JD USA, SOUTHGATE MALL, STORE #1487

JD SPORTS USA.
3308 NORTH MITTHOEFFER ROAD,
INDIANAPOLIS, IN 46235
USA
© JD SPORTS FASHION PLC 2025

SITE LOCATION:

JD USA
2901 BROOKS ST., MISSOULA, MT 59801, UNIT J-2
STORE #1487

DRAWING ISSUE

DRAWING STAGE: SD ISSUE
DRAWN BY: EE
CHECKED BY: IT
ISSUE DATE: 06/20/2025
GRADE: STREAMLINE - SINGLE COLOR KIT

GOVERNING CODES

BUILDING	2021 INTERNATIONAL BUILDING CODE
MECHANICAL	2021 INTERNATIONAL MECHANICAL CODE
PLUMBING	2021 UNIFORM PLUMBING CODE
ELECTRICAL	2020 NATIONAL ELECTRICAL CODE
FIRE	2021 INTERNATIONAL FIRE CODE
FUEL/GAS	2021 INTERNATIONAL FUEL GAS CODE
ENERGY	2021 INTERNATIONAL ENERGY CONSERVATION CODE (WITH MONTANA AMENDMENTS)

BUILDING SUMMARY

RENTAL SPACE	UNIT J-2	
TYPE OF CONSTRUCTION	TYPE II-C, SPRINKLERED	
OCCUPANCY TYPE	MERCANTILE	
TENANT STORE SPACE AREA:	6110 sq.ft.	568 m. sq.

DESIGN OCCUPANCY LOAD

FLOOR	USE	TOTAL S.F.	OCCUPANT LOAD FACTOR (SF/OCC)	OCCUPANT LOAD
GROUND FLOOR	SALES AREA (GROSS):	2601	60	44
	FITTING ROOM & VESTIB. (GROSS):	134	60	3
	HALLWAY (GROSS):	40	300	1
	ACCESSIBLE RESTROOM (GROSS):	80	1 PER	1
	STOCK ROOM (GROSS):	2947	300	10
	MANAGER'S OFFICE (GROSS):	110	150	1
	STAFF AREA (GROSS):	198	15	14
GROSS LEASEABLE SPACE:	PERIMETER LEASE LINE	6110.00		74

OCCUPANT LOAD	74
GOVERNING BUILDING CODE	2021 INTERNATIONAL BUILDING CODE
JD SPORTS CODE OF CONDUCT	PER GENERAL NOTES
LANDLORD'S APPROVAL	N/A
SCOPE OF WORK	INTERIOR ALTERATIONS TO 2901 BROOKS ST., MISSOULA, MT 59801, UNIT J-2 TO INCLUDE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING. THE FOLLOWING SCOPE OF WORK WILL BE ISSUED AS A SEPARATE PERMIT: -FIRE SPRINKLER ALTERATIONS -FIRE ALARM -SIGNAGE -FIRE SUPPRESSION SYSTEM ALTERATIONS
PLUMBING FACILITIES	OCCUPANT LOAD (MALE): 37 OCCUPANT LOAD (FEMALE): 37 WATER CLOSET REQUIRED: 1 PER 500 WATER CLOSET PROVIDED: 1 LAVATORY REQUIRED: 1 PER 750 LAVATORY PROVIDED: 1 (RESTROOM ONLY FOR EMPLOYEES) SERVICE SINK REQUIRED: 1 SERVICE SINK PROVIDED: 1 DRINKING FOUNTAIN REQUIRED: 1 PER 1,000 DRINKING FOUNTAIN PROVIDED: 1 IBC 2021 403.2: SEPARATE FACILITIES NOT REQUIRED IN M-OCCUPANCIES WITH MAXIMUM OCCUPANT LOAD IS 100 OR FEWER.

PROJECT CONTACTS:

ARCHITECT:
MCG ARCHITECTURE
ADDRESS: 7100 E. PLEASANT VALLEY ROAD, SUITE 320, CLEVELAND, OH 44131
ARCHITECT OF RECORD: KEVIN MOUSTY

CONTACT: JORGE CALDERON
ADDRESS: 1501 WEST FOUNTAINHEAD PARKWAY, SUITE 321, TEMPE, AZ 85282
PHONE: (602) 813-0779
EMAIL: JCALDERON@MCGARCHITECTURE.COM

PROJECT MANAGER:
FIRM: JD PLC.
FIRM: JUSTIN GIBSON
EMAIL: JGIBSON@FINISHLINE.COM
PHONE: +1 (602) 739-1367

LEAD DESIGNER:
FIRM: JD PLC.
NAME: EVELYN ESCOBAR
EMAIL: EESCOBAR@FINISHLINE.COM
PHONE: (317) 395-9790

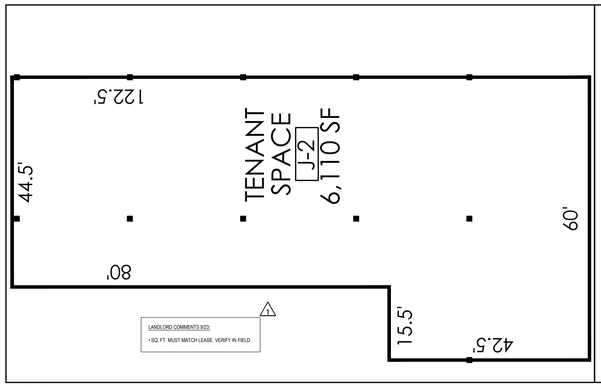
MECHANICAL ENGINEER:
FIRM: ACIES
NAME: CHRISTIAN DALIMARTA
EMAIL: CHRISTIAN@ACIES.NET
PHONE: (408) 522-5255 EXT. 121

ELECTRICAL ENGINEER:
FIRM: ACIES
NAME: RIZALINO DE GUZMAN
EMAIL: RIZALINO@ACIES.NET
PHONE: (408) 522-5255 EXT. 134

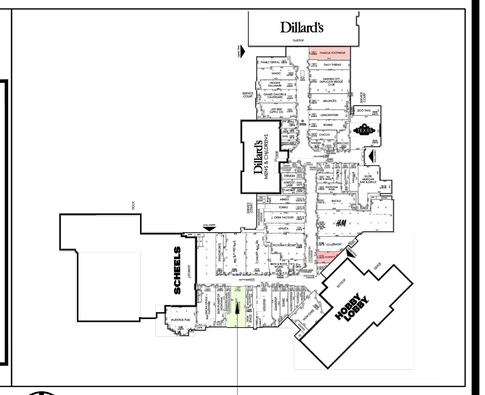
PLUMBING ENGINEER:
FIRM: ACIES
NAME: CARSON POON
EMAIL: CARSONP@ACIES.NET
PHONE: (408) 522-5255 EXT. 202

LANDLORD:
FIRM: MEM DESIGN, INC.
TENANT COORDINATOR: LAURA MURPHY
EMAIL: OFFICE@MEMDESIGNINC.COM
PHONE: +1 (708) 932-2713

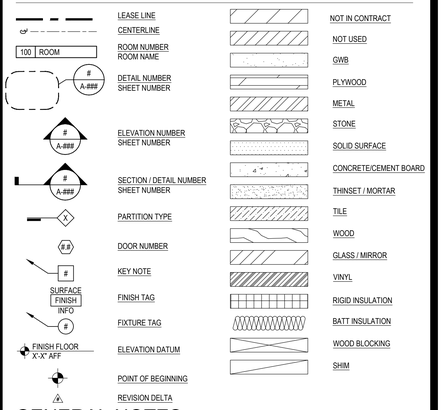
LEASE OUTLINE DRAWING (LOD):



MALL/SITE PLAN:



GENERAL SYMBOLS



GENERAL NOTES

ARCHITECTURAL GENERAL NOTES:

1. ALL REQUIRED PERMITS MUST BE OBTAINED FROM THE REQUIRED GOVERNING AGENCIES BEFORE BUILDINGS ARE OCCUPIED.
2. GC SHALL BE RESPONSIBLE FOR AND OBTAIN ALL INSPECTIONS AND LICENSES AND PAY REQUIRED FEES.GC TO INCLUDE INSPECTIONS FOR JURISDICTION AND THIRD PARTY.
3. GC SHALL INVESTIGATE LOCAL CODES AND PROCEDURES AND SHALL COMPLY WITH ALL REQUIREMENTS.
4. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS.
5. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE OWNER, PROJECT MANAGER, AND ARCHITECT'S ATTENTION IMMEDIATELY. FAILURE TO DO SO WILL RESULT IN CHANGE ORDERS BEING COVERED BY THE GC.
6. GC SHALL INSPECT SITE & VERIFY FIELD DIMENSIONS BEFORE COMMENCING CONSTRUCTION. NOTIFY OWNER, PROJECT MANAGER, AND ARCHITECT IMMEDIATELY IF THERE ARE ANY SIGNIFICANT DISCREPANCIES. FAILURE TO DO SO WILL RESULT IN CHANGE ORDERS BEING COVERED BY THE GC.
7. DIMENSIONS SHOWN ON PLANS ARE TO FACE OF EXTERIOR MASONRY, CONCRETE COLUMN OR GRID LINES AND FACE OF GYP. BD. UNLESS OTHERWISE NOTED OR DETAILED.
8. GRILLS, DIFFUSERS, METAL TRIM AND OTHER ACCESSORIES SHALL COME FACTORY FINISHED. IF THEY COME OTHERWISE, GC TO VERIFY FINISH WITH PROJECT MANAGER.
9. GC SHALL, IN THE WORK OF ALL TRADES, PERFORM ANY AND ALL CUTTING, PATCHING, REPAIRING, RESTORING AND THE LIKE NECESSARY TO COMPLETE THE WORK AND TO RESTORE ANY DAMAGED OR AFFECTED SURFACES RESULTING FROM THE WORK OF THIS CONTRACT TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER. ALL ROOF PATCHING AND REPAIRS SHALL RETURN AREA TO "LIKE NEW" CONDITION & SHALL BE WATER TIGHT. ALL ROOF WORK MUST BE PERFORMED BY THE LANDLORD REQUIRED GC AT TENANT EXPENSE.
10. GC SHALL COORDINATE WORK PERFORMED BY OTHER CONTRACTORS. DISCREPANCIES, IF ANY, SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, PROJECT MANAGER, AND ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK.
11. ALL REQUEST FOR CLARIFICATIONS MUST BE SUBMITTED TO THE BID ADMINISTRATOR FOR APPROVAL DURING THE BIDDING PROCESS.
12. THE GC SHALL BE RESPONSIBLE FOR THE TIMELY ARRIVAL AND STORAGE OF ANY AND ALL SPECIFIED FINISH MATERIALS, EQUIPMENT, LIGHT FIXTURES AND ANY OTHER SUCH MATERIAL(S) THAT THEY ARE RESPONSIBLE FOR PROVIDING TO BE UTILIZED ON THIS PROJECT. THE GC SHALL NOTIFY THE OWNER, PROJECT MANAGER, AND ARCHITECT IN WRITING WITHIN 48 HOURS OF DATE OF CONTRACT OF THOSE SPECIFIED ITEMS THAT MAY NOT BE READILY AVAILABLE. IF NOTIFICATION IS NOT RECEIVED BY THE ARCHITECT & OWNER, THE GC ACCEPTS RESPONSIBILITY FOR THE PROPER ORDERING AND FOLLOW-UP OF SPECIFIED ITEMS AND WILL PURSUE WHATEVER MEANS NECESSARY AT NO ADDITIONAL COST TO THE OWNER, TO ASSURE AVAILABILITY OF ALL SPECIFIED ITEMS SO AS NOT TO CREATE A HARDSHIP ON THE OWNER & NOT DELAY PROGRESS OF THE WORK. NO EXTENSION OF TIME TO THE CONTRACT WILL BE ALLOWED.
13. MECHANICAL CONTRACTOR SHALL VERIFY EXACT DIMENSIONS WITH EQUIPMENT MANUFACTURERS. MECHANICAL CONTRACTOR SHALL VERIFY ALL SIZES AND LOCATIONS OF DUCT OPENINGS BEFORE INSTALLATION AND VERIFY DISCREPANCIES WITH THE OWNER, PROJECT MANAGER AND ARCHITECT, IF ANY.
14. FOR SIZE AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL DUCT WORK, REFER TO MECHANICAL DRAWINGS.
15. ALL EXTERIOR WALL OPENINGS, FLASHINGS, COUNTER FLASHINGS, COPING AND EXPANSION JOINTS SHALL BE WATERPROOF.
16. CAULKING AND SEALANTS: ALL OPEN JOINTS, PENETRATIONS AND OTHER OPENINGS IN THE BUILDING ENVELOPE SHALL BE SEALED, CAULKED, GASKETED, OR WEATHER STRIPPED TO LIMIT AIR LEAKAGE AND MEET CODE REQUIREMENT.
17. GC SHALL LEAVE THE SITE IN A NEAT, CLEAN AND ORDERLY CONDITION UPON THE CONCLUSION OF HIS WORK ON A DAILY BASIS. ALL WASTE, RUBBISH AND EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE PROMPTLY. THE GC SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TRASH, INCLUDING OWNER FURNISHED ITEMS AND TRASH GENERATED BY OWNER'S CONTRACTORS FOR THE DURATION OF THE PROJECT.
18. SAFETY: ALL CONDUCT, WORK, EQUIPMENT AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST SAFETY RULES AND REGULATIONS OF ALL AUTHORITIES AND AGENCIES HAVING JURISDICTION.
19. GC PROVIDED MATERIALS FOUND TO BE DEFECTIVE SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.
20. WORK COMPLETED BY OTHERS SHALL BE PROTECTED. IF OTHER TRADES CAUSE ANY DAMAGE IT IS THE RESPONSIBILITY OF THE GC AND THE SAID TRADE TO COORDINATE REPAIRS WITH NO ADDITIONAL COST OR SCHEDULE CHANGES TO THE OWNER.
21. FOR THE PURPOSE OF BIDDING, PROPRIETARY NAMES IDENTIFYING ITEMS OF WORK ARE USED SOLELY TO DESCRIBE THE STANDARD OF THE PROJECT OR THE COLOR OF THE FINISH, UNLESS THE ITEMS OF WORK ARE EXPLICITLY NOTED AS NOT HAVING AN EQUAL.
22. THE GC SHALL REMEDY, WITHOUT COST TO THE OWNER, ANY DEFECTS DUE TO FAULTY WORKMANSHIP.
23. THE GC IS RESPONSIBLE FOR ALL TEMPORARY POWER AS NECESSARY.
24. THE GC SHALL PROVIDE AN ON-SITE SUPERINTENDENT FOR THE DURATION OF THE CONSTRUCTION PROJECT THROUGH THE OPENING OF THE STORE AND ANY LL PUNCH WALK.
25. THE GC SHALL LEAVE NO GAPS AND FILL SOLID TO PIPING AND DUCTWORK TO MAINTAIN THE STRUCTURAL INTEGRITY OF DEMISING WALLS AND MAINTAIN THE MINIMUM FIRE RATING.
26. ALL PAINT SHALL BE AS SPECIFIED, FURNISHED, AND INSTALLED BY GC EXCEPT WHERE OTHERWISE SPECIFIED TO BE BY FIXTURE CONTRACTOR OR OWNER.
27. ALL WORK, MATERIALS, AND EQUIPMENT SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THE GC SHALL PROVIDE THE OWNER WITH ALL EQUIPMENT MANUALS, WARRANTIES AND OPERATING INSTRUCTIONS UPON FINAL ACCEPTANCE.
28. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE PROJECT MANAGER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
29. THE GC SHALL SUPPLY ALL MATERIALS, LABOR AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS.
30. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENINGS SHALL BE FRAMED AND REINFORCED.
31. THE GC SHALL CLEAN THE SITE OF ALL UNNECESSARY DEBRIS PRIOR TO STARTING CONSTRUCTION, AND SHALL KEEP THE SITE NEAT AND CLEAN AT ALL TIMES. THE GC SHALL CLEAN ALL DOORS, WINDOW GLASS, INTERIOR AND EXTERIOR WALLS, CEILING AND FLOORS, AS WELL AS ALL INSTALLED ITEMS (FIXTURES & FURNITURE) BEFORE VACATING THE PREMISES AND OWNER MOVE-IN.
32. ALL EXISTING FIREPROOFING TO BE MAINTAINED. DAMAGE OR REMOVAL OF FIREPROOFING MUST BE REPAIRED OR REPLACED AT NO COST TO OWNER.
33. THE COMPLETE BID/ PERMIT/ CONSTRUCTION DOCUMENTS FOR THIS PROJECT CONSISTS OF THE ENTIRE TABLE OF CONTENTS. WHICH MUST NOT BE SEPERATED FOR ANY REASON. THE ARCHITECT AND OWNER DISCLAIM ANY RESPONSIBILITY FOR ANY ASSUMPTIONS MADE BY A GENERAL CONTRACTOR OR SUBCONTRACTOR WHO DOES NOT RECEIVE A COMPLETE SET OF DOCUMENTS DURING THE BID AND CONSTRUCTION PHASES.

FIRE PROTECTION SYSTEM GENERAL NOTES:

1. ANY FIRE PROTECTION SYSTEMS SHOWN IN THIS DRAWING SET ARE FOR PERFORMANCE ONLY.
2. GC TO PROVIDE A COMPLETE FIRE PROTECTION SPRINKLER SYSTEM FOR ALL AREAS OF THE SPACE. DRAWINGS SHALL BE PREPARED BY THE SPRINKLER CONTRACTOR WHO SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE LOCAL AND STATE LAWS GOVERNING FIRE RATING AND/OR INSPECTION BUREAU, N.F.P.A. AND INSURANCE ASSOCIATIONS. PREPARE SHOP DRAWINGS AND OBTAIN APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION. GC SHALL VISIT THE PROJECT SITE TO ASCERTAIN THE EXTENT AND LOCATION OF ALL EXISTING SPRINKLER DROP LOCATIONS (IF ANY). RELOCATE AND/OR ADD SPRINKLER HEADS AS REQUIRED TO PROVIDE A COMPLETE APPROVED SYSTEM. USE L.L. APPROVED SPRINKLER CONTRACTOR.
3. ALL SPRINKLER HEAD LOCATIONS AND ALL FEEDER PIPE LOCATIONS MUST BE COORDINATED WITH THE MEP ENGINEER,PRIOR TO BEGINNING WORK. PROVIDE OWNER WITH SHOP DRAWINGS. SPRINKLER HEAD FINISH SHALL BE SCREW-IN TYPE.
4. PROVIDE OCCUPANCY SIGNS CONFORMING TO APPLICABLE BUILDING CODE REQUIREMENTS OR IN ACCORDANCE WITH FIRE MARSHALL REQUEST.
5. PROVIDE EXIT SIGNS IN TYPE, NUMBER AND LOCATION AS SHOWN OR IN ACCORDANCE WITH FIRE MARSHALL REQUEST.
6. PROVIDE FIRE EXTINGUISHERS IN TYPE, NUMBER AND LOCATIONS AS SHOWN ON PLANS AND IN ACCORDANCE WITH FIRE MARSHAL.
7. GC SHALL VERIFY, COORDINATE AND/OR PROVIDE ANY SMOKE DETECTION AND/OR FIRE ALARM CONNECTORS AS SHOWN AND AS REQUIRED BY FIRE MARSHAL.
8. DURING CONSTRUCTION THE GC IS TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN (75 FT.) FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT ON EACH FLOOR.
9. ALL WOOD CONSTRUCTION IN CAVITIES SHALL BE FIRE RETARDANT TREATED.
8. COORDINATE SPRINKLER DRAIN DOWN WITH LANDLORD AND CONTRACTOR.
10. ANY PAINT USED SHALL BE NON-COMBUSTIBLE OR BE FLAME PROOFED IN AN APPROVED MANNER.
11. ALL REQUIRED EMERGENCY EXITS SHALL HAVE EXIT SIGNS WITH LETTERS SIX (6) INCHES HIGH AND 3/4" WIDE IN CONTRASTING COLORS. SEE PLANS FOR LOCATIONS.

CONSTRUCTION CLASSIFICATION - TYPE II-C

BUILDING ELEMENT	FIRE RATING
STRUCTURAL	0-HR
BEARING WALLS	
EXTERIOR	0-HR
INTERIOR	0-HR
NONBEARING WALLS AND PARTITIONS EXTERIOR	N/A
NONBEARING WALLS AND PARTITIONS INTERIOR	0-HR
FLOOR CONSTRUCTION	
INCLUDING SUPPORTING BEAMS AND JOISTS	0-HR
ROOF CONSTRUCTION	
INCLUDING SUPPORTING BEAMS AND JOISTS	0-HR

DRAWING REGISTER

Delta 1	Delta 2	Delta 3	Sheet Number	Sheet Title	Rev	Issuance
			A00.0	Front Cover		
	●		A00.1	Demise		
			A00.2	Schedules		
		●	A00.3	Code Plan		
●		●	A00.4	ADA Compliance & Standards		
			A00.5	Specifications		
			A00.6	Specifications		
			A00.7	Specifications		
			A00.8	Specifications		
			A00.9	JD Sports Specifications		
		●	A01.1	Demolitions		
●			A02.0	Construction Plan		
●		●	A02.1	General Arrangement Plan		
●		●	A03.1	Merchandise Plan		
●		●	A04.1	Reflected Ceiling Plan		
●	●	●	A04.2	Architectural Power Plan		
	●	●	A05.1	Shopfront		
			A05.2	Shopfront Sections		
			A05.3	Shopfront Details		
		●	A06.1	Internal Elevations		
		●	A06.2	Fitting Room Elevations		
●			A06.3	Restroom Elevations		
●		●	A07.1	Flooring & Finishes		
●		●	A08.1	Fixtures and Fittings		
		●	A09.1	Door & Wall Schedule		
		●	A10.1	Staff Area & Office Elevations		
			A10.2	Typical Details		
			A10.4	Typical Ceiling Details		
	●		A10.5	Typical Ceiling Details		
	●		A10.6	Typical Interior Details		
			Mechanical			
			M-001	Mechanical Legend, Notes, & Abbreviations		
			M-002	Mechanical Specifications		
			M-003	Mechanical Schedules		
			M-100	Mechanical Demolition Plan		
			M-101	Mechanical Floor Plan		
			M-301	Mechanical Details		
			Electrical			
			E-001	Electrical General Information		
			E-003	Electrical Specifications		
			E-041	Electrical Compliance Forms		
			E-101	Electrical Lighting Plan		
			E-201	Electrical Power Plan		
			E-401	Electrical 1 Line Diagram & Panel Schedules		
			Plumbing			
			P-001	Plumbing General Notes		
			P-002	Plumbing Specifications		
			P-101	Plumbing Floor Plan		
			P-301	Plumbing Details		

LANDLORD COMMENTS 9/23:
• FIRST CLASS WORKMANSHIP IS REQUIRED.
• THERE IS NO LANDLORD WORK BEYOND WHAT IS SPECIFIED IN LEASE.
• ANY EXISTING MATERIALS, FINISHES, OR EQUIPMENT TO REMAIN MUST BE REFURBISHED TO LIKE NEW CONDITION.
• SUBMIT MEP'S TO TES ENGINEERING FOR REVIEW AND APPROVAL.
• MAINTAIN ALL FIRE RATINGS.
• SUBMIT PERMITS & INSURANCE TO MALL TEAM.
• PROTECT MALL COMMON AREA.
• ALL WORK MUST BE CODE COMPLIANT.
• ALL WORK MUST MEET LEASE/CRITERIA REQUIREMENTS.
• ALL CONTRACTORS MUST BE LICENSED IN THEIR TRADE.
• COORDINATE BARRICADE REQUIREMENTS WITH MALL TEAM.

KEVIN D. MOUSTY, ARCHITECT
Ⓣ 216.520.1551 Ⓕ 216.520.1567
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

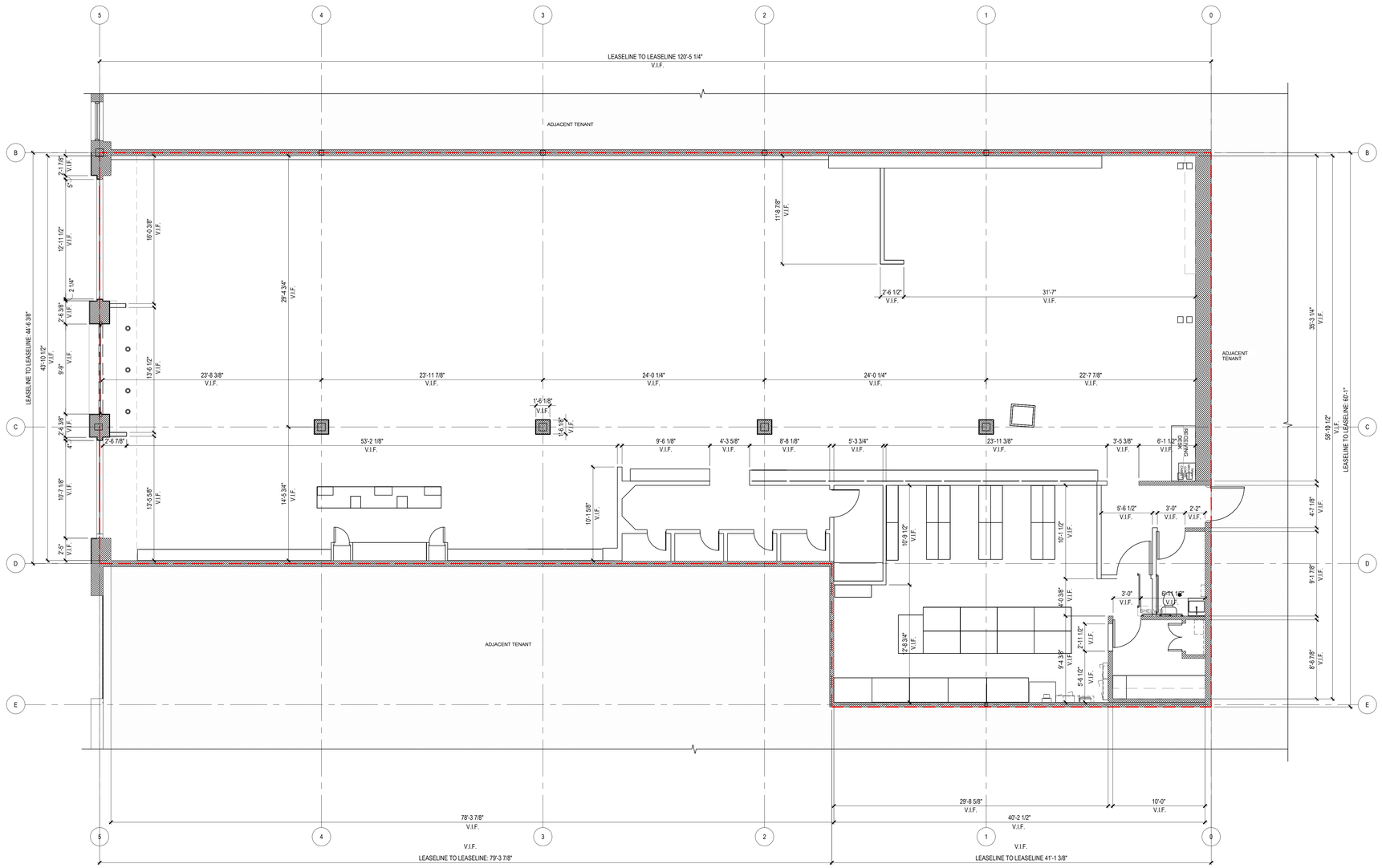
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

FRONT COVER

Sheet #:
A00.0

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

GROSS AREAS	
B	0 sqft
GF	6090 sqft
2	0 sqft
3	0 sqft
Total	6090 sqft



GENERAL NOTES:
GC TO FURNISH AND INSTALL BARRICADE DURING CONSTRUCTION. GRAPHICS TO BE PROVIDED BY OWNER.

GC TO VERIFY ALL GRIDLINE AND OVERALL DIMENSIONS. GC TO ASSESS ALL EXISTING CONDITIONS AND COORDINATE ANY DISCREPANCIES WITH THE ARCHITECT DURING FIRST WEEK OF CONSTRUCTION.

1 DEMISE PLAN
SCALE: 3/16" = 1'-0"

NORTH

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

DEMISE

Sheet #:
A00.1

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

RESPONSIBILITY SCHEDULE

NOTES:

1. GC TO VERIFY ALL EXISTING CONDITIONS IN FIELD PRIOR TO STARTING CONSTRUCTION. ANYTHING TO REMAIN MUST BE REFURBISHED TO NEW.

2. GC SHALL REVIEW THE DRAWINGS IN THEIR ENTIRETY TO DETERMINE PROJECT SCOPE.

	EXISTING (E)	NOT APPLICABLE (N/A)	FURNISH LANDLORD (LL)	INSTALL LANDLORD (LL)	FURNISH OWNER / TENANT (O)	INSTALL OWNER / TENANT (O)	FURNISH GENERAL CONTRACTOR (GC)	INSTALL GENERAL CONTRACTOR (GC)	REMARKS
GENERAL	E	N/A	LL		O		GC		
BUILDING PERMIT / FEES					●				
INSPECTIONS								●	
INSURANCE								●	
CERTIFICATE OF OCCUPANCY								●	
PROFESSIONAL CLEANING								●	REQUIRED PRE-HANDOVER AND PRE-STORE OPENING
RUBBISH REMOVAL								●	DUMPSTER PLACEMENT TO BE COORDINATED W / LANDLORD. 2 DUMPSTER SWAPS W/O HANDOVER
TEMPORARY UTILITIES								●	GC TO COORDINATE REQUIRED TEMP. UTILITIES
CONSTRUCTION BARRICADE								●	●
BARRICADE OR WINDOW GRAPHICS								●	●
FLOOR LEVELING								●	● V.I.F AND COORDINATE WITH PROJECT MANAGER. PROVIDE FINDINGS WITHIN 48 HOURS POST DEMO OF FLOORING.
SITE WORK	E	N/A	LL		O		GC		
SELECTIVE DEMOLITION OF PARTITION WALLS & FINISHED CEILING						●		●	AS REQUIRED FOR NEW WORK - REFER TO PLANS
SELECTIVE DEMOLITION OF EXISTING LIGHTING AND ELECTRICAL								●	● AS REQUIRED FOR NEW WORK - REFER TO PLANS
SELECTIVE DEMOLITION OF EXISTING HVAC AND DUCT WORK								●	● AS REQUIRED FOR NEW WORK - REFER TO PLANS
CONCRETE	E	N/A	LL		O		GC		
CONCRETE SLAB	●								GC TO VERIFY SLAB CONDITION
CUT / PATCH / CORE								●	● AS REQUIRED FOR NEW WORK - GC TO X-RAY SLAB AS REQUIRED. XRAY REPORT TO BE SENT TO JD PM.
CEMENTITIOUS OVERLAY								●	●
METALS	E	N/A	LL		O		GC		
METAL STUDS								●	●
UNISTRUT								●	● FIELD VERIFY REQUIREMENTS
ACM PANELS WITH GRID PRINT (ACM-1)					●				● GC TO PROVIDE MEASUREMENTS AS REQ'D
POWDER COATED BRAKEMETAL (MT-1)					●				● GC TO PROVIDE MEASUREMENTS AS REQ'D
CUSTOM FIT SHAPE FOR CORNER								●	● *GC TO COORDINATE WITH OWNER'S VENDOR ABOUT OVERALL SIZE.*
WOOD & PLASTIC	E	N/A	LL		O		GC		
PERIMETER WALL PANEL FIXTURES					●			●	COORDINATE W/ FIXTURE VENDOR. BLOCKING AS RE'D BY GC.
LOOSE FLOOR FIXTURES					●			●	COORDINATE W/ FIXTURE VENDOR
CASHWRAP					●			●	COORDINATE W/ FIXTURE VENDOR
FITTING ROOM BENCH					●			●	PROVIDED BY FIXTURE VENDOR
CONCEALED BLOCKING								●	● METAL STRAPPING/FIRE RATED BLOCKING ONLY
WALL-MOUNT SHELVING - RECEIVING DESK & MANAGER'S DESK								●	●
MASONRY					●	●			*VENDOR TO SUPPLY & INSTALL*
THERMAL & MOISTURE PROTECTION	E	N/A	LL		O		GC		
SEALANTS / CAULKING	●							●	●
WATERPROOFING MEMBRANE								●	●
FIREPROOFING / INSULATION / FIRE CAULK	●							●	● PATCH & REPAIR AS NEEDED. PROVIDE FIREPROOFING AT ALL RATED WALL CONSTRUCTION WHERE INDICATED ON PLANS
FIRE STOPPING	●								● GC TO MAINTAIN EXISTING FIRE RATING PER CODE & MEET LANDLORD'S CRITERIA
ROOFING / ROOF REPAIR								●	● PATCH & REPAIR WORK. GC TO USE LANDLORD'S REQ. VENDOR IF APPLICABLE
DOOR & WINDOWS	E	N/A	LL		O		GC		
HOLLOW METAL DOORS AND FRAMES								●	●
DOOR HARDWARE								●	●
OVERHEAD ROLLING GRILLE	●								EXISTING ROLLING GRILLE TO BE RETAINED. PM/GC TO ACCESS ON SITE FEASIBILITY OF REUSE.
LOCK CORES					●				● OWNER SUPPLIED & GC TO INSTALL AND PROVIDE IC|CORE HOUSINGS WITH SPECIFIC CAM WHERE NEEDED.
FITTING ROOM DOOR					●				● DOOR PROVIDED WITH THE FITTING ROOM KIT.
FINISHES	E	N/A	LL		O		GC		
TENANT SEPARATION GYP. BD.	●							●	● GC TO PATCH EXISTING AS REQUIRED
TENANT PARTITION GYP. BD.	●							●	●
WALL BASE								●	● REFER TO FINISH SCHEDULE
PAINT								●	● REFER TO FINISH SCHEDULE
RUBBER BASE								●	●
VT					●				● GC TO COORDINATE WITH PM ON DYE LOT PLACEMENT
VCT	●							●	● PROVIDE AS REQUIRED FOR NEW WORK - REFER TO PLANS
WALK - OFF MAT								●	●
CERAMIC FLOOR TILES					●				● REFER TO FINISH SCHEDULE
SEALED CONCRETE								●	●
ACOUSTIC INSULATION ACOUSTIC SEALANT								●	●
WALL GRAPHIC					●	●			● GC TO PREP WALL AS REQ'D AND COORDINATE WITH GRAPHICS VENDOR
BRICK SLIP VINYL					●	●			GC TO PREP WALL AS REQ'D AND COORDINATE WITH GRAPHICS VENDOR. GC TO FURNISH SEMI GLOSS PAINT TO MATCH EXISTING WALL. AREA MUST BE PAINTED (10) DAYS PRIOR. REFER TO FINISHES FOR PREP INSTRUCTIONS.
MALL FLOORING AT STOREFRONT	●							●	● PATCH / REPAIR AS REQUIRED. COORDINATE WITH LL ON MALL TILES
EXTERIOR CONCRETE SIDEWALK AT STOREFRONT	●								*GC MAY PATCH, REPAIR AS REQUIRED*
TRANSITION STRIPS / REDUCER STRIPS								●	●
FRP								●	● GC TO PROVIDE FRP AT NEW DRINKING FOUNTAIN.
OFFICE CARPET								●	● REFER TO FINISH SCHEDULE
SPECIALTIES	E	N/A	LL		O		GC		
STORE FRONT SIGNS					●	●			GC TO COORDINATE & PROVIDE ELECTRICAL AS REQ'D
SIGN BLOCKING AND ELECTRICAL CONNECTION								●	● GC TO COORDINATE W / VENDOR SHOP DRAWINGS
RE-CLAD STOREFRONT SYSTEM AND GLAZING								●	● V.I.F. EX. CONDITIONS & PROVIDE SHOP DRAWINGS FROM REVIEW APPROVAL.
FIRE EXTINGUISHER								●	● GC TO VERIFY FINAL QUANTITY & LOCATION W / FIRE MARSHAL
RESTROOM ACCESSORIES								●	● GC TO PROVIDE NEW FIXTURES. EXISTING FIXTURES ARE NOT PER SPEC.
STOCK ROOM SHELVING (FIXED)					●	●			GC TO INSTALL AS PER VENDOR REQUIREMENTS. PRICE AS AN ADD/ATL. MOBILE MEDIA TO INSTALL STATIC AND MOBILE
STOCK ROOM SHELVING (MOBILE)					●	●			*GC TO COORDINATE INSTALL WITH VENDOR AND PROJECT MANAGER*
APPAREL RACKING					●				● GC TO INSTALL AS PER VENDOR REQUIREMENTS
INTERIOR DOOR SIGNAGE (AS REQ'D BY CODE)								●	●
INTERIOR DOOR SIGNAGE (VINYL)					●	●			VENDOR PROVIDES AND INSTALLS
INTERIOR SIGNAGE (HANGING)- RPS- TEXFLEX						●		●	
DIGITAL SCREENS & DIGITAL DISPLAYS					●	●			GC TO PROVIDE BLOCKING, POWER AND DATA AS REQ'D. UNISTRUT/ ALL THREAD/ BRACKET INSTALLATION.
STOREFRONT DIGITAL SCREEN, LED SCREEN FOR BACKWRAP					●				● CASHWRAP / BACKWRAP GC MUST INSTALL PER ESIGN CRITERIA
LIGHT BOXES					●				● GC TO PROVIDE BLOCKING & POWER AS REQ'D. GC TO INSTALL OSM LIGHT BOXES.
STORE SAFE					●				● PM TO COORDIANTE NEW AND/OR RELOCATING W REQ'D POWER AND DATA
FITTING ROOM HOOK					●				●
FITTING ROOM BARS					●				● GC TO PROVIDE BLOCKING AS REQ'D
FITTING ROOM MODESTY					●				●
FITTING ROOM MIRROR (NON-LIT)					●				● GC TO PROVIDE BLOCKING AS REQ'D. PROVIDE BLOCKING FOR BENCH, AND WING WALLS SUPPORTING FITTING ROOM MODULAR SYSTEM. PROVIDE BLOCKING FOR BENCH, AND WING WALLS SUPPORTING THE FITTING ROOM.
H-WALL MIRRORS					●				●
COLUMN MIRRORS								●	●
COUNTERTOPS								●	● STAFF ROOM/AREA AND MANAGER'S OFFICE. REFER TO SCHEDULE FOR FINISHES
STAFF ROOM FRIDGE AND MICROWAVE								●	● BLACK COLORED APPLIANCES
UPPER SHELVES IN STAFF ROOM								●	● AS PER PLAN
MANAGER OFFICE SHELVES								●	● AS PER PLAN
LOCKERS IN STAFF ROOM								●	● GC TO COORDINATE LOCATION W/ PROJECT MANAGERS. REFER TO OWNER'S SPEC.
COAT HOOKS IN STAFF ROOM								●	● GC TO COORDINATE LOCATION W/ PROJECT MANAGERS. REFER TO OWNER'S SPEC.
EQUIPMENT	E	N/A	LL		O		GC		
AUDIO HARDWARE					●	●			
AUDIO SYSTEM					●	●			GC TO PROVIDE CONDUIT (ONLY IF REQ'D BY CODE). VENDOR TO PROVIDE SPEAKER WIRE.
CASH REGISTER / COMPUTER SYSTEM					●	●			LOW - VOLTAGE WIRING BY VENDOR
TELEPHONE SYSTEM					●	●			LOW - VOLTAGE WIRING BY VENDOR
NUTECH SECURITY SYSTEM					●	●			WIRING INSTALLED BY VENDOR. CONDUIT (ONLY IF REQ'D BY CODE) FURNISHED & INSTALLED BY E.C.
EAS DEVICES					●	●			WIRING INSTALLED BY VENDOR. CONDUIT (ONLY IF REQ'D BY CODE) FURNISHED & INSTALLED BY E.C.
COUNTWISE TRAFFIC COUNTER SYSTEM					●	●			WIRING INSTALLED BY VENDOR. CONDUIT (ONLY IF REQ'D BY CODE) FURNISHED & INSTALLED BY E.C.
FOOTWEAR ORDER SCREEN (FOS) POLES					●				● WIRING INSTALLED BY VENDOR; CONDUIT FURNISHED & INSTALLED BY E.C. POLES BY G.C. TV MOUNTS BE IT
DOWNLIGHTS (OUT)					●	●			● *GC TO COORDINATE WITH VENDOR*
MECHANICAL	E	N/A	LL		O		GC		
HVAC UNITS								●	● REFER TO MECHANICAL DRAWINGS.
PLUMBING	●							●	● REFER TO PLUMBING DRAWINGS.
FIRE PROTECTION	●							●	● REQUEST SUBMITTAL
ELECTRICAL	E	N/A	LL		O		GC		
LIGHT FIXTURE	●				●				● GC TO COORDINATE W / REQUIRED VENDOR. EXISTING FIXTURES IN THE RESTROOMS TO REMAIN.
LAMPS	●								● RE-LAMP AS REQ'D IN THE RESTROOMS.
ELECTRICAL WORK								●	● REFER TO ELECTRICAL DRAWINGS
ELECTRICAL PANEL(S)	●							●	● REFER TO ELECTRICAL DRAWINGS
HIGH VOLTAGE CONDUIT								●	● REFER TO ELECTRICAL DRAWINGS
LOW VOLTAGE CONDUIT								●	● GC TO PROVIDE ALL CONDUIT (ONLY IF REQ'D BY CODE) W / PULL STRINGS
DATA AND LOW VOLTAGE WIRING					●	●			BY VENDOR U.N.O. COORDINATE WITH ITEMS LISTED IN "EQUIPMENT"
LOW VOLTAGE PULL STRING IN CONDUIT								●	●
FIRE / SMOKE ALARM - REQUEST SUBMITTAL	●							●	●
POWERED RAIL								●	●
CCTV WIRING					●	●			CABLING FOR CCTV BY OWNER VENDOR
CCTV HARDWARE					●	●			TERMINATION AND CAMERA INSTALL BY VENDOR
DOORBELL								●	● EXISTING DOORBELL TO BE REPAIRED OR REPLACED IF NOT WORKING. REFER TO ELECTRICAL PLANS FOR SPEC.
UNISTRUT FOR TRAFFIC COUNTERS								●	● BRACKETS PREFERRED
CLINTON POLES, EAS, CAMERAS, MOTION SENSORS & TRAFFIC COUNTERS					●	●			● EAS CLINTON POLES INSTALLED BY VENDOR, GC INSTALLS CLINTON POLES FOR CCTV AND MOTION DEVICES

1

FEASIBILITY APPROVAL

Department	Initial	Date	Comments
R&M	RM Team	6.10.25	Feedback received. AAN.
SLT	SLT	6.17.25	Feedback received. Drawing approved at SD issue.
Design	EE	5.20.25	SD Issue.
Roller Racking	EE	5.30.25	100% Standard Racking.

STORE COMPONENT	FURNISHED BY
YELLOW ILLUMINATED BOXES, SIGN, BACKWRAP/ STOREFRONT SIGNS, LIGHT BOXES	TDI
STOREFRONT SIGN, STOREFRONT BLADE AND BACKWRAP SIGN	TDI
STOREFRONT METALS- MT-1/ACM-1	METALFRONTS
STATIC SHELVING	MOBILE MEDIA
DOORS/HARDWARE	GC
SPEAKERS (LAYOUT)	MOOD MEDIA
LIGHTING FIXTURES	VILLA
L-METAL TRIM FOR DIGITAL SCREEN AT BACKWRAP	METAL FRONTS
FITTING ROOM DOOR AND HINGES, PANELS, UPRIGHTS, HARDWARE, CASHWRAP AND BACKWRAP	TRIAD
GLAZING CHANNEL	*METALFRONTS*

2 SUBMITTAL LOG
SCALE: NTS

1. CASHWRAP & BACKWRAP
2. WALL PANEL FIXTURES
3. FLOOR FINISHES
4. LIGHT BOXES
5. WALL COVERING
6. OFFICE DESK

NOTE: GC TO COORDINATE INSTALLATION OF ITEMS LISTED ABOVE WITH OWNER PROVIDED MANUALS AND SHOP DRAWINGS.

1 GC INSTALLED SPECIALTY ITEMS
SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

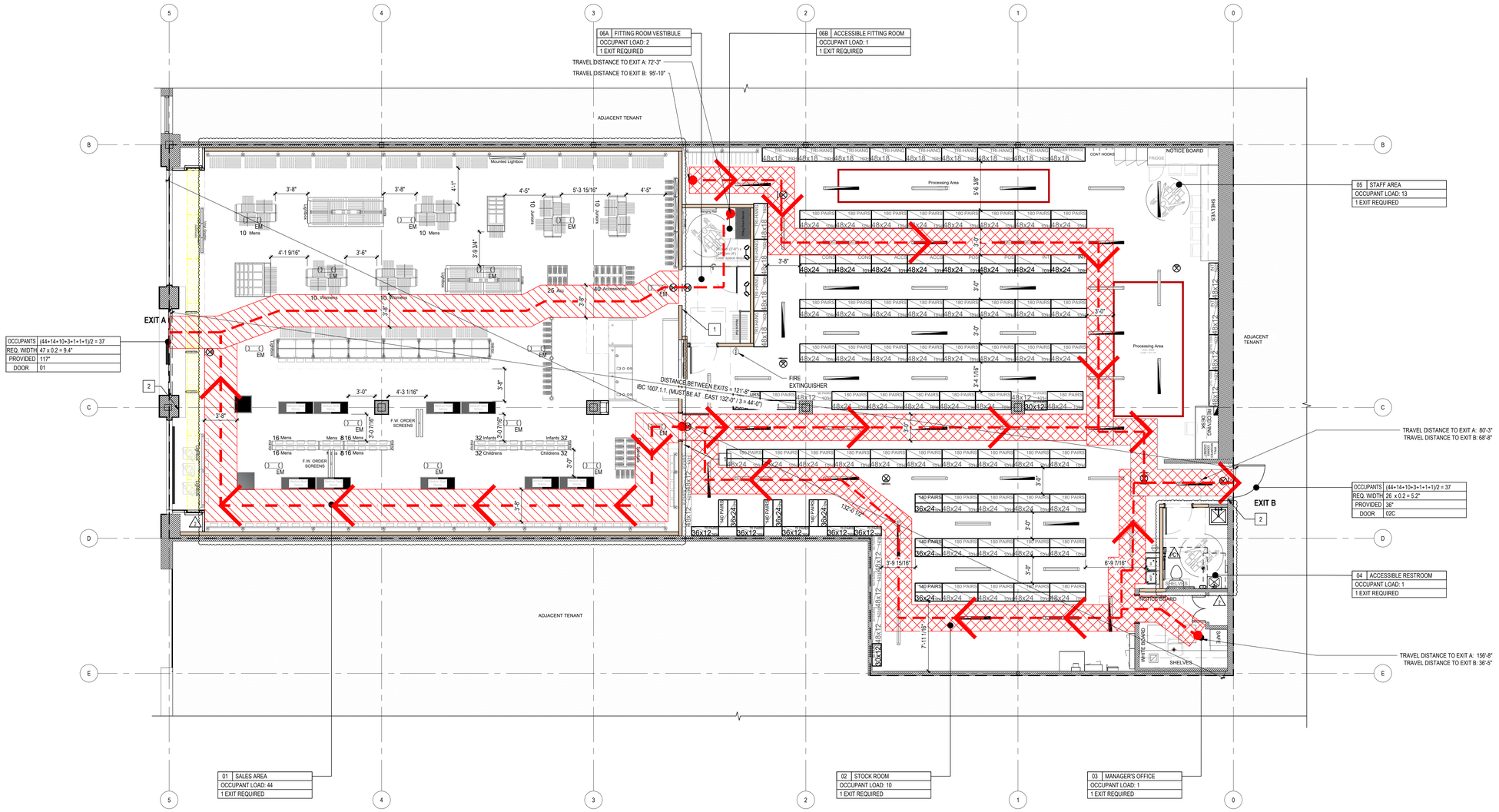
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

SCHEDULES

Sheet #:
A00.2

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



18 CODE PLAN
SCALE: 3/16" = 1'-0"

NORTH

SYMBOL	DESCRIPTION
	PATH OF TRAVEL
	COMMON PATH OF TRAVEL
44" CLR.	44" CLEAR PATH OF TRAVEL (SALES AREA)
36" CLR.	36" CLEAR PATH OF TRAVEL (STOCK ROOM)
	ILLUMINATED EXIT SIGN WITH 6" HIGH LETTERS AND LISTED/LABELED IN ACCORDANCE WITH UL 924. REFER TO ELECTRICAL DRAWINGS
	FIRE EXTINGUISHER. TYPE 2A10BC PER IFC 906.3 . COORDINATE FINAL LOCATIONS AND QUANTITIES WITH LOCAL FIRE MARSHAL.
EM1 EM	EMERGENCY LIGHTING

17 SYMBOLS LEGEND

1 TACTILE EXIT SIGN TO SAY "EXIT ROUTE" SEE 2/A00.4 FOR MORE INFORMATION.

2 TACTILE EXIT SIGN TO SAY "EXIT" SEE 5/A00.4 FOR MORE INFORMATION.

9 KEYNOTES

USE	TOTAL S.F.	OCCUPANT LOAD FACTOR (SF/OCC)	OCCUPANT LOAD
SALES AREA (GROSS):	2601	60	43
FITTING ROOMS & VESTIBULE (GROSS):	134	60	3
HALLWAY (GROSS):	40	300	1
ACCESSIBLE RESTROOM (GROSS):	80	1 PER	1
STOCKROOM (GROSS):	2947	300	10
MANAGER'S OFFICE (GROSS):	110	150	1
STAFF AREA (GROSS):	198	15	14
GROSS LEASEABLE SPACE:	6110		73

2021 IBC 1024.2 - WIDTH AND CAPACITY
THE REQUIRED CAPACITY OF EXIT PASSAGEWAYS SHALL BE DETERMINED AS SPECIFIED IN SECTION 1005.1 BUT THE MINIMUM WIDTH SHALL BE NOT LESS THAN 44 INCHES, EXCEPT THAT EXIT PASSAGE WAYS SERVING AN OCCUPANT LOAD OF LESS THAN 50 SHALL BE NOT LESS THAN 36 INCHES IN WIDTH. THE MINIMUM WIDTH OR REQUIRED CAPACITY OF EXIT PASSAGEWAYS SHALL BE UNOBSTRUCTED.

EGRESS

DESCRIPTION	REQUIREMENT	PROPOSED
MIN. # OF EXITS PER OCCUPANT	2	2
MAX TRAVEL DISTANCE	250'-0" WITH SPRINKLER SYSTEM	125'-9" (REFER TO EGRESS PLAN)
HALLWAY WIDTH	44" MIN	44"
MIN. EGRESS WIDTH	81 OCC x 0.2 = 16.2"	72" + 72" + 36" = 180"
COMMON PATH OF TRAVEL DISTANCE	75'-0" MAX.	25'-9" (REFER TO EGRESS PLAN)

5 EGRESS DATA

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

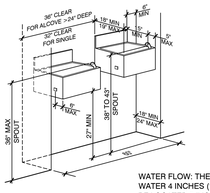
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

CODE PLAN

Sheet #:
A00.3

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

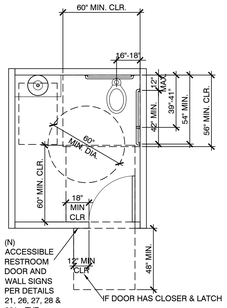


RECESSED FOUNTAINS:
1. WITHIN ALCOVES MINIMUM 18" DEEP & 32" MIN. CLR. WHEN A SINGLE FOUNTAIN IS PERMITTED.

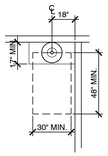
A. CONTRACTOR SHALL USE THE SIZE OF THE WATER FOUNTAIN TO BE USED TO SIZE THE ALCOVE ACCORDINGLY (COMPLYING W/MFR REQUIREMENTS & RECOMMENDATIONS) AS WELL AS COORDINATING W/THE ARCHITECT.

WATER FLOW: THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES (100 mm) HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES (125 mm) MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHEN SPOUTS ARE LOCATED LESS THAN 3 INCHES (75 mm) FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES (76 mm) AND 5 INCHES (127 mm) MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.

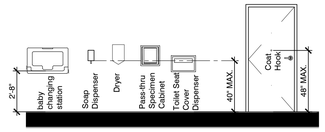
30 DRINKING FOUNTAIN
SCALE: 1/2" = 1'-0"



TOILET ROOM PLAN

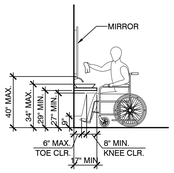


LAVATORY

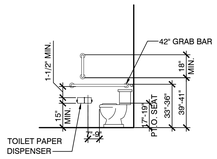


TOILET ACCESSORIES

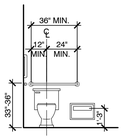
GENERAL NOTE: FOR GRAB BAR MOUNTING SEE DETAIL 16, 22 & 30/- FOR MORE INFO.



LAVATORY CLEARANCES

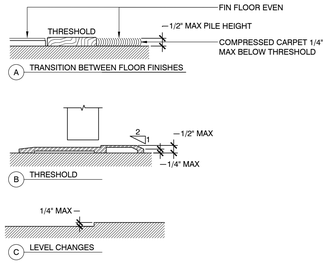


TOILET STALL CLEARANCES

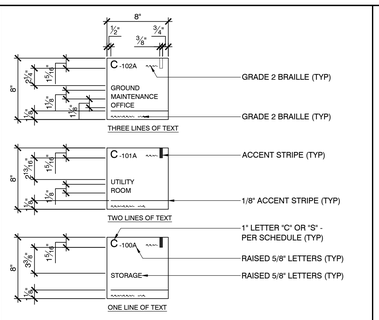


NOTE: THESE FIGURES ARE ILLUSTRATIVE ONLY AND DO NOT DELINEATE THE ONLY MEANS OF COMPLIANCE. REFER TO PLANS FOR EXACT LAYOUT OF TOILET ROOMS.

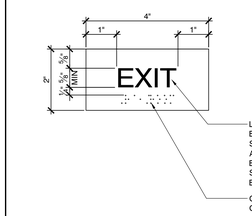
19 TOILET ROOM REQUIREMENTS
SCALE: 1/4" = 1'-0"



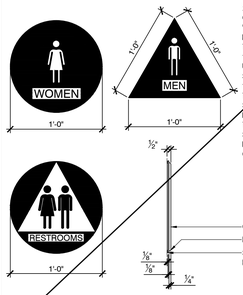
15 THRESHOLD REQUIREMENTS
SCALE: 3 = 1'-0"



10 ACCESSIBILITY SIGNAGE / ROOM IDENTIFICATION SIGN
SCALE: 1-1/2" = 1'-0"



5 ADA SIGNAGE / ROOM IDENTIFICATION SIGNS
SCALE: 3 = 1'-0"



SYMBOL DESCRIPTION
ON DOORWAYS LEADING TO "MEN"/"BOYS" SANITARY FACILITIES AN EQUILATERAL TRIANGLE 1/4" THICK W/EDGE 12" LONG & A VERTEX POINTING UPWARD & ON "WOMEN"/"GIRLS" SANITARY FACILITIES A CIRCLE 1/4" THICK & 12" IN DIAMETER. THESE GEOMETRIC SYMBOLS SHALL BE CENTERED ON THE DOOR @ A HEIGHT OF 60" & THEIR COLOR & CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR & CONTRAST OF THE DOOR.

