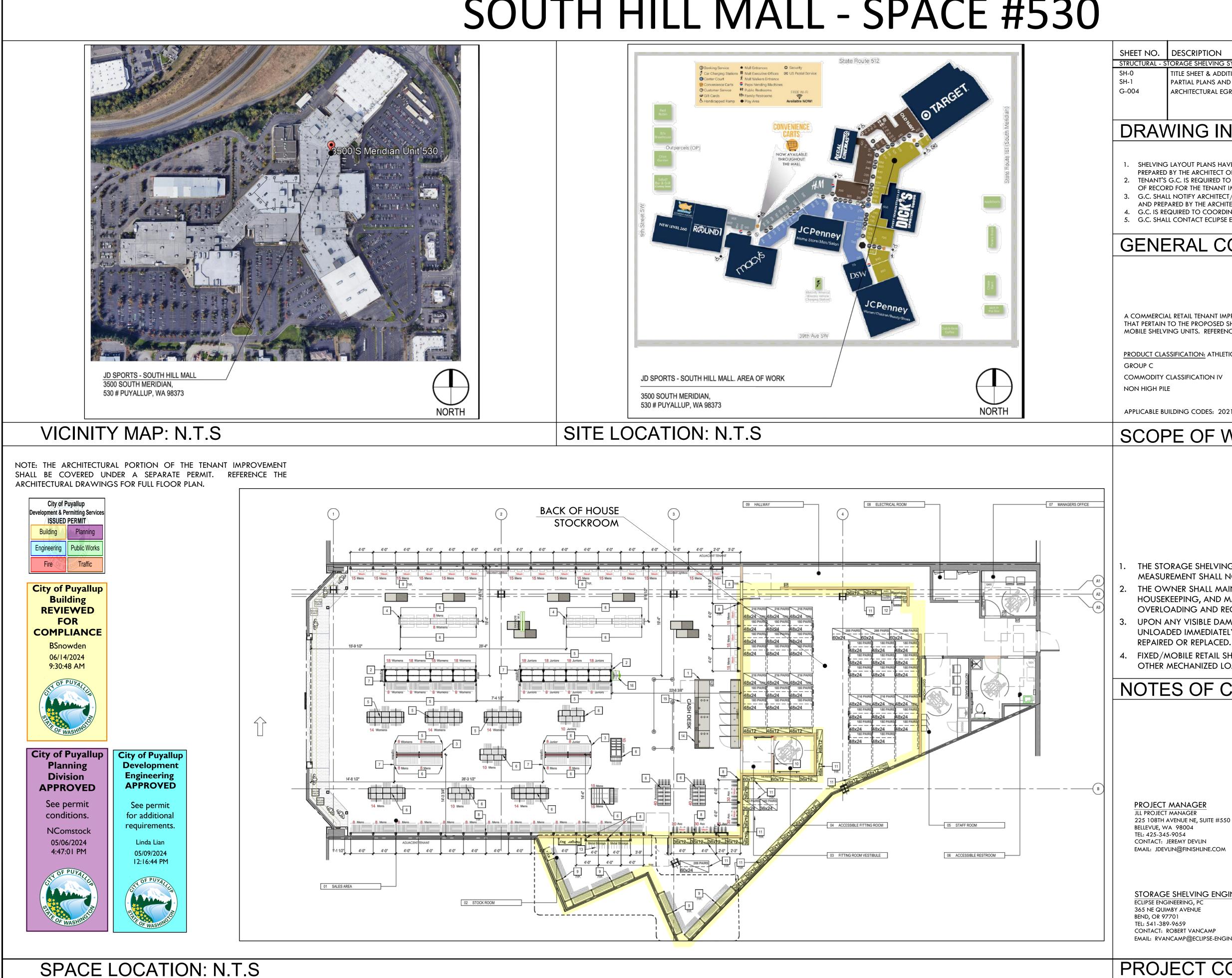
# JD SPORTS - STORE #1315 SOUTH HILL MALL - SPACE #530



### **PROJECT CONTACTS**

STORAGE SHELVING ENGINEER ECLIPSE ENGINEERING, PC 365 NE QUIMBY AVENUE TEL: 541-389-9659 CONTACT: ROBERT VANCAMP EMAIL: RVANCAMP@ECLIPSE-ENGINEERING.COM EMAIL: JR@MOBILEMEDIASTORAGE.COM

MOBILE/FIXED SHELVING LAYOUT MOBILE MEDIA STORAGE SOLUTIONS 45 TURNER DRIVE- SUITE #2A MIDDLETOWN, NY 10941 TEL: 845-744-8080 CONTACT: JESSICA ROBINSON

CLIENT JD SPORTS / FINISH LINE 755 JARVIS DRIVE MORGAN HILL, CALIFORNIA 95037 TEL: 408-629-1000 (EXT #7361) CONTACT: ELLIOT FLAUM EMAIL: EILLOTF@SHOEPALACE.COM

ARCHITECT MCG ARCHITECTURE 250 SUTTER STREET - SUITE #450 SAN FRANCISCO, CA 94108 TEL: 216-520-1551 CONTACT: MATT E. MAJEED EMAIL: MMAJEED@MCGARCHITECURE.COM

# NOTES OF CAUTION

REPAIRED OR REPLACED. 4. FIXED/MOBILE RETAIL SHELVES SHALL BE RESTOCKED BY HAND. DO NOT USE A FORKLIFT OR OTHER MECHANIZED LOADER TO STOCK SHELVES.

OVERLOADING AND REGULARLY INSPECTING FOR DAMAGE. UPON ANY VISIBLE DAMAGE, THE PERTINENT PORTIONS OF THE SHELVING SHALL BE UNLOADED IMMEDIATELY BY THE USER AND THE DAMAGED PORTION SHALL BE ADEQUATELY

THE OWNER SHALL MAINTAIN THE STRUCTURAL INTEGRITY BY ASSURING PROPER OPERATION, HOUSEKEEPING, AND MAINTENANCE OF THE SHELVING SYSTEM BY PROHIBITING

THE STORAGE SHELVING SHALL BE INSTALLED SUCH THAT THE MAXIMUM OUT-OF-PLUMB MEASUREMENT SHALL NOT EXCEED 0.5" PER 10'-0" IN HEIGHT.

## SCOPE OF WORK

APPLICABLE BUILDING CODES: 2021 WASHINGTON STATE BUILDING CODE, ASCE 7-16, & 2012 RMI-MH16.1

COMMODITY CLASSIFICATION IV

PRODUCT CLASSIFICATION: ATHLETIC SHOES, APPAREL, & ACCESSORIES

A COMMERCIAL RETAIL TENANT IMPROVEMENT. THESE DRAWINGS CONTAIN ONLY THE PARTIAL PLANS AND THE DETAILS THAT PERTAIN TO THE PROPOSED SHELVING SYSTEM(S) AND PROPER ANCHORAGE OF THE STOCKROOM'S FIXED AND MOBILE SHELVING UNITS. REFERENCE ARCHITECTURAL PLANS FOR FULL EXTENT OF TENANT IMPROVEMENT WORK.

