



### CODE ANALYSIS SYMBOLS LEGEND

**MEASURED COMMON PATH OF TRAVEL DISTANCE FROM FURTHEST REMOTE POINT PER IBC 1106.2.1**

**MEASURED EXIT ACCESS TRAVEL DISTANCE FROM FURTHEST REMOTE POINT PER IBC 1107.2**

**FE (TYPE)** FIRE EXTINGUISHER

DOOR FIRE RATING PER IBC 716.1.2 (IF APPLICABLE)

FIRE-RATED WALL CONSTRUCTION (IF APPLICABLE)

EXIT

**ROOM NAME**

ROOM NUMBER (IF APPLICABLE)

OCCUPANCY GROUP (I) ACCESSORY (II) INCIDENTAL

# SF (GROSS NET)

# OF OCCUPANTS - EXITS REQUIRED

MODIFIED OCCUPANT LOAD AS PERMITTED BY IBC 1004.5 & 1004.6 AND APPROVED BY A.H.J.

IBC 303.1.2 - SMALL ASSEMBLY SPACES

THE FOLLOWING ROOMS AND SPACES SHALL NOT BE CLASSIFIED AS ASSEMBLY OCCUPANCIES:  
 1. A ROOMSPACE USED FOR ASSEMBLY PURPOSES WITH AN OCCUPANT LOAD OF LESS THAN 30 PERSONS, AND ACCESSORY TO ANOTHER OCCUPANCY SHALL BE CLASSIFIED AS PART OF THAT OCCUPANCY.  
 2. A ROOMSPACE USED FOR ASSEMBLY PURPOSES THAT IS LESS THAN 750 SQ. FT. AREA, AND ACCESSORY TO ANOTHER OCCUPANCY SHALL BE CLASSIFIED AS PART OF THAT OCCUPANCY.

### WALL AND OPENING RATING LEGEND PER IBC 716.1.1(2)

**SP-0** 0-HR SMOKE PARTITION  
DOORS/FRAMES = 0-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 0-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 0-MINUTE RATED GLASS/FRAME ASSEMBLIES  
\* PROVIDE SMOKE PROTECTION AND SMOKE INHIBITING ACCESSORIES INCLUDING BUT NOT LIMITED TO AT ALL WALL JOINTS, DOOR & WINDOW OPENINGS, PENETRATIONS, AS REQUIRED TO IMPEDE PASSAGE OF SMOKE THROUGH WALL ASSEMBLY

**F/SB-1** 1-HR SMOKE (F) FIRE BARRIER  
DOORS/FRAMES = 20-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 20-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 45-MINUTE RATED GLASS/FRAME ASSEMBLIES  
\* PROVIDE SMOKE PROTECTION AND SMOKE INHIBITING ACCESSORIES INCLUDING BUT NOT LIMITED TO AT ALL WALL JOINTS, DOOR & WINDOW OPENINGS, PENETRATIONS, AS REQUIRED TO IMPEDE PASSAGE OF SMOKE THROUGH WALL ASSEMBLY

**FP-1/2** 1/2-HR FIRE PARTITION  
DOORS/FRAMES = 20-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 20-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 45-MINUTE RATED GLASS/FRAME ASSEMBLIES

**FP-1** 1-HR FIRE PARTITION  
DOORS/FRAMES = 20-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 20-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 45-MINUTE RATED GLASS/FRAME ASSEMBLIES

**FB-1** 1-HR FIRE BARRIER  
DOORS/FRAMES = 45-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 45-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 60-MINUTE RATED GLASS/FRAME ASSEMBLIES

**\*FB-1** \*1-HR FIRE BARRIER  
DOORS/FRAMES = 60-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 60-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 60-MINUTE RATED GLASS/FRAME ASSEMBLIES

**FB-2** 2-HR FIRE BARRIER  
DOORS/FRAMES = 90-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 90-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 120-MINUTE RATED GLASS/FRAME ASSEMBLIES

**FW-2** 2-HR FIRE WALL  
DOORS/FRAMES = 90-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 90-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 120-MINUTE RATED GLASS/FRAME ASSEMBLIES

**EFS** EXISTING FIRE SEPARATION (PRESUMED TO BE FIRE BARRIER)  
DOORS/FRAMES = 45-MINUTE RATED DOOR/FRAME ASSEMBLIES  
VISION PANELS = 45-MINUTE RATED GLASS/LITE KIT ASSEMBLIES  
SIDELITES & TRANSOMS = 60-MINUTE RATED GLASS/FRAME ASSEMBLIES  
\* PROVIDE SMOKE PROTECTION AND SMOKE INHIBITING ACCESSORIES INCLUDING BUT NOT LIMITED TO AT ALL WALL JOINTS, DOOR & WINDOW OPENINGS, PENETRATIONS, AS REQUIRED TO IMPEDE PASSAGE OF SMOKE THROUGH WALL ASSEMBLY

**NOTE:** USE IN ENCLOSURES FOR SHAFTS, EXIT ACCESS STAIRWAYS, EXIT ACCESS RAMPS, INTERIOR EXIT STAIRWAYS AND INTERIOR EXIT RAMPS, AND EXIT PASSAGEWAY WALLS

### OCCUPANT LOAD - FURNITURE COUNTS LEGEND

ASSEMBLY W/O FIXED SEATS - UNCONCENTRATED (TABLES & CHAIRS): 1 OCCUPANT PER 1.5 SF (NET)

ASSEMBLY W/O FIXED SEATS - CONCENTRATED (CHAIRS ONLY, NOT FIXED): 1 OCCUPANT PER 1.5 SF (NET)

SEATING BOOTHS: 1 OCCUPANT PER 24" OF LINEAR BOOTHS SEAT LENGTH

FIXED SEATING WITHOUT DIVIDING ARMS: 1 OCCUPANT PER 10" OF LINEAR SEATING LENGTH

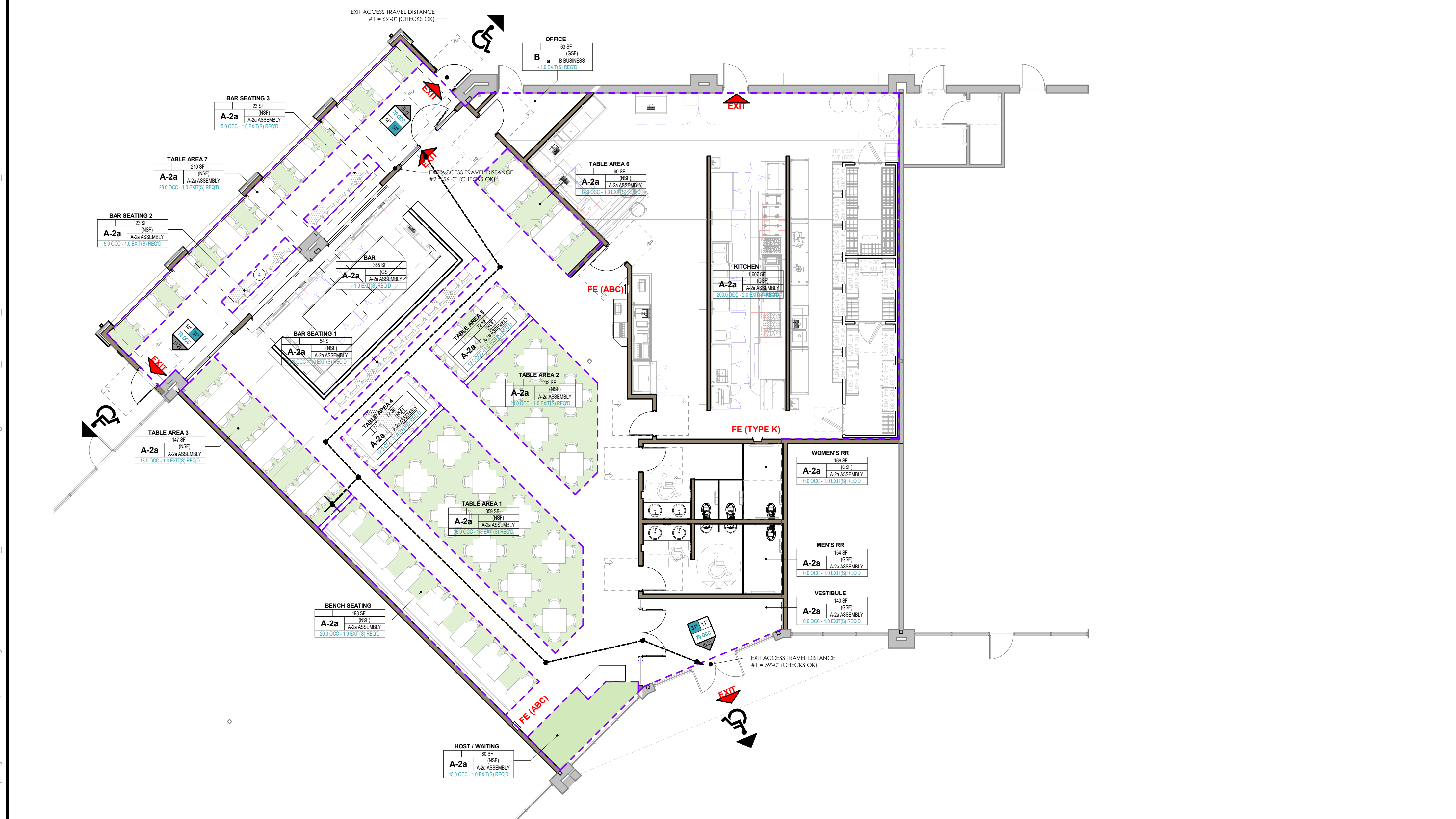
**\*IBC SECTION 1004.5 & 1004.6 EXCEPTIONS: ACTUAL OCCUPANT LOAD CALCULATIONS BASED ON ACTUAL USE OF SPACE, TO BE APPROVED BY BUILDING OFFICIAL.**

### Room Occupant Load Schedule

Room Name	Room#	Occupancy	Use	Area	Occ. Load Factor	Net / Gross	Calc. Occ. Load	Calc. Req'd # Of Exits
<b>F.F.E. - MAIN LEVEL</b>								
BENCH SEATING		A-2a ASSEMBLY		198 SF	15	NSF	20.0	1
TABLE AREA 1		A-2a ASSEMBLY		359 SF	15	NSF	36.0	1
TABLE AREA 2		A-2a ASSEMBLY		202 SF	15	NSF	20.0	1
TABLE AREA 3		A-2a ASSEMBLY		147 SF	15	NSF	18.0	1
TABLE AREA 4		A-2a ASSEMBLY		72 SF	15	NSF	12.0	1
TABLE AREA 5		A-2a ASSEMBLY		72 SF	15	NSF	12.0	1
TABLE AREA 6		A-2a ASSEMBLY		54 SF	15	NSF	12.0	1
TABLE AREA 7		A-2a ASSEMBLY		99 SF	15	NSF	12.0	1
BAR SEATING 1		A-2a ASSEMBLY		54 SF	15	NSF	12.0	1
BAR SEATING 2		A-2a ASSEMBLY		54 SF	15	NSF	12.0	1
BAR SEATING 3		A-2a ASSEMBLY		23 SF	7	NSF	5.0	1
TABLE AREA 7		A-2a ASSEMBLY		210 SF	15	NSF	28.0	1
BAR		A-2a ASSEMBLY		365 SF	200	GSF	1.8	1
VESTIBULE	100	A-2a ASSEMBLY		140 SF	150	GSF	0.0	1
HOST / WAITING	101	A-2a ASSEMBLY		80 SF	5	NSF	15.0	1
MEN'S RR	103	A-2a ASSEMBLY		154 SF	150	GSF	0.0	1
WOMEN'S RR	104	A-2a ASSEMBLY		166 SF	150	GSF	0.0	1
KITCHEN	105	A-2a ASSEMBLY		1,607 SF	200	GSF	8.0	1
BAR / DINING	108	A-2a ASSEMBLY		419 SF	150	GSF	0.0	1
ENCLOSED PATIO	110	A-2a ASSEMBLY		299 SF	15	NSF	0.0	1
							204.9	
OFFICE	106	B BUSINESS	a	63 SF	150	GSF	0.4	1
MAIN DINING	107	B BUSINESS		653 SF	150	GSF	0.0	1
							0.4	
<b>Total Calculated Occupant Load:</b>							<b>205.3</b>	

### Calculated Egress Sizing Schedule

Egress Capacity Factor	Estimated # of Occupants at Exit Discharge	Exit Width Required (inches)	Exit Width Provided (inches)
0.2	70	14.0	34.0
0.2	70	14.0	34.0
0.2	70	14.0	34.0
<b>Total:</b>	<b>210</b>	<b>42.0</b>	<b>102.0</b>



# MAIN LEVEL - CODE ANALYSIS PLAN

SCALE: 1/8" = 1'-0"

### CITY OF WAUKEE, IA LOCAL ORDINANCE GOVERNING CODES

2024 INTERNATIONAL BUILDING CODE  
 2024 NATIONAL ELECTRICAL CODE (ADOPTED BY IOWA)  
 2024 INTERNATIONAL PLUMBING CODE  
 2024 INTERNATIONAL MECHANICAL CODE  
 2024 INTERNATIONAL FIRE CODE

2019 ICC A117.1 ACCESSIBILITY REQUIREMENTS (PER 2018 IBC, 1102.1)  
 2012 INTERNATIONAL ENERGY CONSERVATION CODE  
 2024 INTERNATIONAL FUEL GAS CODE

VERIFIED: 01/30/2026

DOCUMENTS INTENDED TO BE COVERED BY THIS CODE REVIEW ARE LIMITED TO: "GENERAL & ARCHITECTURAL" (ALL OTHER PLANS ARE INTENDED TO BE UNDER A SEPARATE REVIEW)

**CLIMATE ZONE = 5A**

**2012 IECC BUILDING ENVELOPE BASED ON COMcheck (OTHER)**

ROOF: ATTIC = R-38  
 INSULATED ENTIRELY ABOVE ROOF DECK = R-25ci  
 WALLS ABOVE GRADE: WEATHER RESISTIVE ASSEMBLY = R-7.5ci  
 UNHEATED SLABS = R-10 FOR 24" BELOW  
 WOOD FRAMED = R-13+R-3.8ci or R-20, U-0.044  
 MASS WALL = R-11.4 ci, U-0.078

VERT. FENESTRATION MAX. U-FACTOR/SHGC  
 FIXED: 0.38/0.40  
 OPERABLE: 0.45/0.40  
 ENTRANCE DOORS: 0.77/0.40

**2024 IBC, Type VB, A-2, Sprinkled**

**BUILDING BASELINE CODE SUMMARY**

IBC, CHAPTER 5 - GENERAL BUILDING AREAS & STORIES		IBC, CHAPTER 6 - FIRE RESISTANCE RATING FOR BUILDING ELEMENTS		IBC, CHAPTER 10 - MEANS OF EGRESS	
Occupancy	Max Building Height Allowable	Exterior Bearing Walls	Interior Bearing Walls	Interior Non-Bearing Walls	Interior Non-Bearing Floors
A-2	60 FT	See 7105.5	See 7105.5	See 7105.5	See 7105.5