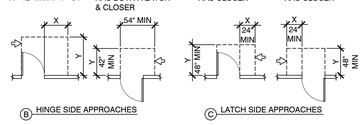
29 ACCESSIBILE SANITARY FACILITIES / RESTROOM SIGNAGE
SCALE: 1-1/2" = 1'-0"

NOTE:
X=36" MIN IF Y=60"
X=42" MIN IF Y=54"

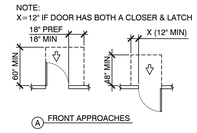
NOTE:
Y=42" MIN IF DOOR HAS BOTH A LATCH & CLOSER

NOTE:
Y=54" MIN IF DOOR HAS CLOSER

NOTE:
Y=48" MIN IF DOOR HAS CLOSER

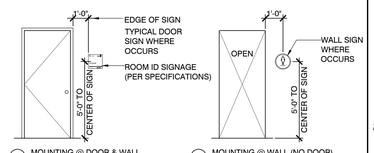


NOTE:
X=12" IF DOOR HAS BOTH A CLOSER & LATCH



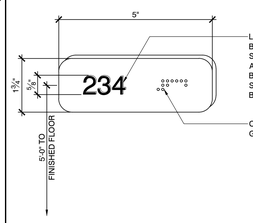
NOTE:
ALL DOOR IN ALCOVES SHALL COMPLY WITH CLEARANCES FOR FRONT APPROACHES.

14 DOOR APPROACHES
SCALE: 1/8" = 1'-0"

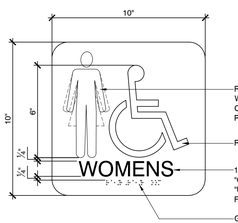


NOTES:
1. DOOR SIGN: SHALL BE CENTERED ON DOOR & MOUNTED 60" ABOVE THE FLOOR (W/ADHESIVE ONLY - CAULK EDGES W/CLEAR SILICONE) @ THE CENTER OF THE SIGN.
2. ROOM SIGN: RAISED & BRAILLED CHARACTERS & PICTORIAL SYMBOL SIGNS (PICTOGRAMS). LETTERS & NUMERALS SHALL BE RAISED 1/32", UPPERCASE, SANS SERIF OR SIMPLE SERIF TYPE, & SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE 5/8" HIGH MIN, 2" HIGH MAX.
3. FINISH CONTRAST: THE CHARACTERS & BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH.
4. CHARACTERS & SIGNS: SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.

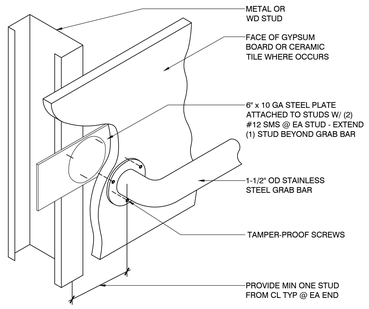
11 ACCESSIBLE SANITARY FACILITIES / MOUNTING HEIGHT SIGNAGE
SCALE: 1/4" = 1'-0"



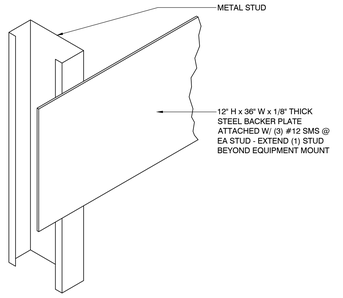
4 ACCESSIBILITY SIGNAGE / ROOM IDENTIFICATION SIGN
SCALE: 3 = 1'-0"



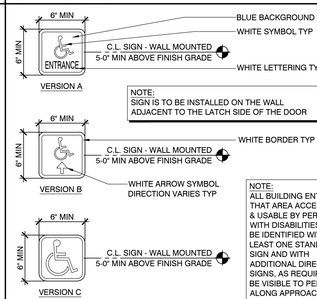
28 ACCESSIBLE SANITARY FACILIITES / RESTOOM SIGNAGE
SCALE: 3 = 1'-0"



A GRAB BAR @ WALL
ISOMETRIC



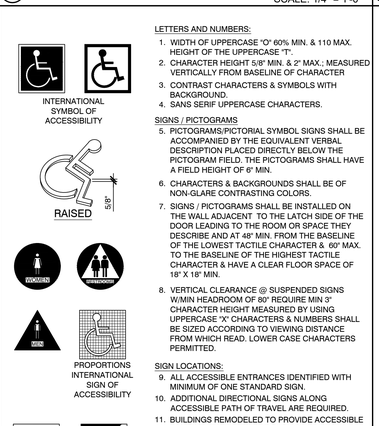
B GRAB BAR @ WALL
ISOMETRIC



NOTE:
SIGN IS TO BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR

NOTE:
ALL BUILDING ENTRANCES THAT AREA ACCESSIBLE TO & USABLE BY PERSONS WITH DISABILITIES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.

13 ENTRANCE SIGN DETAIL
SCALE: 1-1/2" = 1'-0"



LETTERS AND NUMBERS:
1. WIDTH OF UPPERCASE "O" 60% MIN. & 110 MAX. HEIGHT OF THE UPPERCASE "I".
2. CHARACTER HEIGHT 5/8" MIN. & 2" MAX.; MEASURED VERTICALLY FROM BASELINE OF CHARACTER
3. CONTRAST CHARACTERS & SYMBOLS WITH BACKGROUND.
4. SANS SERIF UPPERCASE CHARACTERS.

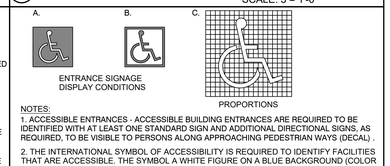
SIGNS / PICTOGRAMS
5. PICTOGRAMS/PICTORIAL SYMBOL SIGNS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM FIELD. THE PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6" MIN.
6. CHARACTERS & BACKGROUNDS SHALL BE OF NON-GLARE CONTRASTING COLORS.
7. SIGNS / PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR LEADING TO THE ROOM OR SPACE THEY DESCRIBE AND AT 48" MIN. FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER & 60" MAX. TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER & HAVE A CLEAR FLOOR SPACE OF 18" X 18" MIN.
8. VERTICAL CLEARANCE @ SUSPENDED SIGNS W/MIN HEADROOM OF 80" REQUIRE MIN 3" CHARACTER HEIGHT MEASURED BY USING UPPERCASE "X" CHARACTERS & NUMBERS SHALL BE SIZED ACCORDING TO VIEWING DISTANCE FROM WHICH READ. LOWER CASE CHARACTERS PERMITTED.

SIGN LOCATIONS:
9. ALL ACCESSIBLE ENTRANCES IDENTIFIED WITH MINIMUM OF ONE STANDARD SIGN.
10. ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
11. BUILDINGS REMODELED TO PROVIDE ACCESSIBLE SANITARY FACILITIES FOR PUBLIC USE SHALL HAVE INFORMATION POSTED IN THE LOBBY AS PART OF THE BUILDING DIRECTORY.

INTERNATIONAL SYMBOL OF ACCESSIBILITY:
12. STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
13. WHITE FIGURE ON BLUE BACKGROUND, COLOR #15090 ON FEDERAL STANDARD # 595A.
14. WHEN ENFORCING AGENCY DETERMINES, IF APPROPRIATE, SPECIAL DESIGNS AND COLORS MAY BE APPROVED.

BRAILLE:
15. USE CONTRASTED GRADE 2 SHALL COMPLY WITH **ICC A117.1.**
16. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8" MIN. & 1/2" MAX. FROM ANY OTHER TACTILE CHARACTERS & 3/8" MIN. FROM RAISED BORDERS.

7 ACCESSIBILITY SIGNAGE / SIGNS & PICTOGRAMS
SCALE: 3/4" = 1'-0"



NOTES:
1. ACCESSIBLE ENTRANCES - ACCESSIBLE BUILDING ENTRANCES ARE REQUIRED TO BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS (DECAL) .

2. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IS REQUIRED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE. THE SYMBOL A WHITE FIGURE ON A BLUE BACKGROUND (COLOR NO. 15090) IN FEDERAL STANDARD 595A. WHEN IT IS DETERMINED BY THE ENFORCING AGENCY THAT SUCH SIGNS AND IDENTIFICATION PROVIDE ADEQUATE DIRECTION.
EXCEPTION:
A SPECIAL SIGN OR IDENTIFICATION WHICH COMPLEMENTS DECOR OR A UNIQUE DESIGN MAY BE APPROVED

3. BRAILLE - CONTRACTED GRADE 2 BRAILLE IS TO BE USED WHEREVER BRAILLE IS REQUIRED. DOTS ARE .01 INCH ON CENTERS IN EACH CELL WITH .02 INCH SPACE BETWEEN CELLS. DOTS ARE RAISED A MINIMUM OF 0.025 INCH ABOVE THE BACKGROUND.

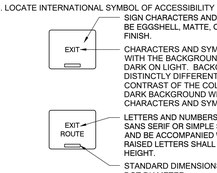
4. CHARACTERS - LETTERS AND NUMBERS ON SIGNS ARE TO HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10. WHEN RAISED OR RECESSED CHARACTERS OR SYMBOLS ARE USED THEY ARE TO BE RAISED OR RECESSED A MINIMUM 1/32 INCH AND ARE TO BE SANS SERIF TYPE. RAISED CHARACTERS ARE TO BE AT LEAST 5/8 INCH HIGH AND RECESSED CHARACTERS AND SYMBOLS ARE TO HAVE A 1/4 INCH MINIMUM STROKE WIDTH.

5. PROVIDE SIGN OVER MAIN EXIT DOOR--"THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS."

6. PROVIDE TACTILE EXIT SIGNS AT EACH GRADE LEVEL EXTERIOR EXIT DOOR BY STAIRWAY, FROM INTERIOR ROOMS OR AREAS TO A CORRIDOR OR HALLWAY THAT REQUIRES VISUAL EXIT SIGNS, AND OTHER REQUIRED LOCATIONS WITH MANDATED WORDING. (**IBC SECTIONS 1013.4**)

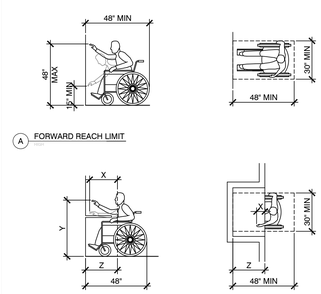
7. ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AND ACCESSIBLE ROUTE OF TRAVEL SHALL BE IDENTIFIED WITH A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY, AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS. (**IBC SECTION 11B-216.6**)

8. LOCATE INTERNATIONAL SYMBOL OF ACCESSIBILITY ON MAIN ENTRY.

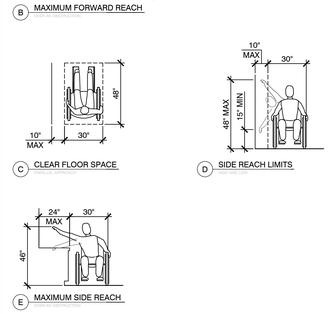


SIGN CHARACTERS AND BACKGROUND SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH.
CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THE BACKGROUND BY LIGHT ON DARK OR DARK ON LIGHT. BACKGROUND COLOR SHALL BE DISTINCTLY DIFFERENT FROM COLOR AND CONTRAST OF THE COLOR OF THE WALL. NOTE: A DARK BACKGROUND WITH LIGHT COLORED CHARACTERS AND SYMBOLS ARE RECOMMENDED
LETTERS AND NUMBERS SHALL BE UPPER CASE SANS SERIF OR SIMPLE SERIF FONT, RAISED 1/32", AND BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED LETTERS SHALL BE BETWEEN 5/8" AND 2" IN HEIGHT.
STANDARD DIMENSIONS FOR LITERARY BRAILLE ARE:
DOT DIAMETER: .059 INCH
INTER-DOT SPACING: .090 INCH
HORZ. SEPARATION BETWEEN CELLS: .241 INCH
VERT. SEPARATION BETWEEN CELLS: .395 INCH
NOTE: ATTACH SIGN USING (4) FOUR FLATHEAD WOOD SCREWS, COUNTERSUNK, AND ADHESIVE. SIGN SHALL BE LOCATED ON STRIKE SIDE OF DOOR AND MOUNTED 60" ABOVE THE FLOOR.

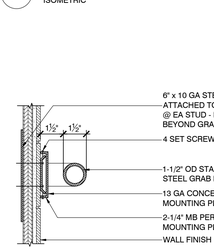
2 SIGNAGE FOR ENTRY / EXIT
SCALE: 1/2" = 1'-0"



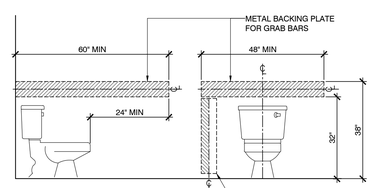
NOTES:
1. X SHALL BE ≤ 25 INCHES; Z SHALL BE ≥ X
2. WHEN X < 20 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM
3. WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM



26 ACCESSIBILITY REQUIREMENTS / REACH RANGES
SCALE: 1/4" = 1'-0"



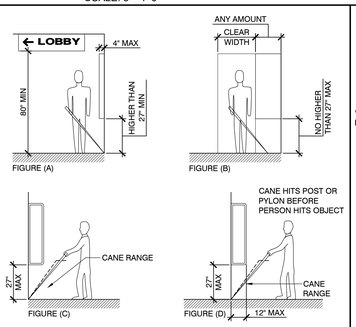
C GRAB BAR @ STUD WALL
SECTION



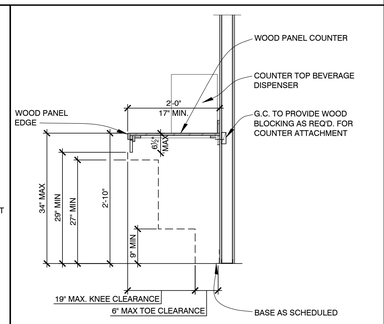
NOTE:
THE AREA OUTLINED IN DASHED LINES REPRESENT LOCATIONS FOR INSTALLATION OF GRAB BARS FOR TYP FIXTURE CONFIGURATIONS.

D GRAB BAR BACKING
ELEVATION SCALE: 1/2"=1'-0"

17 GRAB BAR TYPICAL ANCHORS
SCALE: 3 = 1'-0"

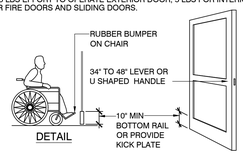


21 ACCESSIBLE REQUIREMENTS / PROTRUDING OBJECTS
SCALE: 1/4" = 1'-0"

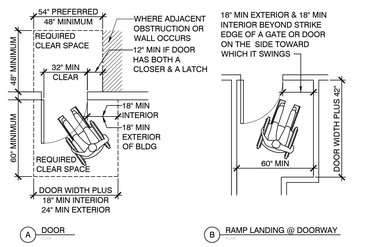


16 ADA REQUIREMENTS / BEVERAGE COUNTER
SCALE: 3/4" = 1'-0"

DOOR TYPE:
1 MINIMUM 10" HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL
HARDWARE:
2 OPENABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT
3 OPENABLE BY SINGLE EFFORT LEVER-TYPE DEVICE (NOT REQUIRING GRASPING)
4 MOUNTED 34" TO 48"
5 MAXIMUM 5 LBS EFFORT TO OPERATE EXTERIOR DOOR, 5 LBS FOR INTERIOR, 15 LBS FOR FIRE DOORS AND SLIDING DOORS.



11 DOOR REQUIREMENTS
SCALE: 1/4" = 1'-0"



NOTES:
1. CLEAR SPACES MUST BE LEVEL TO PREVENT WHEELCHAIRS FROM ROLLING WHEN THE OCCUPANT RELEASES THE WHEEL GRIPS TO REACH FOR THE DOOR. 1/4" PER FOOT IS ALLOWED FOR DRAINAGE.
2. WHERE DOORS OPEN ONTO, BUT NOT INTO A CORRIDOR, THE REQUIRED LEVEL AREA BEYOND THE DOORS MAY BE A MINIMUM OF 48". FOR ADDITIONAL INFORMATION, REFER TO APPLICABLE NOTES ON TYPICAL ACCESSIBILITY NOTES SHEET.

1 DOOR CLEAR SPACE
SCALE: 1/4" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1567
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

ACCESSIBILITY NOTES AND DETAILS

Sheet #:
A00.4

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

SPECIFICATION NOTES

DIVISION 0 – CONTRACT REQUIREMENTS

005000 CONSTRUCTION CONTRACT

A. Furnished by the Owner under separate cover.

B. References to the "Owner" shall mean Finish Line.

007200 GENERAL CONDITIONS

A. Use General Conditions agreed to by the Owner and the General Contractor.

B. References to the "Owner" shall mean Finish Line.

DIVISION 1 – GENERAL REQUIREMENTS

011000 SUMMARY

A. Definitions:
1. Landlord: Building Owner.
2. Owner: JD Sports

B. Special Work Requirements:
1. Obtain a copy of, and comply with, all design and construction requirements of the Landlord. Notify Owner immediately in the event that Landlord's requirements conflict with requirements of the Contract Documents.
2. Use of Premises:
   a. Coordinate use of premises under Owner and Landlord requirements, and in accordance with the requirements of jurisdictional code authorities.
   b. Limit use of premises to only those areas involved in the construction operations and as required for access.
   c. Occupancy Requirements: Adjacent tenant spaces may be occupied. Cooperate with the Owner and the Landlord to minimize conflict, and to facilitate the operations of adjacent tenants.
   d. Perform work during normal working hours, unless directed otherwise by the Owner.

C. Separate Work: Certain items will be furnished and installed by others. These items are noted on the Drawings as "By Owner's Vendor" or "(FOIO)". Perform work so as to allow the performance of work by other contractors.

D. Items Furnished by Owner for Installation by the Contractor:
1. Certain items will be furnished for installation by the Contractor. These items are noted on the Drawings as (FOIC).
2. Coordinate work to facilitate installation of these items.
3. Finish Line Responsibilities:
   a. Arrange for and deliver shop drawings, product data, and samples to Contractor.
   b. Arrange and pay for product delivery to site.
   c. Arrange for replacement of damaged, defective, or missing items.
   d. Arrange for manufacturers' warranties, inspections, and service.
4. Contractor's Responsibilities:
   a. Review shop drawings, product data, and samples.
   b. Schedule and coordinate deliveries; receive and unload products at site; inspect for completeness, for damage, jointly with Finish Line.
   c. Handle, store, protect, install and finish products.
   d. Repair or replace items damaged by Work of this Contract.
   e. Coordinate and provide for the installation of all fixture requirements including power and data, within all new or renovated areas.

E. Applications for Payment: Submit Applications for Payment in accordance with the General Conditions for Construction.

F. Coordination:
1. Coordinate work to assure efficient and orderly sequence of installation of construction elements, with provisions for accommodating items installed later.
2. Coordinate space requirements for mechanical and electrical systems. Make runs parallel with lines of building.
3. Execute cutting and patching to integrate elements of the Work. Remove ill-timed and defective work and replace with new work conforming to the requirements of the Contract Documents.
4. Seal penetrations through floors, walls, and ceilings.

G. Applicable Codes: Conform to the codes listed on the Drawings.

H. Request for Information:
1. A Request for Information (RFI) is a request from the Contractor directed to the Architect for clarification, interpretation, or direction regarding the Work as described by Contract Documents.
2. Coordinate and submit in timely manner so as not to impede delivery, work, and other conditions that may be detrimental to construction progress.
3. Use Architect's "Request for Information" form or another form as approved by the Architect.
4. Allow sufficient time in construction schedule for Architect's response to the RFIs.

I. Existing Utilities:
1. The Architect or the Owner assumes no responsibility for the completeness or accuracy of existing utility line information. Utility information shall be verified by the Contractor.
2. Unless otherwise required, maintain all existing utilities undisturbed during progress of work.

3. Where temporary utility shutdown is required for the performance of the work, schedule and coordinate with the Owner/Landlord Building Manager. Should the Contractor in the performance of the work, disturb, disconnect or damage any existing utilities required to remain in service, all expenses arising from such disturbance, replacing or repair thereof shall be borne by the Contractor.
4. Maintain and operate utilities systems to assure continuous service, except as otherwise approved by the Owner/landlord Building Manager. Give minimum 7 days notice of proposed utility shutdowns.
5. Obtain approval from the Owner/landlord Building Manager prior to cutting any utility lines.

J. Additional Conditions:
1. Scope of Work: As defined in the Agreement and indicated on the Drawings. Unless otherwise noted or directed, items scheduled and items indicated in the technical specifications shall only be required to the extent indicated on the Drawings. This shall not be interpreted to exclude accessories and procedures related to those items, as specified, and as necessary to complete the work.
2. Definitions:
   a. Where "as shown," "as detailed," or words of similar meaning are used, references to the Drawings are intended unless stated otherwise.
   b. Where "as directed," "as required," "as selected," "approved" or words of similar meaning are used, it shall be understood that "by the Architect" follows unless stated otherwise.
   c. "As necessary" shall be understood to mean "as necessary for a complete and fully functioning installation in accordance with requirements of the Contract Documents, applicable codes and jurisdictional requirements, and accepted trade practices.
   d. "Furnish" means "Contractor shall procure, pay for, and deliver"; "install" means "Contractor shall set in position and connect or adjust for final use"; "provide" means "Contractor shall furnish and install."
   e. Where "includes," is used, it shall be understood that items following may not be a complete list of components to the exclusion of other items not listed, but which may be reasonably inferred as necessary to complete the work.

012200 UNIT PRICES

A. Summary: Identification and description of Unit Prices.

B. General Requirements:
1. Unit Prices will be exercised at the option of the Owner.
2. Prices stated for each Unit Price shall include all costs for the construction covered by the Unit Price including overhead and profit.
3. Unit Prices shall be valid for the duration of the Contract.
4. The Construction indicated on the drawings constitutes the Basic Bid Work. Amounts stated for unit prices constitute the amounts to be added or subtracted to the Contract Price for changing the Basic Bid Work.

C. Unit Price Descriptions:
1. No. 1 – Preparation of Existing Gypsum Board Surfaces for Installation of Wallcovering:
   a. Item: Where existing gypsum board wall surfaces are textured or unsuitable for installation of new wallcovering, state the price for one of the following at Contractors Option:
      1) Skim coat existing wall surfaces.
      2) Install 1/4 inch thick gypsum board over existing wall surfaces. Finish to a level specified in Section 092900 for wallcovering substrates.
   b. Unit Measure: Per square foot.
2. No. 2 – Leveling of Existing Floor Slab:
   a. Item: State the price for leveling and filling existing exposed floor substrate to specified tolerance, in accordance with section 035416. Price shall include labor, materials, and equipment necessary to recondition the floor including preparation, priming, and filling as specified.
   b. Unit Measure: Per square foot to a depth of 1/4 inch.
3. No. 3 – Tile Floor Crack Isolation Membrane:
   a. Item: State the price for providing crack isolation membrane as specified in Section 093000.
   b. Unit Measure: Per square foot.

012300 ALTERNATES

A. Summary: Administrative and procedural requirements for Alternates.

B. Alternate:
1. An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
   a. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

C. Procedures:
1. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
   a. Costs listed for each alternate include costs of related coordination, modification, or adjustment.
   b. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
   c. Include as part of each alternate, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar cost related to products and materials.
   d. Include as part of each alternate, if acceptance will add to or decrease Contract Time.
2. Execute accepted alternates under the same conditions as other work of the Contract.

D. Schedule of Alternates:
1. Alternate No. 1 – Polished Cementitious Topping with Painted Floor Marking Tape Stripes.
   a. Base Bid: Polished concrete floor with painted floor marking tape stripes.
   b. Alternate: In the event polishing of existing concrete floor is not feasible, install polishable cementitious topping in accordance with Section 033536, and floor marking tape striping in accordance with Section 109013. Locations as indicated. ~~Paint cementitious topping floor stripes as indicated.~~
2. Alternate No. 2 – Tile Flooring with ~~Painted Cementitious Topping~~ Floor Marking Tape Stripes.
   a. Base Bid: Polished concrete floor with painted floor marking tape stripes.
   b. Alternate: In the event concrete floor polishing is not allowed by landlord, install floor tile in accordance with Section 093000 and ~~cementitious topping floor stripes in accordance with Section 035416. Paint cementitious topping floor stripes as indicated~~ floor marking tape striping in accordance with Section 109013. Locations as indicated.

013119 PROJECT MEETINGS

A. Pre-construction Meeting:
1. Prior to commencing construction, administer a preconstruction meeting to discuss the methods proposed to perform the work. Schedule meeting a minimum of 10 days prior to construction unless otherwise approved or indicated.
2. Address scheduling, utility shutdown times, demolition procedures, protective enclosures, barricading, construction sequencing and phasing, work times, access, security, and all other construction issues which would affect the operation, use, and appearance of the building.

B. Progress Meetings: Attend progress meetings called by Architect and/or Finish Line throughout the progress of the work.

C. Pre-installation Meeting: Convene a pre-installation meeting when it is specified for a certain portion of the Work. Require attendance of entities directly affecting, or affected by, the work of the Section.

D. General Contractor is responsible for all Meeting Agenda, Meeting Minutes, and distribution thereof.

013300 SUBMITTAL PROCEDURES, SCHEDULES AND SHOP DRAWINGS

A. Submittal Procedure:
1. Identify deviations from Contract Documents. Leave space for Contractor and Architect review stamps.
2. Review and sign each submittal prior to submittal to Architect. Unsigned submittals may be returned without review.
3. Transmit each item to Architect unless directed otherwise. Include project name, Contractor name, subcontractor or supplier name, and drawing sheet, detail number, or specification section number corresponding to the submittal as appropriate.
4. Make submittals as required to cause no delay in the Work. Allow sufficient time for possible revision and resubmittal of rejected submittals.
5. Revise and resubmit rejected submittals as required to obtain approval.

B. Progress schedule, vendor schedule, submittal schedule, Schedule of values, and progress photos: Submit the following to Architect and Owner.
1. Progress Schedule: Submit horizontal bar chart with separate bar for each major trade or operation, identifying first work day of each week.
2. Vendor Schedule: Submit list of Owner's Vendors indicating name of Vendor, Contact Name and Phone Number, and date of arrival on site.
3. Submittal Schedule: Submit List of Submittals required by Specifications and indicate Specification Section and Date required for submittal. Allow time for Architect and Consultant reviews and resubmittal as may be required.
4. Schedule of Values:
   a. Submit typed schedule on form as approved by Architect.
   b. Subdivide into each major trade or category of work.
   c. Include a line item amount for each Allowance if applicable.
   d. Include in each line item a directly proportional amount of Contractor's overhead and profit.
5. Submit progress, vendor and value schedules within 5 days after Notice to Proceed.
6. Submit revised schedules with each Application for Payment; revised schedules shall reflect changes, including change orders, since previous submittal.
7. Submit progress photos weekly using template provided by the architect or as approved.

C. Shop Drawings, Product Data and Samples:
1. Shop Drawings:
   a. Submit shop drawings in the form of electronic copies or 2 legible hard copies.
   b. Unless specified otherwise, shop drawings shall show quantities, materials, details of assembly, adjacent construction, dimensions, and other appropriate information to fully illustrate the work.
2. Product Data:
   a. Submit product data in the form of electronic copies or 2 legible hard copies. Mark each copy to identify applicable products, models, options, copies or 2 legible hard copies. Mark each copy to identify applicable products, models, options, and other data; supplement manufacture's standard data to provide information unique to the work.
3. Samples:
   a. Submit samples as specified in the technical sections.
   b. Include identification on each sample giving full information.
   c. Submit three samples, one of which will be retained by Architect, unless indicated otherwise in the technical section.

D. Certificates: Submit the original signed version to Architect.

014500 QUALITY CONTROL

A. Standards:
1. Comply with industry standards except when more restrictive tolerances or specified requirements indicate more rigid standards or more precise workmanship.
2. Perform work to meet or exceed the requirements of applicable codes, ordinances, laws, regulations, safety orders, and directives from authorities having jurisdiction over the work.
3. Accessibility: Equipment, accessories and work shall be in accordance with Federal, State and local codes with respect to handicap accessibility, and with The Americans with Disabilities Act (ADA). The more restrictive code shall apply.
4. Performance: Do not damage any existing utilities required to remain in service, all expenses arising from such disturbance, replacing or repair thereof shall be borne by the Contractor.
5. Install products in accordance with the manufacturer's recommendations. Where conflict exists between manufacturer's recommendations and the specified requirements, notify Architect immediately.

B. Examination Prior to Installation:
1. Prior to starting work of each trade or location, carefully inspect existing conditions and installed work of other trades, and verify that such work is compatible and complete to the point where new work may properly commence. Notify the Architect of conditions detrimental to the proper and timely completion of the work.
2. Do not begin installation until unsatisfactory conditions are resolved. Beginning work constitutes acceptance of existing site conditions and responsibility for defective installation caused by prior observable conditions.

C. Mock-Ups:
1. Provide mock-ups as specified in the individual specification sections. Provide additional mock-ups, as required by the Architect, until approval is obtained.
2. Do not proceed with subsequent work until approval of the mock-up is obtained.
3. Approval of mock-up shall be the standard of workmanship and materials for the remainder of the work similar to the mock-up.
4. Maintain mock-up in approved condition, until directed otherwise.
5. Unless specified otherwise, remove mock-up at completion, when directed by Architect.
6. Schedule to permit time for review and adjustment as necessary.

D. Testing Laboratory Services:
1. Where the scope of the work requires, the Owner will arrange for the services of an Independent testing laboratory to inspect and test the Work to verify compliance with the Contract Documents. Reports of all inspections and tests shall be submitted to the Architect for review.
2. Contractor's Responsibilities:
   a. Cooperate with testing laboratory personnel, and furnish access, tools, samples, certifications, test reports, design mixes, equipment, storage, and assistance as requested by the testing laboratory.
   b. Notify Architect and testing laboratory 48 hours prior to expected time for operations requiring inspection and testing. When tests or inspections cannot be performed, through the fault of the Contractor, reimburse the Owner for the additional costs incurred.
   c. Remove and replace all work found not complying with the Contract Documents. Remedies shall be in accordance with the Contract Documents and code requirements.
   d. If initial tests and inspections indicate deficient work, the Contractor shall reimburse the Owner for the costs of all subsequent tests and inspections related to the deficiency.
   e. All damage which may occur to the work as a result of normal testing operations shall be repaired to match surrounding surfaces.
   f. Schedule testing and inspection so that the work of testing and inspection personnel will be as continuous and brief as possible.
   g. Reimburse the Owner for travel and lodging expenses incurred for testing and inspection services performed outside a radius of 100 miles of the site.
3. Tests and inspections shall be in accordance with code requirements.
4. Contractor's Convenience Testing: Inspection and testing performed exclusively for the Contractor's convenience shall be the sole responsibility of the Contractor.

015000 TEMPORARY FACILITIES AND CONTROLS

A. Temporary Utilities: Provide temporary utilities, services, and construction as required to perform the work. Coordinate temporary facilities and controls with Owner and the Landlord.
1. Electricity: Connect to existing service. Owner will pay costs of energy used. Take measures to conserve energy.
2. Lighting: Permanent lighting may be used during construction. Provide additional temporary lighting as required.
3. Heating and Ventilation: Permanent system may be used. Owner will pay for the cost of energy used. Take reasonable measures to conserve energy.
4. Telephone.
5. Water: Utilize existing facilities. Owner will pay for water used. Take reasonable measures to conserve water.
6. Sanitation: Existing facilities may be used by construction personnel prior to project turnover, subject to thorough cleaning and repair as necessary to leave facilities in new condition. When existing facilities are not operational or accessible, provide suitable portable sanitation units.

B. Controls:
1. Dust Control: Provide temporary enclosures as required to prevent penetration of dust into occupied areas separate from work areas, to prevent damage to operating systems and components, and to create environmental conditions necessary for the proper installation of materials and systems.
2. Safety Barriers: Provide and maintain, all lawful and necessary barricades, railings, lights, warning signs, signals, and precautions as may be required to safeguard persons from injury.
3. Smoking: Smoking shall be prohibited in all interior spaces.
4. Noise Control: Provide necessary precautions as required by the Landlord.
5. Construction Cleaning:
   a. Control accumulation of waste materials and rubbish. Periodically dispose of off-site.
   b. Maintain areas free of dust and other contaminants during finishing operations.
   c. Clean and sweep site daily.

C. Maintain pedestrian and vehicular access to site and within site to provide uninterrupted access.

D. Fire Safety: Comply with applicable provisions of the IFC for fire safety during demolition and construction operations.

E. Temporary Construction:

1. Obtain approval from Architect and/or Landlord for modifications to existing systems or facilities not indicated.
2. Barricade:
   a. Provide full height barricade to separate construction area from exterior or mall concourse.
   b. Barricade shall conform to Landlord's requirements. When no requirements exists, the barricade shall conform to the following:
      1) Barricade shall consist of metal stud framing and gypsum board or plywood toward the public side. Paint to match color as directed by the Landlord.
      2) Provide locked door if required for access to the construction area. If a door is required, it must swing in.
   c. Remove barricade in accordance with Section 017700.
3. Remove temporary systems or facilities when use is no longer required. Clean and repair damage caused by installation or use of temporary systems or facilities.

F. Protection: Protect existing and new construction from damage caused by construction operations; provide protective covering to protect surfaces, as appropriate.

016000 PRODUCT REQUIREMENTS

A. Delivery, Storage, and Handling:
1. Transport and handle products by methods to avoid product damage.
2. Manufactured products shall remain in manufacturer's containers or packaging, stored in accordance with Manufacturer's instructions, until ready for installation.

B. General Installation Requirements
1. Install each product in accordance with the product manufacturer's instructions, as supplemented by the specifications. Where manufacturer's installation tolerances are special or more restrictive than those specified, manufacturer's instructions shall govern.
2. Do not omit any preparatory step or installation procedure unless specifically modified or exempted by Contract Documents.
3. Distribute copies of manufacturer's instructions to parties involved in the installation.
4. Maintain one set of complete instructions at the job site during installation and until completion.
5. Protect installed components and products from damage. Components and products which are damaged shall be replaced or repaired to like-new condition.

C. Product Options
1. Product Specified by Reference Standards or by Description Only. Provide product meeting those standards.
2. Product Specified by Naming One or More Manufacturers with an "or approved" provision: Use specified product or submit a request for substitution in accordance with the specified substitution requirements. When approved a substitute product may be used.
3. Product Specified by Naming One or More Manufacturers Without Provision for Substitution: No substitution will be allowed, except as specified under the Article on Substitutions.
4. Basis of Design
   a. Specifications naming products as the "Basis of Design" are not intended to imply preference and should not be construed as restrictive. The product named as basis of design is deemed suitable for use as indicated with regard to characteristics such as function, performance, size, color, texture, pattern, strength, and configuration.
   b. Where other manufacturers are named, they are deemed to make products of comparable quality with similar characteristics. There is no implied warranty that standard products of other named manufacturers are suitable for the work without modification. The Contractor is responsible for assuring coordination of the product as if no "basis of design" had been named.
   c. Unless otherwise specifically noted, where salient attributes are listed with a numerical value, without qualification such as "maximum," "minimum," or statement of an acceptable range, then values within 10 percent of those specified will be considered acceptable.
   d. Products of manufacturers not named in the specification may only be submitted subject to product substitution requirements described elsewhere in these specifications.

D. Product Substitutions:
1. Intent: The Contract Documents require consistent character and quality of design. All components, including visible items of mechanical and electrical equipment, have been selected for a coordinated design in relation to the overall project appearance, function, and performance. Proposed substitutes which in the Architect's opinion would be out of character, obtrusive, or otherwise inconsistent with the design intent, will not be approved.
2. Furnish products specified, except where "or approved" is used; substitute products may be submitted to Architect for approval.
3. Substitutions will be considered only for the following reasons:
   a. A product becomes unavailable due to no fault of the Contractor.
   b. Subsequent information or changes indicate that the specified product will not perform as intended.
   c. A substitute product will be in Owner's best interest by providing a cost savings or schedule benefit.
4. Document each substitution request on substitution request form as supplied by the Architect. Provide complete data substantiating compliance of proposed substitution with contract documents.
5. A substitution request constitutes a representation that Contractor:
   a. Has investigated proposed product and has determined that it meets or exceeds performance of the specified product, in all respects.
   b. Shall provide the same warranty for substitution as for specified product.
   c. Will coordinate installation and make other changes which may be required for work to be complete in all respects.
   d. Waives claims for additional costs that may subsequently become apparent.
   e. Agrees to pay all costs of redesign related to the substitution.
6. Substitutions will not be considered when they are indicated or implied on shop drawings or product data submittals.
7. The Architect will determine acceptability of proposed substitution, and will notify Contractor of acceptance or rejection within a reasonable time.

E. Bidder-Designed Items:
1. Items designated in the Contract Documents as "Bidder-Designed" are documented as necessary to describe design intent. The Contractor shall be responsible for the final design, engineering, work with persons qualified to provide the required by law), furnishing, and installation of the complete item, including components required to yield a fully functioning, structurally stable, and warrantable item in compliance with documented design intent, and applicable building codes.
2. Except as specifically indicated, the Contractor shall be responsible for interface of bidder designed items with other components of the project, including connection to utilities if appropriate.
3. Submittals for each bidder designed item shall indicate the scope of the bidder design work in detail sufficient to clearly describe interface with other items or work.

017329 CUTTING AND PATCHING

A. Repair existing surfaces and construction as necessary to make Work complete, with all components matching and consistent.

B. Provide a smooth, even, and invisible transition to new construction. When finished surfaces are cut so that an invisible transition with new work is not possible, terminate existing surface along the nearest break line, joint, or corner.

C. Major patching procedures shall be reviewed with the Building Owner, prior to proceeding.

D. Existing Sprayed Fireproofing: Patch and repair existing sprayed fireproofing to match the fire rating of the existing construction. Hand patch using UL-approved materials and procedures.

E. Cutting of Concrete or Masonry:
1. Concrete and masonry shall be sawcut or core-drilled.
2. Limit trenches cut in slabs-on-grade to a maximum width of 2 feet, unless approved otherwise by the Architect.

F. Patching of Concrete Slabs on Grade:
1. Ensure that below grade construction is complete in the slab area to be patched.
2. Replace existing subgrade materials to match existing. Replace and make continuous vapor barriers and other similar construction disturbed or damaged during demolition or construction operations.
3. Recompact existing subgrade to 95 percent of maximum dry density as determined by ASTM D1557.
4. Drill and epoxy reinforcing dowels as indicated on the Structural Drawings.
5. Unless otherwise indicated, patch slab with concrete having a minimum 28-day strength of 3000 psi; maximum water/cement ratio of 0.42. Use superplasticizer admixture as necessary for workability.
6. Finish concrete to match adjacent surfaces.

G. Patching of Abandoned Core Drills:
1. Patch with non-shrink grout.
   a. Premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents; minimum compressive strength of 7000 psi in 28 days. Conform to the following:
      1) Grout shall be non-bleeding.
      2) ASTM C1107, Grade B.
      3) Fluid consistency (flow cone) as measured by 25-30 second flow per ASTM C939 at temperature extremes or 40 degrees F and 90 degrees F.
      4) Working time not less than 30 minutes at both of the noted temperature extremes.
2. Trowel flush with adjacent concrete surfaces. Match adjacent finish.

017700 CLOSEOUT PROCEDURES

A. Final Cleaning:
1. Thoroughly clean all surfaces prior to final acceptance.
2. Remove waste and surplus materials, rubbish, and construction facilities from the site.

B. Closeout Procedures:
1. Comply with procedures stated in General Conditions of the Contract for Substantial and Final Completion.
2. Owner's Review and Punchlist:
   a. One week after substantial completion, the following shall be complete and ready for Owner's inspection:
      1) All Work under this contract except minor punchlist items.
      2) Completed storefront and entrance doors including application of protective Kraft paper on all glazing.
      3) Subject to compliance with Landlord's requirements, removal of temporary construction barricades.
3. Submit all certificates of approval issued by the governing authorities, including, without limitation, the following:
   a. Certificate of Occupancy.
4. Prior to final payment, submit the following affidavits using the forms listed below:
   a. Contractors Affidavit of Payment of Debts and Claims AIA Document G706.
   b. Consent of Surety for Final payment AIA Document G707.
   c. Contractors lien release, and lien releases from each subcontractor; Contractors Affidavit of Release of Liens AIA Document G706A.
5. Submit final Application for Payment identifying total adjusted contract sum, previous payments, and sum remaining due.
6. All Closeout Procedures shall be complete within 45 calendar days of store opening.

C. Project Record Documents:
1. Maintain a complete set of record drawings which clearly and neatly indicate exact installed locations of items that will be concealed in the work such as conduit, piping, ducts, reinforcing, mechanical and electrical equipment, and similar items. Show all changes from the contract documents, and all uncovered existing conditions that will be subsequently concealed.
2. Record drawings shall be used for no other purpose and shall be stored separately from those used for construction.
3. Documents shall be in same format as the Construction Documents.
4. Keep documents current; do not permanently conceal any work until required information has been recorded.
5. At Contract Closeout, submit documents with transmittal letter containing date, Project title, Contractor's name and address, list of documents, and signature of Contractor.
6. Provide Record Drawing Storage Tube constructed from 4" plastic pipe with end caps and provision for wall mounting. Mount on wall in Stockroom at location as directed by the Architect.

D. Submittals: In addition to submittals required by the Conditions of the Contract, and submittals required by Section 013300, furnish submittals required by governing authorities, and submit a final statement of accounting giving total adjusted Contract Sum, previous payments, and sum remaining due.

E. Operation and Maintenance Data (two copies required, separate binders):
1. Submit complete data for each piece of equipment and component used in the work.
2. Submit operation and maintenance data for mechanical and electrical systems.
3. Arrange in a binder with a section for each system.
4. Include copies of submittals where submittals are required by individual sections.
5. Provide one separate copy of the following items, punched for insertion in Owner's 3-ring binder. Submit to store Manager:
   a. Contractor's Phone List
   b. Alarmed Panic Exit Hardware Instructions (use and battery replacement)
   c. Lighting Controls O & M Manual (lighting time clock programming)
   d. HVAC O & M Manual (thermostat controls and time clock programming)

F. Warranties, Guarantees and Bonds: (two copies required, separate binders):
1. Submit manufacturer warranties.
2. Furnish written guarantee, from each subcontractor performing work covered by the additional guarantee requirements specified in the technical sections. Unless specified or approved otherwise, the guarantee shall commence on the date of Substantial Completion. Each guarantee shall be signed, and:
   a. State that the work under guarantee was installed in accordance with the Contract Documents.
   b. State the work will be free from defects in workmanship and material for the period of time specified.
   c. State that defects will be promptly repaired without additional cost to the Owner.

G. Spare Parts and Maintenance Materials: Furnish products, spare parts, and maintenance materials in quantities specified in each Section, in addition to that used for construction of Work. Coordinate with Owner; deliver to Project Site and obtain receipt prior to final payment.

DIVISION 2 – EXISTING CONDITIONS

024119 SELECTIVE DEMOLITION

A. Demolish in an orderly and careful manner as required to accommodate the work. Where demolition exceeds that indicated, verify such demolition with the Architect prior to proceeding.

B. Protect existing structural members.

C. During demolition operations, notify the Architect of all conditions which differ substantially from those indicated, specified, or expected. Perform no demolition in such areas, unless approved by the Architect.

D. Provide bidder designed temporary shoring as required to support existing construction against movement or overload during demolition operations, until permanent supports are in place.

E. Except where noted or specified otherwise, take possession of materials being demolished, and immediately remove from site in accordance with Section 015000, and local disposal and recycling requirements. Do not overload existing construction to remain with demolished materials.

F. Carefully remove, store, and protect all materials and components to be reused.

G. Where possible without damage, remove, store, and protect existing materials and components not noted for removal, which if removed, would facilitate the new construction and reconditioning.

H. Carefully remove, protect, and turn over as directed, materials and components claimed by the Owner for salvage. Prior to demolition, contact the Owner to determine which items will be claimed.

I. Where cut edges of the existing construction will be visible in the completed work, cut in uniform straight lines. Concrete and masonry shall be saw cut or core drilled.

J. Repair all demolition performed in excess of that required, at no additional cost to the Owner.

K. Utility Line Demolition:
1. Verify locations of existing utilities prior to demolition.
2. Abandoned underslab conduit shall be cut off below the finished surface line, and all conductors shall be removed. Patch and fill the opening flush with the finish.
3. Abandoned electrical conductors shall be removed back to the branch circuit panel, unless indicated otherwise. Abandoned conduit which is exposed and readily accessible shall be removed. Leave abandoned conduit which is concealed in existing construction to remain.
4. Abandoned piping which is exposed and readily accessible shall be removed. Leave abandoned piping which is concealed in existing construction to remain. Cap all exposed ends.
5. Indicate location of disconnected utilities on the Project Record Drawings.

L. Leave site in a condition acceptable to the Owner at all times. Remove demolished materials from site daily as work progresses. Do not overload existing structure with demolished materials.

M. Removal of Bonded Floor Finishes:
1. Scrape, grind and otherwise remove existing floor finish and bonding materials as necessary to receive new floor finishes.
2. Prepared surface shall present a uniform flat surface ready to receive the new floor finishes free of telegraphing and other surface irregularities.
3. New floor finishes shall not be installed over existing floor finish materials unless approved otherwise.

DIVISION 3 – CONCRETE

033536 POLISHED CONCRETE FINISHING

A. Summary: Bonded abrasive polishing of existing concrete slabs as follows:
1. Surface preparation.
2. Application of liquid concrete hardener and densifier, and stain.
3. Grind and polish of floor to desired finish.

B. Related Sections:
1. 012300 - Alternates: Work described in this section.

C. System Description:
1. Multistep mechanical processes and accessories to provide a complete system and achieve specified finish.
2. Mechanical bonded abrasive grinding and polishing equipment, concrete repair and topping materials, concrete treatment densifiers.

D. Quality Assurance:
1. Qualifications of Installers: Use only installers certified by the manufacturer and who are thoroughly trained by the manufacturer, skilled in the work, and who are completely familiar with the systems specified.
2. Submit to Owner: Written certification, signed by manufacturer's representative, stating applicator as trained and qualified to perform work of this Section using proposed manufacturer's products, including qualification criteria.

E. Mock-up:
1. Provide minimum of 60 square feet of mock-up polished slab at location designated by the Architect, using same equipment and installer's personnel who will perform the actual work.
2. Mock-up to demonstrate surface finish, color variations, and level of workmanship. Include saw cut joint with joint filler as specified.
3. Approved mock-up may be retained and incorporated into the finished work.

F. Pre-Installation Conference:
1. Administer prior to starting the work.
2. Attendance:
   1) General Contractor.
   2) Polishing system installer.
   3) System manufacturer's representative.
   4) Other parties affected by the work.
3. Agenda:
   a. Review Contract Document requirements.
   b. Review requirements for assessment of sound substrate and subsequent remediation in the case of sub-standard conditions.
   c. Review requirements for environmental conditions and storage of materials.
   d. Review system manufacturer's preparation and application instructions including, but not limited to, the following:
      1) Condition of existing concrete floor and suitability for grinding and polishing.
      2) Application of cementitious polishable toping system if required.
      3) Details of each step of grinding, honing, and polishing operations.
      4) Application of liquid applied products.
      5) Protecting concrete floor surfaces until polishing begins.
      6) Sealing and protecting polished concrete floors after polishing is completed.
   e. Review conditions or techniques which would prevent the satisfactory application of the polishing system.
4. Reports: Record discussions, including decisions and agreements reached, and furnish copy of record to the Owner and each party in attendance.

G. Project Conditions:
1. Comply with the polishing system manufacturer's written instructions for age of cured concrete, substrate temperature and moisture content, ambient temperature and humidity, ventilation, and other conditions affecting the floor finish.
2. Close areas to all traffic during and after polished concrete system application for the time period recommended by the system manufacturer.
3. Do not apply product when air, surface, or material temperatures are expected to fall below 40° F (4° C) within four hours of expected application.
4. Do not use on highly dense or non-porous surfaces.
5. Limit and control damage from excessive dust caused by grinding/polishing procedure.
6. Properly dispose of collected dust from polishing.

H. Warranty: Furnish manufacturer's standard warranty.

I. Maintenance:
1. Extra Materials: Furnish 5 gallons of the polishing system manufacturer's recommended compatible cleaning agent to onsite Owner personnel.

J. Approved Polishing System Manufacturer:
1. CTS Cement Manufacturing Corporation (Cypress CA; 800-929-3030). No Substitutions allowed.

KEVIN D. MOUSTY, ARCHITECT
T 218.520.1551 F 218.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

SPECIFICATIONS

Sheet #:

A00.5

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

K. Materials:
1. Stain: AmeriPolish, Inc. (Lowell, AR; 800-592-9320) "Surelock Dye" system as furnished by system manufacturer; color "Gray", diluted 4:1 with Acetone or Water, and accepted from mock-up.
2. Hardener/Densifier: Low-VOC silicate as furnished by system manufacturer and accepted from mock-up.
3. Finishing Sealer: System manufacturer's recommended topical sealer; low-VOC, non-film forming, stain resistant.
4. Polishing Overlay Topping System (ALTERNATE #1):
   a. Topping: CTS Cement, "TRU-PC" polished concrete self-leveling topping; natural color (no added dye or pigment).
   b. Primer: CTS Cement, "Rapid Set TXP – TRU Epoxy Primer"; two component, moisture and alkali insensitive, epoxy primer.
5. Surface Patching and Repair Material (when required for slab repair under Work of this Section): As recommended by the polishing system manufacturer.
6. Polished Concrete Flooring Transition:
   a. Transition Type – Portland Cement Underlayment Ramp:
      1) Materials used to install the ramp are as follows in ascending order from slab to top of ramp.
         a) Substrate Primer: Ardex BACA or EP-2000.
         b) Ramp Mortar Material: Ardex ERM Exterior Ramp Mortar.
         c) Acrylic Sealer: Ardex Concrete Guard.
      2) Provide tinting pigments to custom-match the finish color of the product.

L. Equipment:
1. Field Grinding and Polishing Equipment:
   a. A multiple head, variable speed, counter rotating, walk behind machine, of various size and weights, with bonded abrasive pads affixed to heads for the purpose of grinding concrete.
   b. Equipped with heavy-duty industrial HEPA filtration vacuum to capture and prevent concrete dust from escaping into interior spaces. Provide mandatory pre-separator for all metal bond cuts when grinding dry.
   c. Grinding and polishing equipment capable of generating at least 600 lbs head pressure.
2. Edge Grinding and Polishing Equipment: Hand-held or walk-behind machines which produces same results, without noticeable differences as field grinding and polishing equipment, designed to access areas adjacent to vertical surfaces and inside corners.
3. Burnishing Equipment: High speed walk-behind machines capable of generating 1000 to 2000 revolutions per minute and with sufficient head pressure of not less than 20 pounds to raise floor temperature by 20 degrees F.
4. Diamond Tooling: Abrasive tools that contain industrial grade diamonds within a bonded matrix (such as metallic, resinous, and ceramic) attached to rotating heads to refine the concrete substrate.
   a. Allowable Grinding/Polishing Diamonds (or approved equivalents):
      1) Metal Bonded Diamond Grit Sizes: 40, 80, and 150.
      2) Hybrid Style Diamond: 30, 50, 100 or approved equivalent.
      3) Resin Bonded, Phenolic Diamond Grit Sizes: 100, 200, 400, 800, and 1500 (or manufacturer's equivalent designations) as needed to achieve specified gloss.
   b. Progression of all polishing steps shall include sequential grit sizes that are not greater than twice the previous grit used.

M. Accessories
1. Neutralizing Agent: Tri-sodium phosphate or baking soda.
2. Water: Clear and potable.
3. Kraft Curing Paper: Conforming to ASTM C171, Type 1.1.1, non-staining, moisture retentive, as specified by the system manufacturer.
4. Semi-Rigid Joint Sealant: Rapid setting, two-component polyurea polymer liquid of 100% solids content with a minimum hardness of Shore A 75 (ASTM D2240) as recommended by the polishing system manufacturer; VOC compliant; colored to match the concrete.

N. Preparation:
1. Concrete Surface:
   a. Clean, smooth, and flat conforming to specified floor tolerances specified by Section 035416
   b. Free of chemicals, acids, curing compounds and other substances that may inhibit application of products specified by this section, including penetration of dyes.
   c. Required Tests:
      1) Measure pH according to method indicated in ASTM F 710. Notify the Architect of pH results lower than 8 and higher than 10.
      2) Perform relative humidity test using in situ probes in accordance with ASTM F 2170. Notify the Architect of results higher than 75 percent.
      3) Perform anhydrous calcium chloride test in accordance with ASTM F 1869. Notify the Architect of results higher than 8 pounds per 1000 square feet in 24 hours (MVER).
   d. Test results that are determined to be out of conformance with the polishing system manufacturer's acceptable limits shall be remedied to levels needed to attain warranty certification.
2. Clean concrete surfaces of dirt and other particulates and remove oil, stains, grease, adhesives, water repellants, and other substances that may be detrimental to work of this Section.
3. Protect adjacent concrete surfaces not receiving the work of this Section.
4. Dust Control: Seal off adjacent building areas and cover adjacent work to limit air-born dust migration from settling on surfaces and polluting other parts of building.
5. Conform to the system manufacturer's instructions and provisions of the Contract Documents to achieve appearance conforming to accepted mock-ups.
6. Polishing Overlay Topping (ALTERNATE #1):
   a. In the event polishing of existing concrete floor is not feasible, install polishable cementitious topping in accordance with Section 012300, Alternate #1.
   b. Mechanically prepare surface to ICRI CSP 3-5. Use of acid is prohibited.
   c. Clean and prime substrate, prior to pouring topping, in accordance with the topping manufacturer's installation instructions.
   d. Install cementitious topping to a 3/8 inch thickness in accordance with the manufacturer's instructions.