### GENERAL CONFORMANCE

AND PREPARED BY THE ARCHITECT OF RECORD FOR THE TENANT IMPROVEMENT PROJECT G.C. IS REQUIRED TO COORDINATE ALL REQUIRED INSPECTIONS BY THE CITY OR THIRD PARTY INSPECTORS WHERE REQUIRED. G.C. SHALL CONTACT ECLIPSE ENGINEERING IF ANY EXISTING STRUCTURAL CONDITIONS DIFFER FROM STATED ASSUMPTIONS

TENANT'S G.C. IS REQUIRED TO FOLLOW INSTRUCTIONS NOTED ON ARCHITECTURAL TITLE SHEET PREPARED BY THE ARCHITEC OF RECORD FOR THE TENANT IMPROVEMENT PROJECT G.C. SHALL NOTIFY ARCHITECT/TENANT OF ANY DESIRED/NECESSARY MODIFICATIONS TO THE STOCKROOM LAYOUT SHOWN

SHELVING LAYOUT PLANS HAVE BEEN PREPARED BY THE SHELVING SUPPLIER IN ACCORDANCE WITH STOCKROOM LAYOUT PREPARED BY THE ARCHITECT OF RECORD FOR THE TENANT IMPROVEMENT PROJECT.

# DRAWING INDEX

STRUCTURAL - STORAGE SHELVING SYSTEM TITLE SHEET & ADDITIONAL INFORMATION PARTIAL PLANS AND DETAIL SHEET ARCHITECTURAL EGRESS PLAN SHEET (INCLUDED FOR REFERENCE ONLY)

**TYPE OF CONSTRUCTION :** C. FIRE SPRINKLER

PRCTI20240722

ull sized legible color plans are required to be provided by e permitee on site for inspection

e approved construction plans, documents, and all gineering must be posted on the job at all inspections in a ble and readily accessible location.

proval of submitted plans is not an approval of omissions or sights by this office or non compliance with any applicable ulations of local government. The contractor is responsible making sure that the building complies with all applicable les and regulations of the local governmen

> 30 --SP JD SF sour 3500 PUYA NIN N Ш Ш S Ψ S S T Ĺ S S **RIVE** STOR С Z VANCAMP, ), OREGON ECLIPSE ENGINEER CONTACT INFO: BERT V BEND, (541) ( PROJECT #: 23-12-06 12-11-202 DATE: SHEET

> > **SH-0**

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### **GENERAL NOTES:**

- 1) DESIGN OF STEEL STORAGE SHELVING AS SHOWN BY THESE DRAWINGS AND CALCULATIONS ARE IN COMPLIANCE WITH THE REQUIREMENTS OF THE 2021 WSBC, ASCE 7-16, & ANSI/RMI-MH16.1 (2012)
- STEEL FOR ALL SHAPES IS Fy = 33 KSI (EXCEPT AS NOTED) 2) 3)
- ALL ANCHORS ARE HILTI HUS-EZ (ESR-3027) OR APPROVED EQUAL (SPECIAL INSPECTION REQUIRED - REFERENCE TABLE BELOW)
- 4)
- (E) SLAB = MIN. 4" THICK CONCRETE SLAB-ON-GRADE w/ F`c = 2500 PSI AND MIN. 500 PSF SOIL BEARING 5) ALL SHELVING INSTALLATIONS MANUFACTURED IN CONFORMITY WITH THIS STANDARD SHALL DISPLAY IN ONE OR MORE CONSPICUOUS LOCATIONS A PERMANENT PLAQUE, EACH NOT LESS THAN 50 SQUARE INCHES IN AREA SHOWING THE MAXIMUM PERMISSIBLE UNIT LOAD PER LEVEL
- 6) ALL SHELVING SHALL BE IN COMPLIANCE WITH THE CURRENT RMI STANDARDS
- 7) THE CLEAR SPACE BELOW SPRINKLERS SHALL BE A MINIMUM OF 18 INCHES BETWEEN THE TOP OF THE STORED MATERIAL AND THE CEILING SPRINKLER DEFLECTORS
- THE SHELVING STOCKROOM WILL NOT BE OPEN TO THE PUBLIC 8)
- 9) SHELVING UNIT'S MAXIMUM "OUT-OF-PLUMBNESS" SHALL BE 0.5 INCH IN 10 FT
- 10) STORAGE SHELVING CAPACITY = 75 LBS PER LEVEL

STATEMENT OF SPECIAL INSPECTION						
VERIFICATION AND INSPECTION	PERIODIC	HILTI HUS-EZ (ICC-ES ESR-3027)	INSPECTED BY			
CONFIRM ANCHOR TYPE	х	3/8" DIA X 3" LONG - SECTION 4.4, 5.2, TABLE 1	INSPECTOR			
CONFIRM CONCRETE COMPRESSIVE STRENGTH	х	MINIMUM 2500 PSI				
CONFIRM CONCRETE THICKNESS	х	4" MINIMUM				
HOLE DIAMETER	х	3/8" DIA X 2-3/4" LONG - SECTION 4.3, 4.4, FIGURE 4A	INSPECTOR			
CLEAN OUT OF HOLE	х	BULB/BLOW OUT - SECTION 4.3, 4.4	INSPECTOR			
MINIMUM ANCHOR SPACING	х	2.25" SECTION 4.4, 5.7, TABLE 2	INSPECTOR			
MINIMUM EDGE DISTANCE	х	1.5" SECTION 4.4, 5.7, TABLE 2	INSPECTOR			
ANCHOR EMBEDMENT	х	2.5" SECTION 4.3, 4.4, 5.2, TABLE 2, 3	INSPECTOR			
TIGHTENING TORQUE	х	40 FT-LBS SECTION 4.3, 4.4, TABLE 2	INSPECTOR			
Note: Inspection to be completed by a 3rd party inspector	х					

### **EARTHQUAKE DESIGN DATA:**

- a) Seismic Importance Factor, IE = 1
- Risk Category II Not Open to the Public Mapped Spectral Response Accelerations: b)
- Ss = 1.264 S1 = 0.436
- c) Site Class = D Default (Assumed) d) Spectral Response Coefficients:
- Sds = 1.011 Sd1 = 0.542 e) Seismic Design Category = D
- Basic Seismic-Force-Resisting System(s): Non-Building Structures, Steel Shelving
- g) Design Base Shear = 95 lb (MAX)
- Seismic Response Coefficient: Vt = 0.177 h)
- Response Modification Factor: R = 4

### **SCOPE OF WORK**

ANCHORAGE OF FIXED AND MOBILE RETAIL SHELVING UNITS. THESE DRAWINGS CONTAIN ONLY THE PLANS AND DETAILS PERTAINING TO THE PROPER ANCHORAGE OF THE BACK-OF-HOUSE FIXED AND MOBILE SHELVING SYSTEMS. REFERENCE ARCHITECTURAL PLANS FOR FULL EXTENT OF WORK. THESE SHELVING UNITS ARE NOT ACCESSIBLE TO THE GENERAL PUBLIC.

NOTE: SHELVING IS MANUFACTURED BY MOBILE MEDIA STORAGE SOLUTIONS, INC ALL SHELVING IS OF NEW MANUFACTURE

SHELF CONFIGURATION (LENGTH, WIDTH, NUMBER OF SHELVES) VARIES PER UNIT

- BACK TO BACK UNITS, WHERE OCCURS, SHALL BE BOLTED TOGETHER WITH

1/4"Ø GRADE 5 HEX BOLTS AT 36" O.C. (MAX) ALONG THE LENGTH OF THE POST.