Max Common Path of Travel (11006.2.1): 75 FT  
 Max Exit Access Travel Distance (11017.2): 250 FT  
 Max Dead-End Corridor Distance (11020.4): 50 FT

### 2024 IBC - INTERNATIONAL BUILDING CODE

**CHAPTER 3 - USE AND OCCUPANCY**

**SECTION 303 - GENERAL MEANS OF EGRESS**

**SECTION 303.1 - GENERAL MEANS OF EGRESS**

**SECTION 303.2 - SPECIAL REQUIREMENTS**

**SECTION 303.3 - GENERAL BUILDING HEIGHTS AND NUMBER OF STORIES**

**SECTION 303.4 - EXITS**

**SECTION 303.5 - EGRESS SCHEDULING**

**SECTION 303.6 - EGRESS SCHEDULING**

**SECTION 303.7 - MEANS OF EGRESS LIGHTING**

**SECTION 303.8 - MEANS OF EGRESS LIGHTING**

**SECTION 303.9 - MEANS OF EGRESS LIGHTING**

**SECTION 303.10 - MEANS OF EGRESS LIGHTING**

**SECTION 303.11 - MEANS OF EGRESS LIGHTING**

**SECTION 303.12 - MEANS OF EGRESS LIGHTING**

**SECTION 303.13 - MEANS OF EGRESS LIGHTING**

**SECTION 303.14 - MEANS OF EGRESS LIGHTING**

**SECTION 303.15 - MEANS OF EGRESS LIGHTING**

**SECTION 303.16 - MEANS OF EGRESS LIGHTING**

**SECTION 303.17 - MEANS OF EGRESS LIGHTING**

**SECTION 303.18 - MEANS OF EGRESS LIGHTING**

**SECTION 303.19 - MEANS OF EGRESS LIGHTING**

**SECTION 303.20 - MEANS OF EGRESS LIGHTING**

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**SECTION 303.30 - MEANS OF EGRESS LIGHTING**

**SECTION 303.31 - MEANS OF EGRESS LIGHTING**

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**SECTION 303.99 - MEANS OF EGRESS LIGHTING**

**SECTION 303.100 - MEANS OF EGRESS LIGHTING**

### Plumbing Fixture Calculations (IBC Table 2902.1)

Occ Group	Total Occ. Load	Total Men	Total Women	Water Closets Req'd				Lavs Req'd				Showers Req'd		Dfs Req'd		*Other			
				Rate	Men	Women	Unisex	Urinal	Total WC	Rate	Men	Women	Unisex	Total Lav	Rate		Total Showers	Rate	Total Df
A-2b	206	103	103	1.75	1.37	1.37	0	0	2.75	1.200	0.52	0.52	0	1.03	--	0.00	1.500	0.41	1 Service Sink
<b>Total:</b>	<b>206</b>	<b>103</b>	<b>103</b>		<b>1.37</b>	<b>1.37</b>	<b>0</b>	<b>0</b>	<b>2.75</b>		<b>0.52</b>	<b>0.52</b>	<b>0</b>	<b>1.03</b>		<b>0.00</b>	<b>1.500</b>	<b>0.41</b>	

Provided Fixtures: 1 WC, 3 Urinal, 0 Unisex, 2 Lav, 6 Shower, 2 Df, 0 Other

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MULLETS RESTAURANT - WAUKEE, IA  
 1105 SE PLEASANT VIEW DR  
 STE 105  
 WAUKEE, IA



TPC PROJECT NUMBER  
 2025.016

ISSUED FOR  
 PERMIT SUBMITTAL

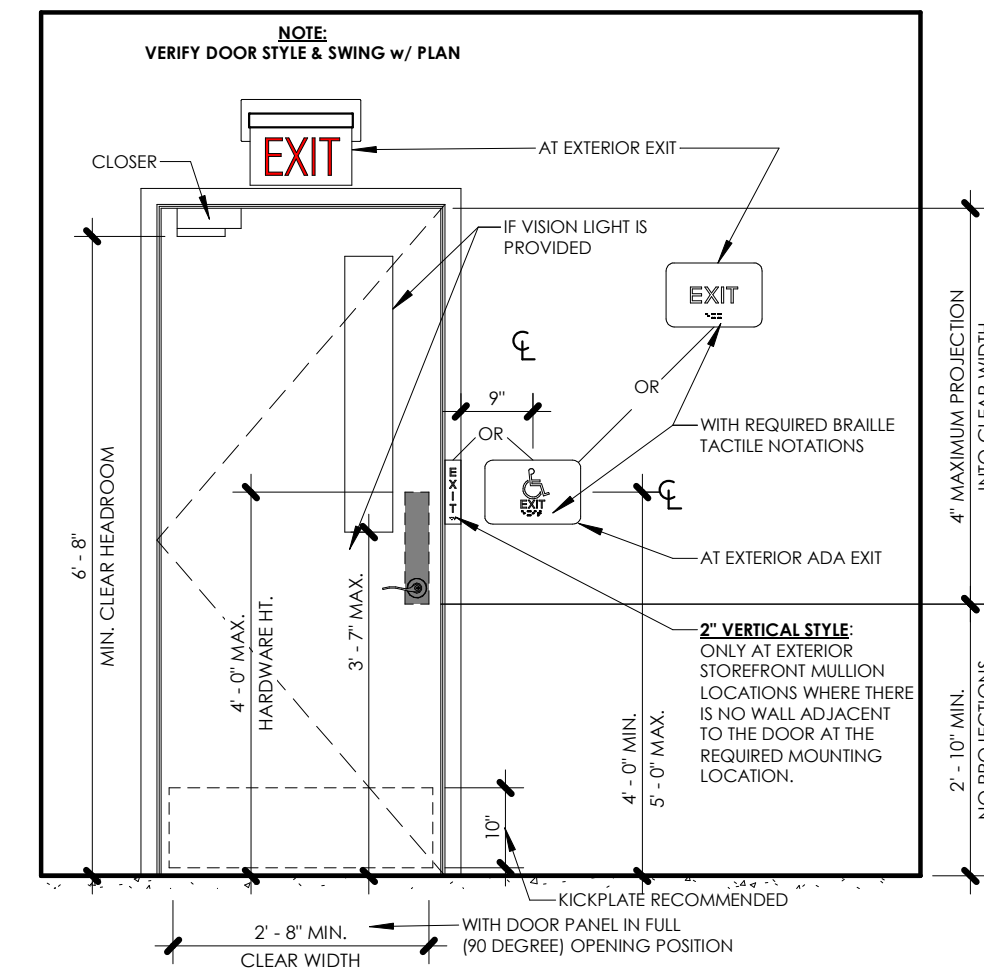
ISSUED DATE  
 01/30/2026

SHEET NAME  
 CODE ANALYSIS PLANS & REVIEW

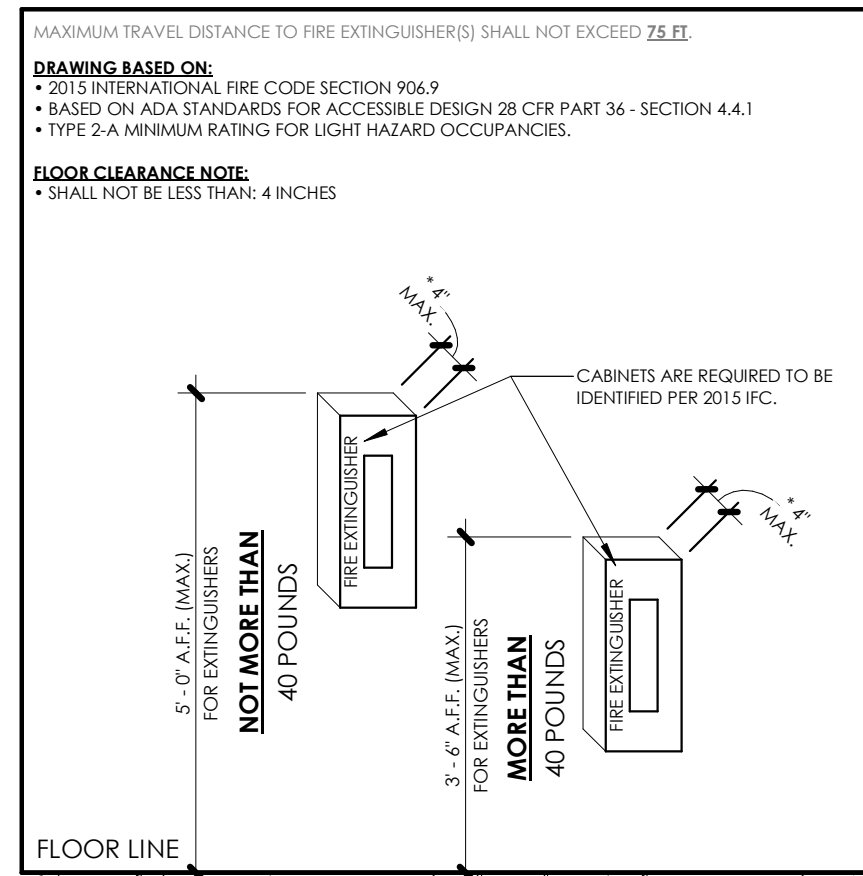
SHEET NUMBER  
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MULLETS  
 RESTAURANT -  
 WAUKEE, IA

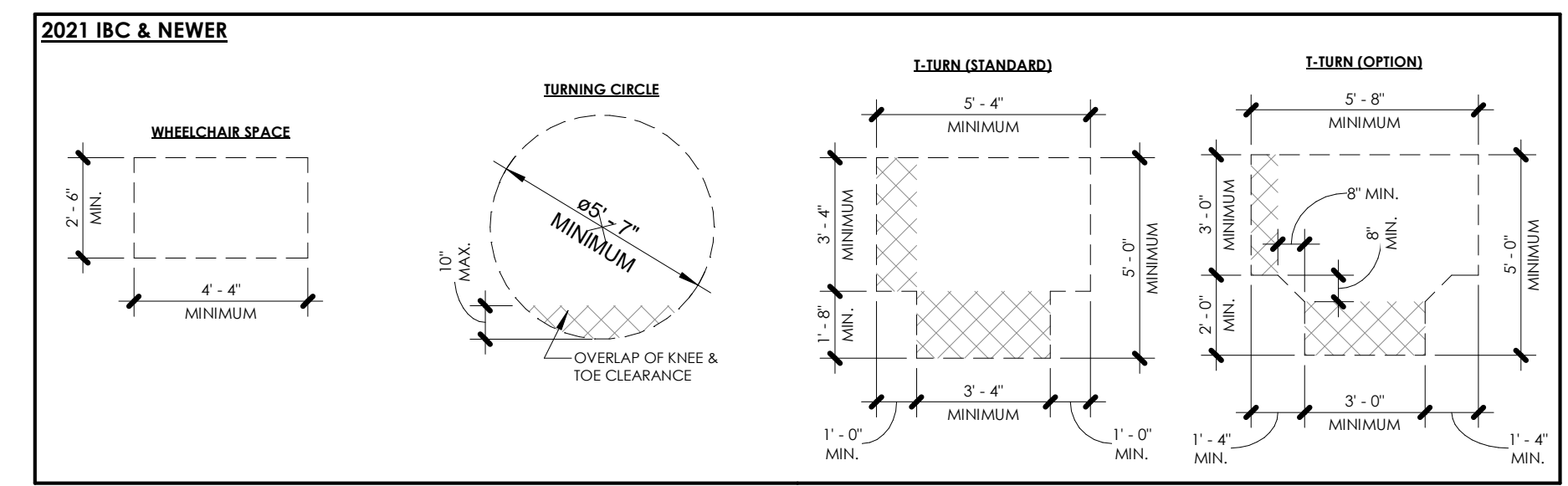
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 STE 105  
 WAUKEE, IA



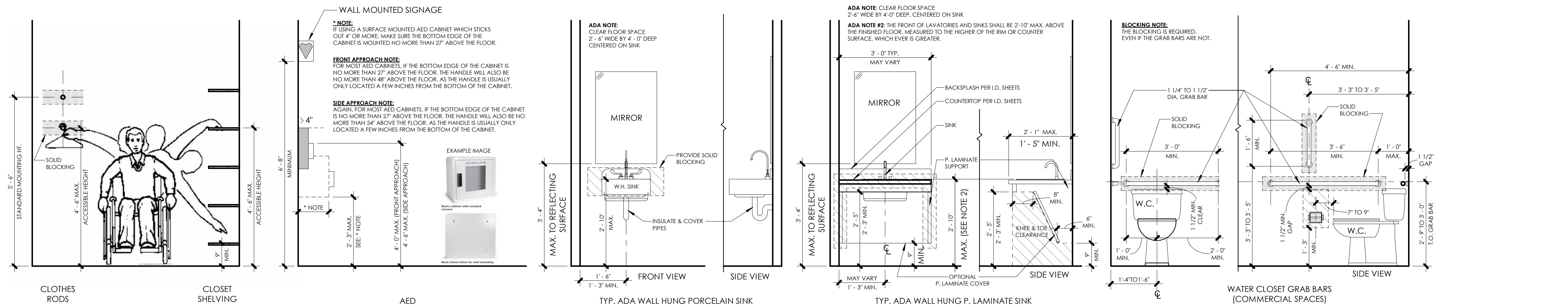
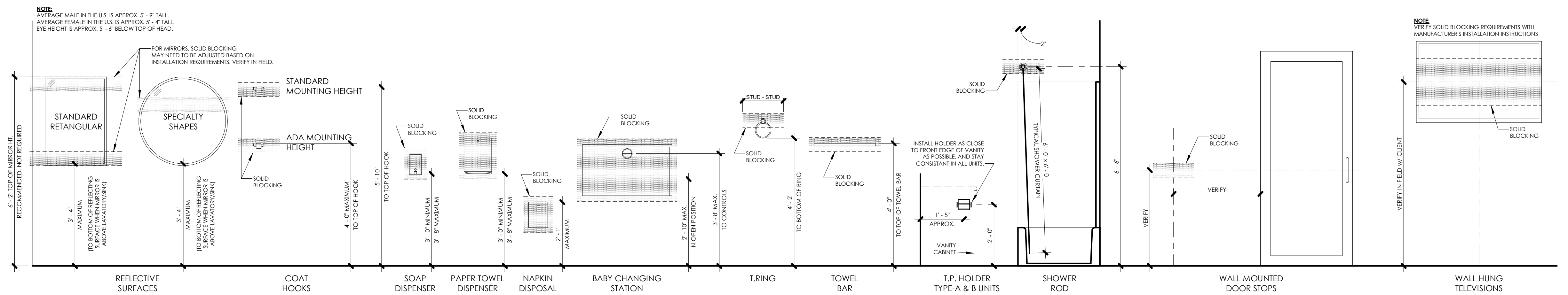
**2 TYP. ADA DOOR FEATURES & SIGNAGE**  
 SCALE: 1/2" = 1'-0"