O. Installation:
1. Install polished concrete floor system in accordance with system manufacturer's instructions at locations indicated on the Drawings.
2. Complete all joint filling work a minimum of 72 hours prior to commencement of any grinding or polishing. Fill movement joints and active cracks with semi-rigid joint sealant.
3. Perform all polishing procedures to ensure a consistent appearance from wall to wall in accordance with established appearance criteria as approved in the mock-up.
4. Clean floor thoroughly after each grinding pass using dust extraction equipment properly fitted with squeegee attachment or walk behind auto scrubber suitable to remove all visible loose debris and dust.
5. Patching and Repair:
   a. Tint the Surface Patching and Repair Material, as directed by the manufacturer to match color of existing concrete substrate.
   b. Fill surface imperfections including, but not limited to, holes, surface damage, static cracks, air holes, poo-outs, and other voids.
   c. Work compound and treatment until color differences between concrete surface and filled surface imperfections are not reasonably noticeable when viewed from 10 feet away under lighting conditions similar to those present after construction.
6. Installation of Portland Cement Transition Ramp:
   a. Install in accordance with manufacturer's installation instructions and recommended substrate preparation.
   b. Install at transition location between entry floor tile and polished concrete floor.
   c. Coordinate installation of ramp with the polished concrete system installation.
   d. Obtain approval from the Owner prior to any saw cutting and chipping operations in the structural slab.
   e. Installation of Exterior Ramping Material (ERM):
      1) At the perimeter of the structural concrete substrates to receive ramp transition fill, saw cut structural slab to a 1/4 inch depth to establish a uniform straight line to terminate the fill.
      2) Mechanically profile (achieved by hand grinder or scarification bit) area to receive ramp to a CSP of #4 and establish the 1/4 inch minimal depth required to apply the ramping material
      3) Tape off both surfaces (blue painters tape or a quality removable, non-transferring tape) to avoid applying ERM to the newly polished concrete and or existing finished floor surface.
      4) Dampen concrete area to receive ERM material just before water rejection.
      5) Apply rough trowel slurry coat of ERM just before installation of the final ERM screed to ensure a solid bond is established.
      6) Install ERM; screeded flush to the existing surface transition.
      7) Lightly wipe residual ERM material overlapping the tape to reestablish a clean transition line
      8) Seal and Burnish along with entire floor or just the ramp individually. ERM requires 72 hours (can be walked on with 2-3 hrs) before being sealed.
7. Initial Grinding:
   a. Begin grinding in one direction using sufficient size grit pad.
   b. Make sequential passes with each pass perpendicular to previous pass using finer grit pad with each pass, up to 150 grit.
   c. Bring floor into desired flatness and smoothness using metal bonded diamond grinding equipment.
   d. Achieve maximum refinement with each pass until floor is scratch pattern free and before proceeding to finer grit pads.
   e. Hand-grind and polish as necessary to bring floor finish flush with walls and other vertical surfaces.
   f. Continue grinding until aggregate exposure matches approved field mock-ups.
   g. Fill pin holes with patching compound as recommended by the polishing system manufacturer.
   h. Remove dry dust or wet slurry prior to proceeding on to treatment stage.
8. Penetrating Dye:
   a. Mix dye concentrate in accordance with manufacturer's instructions.
   b. Apply penetrating dye after appropriate resin-bonded diamond-polishing step in accordance with manufacturer's instructions.
   c. Thoroughly remove excess dye residue in accordance with manufacturer's instructions.
   d. Repeat application of penetrating dye, when applicable, due to porosity of slab or when darker color is desired.
9. Hardener/Densifier
   a. Apply to point of rejection in accordance with the system manufacturer's instructions.
   b. Remove excess material in a timely manner, in accordance with the system manufacturer's instructions, to prevent surface clouding or haze formation.
   c. Dispose of excess materials in a proper manner approved by the authority having jurisdiction (AHJ).
10. Honing
   a. Use grinding equipment with hybrid or resin bonded grinding pads.
   b. Grind concrete making as many sequential passes required to remove scratches, each pass perpendicular to previous pass, up to 400 grit pad reaching maximum refinement with each pass before proceeding to finer grit pads.
   c. Auto scrub or vacuum floor using squeegee vacuum attachment after each pass.
11. Polishing
   a. Use polishing equipment with resin bonded polishing and burnishing pads.
   b. Begin polishing in one direction starting with 800 grit pad.
   c. Make sequential passes with each pass perpendicular to previous pass using finer grit pad with each pass, up to 1500 grit.
   d. Achieve maximum refinement with each pass before proceeding to finer grit pads.
   e. Auto scrub or vacuum floor using squeegee vacuum attachment after each pass.
   f. Continue polishing until gloss appearance matches approved field mock-up.
12. Final Finishing and Sealing
   a. Verify that the floor is dry and clear of debris prior to completion of the final polishing stages.
   b. Perform finish polishing of concrete floor slab using diamond polishing equipment to achieve uniform final finish, matching mock-up.
   c. Provide the system manufacturer's optional topical agent to seal the surface until the densifier can develop to its full potential.
   d. Final Polish: Using burnishing equipment and finest grit burnishing pads, burnish to uniform final sheen matching approved mock-up.
   e. Finish:
      1) Final Concrete Floor Finish: Conform to finish sheen and treatment as accepted by mock-up.
      2) Provide appearance similar to gloss sheen working up to a Level 3 – 1500 grit diamond polish.
         a) Reflective Clarity Reading: Not less than 65 according to ASTM D5767 prior to the application of sealers.
         b) Reflective Sheen Reading: Not less than 35 according to ASTM D523 prior to the application of sealers.
      3) Color: Provide system dye color as scheduled on the Drawings, and as approved in the mock-up
      4) Slip Resistance: Unless approved otherwise, Measured Dynamic Coefficient of Friction (DCOF) shall be not less than 0.30 (WET) at time of testing as measured using a Regan Scientific Instruments BOT-3000E Tribometer, in accordance with ANSI B101.3.

P. Field Quality Control
1. Field Testing: Engage a qualified walkway auditor to perform field testing to determine if in-place floor finish complies with specified coefficient of friction.
2. Slip Resistance Measurements:
   a. Take slip resistance measurements prior to Owner Possession.
   b. Test Method shall conform to ANSI/NFSI B101.3-2012.
   c. Provide a minimum of 2 tests for every 1000 SF of polished concrete floor area, with a maximum dimension between tests locations of 30 feet o.c.; provide even distribution of testing throughout.
   d. Collect and record slip resistance measurements on Floor Plan and submit with closeout documents as specified
   e. Within 24 hours of testing, notify the Architect of all non-conforming measurements.

Q. Protect finished floor from traffic for the duration required by the polishing system manufacturer.

035416 HYDRAULIC CEMENT UNDERLAYMENT

A. Summary:
1. Cementitious underlayments for leveling of new or existing concrete floor substrates as necessary to meet specified tolerances.
2. Cementitious toppings as necessary for leveling new or existing slabs at locations indicated to receive concrete sealer.
3. ~~[Cementitious topping at floor strip locations between floor tile in accordance with Alternate #2]~~
4. Ramps and tapers as necessary to align levels between dissimilar finishes.
5. Ramps exposed in the final work.

B. Environmental Requirements
1. Maintain surface and ambient temperature of between 50 and 80 degrees F for 24 hours before, during, and 24 hours after underlayment installation.

C. Materials:
1. Fast-Setting Self Leveling Underlayment System: Self-leveling, pourable, cement based material, minimum 28 day compressive strength 3,000 psi when tested in accordance with ASTM C109; minimum bond strength 200 psi; one of the following.
   a. "UltraPlan 1 Plus" by Mapei Corporation (888-876-2734).
   b. "K-15" or "K55 Rapid" Self-Leveling Underlayment Concrete by Ardex Inc. (888-512-7339)
   c. "Level-Right" by Maxxon (800-356-7887).
   d. "84 Latilevel" thin pour, or "86 Latilevel" fast setting, or "86 Latilevel" thick pour by Laticrete International, Inc. (800-243-4788)
2. Fast-Setting Trowelable Underlayment System:
   a. "Mapecem Quick Patch" or "Planiprep SC" by Mapei Corporation (888-876-2734).
   b. "SD-P" Fast-Setting or "SD-F Feather Finish" underlayment by Ardex Inc. (888-512-7339).
   c. "Euco-Speed" by Euclid Chemical Company (800-321-7628).
   d. "Laticrete 220 Medium Bed Mortar" mixed with "Laticrete 3701 Latex Mortar Admix" by Laticrete International, Inc. (800-243-4788).
3. Cementitious Toppings: For concrete surfaces at locations indicated to receive concrete sealer, floor paint, or not otherwise covered by flooring material; one of the following or approved:
   a. Interior Traffic Bearing Topping System: Self-Leveling; minimum 28 day compressive strength 6,000 psi:
      1) Ardex Inc. "SD-T" Self-Leveling Self-Drying Concrete Topping."
      2) Dayton Superior "Level Topping."
      3) ProSpec "Level Set Wear Topping."
   b. Interior Traffic Bearing Topping System: Trowelable; minimum 28 day compressive strength 5,000 psi.
      1) Ardex Inc. "SD-M" Trowelable, Self-Drying, cement based, Concrete Topping"; minimum 28 day compressive strength 5,000 psi.
   c. Colors: Gray where exposed in the final work, white where floor paint will be applied as final finish.
4. Accessories: Furnish primers, patching compounds, and sand fillers as recommended by the underlayment manufacturer for the conditions of the project

D. Preparation
1. Thoroughly mix underlayment materials for each type of product in proper proportions to achieve smooth homogeneous mix, free of lumps.
2. With the exception of areas where leveling can be accomplished by use of latex underlayment, as specified in other sections, install cementitious underlayment to concrete slabs as indicated on the Drawings, and as necessary to level slabs or bring substrates to proper elevation.
3. Inspect floor to verify that demolition is complete to the point where work may progress.
4. Survey floor as necessary to set screeds and reference points, identify construction joints, and prepare for underlayment where floor does not meet specified tolerance requirements.
5. Ensure that subfloor is clean, dry, hard, sound, and free of oils, or other substance which would affect proper bonding and curing. Shotblast surface as necessary to achieve a clean surface.
6. Verify areas to be leveled are at or below final design elevation. When required, grind down high spots as necessary to meet specified tolerance requirements.

E. Application
1. Install trowelable underlayment at locations where slopes are indicated and at other locations where tapered fill is necessary to align the finished surfaces of the various floor finish materials.
2. Install self-leveling underlayment at existing concrete slab surfaces to correct slab flatness and levelness.
3. Provide cementitious toppings at locations to remain exposed in the finished work or where floor paint will be applied.
4. Set screeds, markers, and reference blocks. Set screeds at all construction and control joints to establish weakened plane joints in underlayment.
5. Install underlayments and toppings in accordance with the manufacturers' recommendations. Where subsequent finishing of the material is required, float to level surface. Do not trowel.
6. Apply primer to all areas to receive underlayment or toppings; repeat applications if necessary to achieve proper build.
7. Mix materials and pour or pump and squeegee into place to achieve appropriate thickness. Provide fill thickness as necessary to align adjacent finish flooring surfaces.
8. Cure in accordance with the manufacturer's instructions.

F. Tolerances:
1. Typical: "Flat"; level to within 1/4" in 10 feet
2. In Areas to Receive Floor Tile: "Very Flat"; level to within 1/8" in 10 feet from the required plane, with no more than 1/16" variation in 24" when measured from the high points in the surface.
3. Ramps: 1/4" per foot slope, unless indicated or specified otherwise.

G. Cleaning: As work proceeds, clean up excess materials, rubbish, and splash.

DIVISION 4 – MASONRY

Not Used

DIVISION 5 – METALS

051200 STRUCTURAL STEEL FRAMING

A. Summary:
1. Structural steel elements as indicated on the Structural Drawings.
2. Baseplate grouting
3. Priming and galvanizing of structural steel elements.

B. Submittals:
1. Shop Drawings:
   a. Indicate profiles, sizes, spacing, and locations of structural members, connections, attachments, fasteners, cambers, and loads.
   b. Indicate welded connections using standard AWS welding symbols. Include net weld lengths.

C. Certifications: Submit certification of materials with copies of mill reports for each heat of steel used.

D. Quality Assurance:
1. Unless specified or indicated otherwise, work shall comply with current AWS and AISC Standards.
2. The work of this Section is subject to testing and inspection as specified in Section 014500.
3. Use only AWS certified welders.

E. Products:
1. Steel Materials: As indicated on the Structural Drawings.
2. Accessories:
   a. Welding Electrodes: E-70 series, low hydrogen, appropriate for use.
   b. Non-Shrink Grout: ASTM C1107; non-shrink, non-metallic type; one of the following:
      1) BASF "Masterflow 713 Plus."
      2) US Spec "GP Grout."
      3) The Euclid Chemical Company "NC Grout."
3. Primers:
   a. Standard Primer: Modified alkyd; lead and chromate free; one of the following unless approved otherwise.
      1) "Azeron Primer Series 88HS" by Tnemec Company Inc. (Kansas City, MO; 816-483-3400).
      2) "Amercoat 5105" by Ameron Protective Coatings (Brea, CA; 714-529-1951).
      3) "Carbocoat 150HG" by Carboline Company (St. Louis, MO; 314-644-1000; 800-848-4645).
   b. Galvanizing Touch-up Paint: ZRC Worldwide: "Galvilite", "Cold Galvanized Compound", or approved.

F. Fabrication:
1. Fabricate structural steel items in accordance with approved shop drawings.
2. Shop fabricate in parts or sections as large as practicable.
3. Fabrication of Elements to Receive Galvanized Coatings:
   a. Fabricate in accordance with the applicable requirements of ASTM A143, A384, and A385.
   b. All welding slag and burrs shall be removed prior to galvanizing.
   c. Take care to avoid fabrication techniques which could cause distortion or embrittlement of the steel.
4. Hot Dip Galvanizing:
   a. Steel fabrications shall be galvanized in accordance with ASTM A123. Bolts, nuts, washers, and other hardware shall be galvanized in accordance with A153.
   b. Surface Finish: The galvanized coatings shall be continuous, firmly adhered, smooth, and free from defects.
   c. Locations: Provide hot dip galvanizing for all standard metal fabrications in exterior or moist conditions, unless otherwise indicated.
5. Standard Shop Primer Application:
   a. Preparation: Remove rust and scale by wire brushing, scraping, and sanding down to bare metal in accordance with SSPC-SP2 and SP3. Where SP2 and SP3 measures are insufficient, provide commercial blast cleaning in accordance with SSPC-SP6.
   b. Application: Spray apply primer in accordance with manufacturer's recommendations, mil minimum dry film thickness.
   c. Shop Primer: Shop prime all steel except:
      1) Steel encased in concrete.
      2) Surfaces to be field welded.
      3) Contact surfaces at high-strength bolts.
      4) Members to be galvanized.
      5) Surfaces to receive sprayed fireproofing.
      6) Surfaces to receive other special shop primers.

G. Erection:
1. Embedded Items: Provide anchor bolts and templates, and other items as indicated, to other Sections for installation prior to placement of cast-in concrete.
2. Temporary Shoring and Bracing: Provide as required with connections of sufficient strength to bear imposed loads. Remove temporary members when permanent members are in place and final connections are made.
3. Erect structural steel in accordance with approved shop drawings and AISC "Code of Standard Practice," Section 7.
4. Welds: AWS D1.1.
5. Cut holes by drilling only.
6. Tolerances: Maximum deviation from plumb, level, and alignment not exceed 1 to 500.
7. Base Plate Grouting: Set on leveling nuts to accurate elevations and grout solid with non-shrink grout.
8. Cleaning and Touch-Up:
   a. Clean steel of oil or other contaminants as specified under Fabrication.
   b. Clean columns, beams, girders, and other members to receive sprayed-on fireproofing free of loose rust, heavy mill scale, oil, dirt or other foreign substances prior to application of fireproofing materials.
   c. Immediately after erection, clean field welds, bolted connections, and abraded areas and touch-up factory primed surfaces with same primer as used in shop; touch-up galvanized surfaces with zinc-rich primer.

054000 COLD-FORMED METAL FRAMING

A. Summary:
1. Lightgage structural steel metal framing at exterior walls, as indicated on the
   at soffit and wall construction supporting storefronts, display windows, and signage elements.

B. System Description:
1. Structural Design: As indicated on the Structural drawings.
2. Configuration:
   a. Provide framing of depth indicated on the Drawings.
   b. Where stud gage is indicated on the Drawings, provide studs of indicated or heavier gage.
   c. Where stud spacing is indicated on the Drawings, provide additional studs or closer spacing as necessary to meet design requirements.
   d. In addition to cold formed metal framing, provide additional structural steel members as required to support the loads imposed.

C. Submittals:
1. Shop Drawings:
   a. Indicate component details, framing openings, bearing, anchorage, loading, temporary bracing, welds, type and location of mechanical fasteners and accessories or items required of other work for complete installation.
   b. Indicate framing layouts.

D. Quality Assurance:
1. The work of this section is subject to testing and inspection as specified in 014500.
2. Use only AWS certified welders approved by the jurisdictional code authorities.

E. Components:
1. Cold Formed Light-gage Steel Framing: ASTM A653; types as indicated on the structural drawings; G60 galvanized coating.
2. Screws: ASTM C954; self-drilling, self-tapping: pan head; galvanized or fluoropolymer coated steel; as indicated on the structural drawings.
3. Zinc Rich Touch-up Paint: ZRC Worldwide "Galvilite", "Cold Galvanized Compound", or approved.

F. Installation:
1. Install lightgage structural framing in accordance with ASTM C1007, unless indicated or specified otherwise, and as indicated on the Drawings.
2. Screw or weld each joint. Welds shall be in accordance with AWS D1.3.
3. Metal framing members shall be saw or shear cut. No torch cutting is permitted.
4. Construct corners with a minimum of 3 studs per corner.
5. Frame both sides of expansion and seismic joints. Do not bridge joints with system components or accessories.
6. Provide framing as required to form solid backing for all edges of sheathing, and trim accessories.
7. Tolerances:
   a. Plumbness: Plumb within 1/8 inch in 10 feet.
   b. Location: Located within 1/4 inch of the required location.
   c. Alignment: Stud and runner faces to receive finish materials shall not vary greater than 1/8 inch from the required plane, with no abrupt jogs or breaks in plane.
   d. Level: Level within 1/8 inch in 10 feet.
8. Erect studs in one piece full length. Splicing and wire tying of framing components shall not be used.
9. Touch-up field welds and scratched or damaged galvanizing with zinc rich paint.
10. Attach cross studs or furring channels to studs for attachment of wall mounted items.
11. Install framing between studs for attachment of electrical boxes and other mechanical and electrical items.

055000 METAL FABRICATIONS

A. General:
1. Summary:
   a. Miscellaneous metal fabrications not specified in other Sections.
   b. Formed metal clad fabrications at storefront.
   c. Formed metal cladding for panels, and standing and running trim.
   d. Aluminum trim
   e. Metal corner guards.
   f. Unistrut metal framing and threaded rod, when indicated on the Drawings.
2. Related Sections: 064000 - Architectural Woodwork: Substrate for clad panels and trim.
3. Quality Assurance:
   a. Fabricator Qualifications: Minimum of 3 years experience in high quality ornamental metal work of the type and scope specified.

B. Materials:
1. Steel Plate, Bars, Shapes: ASTM A36.
2. Tubes: ASTM A500 or A501.
3. Pipe: ASTM A53, seamless, Type S, plain end; schedule 40 unless indicated otherwise.
4. Bolts and Nuts: ASTM A307
5. Sheet: ASTM A1008.
6. Galvanized Steel: ASTM A653; G90 galvanized finish; 20 gage unless noted otherwise.
7. Aluminum:
   a. Extrusions: ASTM B221.
   b. Sheet: ASTM B209.
8. Interior Primer: Modified alkyd type; lead and chromate free; gray or white color.

C. Products:
1. Unistrut: Unistrut Corporation, Wayne, MI (800/521-7730) "P1000 Series" is standard for approval; 12 gage unless indicated otherwise on the structural drawings, manufacturer's standard pre-galvanized finish; submit alternate products for approval.
   a. Provide compatible matching fittings for complete installation as indicated on the Drawings.
2. Threaded Rod: ASTM A575, and A576; threaded hot rolled steel; sizes as indicated.
3. Metal Corner Guards:
   a. Corner Guards in Public Spaces (provide one of the following):
      1) Custom fabricate Corner Guards as specified
      2) Product Manufacturer: Stylmark, Inc. (Minneapolis, MN; 800-328-2495).
      3) Angles: Extrusion No. "110165"; 1 inch x 1 inch x 1/16" thick.
      4) Factory Lengths:
         a) 4'-2" for finishing; custom cut on site to fit from top-of-base to top of wainscoting, or from finish floor to 48" high, unless indicated otherwise on the Drawings.
         b) Paint hook perforations must be removed from ends of angles at install.
      5) Finish: Custom light gray powder coat finish to match **MT-3**.
      6) Installation: Construction adhesive, VHB Tape or screw attachment as selected by the Architect.
         a) When screw attachment method is used, provide oval head countersunk screws painted to match corner guards. Drill screw holes in corner guards prior to installation to accept countersunk screws. Do not damage finish.
   b. Corner Guards in Back of House Spaces:
      1) Manufacturer: Retail Specialty, Inc. (Shelby TWP.,MI; 586-566-7716); or approved.
      2) Stainless Steel Corner Guards:
         a) 18 ga; Type 420 stainless steel; custom size; 1-1/2 inch wings with returned edges; undrilled for adhesive attachment.
         b) Length: 48 inches
      3) Finish: Satin finish #4;
      4) Installation:
         a) Construction adhesive.
         b) Install components plumb and level and in strict accordance with the manufacturer's recommendations.
         c) Install corner guards with bottom of guard in alignment with top of base. Where trimming is required, make cuts neatly and square; ease burrs and sharp corners.
4. Metal Clad Panel and Trim Cleats: Monarch Metal Fabrication (Bohemia NY, 631-750-3000), "Monarch Standard Z-Clip", "MF375", installed as indicated and with fasteners recommended by the clip manufacturer.

5. Additional fasteners as indicated on the Structural Drawings, and as required for a complete installation.
6. Exterior and Interior Extruded Aluminum Trim: Extrude-a-Trim, Inc. (888-561-3822; www.extrude-a-trim.com); channel shapes in size and configuration as indicated on the Drawings, 1/16 inch minimum thickness; satin finish suitable for field painting in accordance with Section 099000, or provide powder coated shop finish as indicated on the Drawings.
7. Adhesive: Commercial grade construction adhesive, interior and exterior rated; suitable for job conditions.
8. Very High-Strength Structural Bonding Tape: 3M, "VHB Tape"; double stick, width as required.

D. Fabrication:
1. Accurately fabricate work to the configurations indicated; fit to field conditions.
2. Fabricate with clean lines, and free of bends and twists. Curved surfaces shall have smooth and uniform radii. Use material in sufficient thickness so that flat surfaces form true planes, free from oil canning.
3. Leave no open joints, except where indicated or required for expansion and contraction. Exposed joints shall be uniform, straight, and hairline.
4. Square edge returns with eased corners, at all wall panel and trim edges; weld and grind smooth prior to finishing.
5. Welds shall have sufficient strength to withstand the loads applied.
6. Unless indicated otherwise, provide concealed fasteners wherever possible. Where not possible, exposed fasteners shall match material and finish of adjacent finish materials. Fasteners shall be approved by the Architect.
7. Use compatible materials, or provide isolation of dissimilar materials.
8. Material thicknesses indicated are minimum. Provide heavier material as necessary to meet the specified fabrication requirements.
9. Items to be Concealed from View: Fabricate as detailed; ease sharp edges. Furnish unfinished unless otherwise indicated.
10. For items to be exposed to view or subject to contact, grind welds smooth and level with adjacent surfaces; remove all burrs from cut edges. Fill imperfections with body putty as necessary for a smooth even finish.

E. Finishes: As indicated on the Drawings
1. Field Applied Finishes: Paint finish in accordance with Section 099000.
2. Shop Finishes:
   a. Elements to Receive Galvanized Coatings:
      1) Fabricate in accordance with the applicable requirements of ASTM A143, A384, and A385.
      2) Remove welding slag and burrs prior to galvanizing.
      3) Surface Finish: The galvanized coatings shall be continuous, firmly adhered, smooth, and free from defects.
   b. Powder Coat: Shop applied polyester or fluoropolymer powder coating in compliance with AAMA 2603 for interior locations and AAMA 2605 for exterior locations, custom color as indicated on the Drawings. Coordinate with Owners fixture vendor for product and color.

F. Installation:
1. Unless indicated otherwise, install items plumb and level. Install elements accurately in the positions indicated.
2. Support work rigidly in position. Provide reinforcing anchors, and backing as detailed, and as otherwise necessary for secure attachment.
3. Touch-up all surfaces damaged during installation. Patch all welds and damage marks with matching primer.
4. Install metal fabrications in accordance with applicable requirements specified for fabrication.
5. Isolate metal fabrications from dissimilar materials.
6. Aluminum Trim Installation:
   a. Install aluminum trim with adhesive or VHB Tape; no exposed fasteners.

G. Special Installation for Unistrut:
1. Coordinate layout with Landlord requirements; review overhead support locations with the Landlord prior to attempting installation.
2. Install items plumb and level from overhead structural supports approved by the Landlord.

DIVISION 6 - WOOD AND PLASTIC

061000 ROUGH CARPENTRY

A. General
1. Section includes
   a. Blocking.
   b. Sheathing.
   c. Plywood terminal back boards.
2. Quality Assurance:
   a. Regulatory Requirements: Work shall conform to/ meet or exceed the requirements of all applicable codes, ordinances, laws, regulations, safety orders, and directives from authorities having jurisdiction over the work.

B. Products:
1. Dimension Lumber:
   a. Lumber shall be manufactured in accordance with PS 20, and shall be stamped and graded in accordance with SPIB, WWPA, WCLIB, or NLGA grading rules.
   b. Moisture Content: Kiln dried to 19% maximum moisture content, except for material whose least dimension is 4 inches thick or greater.
   c. Species: Southern Pine, Hem-Fir, Spruce-Pine-Fir (SPF), or Douglas Fir Larch, unless indicated or specified otherwise.
   d. Architectural Lumber Grades: Unexposed non-structural wood framing and blocking indicated on the Architectural Drawings shall be graded as follows:
      1) Blocking: "Utility - Light Framing," or better.
2. Panel Materials:
   a. Miscellaneous Sheathing: APA Rated Sheathing; CD grade; Exterior; plywood or oriented strand board, unless approved otherwise; thicknesses as indicated.
   b. Terminal Backboards: APA AC grade exterior; fire retardant treated.
3. Accessories:
   a. Fasteners:
      1) Hot-dipped galvanized steel for exterior, high humidity locations.
      2) G-185 galvanized coating or stainless steel fasteners at treated wood locations.
4. Wood Treatment:
   a. Wood Preservative (Pressure Treatment):
      1) Preservative treat all wood in contact with concrete, masonry, and moist conditions. Site treat sawn ends with preservative treatment.
      2) Preservative treat all wood and plywood at roof construction or other wood in moist conditions. Site treat sawn ends with preservative treatment.
      3) For above ground use, use AWPA certified Ammonium Copper Quaternium (ACQ) or Copper Hydroxide Sodium Dimethyldithiocarbamate (CDDC) waterborne preservative with 0.25 pounds per cubic foot of wood retention.
      4) Treated wood shall have a maximum moisture content of 19%.
      5) Treated wood shall bear the quality stamp of an inspection agency approved by the jurisdictional code authorities.
   b. Fire Retardant Treatment (At Types I and II Construction only):
      1) Fire retardant treat all interior concealed lumber and plywood, and other wood as indicated or specified. Provide exterior fireproofing at rooftop blocking, nailers, curbs, sheathing, and other locations subject to wetting during construction operations.
      2) All fire retardant treated wood materials shall bear a UL "FR-S" label, or a label from an approved inspection agency certifying that the material meets the requirements of AWPA C-20 Type A for lumber and AWPA C-27 Type A for plywood.
      3) Treated lumber shall be kiln dried to a maximum moisture content of 19%; treated plywood shall be kiln dried to a maximum moisture content of 15%.
      4) Approved Products:
         a) Interior Fireproofing: Clear finish product, Hickson Corporation "Dricon," Hoover Treated Wood Products "Pyro-guard," or Kopper Performance Chemicals "FirePRO".

C. Installation:
1. Blocking:
   a. Install wood blocking to receive mechanical fasteners for support of electrical fixtures and equipment, cabinets, casework, doorstop plates, wood base, wainscots, coat hooks, and all other wall and ceiling mounted components, unless specified otherwise.
   b. Backing:
      1) Plywood backing shall be used in lieu of blocking at locations of wall-mounted standards, shelving and counters.
      2) Backing shall be mounted over face of studs beneath gypsum board and shall be continuous over entire plane of wall; 1/2 inch thickness.
      3) Secure backing with all edges on firm bearing.
2. Sheathing:
   a. Secure sheathing with edges on firm bearing. Provide solid edge blocking between sheets.
   b. Fastening shall be in accordance with code requirements, unless indicated otherwise. Use screws when fastening into metal lightgage metal framing.
   c. Allow 1/8 inch spacing at ends and edges between panels, unless otherwise recommended by panel manufacturer.
3. Plywood Terminal Backboards:
   a. Provide fire retardant treated plywood terminal backboard where indicated on the Drawings.
   b. Mechanically attach fire retardant treated plywood over gypsum board directly to metal studs.

064000 ARCHITECTURAL WOODWORK

A. Summary:
1. Wood standing and running trim.
2. Metal clad panels and trim.
3. Installation of miscellaneous BOH casework furnished by the Owner.

B. References:
1. Architectural Woodwork Institute / Architectural Woodwork Manufacturers Association of Canada / Woodwork Institute: Architectural Woodwork Standards (AWS), Current Edition.

C. Quality Assurance
1. Qualifications of Installers: Use only journeyman finish carpenters who are thoroughly trained and skilled in the work, and who are completely familiar with the materials and quality standards specified. No allowance will be made for lack of skill on the part of workmen.

D. Materials:
1. Lumber:
   a. Moisture Content: In accordance with AWI recommendations
   b. Concealed Framing Lumber: AWI Grade II pine, fir, hemlock, or other species as approved.
   c. Trim for Opaque Finish:
      1) Defects: Limit in accordance with AWS construction grade.
      2) Species: Natural birch, maple, yellow poplar, or other approved closed grain hardwood.
   d. Fire retardant rating: As indicated on the drawings.

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

SPECIFICATIONS

Sheet #:

A00.6

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

2. Sheet Panels:
   a. Medium Density Fiberboard (MDF): ANSI A208.2 Class MD (medium density) formaldehyde free.
   b. Fire Retardant MDF: Sierra Pine Ltd. (800-676-3339) "Medite FR2"; ANSI A208.2 Class MD; fire retardant treated to a flame spread of 25 when tested in accordance with ASTM E84.
   c. Fire retardant rating: As indicated on the drawings.
   d. Plywood for Interior Applications (Concealed): Softwood veneer plywood, APA grade stamped; B-C EXT, or better for other applications, unless otherwise noted.
3. Metal Cladding: In accordance with Section 055000.
4. Accessories:
   a. Fasteners: Zinc plated nails and trim head screws, as appropriate.
   b. Adhesives: Products of a reputable adhesive manufacturer; types as recommended by the manufacturer for the application; invisible in the finished work.
   c. Filler: Fabricator's standard non-staining sandable filler; color match to veneer for application at transparent finished surfaces.
5. Finish: As specified in Section 099000, and as indicated on the Drawings.
6. Fire Retardant Treatment:
   a. All fire retardant treated wood materials shall bear a UL "FR-S" label, or a label from an approved inspection agency certifying that the material meets the requirements of AWPA C-20 Type A for lumber and AWPA C-27 Type A for plywood.
   b. Approved Interior Fireproofing Products: Clear finish product, Hickson Corporation "Dricon", Hoover Treated Wood Products "Pyro-guard," or Kopper Performance Chemicals, "FirePRO".
   c. Treated materials shall be kiln dried to maximum 15 percent moisture content for plywood and 19 percent for lumber.

E. Fabrication
1. Standing and Running and Trim: Comply with AWI requirements for "custom" grade fabrication.
   a. Shop cut and mill all lumber to the shapes indicated.
   b. Shop fit and assemble to the greatest extent possible.
   c. Mill and assemble built-up sections.
   d. Tolerances for overall assembly dimensions shall be within 1/32 of an inch.
   e. Back or kerf cut all solid wood trim greater than 2 inch in width, except terminate before exposed ends.
2. Metal Clad Trim:
   a. Profile and detailing as indicated on the Drawings.
   b. Coordinate with fabrication of metal cladding specified in Section 055000.
   c. Use Aluminum Z-Clips concealed fastening methods as specified in Section 055000 to securely attach metal clad panels and trim to substrate material.
   d. Fabricate so that metal cladding completely conceals substrate.

F. Installation:
1. Jointing: Make all joints to conceal shrinkage; miter all exterior corners; cope all interior corners, miter or scarf all end-to-end joints; install all trim pieces as long as possible, jointing only where solid support is obtained. Make no joints closer than 4 feet to corners.
2. Lengths of Material: Use random lengths. The minimum length shall be 8 feet, except where short lengths are required by installation conditions.
3. Fastening:
   a. Install all items straight, true, level, plumb, and firmly anchored in place; where blocking or backing is required, coordinate as necessary with other trades to ensure placement of all required backing and blocking in a timely manner.
   b. Unless approved otherwise, use concealed fastening methods.
   c. Where exposed fasteners are approved, fasten trim with finish nails or screws of proper dimension to hold the member firmly in place without splitting the wood. On exposed finish work, set all nails and screws and putty. Align exposed fasteners for uniform pattern; random or "shotgun" patterns will not be accepted.
4. Metal Clad Trim:
   a. Install metal clad trim straight, true, level, plumb, and firmly anchored in place.
   b. Coordinate with installation of adjacent finishes.
   c. All fastening to be concealed.
   d. Individual lengths of trim are to be installed in a manner so that joints and corners between sections are even and hairline. No substrate material to be exposed and visible.
5. Field Finishing:
   a. Sand all opaque finish wood surfaces to AWS "Custom" grade standards.
   b. Sandpaper all wood surfaces thoroughly as required to produce a uniformly smooth surface, always sanding in the direction of the grain; no coarse grained sandpaper mark, hammer mark, or other imperfections will be accepted.
   c. See Section 099000 for finishing of woodwork not finished under this Section.
6. Installation of Owner Furnished Casework:
   a. Coordinate casework installation with the work of other trades for final electrical and mechanical connections.
   b. Install all casework accurately, plumb, square, and level, and permanently secured in accurate position as indicated on the Drawings. Casework shall be scribed to adjacent surfaces.
   c. Repair to acceptable like new condition, or replace all damaged components.

066000 PLASTIC FABRICATIONS

A. Summary:
1. Decorative acrylic panels.

B. Related Sections:
1. 055000 - Metal Fabrications: Supports, substrates and related trims.
2. Division 26 - Electrical: LED backlighting.

C. Submittals
1. Make submittals in accordance Section 013300.
2. Product Data: Submit manufacturer's product data; include product description, fabrication information.

D. Delivery, Storage and Handling:
1. Deliver plastic panel fabrications, systems and specified items in manufacturer's standard protective packaging.
2. Do not deliver plastic panel fabrications, system, components and accessories to Project site until areas are ready for installation.
3. Store materials in a flat orientation in a dry place that is not exposed to exterior elements.
4. Handle materials to prevent damage to finished surfaces. Provide protective coverings to prevent damage or staining following installation for duration of project.
5. Permit panels to reach room temperature before installing.

E. Environmental Limitations: Do not install panels until ambient temperatures and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

F. Products:
1. Manufacturer: Specified in Drawings Finish Legend; Drawing Designation **DAP-1**.
   a. Engineered acrylic panel sheet.
   b. Thickness: Provide thickness as indicated on the drawings.

G. Fabrication:
1. General: Fabricate panels to designs, sizes and thicknesses indicated and to comply with indicated standards. Sizes, profiles and other characteristics are indicated on the drawings.
2. Comply with manufacturer's written recommendations for fabrication.
3. Machining: Acceptable means of machining are listed below. Ensure that material is not chipped or warped by machining operations.
   a. Sawing and routing: Select equipment and blades suitable for type of cut required.
   b. Drilling and taping: Drills and taps specifically designed for use with plastic products.

H. Miscellaneous Materials:
1. General: Provide products of material, size, and shape required for application indicated, and with a proven record of compatibility with surfaces contacted in installation.
2. Cleaner: Type recommended by manufacturer.
3. Fasteners: Use screws designed specifically for plastics. Provide threaded metal inserts for applications requiring frequent disassembly.
4. Bonding Cements: If required, use solvents or adhesives, suitable for use with product and application.

I. Installation:
1. General: Comply with manufacturer's written instructions for the installation of panels. Sizes, profiles and other characteristics are indicated on the drawings.
2. Manufacturer's shop to fabricate items to the greatest degree possible.
3. Utilize fasteners, adhesives and bonding agents recommended by manufacturer for type of installation indicated. Material that is chipped, warped, hazed or discolored as a result of installation or fabrication methods will be rejected.
4. Install components plumb, level and rigid, scribed to adjacent finishes, in accordance with approved shop drawings and product data.
5. Form field joints using manufacturer's recommended procedures. Locate seams in panels so that they are not directly in line with seams in substrates. Seam type as indicated on the drawings.

J. Cleaning and Protection:
1. Protect surfaces from damage until date of substantial completion. Repair work or replace damaged work, which cannot be repaired to Architect's satisfaction.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

078400 FIRESTOPPING

A. General:
1. Summary: Firestopping material for penetrations in fire-rated construction.
2. System Description:
   a. Each firestopping system shall be selected to maintain fire rating of the assembly in which it used.
   b. Firestopping systems shall be resilient as necessary to accommodate differential movement between assemblies.
   c. Where firestopping is used to seal penetrations through floors with waterproof membranes, system shall be selected for compatibility with membrane material.
3. Quality Assurance:
   a. Prior to installation obtain approval from the jurisdictional code authorities for firestopping systems and applications proposed. Notify the Architect if approval cannot be obtained.
   b. Firestopping: Tested in accordance with ASTM E119, ASTM E814, or UL 1479 to meet the hourly fire ratings of the construction being sealed.

B. Products
1. Firestopping Systems:
   a. Systems meeting the requirements specified and suitable for the conditions indicated, as manufactured by one or more of the following.
      1) Metacaulk.
      2) Tremco Inc.
      3) 3M.
      4) Hilti USA
      5) W.R. Grace & Co.
   b. Electrical Box Inserts:
      1) Manufacturer: Rectorseal (Houston TX; 713-263-8001; 800-231-3345).
      2) Fire Rated Pads: "BioFireshield LECTRA-STOP"; 1/4" thick intumescent pads; sized to fit electrical boxes; classified by UL; minimum 2 hour rating.
      c. Self Contained Sealing Systems: EZ Path by Specified Technologies, Inc.,or approved. System shall permit cables to be removed and installed without adjustment, removal, or reinstallation of firestopping materials; size each assembly to accommodate 25% more cable than installed in the Project.
      d. Systems with sodium silicate shall not be used.

C. Installation:
1. Provide firestopping at mechanical, electrical, and plumbing penetrations through fire rated floors, walls, and ceilings, and other locations as indicated on the Drawings.
2. Install firestopping in accordance with the manufacturer's recommendations and as necessary to meet the specified fire rating requirements.
3. Where firestopping is used to seal around penetrations through waterproof membranes, install to maintain integrity of waterproof barrier.
4. For sealing electrical boxes, coordinate installation with Division 16. Comply with manufacturer's recommendations for preparation and installation. Install in locations as required by Code for protection of openings through fire rated partitions.
5. Cleaning:
   a. Trim excess material flush with adjacent surface.
   b. Remove spills, leave area in undamaged, clean condition.

078500 FIRE RATED JOINTS

A. Summary:
1. Requirements for fire rated assemblies at construction joints in fire-rated construction, including joints at the following locations:
   a. Where partition heads meet the underside of overhead floor or roof construction.
2. Requirements for fire rated construction joint assembly components provided in other Sections.

B. References
1. American Society for Testing and Materials (ASTM)
   a. E119 - Method for Fire Tests of Building Construction and Materials
2. Underwriters Laboratories (UL)
   a. Standard 2079 - Tests for Fire Resistance of Building Joint Systems.
3. International Building Code (IBC)

C. System Description:
1. Each fire rated construction joint assembly shall be selected to maintain fire rating of the assembly in which it used.
2. Each fire rated construction joint assembly shall be resilient as necessary to accommodate differential movement between assemblies.

D. Quality Assurance:
1. Fire Rated Construction Joint Assemblies: Successfully tested in accordance with ASTM E119, including hose stream test, to meet the hourly fire ratings of the construction being sealed.
2. Fire rated construction joint assemblies at partition heads shall have been successfully tested in accordance with the dynamic requirements of UL 2079, including hose stream test, to meet the hourly fire ratings of the construction being sealed.

E. Fire Rated Construction Joint Assemblies:
1. Metal Stud Partition Head-of-Wall Joint Assembly:
   a. System: Based on UL assemblies listed on the Drawings; select system to accommodate ±3/4 inch vertical differential movement.
   b. Basis of Design: Cemco (800-775-2362) "FAS Track DL2"; 20 gage (33 mil) track with factory installed intumescent seal; include "Fas Shaft Track DL2" for application at shaft wall assemblies and "Cemco Fas Strap" for installation of partitions against fluted metal decks; width as appropriate to flute spacing.
      1) Acceptable Option (subject to compliance with Contract Document requirements and Architect's approval):
         a) Fire Trak Corporation (Kimball MN; 800-394-9875) "Fire Trak Shadowline."
         b) Cemco (City of Industry, CA; 800-775-2362) "FireStik"; continuous angle with intumescent material adhered to 2.4 inch vertical leg; application in combination with extended leg 20 gage head track.
         c) Blazeframe Industries (Redmond, WA; 425-869-2811) "Solid Deep Leg" DLX or DLXCD as appropriate for conditions; composite track with intumescent strips. Include "Flute Cover (FC)" for installation of partitions against fluted metal decks; width as appropriate to flute spacing.
   c. Gypsum Board: As specified in Section 092900.
   d. Mineral wool packing material and void fill material par UL rated assemblies for dynamic wall head conditions as detailed in the drawings.

F. Installation:
1. Install construction joint assemblies in accordance with the fire rated assemblies listed, and as necessary to meet the specified fire rating requirements.
2. Coordinate installation of integral components as necessary to ensure the fire rating of the assemblies.

079200 JOINT SEALANTS

A. Quality Assurance:
1. Use only skilled installers specially trained in the techniques of sealing, and familiar with the published recommendations of the manufacturers of the sealants being used.

B. Sealants:
1. Type S - Neutral Cure Silicone Sealants:
   a. Dow Corning, 790 Silicone Building Sealant, or 795 Silicone Structural Glazing and Weatherproofing Sealant.
   b. Pecora, 890 Architectural Silicone Sealant.
   c. Tremco "Spectrem 1 or 3."
2. Type PS – Multi-Component Polyurethane, Self-Leveling Type:
   a. BASF "MasterSeal SL 2," self-leveling or low-slope grade as applicable.
   b. Bostik "Chem-Calk 955SL."
   c. Pecora Corp. "Urexpan NR-200" or "Dynatrol II-SG" as applicable.
   d. Tremco Incorporated "THC-900" or "THC-901" as applicable.
3. Type C – Color-Matched Sealant (product must be from same manufacturer as tile grout):
   a. Bostik Findley, Inc. (Temecula, CA; 800-592-8558) "CeramaSeal Tub & Tile Caulk".
   b. Mapei Corporation (Deerfield Beach, FL; 888-876-2734) "Keracaulk".
4. Type A – Single Component Acrylic Sealant:
   a. Bostik "Siliconized Acrylic Latex".
   b. Pecora Corp. "Pecora AC-20."
   c. Tremco Incorporated "Tremflex 834."
5. Type SM - Mildew Resistant Silicone Sealant (USDA Approved), clear:
   a. Dow Chemical, "Dow Corning 786"
   b. GE, "SCS 1700 Sanitary"
   c. Pecora, "898NTS Silicone."
   d. Tremco Inc., "Tremsil 200."

C. Accessory Materials:
1. Primer: Non-staining type, recommended by sealant manufacturer to suit application.
2. Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
3. Joint Filler: Closed or open cell polyethylene foam as recommended by sealant manufacturer for conditions; round profile; thickness: 130% of joint width.
4. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.
5. Compressible Foam Sealant: Precompressed prefaced self-adhesive open cell polyurethane foam tape; "Backerseal" by Emseal Joint Systems, Ltd., or approved.

D. Preparation:
1. Clean and prepare joints in accordance with manufacturer's instructions. Remove loose materials and other foreign matter which might impair adhesion of sealant.
2. Apply masking tightly around joints to protect adjacent surfaces from excess sealant.
3. Prime as required for proper bond to substrate materials.
4. Place backing materials to achieve proper sealant width/depth ratios. Use bond breaker where required.

E. Installation:
1. Perform work in accordance with ASTM C1193, unless specified otherwise or recommended otherwise by the sealant manufacturer.
2. Sealant beads shall have a sectional width to depth ratio of 2 to 1, except that sealant type PT shall be installed full depth without backing.
3. Install Type C sealant full depth in tile expansion joints with no backer rod.
4. Tool joints concave, unless indicated otherwise. Finish free of air pockets, foreign embedded matter, ridges, and sags.

F. Protect sealant in joints subject to dirt, moisture, and traffic during the sealant curing process. Protection shall be able to resist traffic while remaining securely in position.

G. Schedule:
1. Type S: Provide at all exterior joints unless specified otherwise; standard colors as selected by Architect.
2. Type PS: Provide at all exterior horizontal joints subject to traffic and abrasion; standard colors as selected by Architect.
3. Type C: Provide at all joints in toilet room wall and floor tile, expansion joints in tile; furnish color from the manufacturer's full line of colors to match tile grout.
4. Type A: Provide at all interior joints, unless specified otherwise; standard colors to match adjacent construction.
5. Type SM: Provide at joints around countertops in Back of House (BOH) and Restrooms.

DIVISION 8 - DOORS AND WINDOWS

081113 HOLLOW METAL DOORS AND FRAMES

A. Summary:
1. Interior rolled steel doors and frames.
2. Exterior doors and frames, when indicated on the Drawings.
3. Door vision lite glass and glazing film.

B. Submittals: Submit manufacturer's published literature for doors and frames.

C. Quality Assurance:
1. Conform to requirements of ANSI A250.8.
2. Regulatory Requirements:
   a. Where required, installed frame and door assembly shall conform to NFPA 80 for fire rated class indicated.
   b. Where doors are noted with an hourly fire resistance rating, provide door and frame assemblies labeled by Underwriter's Laboratory (UL), or another testing laboratory approved by the local code authorities, to meet the hourly fire rating noted. Assemblies shall meet code requirements for positive pressure when required.
   c. Include "S" label on fire rated door assemblies located at 1 hour rated exit corridors.

D. Acceptable Manufacturers: Members of the Steel Door Institute and of the National Association of Architectural Metal Manufacturers, subject to compliance with specified requirements.

E. Materials: Steel sheet, cold rolled ASTM A366, or hot rolled pickled and oiled sheet conforming to ASTM A569, minimum 30% recycled content.

F. Doors:
1. Interior Door Construction:
   a. ANSI A250.8; seamless; minimum 18 gage face sheets.
   b. Core: Vertical steel stiffeners with sound deadening fill between stiffeners, or resin impregnated kraft paper honey comb core.
   c. Provide continuously welded seamless edges. No plastic fillers will be accepted.
2. Exterior Door Construction:
   a. ANSI A250.8; seamless; minimum 16 gage face sheets.
   b. Core: Polystyrene or polyurethane foam core.
   c. Special Construction Requirements:
      1) Provide continuously welded seamless edges. No plastic fillers will be accepted.
      2) Close top edges of exterior doors flush with steel filler cap; seal joints watertight.
      3) Cut mortises for butts using appropriate templates; universal non-handed preparation of doors is not acceptable.
3. Hardware Reinforcements:
   a. Hinge reinforcements for full mortise hinges: minimum 7 gage.
   b. Lock reinforcements: minimum 16 gage
   c. Closer reinforcements: minimum 14 gage, 20 inches long.
4. Glass Moldings and Stops
   a. Fabricate glass trim from 24 gage steel.
   b. Install trim into the door as a four sided welded assembly with mitered, reinforced and welded corners.
   c. Trim: Identical in appearance on both sides of the door.
5. Fabrication:
      1) In accordance with ASNI A250.8.
      2) Edge Seam: Full height mechanical interlock.
      3) Bevel door latch edges 1/8 inch in 2 inches.
      4) Cut mortises for butts using appropriate templates; universal non-handed preparation of doors is not acceptable. Install reinforcements, welded in place.
      5) Projection weld hinge and lock reinforcements to the edge of the door; provide adequate reinforcements for other hardware as scheduled.
      6) Reinforce top and bottom of doors with 14 gage channels, welded to both face panels.
      7) Install glass moldings into the door as a four sided welded assembly with mitered, reinforced and welded corners.
   b. Vision Lites:
      1) Tempered Glass: ASTM C1048, FT, glass which has been heat treated to strengthen glass in bending to not less than 4 times the annealed strength; certified safety glass in accordance with ANSI Z97.1.
      2) Glazing Film:
         a) 3M Company (St. Paul, MN; 888-364-3577) "FASARA" Luce, White, SH2FGLU glazing film.
   c. Sizes: Dimensions on Door Schedule refer to frame opening sizes to the rabbet.
   d. Thickness: 1-3/4 inch, unless otherwise scheduled or detailed.
   e. Clearances: Fabricate for 1/8 inch clearance at head and each jamb, 1/8 inch between pairs of doors, 3/8 inch clearance from hard surface finish floor, 3/4 inch from hard surface beneath doors at openings indicated to receive carpeting, and 3/16 inch clearance above top of threshold.

G. Frames:
1. Design: Double rabbet, unless indicated otherwise; fully welded.
2. Gages:
   a. Exterior Frames: Minimum 14 gage.
   b. Interior Frames: Minimum 16 gage for frames of door openings up to and including 4 feet in width; 14 gage for frames greater than 4 feet in width.
3. Accessories: Furnish necessary anchors for jambs, heads, and sills of assemblies.
4. Frame Hardware Reinforcements
   a. Mortise hinge reinforcement: minimum 7 gage: Furnish high frequency hinge reinforcement for top hinge on all exterior, cross corridor, and stairwell frames, in accordance with SDI 111-H.
   b. Strike reinforcements: minimum 16 gage.
   c. Closer reinforcement: minimum 14 gage.
5. Fabrication
   a. Fabricate frames to profiles and with throat dimensions as indicated.
   b. Fabricate exterior frames with 1 1/4 inch mounting flanges and 1 inch backbends where indicated.
   c. Cut mortises for butts strikes and other hardware, as scheduled, using appropriate templates. Install reinforcements. Projection weld hinge and strike reinforcements to the door frame. Provide adequate reinforcements for other hardware as scheduled.
   d. Frames shall be die mitered with integral tabs.
      1) Frames shall be shop assembled; continuous face weld joint between the head and jamb faces, at meeting mullions and between other frame members along their length either internally or externally. Grind, prime paint, and finish smooth face joints with no visible face seams.
      2) Provide two temporary steel spreaders (welded to the jambs at each rabbet of door openings) on welded frames during shipment. Remove temporary steel spreaders prior to installation of the frame.
      3) Ship frame assemblies to the jobsite completely welded. Field joints permissible only when the size of the total assembly exceeds shipping limitations. Fabricate oversized frames in sections designated for splicing in the field. Provide frames with joint reinforcements 14 gage, 8 inch long. Field weld joint reinforcement inside and tack weld outside joint at both faces, grind, and finish smooth and uniform in appearance, after installation.
   e. Provide metal plaster/mortar guards for all mortised cutouts at frames indicated for installation in masonry construction.
   f. Electrical Requirements (when indicated on the Drawings): Coordinate all electrical requirements for doors and frames. Make provisions for installation of electrical items arranged so that wiring can be readily removed and replaced.
      1) Provide cutouts and reinforcements required for door frames to accept electric components.
      2) Frames with Electrical Hinges: Weld UL listed grout guard cover box over center hinge reinforcing. Top or bottom hinge locations are not permitted.
      3) Provide cutouts and reinforcements required to accept security system components, where applicable.

H. Finish:
1. Interior Frames: Manufacturer's standard rust-inhibitive primer.
2. Exterior Frames: Hot dip galvanized zinc coating conforming to ASTM A653 A60 (.60 oz/sq ft. coating weight), with manufacturer's standard primer to receive coating system specified in Section 099000.

I. Installation of Frames:
1. Install frames in accordance with SDI-105 and in accordance with labeling requirements.
2. Coordinate with wall construction for anchor placement.
3. Install accessories.
4. Installation Tolerances; Maximum Diagonal Distortion: 1/16 inch measured with straight edge, corner to corner.
5. Door and hardware installation is specified in Section 087300.
6. Door Vision Lite Glazing Film:
   a. Install screening film to #2 surface of door vision lite
   b. Clean glass and remove labels prior to installation of screening film.
   c. Comply with manufacturer's instructions for preparation and installation of screening film.
   d. Cut film accurately to extend full height and width of vision lite without visible gaps at edges. Cut film straight at butt joints so that film does not lap over sealant joints. Installed free of air bubbles, scratches, splices, and other defects which would impair clarity.

083100 ACCESS DOORS AND PANELS

A. Summary: Fire-resistive, and non-rated access doors, frames, and accessories.

B. Quality Assurance:
1. Where access doors are installed in construction with an hourly fire resistance rating, provide door and frame assemblies labeled by Underwriter's Laboratory, Warnock Hersey, or any other testing laboratory approved by the local code authorities to meet the requirements of the fire rated assembly.

C. Acceptable Manufacturers:
1. Milcor, Inc., Lima, OH.
2. J.L. Industries, Bloomington, MN.
3. Karp Associates, Inc., Maspeth, NY.
4. Nystrom, Minneapolis, MN

D. Door Types:
1. Fire Resistive Metal Access Door:
   a. Flush type design.
   b. 16 gage frame; min. 20 gage steel welded door panel insulated with non-combustible filler.
   c. Self-closing and self-latching, with interior latch release.
   d. Fully concealed pin-type hinges, or continuous piano hinge; 175 degree opening.
   e. Ring turn latch.
2. Non-rated Concealed Drywall Access Door:
   a. Recessed type design.
   b. Minimum 16 gage steel frame; minimum 16 gage steel door panel recessed to receive drywall.
   c. Integral attachment flange and drywall bead for flush installation.
   d. Fully concealed pivot rod hinge.
   e. Latches: Screw driver operated cam latch.
3. Non Rated Ceiling Access Panel at Sales Floor areas:
   a. Acceptable Manufacturer: One of the following.
      1) Intex Forms (Gilroy CA; 408-846-5667). www.intexforms.com
      2) GC Products (Sacramento CA; 800-636-8864; 916-349-2726) www.gcproductsinc.com
   b. Flush design, similar to Intex Forms "Glass Fiber Reinforced Gypsum Access Panel."
   c. Cast gypsum frame and lay in panel; 1/8 - 3/16 inch shell thickness minimum; square corners.
   d. Integral attachment flange and drywall bead for flush installation.
   e. No hardware.
   f. Size: 18" x 18", unless otherwise indicated.

E. Installation:
1. Provide access doors in the locations indicated, and for access to balancing and fire dampers, trap primers, valves, fans, terminal units, and other equipment requiring periodic inspection through finished walls or ceiling, whether indicated or not.
2. Coordinate access requirements with other trades.
3. Provide concealed drywall access doors unless fire rated access doors are required because of fire rated construction.

084226 ALL-GLASS STOREFRONT SYSTEM

A. Summary:
1. All-glass storefront system.
2. Structural engineering for attachment of glass storefront systems

B. System Description:
1. Bidder Design in accordance with Section 016000.
2. Design anchorage for all-glass storefront system.

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

SPECIFICATIONS

Sheet #:
A00.7

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

3. Provide attachments to resist code-required dead and live loads, including a uniform 10 PSF uniform load and wind and seismic loads in accordance with code requirements, including local amendments.

C. Glass Performance Criteria:
1. Stress Analysis:
   a. The glass manufacturer shall perform stress analysis to determine the proper glass thickness and treatment required to resist the structural and thermal stresses for each glazing condition (based on the worse case for each condition). All costs in conjunction with the analysis shall be borne by the Contractor.
   b. Should the stress analysis show that glass of greater strength or thickness is required over that scheduled, then all such changes shall be included in the bid price. The Contractor shall not be entitled to any claims for additional compensation for failure to meet this requirement.
   c. Submit all documentation to the glass manufacturer as required to obtain glass manufacturer's stress analysis.
2. Structural Stress Criteria:
   a. Vertical Glazing: Design glazing to withstand positive and negative loads.
   b. Center Deflection: Maximum deflection shall not exceed L/175 or 3/4 inch, whichever is less.

D. Submittals:
1. Shop Drawings:
   a. Indicate materials, thicknesses, finishes, dimensions, methods of joining and anchoring, and relationship to adjacent construction.
   b. Include typical and special details drawn at full scale.
   c. Include designing engineer's stamp.
2. Product Data:
   a. Manufacturer's product data on rails and stationary fittings.
   b. Glazing sealant.
3. Certification: Submit certification that the all-glass storefront system has been designed in accordance with the specified requirements.