- THERE SHALL BE NO STORAGE OVER 12'-0" A.F.F. (NON-HIGH PILE)

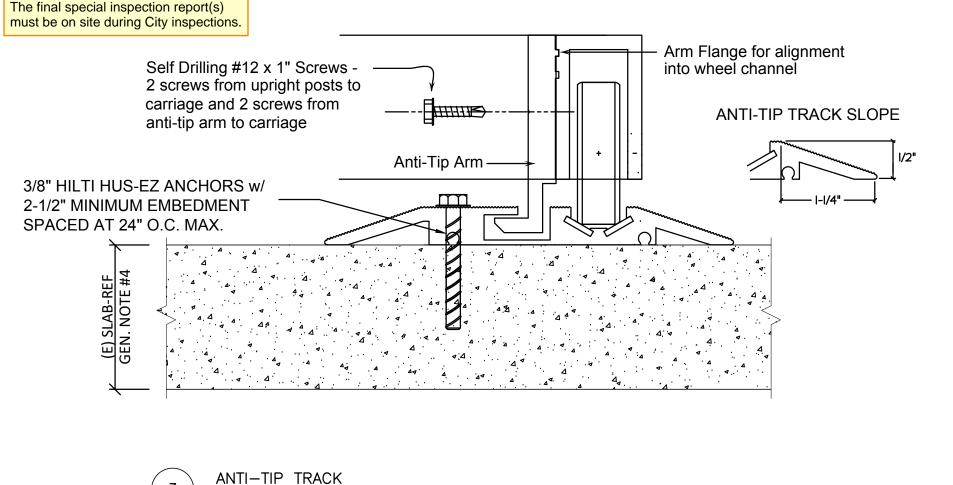
- REF. SHELVING CUT SHEETS AND FIXTURE PLAN

. \_1

(5)

- ALL SHELVING TO BE WIRE GRID OR PARTICLE BOARD

THERE IS NO WELDING ON THIS PROJECT

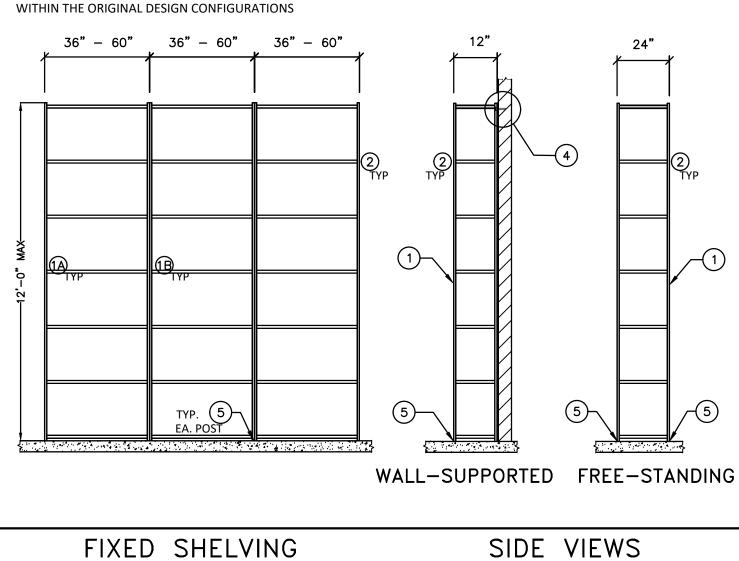


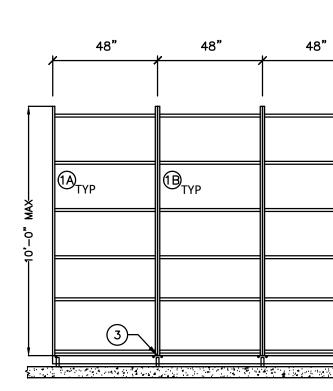
FIXED/MOBILE RETAIL SHELVES SHALL BE RESTOCKED BY HAND. DO NOT USE A FORKLIFT OR OTHER MECHANIZED LOADER TO STOCK SHELVES.

3

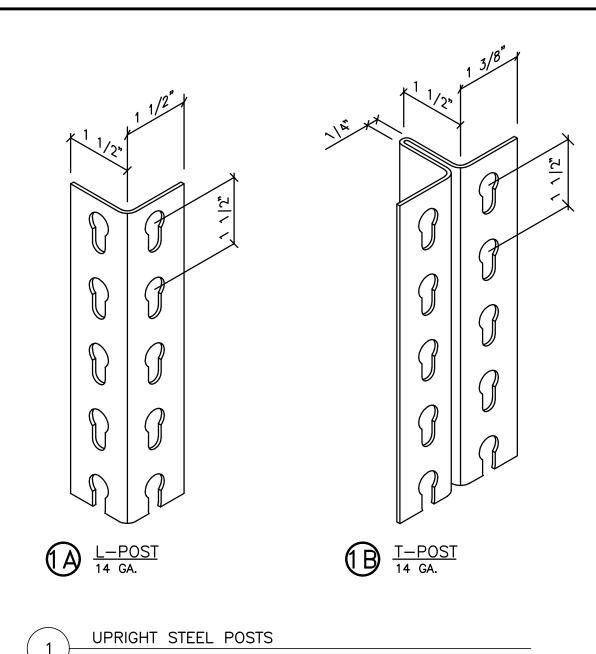
REGULARLY INSPECT SHELVING FOR DAMAGE. IF DAMAGE IS FOUND, IMMEDIATELY UNLOAD THE AFFECTED AREA AND REPLACE OR REPAIR ANY DAMAGED COLUMNS, BEAMS, OR OTHER STRUCTURAL COMPONENTS