**3 TYP. EXTINGUISHER**  
 SCALE: 1/2" = 1'-0"



**4 TYP. SPACE CLEARANCES**  
 SCALE: 1/4" = 1'-0"



**1 TYPICAL HARDWARE & ACCESSIBLE ELEVATIONS**  
 SCALE: 1/2" = 1'-0"

TPC PROJECT NUMBER  
 2025.016

ISSUED FOR  
 PERMIT SUBMITTAL

ISSUED DATE  
 01/30/2026

SHEET NAME  
 TYPICAL CODE/  
 HARDWARE &  
 ACCESSIBILITY  
 DRAWINGS

SHEET NUMBER

**G-102**

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SPECIFICATION NOTES - GENERAL
<p><b>SPECIFICATIONS AND DRAWINGS</b> SPECIFICATIONS ARE INTENDED TO SUPPLEMENT THE DRAWINGS AND DESCRIBE MATERIALS, PRODUCTS, AND SYSTEMS.</p> <p>IN THE EVENT OF CONFLICT BETWEEN SPECIFICATIONS AND DRAWINGS, THE DRAWINGS GOVERN UNLESS SPECIFICALLY NOTED OTHERWISE.</p> <p>DETAILS AND NOTES ARE DIAGRAMMATIC AND MAY NOT SHOW ALL CONDITIONS. SIMILAR CONDITIONS SHALL BE TREATED SIMILARLY UNLESS NOTED OTHERWISE.</p> <p><b>PRODUCTS AND SUBSTITUTIONS</b> PRODUCT REQUIREMENTS ARE INTENDED TO ESTABLISH A MINIMUM STANDARD OF QUALITY AND PERFORMANCE.</p> <p>PRODUCTS IDENTIFIED AS BASIS OF DESIGN ESTABLISH THE LEVEL OF QUALITY AND PERFORMANCE INTENDED.</p> <p>COMPARABLE PRODUCTS MAY BE SUBMITTED WHERE SUBSTITUTIONS ARE PERMITTED. SUBSTITUTIONS SHALL NOT BE MADE WITHOUT PRIOR APPROVAL.</p> <p><b>INSTALLATION AND EXECUTION</b> INSTALLATION SHALL COMPLY WITH MANUFACTURER'S MOST CURRENT WRITTEN INSTRUCTIONS AND APPLICABLE INDUSTRY STANDARDS.</p> <p>CONTRACTOR SHALL VERIFY MATERIAL COMPATIBILITY AND SUBSTRATE CONDITIONS PRIOR TO INSTALLATION.</p> <p><b>COORDINATION</b> SPECIFICATIONS MAY NOT IDENTIFY ALL ACCESSORIES, FASTENERS, COMPONENTS, ETC., REQUIRED FOR A COMPLETE SYSTEM. PROVIDE ITEMS NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION CONSISTENT WITH DESIGN INTENT.</p> <p>WHERE PRODUCTS INTERFACE WITH OTHER WORK, COORDINATE REQUIREMENTS BETWEEN SECTIONS AND TRADES.</p> <p><b>SUBMITTALS</b> SUBMITTALS ARE REQUIRED ONLY WHERE SPECIFICALLY IDENTIFIED WITHIN INDIVIDUAL SECTIONS.</p> <p>REVIEW OF SUBMITTALS, IF ANY, IS FOR GENERAL CONFORMANCE WITH DESIGN INTENT ONLY.</p> <p><b>WARRANTIES</b> PRODUCTS SHALL BE PROVIDED WITH MANUFACTURER'S STANDARD WARRANTIES UNLESS NOTED OTHERWISE.</p>

## DIVISION 00 - PROCUREMENT & CONTRACTING

<p><b>00 01 00 – PROJECT INFORMATION</b></p> <ul style="list-style-type: none"> <li>PROJECT INFORMATION, CONSULTANT INFORMATION, AND ISSUE DATES ARE SHOWN ON THE COVER SHEET AND DRAWING INDEX.</li> <li>DRAWINGS AND SPECIFICATIONS ARE ISSUED AS A COORDINATED SET AND SHALL BE USED TOGETHER.</li> </ul> <p><b>00 21 13 – INSTRUCTIONS TO CONTRACTOR(S)</b></p> <ul style="list-style-type: none"> <li>CONTRACTOR(S) SHALL REVIEW DRAWINGS AND SPECIFICATIONS FOR SCOPE, COORDINATION, AND COMPLETENESS PRIOR TO CONSTRUCTION.</li> <li>QUESTIONS REGARDING INTERPRETATION OR CLARIFICATION SHALL BE SUBMITTED PRIOR TO PROCEEDING WITH THE WORK.</li> </ul> <p><b>00 22 00 – SUPPLEMENTARY CONDITIONS (INTENT ONLY)</b></p> <ul style="list-style-type: none"> <li>PROJECT-SPECIFIC CONDITIONS MAY IMPACT COST, SCHEDULE, OR MEANS OF CONSTRUCTION AND SHALL BE VERIFIED BY THE CONTRACTOR.</li> <li>NO ASSUMPTIONS SHALL BE MADE BASED ON OMISSIONS OR SIMPLIFIED DETAILS.</li> </ul> <p><b>00 24 00 – SUBSTITUTION PROCEDURES</b></p> <ul style="list-style-type: none"> <li>SUBSTITUTIONS SHALL BE REQUESTED/ APPROVE PRIOR TO PROCUREMENT/INSTALLATION.</li> <li>SUBSTITUTIONS SHALL BE EQUAL IN QUALITY, PERFORMANCE, AND APPEARANCE TO THE BASIS-OF-DESIGN PRODUCT.</li> <li>APPROVAL OF SUBSTITUTIONS SHALL BE OBTAINED PRIOR TO INSTALLATION.</li> </ul>
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## DIVISION 01 - GENERAL REQUIREMENTS

<p><b>01 10 00 – SUMMARY OF WORK</b></p> <ul style="list-style-type: none"> <li>WORK INCLUDES MATERIALS, PRODUCTS, AND SYSTEMS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS.</li> <li>WORK SHALL BE COORDINATED WITH EXISTING CONDITIONS AND OTHER TRADES.</li> <li>ANY/ALL ITEMS NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION CONSISTENT WITH DESIGN INTENT SHALL BE PROVIDED.</li> </ul> <p><b>01 30 00 – ADMINISTRATIVE REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>COORDINATION BETWEEN TRADES SHALL BE PERFORMED PRIOR TO INSTALLATION.</li> <li>CONFLICTS, DISCREPANCIES, OR QUESTIONS SHALL BE IDENTIFIED AND RESOLVED PRIOR TO PROCEEDING WITH THE WORK.</li> </ul> <p><b>01 40 00 – QUALITY REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>PRODUCTS AND INSTALLATION SHALL MEET MANUFACTURER REQUIREMENTS AND APPLICABLE INDUSTRY STANDARDS.</li> <li>PROVIDE PRODUCTS OF CONSISTENT TYPE, QUALITY, AND FINISH THROUGHOUT THE PROJECT.</li> </ul> <p><b>01 60 00 – PRODUCT REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>PRODUCTS SPECIFIED ESTABLISH THE MINIMUM ACCEPTABLE QUALITY AND PERFORMANCE.</li> <li>ACCESSORIES, FASTENERS, AND COMPONENTS REQUIRED FOR A COMPLETE SYSTEM SHALL BE PROVIDED EVEN IF NOT SPECIFICALLY CALLED OUT.</li> </ul> <p><b>01 70 00 – EXECUTION REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>VERIFY SUBSTRATE CONDITIONS AND DIMENSIONS PRIOR TO INSTALLATION.</li> <li>INSTALL WORK IN A MANNER CONSISTENT WITH DESIGN INTENT AND MANUFACTURER REQUIREMENTS.</li> <li>PROTECT FINISHED WORK FROM DAMAGE UNTIL SUBSTANTIAL COMPLETION.</li> </ul> <p><b>01 77 00 – CLOSEOUT REQUIREMENTS</b></p> <ul style="list-style-type: none"> <li>PROVIDE MANUFACTURER WARRANTIES, OPERATION AND MAINTENANCE INFORMATION, AND CLOSEOUT DOCUMENTATION WHERE APPLICABLE.</li> <li>REMOVE TEMPORARY PROTECTIONS AND CLEAN EXPOSED SURFACES PRIOR TO SUBSTANTIAL COMPLETION.</li> </ul>
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DIVISION 02 - EXISTING CONDITIONS
<p><b>02 21 00 – SURVEYS</b> (IF APPLICABLE) 1. SURVEY INFORMATION, IF PROVIDED, IS SHOWN ON THE DRAWINGS OR REFERENCED DOCUMENTS. 2. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.</p> <p><b>02 41 00 – DEMOLITION</b> 1. DEMOLITION WORK IS LIMITED TO ITEMS SPECIFICALLY INDICATED ON THE DRAWINGS. 2. ITEMS TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. 3. EXISTING CONDITIONS MAY VARY FROM INFORMATION SHOWN. FIELD VERIFICATION IS REQUIRED PRIOR TO REMOVAL OR MODIFICATION. 4. CONTRACTOR SHALL COORDINATE DEMOLITION WITH NEW WORK TO AVOID DAMAGE TO ADJACENT CONSTRUCTION AND SYSTEMS.</p> <p><b>02 42 00 – SELECTIVE DEMOLITION</b> 1. REMOVE ONLY ITEMS INDICATED TO BE REMOVED. 2. CAP, RELOCATE, OR MODIFY EXISTING UTILITIES AND SYSTEMS AS REQUIRED FOR NEW WORK. 3. MAINTAIN CONTINUITY OF EXISTING SERVICES WHERE REQUIRED.</p> <p><b>02 83 00 – LEAD-BASED PAINT / HAZARDOUS MATERIALS</b> (IF APPLICABLE) 1. NO TESTING OR ABATEMENT IS INCLUDED UNLESS SPECIFICALLY INDICATED. 2. DISCOVERY OF HAZARDOUS MATERIALS SHALL BE REPORTED IMMEDIATELY AND WORK IN THE AFFECTED AREA SHALL STOP PENDING DIRECTION.</p>

## DIVISION 03 - CONCRETE

<p><b>03 30 00 – CAST-IN-PLACE CONCRETE</b> 1. CONCRETE WORK IS LIMITED TO ITEMS INDICATED ON THE DRAWINGS, INCLUDING SLAB INFILL, PATCHING, AND HOUSEKEEPING PADS, UNLESS NOTED OTHERWISE. 2. EXISTING CONCRETE CONDITIONS SHALL BE VERIFIED PRIOR TO PLACEMENT OF NEW WORK. 3. NEW CONCRETE SHALL MATCH ADJACENT CONDITIONS WHERE EXPOSED, INCLUDING ELEVATION AND FINISH, UNLESS NOTED OTHERWISE. 4. PROVIDE REINFORCING, DOWELS, AND EDGE CONDITIONS NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION CONSISTENT WITH DESIGN INTENT. 5. PROVIDE MATERIALS, ACCESSORIES, AND PROCEDURES NECESSARY FOR A COMPLETE CONCRETE INSTALLATION CONSISTENT WITH INDUSTRY STANDARDS.</p> <p><b>03 35 00 – CONCRETE FINISHING</b> 1. FINISH TYPE AND EXTENT SHALL BE AS INDICATED ON THE DRAWINGS. 2. PATCHED OR INFILLED AREAS SHALL BE PREPARED TO RECEIVE FINISH MATERIALS AS REQUIRED, AND SHALL MATCH EXISTING, ADJACENT FINISHES IF APPLICABLE.</p>
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## DIVISION 04 - MASONRY

<p><b>04 22 13 – FACE BRICK VENEER</b> 1. STANDARDS A. FACE BRICK: ASTM C216, GRADE SW, TYPE FBX B. MORTAR: ASTM C270 C. GROUT (IF USED): ASTM C476 D. MASONRY TIES AND ANCHORS: ASTM A240 (STAINLESS STEEL) E. MASONRY FLASHING: ASTM E2924 2. MATERIALS A. FACE BRICK: 1. SIZE, COLOR, AND TEXTURE AS SHOWN ON DRAWINGS B. MORTAR: 1. MANUFACTURER: SPEC MIX 2. TYPE: TYPE N UNLESS NOTED OTHERWISE 3. COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE C. MASONRY VENEER ANCHORS: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD 2-SEAL THERMAL WING NUT ANCHOR d. MATERIAL: TYPE 304 STAINLESS STEEL b. BARREL DEPTH AS REQUIRED FOR WALL ASSEMBLY D. THROUGH-WALL FLASHING: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD FLEX-FLASH E. TERMINATION BAR: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD T2 TERMINATION BAR 2. MATERIAL: TYPE 304 STAINLESS STEEL 3. SEALANT: POLYETHER F. DRIP PLATE: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD DP DRIP PLATE 2. MATERIAL: TYPE 304 STAINLESS STEEL 3. GAUGE: 26 4. WIDTH: 3 INCH 5. PROVIDE PREFORMED CORNERS AND END DAMS G. CAVITY DRAINAGE: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD MORTAR TRAP H. HEAD JOINT VENTS: 1. BASIS OF DESIGN: HOHMANN &amp; BARNARD QUADRO VENT 2. COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE I. BOND BREAKER AT LINTELS: 1. TYPE: TYPE 304 STAINLESS STEEL SLIP SHEET 2. LOCATION: BETWEEN FACE BRICK AND LINTELS J. MASONRY CLEANER: 1. BASIS OF DESIGN: DIEDRICH 202V VANA-STOP 3. APPLICATIONS A. PROVIDE FACE BRICK VENEER AT LOCATIONS SHOWN B. PROVIDE A DRAINED CAVITY BRICK VENEER SYSTEM INCLUDING: a. CONTINUOUS AIR CAVITY b. THROUGH-WALL FLASHING c. END DAMS d. CAVITY DRAINAGE e. HEAD JOINT VENTS C. PROVIDE MASONRY TIES AND ANCHORS NECESSARY TO SUPPORT VENEER AND ACCOMMODATE MOVEMENT</p>
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## DIVISION 05 - METALS