E. Quality Assurance:
1. Fabricator Qualifications: Minimum of 5 years experience in the fabrication and finishing of all-glass entrance system; able to show evidence of successful completion of work similar to the work of this contract.
2. Regulatory Requirements:
   a. All-glass entrance system shall meet the requirements of the jurisdictional code authorities.
   b. Safety Glass Standard: Comply with the requirements of the jurisdictional code authorities.
   c. Furnish all calculations, engineer's stamps, drawings, and other items required by the code authorities to obtain approval of the installation.
3. Comply with pertinent recommendations in the GANA "Manual of Glazing."
4. Structural design of the all-glass entrance system shall be by a Structural Engineer Licensed to practice in the State where the Project is located.

F. Materials and Components:
1. Glass:
   a. ASTM C1036, Type I, class 1(clear), quality q3 glazing select; 1/2 inch thickness, unless indicated, required by stress analysis, or approved otherwise; fully tempered in accordance with ASTM C1048; certified safety glass in accordance with ANSI Z97.1.
   b. No tong marks, or other fabrication imperfections allowed in the finished work.
   c. Edge Treatment:
      1) Glass Edges to be Exposed in the Finished Work: Pencil edge, polished; approximate 1/8-inch chamfer.
      2) Glass Edges Indicated for Exposed Silicone Sealant Treatment: Ground edge, seamed.
   d. Unless otherwise approved by the building official, provide manufacturer's label on each light, indicating type and thickness of glass.
2. Glass Partition Glazing Materials:
   a. Insert Setting Blocks: Neoprene; 70-90 Shore A durometer hardness.
   b. Spacers for Glass Partitions: Spring clip design.
   c. Wet Glazing Sealant: Dow-Corning "999A," clear.
3. Storefront Rails, Channels and Stationary Fittings for Glass Storefront Panels:
   a. Basis of Design Manufacturer: CR Laurence (800-421-6144) or approved subject to compliance with Contract Document requirements and Architect's approval of finish and conformance to design intent.
   b. Bottom Rails: CRL-SR68SPT3812CL" 6 inch, Custom Color and Length Square Sidelight Rails: end caps to match; setting blocks and gaskets.
   c. Glazing Channels: CRL "UCPT3812CL"; Custom Color and Length U-Channel; end caps to match; setting blocks and roll-in top load gaskets.
   d. Mall Front Glazing Clamps at Open Built Joints: CRL, type and profile as indicated on the Drawings; custom finish to match rails.
   e. Powder Coat Finish: Shop applied polyester or fluoropolymer powder coating in compliance with AAMA 2603 for interior locations, and AAMA 2605 for exterior locations, custom color as indicated on the Drawings. Coordinate with Owners fixture vendor for product and color.

G. Fabrication:
1. Tempered and Heat Strengthened Glass:
   a. Tempered Glass: ASTM C1048, FT; glass which has been heat treated to strengthen glass in bending to not less than 4 times the annealed strength; certified safety glass in accordance with ANSI Z97.1.
   b. Heat Strengthened Glass: ASTM C1048, HS; glass which has been heat treated to strengthen glass in bending to not less than 2 times annealed strength.
   c. Fabricate tempered and heat strengthened glass units so that principle distortion will be in the horizontal direction in the finished installation.
   d. Unless otherwise approved by the building official, provide manufacturer's label on each light, indicating type and thickness of glass.

   e. Comply with IBC paragraph 2406.2 requirements for identification and labeling of safety-glazing materials in hazardous locations subject to human impact loads.
   f. Fabrication Process: Horizontal (roller-hearth) process with roll-wave distortion parallel to bottom edge of glass as installed, unless otherwise indicated.

H. Glass Panel Installation:
1. General: Install all members as detailed with adequate provision for settling, expanding, and contracting to occur without breaking glass.
2. Setting Blocks: Place setting blocks in shoes for support of glass panels. Place at quarter points of each panel, unless approved otherwise.
3. Set glass tightly in position with proper clearances in accordance with the referenced standards. Provide spacers to maintain proper clearance between glass face and glazing channels.
4. Secure glass panels to bottom rail shoes and top U channels as recommended by the manufacturer. Install glazing clamps where indicated. Wet glaze or cap with manufacturers glazing gaskets.
5. Cleaning:
   a. Clean excess glazing materials from adjacent finished surfaces.
   b. Remove labels after work is completed.

087100 DOOR HARDWARE

A. Install door hardware furnished by the Owner

B. As scheduled on the Drawings.

087300 DOOR AND HARDWARE INSTALLATION

A. Installation:
1. Mark each item of hardware as to description and location of installation in accordance with approved hardware schedule.
2. Install each hardware item in compliance with manufacturer's instructions. Wherever cutting and fitting are required to install hardware onto or into surfaces which are later to be painted or finished in another way, install each item completely and then remove and store in a secure place during the finish operation. After completion of the finishes, reinstall each item. Do not install surface mounted items until finishes have been completed on the substrate.
3. Hardware Mounting Heights: Mounting heights are based on recommendations of the National Builders Hardware Association (NBHA). Generally, mount hardware units at the following locations on each door or door opening, except as otherwise indicated on the Drawings or required to meet code and handicapped requirements. Verify any conflicts with location of other hardware for proper clearances for installation prior to cutting or milling for specified hardware. Notify Architect immediately if such conflicts are determined.
   a. Latch and Locksets: 38 inches finish floor to center of knob.
   b. Dead Locks: 48 inches finish floor to center of cylinder.
   c. Emergency Exit Cross Bar: 38 inches from finish floor.
   d. Push/Pull: 42 inches finish floor to centerline of push/pull bar set.
   e. Push Plate: 1/2 inch from edge of door; 42 inches to center line of plate, except 45 inches where independent of the push/pull.
   f. Kick Plates: Mount at bottom edge of door and 1/2 inch from outside edge of door.;
   g. Top Hinge: 5 inches from top of door to top of hinge.
   h. Bottom Hinge: 10 inches from finish floor to bottom of hinge.
   i. Center Hinge: Equal distance between top and bottom hinges.
   j. Multiple hinge locations shall be equally spaced between top and bottom hinge.
   k. Wall Stops: Centerline of knob or point of first contact.
   l. Thresholds: Mount at exterior doors such that slope breakpoint on threshold is at lead edge of door. Set in full bed of caulking material.
   m. Closing: Mount for maximum degree of opening obtainable considering other hardware provided and opening conditions. Size closers for conditions and code requirements.
   n. Trim/Protection: Kickplate shall be 2" LDW x height indicated.
   o. Other hardware items shall be located as recommended by NBHA, or as may be shown or required otherwise.
4. Adjusting and Cleaning: Adjust and check each operating item of hardware and each door to ensure proper operation. Clean door and hardware.

DIVISION 9 FINISHES

092200 LIGHTGAGE METAL SUPPORT FRAMING

A. Summary:
1. Interior partition, ceiling, and soffit construction, not covered by specified in Section 054000.
2. Structural design offlightgage metal support framing systems.

B. System Description:
1. Structural Design:
   a. Structural design offlightgage metal framing systems shall be furnished by the Contractor.
   b. Select framing systems, gages, supports, bracing, and connections as necessary to meet the structural requirements specified.
   c. Partition framing shall conform to the widths indicated, unless approved otherwise. Provide thicker gages and decreased stud spacing as necessary to meet the design requirements.
2. Design Loads:
   a. Interior Ceiling Assemblies: 5 pounds per square foot uniform live load, plus dead loads.
   b. Interior Partitions: 5 pounds per square foot uniform live lateral load.
3. Deflection Requirements: Maximum of 1/240 the span, except maximum 1/360 at tile.

C. Code Requirements:
1. Provide assemblies meeting the hourly fire ratings indicated and specified. Assemblies shall been tested in accordance with ASTM E119, and shall be approved by the local jurisdictional code authorities. Coordinate installation of other materials which are a part each assembly.

2. Fire rating requirements take precedence over the construction requirements indicated. In the event of conflict, notify the Architect, and do not begin construction in the area of conflict until the conflict has been resolved.
3. Provide all calculations, drawings, product data, and other verification as required by the jurisdictional code authority to obtain approval of the lightgage metal framing installation.

D. Materials:
1. Light Gage Metal Framing: ASTM C645; galvanized; provide "C" shaped studs, U shaped runners, hat and "Z" shaped furring channels, and other sizes and shapes as necessary. Minimum 25 gage, except furnish thicker gages as required to meet deflection requirements.
2. Cold Rolled Channels: Rust inhibitive paint coating; sizes in accordance with ASTM C754.
3. Screws: Self-tapping; low profile head.
4. Proprietary Ceiling Suspension System:
   a. Manufacturer:
      1) Basis of Design: Chicago Metallic (Chicago, IL Los Angeles, CA; 800-323-7164).
      2) Acceptable Options (subject to compliance with these Contract Documents):
         a) USG Interiors, Inc. (Chicago, IL; 800-874-4968).
         b) Armstrong (800-207-2321).
   b. Suspension System: Similar to System 650, or 670; ASTM C635 heavy duty classification.
      1) Furring Runners: Manufactured from 0.020 inch thick steel 1-3/8 inch wide with knurled face by 1-1/2 inches high; factory punched cross tee slots, hanger holes, and non-directional bayonet end tab couplings.
      2) Furring Tees: Manufactured from 0.020 inch thick l-3/8 inch wide with knurled face by 1-1/2 inches high; factory punched cross tee slots and hanger holes.
      3) Furring Cross Channel: 0.020 inch thick steel; 1-3/8 Inch wide with knurled face by 7/8 inches high by 48 inches long with straight locking end tabs.
      4) Cross Tees: 0.020 inch thick steel 15/16 inch wide by 1-1/2 inches high; with staked-on dip end tab couplings, factory punched cross tee slots.
      5) Moldings: Manufacturer's standard.
5. Partition Head Compensating Channel (Non-Rated): Design for minimum ±1/2 inch deflection. Profiles as indicated; one of the following.
   a. 20 gage deep leg track; 2 inch legs.
   b. Slip Track Systems Inc. (Anaheim, CA; 714-761-1921) "SLP-TRK."
6. Other Framing Materials: Furnish in accordance with ASTM C754.

E. Partition Framing:
1. Runners:
   a. Secure runners with fasteners at maximum 24 inches oc.
   b. At concrete floors, use powder driven fasteners or drilled in concrete anchors.
   c. Top Runner: Use proprietary compensating channel or deep leg track at Contractor's option, as necessary to accommodate building deflection.
   d. Align to tolerances specified.
2. Unless indicated otherwise, install studs vertically at 24 inches oc, and not more than 2 inches from abutting construction, at each side of openings, and at corners. Studs for support of stone tile shall be installed at 16 inches o.c.
3. Fit runners under and above openings; secure intermediate studs at spacing of wall studs.
4. Brace partition framing system and make rigid.
5. Install double studs continuous from floor to ceiling track at the jamb of each door frame and cased opening. Studs shall be the same gage as the adjacent studs, but no less than 20 gage. Provide diagonal steel stud bracing to structure at each jamb at partitions which do not extend to structure.
6. Coordinate erection of stud system with requirements of door and window frames, fire extinguisher cabinets, recessed toilet accessories, access doors, and other construction within mounted partition construction.
7. Coordinate the installation of framing with the gypsum board installer to ensure support at all board edges. Provide framing immediately either side of expansion joints.
8. Stud splicing not permissible.
9. At non-load bearing full height partitions subject to compression caused by overhead structural deflection, cut studs 1/2 inch short from full height, except as otherwise indicated. Do not rigidly connect stud to top runner.
10. Stud Bridging:
    a. At interior partitions greater than 4 feet in length, and with rigid facing material on one stud flange only, provide 3/4" bridging channels in horizontal rows at a maximum of 5'-0" on center for the full height of the partition.
    b. Interior full height partitions (studs extending from the floor to the structure above) with rigid facing material stopping 3'-0" or more below top of studs - Provide one row 3/4" bridging channel horizontally at termination of gypsum board material, and one additional row for each 5'-0" of exposed studs.
    c. Install stud bridging channels in long lengths, wire tying and lapping the joints a minimum of 12." Attach bridging channel to each stud as shown in manufacturer's printed instructions.

F. Ceiling and Soffit Framing:
1. Coordinate locations of hangers and supports with the work of other Sections.
2. Provide ceiling and soffit framing as indicated. Where not indicated provide, stud and runner framing, suspended framing, or proprietary suspended framing.
3. Proprietary Suspended Framing: Install in accordance with manufacturer's recommendations.
4. Stud and Runner Framing:
   a. Secure runners to structure above with fasteners at a maximum of 24 inches on center. Size fasteners and use reinforcements as necessary to support the dead loads applied.
   b. Screw fasten framing at each flange joint.
   c. Space studs at 16 inches on center at horizontal locations.
   d. Select members to meet the structural requirements specified.
5. Lightgage Suspended Framing:
   a. Install in accordance with ASTM C754, unless indicated or specified otherwise.
   b. Suspend ceiling from overhead structural elements only. Do not support from any electrical, HVAC, plumbing, or sprinkler system components.
   c. Space carrying channels 4 feet on center with splices lapped 12 inches and tied.
   d. Support cold rolled carrying channels with hanger wires spaced at 3 feet on center for lath and plaster ceilings and 4 feet on center for gypsum board ceilings. Loop hanger wire around support element and tightly wrap around vertical wire 3 times; cut off neatly.
   e. Space furring channels 16" o.c. with splices lapped 12", minimum and tied; clip or saddle tie to runner channels with 16-gage tie wire.
   f. Where overhead obstructions prevent the regular spacing of hangers, provide secondary carrying members for indirect support of the suspension system, or reinforce the nearest adjacent hangers and related framing components as required to span the required distance.
6. Stabilize suspended ceiling, soffit, and fascia framing against lateral movement by means of diagonal bracing. At locations where partitions extend to ceiling, only, install supplementary bracing at maximum 8'-0" o.c. along length of partition, and above each door hinge and strike jamb.
7. Form openings in ceilings and frame openings for recessed light fixtures, air diffusers, access doors, hatches, etc.
8. Install supplementary hanger wires for support of ceiling mounted equipment.

G. Backing:
1. Provide steel backing where indicated. At Contractor's option steel backing plates may be substituted for wood blocking, except wood blocking shall be used at the following locations: Handrails, guardrails, grab bars, and similar safety items.
2. Unless indicated otherwise, steel backing shall consist of minimum 4 inch wide 16 gage steel plate screwed rigidly to the studs.

H. Installation Tolerances:
1. Install members to provide surface plane with maximum variation of 1/8 inch in 10 feet in any direction.
2. Variation from Vertical (walls): 1/8 inch in 10 feet.
3. Locate assemblies within 1/4 inch of required locations.

092900 GYPSUM BOARD

A. Quality Control: Provide assemblies meeting the hourly fire ratings indicated. Assemblies shall be approved by the local jurisdictional code authorities.

B. Materials:
1. Gypsum Board:
   a. Standard Board, Water Resistant Board: ASTM C1396; Type X in fire rated partitions where indicated, and where incorporated as a part of a fire rated assembly; 5/8 inch thick unless noted otherwise.
   b. Tile Backer Board: As specified in section 093000.
2. Accessories:
   a. Trim: Concealed flange screw-on type; metal or PVC at Contractor's option; GA 216.
   b. Reveal Moldings: Fry Reglet Co., Pittcon Industries, Inc., Gordon Inc, or approved; aluminum extrusions with taping flanges; shapes as indicated.
   c. Joint Compound, Tape, and Finishing Compound: ASTM C475 and GA 216.
   d. Screws:
      1) Interior: ASTM C1002.
      2) Exterior: Galvanized; self-drilling, bugle head screws; minimum 1-1/4 inch long.

C. Installation:
1. Installation Standard: Unless specified otherwise, perform work in accordance with Gypsum Association 216, "Recommended Specifications for the Application and Finishing of Gypsum Wallboard."
2. Screw fasten board to framing, unless approved otherwise.
3. Install water resistant board as a substrate for surfaces scheduled to receive bonded finishes in Restrooms.
4. Where gypsum board is installed to patch or resurface existing fire rated walls, install so as to maintain existing fire rating.
5. Space control joints as indicated. When not indicated, locate as directed by Architect.
6. Trim:
   a. Use longest practical lengths, with no piece less than 2 feet long for continuous runs greater than 8 feet. Securely fasten and align trim ends at joints.
   b. Place concealed flange corner beads at all external corners. At angles other than 90 degrees, bend the flange to conform to the angle.
   c. Place concealed flange type L trim where gypsum board abuts dissimilar materials.
   d. Use J trim at exposed gypsum board edges (including light coves) where sealant joint is indicated.
7. Control Joints:
   a. Position control joints to intersect light fixtures, air diffusers, door openings, and other areas of stress concentration.
   b. Position control joints at locations where expansion or control joints occur in the building structure.
   c. Locate control joints to form rectangular or square sections, in "L," "U," "T," or other irregularly shaped areas.
8. Finishing (interior):
   a. Provide finishing in accordance with GA 214.
   b. Where necessary to sand, do so without damaging the face of the gypsum board.
   c. 3 coat smooth wall finish typical.
   d. Gypsum board surfaces shall form a smooth surface free of ridges, joint marks, fastener depressions, and joint filler lines. Tapered board joints shall be taped, filled, and feathered to 12 inches either side of the joint. Non-tapered board joints shall be taped, filled, and feathered to 18 inches either side of the joint.
   e. Level 5 finish at all wall covering, and Sales Floor walls visible to the Customer in the final work, and other areas as indicated on the Drawings.

093000 TILING

A. Summary:
1. Installation of Owner provided interior wall tile at storefront.
2. Installation of Owner provided interior floor tile.
3. Tile backer board
4. LHT mortar and grout
5. Metal screeds

B. Quantity Statements:
1. Tile, with pertinent installation and maintenance instructions will be furnished by Owner.
2. Quantities of tile purchased will be based on the approved Quantity Statement furnished by the Contractor for the exact amount required for the installation. Overage quantities will be added separately by the Owner for each type of tile.
3. Contractor shall be responsible for accuracy of quantity statements. In the event that insufficient quantity is discovered after order has been placed, proceed as follows:
   a. Immediately notify the Owner in writing of the additional quantities required, whereupon the Owner will, at his cost, obtain the additional quantities.
   b. Install additional quantities at no additional cost to the Owner.
   c. Pay for unusual transportation costs incurred in obtaining additional materials.
   d. Tile furnished for overage may be installed, if necessary. Notify Owner of quantity of tile installed so that he may obtain additional tile for overage stock.

C. Submittals:
1. Product Data: Submit for each type of tile, grout, adhesive, additive, accessory, and membrane specified.
2. Samples:
   a. Grout: Submit cured samples of each grout color. Furnish 2 cured samples of approved grout colors to the expansion joint sealer installer for color matching.
   b. Screeds: Submit samples of each type and finish of screed; minimum 3 inch length.

D. Quality Assurance: Conform to ANSI Standard Specifications for the Installation of Ceramic Tile.

E. Tile Types: As scheduled on the Drawings.

F. Setting Materials:
1. Thinset Mortar: Latex-portland cement in accordance with ANSI A118.4; 100% acrylic latex additive at all locations; Mapei Corp "Grani/Rapid" or "Kerabond" with "Universal Keralastic", Laticrete International, Inc., "211 Crete Filler Powder" with 4237 Latex Thin-set Mortar Additive," Hydroment "Tile-Mate Premium" with "447 Flex-a-lastic" by Bostik, or approved.
2. Large and Heavy Tile Mortar (Medium Bed):
   a. Mapei Corp. "Grani/Rapid" or "UltraContact".
   b. Laticrete International, Inc. "255 MultiMax".
   c. Bostik Hydroment "Medium Bed Mortar" mixed with "425 Multi-Purpose Acrylic Admixture," proportions as recommended by the manufacturer.
   d. Ardex Engineererc Cements "X32 Microtec".
3. Cementitious Grout:
   a. Hydroment "Ceramic Tile Grout /Joint Filler" with "425 Flexible Grout Admixture" by Bostik; "Keracolor S" by Mapei Corp., or "1500 Series Sanded Grout" with "1776 Grout Admix Plus" by Laticrete International, Inc.; sanded as appropriate for installation.
   b. Colors as listed in the Finish Schedule.
   c. Colors: As indicated in the Finish Legend.

G. Setting Accessories:
1. Metal Screed: As manufactured by Schlüter Systems, Inc. (800-225-8902), or Ceramic Tool Company, (414-258-9066); stainless steel tile edging trim; sizes as required for installation of top of screed flush with top of tile, as detailed.
2. [Tile Waterproofing Membrane:
   a. Mapei Corp "Aqua Defense" liquid-rubber waterproofing and crack-isolation membrane.
   b. Laticrete International, Inc. "HydroBan".]
3. Crack Isolation Membrane: One of the following.
   a. Laticrete "Blue 92 Anti-Fracture Membrane".
   b. The Noble Company "NobleSeal TS," reinforced CPE sheet membrane.
   c. N.A.C. Products Inc. "ECB Membrane;" self bonding reinforced modified asphalt sheet membrane; 36" width.
4. Interior Tile Backer Board and Accessories (approved for use at interior wall locations only)
   a. Interior Wall Locations:
      1) Georgia Pacific: "DensSheild".
      2) USG: "FiberRock Aqua-Tough"
      3) CertainTeed: "DiamondBack Glasroc".
      4) Thickness: Nominal 1/2 inch or 5/8 inch as indicated on the Drawings.
   b. Provide tape and fasteners as recommended by the interior tile backer board manufacturer.
   c. Backer Board Accessories:
      1) Joint Tape: Open weave glass mesh joint tape, self-adhesive; 2-1/2 inches wide.
      2) Fasteners: As recommended by the backer board manufacturer; thread forming self-drilling wafer head screws; polymer coated or zinc plated; USG "Durock Screws," "Rock-On," or approved.
5. Siloxane Type Tile Sealer:
   a. Miracle Sealants "511-H20" by Miracle Sealants and Abrasives Company (800-350-1901).

H. Preparation: Clean substrate surfaces free of grease, dirt, dust, organic impurities, curing agents, and other materials which would impair bond. Clean floors with "Blast-track" unit if necessary.

I. Slab Leveling:
1. Prior to installation of thinset floor tile, where local irregularities in the substrate surface would prevent level installation of the tile, the substrate shall be brought to plane surface with variations not to exceed 1/8 inch in 10 feet from the required plane, and no more than 1/16 inch variation in 24 inches when measured from the high points in the surface. Smooth all abrupt changes in plane.
2. Use subfloor fillers endorsed by the setting mortar manufacturer.
3. Screed or float to appropriate thickness and specified surface tolerance. Allow to set prior to proceeding with installation. Do not exceed the maximum thicknesses for thin bed mortar as recommended by the manufacturer.

J. Installation of Tile Backer Board:
1. Install in accordance with the manufacturer's installation instructions. Provide shims as necessary to align backer board with adjacent substrates.
2. At wall locations, install units with edges firmly supported over framing at a maximum spacing of 16 inches oc.
3. Provide required space between panels.
4. Screw attach units with backer board manufacturer recommended fasteners spaced 6 inches oc along framing.
5. Install fiberglass reinforcing tape with joint compound at joints between panels.

K. Crack Isolation membrane installation:
1. Install crack isolation membrane on a unit price basis in accordance with Section 012200.
2. Crack isolation membrane may be required at the following locations:
   a. At control and construction joints in concrete floors.
   b. At changes in substrate materials.
   c. Shrinkage cracks 1/16 inch or larger in existing slabs.
3. Extend a minimum of 24 inches each side of crack or joint.
4. Substrate Examination:
   a. Substrates are subject to examination by the Owner prior to installation of tile or slab leveling materials. Furnish a minimum of 7 days notice.
   b. The examination will determine the need for crack isolation membrane at locations not scheduled above.

L. Waterproof Memrbrane Installation:
1. Install waterproof membranes in accordance with manufacturer's installation instructions.
2. At above grade locations, install waterproof membrane completely over floor surfaces indicated, and up the wall a minimum of 5 inches. (Do not expose the waterproof membrane to view.)
3. Protect waterproof membrane from damage until after tile installation is complete.

M. Screed Installation:
1. Install screeds at tile field edges at the locations indicated.
2. Accurately cut to length for flush tightly butted joints. Provide miter cut angle joints.
3. Install in longest possible lengths, except that no screed section shall be longer than 12 feet or shorter than 4 feet.
4. Install screeds free from waves and variations in height, flush with top of adjacent tile surfaces.
5. Set screeds directly in setting bed as the tile installation proceeds. Comply with screed manufacturer's instructions to achieve mortar tightly compacted between screed and tile edge.

N. Installation of Tile:
1. Interior Floor Application - Thinset or LHT Mortar Bed over Concrete Substrate or Waterproofing/Crack Isolation Membrane.
   a. TCNA System: Similar to F113.
   b. Installation Standard: ANSI A108.5.
   c. Setting Materials: Latex modified thinset mortar; 3/32 inch minimum thickness.
2. Interior Wall Tile Application – Thinset Over Tile Backer Board.
   a. TCNA System: Similar to W244.
   b. Installation Standard: ANSI A108.5.
   c. Setting Materials: Thinset mortar.
3. Joint Pattern:
   a. Lay out tile pattern prior to commencing tile installation.
   b. Accurately locate grout joints on lines indicated; where not indicated, adjust grout joints within specified toierances to minimize use of cut tiles at field edges.
   c. Where cut tiles are necessary, position floor tile such that cut tile at each edge of each rectilinear field is not less than half of a full size unit.
   d. Unless otherwise indicated, tile joints shall be 1/8" wide.
4. Tiles shall be blended as necessary to avoid pattern repeats and "patches" of adjoining tiles of distinctive color or character within each field area.
5. Tiles that exhibit directional patterns shall be set with grain direction as indicated on the shop drawings, or, if not indicated, as directed by the Owner.
6. Install tiles aligned with adjacent finishes, where indicated. Provide mortar fill as necessary for proper alignment.
7. Use wet saws to cut tiles for accurate fit and consistent edge conditions; scratch cutters and snapped tiles are not allowed.
8. Clean joints of mortar to minimum depth of 1/4 inch to allow subsequent grout installation.
9. Tolerances:
   a. Joint Width Variation: Plus or minus 25% of joint width.
   b. Taper: Plus or minus 25% from one end to the other.
   c. Lippage: No portion of a tile surface shall vary more than 1/32 inch above or below an adjacent tile surface.
   d. Install tile fields level to within tolerance specified for finished substrate.
   e. Chipped or broken tile: Not acceptable.
10. Special Floor Tile Installation Requirements:
    a. Wash backs of each tile to remove all dust and soil which would compromise adhesion.
    b. Dampen substrate as necessary to prevent excessive suction.
    c. Key the mortar into the substrate with the flat side of the trowel.
    d. Comb mortar over the previously keyed substrate in one direction using the notch side of the trowel.
    e. Firmly press each tile into the mortar. Press down and move the tile back and forth perpendicularly across the ridges approximately 1/8 to 1/4 inch to flatten the ridges and fill in the valleys of the combed mortar, as necessary to achieve minimum mortar coverage of 95 percent, with tile corners and edges firmly supported.
    f. Set tiles in accurate alignment.

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

SPECIFICATIONS

Sheet #:
A00.8

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

O. Grouting:
1. Mix grouts in accordance with manufacturer's instructions.
2. Grout all joints, except expansion joints, in accordance with the manufacturer's recommendations. Float joints to a slightly concave profile.
3. Remove excess grout from tile surfaces in accordance with the grout and tile manufacturer's recommendations. Do not use excess amounts of water.
4. Protect adjacent surfaces from damage if acid cleaners are used.
5. Do not grout joints indicated to receive sealants.
6. Cured grout joints shall be made free of efflorescence, prior to sealing.
7. Cure installation in accordance with the grout manufacturer's recommendations. Protect tile and grout during curing operations.

P. Expansion Joints:
1. Place expansion joints as indicated on the Drawings, but in no case more than 16 foot intervals for interior installations.
2. Place expansion joints at control and expansion joints in concrete slabs, and at intersections with walls and columns.
3. Joint Sizes: Set to match width of typical grouted joint.
4. Leave expansion joints free of mortar.
5. Sealant materials and installation are specified in Section 079200.

Q. Cleaning:
1. Wash and thoroughly rinse all tile. Leave all tile surfaces clean. Auto-scrub floor with sealer manufacturer's recommended cleaner as required to remove all contaminants.
2. Allow floor to dry for a minimum of one hour prior to sealant application.

R. Grout Sealing: Apply two coats of sealer in accordance with the manufacturer's recommendations to achieve maximum penetration into tile grouts.

S. Special Protection Requirements For Tile Surfaces:
1. Areas Subject Only to Foot Traffic: Lay down non-staining curing paper lapped and sealed at joints and edges with Nashua Brand Duct Tape. Do not use polyethylene or products containing bituminous materials.
2. Areas Subject to Rolling Trucks, Dollies and Other Equipment: In addition to the above, such areas shall be further protected by continuous plywood or hardboard runways. Coordinate designation of such areas.

096500 RESILIENT FLOORING

A. Summary:
1. Sheet Vinyl
2. [Patch and Repair of Existing Vinyl Composition Tile.]
3. Transition Strips.

B. Submittals:
1. Product literature:
a. Submit for each product proposed, including resilient tile flooring, transition strips, threshold, and adhesives.

C. Quality Assurance:
1. Qualifications of Installers:
a. Use only skilled and experienced resilient flooring installers for preparation of substrate and installation of resilient flooring.
b. Helpers and apprentices used for such work shall be under full and constant supervision at all times by thoroughly skilled resilient flooring installers.

D. Environmental Requirements
1. Maintain minimum 70 degrees F air temperature at flooring installation area for three days prior to, during, and for 24 hours after installation.
2. Store flooring materials in area of application. Allow three days for material to reach equal temperature as area.

E. Materials:
1. Sheet Vinyl
2. Subfloor Filler: White premix latex filler, mixed with water to produce a cementitious paste.
3. Primers and Adhesives: Types as recommended by resilient flooring manufacturer for specific application.
4. Threshold: Rubber threshold in configuration as detailed.

F. General Resilient Flooring Installation Requirements:
1. [Removed damaged floor tile in accordance with section 024119.]
2. Sequence installation with plumbing fixtures to permit sealing around all floor penetrations.
3. Install subfloor filler to fill low spots, cracks, construction joints, holes and other defects, and as required to adjust level to meet adjacent finishes. Feather to maximum slope of 1/8 inch in 3 feet; float to smooth, flat, hard surface. Prohibit traffic over filler.
4. Install all resilient flooring where scheduled in accordance with manufacturer's recommendations.
5. Terminate resilient flooring at centerline of door at door openings where adjacent floor finish is dissimilar, and where no threshold is indicated.
6. Install threshold at unprotected or exposed edges where flooring terminates.
7. Scribe flooring to walls, columns, cabinets, floor outlets and other appurtenances to produce tight joints.
8. Clean substrate. Spread cement evenly in quantity recommended by manufacturer to ensure adhesion over entire area of installation. Spread only enough adhesive to permit installation of flooring before initial set.
9. Set flooring in place, press with heavy roller to ensure full adhesion.

G. Vinyl Composition Tile:
1. Open floor tile cartons, enough to cover each area, and mix tile to insure shade variations do not occurs within one area.
2. Unless indicated otherwise, install flooring with joints parallel to building lines.
3. Install with minimum tile width 1/2 full size at room or area perimeter.
4. Arrange to square grid pattern with all joints aligned, with pattern grain alternating with adjacent unit to produce basket weave pattern. Where patching into existing floor, match exiting pattern. 39

H. Cleaning
1. Remove excess adhesive from floor, and wall surfaces without damage.
2. Clean floor in accordance with manufacturer's instructions.

096513 RESILIENT BASE AND ACCESSORIES

A. Materials:
1. Resilient Base: Roll stock as scheduled on the Drawings.
2. Primers and Adhesives: Types as recommended by resilient base manufacturer for specific application.

B. Installation:
1. Adhesive install base materials in accordance with the manufacturer's recommendations. Adhere tightly to wall and floor surfaces.
2. Use roll stock only. Where cutting is necessary, maintain minimum measurement of 18 inches between joints.
3. Miter or cope inside corners for accurate fit.
4. Install base to walls, columns, and to wood casework toe kicks in areas where resilient base is scheduled.
5. Score back of base material with grooving tool, at outside corners; maintain minimum leg length 18 inches where wall length permits. Mount base so that scored groove is accurately aligned with corner, and with base tightly adhered to wall at both sides of corner, with no visible gaps at top of base. Where cove base is formed around outside corners, stretch toe of cove for smooth transition around corner, with toe in uniform contact with the finish flooring.
6. Scribe and fit to door frames and other obstructions.
7. Install straight and level to variation of plus or minus 1/8 inch over 10 feet.
8. Coordinate installation of base with work of Sections 096500, 033536 and 093000 as applicable.
9. Fit joints tight and vertical.

C. Cleaning
1. Remove excess adhesive from base and wall surfaces without damage.
2. Clean base in accordance with manufacturer's instructions.

097200 WALL COVERINGS

A. Summary: Installation of owner-provided wall coverings.

B. Submittals:
1. Submit evidence of experience including photographs of installations of similar, custom patterned wall coverings.
2. Prior to installation, submit written acceptance of substrate on wall covering installer's letterhead. If necessary, do not begin installation until all substrate conditions are corrected.

C. Quality Control:
1. Wall Covering Installer: Minimum of 5 years experience in wall covering installations of similar size, scope, and complexity. Able to show evidence of experience when requested by the Owner.

D. Environmental Conditions:
1. Temperature: As recommended by the wall covering manufacturer.
2. Do no wall covering work until surfaces and materials have been maintained at 60 degrees F. minimum, or higher if recommended by wall covering manufacturer, for 3 days before work begins.
3. Maintain minimum or above temperatures during the entire installing time and until adhesives have fully dried or cured.
4. Lighting: During installation, maintain minimum lighting level of 15 foot-candles on the surfaces to receive wall covering. Use temporary lighting, if necessary, to attain specified level.

E. Maintenance Materials:
1. Excess Yardage:
a. Notify Owner's representative at the site prior to removing excess yardage from the job. The Owner's representative will select the materials which are to be retained by the Owner.
b. Carefully wrap the excess yardage selected to be retained. Deliver to a location on site as directed by the Owner. Remove remainder from the site and legally dispose.

F. Materials:
1. Wall Coverings: As scheduled on the Drawings.
2. Adhesives: As recommended by the wall covering manufacturer.

G. Preparation:
1. Schedule work such that the subsequent work of other sections will not damage the work of this section.
2. Remove electrical outlet and switch plates, mechanical diffusers, escutcheons, registers, surface hardware, fittings, and fastenings prior to starting work; store during and replace after work.
3. Protection: Provide sufficient drop cloths, shields, and protective equipment to prevent wall covering materials from fouling adjacent surfaces, and in particular at storage and preparation areas.

H. Installation:
1. Apply adhesives in strict accordance with the adhesive manufacturer's directions for the type of material being applied.
2. Install wall covering secure, smooth, clean, and without wrinkles, gaps or overlaps.
3. Install wall covering in accordance with manufacturer's installation instructions.
4. Extend wall covering continuously behind such items as mirrors, and other items which are close to but not touching walls.
5. Provide double-cut seams on nonmatch patterns; butt seams on match patterns.
6. Install wall covering oriented vertically. Horizontal seams are not permitted.
7. Corner Seams: Make no seams within 6 inches of an inside or outside corner. Lap wall coverings at inside corner seams to prevent substrate show through.
8. Cleanup
a. Remove all adhesives, and other contaminants in a manner which will not damage the surface from which it is removed.
b. Remove debris and leave areas neat and clean.
c. Replace all removed wall plates and other accessories.
d. Repair to like-new condition, or replace as directed by the Owner, all surfaces damaged by work of this Section.

099000 PAINTING AND COATING

A. Summary:
1. Interior painting of new surfaces.
2. Painting of previously unpainted interior steel elements indicated on the Drawings.

B. Submittals:
1. Submit a list of each paint system to be used in the work.
2. Submit two samples of each color and paint system indicated.

C. Quality Assurance:
1. Paint coatings shall be free of dust, dirt, flow lines, streaks, sags, blisters, pinholes, bugs, runs, or other surface imperfections.
2. In addition to the coats specified, provide additional coats as required to obtain adequate hide.

D. Maintenance Materials: Furnish a minimum of one gallon of each color paint to Owner for future touch-up work.

E. Materials:
1. Products by the following manufacturers are acceptable:
a. Pittsburgh Paints.
b. Pratt & Lambert.
c. Benjamin Moore Paint Company
d. The Sherwin-Williams Company.
e. Glidden Professional / Akzo Nobel Paints.
2. Paint materials are to be fully VOC compliant, and of the highest quality intended for application by professional commercial painters.
3. Acrylic Wall Size: One of the following.
a. ICI Devoe "Wonderprime" DR51701 vapor barrier primer/sealer.
b. ICI Dulux "Ultra-Hide" 1060 vapor barrier primer/sealer.
c. Sherwin-Williams "Harmony Primer 0 VOC" B11W900.
d. Benjamin Moore Paint Company "Moore's Wall-Grip 203."
e. Zinsser Co, Inc. (Somerset NJ; 732-469-8100) "Shieldz Universal Pre-Wall Covering Primer"; acrylic primer/sealer.
4. Concrete Urethane Flooring Topcoat System:
a. Manufacturer: Dur-A-Flex, Inc. (East Hartford, CT; 877-251-5418) "Accelera".
1) Colorant Additive: "White" – one of the following:
a) Tennant Coatings (Minneapolis, MN, 866-540-1299), "#370300 White Colorant".
b) Sherwin Williams Company "ColorCast EcoToner #844".
2) Sheen: Gloss.
3) Add 1 pint colorant per 1 kit of Accelera.
5. Epoxy/Polyurethane System: One of the following
a. Manufacturer: Tnemec Company Inc. (Kansas City, MO; 816-483-3400).
1) Epoxy Primer: "Hi-Build Epoxoline II" Series 69.
2) Polyurethane Finish Coats: Series 75 "Endura-Shield" Acrylic Polyurethane Enamel; semi-gloss or satin sheen.
b. Manufacturer: Carboline Company (St. Louis, MO; 314-644-1000; 800-848-4645).
1) Epoxy Primer: Carboline 888
2) Polyurethane Finish Coats: Carboline 133 HB; semi-gloss or satin sheen.
c. Manufacturer: Ameron Protective Coatings (Brea, CA; 714-529-1951).
1) Epoxy Primer: "Amercoat 385."
2) Polyurethane Finish Coats: Amercoat 450SA", semi-gloss or satin sheen.
6. Direct-To-Metal (DTM) acrylic primer:
a. ICI/Devoe "Devflex 4020" primer.
b. Sherwin Williams "DTM Acrylic Primer."

F. Surface Preparation:
1. Prepare surfaces by removing dirt, dust, grease, oil, moisture, and other contaminants that will impair the proper adhesion of the finish.
2. Wood - Opaque paint finish:
a. Spot coat knots, pitch streaks, and sappy sections with sealer.
b. Fill nail holes and cracks. Sand filler smooth and level with wood surface.
3. Gypsum Board: Remove light dust, and dirt.
4. Existing Finished Surfaces To Be Repainted:
a. Remove loose, blistered, scaled, or crazed finishes to bare substrate; feather new work into existing work. Prepare surfaces to the nearest break line if necessary to blend new finishes with old finishes.
b. Wash and rinse surfaces with trisodium phosphate and water or other solution required to remove remaining film, wax, oil, grease, smoke or foreign matter which will impair bond, or cause bleed through, of newly applied finishes.
c. Lightly sand, or apply a liquid deglosser on existing semi-gloss and high-gloss finishes before refinishing.
5. Existing Unpainted Interior Steel Elements (above 10 feet) Indicated to Receive Paint:
a. Remove loose, and scaling rust with wire brush.
b. Leave surface free of dust and dirt that will impair bond of newly applied finish.
6. Existing Unpainted Interior Steel Elements (below 10 feet) Indicated to Receive Paint:
a. Solvent clean in accordance with Steel Structures Painting Council (SSPC) SP-1.
b. Commercial blast per SSPC SP-6.
c. Leave surface free of dust and dirt that will impair bond of newly applied finish.
7. Existing Concrete Floor Surfaces: 31
a. Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.
b. For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2, CSP 1-3. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with Steel-Seam FT910. Primer required.
c. Follow the standard methods listed below when applicable:
1) ASTM D4258 Standard Practice for Cleaning Concrete.
2) ASTM D4259 Standard Practice for Abrading Concrete.
3) ASTM D4260 Standard Practice for Etching Concrete.
4) ASTM F1869 Standard Test Method for Measuring Moisture Vapor
5) Emission Rate of Concrete.
6) SSPC-SP 13/Nace 6 Surface Preparation of Concrete.
7) ICRI No. 310.2 Concrete Surface Preparation.
d. Previously Finished Surfaces:
1) Clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion.

G. Special Application Requirements:
1. Unless specified or indicated otherwise, follow paint manufacturer's label directions for general application procedures and coverage rates.
2. Do not apply finishes on surfaces that are not sufficiently dry. Make sure each coat of finish is dry and hard before a following coat is applied unless the manufacturer's directions state otherwise.
3. Opaque Finishes:
a. Apply number of coats scheduled for each application, except that additional finish coats shall be applied as necessary for complete hiding of substrate colors.
b. Apply primer coats un-tinted. Where more than one coat of paint is required, tint each succeeding coat up to the final coat similar in tint, but slightly lighter in value (shade).
c. Sand lightly between coats if necessary to achieve required finish; sand between coats applied to wood substrates.
4. Rollers for application, and backrolling of latex paints shall have a nap of 3/8 inch or less.
5. Where roller texture is scheduled for application to plaster and gypsum board surfaces, finish coats may be roller-applied, or spray applied and backrolled at Contractor's option.
6. Factory Primed Surfaces: Apply scheduled finish system, less primer coat, except as necessary to for patching damage to factory prime coating.
7. Except where scheduled or indicated otherwise, the intent is to paint new rooms and areas. Existing areas that have not been remodeled or do not have patched surfaces are not to be repainted. Where existing surfaces have been remodeled or patched the entire room is to be repainted, including the associated access panels, electrical panels, hollow metal doors and frames (both sides), and similar elements within the room.

H. Interior Painting Systems:
1. Gypsum Board, Gypsum Plaster, and GFRG - Latex System:
a. System: Three coats - first coat acrylic latex primer sealer (untinted), second and third coat latex paint.
b. Sheen: Roller texture, eggshell sheen, except provide flat sheen at light coves, ceilings, skylight areas, clerestory areas, interior fascias, and other light sensitive surfaces. Verify locations of each sheen with Architect before proceeding with work.
c. Application:
1) Use on all exposed gypsum board, plaster, and GFRG surfaces, including the exposed portions of wall surfaces between adjacent fabric covered panels and mirrors.
2) Provide prime coat only behind permanently mounted mechanically anchored mirrors, fabric panels, and similar elements.
3) Do not apply primer or paint coatings to surfaces to receive adhesively mounted mirrors or tile.
2. Gypsum Board - Surfaces to Receive Wall covering: Apply one coat of acrylic wall size.
3. Interior Latex Dry-Fall System: One of the following; color matches as scheduled.
a. Manufacturer: Benjamin Moore Paint Company
1) Finish: M53 "Sweep-Up Spray Latex Flat."
b. Manufacturer: ICI Devoe
1) Finish: "1280-1200 Spraymaster Pro Uni-Grip WB Aquacrylic Dryfall Flat Primer and Finish."
c. Manufacturer: Sherwin-Williams
1) Finish: "Waterborne Acrlic Dryfall (B42 Series)" Flat sheen.
4. Wood - Opaque Finish Latex System:
a. System: Three coats; first coat latex wood primer, and second and third coat latex enamel.
b. Sheen: Semi-gloss, unless indicated otherwise.
c. Application: Use on all wood or medium density fiberboard surfaces indicated to receive opaque coating not otherwise specified in Sections 064000 or 081400.
5. Ferrous Metal and Galvanized - Acrylic System:
a. System: Three coats; first coat acrylic DTM primer; second and third coats latex finish. The primer may be omitted at factory primed surfaces, except as necessary to recoat damaged or abraded preprimed surfaces.
b. Sheen: Semi-gloss, unless indicated otherwise.
c. Application: Interior ferrous metal surfaces including hollow steel metal doors and frames, pipe steel hand and guard rails, overhead doors and frames, access doors and panels, and fire extinguisher cabinets.
6. Aluminum Reveals - Acrylic System:
a. System: Three coats; first coat acrylic DTM primer; second and third coats latex finish.
b. Sheen: Satin, unless indicated otherwise.
c. Application: Aluminum reveals if not pre-finished.
7. Concrete Floor Stripes - Epoxy System:
a. System: Two coats; first coat epoxy primer sealer, and second coat self-leveling / recoatable epoxy.
b. Sheen: Gloss, unless indicated otherwise.
c. Application: Use on concrete floor or underlayments where painted floor stripes are indicated.

I. Colors: As scheduled on the Drawings.

DIVISION 10 - SPECIALTIES

101400 SIGNAGE

A. Summary:
1. Code required, informational and directional at locations indicated on the Drawings.
2. Installation of signage.

B. Quality Assurance:
1. Regulatory Requirements: Signage shall conform to the requirements of the jurisdictional code authorities.

C. Materials:
1. General: Furnish signage similar to details. For custom signage, font shall be Optima, or approved.
2. Door Signage: Screen printed or individual letters on self-adhesive vinyl; configuration and text as indicated on the Drawings; colors as directed.

D. Installation:
1. All graphics shall be mounted level and plumb and in accurate alignment, unless indicated otherwise.
2. Decals: Adhere to substrate free of bubbles.

102813 TOILET ACCESSORIES

A. Products and Accessories: Provided by the Owner for installation.

B. Installation: Secure each item in accordance with manufacturer's recommendations, and installation instructions, and accessibility requirements.

104416 FIRE EXTINGUISHERS AND CABINETS

A. Submittals: Product literature, including extinguisher dimensions.

B. Extinguishers: Multi-Purpose Dry Chemical Type: Heavy Duty DOT Steel tank; UL rating 2A-10B;C, 5 lb capacity, FM approved; red enamel finish; pressure gage; metal valves and siphon tubes.

C. Fire Extinguisher Cabinets:
1. Manufacturer: J.L Industries #8100 series is specified as the design standard.
a. Similar products from the following manufacturers are acceptable subject to the specified requirements.
1) Potter-Roemer, Inc.
2) Larsen's Manufacturing Company
b. Trim style: Fully recessed flat trim model where wall depth allows, or semi recessed (approximately 2-1/2" projection; rolled edge) where required by wall depth.
c. Door: 2 inch wide vertical, clear tempered glass with pull handle.
d. Lettering: "Fire Extinguisher" in back lettering, vertical format.
e. Provide fire-rated model at rated wall construction.
f. Finish: Manufacturer's standard baked white enamel interior; furnish to Section 099000 for field painting when indicated on the Drawings.

D. Fire Extinguisher Brackets: Manufacturer's standard J-type. Provide at fire extinguisher locations where no cabinet is indicated.

E. Installation:
1. Install brackets 48 inches from finished floor to top of bracket.
2. Secure rigidly in place in accordance with manufacturer's instructions.
3. Install cabinets plumb and level in wall openings in locations as indicated. Unless otherwise indicated, install 30 inches from finished floor to inside bottom of cabinet.
4. When recessed cabinets are installed in fire rated walls, maintain fire resistance rating continuously behind the cabinet.
5. Install in locations as indicated on the drawings.

109013 MISCELLANEOUS SPECIALTIES

A. General:
1. Summary of Items:
a. Floor Marking Tape
2. Submittals: Provide manufacturer's product data and installation instructions. Mark as necessary to define size and color proposed.

B. Products:
1. Floor Marking Tape:
a. Manufacturer: Shield Mark, Inc. (Rocky River, OH; 800-714-9980).
b. Product: "Mighty Line", solid, 2 inches wide, PVC floor tape; color, White.
c. Location: As indicated on the Drawings.

C. Installation:
1. Preparation: Confirm concrete is clean, free of dirt and oil, and above 55 degrees Fahrenheit.
2. Install in single lines, straight, and without intermediate seams or joints.
3. Miter cut all 90 degree corners; skim seal all seams with white silicone to hide transitions.

DIVISION 11 through DIVISION 14 33

A. Not Used

DIVISION 21 – FIRE SUPPRESSION

210033 DESIGN-BUILD FIRE SUPPRESSION

A. Fire protection systems are design/build, and shall conform to the requirements of the jurisdictional code authorities, and requirements of the Landlord.

B. Sprinkler heads in Retail Sales, Fitting and Display area ceilings shall be the fully-concealed type, finished to match the ceiling they are installed in. Sprinkler heads in the remainder of the store shall be either concealed or semi-recessed, chrome finish with white trim. Confirm type and finish of heads in open to structure ceiling areas with Architect.

C. Fire protection subcontractor shall furnish stamped, signed shop drawings of the sprinkler system prepared by a Professional Engineer licensed to practice in the State where the project is located.

D. Submit approved shop drawings for local Building Department and Fire Marshal review and approval, as submittal for permit, as required.

DIVISION 22 – PLUMBING

A. See Plumbing Drawings.

DIVISION 23 – HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)

A. See Mechanical Drawings.

DIVISION 26 - ELECTRICAL

A. See Electrical Drawings.

END

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

JD SPORTS
STANDARDS

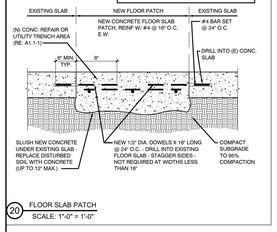
Sheet #:

A00.9

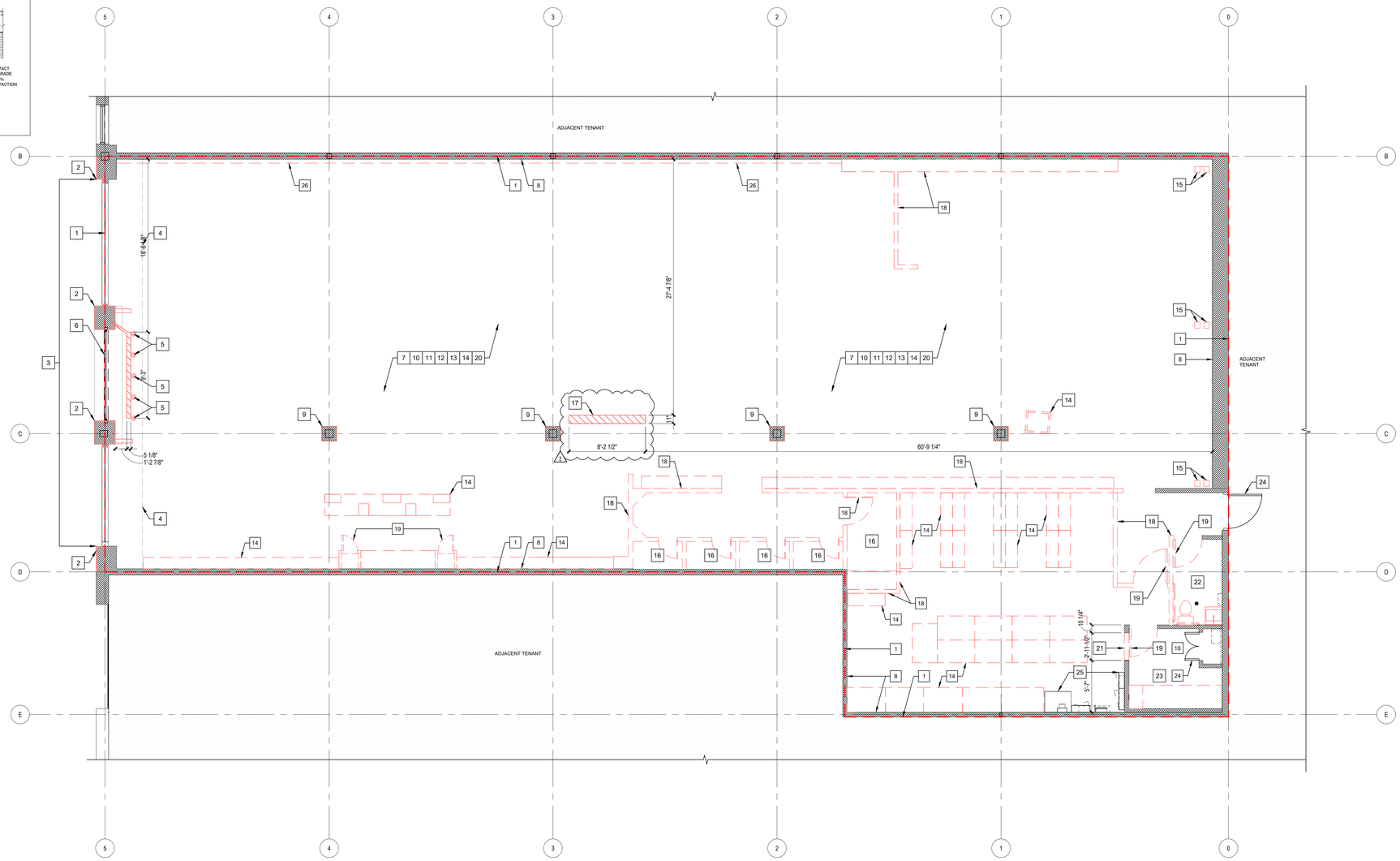
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

NOTE:
REPLACE DAMAGED VAPOR RETARDER IF PRESENT. OVERLAP MINIMUM 6" OVER EXISTING EDGES.

NOTE:
WHEN NEW UTILITY TRENCH CROSSES OVER AN EXISTING FLOOR SLAB EXPANSION JOINT, CONTRACTOR MUST PROVIDE THIS CONDITION TO AVOID SLAB CRACK.