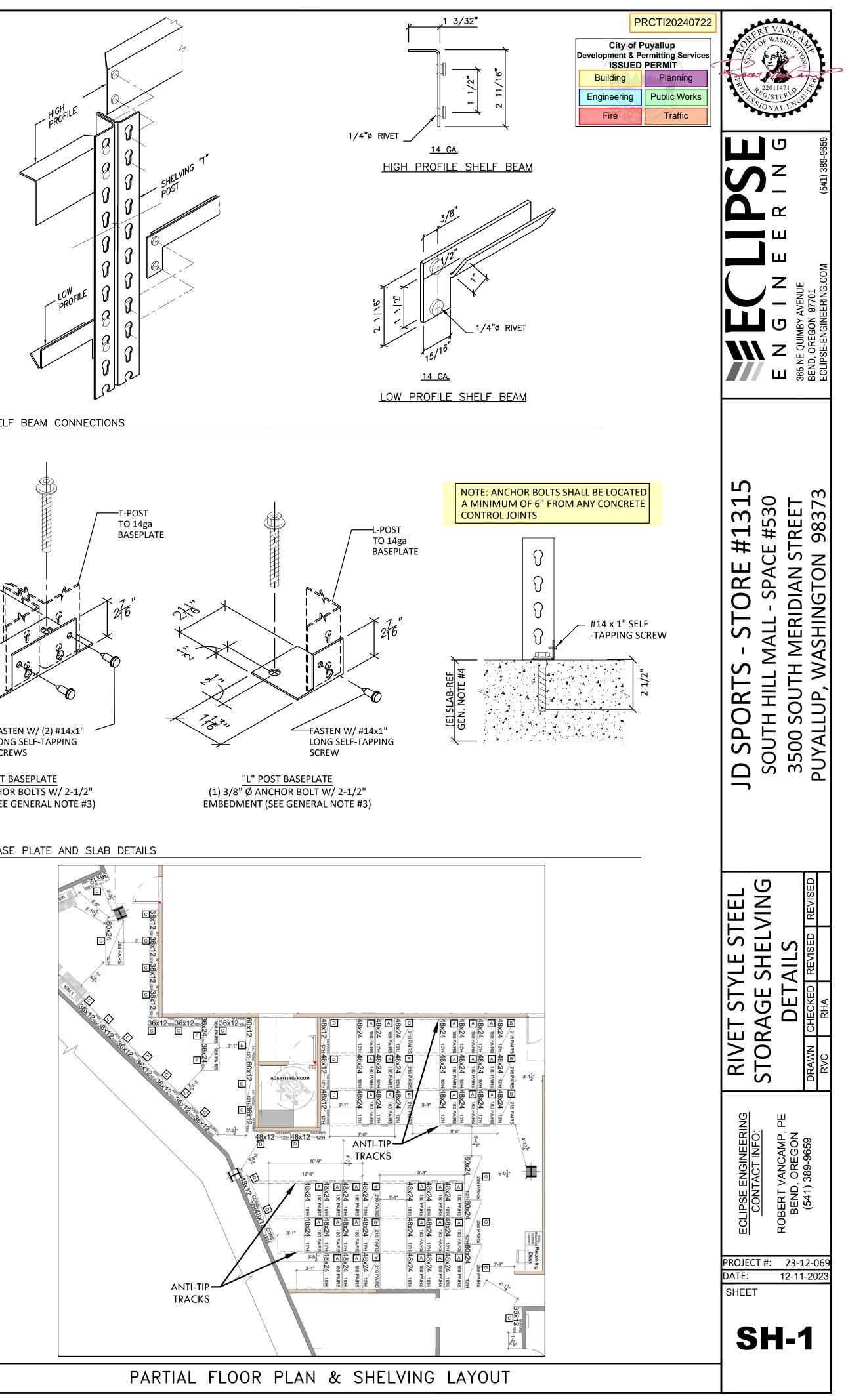
ENSURE THAT SHELVING IS NOT MODIFIED OR RE-ARRANGED IN A MANNER NOT

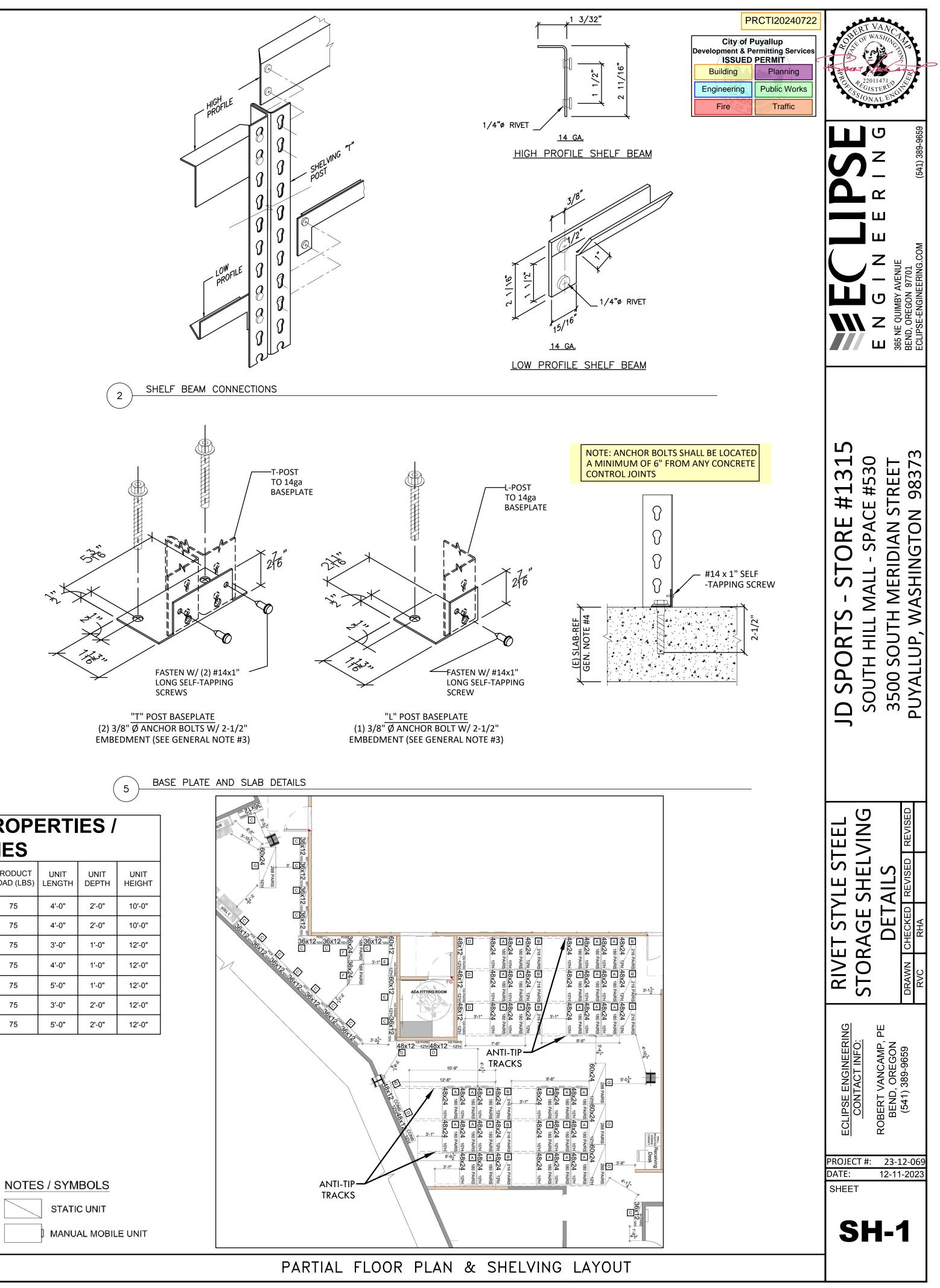


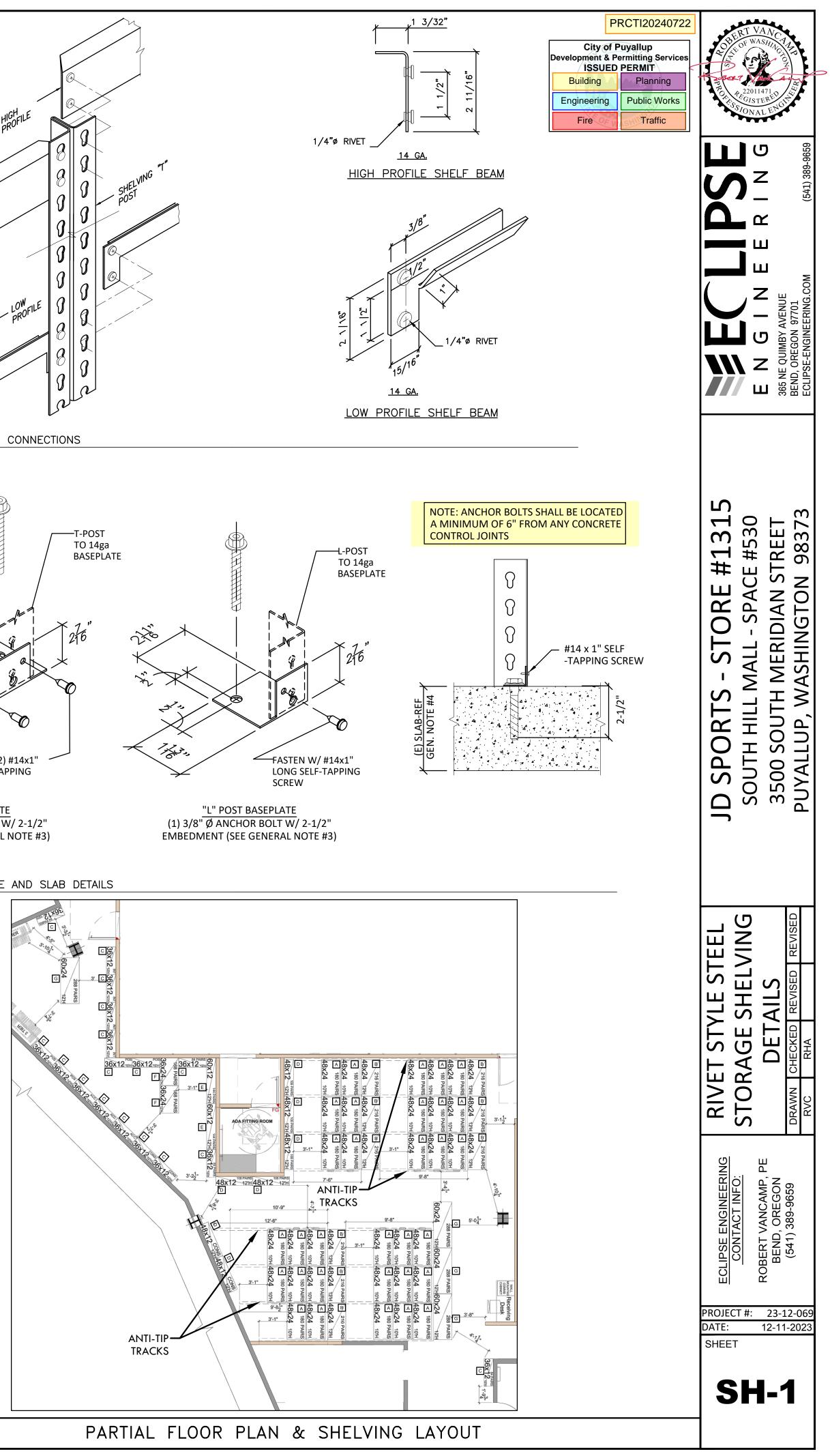


SIDE VIEWS









24"

NOTE: THE SHELVING SHALL BE ATTACHED TO THE EXISTING WALL STUDS AND CONCRETE SLAB. NO NEW STUDS OR

SHELVING POST-

-REF. DETAIL 2

WALL ATTACHMENT DETAIL

SHELF BEAM

EMBED

NOTES: 1. CONTRACTOR SHALL FIELD VERIFY MINIMUM SIZE, SPACING, AND GUAGE OF

EXISTING WALL STUDS. 2. MINIMUM STEEL WALL STUD SIZE = 362S162-33 (3-5/8"x1-5/8"x20 GAUGE)

PLAN VIEW - STEEL STUD WALL

STUD WALLS ARE REQUIRED.

#14 SELF-TAPPING

4

SCREW ADJACENT TO UPRIGHT POST, EACH SIDE

SHELVING UNIT PROPERTIES / QUANTITIES NUMBER OF PRODUCT NUMBER MARK TYPE OF UNIT OF UNITS SHELVES LOAD (LBS) LENGTH DEPTH HEIGHT 75 Α 32 MOBILE 6 75 В FREE-STANDING 9 6 17 WALL-SUPPORTED 75 С 75 WALL-SUPPORTED D 7 75 Е WALL-SUPPORTED 2 F 75 2 FREE-STANDING 7 G FREE-STANDING 75 4 7