<p><b>05 50 00 – METAL FABRICATIONS</b> 1. STANDARDS A. STEEL PLATES, SHAPES, AND BARS: ASTM A36 / A36M B. STEEL TUBING: ASTM A500 / A500M C. STEEL PIPE: ASTM A53 / A53M, SCHEDULE 40 D. STAINLESS STEEL: ASTM A276, TYPE 304 OR 316 E. ORNAMENTAL AND ARCHITECTURAL METALS: NOMMA FINISH #2 2. MATERIALS A. CARBON STEEL PLATES, SHAPES, BARS, TUBES, AND PIPE B. STAINLESS STEEL FOR EXPOSED OR CORROSION-RESISTANT APPLICATIONS C. FASTENERS AND ANCHORS: a. MATERIAL COMPATIBLE WITH BASE METAL AND LOCATION b. STAINLESS STEEL FASTENERS WHERE FASTENING STAINLESS STEEL OR ALUMINUM D. FINISHES: a. HOT-DIP GALVANIZING (ALL EXTERIOR METAL FABRICATIONS): ASTM A123 / A153 b. SHOP-PRIMED STEEL FOR ITEMS NOT GALVANIZED OR EMBEDDED c. GALVANIZING REPAIR: ASTM A780 3. APPLICATIONS A. PROVIDE METAL FABRICATIONS INCLUDING ANGLES, PLATES, FRAMES, SUPPORTS, LINTELS, BOLLARDS, LADDERS, GUARDS, AND EMBEDS AS SHOWN B. PROVIDE COMPLETE SUPPORT, ATTACHMENT, AND LOAD TRANSFER FOR METAL ITEMS C. EXPOSED METAL SURFACES SHALL BE SMOOTH, UNIFORM, AND FREE OF SHARP EDGES AND VISUAL DEFECTS D. EXPOSED WELDS SHALL BE GROUND SMOOTH AND MEET NOMMA FINISH #2</p>
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DIVISION 06 – WOOD, PLASTICS, COMPOSITES
<p><b>06 10 00 – ROUGH CARPENTRY</b> 1. STANDARDS: A. SOFTWOOD LUMBER: PS 20 B. MOISTURE CONTENT: ASTM D4442 C. PRESERVATIVE-TREATED WOOD: AWPA U1 D. FIRE-RETARDANT-TREATED WOOD: ASTM E84 2. LUMBER: A. DIMENSIONAL LUMBER: NO. 2 OR BETTER B. MOISTURE CONTENT: MAXIMUM 19 PERCENT 3. APPLICATIONS: A. PROVIDE BLOCKING, BACKING, CURBS, NAILERS, AND MISCELLANEOUS FRAMING REQUIRED TO SUPPORT: a. CASEWORK, AND MILLWORK b. WALL-MOUNTED FIXTURES, EQUIPMENT, AND ACCESSORIES c. DOOR STOPS, DOOR BUMPERS, AND HARDWARE d. HANDRAILS AND GUARDS e. TOILET ACCESSORIES AND SPECIALTIES 4. TREATED WOOD: A. PRESSURE-TREATED LUMBER WHERE IN CONTACT WITH CONCRETE OR MASONRY B. USE CATEGORY UC2 5. FASTENERS: A. USE FASTENERS COMPATIBLE WITH PRESERVATIVE-TREATED WOOD</p> <p><b>06 14 00 – SHEATHING</b> 1. STANDARDS: A. STRUCTURAL PLYWOOD: PS 1 B. PERFORMANCE-RATED WOOD STRUCTURAL PANELS: PS 2 2. MATERIALS: A. PLYWOOD OR OSB PANELS 3. PERFORMANCE: A. PANEL THICKNESS AND GRADE SUITABLE FOR INTENDED USE AND SPAN CONDITIONS 4. APPLICATIONS: A. PROVIDE SHEATHING WHERE REQUIRED TO SUPPORT FINISH MATERIALS AND ATTACHMENTS</p> <p><b>06 20 00 – FINISH CARPENTRY</b> 1. STANDARDS A. ARCHITECTURAL WOODWORK SHALL COMPLY WITH APPLICABLE ARCHITECTURAL WOODWORK STANDARDS (AWI / AWMAC / WI) 2. MATERIALS A. SOLID WOOD, VENEER, OR COMPOSITE MATERIALS AS SHOWN B. FABRICATION QUALITY: 1. PROVIDE STRAIGHT, TRUE MEMBERS WITH TIGHT JOINTS AND CONSISTENT PROFILES 2. EXPOSED EDGES AND CORNERS SHALL BE SMOOTH AND FREE OF DEFECTS 3. APPLICATIONS A. TRIM, BASE, PANELS, AND ARCHITECTURAL WOOD ELEMENTS AS SHOWN B. FINISH: a. FACTORY FINISH UNLESS FIELD FINISH IS NECESSARY</p> <p><b>06 41 00 – ARCHITECTURAL WOOD CASEWORK</b> 1. STANDARDS A. ARCHITECTURAL WOODWORK: ARCHITECTURAL WOODWORK STANDARDS (AWI) – CUSTOM GRADE B. PARTICLEBOARD: ANSI A208.1, GRADE M-2 C. MEDIUM DENSITY FIBERBOARD (MDF): ANSI A208.2, GRADE MD D. CABINET HARDWARE: ANSI/BHMA A156.9 2. MATERIALS A. CASEWORK: a. CUSTOM FABRICATED ARCHITECTURAL WOOD CASEWORK b. SUBSTRATES: i. MDF AND PARTICLEBOARD AS REQUIRED BY APPLICATION ii. MOISTURE-RESISTANT SUBSTRATES AT SINK BASES AND LOCATIONS SUBJECT TO MOISTURE c. FINISH MATERIALS: a. HIGH-PRESSURE DECORATIVE PLASTIC LAMINATE D. WOOD VENEER a. PAINT-GRADE MATERIALS d. MATERIALS, COLORS, AND FINISHES AS SHOWN ON DRAWINGS E. HARDWARE AND ACCESSORIES: a. FRAMELESS CONCEALED HINGES; EUROPEAN TYPE; 110-DEGREE OPENING; INSTITUTIONAL QUALITY b. BACK-MOUNTED WIRE PULLS; 4 INCH; SATIN NICKEL UNLESS NOTED OTHERWISE c. SHELF SUPPORTS; SPOON-STYLE SHELF SUPPORT PEGS; 5 MM; FINISH TO MATCH PULLS d. DOOR AND DRAWER LOCKS AT LOCATIONS SHOWN e. DOOR AND DRAWER BUMPERS; TRANSPARENT f. GROMMETS: a. WIRE MANAGEMENT GROMMETS AT COUNTERS WITH KNEE SPACE: 2-1/2 INCH DIAMETER b. TRASH GROMMETS AT LOCATIONS SHOWN; 6 INCH DIAMETER; BRUSHED STAINLESS STEEL F. CABINET BASES AND TOE KICKS: a. ADJUSTABLE PLASTIC LEVELER LEGS WITH BRACKETS FOR REMOVABLE TOE KICKS b. BASIS OF DESIGN: PETER MEIER #400 0318 C b. TOE KICK MATERIAL TO MATCH CABINET FINISH UNLESS NOTED OTHERWISE G. COUNTERTOP AND BENCH SUPPORTS: a. CONCEALED STEEL SUPPORT BRACKETS AT COUNTERS AND BENCHES WITH KNEE SPACE b. BASIS OF DESIGN: RAKKS CONCEALED EH COUNTERTOP SUPPORT BRACKET 3. APPLICATIONS A. PROVIDE ARCHITECTURAL WOOD CASEWORK AT LOCATIONS SHOWN B. PROVIDE CASEWORK FABRICATED AND ASSEMBLED: a. SQUARE, PLUMB, AND TRUE b. WITH UNIFORM REVEALS AND CONSISTENT ALIGNMENT c. PROVIDE FULL-HEIGHT BACKS, END PANELS, AND INTERIOR SUBSTRATES REQUIRED FOR A COMPLETE AND FINISHED APPEARANCE D. PROVIDE BLOCKING, BACKING, AND ANCHORAGE REQUIRED TO SUPPORT CASEWORK, COUNTERTOPS, BENCHES, AND APPLIED LOADS E. COORDINATE CASEWORK WITH APPLIANCES, PLUMBING FIXTURES, ELECTRICAL DEVICES, AND SPECIALTIES</p>

DIVISION 07 – THERMAL/MOISTURE PROTECTION
<p><b>07 21 00 – THERMAL INSULATION</b> 1. STANDARDS A. THERMAL PERFORMANCE: ASTM C518 B. FIBERGLASS BLANKET INSULATION: ASTM C665 C. MINERAL FIBER BOARD INSULATION: ASTM C612 D. POLYISOCYANURATE BOARD INSULATION: ASTM C1289 E. EXTRUDED POLYSTYRENE (XPS) BOARD INSULATION: ASTM C578 F. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. BELOW-GRADE FOUNDATION INSULATION: 1. TYPE IV, 25 PSI, EXTRUDED POLYSTYRENE BOARD INSULATION (XPS); ASTM C578 B. THERMAL BATT INSULATION: 1. UNFACED AND/OR KRAFT-FACED FIBERGLASS BATT INSULATION TO FULLY FILL CAVITY 2. APPROVED MANUFACTURERS: OWENS CORNING; CERTAINTEEED; KNAUF C. BLOWN-IN FIBERGLASS INSULATION FOR ATTICS: 1. LOOSE-FILL FIBERGLASS INSULATION 2. APPROVED MANUFACTURERS: OWENS CORNING; CERTAINTEEED; KNAUF D. BIBS (BLOWN-IN BLANKET SYSTEMS) INSULATION: 1. CUSTOM-FIT THERMAL BLANKET WITH BLOWN-IN FIBERGLASS INSULATION TO FULLY FILL CAVITY 2. APPROVED MANUFACTURERS: OWENS CORNING; CERTAINTEEED; KNAUF; KINZLER E. POLYISOCYANURATE BOARD INSULATION WITH COATED GLASS FACER: 1. APPROVED PRODUCTS: • XCI CG (CLASS A) AS MANUFACTURED BY HUNTER PANELS • CCW R2+ MATTE POLYISO INSULATION BOARD 2. GLASS-FIBER-FACED: ASTM C1289, TYPE I, CLASS 1 OR 2 3. FIRE PROPAGATION CHARACTERISTICS: PASSES NFPA 285 TESTING AS PART OF AN APPROVED ASSEMBLY 4. AT EXTERIOR WALLS: PROVIDE TYPE II, CLASS 1 OR 2, GRADE 3, 25 PSI MINIMUM COMPRESSIVE STRENGTH F. SPRAY-APPLIED FOAM INSULATION: 1. BASIS-OF-DESIGN: ICYNENE PROSEAL MD-C-200 (ASTM C518; R/IN = 6.6) 2. THERMAL PROTECTION (WHERE EXPOSED TO INTERIOR): THERMAL BARRIER COATING; INTERNATIONAL FIREPROOF TECHNOLOGY INC DC315 OR EQUAL; APPLY SUFFICIENT COVERAGE TO ACHIEVE MINIMUM 15-MINUTE THERMAL BARRIER RATING G. NAILABLE-BASE INSULATION WITH FIRE-TREATED PLYWOOD FACE: 1. BASIS-OF-DESIGN PRODUCT: XCI PLY NAILABLE-BASE INSULATION PANEL AS MANUFACTURED BY HUNTER PANELS 2. FASTENERS: HUNTER PANELS SIP HD FASTENER H. NAILABLE-BASE INSULATION WITH PLYWOOD FACE: 1. BASIS-OF-DESIGN PRODUCT: XCI NB NAILABLE-BASE INSULATION PANEL AS MANUFACTURED BY HUNTER PANELS 2. FASTENERS: HUNTER PANELS SIP HD FASTENER I. MINERAL WOOL INSULATION FOR EXTERIOR WALL CAVITIES: 1. APPROVED PRODUCTS: • CAVITYROCK AS MANUFACTURED BY ROCKWOOL • THERMAFIBER REINBARRIER HD AS MANUFACTURED BY OWENS CORNING J. VAPOR RETARDERS: 1. APPROVED PRODUCT: MEMBRAN AS MANUFACTURED BY CERTAINTEEED K. ACCESSORIES: 1. PROVIDE ALL ADHESIVES, TAPES, AND FASTENERS REQUIRED FOR A FULL AND COMPLETE SYSTEM 3. APPLICATIONS 1. COORDINATE INSULATION WITH AIR BARRIER, VAPOR RETARDER, WATER-RESISTIVE BARRIER, AND FIRE-RESISTANCE-RATED ASSEMBLIES</p> <p><b>07 26 14 – UNDER-SLAB VAPOR BARRIER</b> 1. STANDARDS A. WATER VAPOR TRANSMISSION: ASTM E1745, CLASS A B. PUNCTURE RESISTANCE: ASTM D1709 C. TENSILE STRENGTH: ASTM D882 2. MATERIALS A. BASIS-OF-DESIGN PRODUCT: STEGO WRAP 15-MIL VAPOR BARRIER AS MANUFACTURED BY STEGO INDUSTRIES B. ACCESSORIES: 1. MANUFACTURER-APPROVED TAPES, SEALANTS, AND MASTICS 2. PREFORMED BOOTS AND PATCHES AT PENETRATIONS 3. APPLICATIONS A. PROVIDE VAPOR BARRIER DIRECTLY BELOW CONCRETE SLABS-ON-GRADE B. EXTEND VAPOR BARRIER TO SLAB EDGES, GRADE BEAMS, AND FOUNDATIONS AS REQUIRED TO MAINTAIN CONTINUITY</p> <p><b>07 27 00 – COMMERCIAL-GRADE BUILDING WRAP</b> 1. STANDARDS A. WATER-RESISTIVE BARRIERS: ASTM E2556, TYPE I OR TYPE II B. AIR LEAKAGE OF MATERIAL: ASTM E2178 C. WATER PENETRATION RESISTANCE: ASTM E331 D. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. BUILDING WRAP: COMMERCIAL-GRADE WATER-RESISTIVE BARRIER SHEET MATERIAL B. BASIS-OF-DESIGN PRODUCTS: TYVEK COMMERCIALWRAP C. ACCESSORIES: 1. MANUFACTURER-APPROVED FLASHING TAPES 2. SELF-ADHERING FLASHING AT OPENINGS AND TRANSITIONS 3. SEALANTS COMPATIBLE WITH BUILDING WRAP 3. APPLICATIONS A. PROVIDE COMMERCIAL-GRADE BUILDING WRAP AT EXTERIOR WALLS AS SHOWN B. PROVIDE CONTINUOUS WATER-RESISTIVE BARRIER BEHIND EXTERIOR CLADDING SYSTEMS C. INTEGRATE BUILDING WRAP WITH FLASHINGS, AIR BARRIERS, AND ADJACENT WATER-MANAGEMENT COMPONENTS D. COORDINATE BUILDING WRAP WITH WINDOW, DOOR, AND PENETRATION FLASHING SYSTEMS</p> <p><b>07 41 13 – STANDING-SEAM METAL ROOFING</b> 1. STANDARDS A. METAL ROOF PANEL SYSTEMS: ASTM E1592 B. ALUMINUM-ZINC COATED STEEL SHEET: ASTM A792 / A792M C. ALUMINUM SHEET: ASTM B209 D. STRUCTURAL PERFORMANCE: ASTM E330 E. AIR INFILTRATION: ASTM E1480 F. WATER PENETRATION: ASTM E1646 G. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. STANDING-SEAM METAL ROOF PANEL SYSTEM: 1. BASIS-OF-DESIGN ROOF PANEL SYSTEM: HOLCIM ELEVATE UC-501 B. METAL: 1. GALVALUME STEEL OR ALUMINUM AS SHOWN 2. MINIMUM THICKNESS: 24 GAUGE STEEL OR 0.040 INCH ALUMINUM UNLESS NOTED OTHERWISE C. FINISH: 1. FACTORY-APPLIED FLUOROPOLYMER (PVDF) COATING 2. COLOR AS SELECTED FROM MANUFACTURER'S FULL RANGE 3. CLIPS AND FASTENERS; 4. MANUFACTURER-APPROVED CLIPS AND FASTENERS COMPATIBLE WITH PANEL SYSTEM D. UNDERLAYMENT: 1. HIGH-TEMPERATURE SYNTHETIC ROOF UNDERLAYMENT 2. COMPATIBLE WITH METAL ROOFING SYSTEM 3. APPLICATIONS A. PROVIDE A COMPLETE ROOFING SYSTEM INCLUDING PANELS, CLIPS, TRIMS, FLASHINGS, AND ACCESSORIES REQUIRED FOR A WATERTIGHT INSTALLATION B. COORDINATE METAL ROOFING WITH: 1. ROOF DECK AND STRUCTURE 2. UNDERLAYMENT AND AIR/WATER BARRIERS 3. ROOF PENETRATIONS, CURBS, AND EDGE CONDITIONS 4. SHEET METAL FLASHINGS AND TRIMS 5. PANEL ORIENTATION, SEAM DIRECTION, AND TERMINATIONS AS SHOWN</p>