20 FLOOR SLAB PATCH
SCALE: 1'-0" = 1'-0"



18 DEMOLITIONS
SCALE: 3/16" = 1'-0"

NORTH

1. COORDINATE WITH M.E.P. DRAWINGS IF EXISTING EQUIPMENT IS TO REMAIN.
2. GENERAL CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND NOTIFY THE ARCHITECT OF ALL DISCREPANCIES BEFORE PROCEEDING WITH WORK.
3. PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURE(S). PROVIDE AND PLACE BRACING OR SHORING AND BE RESPONSIBLE FOR SAFETY AND SUPPORT OF STRUCTURE. ASSUME LIABILITY FOR SUCH MOVEMENT, SETTLEMENT, DAMAGE OR INJURY.
4. HVAC SUBCONTRACTOR TO INSPECT EXISTING CONDITIONS AND DETERMINE WHETHER ANY COMPRESSOR REFRIGERANT LINES ARE PRESENT THAT MUST BE PROPERLY DRAINED (TO E.P.A. STANDARDS) PRIOR TO DEMOLITION.
5. BURNING OF MATERIALS ON SITE IS NOT PERMITTED.
6. NO WORK IS TO BE PERFORMED OUTSIDE THE LEASE LINE AS DEFINED BY THE LANDLORD.
7. REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED AT NO COST TO THE OWNER.
8. TEMPORARY BARRICADE BY BOSTON BARRICADE. ANY ADDITIONAL LL REQUIREMENTS FOR SEALING BARRICADE FROM DUST/SMELL/ETC. TO THE OUTSIDE OF THE SPACE IS THE RESPONSIBILITY OF THE GC.
9. PLACE MARKERS TO INDICATE LOCATIONS OF DISCONNECTED SERVICES. IDENTIFY SERVICE LINES AND CAPPING LOCATIONS ON PROJECT RECORD DOCUMENTS.
10. CEASE OPERATIONS AND NOTIFY THE OWNER IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS TO BE ENDANGERED. TAKE ALL NECESSARY PRECAUTIONS TO PROPERLY SUPPORT THE STRUCTURE. DO NOT RESUME OPERATIONS UNTIL SAFETY IS RESTORED.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXTENT OF DEMOLITION WITH THE OWNER AND THE LANDLORD AND BRING ANY DISCREPANCIES TO BOTH PARTIES ATTENTION PRIOR TO FINALIZING THE BID AND COMMENCEMENT OF WORK.
12. A FIRE EXTINGUISHER MUST BE KEPT ON THE PREMISES AT ALL TIMES.
13. EXCEPT WHERE NOTED OTHERWISE, MAINTAIN POSSESSION OF MATERIALS BEING DEMOLISHED. IMMEDIATELY REMOVE FROM SITE.
14. PROVIDE TEMPORARY SERVICES AS NECESSARY FOR CONTINUOUS OPERATION FOR ALL LIFE/SAFETY DEVICES.
15. WHERE THE EXISTING CONCRETE SLAB IS TO BE PATCHED AND REPAIRED, THE GENERAL CONTRACTOR SHALL MAINTAIN THE EXISTING FIRE RATING OF THE EXISTING SLAB. PATCH WORK TO BE STRUCTURALLY SOUND AND CAPABLE OF SUPPORTING LIVE LOADS FOR MERCANTILE OCCUPANCIES AS PER LOCAL CODES AND JURISDICTION.
16. ARRANGE & PAY FOR DISCONNECTING, REMOVING & CAPPING UTILITY SERVICES WITHIN AREAS OF DEMOLITION. DISCONNECT & STUB-OFF . NOTIFY AFFECTED UTILITY COMPANY & BUILDING MANAGER IN ADVANCE & OBTAIN APPROVAL BEFORE STARTING THIS WORK.
17. DEMOLISH IN AN ORDERLY AND CAREFUL MANNER AS REQUIRED TO ACCOMMODATE NEW WORK, INCLUDING THAT REQUIRED FOR CONNECTION TO THE EXISTING BUILDING. PROTECT EXISTING FOUNDATIONS AND SUPPORTING STRUCTURAL MEMBERS. PHASE DEMOLITION IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.
18. G.C. TO COORDINATE ALL WORK BELOW SLAB W/ LL & SHALL PATCH & REPAIR ANY/ALL DAMAGE THAT MAY OCCUR DURING DEMO WORK.
19. PROTECT ALL ADJACENT SURFACES THAT ARE TO REMAIN DURING DEMOLITION. PATCH AND REPAIR ALL DAMAGED ADJACENT SURFACES THAT ARE TO REMAIN AND PREPARE TO RECEIVE NEW FINISH PER ELEVATIONS.
20. REFER TO THE NEW CONSTRUCTION PLAN TO ENSURE PROPER DEMOLITION IN RELATION TO NEW CONSTRUCTION.
21. DO NOT DEMOLISH LOAD BEARING WALLS THAT WILL COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING. NOTIFY ARCHITECT OF STRUCTURAL ISSUES ARISING FROM DEMOLITION.
22. DEMOLITION INCLUDES CORING/SAW CUTTING OF SLAB FOR ELECTRICAL. COORDINATE WITH ELECTRICAL DRAWINGS FOR NEW CONSTRUCTION. COORDINATE WITH LANDLORD PRIOR TO ANY SLAB WORK. A VAPOR BARRIER MUST BE MAINTAINED.
23. WHERE DEMOLITION/NEW WORK OCCURS ADJACENT TO EXISTING TO REMAIN, PATCH AND REPAIR ADJACENT CONDITIONS FOR A UNIFORM APPEARANCE.
24. VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND NOTIFY ARCHITECT OF DISCREPANCIES.VERIFY FLOOR IS LEVEL THROUGHOUT. NOTIFY ARCHITECT OF DISCREPANCIES.
25. VERIFY FLOOR IS LEVEL THROUGHOUT. NOTIFY ARCHITECT OF DISCREPANCIES
26. FOLLOW LANDLORD DEMOLITION RULES AND REQUIREMENTS.
27. VERIFY LOCATIONS OF ALL EXISTING WALLS, COLUMNS AND LEASE LINE PRIOR TO COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF DISCREPANCIES.
28. REMOVE AND CAP ALL EXISTING FLOOR POWER AND COMMUNICATION OUTLETS THROUGHOUT PER ELECTRICAL CODE REQUIREMENTS.
29. REMOVE AND CAP ALL EXISTING ELECTRICAL CONDUIT THROUGHOUT PER ELECTRICAL CODE REQUIREMENTS.
30. COORDINATE REMOVAL OF MECHANICAL EQUIPMENT WITH NEW WORK AND MECHANICAL DRAWINGS.
31. COORDINATE W/ OWNER & VENDORS ANY EQUIPMENT THAT SHALL BE SALVAGED IN EXISTING STORE. DO NOT PERTAIN TO ANY OTHER TENANT EQUIPMENT UNLESS SPECIFIED.
32. REDUNDANT FIXINGS TO BE REMOVED AND MADE GOOD
33. GC TO VERIFY EXISTING STRUCTURAL HEADERS AND BEAMS AT STOREFRONT DURING DEMOLITION AND TO COORDINATE WITH ARCH.

17 GENERAL NOTES
SCALE: NTS

1	LEASE LINE.
2	EXISTING LL STRUCTURE AT PORTAL TO REMAIN. GC TO CLEAN AS REQUIRED. EXISTING FINISHES AT PORTAL TO BE RECLADDED WITH JD FINISH. (ACM PANELS)
3	EXISTING STOREFRONT GLAZING TO REMAIN. GC TO CLEAN AND BRING TO LIKE-NEW CONDITION.
4	EXISTING STOREFRONT SOFFIT TO REMAIN.
5	EXISTING RECESSED CAN LIGHTING TO BE REMOVED. GC TO CLEAN AND RELAMP AS REQUIRED.
6	EXISTING STOREFRONT ROLLING GRILLE TO REMAIN. GC TO CLEAN AND BRING TO LIKE-NEW CONDITION. GC TO VERIFY HARDWARE IS ADA COMPLIANT AND IN WORKING ORDER. REPLACE AS REQUIRED.
7	EXISTING CEILINGS IN SALES AREA AND STOCK ROOM TO BE REMOVED TO PREPARE FOR AN OPEN TO DECK CEILING CONCEPT PER JD SPORT DESIGN.
8	EXISTING DEMISING WALL TO REMAIN. PROTECT IN PLACE. PATCH, REPAIR AND FIRESTOP AS REQUIRED TO MAINTAIN EXISTING FIRE RATING (WHERE OCCURS). REFINISH AS REQUIRED TO ACCEPT NEW FINISHES. EXTEND GYP BD TO UNDERSIDE OF STRUCTURE. PREPARE FOR NEW FINISH.
9	EXISTING STRUCTURAL COLUMN TO REMAIN. GC TO PROTECT IN PLACE DURING CONSTRUCTION. COLUMN BUILD OUTS TO BE DEMOLISHED. GC TO ASSESS, PATCH, AND REPAIR WHERE IT IS APPLICABLE AND EXTEND FINISHES TO THE DECK.
10	REMOVE EXISTING FLOOR FINISHES THROUGHOUT SPACE AND ENSURE FLOOR FINISH IS FLUSH AND LEVEL IN PREPARATION FOR NEW JD FLOORING. JD PM TO ASSESS IF JD FLOORING CAN BE INSTALLED ON TOP OF EXISTING FINISHES.
11	GC TO VERIFY IF CONCRETE IS IN GOOD CONDITION. FLOORS MUST BE SMOOTH AND LEVEL WITH NO ELEVATION DIFFERENCES GREATER THAN 1/4" HIGH. GC TO PROVIDE LEVELER TO ANY GOUGES OR SCARS. GC TO SEAL EXISTING CONCRETE FLOOR. CREATE SMOOTH TRANSITION TO ADJACENT FLOOR FINISH.
12	EXISTING FIRE SPRINKLER HEAD AND ASSOCIATED DROP TO BE MODIFIED PER SPRINKLER CONTRACTOR SHOP DRAWINGS.
13	EXISTING LIGHTING TO BE REMOVED IN ITS ENTIRETY THROUGHOUT ENTIRE SPACE U.O.N. WIRES, CONDUITS, AND ASSOCIATED ITEMS TO BE REMOVED TO SOURCE.
14	EXISTING FIXTURES AND PERIMETER FIXTURES TO BE REMOVED THROUGHOUT.
15	EXISTING COLUMNS TO BE DEMOLISHED. GC TO ASSESS AND ADVISE IF COLUMNS ARE NON-STRUCTURAL.
16	EXISTING FITTING ROOM TO BE DEMOLISHED. REMOVE EXISTING PARTITION WALLS, FURNISHING, AND DOOR.
17	TRENCH (E) CONCRETE SLAB AS REQUIRED FOR (N) CASHDESK ELEC. CONDUIT BELOW FLOOR. SEE FIXTURE PLAN A02.1 AND ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. GC SHALL ALSO COORDINATE WITH JD-PM AND FIXTURE VENDOR PRIOR TO PROCEEDING. LANLORD ALLOWS CORE DRILLING AT 4" DIAMETER HOLE MAX. VERIFY AND COORDINATE ANY PENETRATION TO SLAB WITH MALL TEAM PRIOR TO ANY WORK.
18	REMOVE EXISTING INTERIOR PARTITION WALLS INCLUDING ANY BUILT-OUTS, EXISTING FIXTURES, FLOOR FINISHES, AND BASE WHERE NOTED. PREPARE FOR NEW FINISHES, TYP. REFER TO SHEETS A02.1 & A07.1.
19	EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED.
20	REFER TO ELECTRICAL AND MECHANICAL PLANS FOR ELECTRICAL AND MECHANICAL DEMOLITION SCOPE.
21	WALL TO BE PARTIALLY DEMOLISHED FOR DOOR TO BE INSTALLED.
22	EXISTING RESTROOM TO BE PARTIALLY DEMOLISHED. EXISTING FIXTURES & FITTINGS TO BE REMOVED AND REPLACED. GC TO ADD FRP-1. EXISTING FLOORING TO BE REMOVED. SEE A02.0 AND A06.3 FOR MORE INFORMATION.
23	EXISTING OFFICE TO BE RETAINED. GC TO REMOVE EXISTING FIXTURES & FURNITURE AND PROVIDE NEW DESK PER A02.0. EXISTING FLOORING TO REMAIN. DEEP CLEAN AS REQUIRED.
24	EXISTING DOOR AND FRAME TO REMAIN. GC TO PATCH AND REPAIR AS NECESSARY. GC TO PROVIDE NEW DETEX HARDWARE. (MODEL: DETEX ECL-230X-TDB)
25	EXISTING ELECTRICAL PANELS TO REMAIN. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
26	REMOVE EXISTING INTERIOR PARTITION WALLS INCLUDING ANY BUILT-OUTS, EXISTING FIXTURES, FLOOR FINISHES, AND BASE WHERE NOTED. PREPARE FOR NEW FINISHES, TYP. REFER TO SHEETS A02.1 & A07.1.

9 KEY NOTES
SCALE: NTS

SYMBOL	DESCRIPTION
	EXISTING CONSTRUCTION TO BE DEMOLISHED/RELOCATED
	EXISTING PARTITION TO REMAIN (FIELD VERIFY EXACT LOCATION)
	LEASE LINE (FIELD VERIFY EXACT LOCATION)
	NEW TEMPORARY BARRICADE WALL
	EXISTING BARRICADE DOORS
	TRENCHING AT 4" DIAMETER HOLE MAX

1 LEGEND
NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

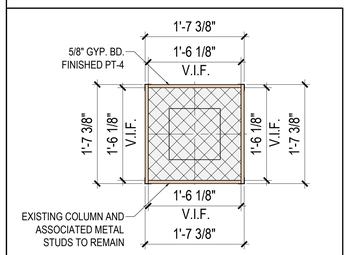
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

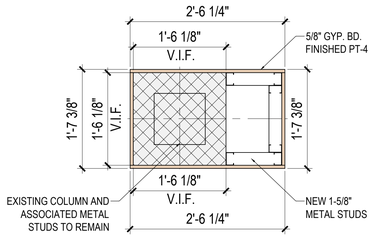
DEMOLITIONS

Sheet #:
A01.1

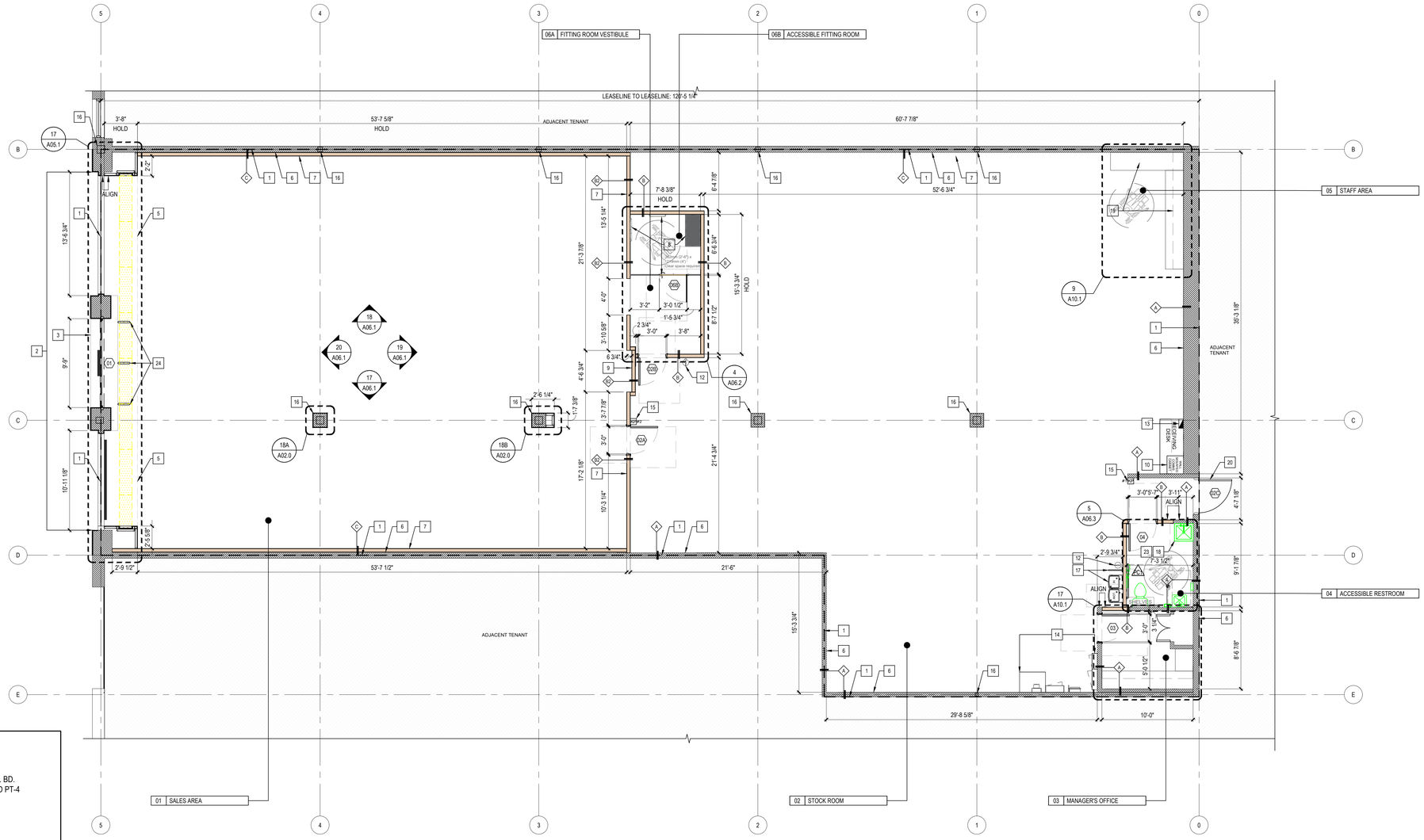
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



18A COLUMN DETAIL
SCALE: 1" = 1'-0"



18B COLUMN DETAIL
SCALE: 1" = 1'-0"



14 CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0"

NORTH

FINISH	AREA
LEVEL 0: NO FINISH. THIS SIMPLY THE DRYWALL HUNG AND NOT TAPED OR FINISHED.	
LEVEL 1: DRYWALL IS TAPED, AND A THIN COAT OF JOINT COMPOUND IS APPLIED. THIS LEVEL IS SUITABLE FOR AREAS THAT WON'T BE SEEN OR WHERE THERE'S A HIGH TOLERANCE FOR IMPERFECTIONS.	STOCKROOM
LEVEL 2: ONE OR TWO THIN COATS OF JOINT COMPOUND ARE APPLIED OVER THE TAPE AND FASTENERS, WITH SOME SANDING. THIS LEVEL IS SUITABLE FOR AREAS WHERE WALL COVERINGS OR TILE WILL BE APPLIED.	
LEVEL 3: ALL JOINTS AND CORNERS ARE TAPED AND FINISHED WITH TWO COATS OF JOINT COMPOUND, WITH SANDING TO CREATE A SMOOTH SURFACE. THIS LEVEL IS SUITABLE FOR AREAS WHERE PAINT OR WALLPAPER WILL BE APPLIED.	FITTING ROOM AND FITTING ROOM VESTIBULE
LEVEL 4: ALL JOINTS AND CORNERS ARE TAPED AND FINISHED WITH THREE COATS OF JOINT COMPOUND, AND THE ENTIRE SURFACE IS SANDED FOR A SMOOTH FINISH. THIS LEVEL IS SUITABLE FOR AREAS THAT WILL BE PAINTED WITH FLAT OR EGGSHELL PAINT.	SALES AREA, RESTROOM, MANAGER'S OFFICE, STAFF AREA, HALLWAY.
LEVEL 5: ALL JOINTS AND CORNERS ARE TAPED AND FINISHED WITH THREE COATS OF JOINT COMPOUND, AND THE ENTIRE SURFACE IS SKIM-COATED WITH A THIN LAYER OF JOINT COMPOUND TO MINIMIZE TEXTURE. THIS LEVEL IS THE HIGHEST QUALITY AND IS SUITABLE FOR AREAS THAT WILL BE PAINTED WITH HIGH-GLOSS PAINT OR HAVE A MIRROR-SMOOTH FINISH.	

17 DRYWALL FINISH LEGEND
SCALE: NTS

1. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE & OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF MEASUREMENTS DIFFER FROM DIMENSIONS INDICATED ON THESE PLANS, THE GC IS TO NOTIFY THE TENANT AND ARCHITECT IMMEDIATELY. THE GC IS RESPONSIBLE FOR CORRECTING ANY & ALL DISCREPANCIES AT NO ADDITIONAL EXPENSE TO TENANT.
2. THE GC SHALL PATCH & REPAIR ALL EXISTING SURFACES AS NECESSARY BEFORE APPLYING NEW FINISHES. ALL SOFT, POROUS, FLAKING OR OTHERWISE DEFECTIVE FINISHES SHALL BE REMOVED BEFORE APPLICATION OF NEW MATERIALS. OPENINGS, VOIDS, OR UNFINISHED SURFACES CREATED BY REMOVAL OR MODIFICATION OF EXISTING WORK SHALL BE FILLED OR PATCH & FINISHED AS NECESSARY TO MATCH EXISTING CONDITIONS FOR NEW FINISHES REQ. SPECIFICALLY, FLOOR SURFACES AT ENTRY SHALL BE LEVELED TO ASSURE SMOOTH SURFACE TRANSITION BETWEEN EXISTING & NEW FLOOR FINISH MATERIALS. REFER TO A07.1 FOR FLOOR FINISH NOTES.
3. GC SHALL VERIFY THAT DEMISING WALLS EXTEND TO STRUCTURE ABOVE AND ALL PENETRATIONS ARE SEALED TIGHT, AS REQUIRED BY LANDLORD AND SHALL PROVIDE ALL WORK REQUIRED TO CORRECT DEFICIENT CONDITIONS
4. THE GC IS RESPONSIBLE TO MAINTAIN THE ARCHITECTURAL, STRUCTURAL AND FIRE RATING INTEGRITY OF THE LANDLORD'S DEMISING WALLS, FLOOR SLAB, BEAMS, COLUMNS, ROOF DECK, ETC.
5. ALL METAL STUDS ARE TO BE 20 GA. TYPICAL NON-LOAD BEARING PARTITIONS. SEE USG STEEL-FRAMED DRYWALL SYSTEMS "LIMITING HEIGHT - STEEL STUD ASSEMBLIES" CHART. USE THE L/240 ALLOWABLE DEFLECTION FIGURES ONLY
6. ALL GYPSUM BOARD TO BE 5/8" TYPE 'X' U.O.N.
7. THE GC SHALL COORDINATE WORK OF VARIOUS TRADES IN INSTALLATION OF INTERRELATED WORK. BEFORE INSTALLATION OR WORK BY ANY TRADE BEGINS, MAKE PROPER PROVISIONS TO AVOID INTERFERENCES. THIS SHALL INCLUDE WORK BY ANY OF THE TENANTS SUBCONTRACTORS AS WELL AS THOSE UNDER CONTRACT W/ THE GC
8. PROVIDE METAL BACKING STRIPS FOR ALL SIGNS, HOOKS, TOILET ROOM ACCESSORIES & ANY OTHER WALL MOUNTED EQUIPMENT. DOUBLE UP IF USING 6" FOR PERIMETER POST. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY FOR MILLWORK W/ MILLWORK.
9. ALL FRAMING LUMBER, PLYWOOD AND CONCEALED WOOD SHALL BE FIRE RETARDANT TREATED (F.R.T.) - NO WOOD IN CEILING PLENUM ABOVE SPRINKLER COVERAGE
10. DIMENSIONS ARE FROM FACE OF GYPSUM WALL BOARD OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE FROM FINISH FLOOR ELEVATION
11. ALL INTERIOR FINISH & TRIM MATERIALS SHALL MEET APPLICABLE CODES FOR FLAME SPREAD RATINGS
12. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (U.O.N.)
13. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK - PACK FLUTES AT DECK AS REQUIRED
14. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS
15. COORDINATE POWER REQUIREMENTS WITH FIXTURE VENDOR
16. PROVIDE IN WALL STUD BLOCKING PER BLOCKING DETAIL ON A10.6. REFER TO INTERIOR ELEVATIONS.
17. GC TO INFILL ALL TRENCHING LOCATIONS WITH NEW CEMENTOUS OVERLAY TO MATCH EXISTING ADJACENT FINISH.
18. PROVIDE RECORD DRAWINGS STORAGE TUBE IN STOCK ROOM PER SPECIFICATIONS SECTION #017700.
19. COORDINATE LOCATIONS OF ALL SAW CUTTING AND CORING IN CONCRETE FLOOR SLAB, WORK TO BE APPROVED BY THE LANDLORD PRIOR TO CUTTING. WHERE EXISTING, MAINTAIN VAPOR BARRIER

13 GENERAL NOTES
SCALE: NTS

1. LEASE LINE
2. EXISTING STOREFRONT SYSTEM. GLAZING & BASE TO REMAIN (NEW BASE CLADDING). REFER TO STOREFRONT SHEETS A05.1, A05.2 AND A05.3 FOR MORE INFORMATION.
3. EXISTING OVERHEAD ROLL UP GRILLE TO REMAIN. JD PM AND GC TO ASSESS THE CONDITION OF THE ROLLING GRILLE FOR REUSE.
4. ~~REFER TO DETAIL 16/A10.4 FOR NEW DEMISING WALL BLOCKING.~~
5. NEW SOFFIT ABOVE. SEE REFLECTED CEILING PLAN A04.1 AND STOREFRONT SECTIONS ON A05.2 FOR MORE INFORMATION.
6. EXISTING DEMISING WALL TO REMAIN. PATCH AND REPAIR AS REQUIRED TO MAINTAIN EXISTING FIRE RATING.
7. LOCATION OF IN-WALL METAL BACKING STRIPS, REFER TO FIXTURE PLAN FOR ALL FIXTURE LOCATIONS; REFER TO SALES AREA ELEVATIONS SHEET A06.1 FOR BLOCKING HEIGHTS. SEE SHEET A10.2 FOR MORE INFORMATION.
8. FITTING ROOM LAMINATED PANELS, DOORS, BENCH AND ACCESSORIES PROVIDED BY VENDOR AND INSTALLED BY GC. GC TO ALLOW SEMI-GLOSS PAINT TO CURE AFTER 10 DAYS, INSTALL VN-1, THEN INSTALL LAMINATED PANELS. BLOCKING TO BE ADDED FOR WALL FIXED FITTING ROOM FIXTURES. SEE A06.2 AND A07.1 FOR MORE INFORMATION.
9. GC TO COORDINATE WALL MOUNTED BLOCKING FOR RECESSED DIGITAL SCREEN. SEE 18/A10.5 FOR MORE INFORMATION. GC MUST COORDINATE FIRE RATED BACKING FOR RECESS DIGITAL DISPLAY.
10. NEW WALL MOUNTED COMMS CABINET ABOVE RECEIVING DESK.
11. ~~NEW STAFF AREA SINK. SEE A10.4 AND PLUMBING DRAWINGS FOR MORE INFORMATION~~
12. PROVIDE PORTABLE FIRE EXTINGUISHERS OF TYPE 2A10BC. COORDINATE FINAL LOCATIONS & QUANTITIES WITH OWNERS CONSTRUCTION PROJECT MANAGER AND LOCAL FIRE MARSHAL.
13. NEW CONTROL PANEL FOR SECURITY EQUIPMENT ABOVE RECEIVING DESK. GC TO COORDINATE WITH NUTECH SHOP DRAWINGS.
14. EXISTING ELECTRICAL PANELS AND TELECOM EQUIPMENT TO REMAIN - GC RESPONSIBLE FOR FIXING ELECTRICAL PANELS TO BE CODE COMPLIANT - REFER TO ELECTRICAL DRAWINGS FOR INFORMATION
15. NEW KEY PADS. GC TO COORDINATE WITH NUTECH SHOP DWGS FOR MORE INFORMATION.
16. EXISTING STRUCTURAL COLUMN TO REMAIN. SALES AREA COLUMNS TO BE REFINISHED.
17. NEW HI-LOW DRINKING FOUNTAIN. GC TO PROVIDE GRAB BAR, SEE SHEET A06.3 AND PLUMBING DRAWINGS FOR MORE INFORMATION.
18. NEW MOP SINK. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
19. NEW STAFF ROOM COUNTER AND SHELVING ABOVE. SEE SHEET A10.1 FOR MORE INFORMATION.
20. EXISTING DOOR AND FRAME TO REMAIN. GC TO PROVIDE NEW DETEX ECL-230X-TDB 3-POINT HARDWARE. REFER TO DOOR SCHEDULE ON A09.1 FOR MORE INFORMATION.
21. ~~FITTING ROOM KIT 'PART D' TO BE CUT ON SITE TO MATCH FITTING ROOM DIMENSIONS IF NECESSARY.~~
22. ~~INSTALL FINGER GUARD. SEE DOOR SCHEDULE.~~
23. EXISTING RESTROOM TO BE EXPANDED TO MEET ADA REQUIREMENTS. PM TO INSTALL NEW SINK AND TOILET, ASSESS FIXTURES AND FITTINGS FOR REUSE. EXISTING FLOORING TO BE REMOVED.
24. TAGGING PEDESTALS. POWER FROM BELOW. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

9 KEY NOTES
SCALE: NTS

REFER TO 17/A10.4 FOR WALL TYPE CONSTRUCTION DETAILS *

WALL TYPE 'A': EXISTING DEMISING/INTERIOR/EXTERIOR WALL OR WALL FURRING TO REMAIN.

WALL TYPE 'B': NEW FULL HEIGHT, NON RATED, SINGLE STUD PARTITION, GWB FINISHED ON BOTH SIDES.

WALL TYPE 'C': NEW NON RATED, SINGLE STUD PARTITION, GWB FINISHED ON EXPOSED SIDE ONLY. TO BE BUILT TO 10'-6".

DENOTES SOUND BATT INSULATION OF 42 STC OR BETTER IN WALL CAVITY

DOOR TYPE, SEE A09.1 DOOR SCHEDULE

GENERAL NOTES:
- USE MOISTURE RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS.
- SOUND BATT INSULATION WITH AN STC OF 42 OR BETTER TO BE INSTALLED IN ALL RESTROOM WALLS
- REFER TO THE METAL STUD SCHEDULE ON DRAWING SHEET A10.4 FOR GAUGE SIZES UNLESS NOTED OTHERWISE.

1 WALL LEGEND
SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

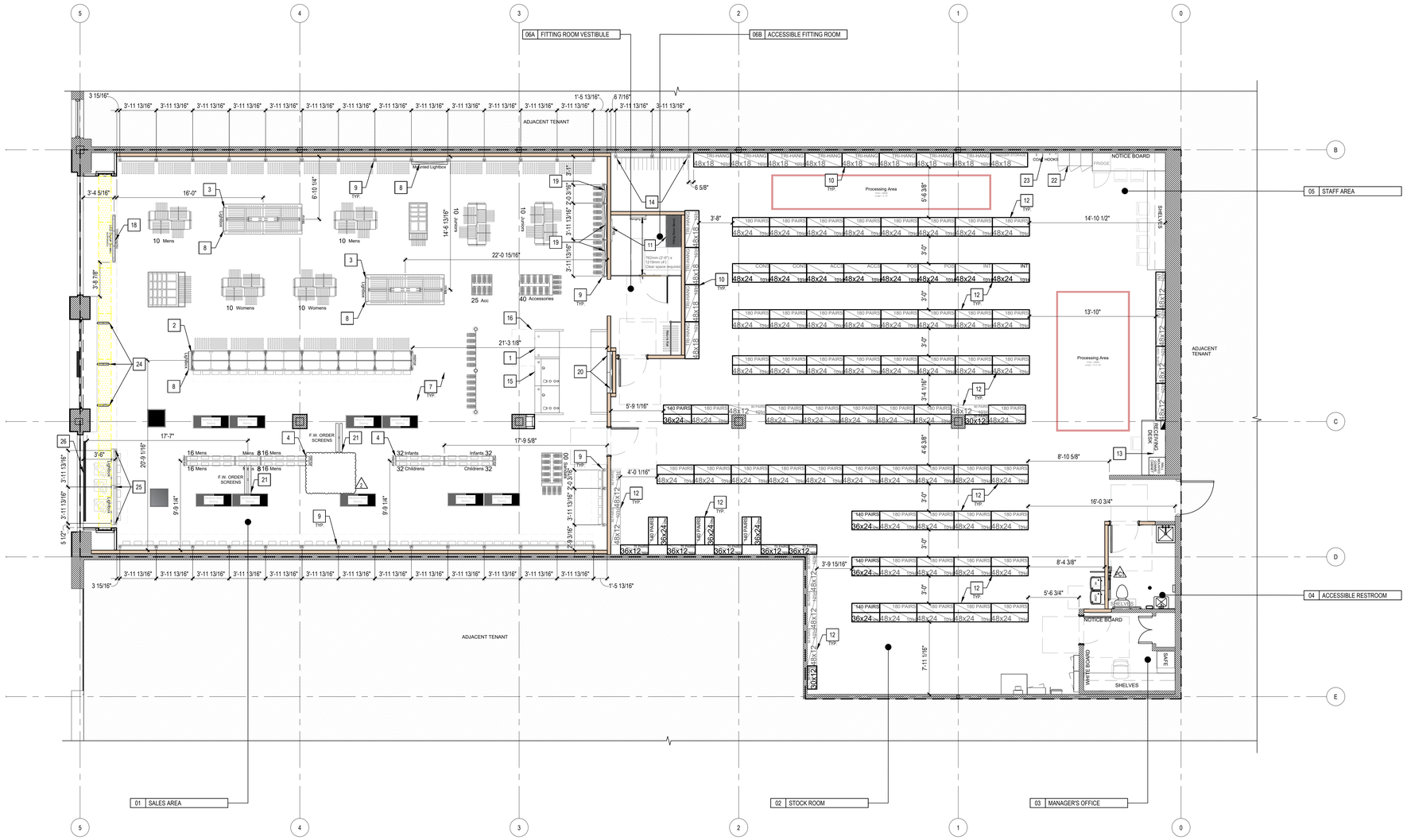
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

CONSTRUCTION PLAN

Sheet #:
A02.0

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



18 FIXTURE PLAN
SCALE: 3/16" = 1'-0"

1. G.C. TO VERIFY AND COORDINATE FINAL LOCATION OF FIRE-RATED IN-WALL BLOCKING REQUIREMENTS FOR WALL FIXTURE INSTALLATION w/ FIXTURE VENDOR.
2. G.C. TO MAINTAIN A MINIMUM CLEAR 36" AISLEWAY BETWEEN ALL FIXTURES AND / OR OTHER OBSTRUCTIONS. MAINTAIN MIN. 44" WIDE EGRESS PATH WHERE INDICATED ON EGRESS PLAN.
3. ALL FINISHES SHALL COMPLY w/ CLASS "C" FLAME SPREAD REQUIREMENTS PER IFC SECTION 803, TABLE 803.3
4. STORE DISPLAY FIXTURES ARE FURNISHED SEPARATELY BY OWNER AND INSTALLED BY GC (FOIC)
5. FURNITURE TO BE PURCHASED BY OWNER AND INSTALLED BY GC (FOIC)
6. GC TO RECEIVE AND VERIFY QUANTITIES AND ANY DAMAGE UPON RECEIPT. GC TO NOTIFY OWNER IMMEDIATELY OF ANY DISCREPANCIES OR DAMAGE. IF CONTRACTOR HASN'T DOCUMENTED AND NOTIFIED JD OF ANY DAMAGES WITHIN 24 HRS. GC TO BE RESP. FOR REPLACEMENT AND TRANSPORTATION.
7. REFER TO LIGHT BOX INSTALLATION MANUAL FOR OWNER PROVIDED GC INSTALLED LIGHT BOXES. ALL LIGHT BOXES SHOWN ON PLANS ARE INSTALLED BY GC.
8. GC TO CAULK AROUND EDGES OF ALL LIGHTBOXES AND ILLUMINATED PORTAL FIXTURE TO PREVENT ANY LIGHT LEAKS. COORDINATE CAULK COLOR AND SPEC WITH JD PM.
9. **ALL POSTS WILL BE DELIVERED 9'-10 1/8" HIGH. ANY ALTERNATE HEIGHTS WILL NEED TO BE CUT DOWN ONSITE BY THE GC.**
10. **ALL DIMS TO BE VERIFIED IN FIELD PRIOR TO MANUFACTURE.**
11. **FOR NEW WALLS, PROVIDE METAL BACKING STRIPS, DOUBLE UP IF USING 6" FOR POST PERIMETER POST.**
12. **WHEN RETAINING EXISTING WALLS FRP BLOCKING TO BE PLACED CENTRALLY TO POST WALL FIXING POINT ABOVE AND BELOW. TO BE SECURELY FIXED AND DECORATED TO MATCH PROPOSED LOCAL FINISH.**
13. **REFER TO ELECTRICAL DRAWINGS FOR POWER/DATA REQUIREMENTS FOR ALL FIXTURES.**
14. SPRINKLER VENDOR TO CONFIRM COMMODITY RATING AND DENSITY DURING GC BIDDING PROCESS OR SPRINKLER ADJUSTMENTS CHANGE ORDERS WILL FALL BACK TO GC TO FUND.

17 GENERAL NOTES
SCALE: NTS

1. ACCESSIBLE CASHWRAP AND BACKWRAP COUNTERS FURNISHED BY OWNER AND INSTALLED BY G.C. REFER TO CASHWRAP DETAILS ON SHEET A10.6. SEE ELECTRICAL DRAWINGS FOR ALL ELECTRICAL REQUIREMENTS. RECESSED DIGITAL SCREEN DIMENSIONS ARE 4'-6 $\frac{3}{8}$" W X 4'-0 $\frac{7}{8}$" H. REFER TO 19/A10.6 FOR MORE INFORMATION.
2. H WALL TO BE BOLTED TO THE FLOOR AS PER MANUFACTURER'S SPECIFICATION. REFER TO ELECTRICAL DRAWINGS FOR POWER INFORMATION.
3. MOVEABLE CENTER WALLS (MCW). LIGHT BOX INSTALLED AS INDICATED. MIRRORS TO BE INSTALLED AT REAR SIDE. POWER REQUIRED FROM ABOVE VIA CURLY CABLE, TO BE FINISHED BLACK. REFER TO ELECTRICAL DRAWINGS.
4. CLEAR LACQUER FLIGHTCASE FIXTURE. REFER TO 7/A10.6 FOR MORE INFORMATION. ELECTRICAL FEED FROM ABOVE VIA CONDUIT AT THE BACK END OF FIXTURE, CONDUIT AND JBOX TO BE PAINTED BLACK PT-4. ON. MIRROR TO BE INSTALLED AT THE REAR.
5. WOMEN'S FIXTURES TO HAVE LIGHT GREY FINISH.
6. MENS, JUNIORS, CHILDRENS, INFANTS, SANDALS, ACCESSORIES FIXTURES TO BE FINISHED CLEAR LACQUER.
7. SINGLE KIT COLOR. ALL FIXTURES AND PERIMETER FIXTURES TO BE CLEAR LACQUER.
8. LIGHTBOX PROVIDED BY OWNER AND INSTALLED BY GC.
9. TYPICAL PERIMETER POST 9'-10 1/8" HIGH. REFER TO SHEET A10.2 FOR MORE INFORMATION. METAL STRAPPING TO BE PROVIDED INSIDE OF THE WALL. REFER TO SHEET A04.2 AND ELECTRICAL DRAWINGS FOR POWER INFORMATION.
10. APPAREL FIXTURE. NEW APPAREL STOCK RACKING. RACKS TO BE 10'-0", PROVIDED BY OWNER AND INSTALLED BY VENDOR.
11. FITTING ROOM LAMINATED PANELS, DOOR, BENCH, AND ACCESSORIES PROVIDED BY VENDOR AND INSTALLED BY G.C. SEE A06.2 FOR MORE INFORMATION.
12. NEW STOCK RACKING FOR FOOTWEAR AND CARDBOARD CONTAINERS. RACKS ARE 10'-0" HIGH. PROVIDED BY OWNER AND INSTALLED BY VENDOR.
13. NEW RECEIVING DESK AND SHELVING ABOVE PROVIDED AND INSTALLED BY GC. MUST ACCOMMODATE INSTALLATION OF A DETAGGER. REFER TO 3 & 4/A10.1 AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
14. METAL STORAGE. GC TO PROVIDE SURFACE MOUNTED BLOCKING AS REQUIRED. REFER TO DETAIL 22/A10.2.
15. GC TO INSTALL DETAGGERS PROVIDED BY OWNER AT CASHWRAP. GC TO INSTALL DETAGGERS PRIOR TO CASHWRAP FACE AT PRE DRILLED HOLES.
16. 30"X48" CLEARANCE FOR ACCESSIBLE CASHWRAP DESK.
17. ~~NEW MOBILE SERVICE POINT. POWER REQUIREMENTS TBD.~~
18. SUSPENDED LED DIGITAL SCREENS AT STOREFRONT SEE DETAIL 5/A10.6. GC PROVIDE FIRE-TREATED BLOCKING WITHIN SOFFIT. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. LED SCREENS HAVE TWO COMPONENTS: THE FRAME AND THE LEDS. GC IS RESPONSIBLE FOR INSTALLING THE FRAME AND PROVIDING POWER, AND THE OWNER'S VENDOR IS RESPONSIBLE FOR SUPPLYING AND INSTALLING THE LEDs.
19. LIGHT BOX TO BE INSTALLED AT TOP AND BOTTOM USING EXTENDED RSP BAR BEHIND ALL ACCESSORY PERIMETER BAYS. PROVIDED BY OWNER AND INSTALLED BY GC. GC TO ALSO INSTALL THE LIGHTBOX SKIN. SKINS ARE PROVIDED BY OWNER.
20. NEW 55" DIGITAL SCREENS. REFER TO 19/A10.6 FOR MORE INFORMATION. SEE ELECTRICAL DRAWINGS FOR POWER INFORMATION. GC TO INSTALL TRIM/SHROUD AROUND THE LED DISPLAYS. TRIM/SHROUD TO BE SUPPLIED BY OWNER'S VENDOR.
21. FOOTWEAR ORDERING SCREENS (FOS) TO BE SUSPENDED FROM THE DECK. BOTTOM OF SCREENS TO BE 9'-0" AFF. POWER AND DATA TO BE LOWERED TO BE BETWEEN TVS. SEE DETAIL 1/A10.6. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
22. LOCKERS AND SPECIFICATIONS TO BE PROVIDED BY GC.
23. COAT HOOKS (ULINE H-8579) TO BE PROVIDED BY GC.
24. NEW EAS TAGGING PEDESTAL GATES. REFER TO VENDOR DRAWINGS AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
25. FLOOR TO CEILING POSTS. REFER TO A04.1 FOR HEIGHT INFORMATION. BLOCKING TO BE FIRE-TREATED AND MOUNTED INSIDE SOFFIT. REFER TO ELECTRICAL DRAWINGS FOR POWER INFORMATION.
26. NEW SIGNAGE PROVIDED BY OWNER AND INSTALLED BY G.C. REFER TO SHEET A03.1

13 KEY NOTES
SCALE: NTS

CASH DESK REAR CUPBOARD CONFIGURATION

CUPBOARD OPTIONS	SHELF/DOOR	BIN	RAIL	
	900MM	450MM	900MM	
REAR COUNTER SIZES	1 PIECE			
	1 PIECE			
	1 PIECE			

CASH DESK SIZE

2 BAY OR 1 BAY + ADA		1 BAY	2 BAY or ADA					
	REAR COUNTER	1 PIECE						
	CUPBOARDS	BIN	SHELF/DOOR	BIN				
3 BAY OR 2 BAY + ADA		1 BAY	2 BAY	3 BAY or ADA				
	REAR COUNTER	1 PIECE						
	CUPBOARDS	SHELF/DOOR	BIN	RAIL	BIN			
4 BAY OR 3 BAY + ADA		1 BAY	2 BAY	3 BAY	4 BAY or ADA			
	REAR COUNTER	1 PIECE		1 PIECE				
	CUPBOARDS	SHELF/DOOR	BIN	RAIL	BIN	SHELF/DOOR		
5 BAY OR 4 BAY + ADA		1 BAY	2 BAY	3 BAY	4 BAY	5 BAY or ADA		
	REAR COUNTER	1 PIECE			1 PIECE			
	CUPBOARDS	SHELF/DOOR	BIN	RAIL	SHELF/DOOR	RAIL	BIN	
6 BAY OR 5 BAY + ADA		1 BAY	2 BAY	3 BAY	4 BAY	5 BAY	6 BAY or ADA	
	REAR COUNTER	1 PIECE			1 PIECE			
	CUPBOARDS	SHELF/DOOR	BIN	RAIL	SHELF/DOOR	RAIL	BIN	SHELF/DOOR

5 CASH DESK TABLE
SCALE: NTS

JUST LANDED FIXTURE SCHEDULE (MESH)

FIXTURE DESCRIPTION	RPS DESCRIPTION	DRAWING NUMBER	NOTES
00 ACC	FOOTWEAR FLOOR DISPLAY UNIT - MESH SET PANEL	FW71_T1_CL	Queue Barrier Panel
	FOOTWEAR FLOOR DISPLAY UNIT - POSTS	FW72_T1_CL	Queue Barrier Posts
FX-11 40 Accessories	MESH MID FLOOR ACCESSORIES GONDOLA - JL CL BASE	FM31_JL_CL	Accessory T-Stand - Mesh
FX-12 25 Acc	MESH MID FLOOR FOOTWEAR GONDOLA - JL CL BASE	FM33_JL_CL	Accessory I-Stand
	MESH FLIGHT CASE LARGE - INC POWER AND DATA (4no Power / Kettle and 2no Data Sockets in the top)	FM01_T1_CLM_DATA	Mesh Flight Case - 1 Meter - Clear Lacquer
	MESH FLIGHT CASE SMALL - 2no Power / Kettle sockets in the top	FM02_T1_CLM	Mesh Flight Case - 1/2 Meter - Clear Lacquer
Mens	MESH TASTER TABLE FOOTWEAR CL	FM77_JL_CL	Taster Table - Clear Lacquer
Womens	MESH TASTER TABLE FOOTWEAR WOMENS LG	FM77_JL_CL	Taster Table - Clear Lacquer
Mens	TABLE NEST FOOTWEAR EL (Half / Full set available)	FM79_JL_CL	Nest Table - Clear Lacquer
Womens	TABLE NEST FOOTWEAR WOMENS LG (Half / Full set available)	FM78_JL_LG	Nest Table - Light Grey
16 Juniors FX-04 16 Mens	2 BAY MCW - MENS/JUNIOR ALL GRADES	AM92_JL_CL	MCW - 2 Meter - Clear Lacquer
24 Mens FX-03 24 Juniors	3 BAY MCW - MENS/JUNIOR ALL GRADES	AM92_JL_CL	MCW - 3 Meter - Clear Lacquer
16 Womens FX-04 16 Womens	2 BAY MCW - WOMENS ALL GRADES LG	AM72_JL_LG	MCW - 2 Meter - Light Grey
24 Womens FX-03 24 Womens	3 BAY MCW - WOMENS ALL GRADES LG	AM72_JL_LG	MCW - 3 Meter - Light Grey
16 Womens FX-04 16 Mens	2 BAY MCW - SPLIT GENDER ALL GRADES	AM73_JL_SG	MCW - 2 Meter - Split
24 Mens FX-03 24 Womens	3 BAY MCW - SPLIT GENDER ALL GRADES	AM74_JL_SG	MCW - 2 Meter - Split
4 Mens LOW FX-18 LEVEL 4 Juniors	LOWS LEVEL CAGE MENS - HEX	AM97_JL_CL	
FX-06 10 Mens	1200 GONDOLA MENS/JUNIOR (INC 7 BACK BARS)	AM93_JL_CL	1200 Gondola - Clear Lacquer
FX-05 14 Mens	1500 GONDOLA MENS/JUNIOR (INC 7 BACK BARS)	AM94_JL_CL	1500 Gondola - Clear Lacquer
FX-15 6 Womens	WOMENS A-FRAME RAIL INC GRAPHIC HOLDER - LG	AM76_JL_LG	
FX-16 9 Womens	WOMENS CURVED RAIL WITH PLINTH INC GRAPHIC HOLDER - LG	AM77_JL_LG	
FX-06 10 Womens	WOMENS GONDOLA INC GRAPHIC HOLDER - LG	AM79_JL_CL	
FX-09 20 Womens	TWO FOR UNIT MENS - 4 WIDE - SINGLE SIDED - HEX	AM98_JL_CL	
FX-10 10 Mens	TWO FOR UNIT MENS - 2 WIDE - SINGLE SIDED - HEX	AM99_JL_CL	
FN-01	FOOTWEAR BENCH SEAT SKINNY SMALL	FW106_JL_CL	SLIM BENCH
FN-06	WOMENS FOOTWEAR BENCH SEAT PINK	FW105_JL_LG	Oval bench
MSP	MOBILE SERVICE POINT (MSP)		
Digital Podium	DIGITAL PODIUMS	FM28_T1	
Podium	NON DIGITAL PODIUM	FM27_T1	
4 Mens	MENS STORY TELLER RAIL 600MM LOW	AM100_JL_CL	1 per Storyteller
	MENS STORY TELLER RAIL 900MM HIGH	AM104_JL_CL	1 per Storyteller
	MENS JUNIORS MANNEQUIN PODIUM 600X600MM (ACRYLIC INSERT SUPPLIED SEPARATELY)	AM97_JL_CL	Fixed with Storyteller rails
4 Womens	WOMENS STORY TELLER RAIL 600MM LOW	AM101_JL_LG	1 per Storyteller
	WOMENS STORY TELLER RAIL 900MM HIGH	AM102_JL_LG	1 per Storyteller
	WOMENS MANNEQUIN PODIUM 600X600MM (ACRYLIC INSERT SUPPLIED SEPARATELY)	AM97_JL_LG	Fixed with Storyteller rails

9 FIXTURE SCHEDULE
SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

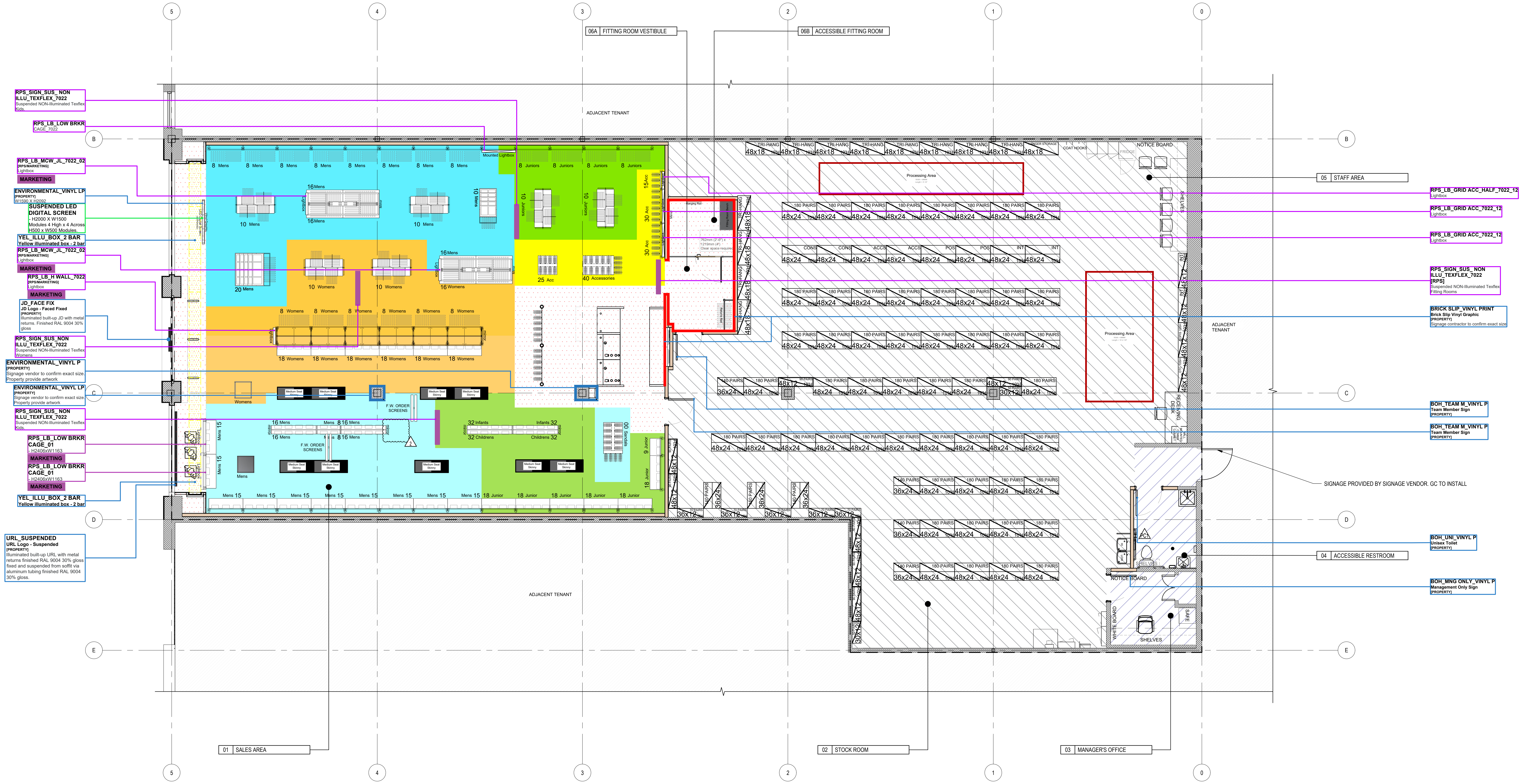
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

GENERAL ARRANGEMENT PLAN

Sheet #:
A02.1

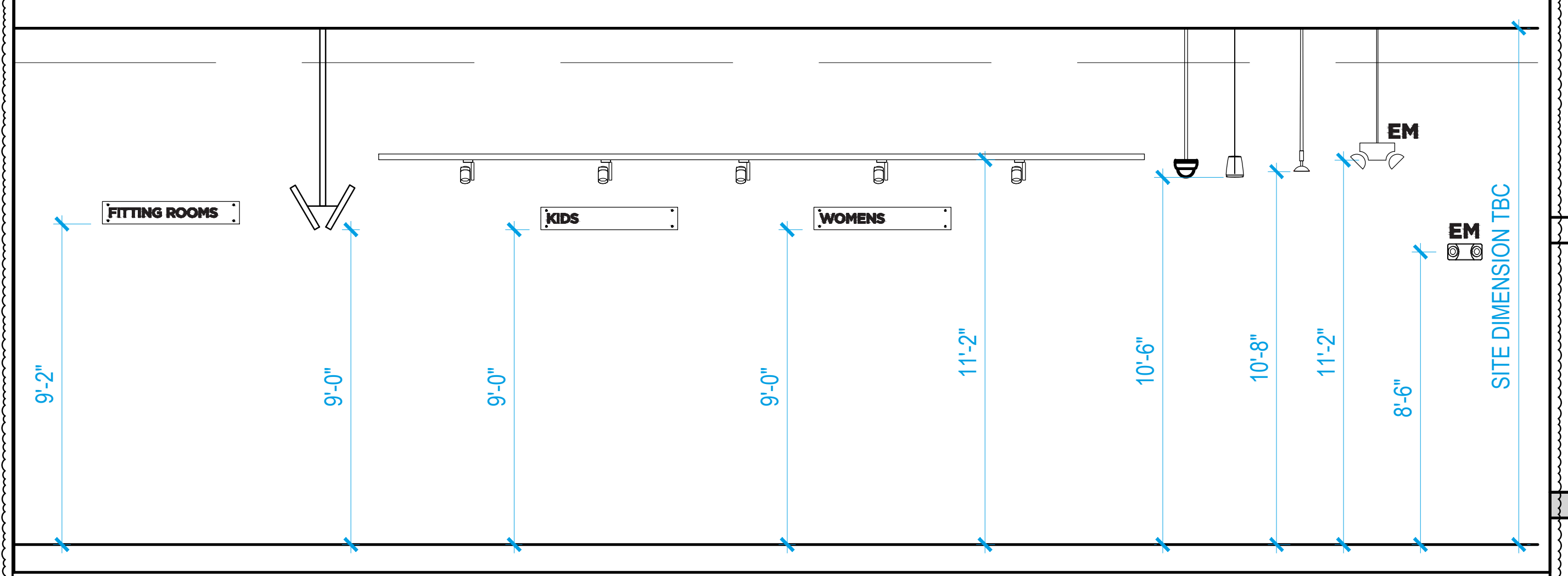
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



NORTH

18 MERCHANDIZING PLAN
SCALE: 3/16" = 1'-0"

SUSPENDED - RPS SIGNAGE, LIGHTING, CAMERAS, MOTION SENSORS, EAS, EM LIGHTS



17 DEPARTMENT KEY
SCALE: NTS

MERCHANDISING LEGEND

APPAREL		FOOTWEAR	
🟦	Mens	🟦	Mens
🟧	Womens	🟧	Womens
🟩	Juniors/Infants	🟩	Juniors/Infants
🟪	Replica		
ACCESSORIES		**ANCILLARY**	
🟨	Accessories	⋯	Retail Operations
		▨	BOH Ancillary
		▨	Stockroom

COLOR BOX LEGEND

- REAL ESTATE
- RPS ITEM
- BESPOKE ITEM

DEPARTMENT AREAS

	ft²	%
Textiles	972 sq ft	36%
Footwear	926 sq ft	35%
Accessories	121 sq ft	5%
Retail Operation	382 sq ft	14%
Ancillary BOH	252 sq ft	9%
Stockroom	23 sq ft	1%
Total	**2675 sq ft**	100%