- EXISTING WALL

-EXISTING WOOD OR

STEEL WALL STUD

- 16" O.C. MAX

COVER

-SHELF BEAM

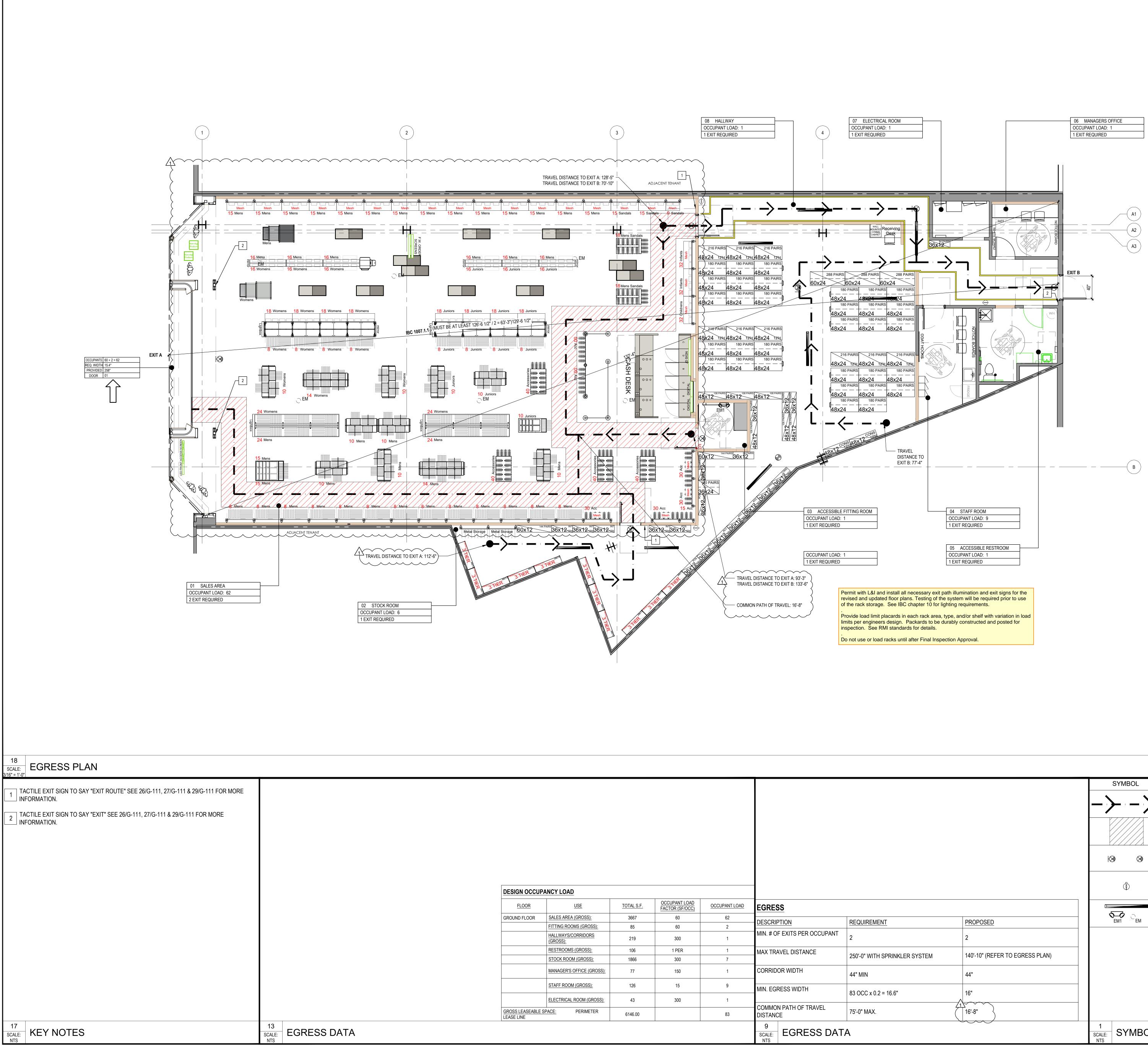
-REF. DETAIL 2

-EXISTING STUD WALL

-MIN. 1" EMBED.