DIVISION 07 – THERMAL/MOISTURE PROTECTION
<p><b>07 46 46 02 – FIBER CEMENT PANEL CLADDING (NICHIHA)</b> 1. STANDARDS A. FIBER-CEMENT PRODUCTS: ASTM C1186 B. EXTERIOR WALL CLADDING SYSTEMS: ASTM E2913 C. WATER PENETRATION OF CLADDING SYSTEMS: ASTM E331 D. AIR LEAKAGE OF MATERIALS: ASTM E2178 E. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. FIBER CEMENT PANEL CLADDING SYSTEM: 1. PREFINISHED FIBER CEMENT PANELS WITH INTEGRAL RAINSCREEN PERFORMANCE 2. BASIS-OF-DESIGN PRODUCTS: NICHIHA USA ARCHITECTURAL WALL PANEL SYSTEM 3. SERIES, PANEL SIZE, TEXTURE, AND COLOR AS SHOWN ON DRAWINGS B. SUPPORT SYSTEM: 1. MANUFACTURER-APPROVED ALUMINUM OR STEEL CLIP AND RAIL SYSTEM 2. CORROSION-RESISTANT MATERIALS COMPATIBLE WITH PANEL SYSTEM C. TRIMS AND ACCESSORIES: 1. MANUFACTURER-APPROVED CORNER, EDGE, AND TERMINATION TRIMS 2. COLOR AND FINISH TO MATCH OR COMPLEMENT PANELS; FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE D. FASTENERS: a. MANUFACTURER-APPROVED CORROSION-RESISTANT FASTENERS 3. APPLICATIONS A. PROVIDE COMPLETE PANEL SYSTEM INCLUDING PANELS, SUPPORT FRAMING, CLIPS, TRIMS, AND ACCESSORIES REQUIRED FOR A FINISHED INSTALLATION B. INSTALL PANELS AS A RAINSCREEN CLADDING SYSTEM WITH DRAINAGE AND VENTILATION BEHIND PANELS C. COORDINATE PANEL SYSTEM WITH: a. AIR AND WATER RESISTIVE BARRIERS b. FLASHINGS AND OPENINGS c. STRUCTURAL BACKUP WALL AND SUBSTRATE TOLERANCES</p> <p><b>07 62 00 – SHEET METAL FLASHING &amp; TRIM</b> 1. STANDARDS A. SHEET METAL: ASTM A653 / A653M (GALVANIZED STEEL) B. ALUMINUM SHEET: ASTM B209 C. STAINLESS STEEL SHEET: ASTM A240 D. FABRICATION AND INSTALLATION PRACTICES: SMACNA ARCHITECTURAL SHEET METAL MANUAL E. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. FACTORY APPLIED FLASHING AND TRIM: 1. GALVANIZED STEEL, ALUMINUM, OR STAINLESS STEEL AS SHOWN 2. MINIMUM MATERIAL THICKNESS: 3. GALVANIZED STEEL: 24 GAUGE UNLESS NOTED OTHERWISE 4. ALUMINUM: 0.040 INCH UNLESS NOTED OTHERWISE 5. STAINLESS STEEL: 24 GAUGE B. FINISHES: a. FACTORY-APPLIED COATING OR PREFINISHED METAL WHERE SHOWN b. EXPOSED METAL FINISH TO MATCH ADJACENT CONDITIONS C. ACCESSORIES: a. CLEATS, CLIPS, FASTENERS, AND SEALANTS COMPATIBLE WITH BASE METAL b. SEPARATION MATERIALS BETWEEN DISSIMILAR METALS 3. APPLICATIONS A. FLASHINGS AND TRIM SHALL FORM A CONTINUOUS WEATHER-RESISTANT SYSTEM AT ROOF EDGES, WALL INTERSECTIONS, OPENINGS, AND TERMINATIONS B. SHAPE, PROFILE, AND EXTENT OF FLASHING AND TRIM SHALL ACCOMMODATE BUILDING MOVEMENT AND DRAINAGE C. INTEGRATE FLASHING AND TRIM WITH ROOFING, WALL CLADDING, AIR BARRIERS, AND WATER-RESISTIVE BARRIERS D. PROVIDE EXPANSION JOINTS, SLOPES, AND DRIPS AS REQUIRED TO DIRECT WATER AWAY FROM BUILDING SURFACES</p> <p><b>07 71 23 – GUTTERS &amp; DOWNSPOUTS</b> 1. STANDARDS A. SHEET METAL: ASTM A653 / A653M (GALVANIZED STEEL) B. ALUMINUM SHEET: ASTM B209 C. FABRICATION PRACTICES: SMACNA ARCHITECTURAL SHEET METAL MANUAL 2. MATERIALS A. GUTTERS AND DOWNSPOUTS: 1. PREFORMED OR CUSTOM-FABRICATED METAL SYSTEMS B. MATERIAL: 1. ALUMINUM OR GALVANIZED STEEL AS SHOWN 2. MINIMUM THICKNESS: • ALUMINUM: 0.040 INCH • GALVANIZED STEEL: 24 GAUGE 3. FINISH: A. FACTORY-APPLIED COATING B. COLOR AS SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD RANGE 4. ACCESSORIES: A. HANGERS, STRAPS, BRACKETS, SPLASH GUARDS, AND FASTENERS B. MATERIALS COMPATIBLE WITH GUTTER AND DOWNSPOUT METAL 3. APPLICATIONS A. GUTTER AND DOWNSPOUT SYSTEM SHALL COLLECT AND CONVEY ROOF DRAINAGE AWAY FROM BUILDING B. PROVIDE CONTINUOUS DRAINAGE PATH FROM ROOF EDGES TO DISCHARGE POINTS C. COORDINATE GUTTERS AND DOWNSPOUTS WITH ROOFING, FLASHINGS, AND SHEET METAL TRIM D. LOCATIONS, PROFILES, AND DISCHARGE POINTS AS SHOWN</p> <p><b>07 92 00 – JOINT SEALANTS</b> 1. STANDARDS A. ELASTOMERIC JOINT SEALANTS: ASTM C920 B. ADHESION TO SUBSTRATES: ASTM C794 C. CYCLIC MOVEMENT: ASTM C719 D. STAINING OF POROUS SUBSTRATES: ASTM C510 2. MATERIALS A. SELF-LEVELING URETHANE SEALANT: ASTM C920 1. FOR USE AT INTERIOR CONCRETE FLOOR SLAB JOINTS 2. BASIS-OF-DESIGN: TREMCO THC 900/901 B. ACOUSTICAL SEALANT: ASTM C919 1. FOR USE AT ELECTRICAL OUTLETS, AT THE BOTTOM OF ALL INTERIOR PARTITION WALLS, AND AT THE TOP OF ALL INTERIOR FULL-HEIGHT PARTITION WALLS 2. BASIS-OF-DESIGN: TREMCO ACOUSTICAL SEALANT C. ACRYLIC LATEX SEALANT: ASTM C834 1. FOR USE AT INTERIOR JOINTS AND LOCATIONS OR AT MATERIALS REQUIRING JOINT SEALANT TO COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS 2. BASIS-OF-DESIGN: TREMCO TREMflex 834 D. SEALANT FOR PLUMBING FIXTURES: ASTM C920 1. FOR USE WHERE PLUMBING FIXTURES ARE INSTALLED AGAINST COUNTERS, WALLS, AND FLOORS 2. BASIS-OF-DESIGN: TREMCO SPECTREM 3 E. FIELD-TINTABLE SILICONE SEALANT: ASTM C920 1. FOR USE AT EXTERIOR JOINTS AND LOCATIONS OR AT MATERIALS REQUIRING JOINT SEALANT TO COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS 2. BASIS-OF-DESIGN: TREMCO SPECTREM 4-TS 3. USE OF URETHANE SEALANTS AT EXTERIOR JOINTS IS NOT ALLOWED 4. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANG F. EXTERIOR JOINTS AT HORIZONTAL TRAFFIC SURFACE 1. FOR USE AT EXTERIOR PAVEMENT JOINTS IN VEHICLE TRAFFIC SURFACES PER SUDAS 2. CONFIRM AND COORDINATE WITH CIVIL DRAWINGS 3. REFER TO CIVIL DOCUMENTS FOR ADDITIONAL INFORMATION, IF APPLICABLE 3. APPLICATIONS A. SELECT SEALANT TYPE BASED ON JOINT LOCATION, MOVEMENT CAPABILITY, AND EXPOSURE CONDITIONS B. USE SEALANT TYPES CONSISTENT WITH ADJACENT MATERIALS AND SUBSTRATES C. INTEGRATE SEALANTS WITH AIR BARRIER, WATER-RESISTIVE BARRIER, FLASHING, AND CLADDING SYSTEMS D. COLORS AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE</p>

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## MULLETS RESTAURANT - WAUKEE, IA

1105 SE PLEASANT VIEW DR  
STE 105  
WAUKEE, IA



<p><b>07 62 00 – SHEET METAL FLASHING &amp; TRIM</b> 1. STANDARDS A. SHEET METAL: ASTM A653 / A653M (GALVANIZED STEEL) B. ALUMINUM SHEET: ASTM B209 C. STAINLESS STEEL SHEET: ASTM A240 D. FABRICATION AND INSTALLATION PRACTICES: SMACNA ARCHITECTURAL SHEET METAL MANUAL E. SURFACE BURNING CHARACTERISTICS: ASTM E84 2. MATERIALS A. FACTORY APPLIED FLASHING AND TRIM: 1. GALVANIZED STEEL, ALUMINUM, OR STAINLESS STEEL AS SHOWN 2. MINIMUM MATERIAL THICKNESS: 3. GALVANIZED STEEL: 24 GAUGE UNLESS NOTED OTHERWISE 4. ALUMINUM: 0.040 INCH UNLESS NOTED OTHERWISE 5. STAINLESS STEEL: 24 GAUGE B. FINISHES: a. FACTORY-APPLIED COATING OR PREFINISHED METAL WHERE SHOWN b. EXPOSED METAL FINISH TO MATCH ADJACENT CONDITIONS C. ACCESSORIES: a. CLEATS, CLIPS, FASTENERS, AND SEALANTS COMPATIBLE WITH BASE METAL b. SEPARATION MATERIALS BETWEEN DISSIMILAR METALS 3. APPLICATIONS A. FLASHINGS AND TRIM SHALL FORM A CONTINUOUS WEATHER-RESISTANT SYSTEM AT ROOF EDGES, WALL INTERSECTIONS, OPENINGS, AND TERMINATIONS B. SHAPE, PROFILE, AND EXTENT OF FLASHING AND TRIM SHALL ACCOMMODATE BUILDING MOVEMENT AND DRAINAGE C. INTEGRATE FLASHING AND TRIM WITH ROOFING, WALL CLADDING, AIR BARRIERS, AND WATER-RESISTIVE BARRIERS D. PROVIDE EXPANSION JOINTS, SLOPES, AND DRIPS AS REQUIRED TO DIRECT WATER AWAY FROM BUILDING SURFACES</p> <p><b>07 71 23 – GUTTERS &amp; DOWNSPOUTS</b> 1. STANDARDS A. SHEET METAL: ASTM A653 / A653M (GALVANIZED STEEL) B. ALUMINUM SHEET: ASTM B209 C. FABRICATION PRACTICES: SMACNA ARCHITECTURAL SHEET METAL MANUAL 2. MATERIALS A. GUTTERS AND DOWNSPOUTS: 1. PREFORMED OR CUSTOM-FABRICATED METAL SYSTEMS B. MATERIAL: 1. ALUMINUM OR GALVANIZED STEEL AS SHOWN 2. MINIMUM THICKNESS: • ALUMINUM: 0.040 INCH • GALVANIZED STEEL: 24 GAUGE 3. FINISH: A. FACTORY-APPLIED COATING B. COLOR AS SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD RANGE 4. ACCESSORIES: A. HANGERS, STRAPS, BRACKETS, SPLASH GUARDS, AND FASTENERS B. MATERIALS COMPATIBLE WITH GUTTER AND DOWNSPOUT METAL 3. APPLICATIONS A. GUTTER AND DOWNSPOUT SYSTEM SHALL COLLECT AND CONVEY ROOF DRAINAGE AWAY FROM BUILDING B. PROVIDE CONTINUOUS DRAINAGE PATH FROM ROOF EDGES TO DISCHARGE POINTS C. COORDINATE GUTTERS AND DOWNSPOUTS WITH ROOFING, FLASHINGS, AND SHEET METAL TRIM D. LOCATIONS, PROFILES, AND DISCHARGE POINTS AS SHOWN</p> <p><b>07 92 00 – JOINT SEALANTS</b> 1. STANDARDS A. ELASTOMERIC JOINT SEALANTS: ASTM C920 B. ADHESION TO SUBSTRATES: ASTM C794 C. CYCLIC MOVEMENT: ASTM C719 D. STAINING OF POROUS SUBSTRATES: ASTM C510 2. MATERIALS A. SELF-LEVELING URETHANE SEALANT: ASTM C920 1. FOR USE AT INTERIOR CONCRETE FLOOR SLAB JOINTS 2. BASIS-OF-DESIGN: TREMCO THC 900/901 B. ACOUSTICAL SEALANT: ASTM C919 1. FOR USE AT ELECTRICAL OUTLETS, AT THE BOTTOM OF ALL INTERIOR PARTITION WALLS, AND AT THE TOP OF ALL INTERIOR FULL-HEIGHT PARTITION WALLS 2. BASIS-OF-DESIGN: TREMCO ACOUSTICAL SEALANT C. ACRYLIC LATEX SEALANT: ASTM C834 1. FOR USE AT INTERIOR JOINTS AND LOCATIONS OR AT MATERIALS REQUIRING JOINT SEALANT TO COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS 2. BASIS-OF-DESIGN: TREMCO TREMflex 834 D. SEALANT FOR PLUMBING FIXTURES: ASTM C920 1. FOR USE WHERE PLUMBING FIXTURES ARE INSTALLED AGAINST COUNTERS, WALLS, AND FLOORS 2. BASIS-OF-DESIGN: TREMCO SPECTREM 3 E. FIELD-TINTABLE SILICONE SEALANT: ASTM C920 1. FOR USE AT EXTERIOR JOINTS AND LOCATIONS OR AT MATERIALS REQUIRING JOINT SEALANT TO COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS 2. BASIS-OF-DESIGN: TREMCO SPECTREM 4-TS 3. USE OF URETHANE SEALANTS AT EXTERIOR JOINTS IS NOT ALLOWED 4. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANG F. EXTERIOR JOINTS AT HORIZONTAL TRAFFIC SURFACE 1. FOR USE AT EXTERIOR PAVEMENT JOINTS IN VEHICLE TRAFFIC SURFACES PER SUDAS 2. CONFIRM AND COORDINATE WITH CIVIL DRAWINGS 3. REFER TO CIVIL DOCUMENTS FOR ADDITIONAL INFORMATION, IF APPLICABLE 3. APPLICATIONS A. SELECT SEALANT TYPE BASED ON JOINT LOCATION, MOVEMENT CAPABILITY, AND EXPOSURE CONDITIONS B. USE SEALANT TYPES CONSISTENT WITH ADJACENT MATERIALS AND SUBSTRATES C. INTEGRATE SEALANTS WITH AIR BARRIER, WATER-RESISTIVE BARRIER, FLASHING, AND CLADDING SYSTEMS D. COLORS AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE</p>
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<p>TPC PROJECT NUMBER <b>2025.016</b></p>
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## ISSUED FOR PERMIT SUBMITTAL