SIGNAGE & GRAPHICS LEGEND

VINYL PRINTS

BRICK SLIP_ VINYL PRINT	BRICK SLIP_VINYL PRINT (Durable vinyl graphic to match Ply Finish)
STAFF ROOM_ VINYL PRINT	Staff Room Vinyl Full cover digital print with matt over laminate
SSP_ VINYL PRINT	Satelite Service Point Graphic (SSP) (Durable vinyl graphic)

MERCHANDISING REQUIREMENTS

APPAREL

	Target	Achieved	+/-	Effective M	Split
Mens	168	156	-12	20	27%
Replica	0	0	0	0	0%
Womens	76	84	8	11	14%
Junior	56	52	-4	7	9%
Infants	0	0	0	0	0%
Total	300	**292**	-8	**37**	**50%**

FOOTWEAR

	Target	Achieved	+/-	Effective M	Split
Mens	225	230	5	15	21%
Womens	117	108	-9	6	8%
Junior	117	117	0	7	9%
Child	48	64	16	2	3%
Infants	48	64	16	2	3%
Total	555	**583**	28	**32**	**44%**

ACCESSORIES

	Target	Achieved	+/-	Effective M	Split
	180	140	-40	**5**	**6%**
TOTAL EFFECTIVE M				**73.0 M**	**100%**

TOTAL STOCK CAPACITY		*17	Boxes +/-	Bays +/-
Required	9435			92
Achieved (Static)	12,090	100%		
Achieved (Roller)	0	0%	+/-	
Total :	12,090		2,655	29

TOTAL AREAS - Proposed

		Gross Area % Split
Gross Area	6090 sqft	100%
Retail Area	2625 sqft	43 %
BOH Ancillary	192 sqft	3 %
BOH Stockroom	2947 sqft	48 %

STORE DATA

Store Grade / Color Kit	Streamline
Color Kit	Single Color Kit
Refit / New	New
Store Type	Mall
Storefront Width	44'-6"
Store Width	43'-10"

RETAIL REQUIREMENTS

Fitting Rooms	1 ADA
Tills	2 + 1 ADA
Lift	0
Escalators	0
Dumb Waiters	0
Footwear Ordering	4

KEVIN D. MOUSTY, ARCHITECT
Ⓣ 216.520.1551 Ⓕ 216.520.1567
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

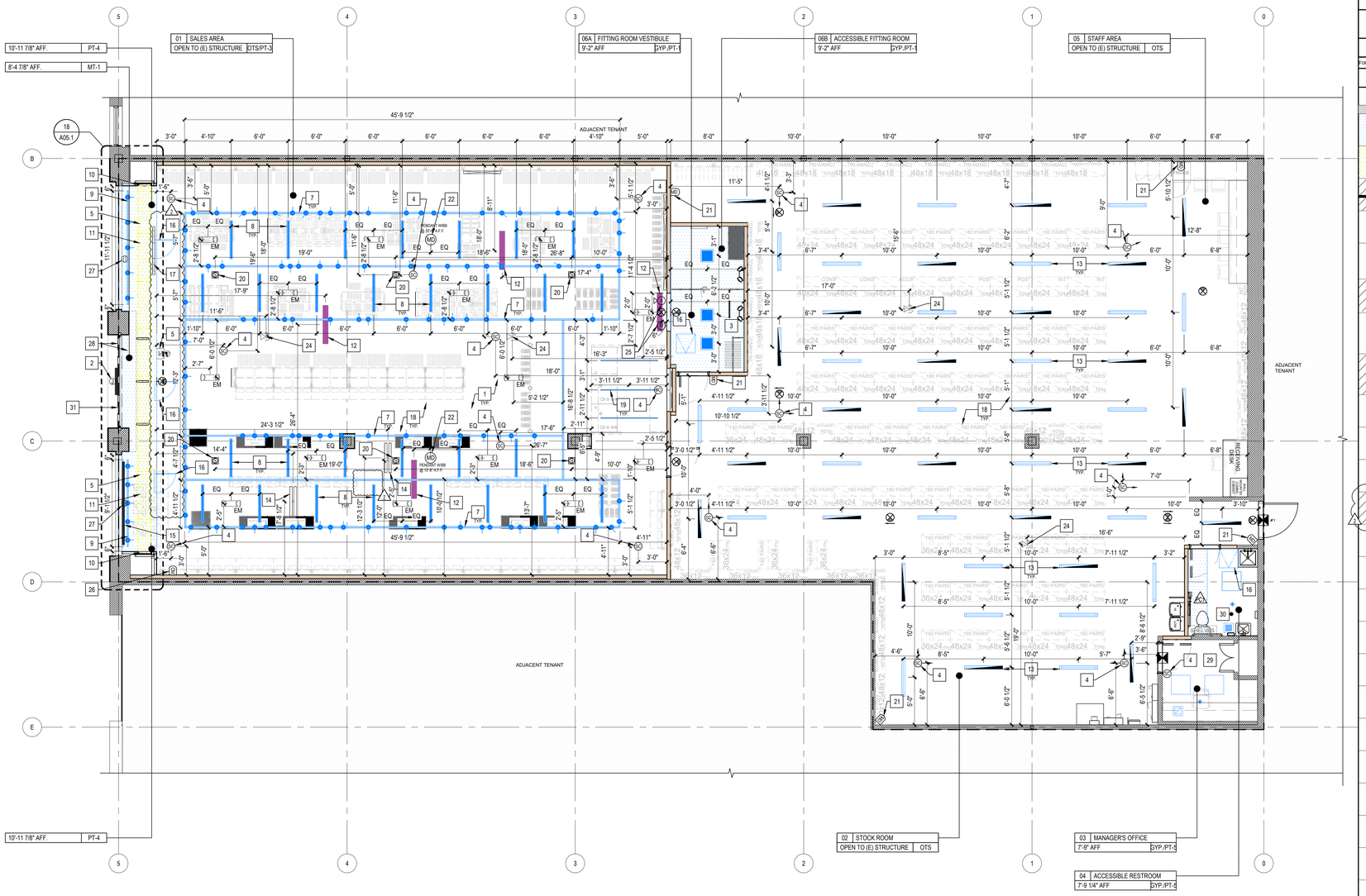
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

MERCHANDISE PLAN

Sheet #:
A03.1

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



18 REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

LIGHTING SCHEDULE

ALL GRADES

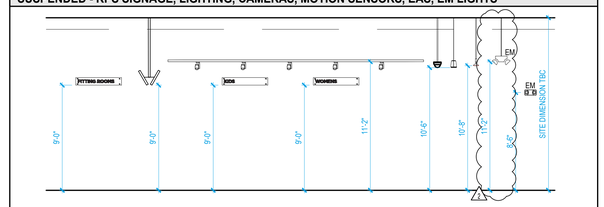
FIXTURE SYMBOL	FIXTURE TAG	DESCRIPTION	LOCATION	HEIGHT (BOTTOM OF)	FINISH	COMMENTS
	LT_09_JL_SO_CR	4' LINEAR TECH BATTENS	SALES	11'-2" A.F.F.	BLACK	8'-0" O.C. STAGGERED BETWEEN ROWS
	LT_06_JL_AG	BLACK TRACK HEAD	SALES DISPLAY WINDOWS	MOUNTED TO BLACK TRACK	BLACK	1 LIGHT PER BAY 2 LIGHTS PER EACH SIDE OF FLIGHTCASES 2 LIGHTS PER EACH FLOOR FIXTURE
	XTS4300-2	BLACK TRACK	SALES DISPLAY WINDOW	11'-2" A.F.F.	BLACK	TRACKS TO BE CONNECTED TYP. 5'-0" AWAY FROM PERIMETER WALL
	LT03_JL_AG	6'-0" BOP LIGHTS	CASHWRAP	w/ CANOPY: 9'-0" A.F.F. w/o CANOPY: 9'-10" A.F.F.	SATIN NICKEL	CENTERED ABOVE EACH CASHWRAP BAY CENTERED ABOVE FROM FRONT OF CASHWRAP TO BACKSIDE OF BACKWRAP HUNG FROM AIRCRAFT CABLES
	LT12_JL_AG	4' LINEAR LIGHT	STOCK ROOM MANAGERS OFFICE STAFF ROOM	STOCKROOM: VARIES MANAGERS OFFICE: SURFACE MOUNTED STAFF ROOM: SURFACE MOUNTED	WHITE	HEIGHTS VARY DEPENDING ON HEIGHT OF THE RACKING. TYP. 18" ABOVE RACKING. SPACING 10'-0" O.C. CENTERED IN THE STOCKROOM RACKING AISLES
		JUST LANDED YELLOW LIGHTBOXES	STOREFRONT	PER PROJECT REQUIREMENTS	YELLOW ACRYLIC	RECESS/SURFACE MOUNTED. MAX LENGTH IS 5'-0" AND MIN. LENGTH IS 2'-0" WIDTH CANNOT BE ALTERED

FIXTURE SYMBOL	FIXTURE TAG	DESCRIPTION	LOCATION	HEIGHT (BOTTOM OF)	FINISH	COMMENTS
	FR_LT_01	15" x 15"	FITTING ROOMS	SURFACE MOUNTED TO CEILING	WHITE	FITTING ROOM CUBICLES AND VESTIBULE

RCP LEGEND

	Drop Plasterboard Ceiling @ 2800mm (9' 2") AFF. Painted finish.	Typical Plasterboard ceiling in fitting rooms & staffwelfare
	Just Landed Yellow Illumination.	
	Slim Yellow Illumination.	
	DIRECTIONAL SECURITY CAMERAS INSTALLED ON SUSPENDED DROP POLES (TO OPEN CEILINGS ONLY) @ 10'-10" / 3300mm OWNER SUPPLIED, NUTECH INSTALLED	CCTV Cameras Canada
EAS	EAS SYSTEM INFLIGHT RFID PRODUCT # 515636 QTY: ####: SUSPENDED (10'-8" / 3251mm) TO U/S AFF OWNER SUPPLIED / CONTROL TEK INSTALLED / ECHO	EAS system
PS	PENDANT SPEAKER SPK 24KAV 10'-10" / 3300mm SUSPENDED TO U/S PS-SU8SUWU, BLACK QTY: #### OWNER SUPPLIED, ECHO INSTALLED	Pendant speaker CANADA
F.W. ORDER SCREENS	FOOTWEAR ORDER SCREENS LCD SCREENS SUSPENDED @ 9' / 2743mm TO U/S 43" THIN BEVEL BLACK QTY: 2 SUSPENDED SALES FLOOR + 1 WALL-MOUNT STOCK ROOM OWNER SUPPLIED, ECHO INSTALLED	Double sided foot wear ordering screen
F.W. ORDER SCREEN	FOOTWEAR ORDER SCREENS LCD SCREENS SUSPENDED @ 9' / 2743mm TO U/S 43" THIN BEVEL BLACK QTY: 1 SUSPENDED SALES FLOOR + 1 WALL-MOUNT STOCK ROOM OWNER SUPPLIED, ECHO INSTALLED	Single sided foot wear ordering screen
	2 x 2 (610 x 610mm) ACCESS HATCH REQUIRED TO ALL ROOMS WITH NEW GYPSUM BOARD CEILING GC TO ENSURE HATCH DOES NOT CLASH WITH LIGHTING OR MECHANICAL LAYOUT.	Access hatch for any gypsum ceilings/bulkheads.
	2 x 2 (610 x 610mm) ACCESS PANEL REQUIRED FOR ENTRY BULKHEAD. GC TO ENSURE HATCH DOES NOT CLASH WITH LIGHTING OR MECHANICAL LAYOUT.	Access panel for entry bulkheads.
TC	TRAFFIC COUNTER. PROVIDE CONDUIT FOR DATA	
EAS	OVERHEAD EAS SYSTEM. PROVIDE CONDUIT FOR DATA	
	WIRELESS ACCESS POINT. PROVIDE CONDUIT FOR DATA. SEE DETAIL 3/A10.6.	
CM	CURTAIN WALL MOUNTED MOTION	
MD	WALL MOUNTED MOTION	
MD	360 MOTION CEILING MOUNTED	
S	ALARM SIREN	
ST	SECURITY ALARM STROBE LIGHT	
KP	KEY PAD	
S	KLIPSCH CA-800T BLACK SURFACE SPEAKER	
R	REMOTE VOLUME CONTROL (10K POTENTIOMETER)	
	SURFACE MOUNT DOOR CONTACT	
	ILLUMINATED EXIT SIGN WITH 6" HIGH RED LETTERS AND LISTED/LABELED IN ACCORDANCE WITH UL 924. REFER TO ELECTRICAL DRAWINGS	
EM	BUG-EYE EMERGENCY LIGHT IN SALES AREA	
	BUG-EYE EMERGENCY LIGHT IN FITTING ROOM	
SC	SECURITY CAMERA	

SUSPENDED - RPS SIGNAGE, LIGHTING, CAMERAS, MOTION SENSORS, EAS, EM LIGHTS



13 RCP LEGEND

SCALE: NTS

17 GENERAL NOTES

SCALE: NTS

1. ALL CEILING HEIGHTS ARE FROM TOP OF FINISH FLOOR TO UNDERSIDE OF FINISH CEILING OR LIGHT FIXTURE - TYP. U.O.N.
2. THE GC SHALL SET ALL CEILING AND SOFFITS USING A LASER LEVEL TO ACHIEVE A CEILING THAT IS PLUMB, LEVEL AND SQUARE TO ALL WALLS AND SOFFITS
3. LATERAL BRACING FOR SUSPENDED CEILING MUST BE PROVIDED BY CEILING CONTRACTOR. ADDITIONAL HANGER RODS AND SAFETY WIRES FOR LIGHT FIXTURES, DUCTWORK, SPEAKERS, ETC. TO BE THE RESPONSIBILITY OF THE CEILING CONTRACTOR
4. THE GC TO VERIFY W/ LL, METHOD OF ATTACHMENT FOR ALL ITEMS ANCHORED TO, OR SUSPENDED FROM EXISTING STRUCTURE
5. ARCH. DRAWINGS DETERMINE THE LOCATION OF LUMINAIRES & SUPERSEDE ALL OTHERS, TYP. U.O.N. - REFER TO ELEC. DRAWINGS FOR EXACT FIXTURE TYPE & QUANTITIES PROVIDED
6. GC TO COORDINATE AIMING OF LIGHT FIXTURES WITH OWNER.
7. REFER TO MECHANICAL DRAWINGS FOR EXPOSED SUSPENDED MECHANICAL DUCTWORK DISTRIBUTION SYSTEM
8. PROVIDE ADEQUATE CLEARANCES FOR FIXTURES, DUCTS, CEILINGS AND RELATED PERTINENT ITEMS NECESSARY TO MAINTAIN SPECIFIC HEIGHTS ABOVE FINISH FLOOR
9. THE GC TO PROVIDE NECESSARY BLOCKING AND BRACING FOR FIXTURE INSTALLATION AND ALL ELECTRICAL COMPONENTS TO COMPLETE THE FINAL INSTALLATION OF ALL FIXTURE - COORDINATE WITH FIXTURE SUPPLIER.
10. NO CONNECTIONS TO LANDLORD'S ROOF DECK WILL BE PERMITTED. COORDINATE ANY NEW ROOF PENETRATIONS WITH LANDLORD AND LANDLORD'S ROOF CONTRACTOR
11. DIMENSIONS ARE FROM FACE OF GYP. BD. TYP, U.O.N.
12. COORDINATE ADDITIONAL CEILING ACCESS DOORS W/ PROJECT MANAGER AND AS REQUESTED BY LANDLORD TO MAINTAIN ACCESS TO LANDLORD EQUIPMENT. MAINTAIN ACCESS TO LANDLORD'S HVAC, ELECTRICAL, AND PLUMBING SYSTEMS, INCLUDING CLEANOUTS, VALVES DAMPERS, _P BOXES, SMOKE DETECTORS, ETC.
13. ALL RIGID CONDUIT AND JUNCTION BOXES TO BE RUN TIGHT TO DECK IN A CLEAN AND ORDERLY FASHION.
14. PROVIDE UNISTRUT SPANNING FROM LANDLORD'S STRUCTURE AS REQUIRED.
15. PAINT UNISTRUT, HVAC DUCTS, LIGHTING ESCUTCHEON RINGS/CANOIES, AND SALES FLOOR EMERGENCY LIGHTS TO MATCH CEILING | PT-3 |
16. USE ZIP TIES FOR ALL CORD/WIRE MANAGEMENT, BLACK ZIP TIES TO BE USED FOR BLACK CEILINGS.
17. BOTTOM OF SUSPENDED TRACK LIGHTING AND LT_09 LINEAR LED FIXTURES AT SALES FLOOR TO BE 11'-2" AFF.
18. BOTTOM OF EMERGENCY LED LIGHTS AT SALES FLOOR TO BE 11'-2" AFF.
19. MOUNT RELOCATED STOCK ROOM LIGHTING AT SAME HEIGHT AFF AS EXISTING ADJACENT STOCK ROOM LIGHTING
20. MOUNT SPEAKERS ON WALL AT 11'-4" A.F.F IN THE GREY WALL FINISH.GC TO PROVIDE J-BOX AT EACH SPEAKER LOCATION. FOR JBOX REQUIREMENT FOR SPEAKERS, REFER TO THE ELECTRICAL PLANS.
21. BOTTOM OF FOOTWEAR ORDERING SCREENS AT 9'-0" AFF. AT SUSPENDED FOOTWEAR ORDERING SCREENS, GC TO PROVIDE UNISTRUT SPANNING FROM LANDLORD'S STRUCTURE AS REQUIRED.
22. LT_06 TRACK HEAD TO BE SUSPENDED FROM TRACK LIGHTING.
23. INDICATIVE LIGHTING LAYOUT SHOWING DESIGN INTENT & QTY. LIGHTING CONTRACTOR TO PERFORM LIGHTING CALCULATIONS FOR APPROVAL BY JD. LIGHTING CONSULTANT TO CONFIRM EMERGENCY LIGHTING REQUIREMENTS. BOH LIGHTING REQUIREMENTS AS PER JD SETTING OUT.
24. GC TO PROTECT ACRYLIC PANELS OF LIGHT BOXES DURING CONSTRUCTION. DO NOT APPLY TAPE TO ACRYLIC PANELS.
25. LIGHTING LAYOUT SHOWN FOR DESIGN INTENT AND QUANTITY. LIGHTING CONTRACTOR TO PERFORM LIGHTING CALCS FOR JD APPROVAL. ELECTRICAL ENGINEERS TO CONFIRM EM LIGHTING REQUIREMENTS PER CODE.
26. MODIFY EXISTING SPRINKLER SYSTEM THROUGHOUT THE AREA OF WORK IN ACCORDANCE TO CODE.
27. GC TO PROVIDE SCRIM SHEET OVER INSULATION AND WOOD FRAMING, COLOR MATCH | PT-3 |

13 KEY NOTES

SCALE: NTS

1. ALL EXPOSED DUCTWORK, CEILING STRUCTURE, PIPING, UNISTRUT, HVAC GRILLES, SPRINKLER PIPING; ETC TO BE PAINTED RAL 7012 / PT-3
2. PROVIDE JUNCTION BOX ABOVE SOFFIT AS REQUIRED TO ACCOMMODATE JD SIGNAGE.
3. 5/8" THICK GWB TYPE 'X' OVER SUSPENDED CEILING SYSTEM. REFER TO A07.1 FOR FINISH INFORMATION.
4. SECURITY CAMERA - REFER TO ELECTRICAL DWGS. CONFIRM LOCATIONS WITH LOSS PREVENTION PRIOR TO INSTALLATION. GC TO INSTALL CLINTON POLES AS PER MANUFACTURER'S SPECIFICATIONS. GC TO INSTALL PULL STRINGS FOR VENDOR TO RUN CABLES & DOOR FRAME CAMERAS AT ENTRANCE DOORS.
5. ⅝" TYP "X" GYP. BD. ON 3⅝" X 18 GA. METAL STUD CEILING JOISTS @ 16" O.C. BOTTOM OF SOFFIT @ 8'-7" AFF. REFER TO A07.1 FOR FINISH INFORMATION
6. TRAFFIC COUNTER SYSTEM TO BE SUSPENDED ON THE BOTTOM OF CLINTON POLE @ 8'-7" REFER TO ELECTRICAL DRAWINGS.
7. TRACK LIGHTING TO BE MOUNTED WITH UNISTRUT SUSPENDED USING THREADED RODS @ 11'-2" AFF TO BOTTOM OF FIXTURE, THREADED RODS TO BE PROVIDED BY GC, SEE DETAIL 19/A10.5
8. LT_09 FIXTURE MOUNTED CENTRALLY WITHIN THE TRACK AT 6'-0" ON CENTER, HUNG BY AIRCRAFT CABLE. MINIMUM 1'-8" FROM TRACK AT EACH END. GC TO PROVIDE AIRCRAFT CABLE.
9. LIGHTING TRACK IN WINDOW TO BE SURFACE MOUNTED. SEE DETAIL 17/A05.2 FOR MORE INFORMATION.
10. YELLOW ILLUMINATED RETURN BOXES, SEE A05.1 - STOREFRONT PLAN AND ELEVATION TYP.
11. YELLOW ILLUMINATION CEILING BOX, SEE A05.1 - ENLARGED STOREFRONT RCP
12. SUSPENDED NON-ILLUMINATED TEXFLEX GENDERED SIGN AT 9'-0" AFF FROM BOTTOM OF SIGN, SEE 6/A10.6. FITTING ROOM SIGN AT 9'-2" IN FRONT OF OPENING, SEE 19/A06.1 FOR MORE INFORMATION. 2
13. STOCK ROOM LIGHTING TO BE INSTALLED AT 13'-0", GC TO VERIFY HEIGHT ON FIELD
14. FOOTWEAR ORDERING SCREENS TO BE SUSPENDED FROM THE DECK. BOTTOM OF SCREENS @ 9'-0" A.F.F. POWER AND DATA TO BE LOWERED TO BE BETWEEN TVS. CONFIRM MOUNTING HEIGHT WITH JDPM. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. SEE 1/A06.1 FOR MORE INFORMATION. 2
15. NEW ILLUMINATED JD URL SIGNAGE SUSPENDED WITH METAL RETURNS FINISH RAL 9004 /PT-6 30% GLOSS FACE. GC TO PROVIDE FRT BLOCKING IN THE SOFFIT. GC TO REFINISH THE SOFFIT PER FINISHES. REFER TO A04.2 AND SEE ELECTRICAL DRAWINGS FOR POWER INFORMATION.
16. 24"x24" ACCESS PANEL AT STOREFRONT SOFFIT, FITTING ROOM, AND RESTROOM. SEE 5/A10.5 FOR MORE INFORMATION. GC TO MATCH THE FINISH OF THE CEILING. COORDINATE ACCESS PANELS WITH INTERIOR ELEVATION 17/A06.1
17. SUSPENDED LED DIGITAL SCREENS AT STOREFRONT. PROVIDE FIRE-TREATED BLOCKING WITHIN SOFFIT.
18. MINIMUM DUCT HEIGHT OF 12'-0" ABOVE FINISHED FLOOR. VERIFY LOCATION ON SITE. RAISE EXISTING SUPPLY AIR DUCT IF NECESSARY TO PROVIDE CLEARANCE FOR LIGHTING FIXTURES. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
19. SUSPENDED LINEAR BOP EXTRUSION LIGHTING TYP. OF 3 TO BE HUNG AT 9'-10" AFF TO UNDERSIDE OF FIXTURE.
20. SPEAKERS TO BE PENDANT MOUNTED FROM TRACK LIGHT UNISTRUT OR LOWER BAR JOIST AT 12'-0" AFF. REFER TO MOOD MEDIA SHOP DRAWINGS AS WELL AS ELEC. DRAWINGS FOR POWER REQUIREMENTS.
21. WALL MOUNTED MOTION SENSOR. REFER TO NUTECH SHOP DRAWINGS AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
22. 360 MOTION CEILING MOUNTED. PLEASE REFER TO ELECTRICAL SHEETS FOR POWER REQUIREMENTS AND NUTECH SHOP DRAWINGS FOR MORE INFORMATION.
23. ~~GLASS BREAK SENSOR. REFER TO ELECTRICAL DRAWINGS AND NUTECH SHOP DRAWINGS FOR MORE INFORMATION. SHOP DRAWINGS TO BE COORDINATED.~~
24. CEILING MOUNTED ACCESS POINT. REFER TO ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
25. ALARM SIREN AND ALARM STROBE. REFER TO ELECTRICAL DRAWINGS AND NUTECH SHOP DRAWINGS FOR MORE INFORMATION.
26. CURTAIN WALL MOUNTED MOTION SENSOR. REFER TO NUTECH SHOP DRAWINGS AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
27. NEW DUPLEX POWER AT CEILING FOR STOREFRONT. SEE A04.2 AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
28. BRAKE METAL O/ ½" FRT PLYWOOD O/ 3⅝" X 18 GA. METAL STUD CEILING JOISTS @ 16" O.C. BOTTOM OF SOFFIT @ 8'-7" AFF. REFER TO A07.1 FOR FINISH INFORMATION
29. EXISTING CEILING AND LIGHTING TO REMAIN. GC TO VERIFY IF LIGHTING REQUIRES REPLACEMENT.
30. EXISTING CEILING TO BE EXTENDED IN RESTROOM. GC TO VERIFY IF LIGHTING REQUIRES REPLACEMENT, RELAMP AS NECESSARY.
31. EXISTING OVERHEAD ROLL UP GRILLE TO REMAIN. JD PM AND GC TO ASSESS THE CONDITION OF THE ROLLING GRILLE FOR REUSE.

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1567
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

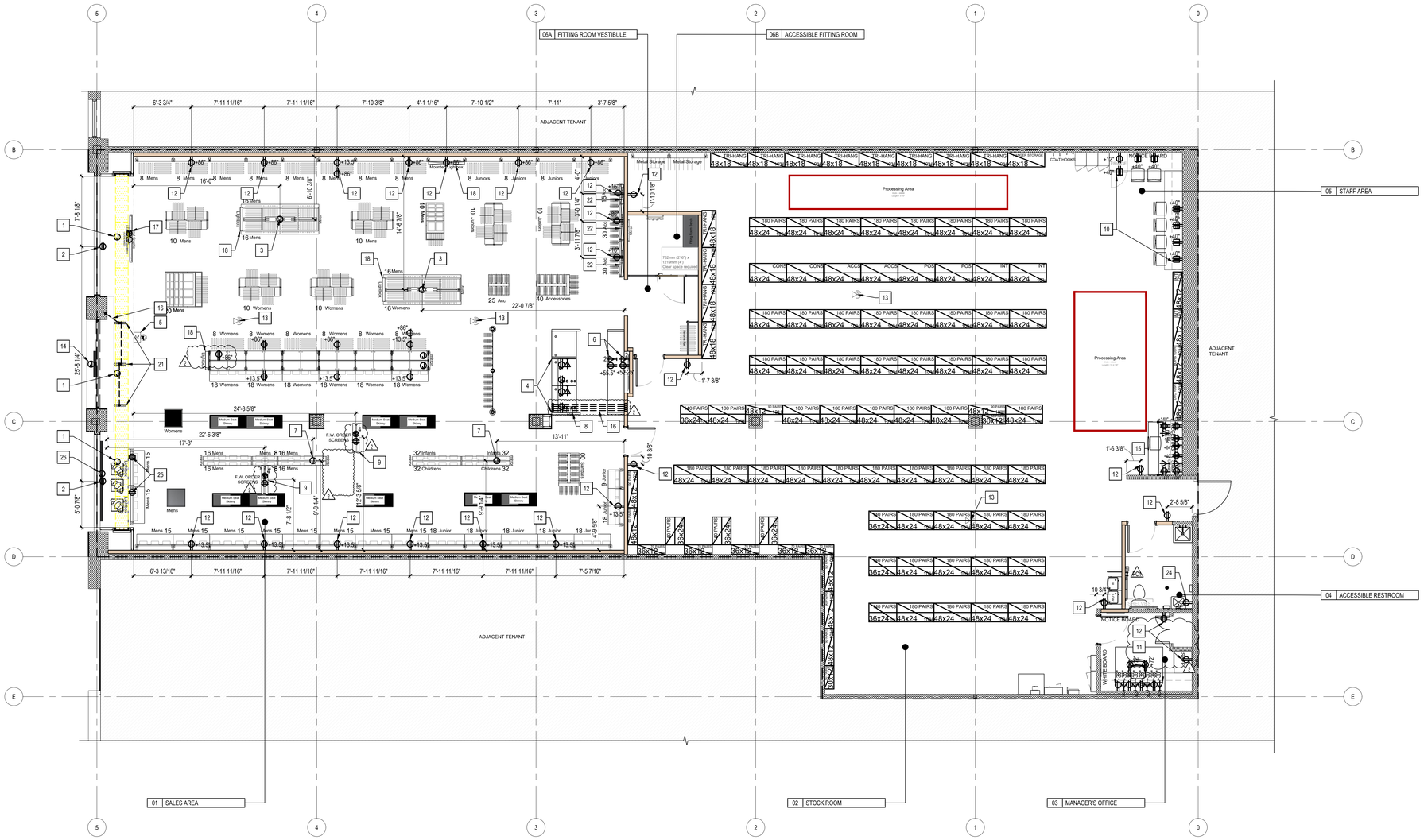
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

REFLECTED CEILING PLAN

Sheet #:

A04.1

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



LANDLORD COMMENTS 9/23:

- *ALL MEP WORK MUST BE REVIEWED AND APPROVED BY TES ENGINEERING.

18 ARCHITECTURAL POWER PLAN

SCALE: 3/16" = 1'-0"

1. ALL DIMS TO BE CHECKED ON SITE PRIOR TO MANUFACTURE.
2. WHEN RETAINING EXISTING WALLS OUTLETS TO BE PLACED CENTRALLY TO POST WALL FIXING POINTS ABOVE AND BELOW. TO BE SECURELY FIXED AND FINISHED TO MATCH PROPOSED LOCAL FINISH.
3. G.C. TO CUT DOWN HEIGHT FOR H WALL HEIGHT (FROM BOTTOM) REINSTALL LEVELERS.
4. UNLESS NOTED OTHERWISE, RECEPTACLES SHALL BE PLACED CENTRALLY WITHIN EACH WALL PANEL BAY WHICH ALIGNS WITH THE PANEL AND PERIMETER POST LAYOUT.
5. FOR FLIGHT CASES, ELECTRIC SHOULD RUN THROUGH PIECE OF HARD CONDUIT DOWN CASE CLOSEST TO TO THE BACK WALL UNLESS ADJACENT TO A COLUMN. POWER TO BE RUN DOWN RAW COLUMN IN ENCLOSED CONDUIT AS APPLICABLE. IF COLUMN IS WRAPPED, POWER TO BE RUN BEHIND DRYWALL AND POWER IS TO BE PULLED FROM COLUMN BASE TO FLIGHT CASE BASE. RUN FLEX CONDUIT IN BETWEEN FLIGHT CASE PANELS AT BASE. PAINT CONDUIT CEILING COLOR.
6. REFER TO ELECTRICAL SHEETS FOR POWER INFORMATION. POWER SHOWN ON THIS PLAN FOR COORDINATION ONLY.
7. ALL PERIMETER OUTLETS TO BE CENTERED BETWEEN WALLS STANDARD POSTS.
8. GC TO INSTALL ELECTRIC/DATA IN CASHWRAP BEFORE INSTALLING THE CASHWRAP FRONT PT-5 PANELS.
9. ELECTRICAL AND DATA RECEPTACLE COVER PLATES TO BE:
   WHITE AT PT-1 WALLS THROUGHOUT THE SALES AREA AND PT-5 WALLS IN BACK OF HOUSE.
   BLACK AT WALLS WITH PT-4, PT-6, VN-1 PAINT/VINYL FINISH.
10. SALESFLOOR OUTLET PLATES MUST BE HORIZONTAL.
11. JD TO CONFIRM THAT PLATE COVERS IN FITTING ROOM WILL BE BLACK.

17 GENERAL NOTES

SCALE: NTS

1. POWER FOR YELLOW ILLUMINATED BOXES TO BE PROVIDED BY WALL MOUNTED J-BOX. GC TO COORDINATE WITH PORTAL LIGHT PANEL MFG AND PROVIDE DRIVER AND ALL NECESSARY ELEC CONNECTIONS AS REQ.
2. NEW DUPLEX POWER AT CEILING FOR STOREFRONT / SHOW WINDOW RECEPTACLE. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
3. POWER FOR FIXTURES TO BE PROVIDED THROUGH CURLY WIRE CONDUIT FROM CEILING MOUNTED J-BOX.
4. POWER AND DATA FOR POS AT NEW CASHWRAP. COORDINATE WITH ELECTRICAL DRAWINGS FOR MORE INFORMATION. (2) DUPLEX POWER AND (3) DROP DATA PER POS STATION.
5. CEILING MOUNTED DATA FOR TRAFFIC COUNTER. COORDINATE FINAL LOCATION WITH VENDOR IN FIELD
6. POWER AND DATA FOR EACH OF 2 RECESSED DIGITAL DISPLAYS BEHIND CASHWRAP. SEE ELEVATION 19/A06.1 AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
7. GC TO PROVIDE POWER THROUGH CEILING. PROVIDE CONDUIT TO BACK OF FIXTURE. COORDINATE FINAL LOCATIONS OF RECEPTACLES WITH FIXTURE AND IN FIELD WITH JD SPORTS PM.
8. LOCATION OF AUDIO VOLUME CONTROL. REQUIRES 1-GANG J-BOX WITH 1/2" CONDUIT STUB UP PROVIDED BY OTHERS.
9. CEILING MOUNTED J-BOX FOR SUSPENDED FOOTWEAR ORDERING SCREEN (F.O.S.). AT BOTTOM OF ALL THREADS. GC TO PROVIDE (1) QUAD AND (1) DATA CONNECTION PER SCREEN. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
10. ~~HIGH POWER & USB OUTLETS, HEIGHT AS INDICATED. GC TO VERIFY PLACEMENT ABOVE BACKSPLASH. SEE~~ ELECTRICAL DRAWINGS FOR MORE INFORMATION.
11. HIGH POWER AND DATA, HEIGHT AS INDICATED. SEE OFFICE ELEVATIONS AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
12. NEW WALL POWER/DATA AS INDICATED. REFER TO GENERAL NOTE #9 FOR FINISH. HORIZONTALLY PLACED IN THE SALES AREA.
13. PROVIDE J-BOX AND CONDUIT SUSPENDED FROM CEILING DECK FOR ACCESS POINT. BOTTOM OF J-BOX AT 15'-0" AFF.
14. POWER FOR SIGNAGE TO BE PROVIDED WITH JUNCTION BOX AND LOCAL DISCONNECT SWITCH. COORDINATE FINAL LOCATION WITH SIGN VENDOR.
15. COORDINATE FINAL LOCATION OF DEVICES WITH BACKBOARD WITH OWNER
16. PROVIDE CONDUITS AS INDICATED ON PLAN. RUN CONDUITS WITHIN TRENCHED FLOOR AS SHOWN. COORDINATE FLOOR TRENCHING WITH MALL MANAGEMENT / LANDLORD PRIOR TO ROUGH-IN.
17. POWER / RECEPTACLE DATA FOR SUSPENDED DIGITAL SCREEN TO BE PROVIDED BY J-BOX.
18. WIRE AND ASSEMBLE LIGHTBOX ONSITE AND PROVIDE POWER AS SHOWN. SEE ELECTRICAL DRAWINGS SHEET E-201 ~~FOR MORE INFORMATION.~~
19. ~~POWER FOR MOBILE SATELLITE SERVICE POINT TBD.~~
20. ~~CUSTOM SIGNAGE BEHIND CASHWRAP. GC TO COORDINATE WITH SIGNAGE VENDOR FOR DIMENSIONS. SEE ELECTRICAL DRAWINGS FOR SIGNAGE JBOX REQUIREMENTS. GC TO COORDINATE MOUNTING HEIGHT WITH THE SIGNAGE VENDOR.~~
21. REFER TO ELECTRICAL DRAWINGS FOR THE POWER REQUIREMENTS FOR EAS TAGGING PEDESTALS.
22. LIGHTBOXES BEHIND ACCESSORIES PERIMETER WALL BAYS TO BE INSTALLED BY GC.
23. ~~GC TO COORDINATE LOCATION AND HEIGHT OF J-BOX WITH SIGNAGE VENDOR.~~
24. GFCI OUTLET ABOVE RESTROOM SINK, SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
25. POWER OUTLET PROVIDED IN THE SOFFIT, REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
26. NEW ILLUMINATED JD URL SIGNAGE SUSPENDED WITH METAL RETURNS FINISH RAL 9004/PT-6 30% GLOSS FACE. POWER FOR URL SIGNAGE WITH A JUNCTION BOX AND LOCAL DISCONNECT SWITCH. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.

13 KEY NOTES

SCALE: NTS

SYMBOL	DESCRIPTION
	FLUSH FLOOR MOUNTED GROUNDED DUPLEX RECEPTACLE W/ COVER, SEE ELECTRICAL DRAWINGS.
	SINGLE WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS AND A-506 FOR MOUNTING HEIGHT.
	DUPLEX WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT.
	QUAD WALL RECEPTACLE. SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT.
	WALL MOUNTED DATA RECEPTACLE. SEE ELECTRICAL DRAWINGS.
	FLUSH FLOOR MOUNTED DATA RECEPTACLE. SEE ELECTRICAL DRAWINGS.
	FLOOR TWISTLOCK OUTLET. SEE ELECTRICAL DRAWINGS.
	SECTIONAL WIREMOLD GANG BOX. SEE ELECTRICAL DRAWINGS.
	WALL J-BOX. SEE ELECTRICAL DRAWINGS.
	LOOP VENT (SKIN CARE STUDIO). SEE PLUMBING DRAWINGS.
	WALL TWISTLOCK OUTLET. SEE ELECTRICAL DRAWINGS.
TS	TEMPERATURE SENSOR. SEE MECHANICAL DRAWINGS.
T	THERMOSTAT. SEE MECHANICAL DRAWINGS.
KP	KEY PAD. SEE ELECTRICAL DRAWINGS.
	USB OUTLET. SEE ELECTRICAL DRAWINGS.

NOTES:

1. *EXTRA FLOOR RECEPTACLE (ALWAYS ADD 6-8 OUTLETS TO FILL IN GAPS FOR FUTURE USE)

1 ARCHITECTURAL POWER SYMBOL LEGEND

SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1567
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

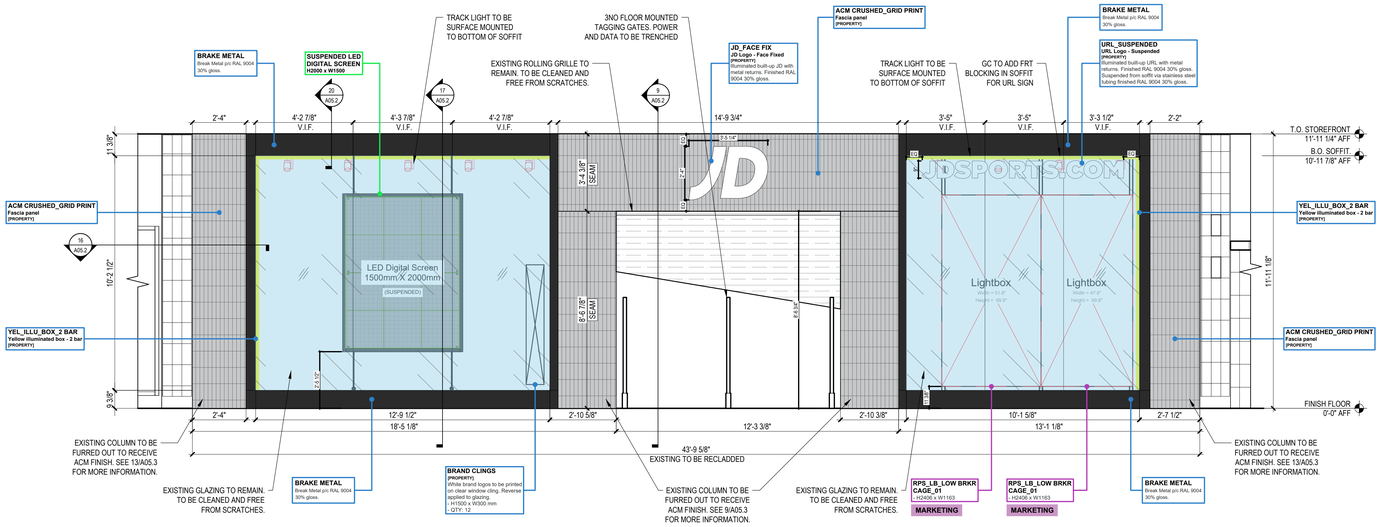
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

ARCHITECTURAL
POWER PLAN

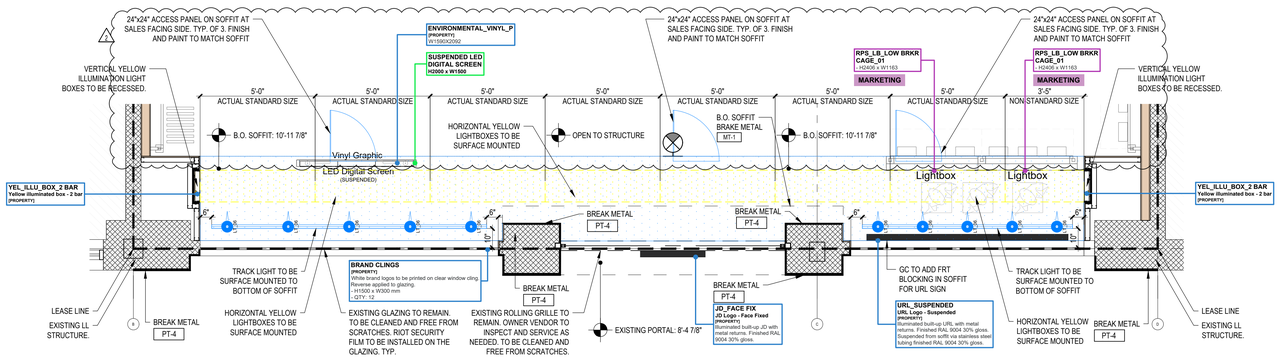
Sheet #:

A04.2

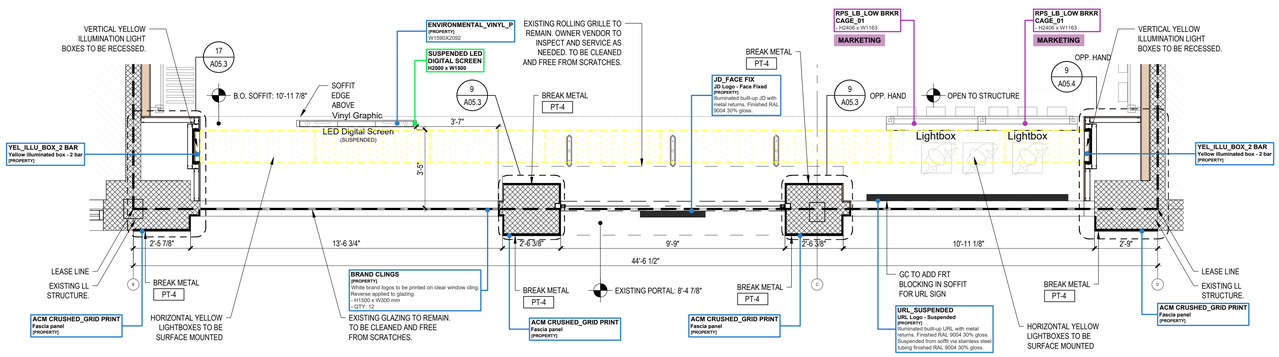
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



19 STOREFRONT ELEVATION
SCALE: 3/8" = 1'-0"



18 ENLARGED STOREFRONT REFLECTED CEILING PLAN
SCALE: 3/8" = 1'-0"



17 ENLARGED STOREFRONT PLAN
SCALE: 3/8" = 1'-0"

LANDLORD COMMENTS 9/23:

- SUBMIT SIGN SHOP DRAWINGS FOR ALL SIGNS.

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

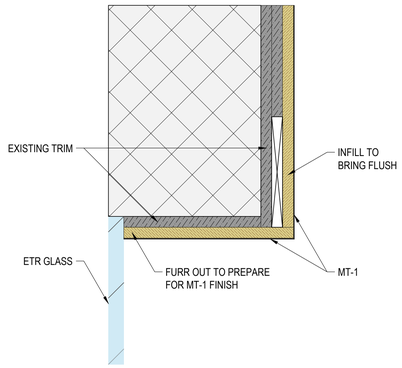
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

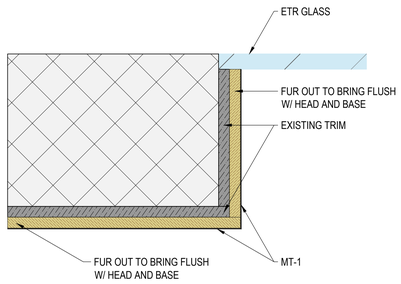
SHOPFRONT

Sheet #:
A05.1

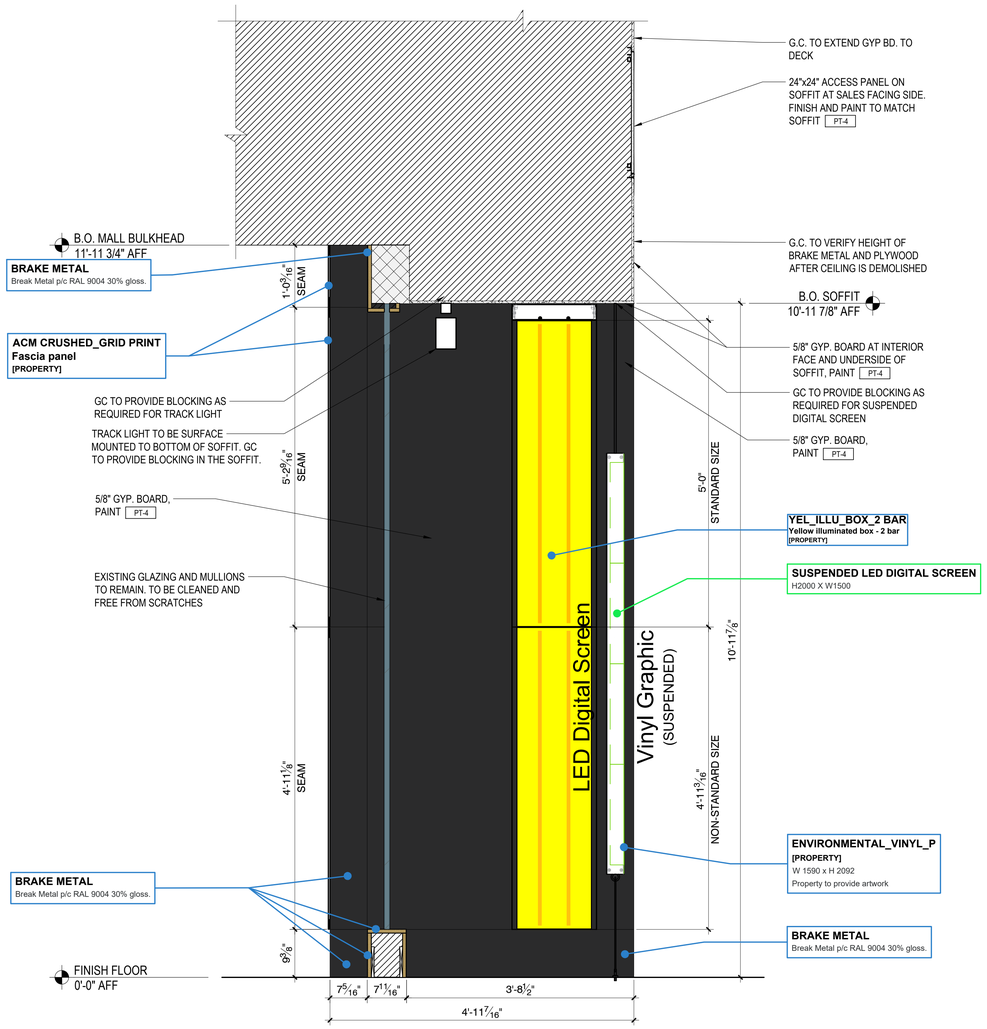
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



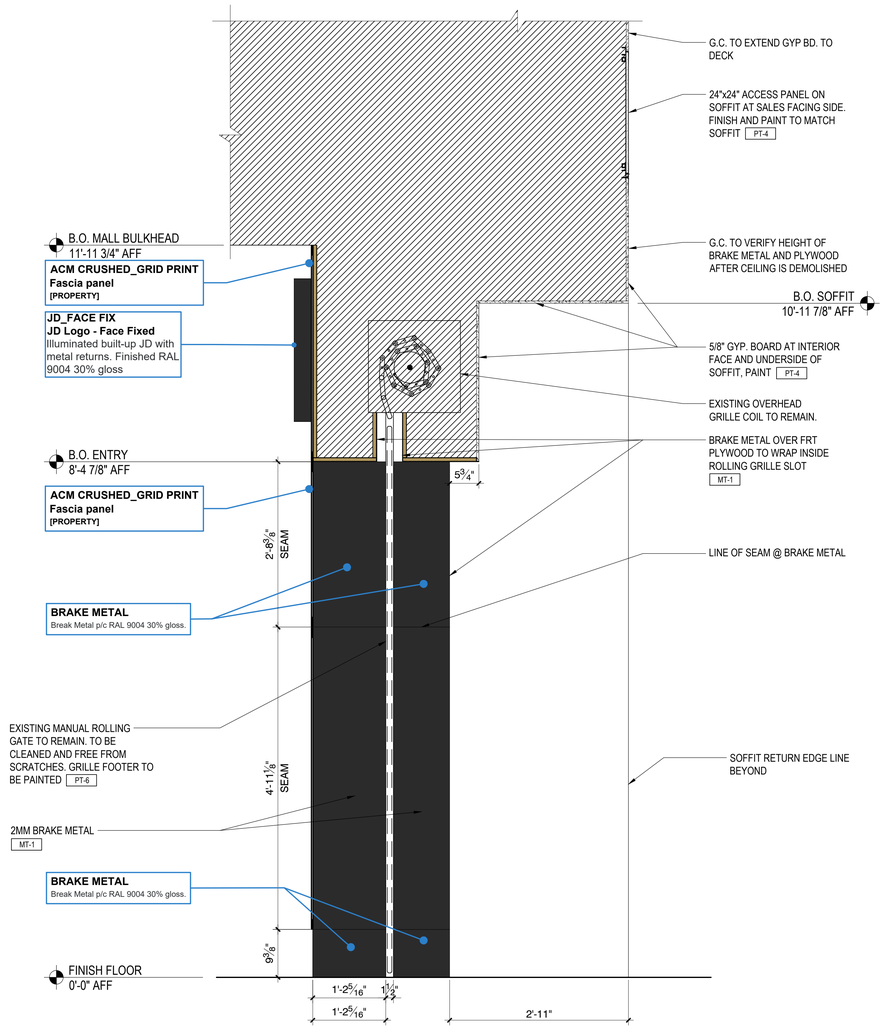
20 MALL BULKHEAD FURRING DETAIL
SCALE: N.T.S.