INTO STUD WALL

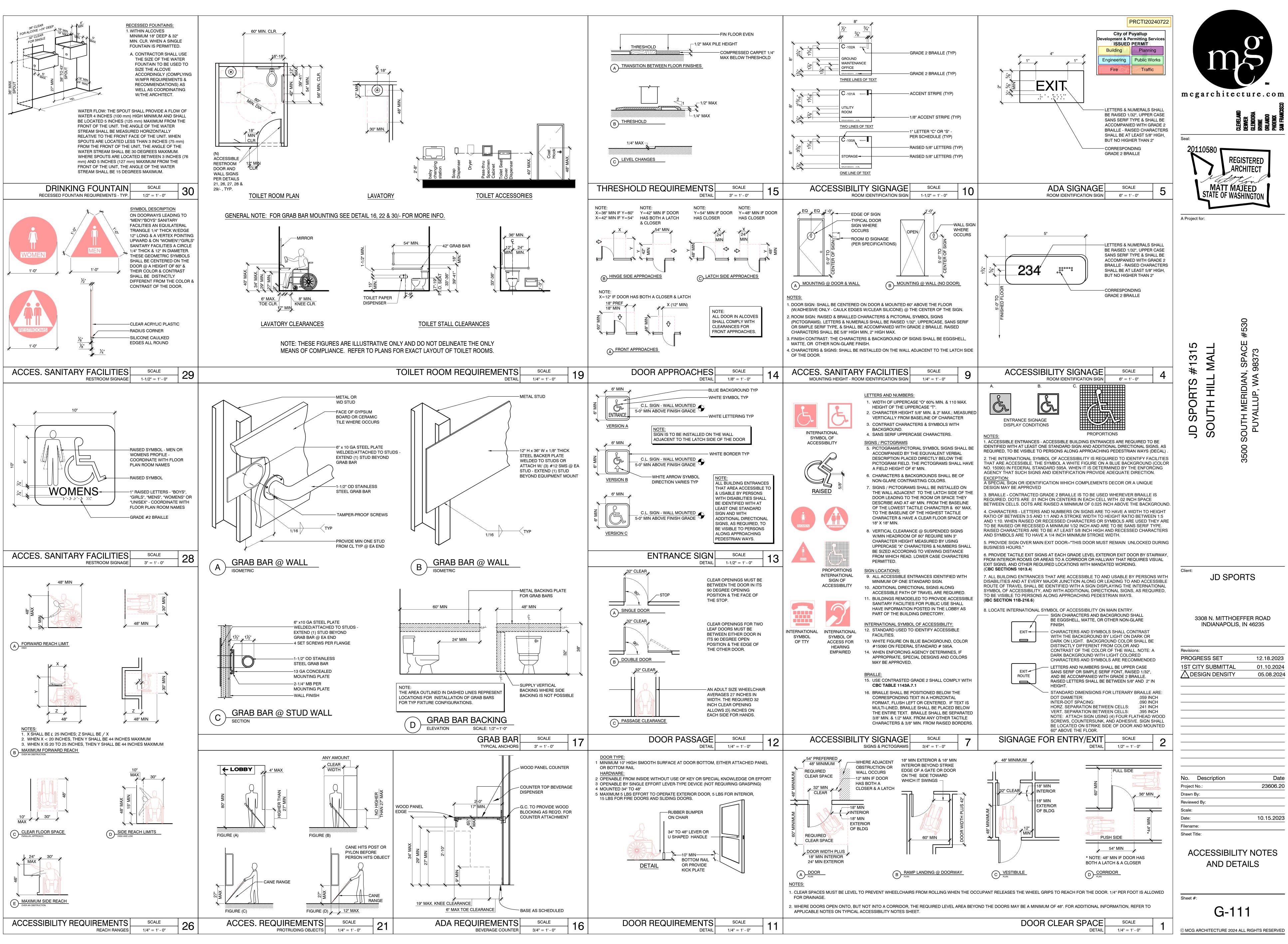
SIDE VIEW

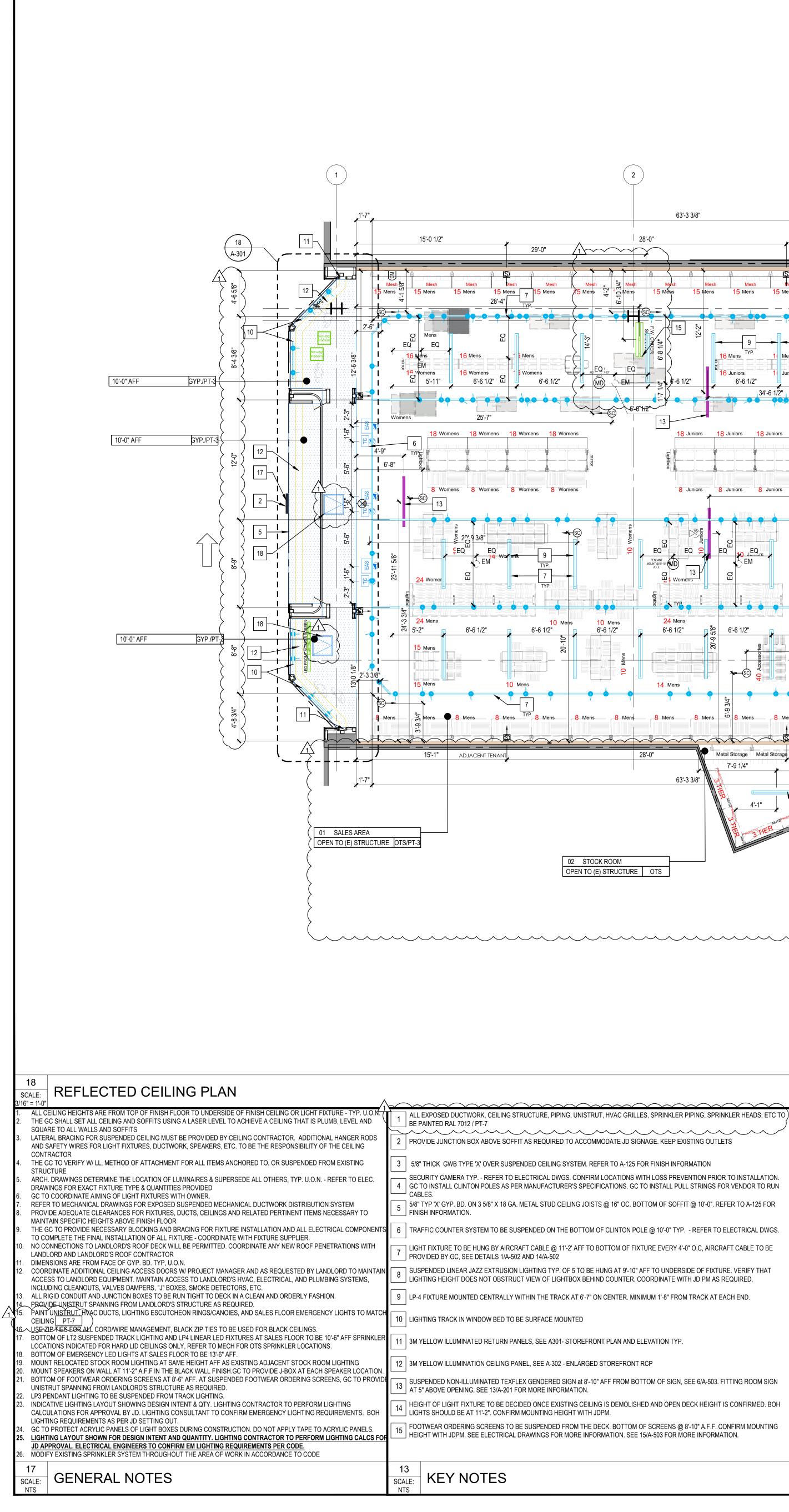


FLOOR	USE	TOTAL S.F.	OCCUPANT LOAD FACTOR (SF/OCC)	OCCUPANT LOAD	EGRESS				
GROUND FLOOR	SALES AREA (GROSS):	3667	60	62	 	REQUIREMENT	PROPOSED	— — — — — — — — — — — — — — — — — — —	EMERGENCY LIGHTING
	FITTING ROOMS (GROSS):	85	60	2	MIN. # OF EXITS PER OCCUPANT			_	
	HALLWAYS/CORRIDORS (GROSS):	219	300	1	WIN. # OF LATIS FER OCCOPANT	2	2		
	<u>(01000).</u>	106	1 PER	1	MAX TRAVEL DISTANCE		140'-10" (REFER TO EGRESS PLAN)		
	RESTROOMS (GROSS):	100	300	7		250'-0" WITH SPRINKLER SYSTEM 140'-10" (REFER TO EGRESS PLAN)			
		1866	500	1					
	RESTROOMS (GROSS):		150	1	CORRIDOR WIDTH	44" MIN	44"	_	
	RESTROOMS (GROSS):         STOCK ROOM (GROSS):	1866 77		1	-	44" MIN	44"		
	RESTROOMS (GROSS):         STOCK ROOM (GROSS):         MANAGER'S OFFICE (GROSS):         STAFF ROOM (GROSS):	1866 77 126	150	9	CORRIDOR WIDTH	44" MIN 83 OCC x 0.2 = 16.6"	44" 16"		
GROSS LEASEABLE	RESTROOMS (GROSS):         STOCK ROOM (GROSS):         MANAGER'S OFFICE (GROSS):         STAFF ROOM (GROSS):         ELECTRICAL ROOM (GROSS):	1866 77	150	1 9 1	-				



40722 rvices g orks	Seal:	REGISTERED ARCHITECT MAJEED WASHINGTON
	JD SPORTS #1315 SOUTH HILL MALL	3500 SOUTH MERIDIAN, SPACE #530 PUYALLUP, WA 98373
	3308 N. MITT	SPORTS THOEFFER ROAD OLIS, IN 46235 12.18.2023
	$\frac{1 \text{ST CITY SUBMIT}}{1}$	TAL 01.10.2024
ATIONS	No. Description Project No.:	Date 23606.20
GNONS	Drawn By: Reviewed By: Scale:	
	Date: Filename: Sheet Title:	10.15.2023
		RESS PLAN
		-004 2024 ALL RIGHTS RESERVED





2	3	08 HALLWAY OPEN TO (E) STRUCTURE OTS	4
63'-3 3/8" 28'-0" 26'-6	8" ADJACENT TENANT		
28'-0" 28'-0"	ADJACENT TENANT	180       PAIRS       180       PAIRS       180       PAIRS         48x24       48x24       48x24       48x24       48x24         2'-6"       4'-0 3/4"       4'-1"       2'-9 3/8"       2'         2'16       PAIRS       216       PAIRS       216       PAIRS         2'16       PAIRS       216       PAIRS       216       PAIRS       216         48x24       12'H       48x24       12'H       48x24       12'H       160       PAIRS       5'0'         48x24       48x24       48x24       48x24       180       PAIRS       180       PAIRS       5'0'         48x24       48x24       48x24       48x24       48x24       5''       5'''       5''''         48x24       48x24       48x24       48x24       5''''''''''''''''''''''''''''''''''''	18 48x24 48x24 48x24 
A Merice 0 1/2 6 6 1/2 6 6 1/2 6 6 6 1/2 6 6 6 1/2 7 7 1/2 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Provides Provid		

 ILLES. SPRINKLER PIPING. SPRINKLER HEADS; ETC 10

 SIGNAGE KEEP EXISTING OUTLETS

 SFOR FINISHINFORMATION

 SFOR FINISHINFORMATION

 SFOR FINISHINFORMATION

 SIGN TO INSTALL PULL STRINGS FOR VENDOR TO RUN

 BOTTOM OF SOFFIT @ 10:0'. REFER TO A-125 FOR

 POLE @ 10'.0' TYP. - REFER TO ALCELTRICAL DWGS.

 FIXT UDES PREVENTION PROM TO BE

 POLE @ 10'.0' TYP. - REFER TO ALCELTRICAL DWGS.

 FIXTURE EVERY 4-0'' C.C. AIRCRAFT CABLE TO BE

 0'' AFF TO UNDERSIDE OF FITURE. VERIFY THAT

 2: COORDINATE WITH JD PM AS REQUIRED.

 AND MARK AT EACH FIND.