ISSUED DATE  
**01/30/2026**

## SHEET NAME SPECIFICATIONS

SHEET NUMBER  
**SP**



### DIVISION 10 – FINISHES

- 10.44.00 – FIRE EXTINGUISHERS AND CABINETS**
1. STANDARDS
- A. FIRE EXTINGUISHERS SHALL COMPLY WITH NFPA 10 AND BE LISTED AND LABELED FOR TYPE, RATING, AND CLASSIFICATION BY A TESTING AGENCY ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION
  - B. COORDINATE FIRE EXTINGUISHER TYPE AND CAPACITY WITH CABINET SIZE TO ENSURE PROPER FIT AND FUNCTION
  - C. COORDINATE CABINET SIZE AND LOCATION WITH WALL DEPTHS AND FIRE-RESISTANCE-RATED ASSEMBLIES PRIOR TO FABRICATION
2. MATERIALS
- A. FIRE EXTINGUISHER CABINETS
    - 1. BASIS-OF-DESIGN: FIRE EXTINGUISHER CABINET J L INDUSTRIES COSMOPOLITAN SERIES
      - a. SEMI-RECESSED CABINET
      - b. DOOR AND TRIM MATERIAL AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE
      - c. DOOR STYLE SOLID WITH PULL
      - d. CAM LOCK DESIGNED TO OPEN DURING EMERGENCY BY SHARP PULL
      - e. APPLIED LETTERING FIRE EXTINGUISHER
      - 2. COLOR RED
      - 2. ORIENTATION VERTICAL
    - 2. FIRE-RATED CABINETS AT RATED WALL ASSEMBLIES USING LISTED MATERIALS THAT DO NOT REDUCE THE REQUIRED FIRE RATING
  - B. FIRE EXTINGUISHERS
    - 1. BASIS-OF-DESIGN PRODUCTS: FIRE EXTINGUISHER J L INDUSTRIES COSMIC SE
      - a. CLASS ABC RATED
      - b. NOMINAL CAPACITY 3A 40B C
      - c. MAXIMUM FLOOR AREA PER EXTINGUISHER 9,000 SQUARE FEET
      - d. MAXIMUM TRAVEL DISTANCE 75 FEET
3. APPLICATIONS
- A. COORDINATE FIRE EXTINGUISHER LOCATIONS AND MOUNTING HEIGHTS WITH DRAWINGS AND REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION
  - B. INSTALL CABINETS FLUSH AND TRUE WITH ADJACENT WALL FINISHES
  - C. VERIFY FIRE-RATED CABINETS ARE INSTALLED IN A MANNER THAT MAINTAINS THE REQUIRED RATING OF THE WALL ASSEMBLY

### DIVISION 09 – FINISHES

- 09.91.00 – PAINTING**
1. STANDARDS
- A. PAINT AND COATING MATERIALS SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE SUBSTRATES INDICATED UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY MANUFACTURER TESTING AND FIELD EXPERIENCE
  - B. PAINTING AND COATING WORK SHALL COMPLY WITH MANUFACTURER'S MOST CURRENT WRITING INSTALLATION INSTRUCTIONS AND PDCA STANDARDS
  - C. PAINT PRODUCTS USED FOR A GIVEN SUBSTRATE AND FINISH SYSTEM SHALL BE FROM THE SAME MANUFACTURER
2. MATERIALS
- A. MANUFACTURERS
    - 1. BASIS-OF-DESIGN: SHERWIN WILLIAMS
    - 2. APPROVED ALTERNATES: PPG AND DIAMOND VOGEL
  - B. PAINT PRODUCTS
    - 1. REFER TO PAINT SCHEDULE FOR SPECIFIC PRODUCTS AND SYSTEMS
  - C. COLORS
    - 1. AS INDICATED ON DRAWINGS
  - D. SHEENS
    - 1. INTERIOR
      - a. FLOORS: LOW-GLOSS SLIP-RESISTANT FINISH
      - b. WALLS: EGGSHELL
      - c. CEILINGS: FLAT
      - d. HOLLOW METAL DOORS AND FRAMES: SEMI-GLOSS
    - 2. EXTERIOR
      - a. PEDESTRIAN-TRAFFIC SURFACES: SLIP-RESISTANT FINISH
      - b. WALLS AND CEILINGS: SATIN
3. APPLICATIONS
- A. VERIFY SUBSTRATE MOISTURE CONTENT COMPLIES WITH MANUFACTURER REQUIREMENTS PRIOR TO APPLICATION
  - B. APPLY PAINTS AND COATINGS TO PRODUCE UNIFORM SURFACE FILMS FREE OF CLOUDINESS, HOLIDAYS, LAPS, RUNS, SAGS, BRUSH MARKS, OR ROLLER TRACKING
  - C. CUT IN SHARP, CLEAN LINES AT EDGES, OPENINGS, AND COLOR TRANSITIONS
  - D. PREPARE SUBSTRATES AS REQUIRED FOR SPECIFIED COATINGS INCLUDING
    - 1. STEEL AND SHOP-PRIMED STEEL PER SSPC-PA 1 TOUCH-UP REQUIREMENTS
    - 2. GALVANIZED METAL CLEANED AND ETCHED TO PROMOTE ADHESION
    - 3. ALUMINUM CLEANED TO REMOVE SURFACE OXIDATION
    - 4. WOOD SANDED, SEALED AT KNOTS, AND PRIMED ON ALL EDGES AND FACES
    - 5. PLASTER AND EXTERIOR GYPSUM BOARD VERIFIED FULLY CURED AND SMOOTH
    - 6. PLASTIC TRIM CLEANED OF CONTAMINANTS
  - E. PAINT EXPOSED STRUCTURE AND MEET SYSTEMS WHERE VISIBLE FROM REGULARLY OCCUPIED INTERIOR SPACES INCLUDING STRUCTURAL DECKING, DUCTWORK, PIPING, CONDUIT, AND SUPPORTS
  - F. DO NOT PAINT ITEMS PROHIBITED BY CODE INCLUDING FIRE ALARM DEVICES, CABLING, AND FIRE SUPPRESSION HEADS

### 10.21.13 – TOILET COMPARTMENTS

1. STANDARDS
- A. TOILET COMPARTMENTS DESIGNATED AS ACCESSIBLE SHALL COMPLY WITH ADA AND ABA ACCESSIBILITY GUIDELINES AND ICC ANSI A117.1
  - B. COMPARTMENT SYSTEMS SHALL ACCOMMODATE REQUIRED GRAB BAR LOCATIONS AND CENTERLINES OF PLUMBING FIXTURES AS REQUIRED BY CODE
2. MATERIALS
- A. ACCEPTABLE MANUFACTURERS
    - 1. ACCURATE PARTITIONS CORPORATION
    - 2. ALL AMERICAN METAL CORP
    - 3. BRADLEY CORPORATION MILLS PARTITIONS
    - 4. GENERAL PARTITIONS MFG CORP
    - 5. GLOBAL STEEL PRODUCTS CORP
    - 6. HADRIAN MANUFACTURING INC
  - B. DOORS PANELS AND PILASTERS
    - 1. SEAMLESS METAL FACING SHEETS PRESSURE LAMINATED TO CORE
    - 2. INTERLOCKING OR LAPPED EDGE CLOSURES
    - 3. CORNERS SECURED BY WELDING OR CLIPS WITH SMOOTH EXPOSED SURFACES
    - 4. FREE OF FITTING SEAM MARKS STAINS DISCOLORATION AND TELEGRAPHING
  - C. CORE MATERIAL
    - 1. SOUND-DEADENING HONEYCOMB CORE
    - 2. FINISHED THICKNESS
      - a. DOORS AND PANELS: 1 1/2 INCH
      - b. PILASTERS 1 1/4 INCH
    - 3. GRAB BAR REINFORCEMENT
      - a. CONCEALED INTERNAL REINFORCEMENT AT LOCATIONS REQUIRING GRAB BARS
    - 4. FACING SHEETS
      - a. ELECTROLYTICALLY COATED OR HOT-DIP GALVANIZED STEEL
      - b. MINIMUM BASE METAL THICKNESS
      - c. PILASTERS PULLS AND BUMPERS 0.036 INCH
      - d. PANELS NOT LESS THAN 0.030 INCH
      - e. DOORS NOT LESS THAN 0.030 INCH
    - 5. PILASTER SHOES
      - a. STAINLESS STEEL
      - b. MINIMUM 0.031 INCH THICK
      - c. 3/4 INCH HEIGHT
    - 6. FINISH
      - a. FACTORY APPLIED BAKED-ON FINISH INCLUDING POWDER COATING
      - 7. HARDWARE AND ACCESSORIES
        - A. STAINLESS STEEL HEAVY-DUTY HARDWARE
        - B. SELF-CLOSING ADJUSTABLE HINGES
        - C. RECESSED LATCH WITH EMERGENCY ACCESS AND RUBBER-FACED STRIKE
        - D. COMBINATION COAT HOOK AND RUBBER-TIPPED BUMPER
        - E. DOOR PULLS AND BUMPERS COMPLYING WITH ACCESSIBILITY REQUIREMENTS
        - F. OVERHEAD BRACING
          - a. CONTINUOUS EXTRUDED ALUMINUM HEAD RAIL
          - b. ANTI-GRIP PROFILE
          - c. MANUFACTURER'S STANDARD FINISH
        - G. FASTENERS AND ANCHORAGES
        - d. STAINLESS STEEL OR CHROME-PLATED STEEL OR BRASS
        - d. THEFT-RESISTANT HEADS
        - e. CONCEALED ANCHORS OF CORROSION-RESISTANT MATERIALS
3. APPLICATIONS
- A. VERIFY FIELD DIMENSIONS AND COORDINATE WITH PLUMBING FIXTURE LOCATIONS PRIOR TO FABRICATION
  - B. COORDINATE COMPARTMENT LAYOUT WITH GRAB BAR LOCATIONS AND ACCESSIBILITY CLEARANCES
  - C. ALIGN DOORS PANELS AND PILASTERS PLUMB AND TRUE WITH UNIFORM REVEALS
  - D. INSTALL PILASTER SHOES AND OVERHEAD BRACING TO CONCEAL SUPPORTS AND LEVELING MECHANISMS

### 10.28.00 – TOILET AND BATH ACCESSORIES

1. STANDARDS
- A. GRAB BARS SHALL WITHSTAND A DOWNWARD LOAD OF NOT LESS THAN 250 POUNDS TO INSTALLATION
2. MATERIALS
- A. MANUFACTURERS
    - a. BASIS-OF-DESIGN: BOBRICK WASHROOM EQUIPMENT INC
    - b. APPROVED ALTERNATES AMERICAN SPECIALTIES INC AND BRADLEY CORPORATION
  - B. PRODUCTS
    - a. REFER TO DRAWINGS SCHEDULE FOR ACCESSORY TYPES, MODELS, FINISHES, AND LOCATIONS
3. APPLICATIONS
- A. COORDINATE ACCESSORY LOCATIONS WITH ROOM DESIGNATIONS, ACCESSIBILITY REQUIREMENTS, AND PLUMBING FIXTURE LAYOUTS
  - B. PROVIDE REQUIRED BACKING AND SUPPORT FOR WALL-MOUNTED ACCESSORIES INCLUDING GRAB BARS
  - C. ALIGN AND INSTALL ACCESSORIES CONSISTENTLY WITHIN EACH ROOM AND AT UNIFORM MOUNTING HEIGHTS

### DIVISION 09 – FINISHES

- 09.29.00 – GYPSUM BOARD COMMERCIAL**
1. STANDARDS
- A. DELIVERY, STORAGE, AND HANDLING SHALL MEET OR EXCEED MANUFACTURER'S WRITTEN REQUIREMENTS
  - B. FIRE-RESISTANCE-RATED ASSEMBLIES SHALL USE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ACCORDANCE WITH ASTM E119 BY AN INDEPENDENT TESTING AGENCY
  - C. STC-RATED ASSEMBLIES SHALL USE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ACCORDANCE WITH ASTM E90 AND CLASSIFIED PER ASTM E413
  - D. GYPSUM BOARD FINISH LEVELS SHALL BE COORDINATED WITH THE SPECIFIED FINISH MATERIALS AND LIGHTING CONDITIONS
- E. MANUFACTURER'S STANDARD WARRANTY SHALL APPLY TO ALL PRODUCTS
2. MATERIALS
- A. APPROVED MANUFACTURERS
    - 1. AMERICAN GYPSUM COMPANY
    - 2. CERTAINTED GYPSUM INC
    - 3. G-P GYPSUM
    - 4. NATIONAL GYPSUM COMPANY
    - 5. USG CORPORATION
  - B. INTERIOR GYPSUM BOARD
    - 1. COMPLY WITH ASTM C1396 C1396M
    - 2. TAPERED LONG EDGES
    - 3. REGULAR TYPE GYPSUM BOARD
    - 4. THICKNESS 5/8 INCH UNLESS NOTED OTHERWISE
  - C. TYPE X GYPSUM BOARD
    - 1. THICKNESS 5/8 INCH UNLESS NOTED OTHERWISE
    - 2. CEILING TYPE GYPSUM BOARD
    - 1. ENHANCED SAC RESISTANCE
    - 2. THICKNESS 5/8 INCH
    - 3. TYPE X UNLESS NOTED OTHERWISE
  - E. MOISTURE AND MOLD-RESISTANT GYPSUM BOARD
    - 1. MOISTURE AND MOLD-RESISTANT CORE AND SURFACES
    - 2. CORE 5/8 INCH TYPE X
    - 1. PAINT OR FIRE EXIT HARDWARE AS REQUIRED BY CODE
    - 2. DEVICE TYPE AND FUNCTION AS INDICATED
  - D. DOOR CLOSERS
    - 1. SURFACE-MOUNTED CLOSERS
    - 2. ADJUSTABLE CLOSING AND LATCHING SPEED
  - E. HINGES
    - 1. HEAVY DUTY BALL BEARING TYPE
    - 2. NON-REMOVABLE PINS AT OUTSWING DOORS WHERE REQUIRED
  - F. FINISH
    - 1. FINISHES AS INDICATED IN HARDWARE SETS
3. APPLICATIONS
- A. HARDWARE SHALL BE SELECTED AND COORDINATED WITH DOOR TYPE, FRAME TYPE, AND FIRE RATING
  - B. HARDWARE SETS SHALL BE CONSISTENT WITH DOOR FUNCTION, SWING, AND USE
  - C. COORDINATE HARDWARE WITH ACCESS CONTROL, SECURITY, AND LIFE SAFETY REQUIREMENTS
  - D. FIRE-RATED OPENINGS SHALL MAINTAIN REQUIRED RATING THROUGH COMPLETE ASSEMBLY