16 STOREFRONT FURRING DETAIL
SCALE: N.T.S.



17 ENLARGED STOREFRONT SECTION
SCALE: 1" = 1'-0"



9 ENLARGED STOREFRONT SECTION
SCALE: 1" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

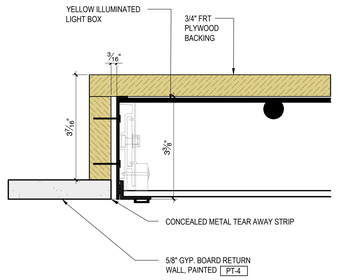
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

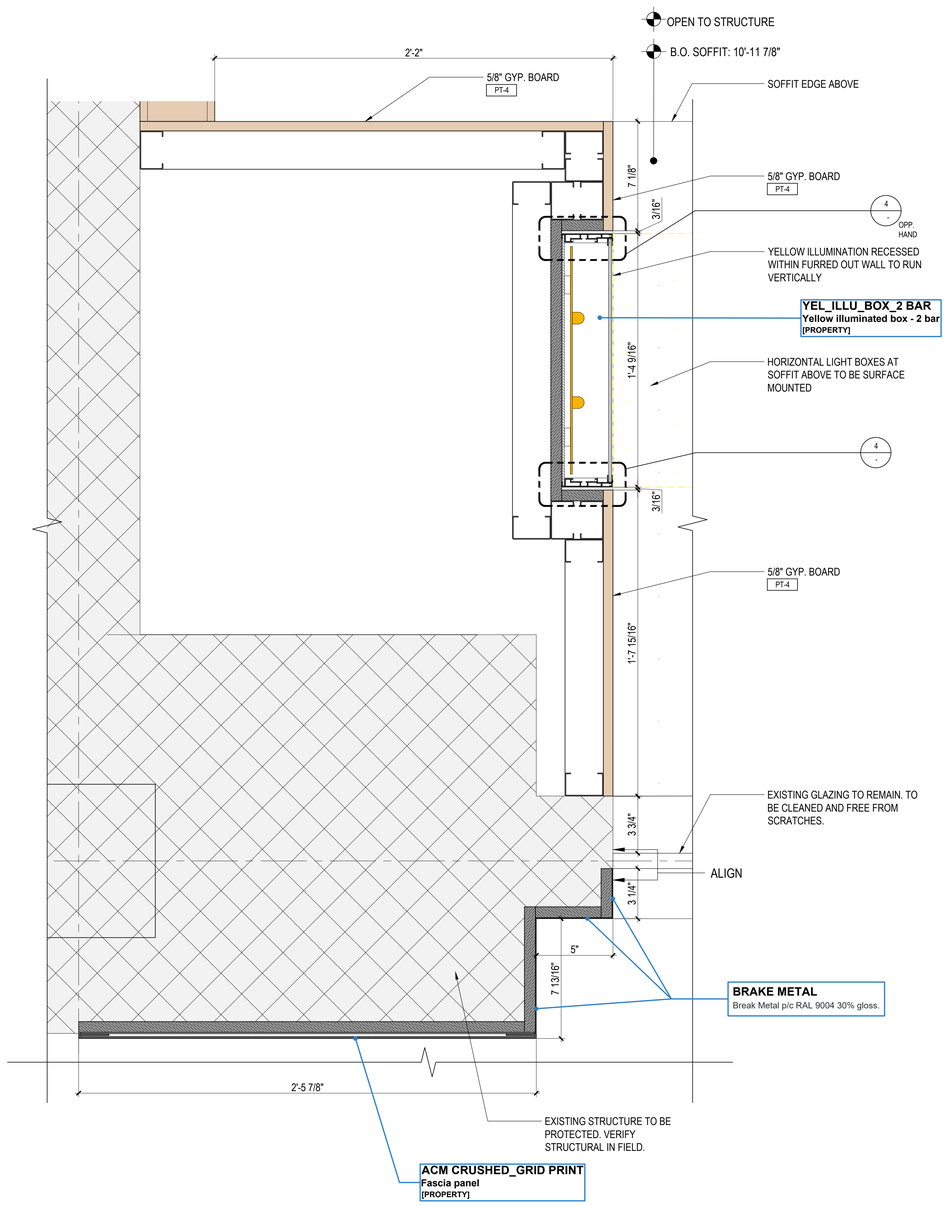
SHOPFRONT SECTIONS

Sheet #:
A05.2

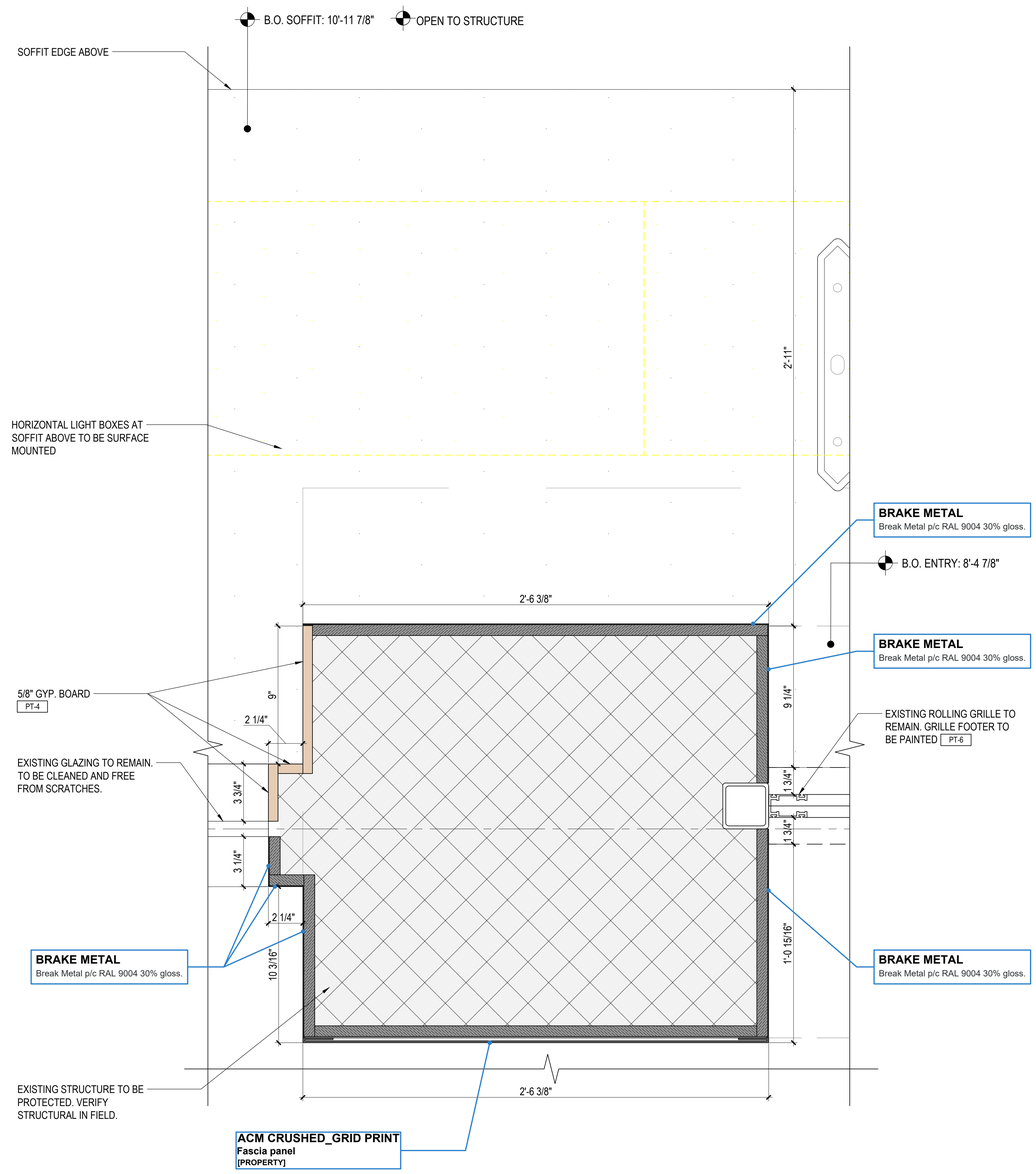
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



4 ENLARGED STOREFRONT SPACER DETAIL - GYP. BD.
SCALE: 6" = 1'-0"



13 ENLARGED STOREFRONT DETAIL
SCALE: 3" = 1'-0"



9 ENLARGED STOREFRONT DETAIL
SCALE: 3" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

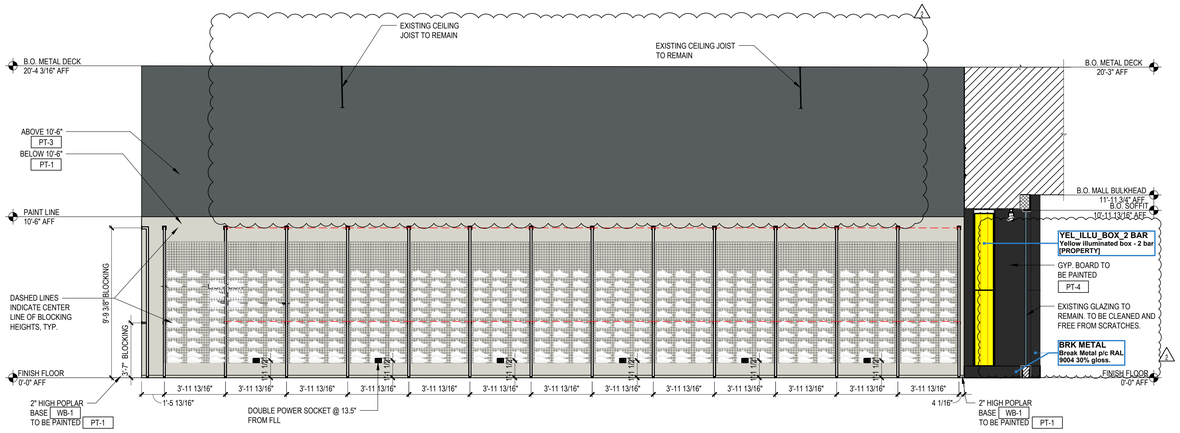
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

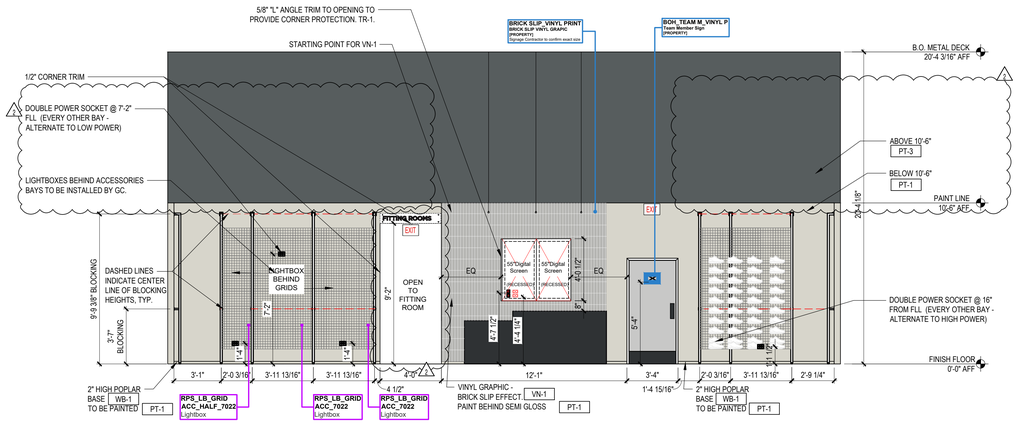
SHOPFRONT DETAILS

Sheet #:
A05.3

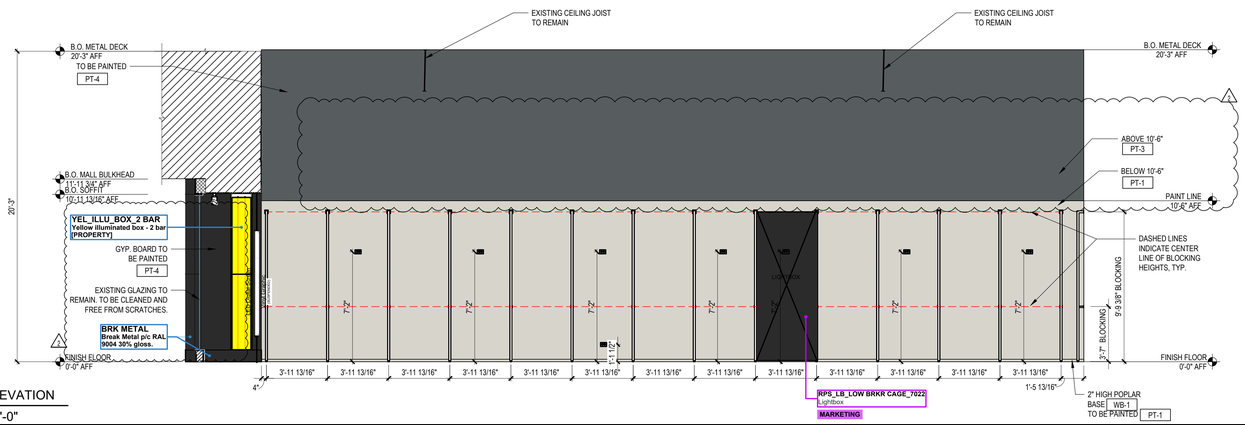
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



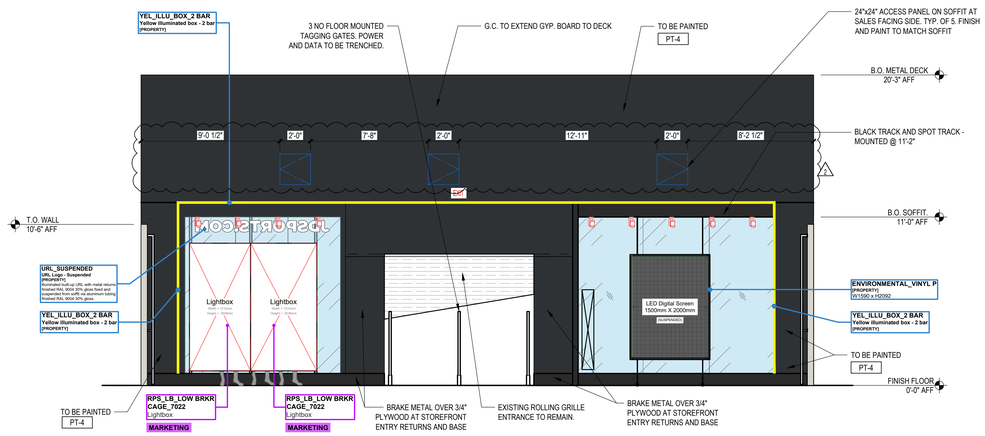
20 INTERNAL ELEVATION
Scale: 1/4" = 1'-0"



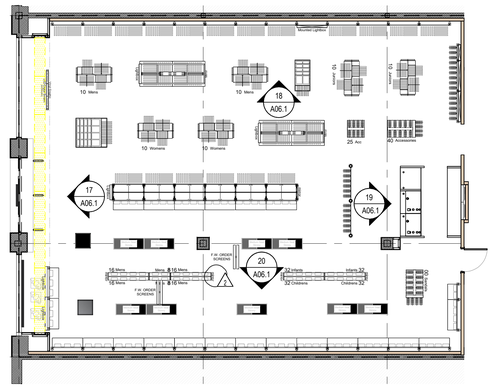
19 INTERNAL ELEVATION
Scale: 1/4" = 1'-0"



18 INTERNAL ELEVATION
Scale: 1/4" = 1'-0"



17 INTERNAL ELEVATION
Scale: 1/4" = 1'-0"



7 KEY PLAN
Scale: 1/8" = 1'-0"

1. TRACK LIGHT HEADS SHOWN IN ELEVATION IS ONLY FOR REFERENCE, REFER TO SHEET A04.1 FOR DETAILS.
2. REFER TO SHEET A04.1 FOR POSITIONING OF POWER AND DATA.
3. REFER TO SHEET A04.1 FOR PERIMETER POST SCHEDULE
4. ADD SEMIGLOSS PAINT BEHIND GRAPHICS AND CURE FOR (10) DAYS PRIOR TO INSTALLATION.

2 GENERAL NOTES
SCALE: 1/4" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

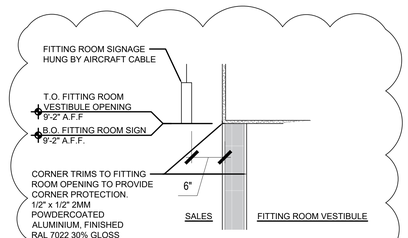
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

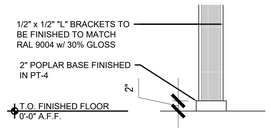
INTERNAL ELEVATIONS

Sheet #:
A06.1

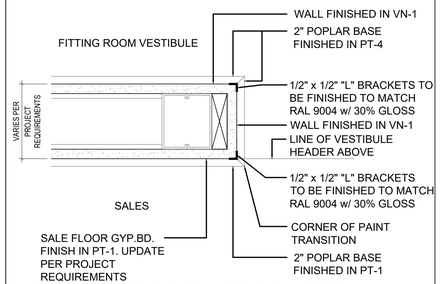
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



A1 FITTING ROOM VESTIBULE CEILING DETAIL
SCALE: 1" = 1'-0"



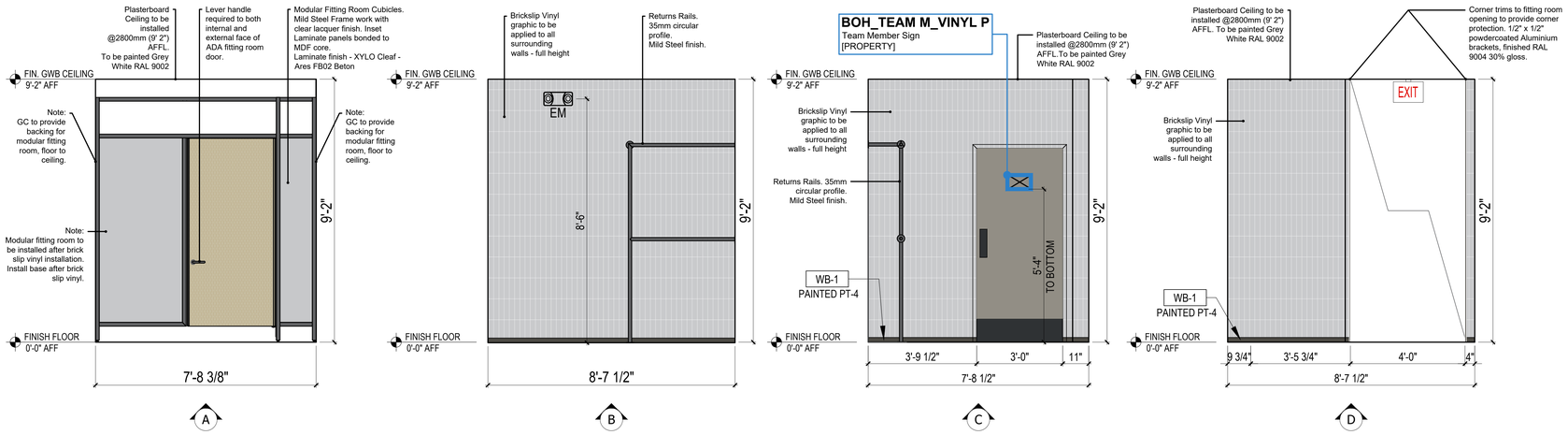
A2 F/R VESTIBULE OPENING BASE DETAIL (POPLAR)
SCALE: 1" = 1'-0"



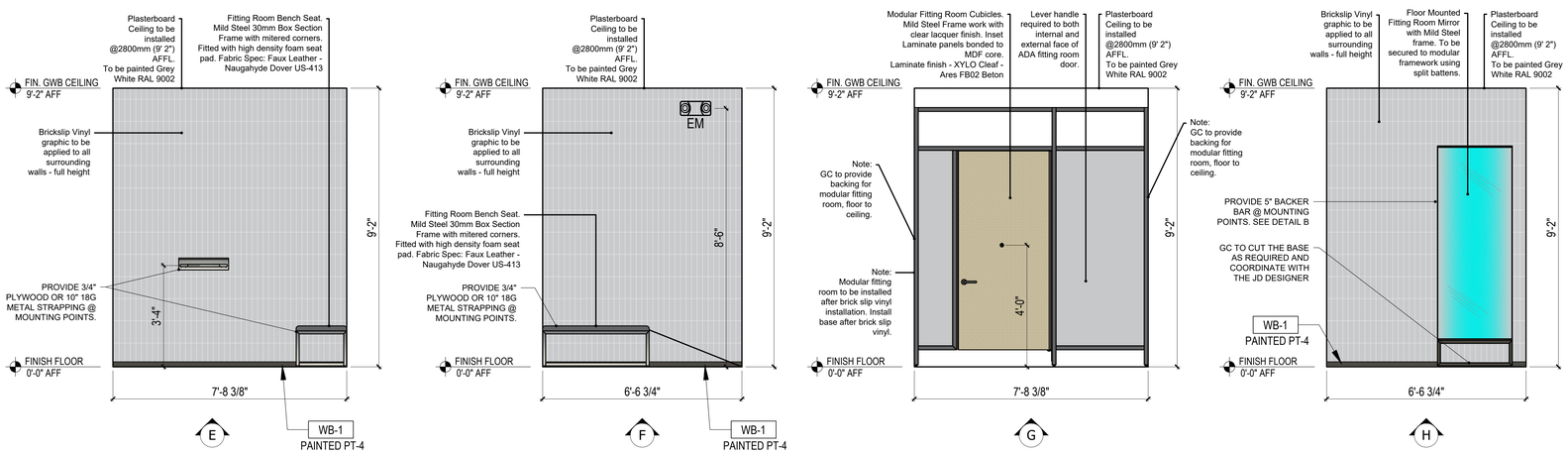
A3 FITTING ROOM VESTIBULE BASE DETAIL (WOOD)
SCALE: 3" = 1'-0"

MODULAR FITTING ROOM COMPONENTS			
DESCRIPTION	TAG	QUANTITY	TRIAD ITEM CODE
A-STARTER - Front Upright	A	1	FR_A_JL_CL
B1 - FRONT FRAME AND BRACE (Standard (10 1/4" Panel))	B1	1	FR_B1_JL_CL
B0-FRONT FRAME AND BRACE (Large 1'-6 1/4" Panel)	B2	0	N/A
C-SIDE PANEL	C	0	FR_C_JL_CL
D-DDA INFILL FRAME (One size 3'-7 3/8" to be cut & scribed onsite).	D	1	FR_D_JL_CL
E-DOOR (Door swing can be LHS or RHS)	E	0	FR_E_JL_CL
E2-DOOR - ADA (Door swing can be LHS or RHS)	E2	1	FR_E2_JL_CL
F-DOOR DRILLING TEMPLATE FRONT & REAR	F	0	FR_F_JL_CL
G-FITTING ROOM HANGING RAIL	G	1	FR_G_JL_CL
H-MIRROR	H	1	FR_H_JL_CL
I-FITTING ROOM BENCH (Standard Size)	I	0	FR_I_JL_CL
J-FITTING ROOM BENCH FAMILY	J	1	FR_J_JL_CL
K-RETURNS RAIL (LH)	K	1	FR_K_JL_CL
L-RETURNS RAIL (RH)	L	0	FR_L_JL_CL

C MODULAR FITTING ROOM COMPONENTS
SCALE: NTS



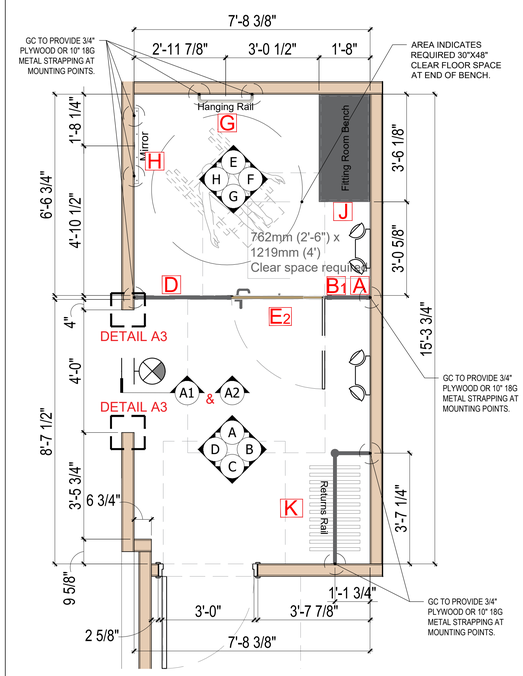
18 FITTING ROOM VESTIBULE ELEVATION A, B, C, D
SCALE: 1/2" = 1'-0"



17 ACCESSIBLE FITTING ROOM ELEVATION E, F, G, H
SCALE: 1/2" = 1'-0"

1. GC TO PAINT WALLS RECEIVING BRICK SLIP VINYL VN-1 SEMI GLOSS PAINT AND LET CURE FOR 10 DAYS.
2. APPLY BRICK SLIP VINYL AFTER CURING WALLS.
3. INSTALL MODULAR FITTING ROOM PANELS, DOORS, AND ACCESSORIES.
4. INSTALL POPLAR BASE AFTER INSTALLATION OF FITTING ROOM PANELS.
5. GC TO PROVIDE 3/4" PLYWOOD OR 10" 18G METAL STRAPPING AT MOUNTING POINTS.

- GENERAL NOTES
SCALE: N/A



4 FITTING ROOM KEY PLAN
SCALE: 1/2" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

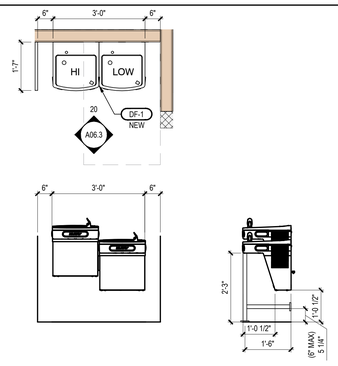
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

FITTING ROOM ELEVATIONS

Sheet #:
A06.2

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



NOTE:
GC TO VERIFY ALL DIMENSIONS

20 DRINKING FOUNTAIN DETAIL
SCALE: 1/2" = 1'-0"

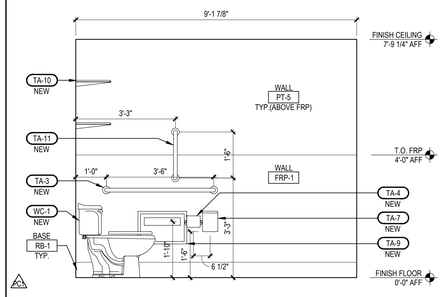
1. G.C. TO VERIFY ALL FIXTURES TO BE ADA COMPLIANT. CORRECT AS NECESSARY.
2. UNDER SINK PIPING WILL REQUIRE INSULATION

16 GENERAL NOTES
SCALE: 1/2" = 1'-0"

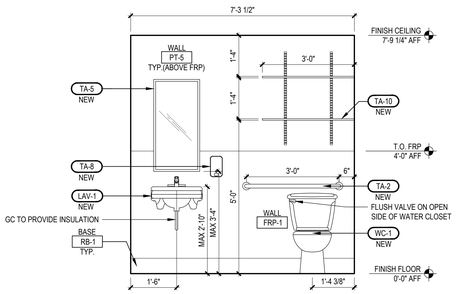
MARK	QTY.	DESCRIPTION	SUPPLIED BY	INSTALLED BY	REMARK
WC-1	1	WATER CLOSET REFER TO PLUMBING DRAWINGS. (1 NEW)	-	G.C.	2,4
LAV-1	1	WALL MOUNTED LAVATORY - REFER TO PLUMBING DRAWINGS (1 NEW)	-	G.C.	2,3,4
TA-2	1	36" H.C. GRAB BAR; BOBRICK #B-6806X36 (1 NEW)	-	G.C.	1,4
TA-3	1	42" H.C GRAB BAR; BOBRICK #B-6806X42 (1 NEW)	-	G.C.	1,4
TA-4	1	TOILET TISSUE HOLDER; BOBRICK B-264 SURFACE MOUNTED (1 NEW)	-	G.C.	4
TA-5	1	MIRROR; BOBRICK B-2908 18"X36" (1 NEW)	-	G.C.	4
TA-6	1	PAPER TOWEL DISPENSER; BOBRICK CLASSIC SERIES VERTICAL FOLDED PAPER TOWEL DISPENSER (1 NEW)	G.C.	G.C.	4
TA-7	1	SANITARY NAPKIN DISPOSAL; BOBRICK B-270 (1 NEW)	G.C.	G.C.	4
TA-8	1	SOAP DISPENSER; GOJO ADX-7 MANUAL SOAP DISPENSER (1 NEW)	G.C.	G.C.	4
TA-9	1	TOILET SEAT COVER DISPENSER; BOBRICK B-221 (1 NEW)	G.C.	G.C.	4
TA-10	1	PLASTIC LAMINATE WALL MOUNTED SHELVING (1 NEW)	G.C.	G.C.	4
TA-11	1	18" VERTICAL GRAB BAR #B-6806X18 (NEW)	G.C.	G.C.	1,4
DF-1	1	HI / LOW DRINKING FOUNTAIN; ELKAY EZSTL8LC - REFER TO PLUMBING DRAWINGS (1 NEW)	G.C.	G.C.	2
MB-1	1	MOP SINK - REFER TO PLUMBING DRAWINGS (1 NEW)	G.C.	G.C.	2
REMARKS					

1. 1-1/2" STAINLESS STEEL GRAB BAR WITH 1-1/2" CLEARANCE BETWEEN GRAB BAR AND WALL SURFACE. PROVIDE BLOCKING AS REQUIRED FOR A SECURE MOUNTING.
2. REFER TO PLUMBING DRAWINGS
3. PROVIDE TRAP WRAP FOR DRAIN PIPES AND INSULATE THE HOT AND COLD WATER LINES
4. REFER TO 17/- FOR MOUNTING LOCATIONS AND HEIGHTS AND DOOR / DOOR JAMB SIGNS.
5. RELOCATE EXISTING FIXTURE IN EXISTING RESTROOM SO THAT OPERABLE PARTS ARE NO MORE THAN 40" MAXIMUM AFF.

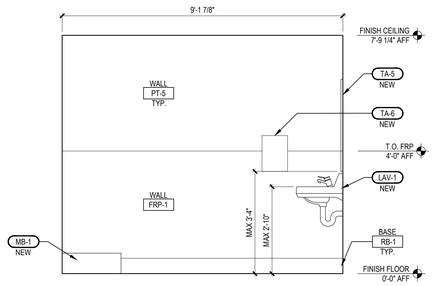
12 FIXTURE AND ACCESSORY SCHEDULE
SCALE: 1/2" = 1'-0"



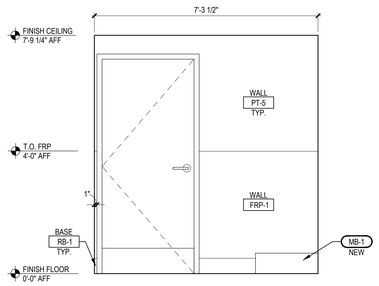
4 RESTROOM ELEVATION
SCALE: 1/2" = 1'-0"



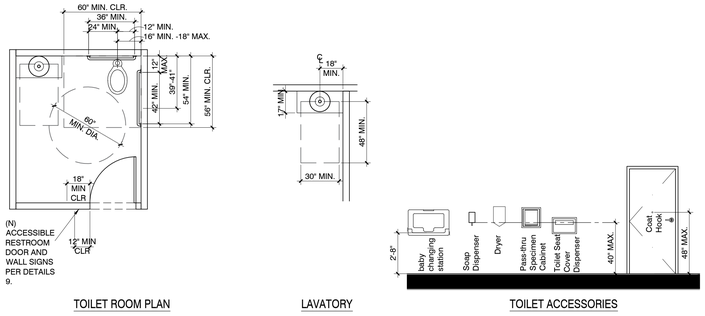
3 RESTROOM ELEVATION
SCALE: 1/2" = 1'-0"



2 RESTROOM ELEVATION
SCALE: 1/2" = 1'-0"

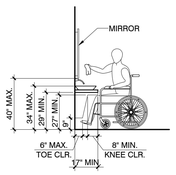


1 RESTROOM ELEVATION
SCALE: 1/2" = 1'-0"

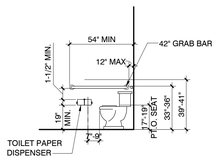


TOILET ROOM PLAN LAVATORY TOILET ACCESSORIES

GENERAL NOTE FOR GRAB BAR: FOR GRAB BAR MOUNTING SEE DETAIL 17/A00.4 FOR MORE INFORMATION



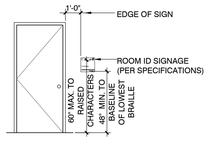
LAVATORY CLEARANCES



TOILET STALL CLEARANCES

NOTE: THESE FIGURES ARE ILLUSTRATIVE ONLY AND DO NOT DELINEATE THE ONLY MEANS OF COMPLIANCE. REFER TO PLANS FOR EXACT LAYOUT OF TOILET ROOMS.

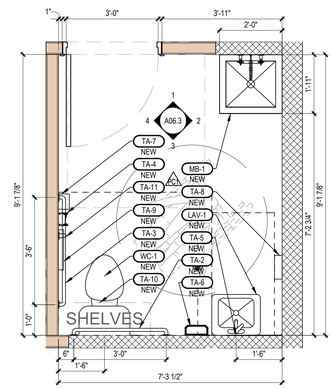
17 TOILET ROOM REQUIREMENTS
SCALE: 1/4" = 1'-0"



A MOUNTING @ DOOR & WALL

NOTES:

1. DOOR SIGN: SHALL BE CENTERED ON DOOR & MOUNTED 58" MIN. TO 60" MAX. FROM THE ABOVE THE FLOOR TO THE CENTERLINE OF THE SYMBOL (W/ADHESIVE ONLY - CAULK EDGES W/CLEAR SILICONE) @ THE CENTER OF THE SIGN.
2. ROOM SIGN: RAISED & BRAILLED CHARACTERS & PICTORIAL SYMBOL SIGNS (PICTOGRAMS). LETTERS & NUMERALS SHALL BE RAISED 1/32", UPPERCASE, SANS SERIF OR SIMPLE SERIF TYPE, & SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE 5/8" HIGH MIN, 2" HIGH MAX.
3. FINISH CONTRAST: THE CHARACTERS & BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH.
4. CHARACTERS & SIGNS: SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.



NOTE:
GC TO VERIFY IN FIELD TO ENSURE LAVATORIES MEET ACCESSIBILITY CLEARANCES.

5 ENLARGED RESTROOM PLAN
SCALE: 1/2" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

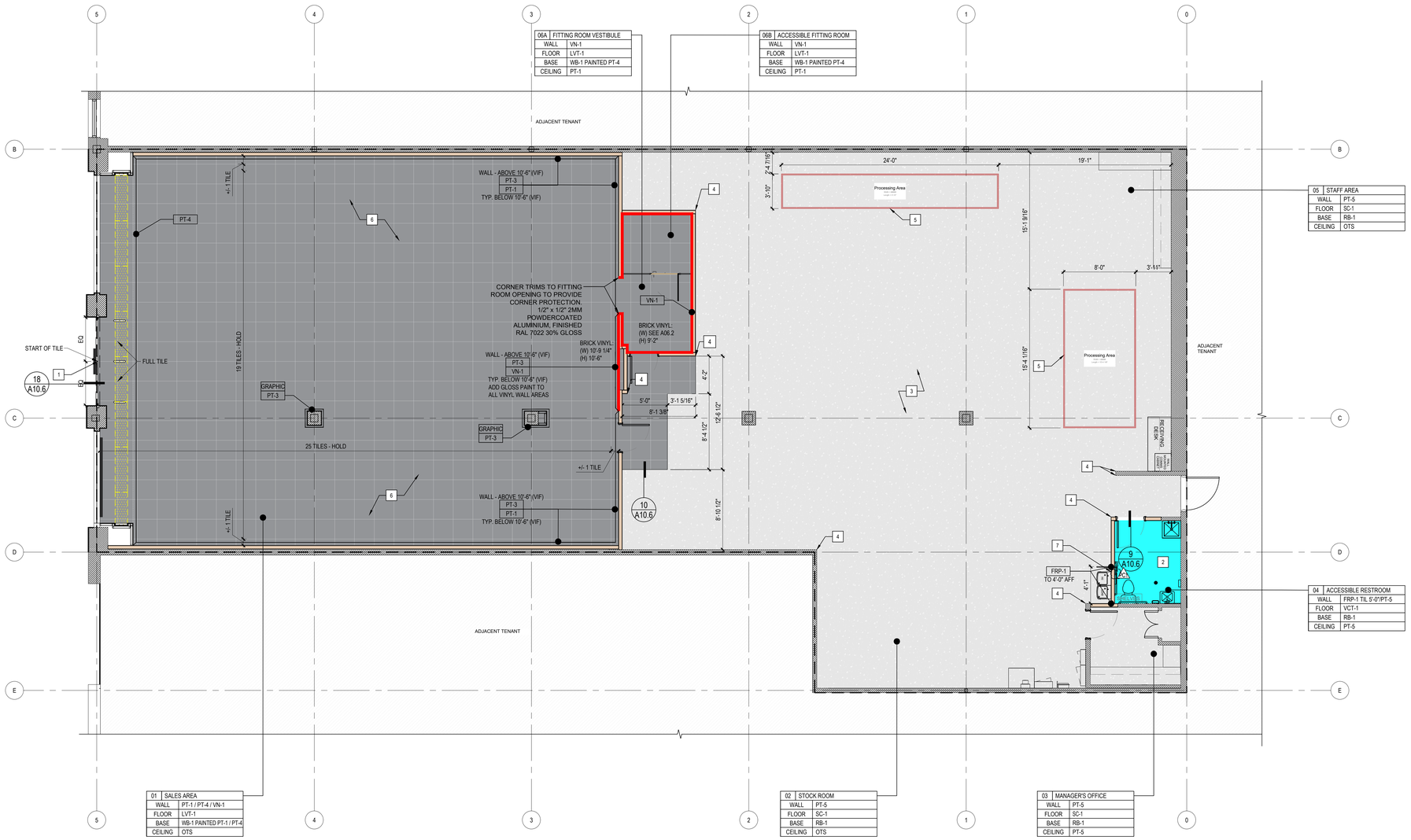
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

RESTROOM ELEVATIONS

Sheet #:
A06.3

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



JUST LANDED FINISH SCHEDULE

WALL FINISHES

PAINT

PT - #	SAMPLE	DESCRIPTION	VENDOR	SUPPLIED	INSTALLED	LOCATION	DESCRIPTION/NOTES
PT - 1		SW 7667 "ZIRCON"	SHERWIN WILLIAMS	GC	GC	SALES FLOOR PERIMETER WALLS BELOW THE PAINT LINE	RAL 7047 - EQUIVALENT WALLS - MATTE FINISH WALLS RECEIVING VINYL - SEMIGLOSS FINISH BASEBOARDS - SEMIGLOSS FINISH
PT - 3		SW 7075 "WEB GRAY"	SHERWIN WILLIAMS	GC	GC	SALES FLOOR CEILING/ DECK/COLUMNS AND ABOVE PAINTLINE	RAL 7012 EQUIVALENT WALL - MATTE FINISH WALLS RECEIVING VINYL - SEMIGLOSS FINISH BASEBOARD - SEMIGLOSS FINISH
PT - 4		SW 6992 "INKWELL"	SHERWIN WILLIAMS	GC	GC	BACKSIDE OF STOREFRONT/ WINDOW BED/ COLUMNS	RAL 7021 EQUIVALENT WALL - MATTE FINISH BASEBOARD - SEMIGLOSS FINISH
PT - 5		SW 7005 "PURE WHITE"	SHERWIN WILLIAMS	GC	GC	MANAGER'S OFFICE, STAFF ROOM, RESTROOMS, PUBLIC CORRIDORS	WALL - MATTE FINISH WALLS RECEIVING VINYL - SEMIGLOSS FINISH BASEBOARD - SEMIGLOSS
PT - 6		SW 6991 "BLACK MAGIC"	SHERWIN WILLIAMS	GC	GC	STOREFRONT, FASCIA GLAZING FRAMES, DOOR FRAMES	RAL 9004 30% GLOSS WALL - MATTE FINISH WALLS RECEIVING VINYL - SEMIGLOSS FINISH BASEBOARD - SEMIGLOSS FINISH

VINYL/WALL COVERINGS

VN - 1		BRICK SLIP VINYL	VENDOR	OWNER	GC	BACKWRAP WALL FITTING ROOM WALLS (PROJECT SPECIFIC)	WALLS RECEIVING VINYL SHALL BE FINISHED IN SEMIGLOSS
VN - 2		CUSTOM	VENDOR	VENDOR	VENDOR	STAFF ROOM - SEE SHEET A05.1 PROVIDE ARTWORK	WALLS RECEIVING VINYL SHALL BE FINISHED IN SEMIGLOSS
T - 1		BRICK SLIP TILE	VENDOR	VENDOR	GC	BACKWRAP WALL FITTING ROOM WALLS (PROJECT SPECIFIC)	WALLS RECEIVING TILE w/ 6/8" GROUT MAPEI 113 CEMENT GROUT
FRP - 1		FIBERGLASS REINFORCED PLASTIC	LOCALLY SOURCED	GC	GC	BOH COMMON AREA, RESTROOMS, DRINKING FOUNTAINS	

FLOORING

LVT - 1		SVART VINYL TILE - PRINTED CONCRETE AGGRAGE EFFECT	TARKETT	OWNER	GC	SALES FLOOR AND PORTIONS OF THE ENTRY TO BOH	
CT - 1		CERAMIC TILE	REFER	OWNER	GC	WALLS FLOOR AND PORTIONS OF THE ENTRY TO BOH	APPLIES ONLY WHEN NOTED TILE SIZE 458 x 598 (1'-11 1/8" x 1'-11 1/8") TILE THICKNESS: 9MM (3/8")
SC - 1		SEALED CONCRETE	LOCALLY SOURCED	GC	GC	STOCK ROOM AND STAFFROOM	MANAGER'S OFFICE FOR STREAMLINE LOCATIONS
VCT - 1		51861 OR EQ	ARMSTRONG OR EQ	GC	GC	RESTROOM	
RP - 1		CAMPER'S BLACK	LOCALLY SOURCED	GC	GC	MANAGERS OFFICE	GC TO PROVIDE LOCAL SPECS FOR CONSTRUCTION PHA OBSGMER APPROVAL
WM-1		WALK-OFF MAT	LOCALLY SOURCED	GC	GC	ENTRY	GC TO PROVIDE CUT SHEET FOR FINAL APPROVAL
P-1		BLACK PR321 COLORBODY PORCELAIN	DAL TILE	GC	GC	EXTERIOR STOREFRONTS ONLY	APPLIED ON AT EXTERIOR LOCATIONS LOCAL TILE THICKNESS 5/16" BUTT JOINT

METAL

ACM - 1		ACM PANELS WITH GRID PRINT	VENDOR	OWNER	GC	STOREFRONT FINISH	
MT - 1		BRAKE METAL FINISHED IN RAL 9004 w 30% GLOSS	LOCALLY SOURCED	GC	GC	STOREFRONT AND SHOW WINDOW	

BASE

WB - 1		2" POPLAR BASE	LOCALLY SOURCED	GC	GC	SALES FLOOR FITTING ROOM AND VESTIBULE.	FITTING ROOM AND VESTIBULE BASE MAY VARY PENDING ON GRADE
RB - 1		RUBBER BASE	LOCALLY SOURCED	GC	GC	STOCKROOM PUBLIC CORRIDOR	

MISC

FM - 1		FORMICA "BLACK MATE"	LOCALLY SOURCED	GC	GC	STAFF ROOM AND MANAGERS OFFICE TABLE TOP FINISHES	STAFF ROOM TABLETOP 4" RETURN

1. ALL SALES FLOOR FINISHES TO EXTEND TO HEIGHT REFERENCED ON ELEVATIONS. PAINT EXPOSED SURFACES ABOVE PT-3, U.O.N.
2. FOR CEILING FINISHES SEE SHEET A07.1; FOR ALL ITEMS ABOVE 10'-6", PAINT PT-3
3. CEILING PAINT NOT REQUIRED AT STOCKROOM, TYP.
4. FOR STOREFRONT FINISHES SEE SHEET A05.1 SERIES
5. ELECTRICAL AND DATA RECEPTACLE COVER PLATES TO BE: WHITE AT PT-1 WALLS THROUGHOUT THE SALES AREA AND PT-5 IN BACK OF HOUSE, PAINT BLACK AT WALLS WITH PT-4, PT-6, PAINT/ FINISH.
6. METAL SCREEDS TO BE SST UON
7. ALL FLOOR TILES TO BE SLIP RESISTANT IN ACCORDANCE WITH ALL ACCESSIBILITY CODES OR STRICTEST GOVERNING CODE
8. COORDINATE FINISH PURCHASES WITH OWNER VENDORS
9. PROVIDE LEVEL 4 FINISH AT SALES FLOOR WALLS, REFER TO SPECIFICATIONS FOR REQUIREMENTS.
10. WALLS / SUBSTRATE BEHIND THE SHOPFRONT, ELEMENTS-LIGHTBOXES, DIBOND PANELS AND CEMPANELS TO BE PAINTED PT-4.
11. EXAMINE ALL SURFACES TO BE PAINTED UNDER THIS CONTRACT AND SEE THAT THE WORK OF OTHER TRADES HAVE BEEN LEFT OR INSTALLED IN A SATISFACTORY CONDITION TO RECEIVE PAINT OR SPECIFIED FINISH.
12. PAINTER SHALL BE RESPONSIBLE FOR THE REMOVAL OF HARDWARE, SWITCH AND OUTLET COVERS, ETC, AND REINSTALLATION OF SAME AFTER PAINTING.
13. AT COMPLETION OF PAINTING, LEAVE ADDITIONAL STOCK OF PAINT IN CASE TOUCH UPS / REPAIRS ARE NEEDED, ALL PAINT SPOTS REMOVED, AND ALL AREAS THOROUGHLY CLEANED. ANY DIRT OR DEBRIS CAUSED BY WORK SHALL BE CLEANED UP AS WORK PROGRESS.
14. RETOUCH OR REFINISH SURFACES DAMAGED BY SUBSEQUENT WORK AS DIRECTED BY GENERAL CONTRACTOR. THE COST OF SUCH RESTORATION WORK SHALL BE BORNE BY THE CONTRACTOR.
15. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING PROPER PROTECTION AGAINST DAMAGE TO EXISTING FURNITURE, ADJACENT FINISHED WORK, FLOORING, ETC. IF APPLICABLE.
16. GC TO PROVIDE FINAL TAKE OFFS FOR FINISHES BASED ON VERIFIED FIELD CONDITIONS
17. GC TO REFER TO MFG RECOMMENDATIONS AND INSTALL INSTRUCTIONS FOR SLAB PREPARATION AND EXPANSION JOINT LOCATIONS WHERE NECESSARY.
18. ADD SEMIGLOSS BEHIND BRICK SLIP VINYL AND GRAPHICS TO LET IT CURE FOR (10) DAYS PRIOR TO INSTALL.
19. INSTALL POPLAR BASE AFTER INSTALLATION OF FITTING ROOM PANELS.

17 GENERAL NOTES
SCALE: NTS

1. FLOORING START POINT AT THE ENTRY.
2. PROVIDE WATERPROOFING MEMBRANE AT ALL WET AREAS. EXTEND A MINIMUM 6" AFF UP WALLS.
3. GC TO VERIFY IF CONCRETE IS IN GOOD CONDITION. FLOORS MUST BE SMOOTH AND LEVEL WITH NO ELEVATION DIFFERENCES GREATER THAN 1/4" HIGH. GC TO PROVIDE LEVELER TO ANY GOUGES OR SCARS. GC TO SEAL EXISTING CONCRETE FLOOR. CREATE SMOOTH TRANSITION TO ADJACENT FLOOR FINISH.
4. LOCATION OF CORNER GUARD (GRAINGER STAINLESS STEEL SELF-ADHESIVE)
5. NEW FLOOR PAINT FOR PROCESSING AREA TO BE CLEARLY MARKED ON FLOOR WHERE DIMENSIONED. GC TO OBTAIN HARD-WEARING PAINT. 2" THICK.
6. PAINT ALL THREADS ON FRONT OF STORE AND SALES FLOOR TO MATCH THE CEILING PAINT PT-3. LEAVE CONDUITS RAW.
7. ADD FRP AT NEW DRINKING FOUNTAIN.

13 KEYNOTES
SCALE: NTS

SYMBOL	DESCRIPTION
WALL FLOOR BASE CEILING	WALL FINISH, SEE FINISH SCHEDULE & INTERIOR ELEVATIONS FLOOR FINISH, SEE FINISH PLAN & SCHEDULE BASE FINISH CEILING FINISH, SEE FINISH SCHEDULE
100 ROOM	ROOM NUMBER, SEE ROOM FINISH SCHEDULE ROOM NAME

9 WALL LEGEND
SCALE: NTS

GENERAL NOTES

POWER AND DATA COVER PLATES

Socket & Data cover plates to match wall colour.

WALL COLOUR		COVER PLATE
PT-1, PT-5	Light Grey/ White	White (DO NOT PAINT)
PT-4, PT-6, VN-1	Dark Grey, Black, Brick Slip	Black

BASEBOARD

Baseboard required to sales floor and back of house unless otherwise stated. All external and internal corner junctions to be chamfered. Baseboard finish to match wall finishes throughout the sales floor unless otherwise specified.

SALES FLOOR BASE	51mm (2") Poplar painted to match wall colour
FITTING ROOM BASE	2" Poplar Base
BOH BASE	Grey Colored Vinyl Base

5 FINISH LEGEND GENERAL NOTES
SCALE: NTS

1 FINISH LEGEND
SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

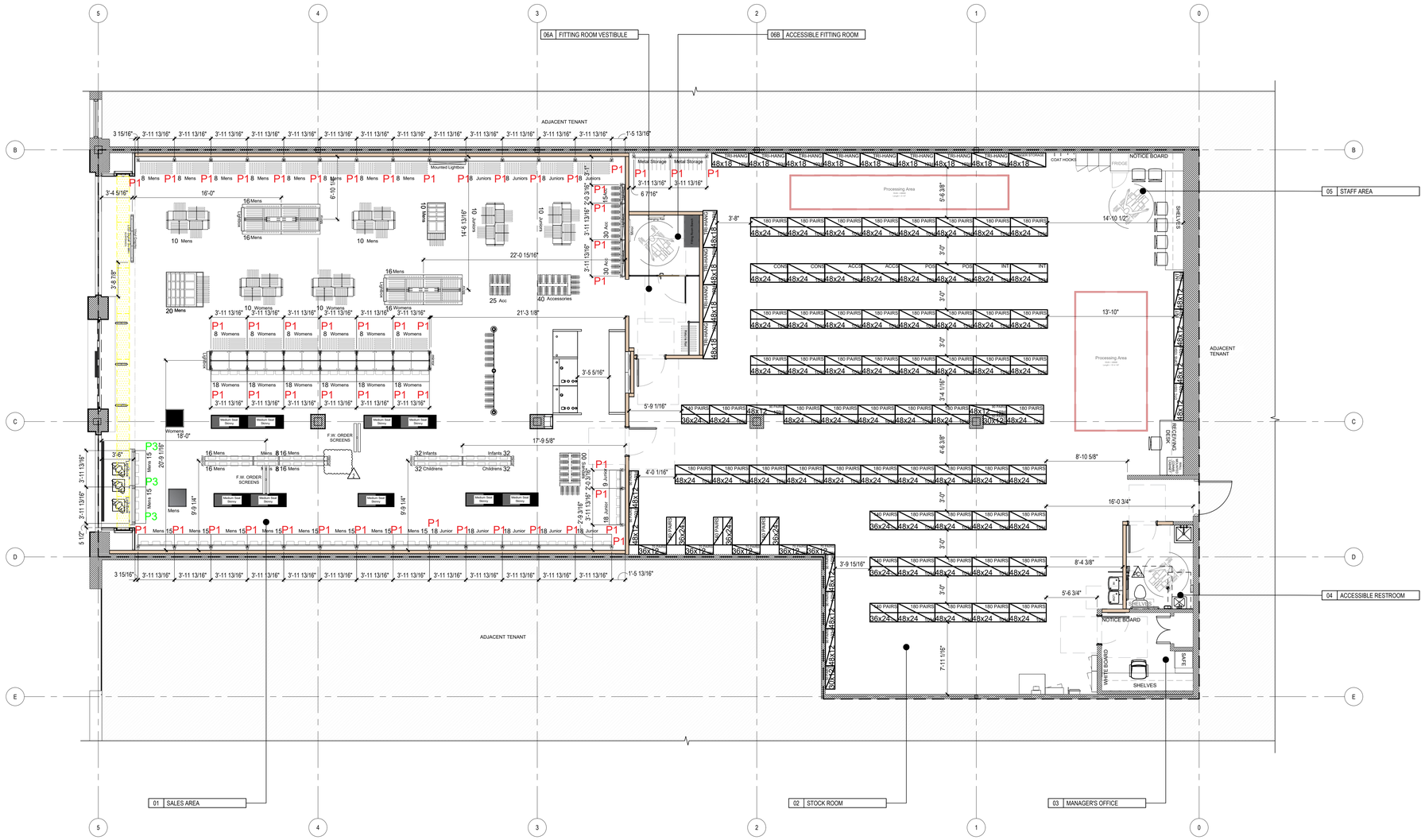
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

FLOORING
& FINISHES

Sheet #:
A07.1

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



18 FIXTURES AND FITTINGS

SCALE: 3/16" = 1'-0"

NORTH

PERIMETER FIXTURES LEGEND			
CODE	QTY	DETAILS	HEIGHT
P1	52	Standard Post - Clear Lacquer	9' 10 1/8" 3000mm
P2	0	Standard Post - Light Grey RAL 7035	9' 10 1/8" 3000mm
P3	3	Floor to ceiling posts - Clear Lacquer	(site dim)
P4	0	Floor to ceiling posts - Light Grey RAL 7035	(site dim)
P5	0	Standard Post - Clear Lacquer	9' 2 1/4" 2800mm
P6	0	Standard Post - Light Grey RAL 7035	9' 2 1/4" 2800mm
EXT	0	Extension Brackets	(site dim)

NOTE:

All post will be delivered 3000mm/9'-10 1/8" high. Alternate heights to be cut down by the General Contractor.

ALL DIMS TO BE CHECKED ON SITE PRIOR TO MANUFACTURE

For setting out and pattress requirements

- For new walls, pattress 18mm/ $\frac{11}{16}$" ply with 20mm/ $\frac{13}{16}$" chamfer concealed within walls where possible.
- When retaining existing walls pattress to be placed centrally to post wall fixing points above and below. To be securely fixed and decorated to match proposed local finish

- Where floor to ceiling posts are over 10'-6" / 3200mm, steel to have break line at 10'-6" / 3200mm FFFL with a spigot fixing
- Structural engineer to confirm pattress height for floor to ceiling posts.

17 FIXTURE LEGEND

SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT

T 216.520.1551 F 218.520.1587

7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

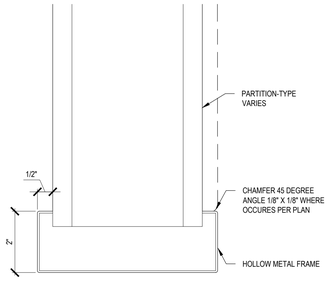
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

FIXTURES AND FITTINGS

Sheet #:

A08.1

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



20 HOLLOW METAL FRAME CASED OPENING
SCALE: 6" = 1'-0"

DOOR #	ROOM NAME	DOOR								FRAME					REMARKS
		TYPE	HDWR. SET	WIDTH	HEIGHT	THICKNESS	MAT'L	FINISH	RATING	HEAD	JAMB	THRSLD	MAT'L	FINISH	
01	SALES AREA	(E)	- - -	10'-0" V.I.F.	8'-6" V.I.F.	- - -	- - -	- - -	- - -	- - -	- - -	18/A10.6	- - -	- - -	EXISTING ROLLING GRILLE TO BE RETAINED. TACTILE "EXIT" SIGN @ 60" AFF TO CENTER OF SIGN ON SALES AREA SIDE.
02A	STOCK ROOM	C	5	3'-0"	7'-0"	1 3/4"	HOLLOW METAL	PT-1	- - -	18/A09.1	19/A09.1	- - -	METAL	PT-1	SIGN "STAFF ONLY" SALES AREA SIDE. PAINT TO HAVE SEMIGLOSS FINISH.
02B	STOCK ROOM	C	5	3'-0"	7'-0"	1 3/4"	HOLLOW METAL	PT-5	- - -	18/A09.1	19/A09.1	- - -	METAL	PT-5	SIGN "STAFF ONLY" VESTIBULE SIDE. PAINT TO HAVE SEMIGLOSS FINISH.
02C	EXISTING EGRESS DOOR	(E)	4	3'-6" V.I.F.	7'-0" V.I.F.	V.I.F.	V.I.F.	(E)	V.I.F.	V.I.F.	V.I.F.	V.I.F.	V.I.F.	(E)	NEW PANIC HARDWARE AS PER GROUP 4. "TACTILE "EXIT" SIGN @60" AFF TO CENTER OF SIGN. KEY PAD. SURFACE MOUNT DOOR CONTACT. GC TO VERIFY REQUIREMENTS WITH MALL MANAGER PRIOR TO PAINTING DOOR.
03	MANAGER'S OFFICE	C	3.1	3'-0"	7'-0"	1 3/4"	HOLLOW METAL	PT-5	- - -	18/A09.1	19/A09.1	- - -	METAL	PT-5	SIGNAGE BY OWNER - INSTALLED BY GC. SURFACE MOUNT DOOR CONTACT. PAINT TO HAVE SEMIGLOSS FINISH.
04	ACCESSIBLE RESTROOM	C	6	3'-0"	7'-0"	1 3/4"	HOLLOW METAL	PT-5	- - -	18/A09.1	19/A09.1	9/A10.6	METAL	PT-5	SIGNAGE FURNISHED & INSTALLED BY GC. SEE DETAIL 17/A06.3. PROVIDE NEW LOCKSET: PRIVACY LOCK WITH INDICATOR; CAL-ROYAL INDLEV-20 PRIVACY INDICATOR - 26D. PAINT TO HAVE SEMIGLOSS FINISH.
06B	ACCESSIBLE FITTING ROOM	A2	SEE VENDOR DWGS	3'-1 1/8"	7'-0"	1.417"	SOLID CORE WOOD	PREFINISHED	- - -	SEE VENDOR DRAWINGS	SEE VENDOR DRAWINGS	- - -	WOOD	PREFINISHED	DOOR PROVIDED BY VENDOR AND INSTALLED BY VENDOR.