 SHEW THOSE PREVENTION PRIOR

 SHEW THY DOES PREVENTION PRIOR

 BOTTOM OF SIGN, SEE 6/A-503. FITTING ROOM SIGN

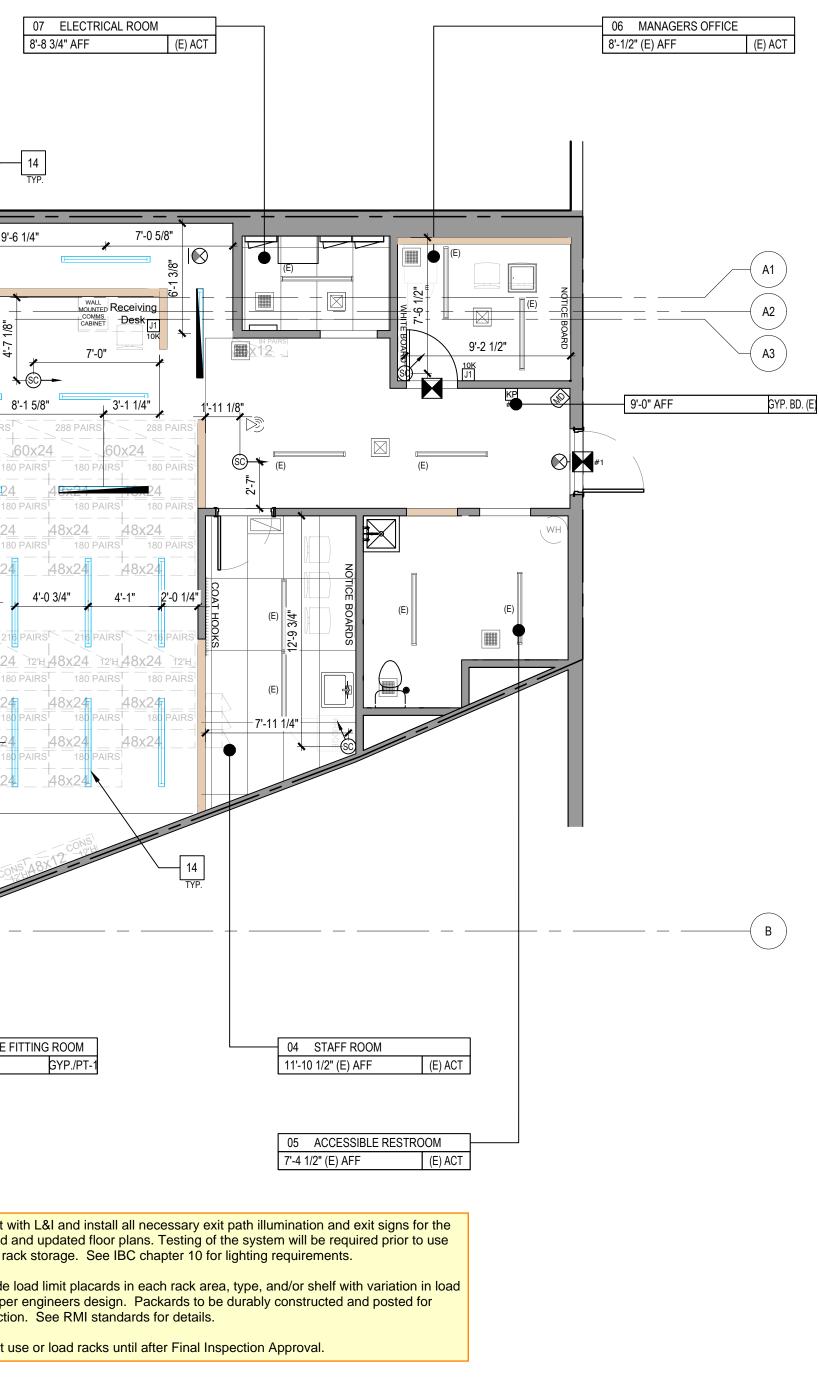
 SHEW AND OFEN DECK HEIGHT IS CONFIRMED. BOH

 MO F SIGN, SEE 6/A-503. FITTING ROOM SIGN

 SHED AND OPEN DECK HEIGHT IS CONFIRM MOUNTING

 TH FOR

 BOTTOM OF SIGN, SEE 6/A-503. FITTING ROOM SIGN





BOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	TYPE	MATERIAL
	F2, 15" X 15" LED FLAT PANEL	TC	TRAFFIC COUNTER. PROVIDE CONDUIT FOR DATA		SURFACE MOUNT DOOR CONTACT	OTS	OPEN TO STRUCTUF ABOVE, PAINTED AS NOTED
	NEW LP4, 2-LAMP STRIP LIGHT, 13W TUBE LED LAMP, BLACK - SEE DTL 1/A-502	Ň	WIRELESS ACCESS POINT. PROVIDE CONDUIT FOR DATA. SEE DTL 3/A-502			GYP	GYPSUM BOARD - PAINTED AS NOTED
• <b>•</b> ••••••••••••••••••••••••••••••••••	NEW T2, PAR24 LED LAMP, 1600 LUMENS, BLACK, LAMP,LAMP HOLDER-BLACK, BLACK TRACK, LIVE END FEED BLACK, MINI COUPLER BLACK, 90 DEGREE COUPLER - SEE DTL 1/A-502	R	INFRARED SENSOR				
	SUSPENDED JAZZ LINEAR EXTRUSION LIGHTING.	CM	CURTAIN WALL MOUNTED MOTION				
	ILLUMINATED EXIT SIGN WITH 6" HIGH <b>RED</b> LETTERS AND LISTED/LABELED IN ACCORDANCE WITH UL 924. REFER TO ELECTRICAL DRAWINGS	MD	360 MOTION CEILING MOUNTED				
	EMERGENCY LIGHT FIXTURE	(MD	WALL MOUNTED MOTION				
	HATCH INDICATES NEW DROP GWB CEILING / SOFFIT	DS	ALARM SIREN				
	24"X24" ACCESS PANEL	-ST)-	SECURITY ALARM STROBE LIGHT				
0 0	SPRINKLER HEADS FOR DESIGN PURPOSED ONLY, REFER TO FIRE PROTECTION DRAWINGS; ANY CONCEALED COVERS TO MATCH CEILING FINISH	KP	KEY PAD				
	HVAC RETURN, SEE MECHANICAL	S	KLIPSCH CA-800T BLACK SURFACE SPKR				
	HVAC SUPPLY, SEE MECHANICAL	<u>(S1)</u>	MOOD GB522T BLACK SURFACE SPKR				
3 S	NEW EAS PADS COLOR: BLACK PROVIDE CONDUIT FOR DATA	WH	NEW HOT WATER HEATER. EXISTING TO REMAIN.				
)	SECURITY CAMERA BY OWNER'S VENDOR; GC TO PROVIDE CONDUIT AND PULL STRING; VERIFY FINAL LOCATION OF CAMERA WITH OWNER'S VENDOR	J1	REMOTE VOLUME CONTROL (10K POTENTIOMETER)				

SCALE: RCP SYMBOLS LEGEND

Seal:	REGISTERED ARCHITECT MAJEED WASHINGTON
JD SPORTS #1315 SOUTH HILL MALL	3500 SOUTH MERIDIAN, SPACE #530 PUYALLUP, WA 98373
3308 N. MITT	
No. Description Project No.: Drawn By: Reviewed By: Scale: Date: Filename: Sheet Title: REFLECTED	Date 23606.20 10.15.2023
	111 2024 ALL RIGHTS RESERVED