### 09.51.00 – ACOUSTICAL CEILINGS

1. STANDARDS
- A. ACOUSTICAL CEILING SYSTEMS SHALL COMPLY WITH FIRE-RESISTANCE CHARACTERISTICS TESTED IN ACCORDANCE WITH ASTM E119 WHERE APPLICABLE
  - B. ACOUSTICAL CEILING TILES SHALL COMPLY WITH ASTM E1264 FOR CLASS A MATERIALS WHEN TESTED PER ASTM E84
  - C. SURFACE BURNING CHARACTERISTICS
    - a. SMOKE-DEVELOPED INDEX 450 OR LESS
2. MATERIALS
- A. ACOUSTICAL CEILING TILES - COMPLY WITH ASTM E1264
    - a. TYPE, SIZE, AND FINISH AS INDICATED ON DRAWINGS
  - B. METAL SUSPENSION SYSTEM - COMPLY WITH ASTM C635
    - a. TYPE AND CONFIGURATION AS INDICATED ON DRAWINGS
  - C. ATTACHMENT DEVICES
    - a. PROVIDE ALL ATTACHMENT DEVICES REQUIRED FOR A FULL AND COMPLETE INSTALLATION
  - D. ACOUSTICAL CEILING TILE PRODUCTS
    - a. ACOUSTICAL CEILING TILE AS NOTED ON DRAWINGS
    - b. ACOUSTICAL CEILING GRID AS NOTED ON DRAWINGS
    - c. ACOUSTICAL CEILING SPECIALTY EDGE TRIM AS NOTED ON DRAWINGS
  - E. EXTRA MATERIALS
    - a. FURNISH EXTRA FULL-SIZE CEILING TILES EQUAL TO 2 PERCENT OF QUANTITY INSTALLED FOR EACH TYPE, COLOR, PATTERN, AND SIZE
3. APPLICATIONS
- A. TOUCH UP, REPAIR, OR REPLACE DAMAGED PRODUCTS PRIOR TO SUBSTANTIAL COMPLETION AND CLEAN AND RESTORE SURFACES TO ORIGINAL CONDITION

### 09.65.00 – RESILIENT FLOORING

1. STANDARDS
- A. RESILIENT FLOORING SHALL COMPLY WITH APPLICABLE ASTM PERFORMANCE REQUIREMENTS FOR THE SPECIFIED PRODUCT TYPE
  - B. FIRE-TEST-RESPONSE CHARACTERISTICS SHALL COMPLY WITH ASTM E648 OR NFPA 253
  - C. CRITICAL RADIANT FLUX CLASS 1
2. MATERIALS
- A. RESILIENT FLOORING TYPES
    - 1. LUXURY VINYL TILE LVT OR LUXURY VINYL PLANK LVP
    - 2. SHEET VINYL FLOORING
    - 3. RUBBER FLOORING
  - B. PRODUCT REQUIREMENTS
    - 1. COMMERCIAL GRADE PRODUCTS SUITABLE FOR THE INTENDED USE AND TRAFFIC LEVEL
    - 2. WEAR LAYER, THICKNESS, AND CONSTRUCTION AS INDICATED
  - C. MANUFACTURERS AND PRODUCTS
    - 1. AS INDICATED ON DRAWINGS
    - 2. ADHESIVES AND ACCESSORIES
    - 3. MANUFACTURER-APPROVED ADHESIVES COMPATIBLE WITH FLOORING AND SUBSTRATE
    - 4. TRANSITION STRIPS, EDGE PROFILES, AND TRIMS AS REQUIRED
3. APPLICATIONS
- A. VERIFY SUBSTRATE CONDITIONS ARE SUITABLE FOR THE SPECIFIED FLOORING TYPE PRIOR TO INSTALLATION
  - B. ALIGN FLOORING PATTERNS, PLANK DIRECTION, AND JOINT LOCATIONS CONSISTENTLY WITHIN EACH SPACE
  - C. COORDINATE FLOORING WITH RESILIENT BASE, FLOOR TRANSITIONS, AND DOOR CLEARANCES
  - D. INSTALL FLOORING SMOOTH, FLAT, AND FREE OF LIPPING, GAPS, OR VISIBLE ADHESIVE

### DIVISION 08 – OPENINGS

- 08.71.00 – DOOR HARDWARE**
1. STANDARDS
- A. DOOR HARDWARE FOR FIRE-RATED OPENINGS SHALL COMPLY WITH NFPA 80 STANDARD FOR FIRE DOORS, NFPA 101 LIFE SAFETY CODE, NFPA 105 SMOKE AND DRAFT CONTROL DOOR ASSEMBLIES, AND NFPA 252 FIRE TESTS OF DOOR ASSEMBLIES
  - B. ELECTRIFIED DOOR HARDWARE SHALL COMPLY WITH NFPA 70, INCLUDING ARTICLE 100 C. PRIOR TO ORDERING ELECTRIFIED HARDWARE, CONDUCT A COORDINATION MEETING TO ALIGN DOOR HARDWARE REQUIREMENTS WITH SECURITY, ELECTRICAL, DOORS AND FRAMES, AND OTHER RELATED TRADES AND SUPPLIERS
  - D. DOOR HARDWARE AT DOORS IN AN ACCESSIBLE ROUTE SHALL COMPLY WITH ALL GOVERNING ACCESSIBILITY REQUIREMENTS
  - E. EACH HARDWARE ITEM OR PACKAGE SHALL BE INDIVIDUALLY TAGGED AND IDENTIFIED TO MATCH THE FINAL DOOR HARDWARE SCHEDULE AND SHALL INCLUDE INSTALLATION INSTRUCTIONS, TEMPLATES, AND REQUIRED FASTENERS; HARDWARE SHALL BE DELIVERED IN THE MANUFACTURER'S ORIGINAL PACKAGING
  - F. SINGLE-SOURCE RESPONSIBILITY SHALL APPLY; EACH TYPE OF DOOR HARDWARE SHALL BE OBTAINED FROM A SINGLE MANUFACTURER
  - G. ALL DOOR HARDWARE SHALL MEET OR EXCEED THE REQUIREMENTS OF ANSI/BHMA A156, INCLUDING ALL REFERENCED
2. MATERIALS
- A. APPROVED MANUFACTURERS
    - 1. ALLEGION GROUP
    - 2. SCHLAGE
    - 3. LCN
    - 4. VON DUPRIN
    - 5. ASSA ABLOY GROUP
    - 6. CORBIN RUSSWIN
    - 7. SARGENT
    - 8. YALE
  - B. LOCKSETS AND LATCHSETS
    - 1. GRADE 1 HEAVY DUTY
    - 2. LEVER HANDLES UNLESS NOTED OTHERWISE
  - C. EXIT DEVICES
    - 1. PAINT OR FIRE EXIT HARDWARE AS REQUIRED BY CODE
    - 2. DEVICE TYPE AND FUNCTION AS INDICATED
  - D. DOOR CLOSERS
    - 1. SURFACE-MOUNTED CLOSERS
    - 2. ADJUSTABLE CLOSING AND LATCHING SPEED
  - E. HINGES
    - 1. HEAVY DUTY BALL BEARING TYPE
    - 2. NON-REMOVABLE PINS AT OUTSWING DOORS WHERE REQUIRED
  - F. FINISH
    - 1. FINISHES AS INDICATED IN HARDWARE SETS
3. APPLICATIONS
- A. HARDWARE SHALL BE SELECTED AND COORDINATED WITH DOOR TYPE, FRAME TYPE, AND FIRE RATING
  - B. HARDWARE SETS SHALL BE CONSISTENT WITH DOOR FUNCTION, SWING, AND USE
  - C. COORDINATE HARDWARE WITH ACCESS CONTROL, SECURITY, AND LIFE SAFETY REQUIREMENTS
  - D. FIRE-RATED OPENINGS SHALL MAINTAIN REQUIRED RATING THROUGH COMPLETE ASSEMBLY

### 08.80.00 – GLAZING

1. STANDARDS
- A. DELIVERY, STORAGE, AND HANDLING SHALL MEET OR EXCEED MANUFACTURER'S WRITTEN REQUIREMENTS
  - B. CONTRACTOR SHALL BE RESPONSIBLE FOR GLAZING DESIGN INCLUDING, BUT NOT LIMITED TO
    - 1. ENSURING COMPLIANCE WITH DESIGN WIND LOADS AND THERMAL MOVEMENT PERFORMANCE AS REQUIRED BY GOVERNING CODES
    - 2. CONFIRMING GLAZING REQUIREMENTS BASED ON GLASS LOCATION AND LOCAL JURISDICTION REQUIREMENTS
    - 3. THERMAL PERFORMANCE REQUIREMENTS FOR EXTERIOR GLAZING SHALL INCLUDE
      - MAXIMUM ALLOWABLE U-FACTOR 0.24 WINTER AND SUMMER PER NFRC 100
      - MAXIMUM ALLOWABLE SOLAR HEAT GAIN COEFFICIENT 0.41 PER NFRC 200
      - SOLAR OPTICAL PROPERTIES SHALL COMPLY WITH NFRC 300
    - 4. SAFETY GLAZING PRODUCTS SHALL COMPLY WITH 16 CFR 1201
2. MATERIALS
- A. APPROVED MANUFACTURERS
    - a. GUARDIAN
    - b. OLDCASTLE
    - c. PILKINGTON
    - d. VIRACON
    - e. VITRO
  - B. MATERIALS
    - 1. TEMPERED GLASS (TG) PER ASTM C1048
      - a. TEMPERED GLASS AT ALL INTERIOR LOCATIONS UNLESS NOTED OTHERWISE INCLUDING SIDELITES, BORROW LITES, AND TRANSOMS IN HOLLOW METAL FRAMES
      - b. STANDARD THICKNESS 1/4 INCH UNLESS NOTED OTHERWISE
    - 2. ALL-GLASS INTERIOR PANELS AND ENTRANCE SYSTEMS
      - a. BUTT-GLAZED FIXED PANELS RESTRAINED AT TOP AND BOTTOM ONLY SHALL USE THE FOLLOWING TEMPERED GLASS THICKNESSES UNLESS NOTED OTHERWISE
        - 1. UP TO 6 FEET IN HEIGHT: 3/8 INCH
        - 2. 6 FEET TO 10 FEET IN HEIGHT: 1/2 INCH
        - 3. 10 FEET TO 12 FEET IN HEIGHT: 5/8 INCH
        - 4. 12 FEET TO 14 FEET IN HEIGHT: 3/4 INCH
        - 5. 14 FEET TO 16 FEET IN HEIGHT: 7/8 INCH
        - 6. 16 FEET TO 18 FEET IN HEIGHT: 1 INCH
      - 3. STANDARD LAMINATED GLASS (LG) PER ASTM C1172
      - 4. STANDARD THICKNESS 5/16 INCH UNLESS NOTED OTHERWISE
      - 4. LAMINATED SECURITY GLASS (LSG) PER UL 972
        - a. BURGLARY-RESISTANT RATED ASSEMBLY
        - b. USE WHERE SECURITY GLAZING IS REQUIRED
      - 5. TRANSPARENT INSULATING GLASS (IG) PER ASTM E2190
        - a. STANDARD THICKNESS 1 INCH AT EXTERIOR LOCATIONS UNLESS NOTED OTHERWISE
        - b. TEMPERED GLASS WHERE REQUIRED BY CODE
        - c. HEAT-STRENGTHENED GLASS WHERE TEMPERED GLASS IS NOT REQUIRED
        - d. INSULATING UNITS 36 SQUARE FEET OR GREATER SHALL BE HEAT-STRENGTHENED OR TEMPERED. ANNEALED GLASS IS NOT ACCEPTABLE
        - e. GLAZING SUPPLIER SHALL REVIEW CONTRACT DOCUMENTS FOR DIFFERENTIAL SHADING CONDITIONS AND PROVIDE HEAT-STRENGTHENED GLASS AS REQUIRED
        - f. DUAL-SEAL SYSTEM WITH SILICONE SECONDARY SEAL
        - g. WARM-EDGE SPACER BLACK TECHNOFORM I-SPACER OR COMPARABLE WARMER SPACER
        - h. GLASS MAKEUP INCLUDING INBOARD AND OUTBOARD LITES AND AIR SPACE AS INDICATED
        - i. AIR SPACE ARGON-FILLED
      - 6. INSULATING SPANDREL GLASS (ISG)
        - a. MATCH STANDARD INSULATING GLASS PERFORMANCE
        - b. OPAQUE CERAMIC FRIT COATING WITH INSULATED ALUMINUM BACK PAN
        - c. HEAT-STRENGTHENED OR TEMPERED GLASS AT BOTH LITES AS REQUIRED BY APPLICATION
      - 7. FIRE-RESISTIVE GLAZING (FRG) AND FIRE-RESISTIVE SAFETY GLAZING FRSG
        - a. FIRE PROTECTION RATING AS REQUIRED FOR THE ASSEMBLY AND PERMANENTLY LABELED BY AN APPROVED TESTING AGENCY
        - b. FIRE-RESISTIVE SAFETY GLAZING AT INTERIOR FULL-VISION TEMPERATURE-RISE DOORS AND WINDOWS
        - c. SUBCONTRACTOR RESPONSIBLE FOR CONFIRMING GLAZING REQUIREMENTS BASED ON AREA, LOCATION, AND FIRE RATING
        - d. ACCEPTABLE MANUFACTURERS
          - SAFTI FIRST
          - TGP
    - C. GLAZING ACCESSORIES
      - 1. GLAZING SEALANTS AND TAPES COMPATIBLE WITH ALL SYSTEM COMPONENTS TO MAINTAIN PERFORMANCE REQUIREMENTS AND WARRANTIES
      - 2. MISCELLANEOUS MATERIALS FOR A FULL AND COMPLETE SYSTEM INCLUDING CLEANERS, PRIMERS, SEALERS, SETTING BLOCKS, SPACERS, EDGE BLOCKS, PERIMETER INSULATION, AND RELATED ITEMS
3. APPLICATIONS
- A. COORDINATE GLASS TYPE, THICKNESS, SAFETY REQUIREMENTS, AND EDGE CONDITIONS WITH FRAMING SYSTEMS, DOOR SYSTEMS, AND HARDWARE REQUIREMENTS
  - B. FIRE-RATED GLAZING SHALL BE COMPATIBLE WITH AND MAINTAIN THE RATING OF THE COMPLETE ASSEMBLY
  - C. WINDOW FILM AND RELATED SPECIALTIES SHALL MATCH DRAWINGS AND SPECIFIED CONDITIONS WHERE APPLICABLE