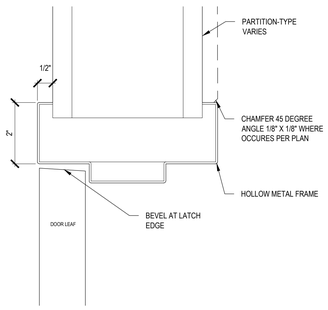
10 DOOR SCHEDULE
SCALE: NTS

ABBREVIATION LEGEND

AA	AUDIBLE ALARM
AC	ALARM CONTRACT
AL	ALUMINUM
CGL	CLEAR GLASS
CONC	CONCRETE
CPT	CARPET
CWGL	CLEAR WIRE GLASS
DV	DOOR VIEWER
HM	HOLLOW METAL
MHO	MAGNETIC HOLD OPEN
WD	WOOD
GL	GLASS PER SPECIFICATION

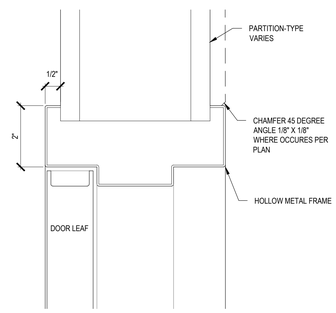
HARDWARE SET #3: BOH, STAFF	MFG.
BUTT HINGES: 4 ½" x 4 ½"; BUTT; FINISH: US26D (3 EACH)	MCKINNEY OR EQUAL
PULL PLATE: #8311; FINISH: SATIN ALUMINUM	IVES OR EQUAL
PUSH PLATE: #8200; SIZE: 3 1/2" X 15"; FINISH: SATIN ALUMINUM	IVES OR EQUAL
SILENCERS: SR64 (3 EACH)	IVES OR EQUAL
FLOOR STOP: ROCKWOOD DOME STOP 441 (1 EACH); FINISH: US26D	ROCKWOOD
CLOSER w/ HOLD OPEN: HAGER 5200 ADJ 1-6 ALM (1 EACH)	HAGER
TRIM PROTECTOR: #R111LPB; FINISH: US26D	ROCKWOOD
HARDWARE SET #3.1: OFFICE	
BUTT HINGES: 4 ½" x 4 ½"; BUTT; FINISH: US26D (3 EACH)	MCKINNEY OR EQUAL
STOREROOM FUNCTION CYLINDRICAL LOCKSET (HAGER 3580 SFIC WTN 26D)	HAGER
SILENCERS: SR64 (1 EACH)	IVES OR EQUAL
FLOOR STOP: ROCKWOOD DOME STOP 441 (1 EACH); FINISH: US26D	ROCKWOOD
CLOSER w/ HOLD OPEN: #DC6200 (1 EACH); PAINT TO MATCH DOOR COLOR	CORBIN-RUSSWIN
TRIM PROTECTOR: #R111LPB; FINISH: US26D	ROCKWOOD
CLOSER w/ HOLD OPEN: HAGER 5200 ADJ 1-6 ALM (1 EACH)	HAGER
TRIM PROTECTOR: #R111LPB; FINISH: US26D	ROCKWOOD
LOCKSET: HAGER 3580 SFICWTN26D	G.C.
HARDWARE SET #4: BOH EGRESS	MFG.
BUTT HINGES: 4 ½" x 4 ½"; BUTT; FINISH: US26D (3 EACH)	MCKINNEY OR EQUAL
(DETEX) ECL-230X-TDB (FOR EXTERIOR EGRESS DOORS); ONE (1) 3-POINT DEAD BOLT	DETEX
SILENCERS: SR64 (3 EACH)	IVES OR EQUAL
NEW FLOOR OR WALL STOP (WHERE APPLICABLE): 445 / 446 OR 402 ½ (408 ½); (1 EACH); FINISH: US26D	IVES OR EQUAL
CLOSER w/ HOLD OPEN: HAGER 5200 ADJ 1-6 ALM (1 EACH)	HAGER
PEEPHOLE: RESIDENTIAL TYPE MOUNTED AT 60" A.F.F.	BID
DOOR SEAL: #222AV	PEMKO
SMOKE GASKET AROUND ENTIRE PERIMETER	BID
DOORBELL	
HARDWARE SET #5: BOH / STOCK	MFG.
BUTT HINGES: 4 ½" x 4 ½"; BUTT; FINISH: US26D (3 EACH)	MCKINNEY OR EQUAL
PULL PLATE: #8311; FINISH: SATIN ALUMINUM	IVES OR EQUAL
PUSH PLATE: #8200; SIZE: 3 1/2" X 15"; FINISH: SATIN ALUMINUM	IVES OR EQUAL
SILENCERS: SR64 (3 EACH)	IVES OR EQUAL
FLOOR STOP: ROCKWOOD DOME STOP 441 (1 EACH); FINISH: US26D	ROCKWOOD
CLOSER w/ HOLD OPEN: HAGER 5200 ADJ 1-6 ALM (1 EACH)	HAGER
KICKPLATE: 8400 8X34 B4E CS 32D	IVES OR EQUAL
HARDWARE SET #6: RESTROOM	MFG.
BUTT HINGES: 4 ½" x 4 ½"; BUTT; FINISH: US26D (3 EACH)	MCKINNEY OR EQUAL
LOCKSET: PRIVACY LOCK WITH INDICATOR. CAL-ROYAL INDLEV-20 PRIVACY INDICATOR - 26D.	CAL-ROYAL
SILENCERS: SR64 (1 EACH)	IVES OR EQUAL
FLOOR STOP: ROCKWOOD DOME STOP 441 (1 EACH); FINISH: US26D	ROCKWOOD
CLOSER w/ HOLD OPEN: HAGER 5200 ADJ 1-6 ALM (1 EACH)	HAGER
TRIM PROTECTOR: #R111LPB; FINISH: US26D	ROCKWOOD
BUMPER GUARDS: SERIES 40; COLOR: POLAR WHITE (3 EACH); FURNISHED BY OWNER; INSTALLED BY GC	BOSTON BUMPERS

2 DOOR HARDWARE SCHEDULE
SCALE: NTS

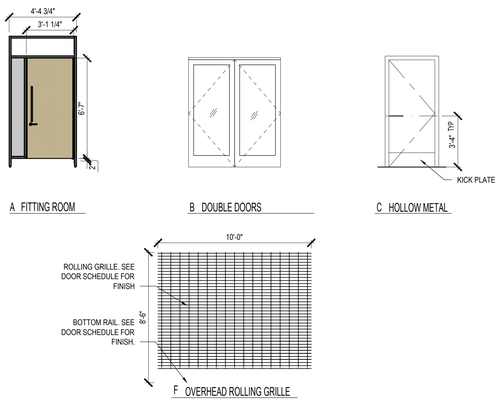


19 HOLLOW METAL FRAME DOOR JAMB
SCALE: 6" = 1'-0"

15 NOT USED
SCALE: NTS



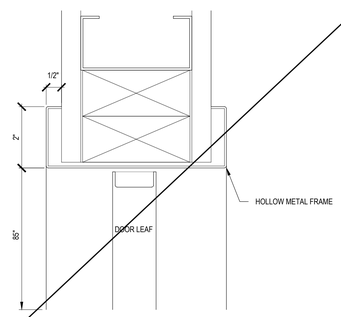
18 HOLLOW METAL FRAME DOOR HEAD
SCALE: 6" = 1'-0"



10 DOOR STYLES
SCALE: 1/4" = 1'-0"

1. THIS PROJECT SHALL COMPLY WITH ALL BARRIER FREE GUIDELINES AND LOCAL ACCESS CODE REQUIREMENT REQUIREMENTS.
2. THRESHOLDS SHALL BE NO HIGHER THAN 1/2" ABOVE THE FLOOR. EDGE TO BE BEVELED WITH A SLOPE NO GREATER THAN 1 IN 2.
3. DOOR HARDWARE SHALL BE OF THE LEVER OR PUSH TYPE, MOUNTED 30" TO 44" ABOVE THE FLOOR AND BE OPERABLE WITH A MAXIMUM EFFORT OF 5 LBS. FOR INTERIOR DOORS. EXTERIOR DOOR - 8 1/2" POUNDS MAX. PRESSURE FIRE DOOR - 15 POUNDS MAX. PRESSURE.
4. ACCESSIBLE DOORS MUST BE MINIMUM 3'-0"W X 6'-8"H. MODIFY IF REQUIRED.
5. PROVIDE 18" CLEAR SPACE AT STRIKE/PULL SIDE ON INTERIOR DOORS, AND 12" CLEAR AT STRIKE/PUSH SIDE OF DOORS W/ CLOSERS AND 24" CLEAR AT STRIKE/PULL SIDE ON EXTERIOR DOOR
6. FLOOR SHALL BE LEVEL THROUGHOUT.
7. CLOSERS: FURNISHED AND INSTALLED BY GENERAL GC. DOOR CLOSERS TO BE MOUNTED ON SWING SIDE OF DOORS. DOOR CLOSERS TO HAVE A MAXIMUM OPENING FORCE OF 5 LBS (INTERIOR HINGED DOORS). EXTERIOR DOOR - 8 1/2" POUNDS MAX. PRESSURE, FIRE DOOR - 15 POUNDS MAX. PRESSURE THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 110 DEGREES MIN., THE DOOR SHALL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 IN. FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
8. GENERAL GC SHALL PROVIDE KICKPLATES ON BACK OF HOUSE DOORS AS INDICATED IN DOOR SCHEDULE. VERIFY TYPE AND STYLE WITH OWNER TO MATCH FRAME FINISH 12" X 34".
9. GC SHALL VERIFY WITH SUPPLIER THAT ALL HARDWARE MEETS BARRIER FREE REQUIREMENTS.
10. ALL DOOR HINGES TO BE STEEL BALL BEARING, FULL MORTISE TYPE.
11. ALL METAL DOOR FRAMES TO BE PROVIDED WITH SILENCERS.
12. ALL INTERIOR DOORS TO BE PROVIDED WITH COMMERCIAL GRADE WALL OR FLOOR STOPS.
13. GENERAL GC TO SUBMIT TYPE-WRITTEN SHOP DRAWINGS AND PRODUCT LITERATURE FOR ALL DOORS AND HARDWARE SPECIFIED.
14. GENERAL GC SHALL ENSURE ALL EXISTING DOORS TO REMAIN TO BE IN GOOD OPERATING ORDER AND TO MEET ALL LOCAL BUILDING CODES AND BARRIER FREE REQUIREMENTS. GENERAL GC TO RESTORE DOORS AND HARDWARE TO "LIKE NEW" CONDITION. GC TO PROVIDE NEW HARDWARE.
15. EXTERIOR HINGES TO HAVE NON-REMOVEABLE PINS.
16. ALL RATED DOORS TO BE SUPPLIED WITH THRESHOLDS AND SMOKE SEAL PER SPECIFICATIONS AND CODE.
17. EQUIVALENT HARDWARE MUST BE APPROVED BY THE PROJECT MANAGER.
18. GC TO CORE/DRILL FITTING ROOM DOORS ON SITE FOR HINGES AND LEVER.
19. ALL FIRE RATINGS SUBJECT TO APPROVAL FROM LOCAL AUTHORITY/FIRE OFFICER.
20. ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO MANUFACTURE.
21. ALLOW FOR PATTRESSING WHERE REQUIRED. REFER TO STANDARD DETAILS.
22. ALLOW FOR CEILING BARRIERS ABOVE PARTITIONS AS REQUIRED IN ORDER TO RETAIN PARTITION TYPE ACOUSTIC PERFORMANCE. ALL SERVICES WHICH PENETRATE BARRIERS TO BE SEALED AS REQUIRED.
23. FIRE DAMPERS TO BE INSTALLED AS PER FIRE OFFICER RECOMMENDATIONS.
24. INSTALL FINGER GUARD

1 DOOR HARDWARE SCHEDULE
SCALE: NTS



17 HOLLOW METAL FRAME FITTING ROOM DOOR HEAD (NOT USED)
SCALE: 6" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
Ⓣ 216.520.1551 Ⓕ 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

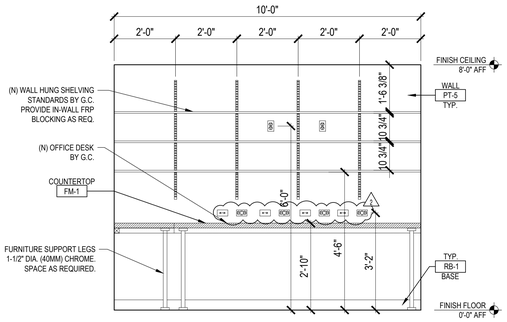
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

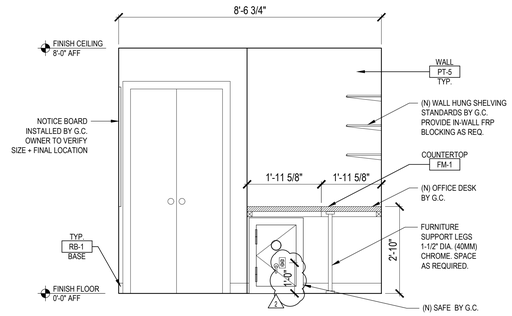
DOOR & WALL SCHEDULE

Sheet #:
A09.1

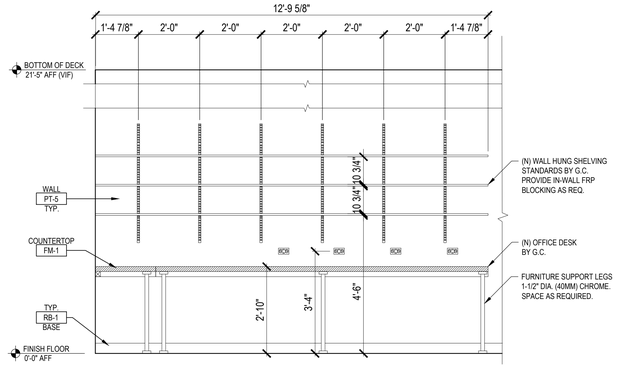
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



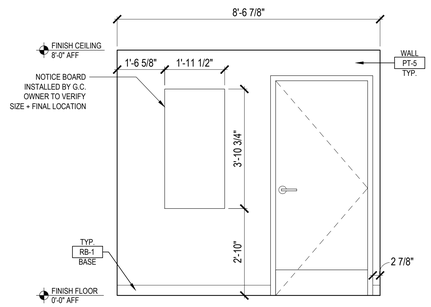
20 MANAGER'S OFFICE ELEVATION
SCALE: 1/2" = 1'-0" (1:24)



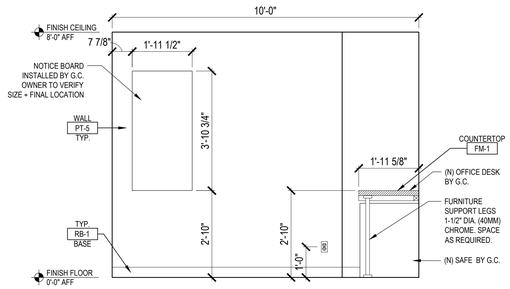
16 MANAGER'S OFFICE ELEVATION
SCALE: 1/2" = 1'-0" (1:24)



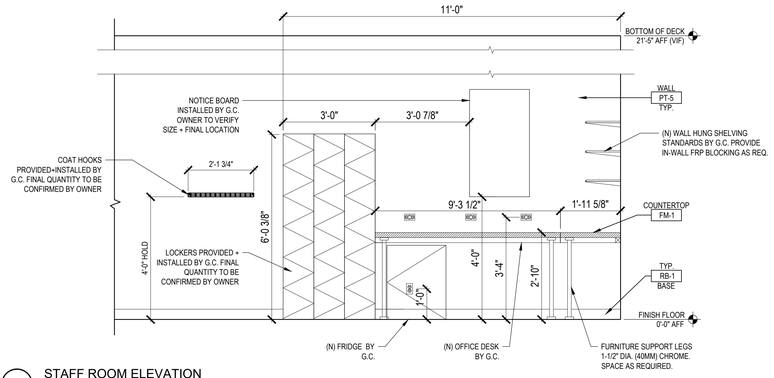
8 STAFF ROOM ELEVATION
SCALE: 1/2" = 1'-0" (1:24)



19 MANAGER'S OFFICE ELEVATION
SCALE: 1/2" = 1'-0" (1:24)

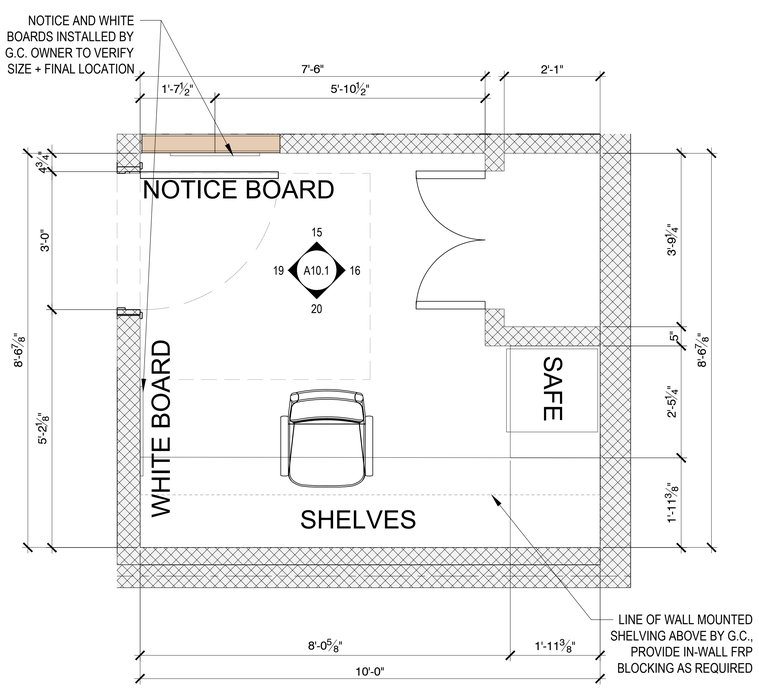


15 MANAGER'S OFFICE ELEVATION
SCALE: 1/2" = 1'-0" (1:24)

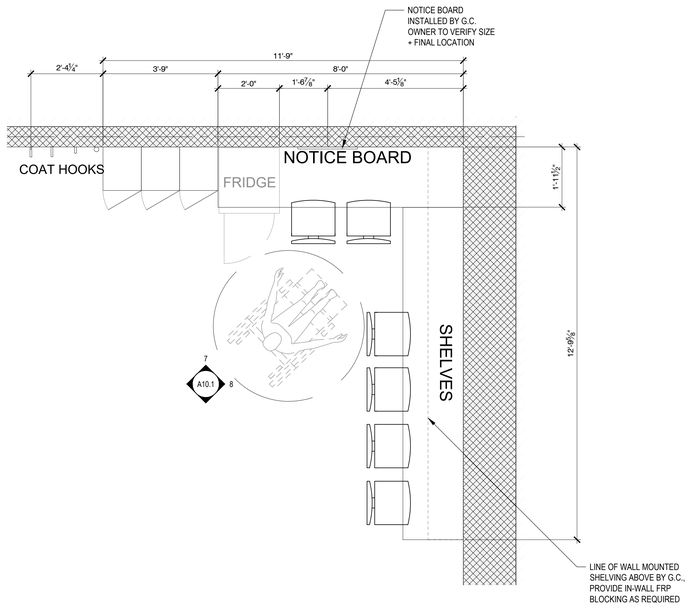


7 STAFF ROOM ELEVATION
SCALE: 1/2" = 1'-0" (1:24)

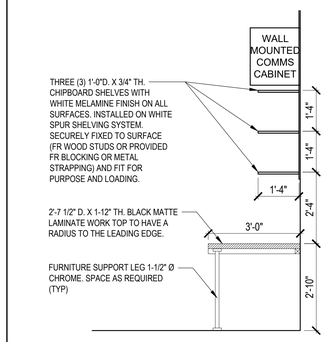
NOTE: SEE CONSTRUCTION FLOOR PLAN FOR DOOR NUMBER IDENTIFIERS.



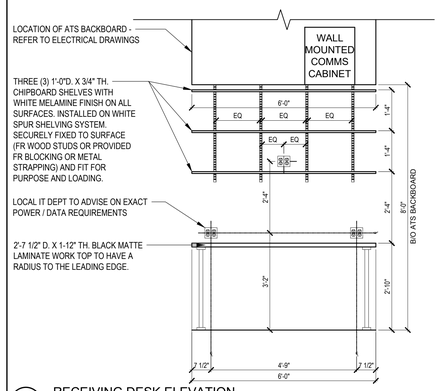
17 ENLARGED MANAGER'S OFFICE PLAN
SCALE: 3/4"=1'-0" (1:16)



9 ENLARGED STAFF ROOM PLAN
SCALE: 1/2" = 1'-0" (1:24)



4 RECEIVING DESK SECTION
SCALE: 1/2" = 1'-0"_XREF



3 RECEIVING DESK ELEVATION
SCALE: 1/2" = 1'-0"_XREF

KEVIN D. MOUSTY, ARCHITECT
T 218.520.1551 F 218.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

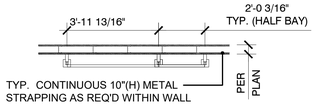
Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

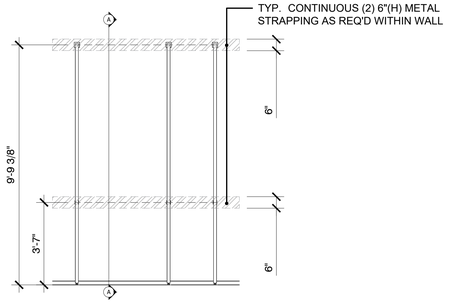
STAFF AREA ELEVATIONS

Sheet #:
A10.1

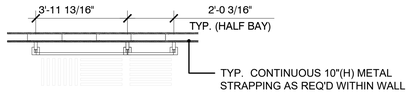
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED



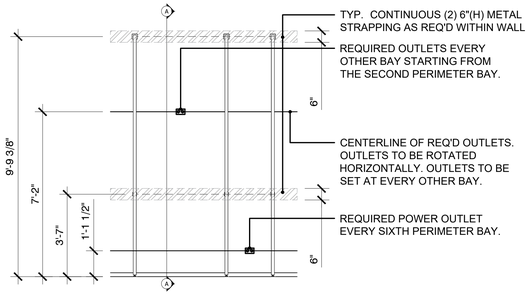
20A PERIMETER POST STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



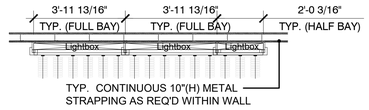
20 PERIMETER POST STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



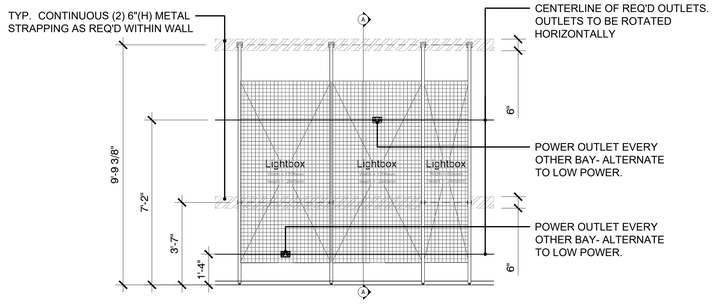
18A PERIMETER POST APPAREL WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



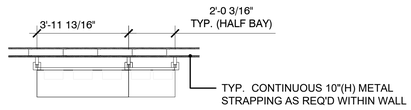
18 PERIMETER POST APPAREL WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



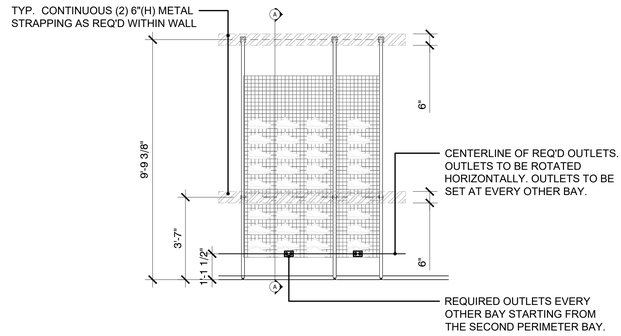
12A PERIMETER POST ACCESSORIES WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



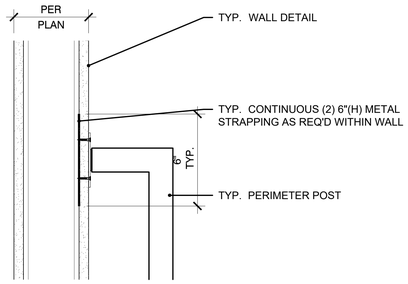
12 PERIMETER POST ACCESSORIES WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



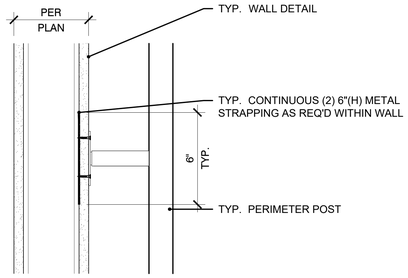
10A PERIMETER POST FOOTWEAR WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



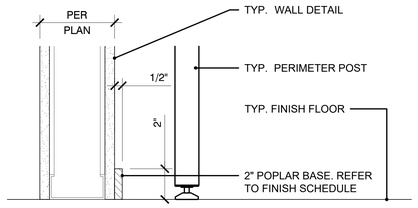
10 PERIMETER POST FOOTWEAR WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



2-C PERIMETER POST UPPER STRAPPING DETAIL
SCALE: 3" = 1'-0"

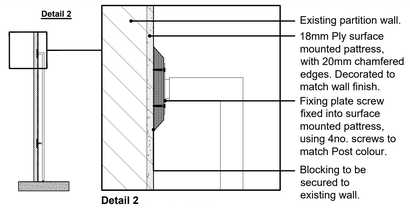


2B PERIMETER POST LOWER STRAPPING DETAIL
SCALE: 3" = 1'-0"



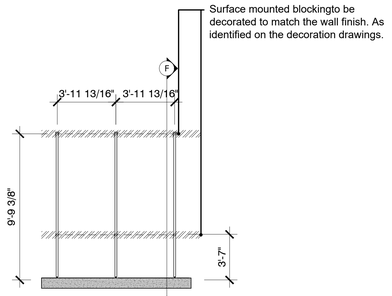
2A PERIMETER POST/WALL BASE DETAIL
SCALE: 3" = 1'-0"

2 WALL SECTION A-A
SCALE: 3" = 1'-0"



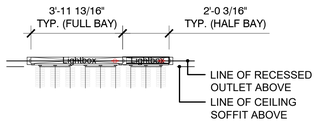
Section F-F
Scale 1:50 @A1

Detail 2
Surface Mounted Pattress
Scale 1:5 @A1

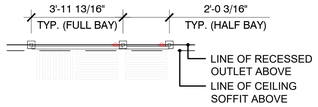


Perimeter post. 2980mm
Surface Mounted blocking
Scale 1:50 @A1

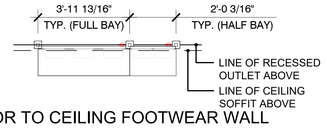
22 PERIMETER POST BAYS
SCALE AS NOTED



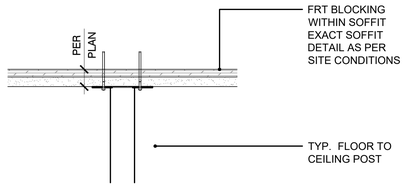
17A FLOOR TO CEILING ACCESSORIES WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



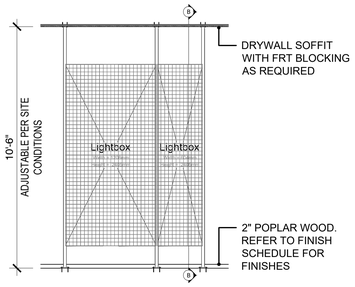
13A FLOOR TO CEILING APPAREL WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



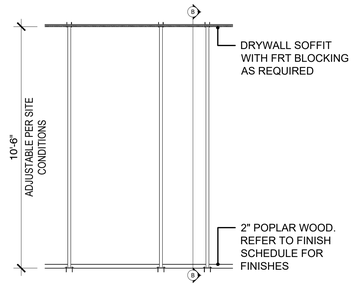
9A FLOOR TO CEILING FOOTWEAR WALL POWER AND STRAPPING PLAN DETAIL
SCALE: 3/8" = 1'-0"



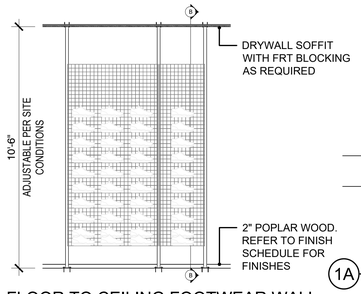
1B FLOOR TO CEILING POST SOFFIT DETAIL
SCALE: 3" = 1'-0"



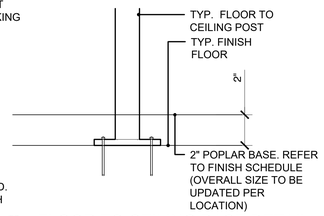
17 FLOOR TO CEILING ACCESSORIES WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



13 FLOOR TO CEILING APPAREL WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



9 FLOOR TO CEILING FOOTWEAR WALL POWER AND STRAPPING ELEVATION
SCALE: 3/8" = 1'-0"



1A FLOOR TO CEILING BASE DETAIL
SCALE: 3" = 1'-0"

1 WALL SECTION B-B
SCALE: 3" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

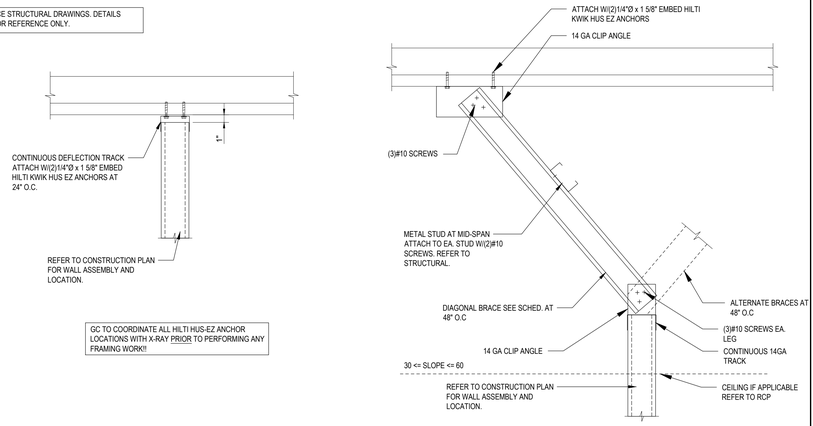
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

TYPICAL DETAILS

Sheet #:
A10.2

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

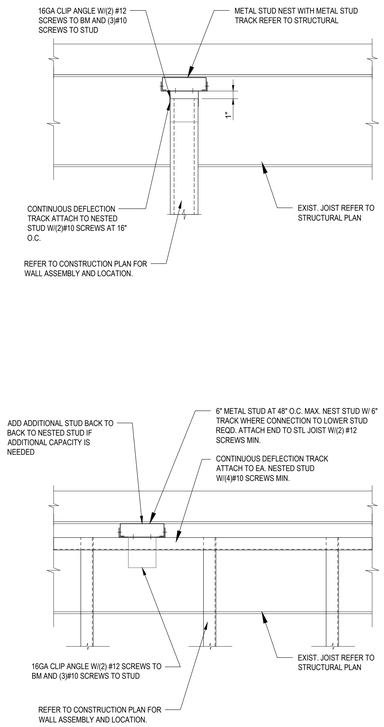
REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.



GC TO COORDINATE ALL HILTI HUS-EZ ANCHOR LOCATIONS WITH X-RAY PRIOR TO PERFORMING ANY FRAMING WORK!!

19 ATTACHMENT DETAILS @ METAL DECK (FOR REFERENCE ONLY)
SCALE: 1-1/2" = 1'-0"

REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.



11 ATTACHMENT DETAILS @ STEEL BEAMS (FOR REFERENCE ONLY)
SCALE: 1-1/2" = 1'-0"

3 NOT USED
SCALE: NTS

STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GUAGE	STUD SPACING	MAXIMUM WALL HEIGHT OR MAXIMUM HEIGHT TO DIAGONAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	17'-6"
362S162-43	3-5/8"	1-5/8"	18	16"	19'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	20'-6"
600S162-33	6"	1-5/8"	20	16"	26'-6"
600S162-43	6"	1-5/8"	18	16"	28'-6"
600S162-54	6"	1-5/8"	16	16"	30'-0"
800S162-33	8"	1-5/8"	20	16"	32'-2"
800S162-43	8"	1-5/8"	18	16"	35'-4"
800S162-54	8"	1-5/8"	16	16"	38'-1"

LIGHT GAUGE FRAMING - CROSS REFERENCE GUIDE

MIL. THICKNESS - GAUGE NUMBER CROSS REFERENCE

25 GA.	18 MIL	16 GA.	54 MIL
22 GA.	27 MIL	14 GA.	68 MIL
20 GA.	33 MIL	12 GA.	97 MIL
18 GA.	43 MIL		

EXAMPLE CROSS REFERENCE

3 5/8", 18 GA. STRUCTURAL MTL STUD - 362 S 162 - 43 METAL STUD

- 362: STUD DEPTH =3.625" =3 5/8"
- S: (S=STUD) (T=TRACK)
- 162: FLANGE WIDTH =1.625" =1 5/8"
- 43: STUD THICKNESS =43 MIL (18 GA.)

LIGHT GAUGE FRAMING SCREW CONNECTIONS

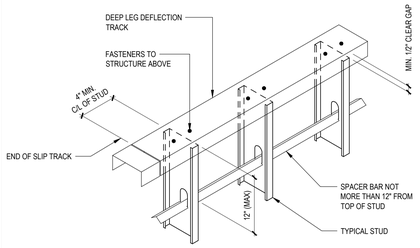
UNLESS NOTED, LIGHT GAUGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS.

AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHT GAUGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT THE SHEATHING MATERIAL REMAINS STRAIGHT AND SMOOTH.

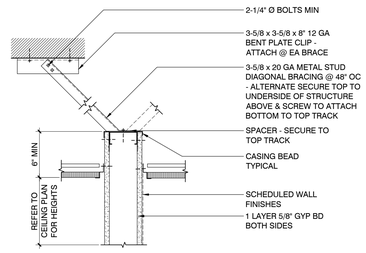
METAL STUD ICC # ESR-1166

4 STUD FRAMING SCHEDULE
SCALE: 1'-0" = 1'-0"

NOTES:
1. NESTED TRACKS (20 GAGE MINIMUM) OR SLOTTED TRACK (20 GAGE MINIMUM) TO ALLOW 1" DEFLECTION.
2. STUDS CUT 1" SHORT TO ALLOW FOR 1" DEFLECTION
3. FINISH MATERIALS (WHERE OCCUR) HELD 1" SHORT OF TOP OF TRACK TO ALLOW FOR 1" DEFLECTION. DO NOT SCREW FINISH MATERIALS INTO TOP TRACK - FASTEN INTO STUDS ONLY.
4. APPLY OR PATCH FIREPROOFING (WHERE INDICATED) AFTER INSTALLATION OF TRACK OR STRAPS
5. ACOUSTICAL SEALANT IN 1" DEFLECTION GAP AT PARTITIONS WITH ACOUSTICAL INSULATION
6. HILTI FASTENERS OR APPROVED EQUAL

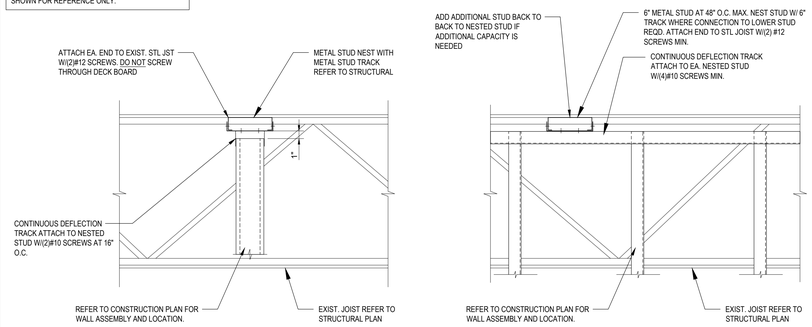


7 DEFLECTION TRACK (FOR REFERENCE ONLY)
SCALE: 3" = 1'-0"

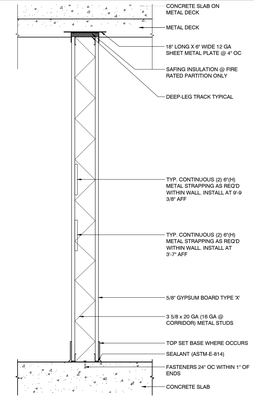


3 FULL HEIGHT PARTITION WITH BRACING (FOR REFERENCE ONLY)
SCALE: 1-1/2" = 1'-0"

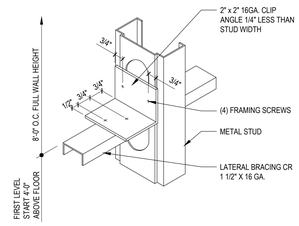
REFERENCE STRUCTURAL DRAWINGS. DETAILS SHOWN FOR REFERENCE ONLY.



18 ATTACHMENT DETAILS @ METAL JOISTS (FOR REFERENCE ONLY)
SCALE: 1-1/2" = 1'-0"

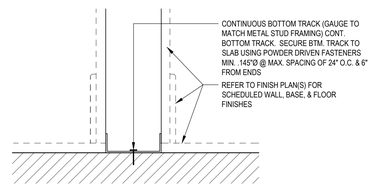


16 DEMISING WALL SECTION WITH BLOCKING
SCALE: 1" = 1'-0" (1:12)

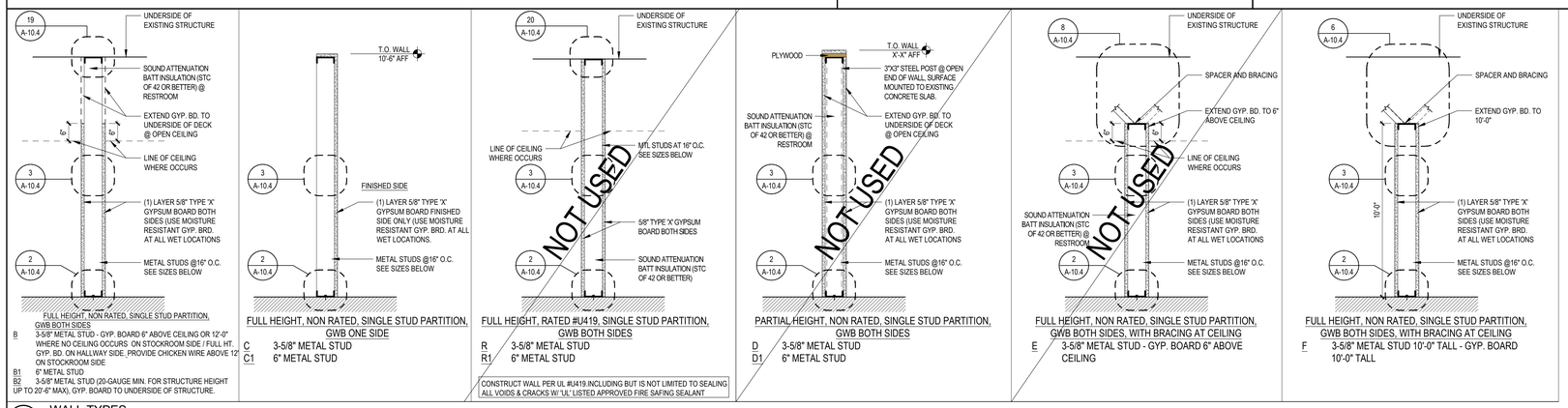


6 LATERAL BRACING SUPPORT (FOR REFERENCE ONLY)
SCALE: 6" = 1'-0"

POWDER DRIVEN FASTENERS - ICC #ESR-1663



2 TYPICAL CONNECTION @ FLOOR (FOR REFERENCE ONLY)
SCALE: 3" = 1'-0"



17 WALL TYPES
SCALE: 1" = 1'-0"

GENERAL WALL TYPE NOTES:
- USE WATER RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS
- SOUND BATT INSULATION WITH AN STC OF 42 OR BETTER TO BE INSTALLED IN ALL DEMISING WALLS AND RESTROOM WALLS.
- REFER TO METAL STUD SCHEDULE ON THIS SHEET FOR GAUGE SIZES UNLESS NOTED OTHERWISE.

KEVIN D. MOUSTY, ARCHITECT
T 218.520.1551 F 218.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

TYPICAL CEILING DETAILS

Sheet #:
A10.4

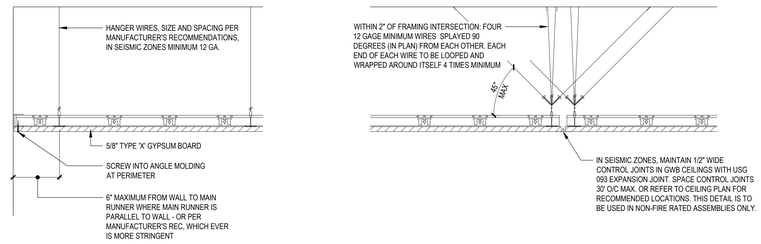
© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

LOCATE BRACING AT 12'-0" ON CENTER EACH DIRECTION AND WITHIN 6'-0" OF PERIMETER PARTITION OR PER MANUFACTURER RECOMMENDATIONS, WHICH EVER IS MORE STRINGENT

U.S.G. DRYWALL SUSPENSION SYSTEM:
- DGLW-26, 12' X 1 1/2" X 1 1/2" HEAVY DUTY MAIN TEE
- DGLW-424, 4' X 1 1/2" X 1 1/2" CROSS TEE - INSTALL PER MANUFACTURER RECOMMENDATIONS - OR OWNER APPROVED USG OR ARMSTRONG ALTERNATE SYSTEM

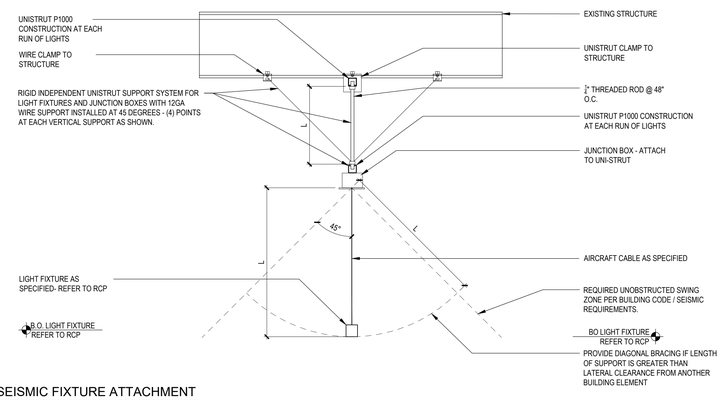
ICC-ESR-1222

LARR#: RR 25764



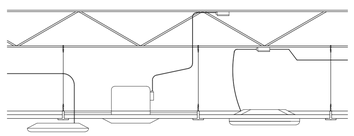
PERIMETER SUPPORT

8 SEISMIC SUSPENDED GYP. BD. CEILING DETAIL
SCALE: 1'-0" = 1'-0"



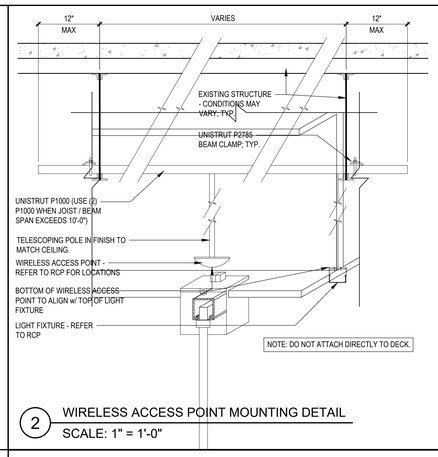
7 SEISMIC FIXTURE ATTACHMENT
SCALE: 1" = 1'-0"

19 NOT USED
SCALE: NTS

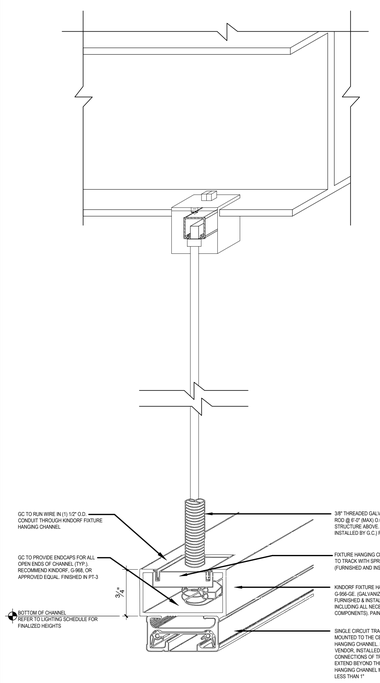


1. ALL LIGHT FIXTURES & AIR DIFFUSERS SHALL BE POSITIVELY ATTACHED TO THE SUSPENDED CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100% OF THE FIXTURE WEIGHT.
2. FIXTURES LESS THAN 10 POUNDS SHALL HAVE (1) 12 GA. HANGER WIRE. THIS WIRE MAY BE SLACK.
3. FIXTURES 11 TO 55 POINTS SHALL HAVE (2) 12 GA. HANGER WIRES. THESE WIRES MAY BE SLACK.
4. AIR TERMINALS OR SERVICES WEIGHING 20 TO 56 POUNDS SHALL HAVE (2) 12 GA. HANGER WIRES. THESE WIRES MAY BE SLACK.
5. FIXTURES 56 POUNDS OR MORE SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE WITHOUT USING THE CEILING SUSPENSION SYSTEM FOR DIRECT SUPPORT.
6. AIR TERMINALS OR SERVICES WEIGHING MORE THAN 56 POUNDS SHALL BE SUPPORTED DIRECTLY TO THE STRUCTURE ABOVE.

6 SEISMIC FIXTURE ATTACHMENT DETAIL
SCALE: 1'-0" = 1'-0"

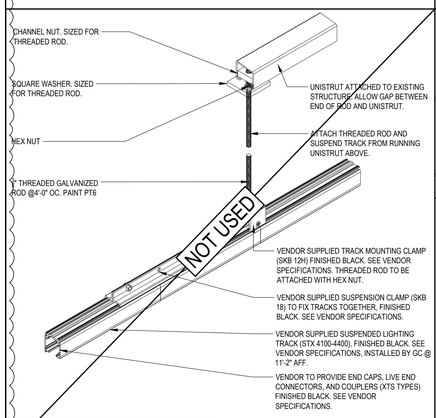


2 WIRELESS ACCESS POINT MOUNTING DETAIL
SCALE: 1" = 1'-0"

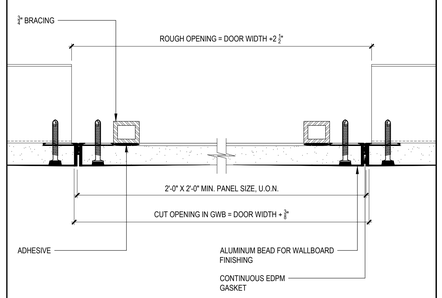


13 TYP. CEILING TRACK DETAIL
SCALE: N.T.S.

10 NOT USED
SCALE: NTS



9 SUSPENDED LIGHT TRACK
Scale: 3" = 1'-0"

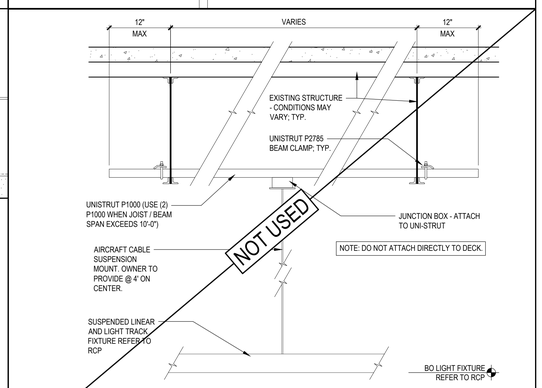


BAUCO PLUS II SINGLE LEAF WALL OR CEILING ACCESS PANEL WITH TOUCH LATCH

ROUGH OPENING DIMENSIONS ARE AN ADDITIONAL 2-1/2" TO THE DOOR PANEL WIDTH
CUT OPENING DIMENSIONS ARE AN ADDITIONAL 1/2" TO THE DOOR PANEL WIDTH

WWW.ACCESSPANELSOLUTIONS.COM (877-592-0033)

5 ACCESS PANEL AT GYP. BD. CEILINGS
SCALE: 6" = 1'-0"



1 LIGHT FIXTURE MOUNTING DETAIL
SCALE: 1" = 1'-0"

17 NOT USED
SCALE: NTS

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:

JD SPORTS

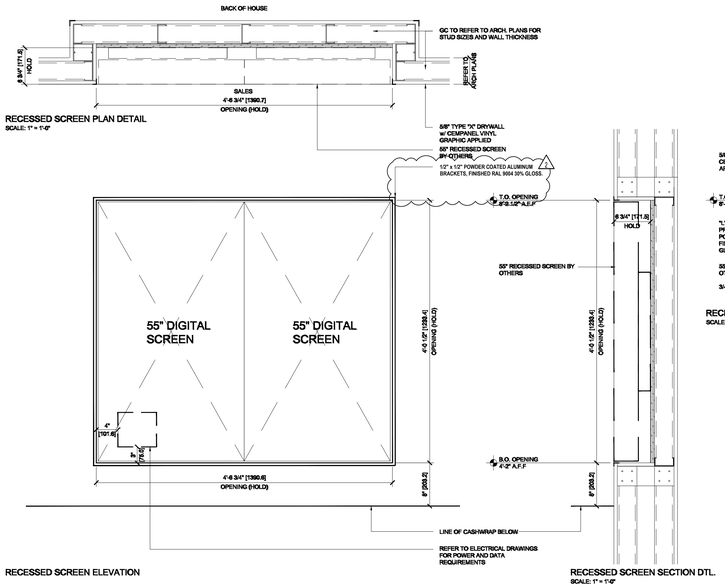
3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

TYPICAL CEILING DETAILS

Sheet #:

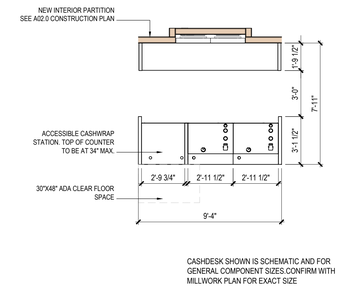
A10.5

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED

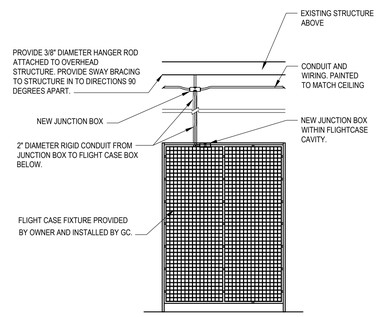


19 55" RECESSED DIGITAL SCREEN
SCALE: 1" = 1'-0"

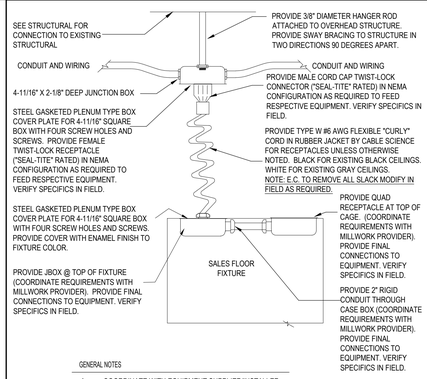
8 NOT USED
SCALE: N.T.S.



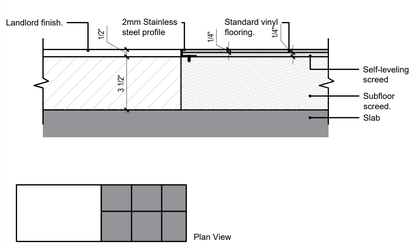
4 CASH WRAP PLAN
SCALE: 1/4" = 1'-0"



7 FLIGHTCASE POWER DETAIL
SCALE: 3/8" = 1'-0"

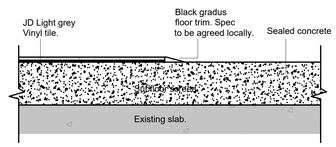


3 DROP CORD FURNITURE FEED JD MCW
SCALE: 1/4" = 1'-0"

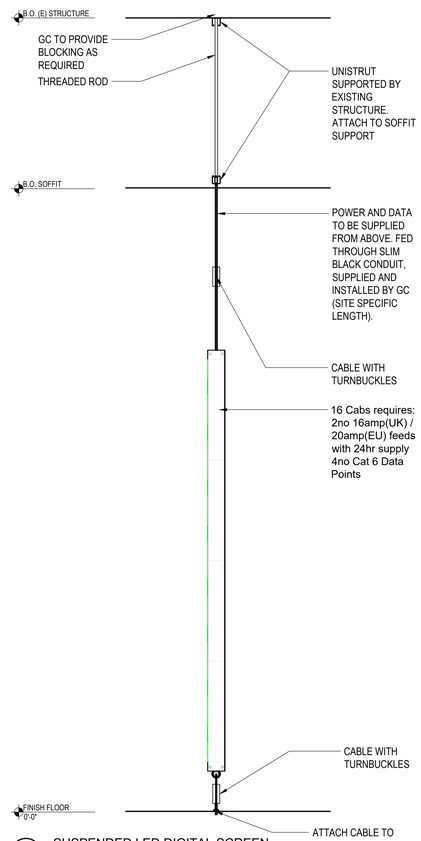


18 LANDLORD FINISH TO LUXURY VINYL TILE
SCALE: 3" = 1'-0"

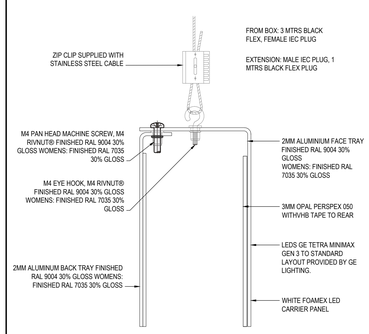
14 NOT USED
SCALE: N.T.S.



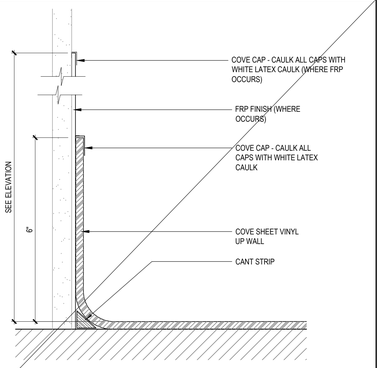
10 VINYL TILE TO BACK BOH SEALED CONCRETE
SCALE: 3" = 1'-0"



5 SUSPENDED LED DIGITAL SCREEN
SCALE: 1" = 1'-0"

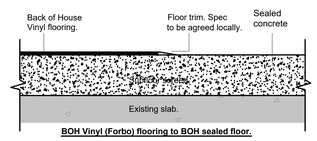


2 SUSPENDED GENDER SIGNAGE (NON-ILLUM)
SCALE: 1/4" = 1'-0"

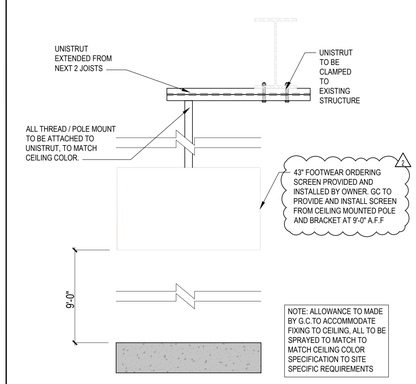


17 SHEET VINYL COVE BASE
SCALE: 6" = 1'-0"

13 NOT USED
SCALE: N.T.S.



9 BOH VINYL FLOORING TO SEALED CONCRETE
SCALE: 3" = 1'-0"



1 FOOTWEAR ORDERING SCREEN POLE MOUNT
SCALE: 3/4" = 1'-0"

KEVIN D. MOUSTY, ARCHITECT
T 216.520.1551 F 216.520.1587
7100 E. Pleasant Valley Rd., Suite 320, Cleveland, OH 44131

Seal:

A Project for:

JD SPORTS #1487
SOUTHGATE MALL

2901 BROOKS ST.
MISSOULA, MT 59801

PORTFOLIO REFERENCE ONLY

Client:
JD SPORTS

3308 N. MITTHOEFFER ROAD
INDIANAPOLIS, IN 46235

TYPICAL
INTERIOR DETAILS

Sheet #:
A10.6

© KEVIN D. MOUSTY, ARCHITECT 2025 ALL RIGHTS RESERVED