### DIVISION 08 – OPENINGS

- 08.11.13 – HOLLOW METAL DOORS AND FRAMES**
1. STANDARDS
- A. STEEL DOORS AND FRAMES PER ANSI/SDI A250.8
  - B. FIRE-RATED ASSEMBLIES PER UL 10C
  - C. LABELED FIRE DOORS AND FRAMES PER NFPA 80
  - D. SURFACE BURNING CHARACTERISTICS PER ASTM E84
2. MATERIALS
- A. APPROVED MANUFACTURERS
    - 1. CECO DOOR PRODUCTS
    - 2. CURRIES
    - 3. STEELCRAFT
  - B. HOLLOW METAL DOORS
    - 1. FLUSH STEEL DOORS
    - 2. FACE SHEETS MINIMUM 18 GAUGE
    - 3. CORE INSULATED STEEL STIFFENED CORE OR POLYSTYRENE CORE AS REQUIRED BY DOOR SIZE, LOCATION, AND FIRE RATING
  - C. HOLLOW METAL FRAMES
    - 1. WELDED STEEL FRAMES
    - 2. MINIMUM 16 GAUGE
    - 3. ANCHORS AS REQUIRED FOR WALL TYPE
  - D. FIRE-RATED ASSEMBLIES
    - 1. DOORS AND FRAMES LABELED BY A RECOGNIZED TESTING AGENCY
    - 2. FIRE RATINGS AS INDICATED
  - E. FINISH
    - 1. FACTORY-APPLIED PRIME COAT SUITABLE FOR FIELD PAINTING
  - F. HARDWARE PREPARATION
    - 1. FACTORY PREPARED FOR SPECIFIED HARDWARE
    - 2. REINFORCEMENT FOR CLOSERS, PANIC HARDWARE, AND OTHER HEAVY-DUTY HARDWARE
3. APPLICATIONS
- A. DOORS AND FRAMES SHALL BE SQUARE, PLUMB, AND TRUE WITH UNIFORM REVEALS
  - B. PROVIDE CONTINUOUS FRAME ANCHORAGE AND REINFORCEMENT REQUIRED FOR INTENDED USE AND LONG-TERM DURABILITY
  - C. COORDINATE DOOR AND FRAME SIZES, SWINGS, AND HANDING WITH HARDWARE, FIRE RATINGS, AND WALL CONSTRUCTION
  - D. FIRE-RATED OPENINGS SHALL MAINTAIN REQUIRED RATING THROUGH COMPLETE ASSEMBLY

### 08.14.16 – FLUSH WOOD DOORS

1. STANDARDS
- A. FLUSH WOOD DOORS PER ANSI/WDMA I.5.1A
  - B. FIRE-RATED WOOD DOORS PER UL 10C
  - C. LABELED FIRE DOORS PER NFPA 80
  - D. FORMALDEHYDE EMISSIONS PER ANSI A208.1
2. MATERIALS
- A. APPROVED MANUFACTURERS
    - 1. VT INDUSTRIES
    - 2. ALGOMA HARDWOODS
    - 3. WIDE RANGE
  - B. FLUSH WOOD DOORS
    - 1. SOLID CORE FLUSH WOOD DOORS
    - 2. CUSTOM GRADE UNLESS NOTED OTHERWISE
  - C. FACE MATERIALS
    - 1. WOOD VENEER
    - 2. PAINT-GRADE HARDBOARD OR MDF
    - 3. FACE MATERIAL AND VENEER CUT AS SHOWN
  - D. CORE
    - 1. SOLID CORE SUITABLE FOR DOOR SIZE, LOCATION, AND PERFORMANCE REQUIREMENTS
  - E. FIRE-RATED DOORS
    - 1. LABELED AND LISTED ASSEMBLIES
    - 2. FIRE RATINGS AS INDICATED
  - F. EDGE CONSTRUCTION
    - 1. FACTORY-SEALED EDGES
    - 2. EDGE TREATMENT TO MATCH FACE FINISH
  - G. HARDWARE PREPARATION
    - 1. FACTORY MACHINED FOR SPECIFIED HARDWARE
    - 2. REINFORCEMENT FOR CLOSERS AND HEAVY-DUTY HARDWARE
  - H. FINISH
    - a. FACTORY-APPLIED FOR FIELD PAINTING OR FIELD-APPLIED FINISH AS NOTED ON DRAWINGS; FACTORY-APPLIED FINISHES TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE
3. APPLICATIONS
- A. DOORS SHALL BE FABRICATED TRUE, FLAT, AND FREE OF WARPING
  - B. MATCH DOOR FACE MATERIALS, VENEER CUT, AND FINISH ACROSS SIMILAR OPENINGS
  - C. COORDINATE DOOR SIZE, THICKNESS, AND FIRE RATING WITH FRAMES, HARDWARE, AND WALL CONSTRUCTION
  - D. FIRE-RATED WOOD DOORS SHALL MAINTAIN REQUIRED RATING THROUGH COMPLETE ASSEMBLY

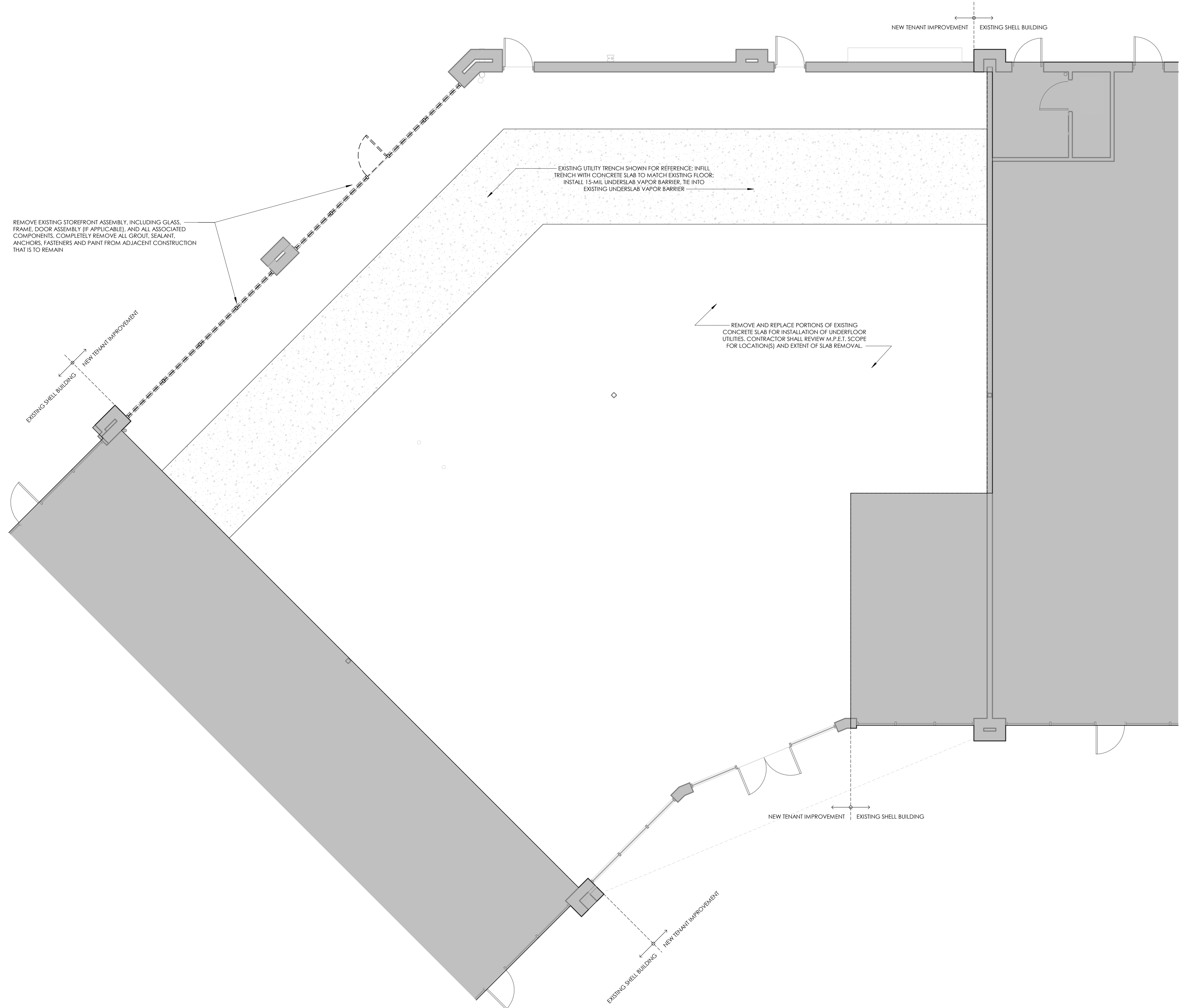
### 08.41.13 – INTERIOR ALUMINUM STOREFRONT

1. STANDARDS
- A. ALUMINUM FRAMED SYSTEMS: ASTM E330
  - B. ALUMINUM FINISH: AAMA 611-12, CLASS 1
  - C. ALUMINUM EXTRUSIONS: ASTM B221
  - D. ALUMINUM SHEET AND PLATE: ASTM B209
  - E. ALUMINUM EXTRUDED BARS, RODS, PROFILES, AND TUBES: ASTM B221
  - F. ALUMINUM EXTRUDED STRUCTURAL PIPE AND TUBES: ASTM B429
  - G. ALUMINUM STRUCTURAL PROFILES: ASTM B308 / B309M
  - H. WELDING RODS AND BARE ELECTRODES: AWS A5.10 / A5.10M
  - I. STEEL REINFORCEMENT SHAPES, PLATES, AND BARS: ASTM A36 / A36M
  - J. COLD-ROLLED STEEL SHEET AND STRIP: ASTM A1008 / A1008M
  - K. HOT-ROLLED STEEL SHEET AND STRIP: ASTM A1011 / A1011M
2. MATERIALS
- A. APPROVED MANUFACTURERS:
    - 1. OLDCASTLE BUILDING ENVELOPE (OBE)
    - 2. MANKO WINDOWS
    - 3. TUBELITE
  - B. SYSTEM CHARACTERISTICS
    - 1. FACE SIZE: 2 INCH
    - 2. SYSTEM DEPTH: 4-1/2 INCH TOTAL
    - 3. CONSTRUCTION: STANDARD, NON-THERMAL
    - 4. GLAZING SYSTEM: RETAINED MECHANICALLY WITH GASKETS ON FOUR SIDES
    - 5. GLAZING PLANE: CENTER WHERE MATCHING EXISTING CONSTRUCTION, CONFIRM EXISTING GLASS PLANE PRIOR TO FABRICATION
  - C. ALUMINUM FINISH
    - 1. COLOR ANODIC FINISH: AAMA 611-12, CLASS 1
    - 2. COLOR: AS INDICATED ON DRAWINGS
  - D. ALUMINUM
    - a. ALLOY AND TEMPER AS RECOMMENDED BY MANUFACTURER FOR USE AND FINISH
    - b. ALUMINUM EXTRUSION: ALLOY 6063-T6 OR 6063-T5; ASTM B221
    - c. PRIMARY EXTRUDED TRIMING: MINIMUM 0.075 INCH THICK
    - d. EXTRUDED OR FORMED TRIM COMPONENTS: MINIMUM 0.060 INCH THICK
    - e. STEEL REINFORCEMENT (WHERE REQUIRED BY MANUFACTURER):
    - f. MANUFACTURER'S STANDARD ZINC-RICH, CORROSION-RESISTANT PRIMER COMPLYING WITH SSPC-PS GUIDE NO. 12.00
  - E. GLAZING
    - 1. REFER TO SECTION 08.80.00 – GLAZING
  - F. ACCESSORIES
    - 1. MANUFACTURER'S STANDARD ITEMS FOR FULL AND COMPLETE SYSTEM INCLUDING BRACKETS, REINFORCING COMPONENTS, SHIMS, FASTENERS, FLASHING MATERIALS, BITUMINOUS COATINGS, GASKETS, SEALANTS, AND RELATED COMPONENTS
3. APPLICATIONS
- A. SYSTEM SHALL MEET DEFLECTION PERFORMANCE CRITERIA CONSISTENT WITH ASTM E330 AND THE PROJECT REQUIREMENTS
  - B. COORDINATE STOREFRONT WITH ADJACENT PARTITIONS, CEILINGS, FLOOR TOLERANCES, AND DOOR/HARDWARE REQUIREMENTS WHERE STOREFRONT DOORS OCCUR
  - C. PROVIDE ISOLATION BETWEEN ALUMINUM AND DISSIMILAR METALS, AND BETWEEN ALUMINUM AND CONCRETE OR MASONRY, TO LIMIT GALVANIC ACTION AND CORROSION
  - D. CONFIGURE SYSTEM TO MANAGE INCIDENTAL MOISTURE WITHIN FRAMING AND AT JOINTS, INCLUDING DRAINAGE TO THE EXTERIOR WHERE APPLICABLE

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MULLETS  
 RESTAURANT -  
 WAUKEE, IA

1105 SE PLEASANT VIEW DR  
 STE 105  
 WAUKEE, IA



**1 MAIN LEVEL PLAN - DEMOLITION**  
 SCALE: 3/16" = 1'-0"

TPC PROJECT NUMBER  
**2025.016**

ISSUED FOR  
**PERMIT SUBMITTAL**

ISSUED DATE  
**01/30/2026**

SHEET NAME  
**MAIN LEVEL PLAN -  
 DEMOLITION**

SHEET NUMBER  
**AD-101**

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MULLETS  
 RESTAURANT -  
 WAUKEE, IA

1105 SE PLEASANT VIEW DR  
 STE 105  
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TPC PROJECT NUMBER  
 2025.016

ISSUED FOR  
 PERMIT SUBMITTAL

ISSUED DATE  
 01/30/2026

SHEET NAME  
 MAIN LEVEL PLAN &  
 WALL TYPES

SHEET NUMBER

A-101

INTERIOR SIDE

5/8" (TYPE X) GYPSUM WALL BOARD

2x4 STUDS @ 1' - 4" o.c.

5/8" (TYPE X) GYPSUM WALL BOARD

INTERIOR SIDE

WALL DESCRIPTION: INTERIOR PARTITION WALL

WALL TAG DESIGNATOR DESCRIPTION: W4

NOMINAL STUD THICKNESS

WALL TYPE = (W)OOD

**2 W4 - INTERIOR WALL**  
 SCALE: 1 1/2" = 1'-0"

INTERIOR SIDE

5/8" (TYPE X) GYPSUM WALL BOARD

R-13 SOUND BATT INSULATION

2x4 STUDS @ 1' - 4" o.c.

5/8" (TYPE X) GYPSUM WALL BOARD

INTERIOR SIDE

WALL DESCRIPTION: SOUND INSULATED INTERIOR PARTITION WALL

WALL TAG DESIGNATOR DESCRIPTION: W4i

NOMINAL STUD THICKNESS

WALL TYPE = (W)OOD

**3 W4i - INTERIOR WALL**  
 SCALE: 1 1/2" = 1'-0"

INTERIOR SIDE

5/8" (TYPE X) GYPSUM WALL BOARD

2x6 STUDS @ 1' - 4" o.c.

5/8" (TYPE X) GYPSUM WALL BOARD

INTERIOR SIDE

WALL DESCRIPTION: INTERIOR PARTITION WALL

WALL TAG DESIGNATOR DESCRIPTION: W6

NOMINAL STUD THICKNESS

WALL TYPE = (W)OOD

**4 W6 - INTERIOR WALL**  
 SCALE: 1 1/2" = 1'-0"

INTERIOR SIDE

5/8" (TYPE X) GYPSUM WALL BOARD

R-19 SOUND BATT INSULATION

2x6 STUDS @ 1' - 4" o.c.

5/8" (TYPE X) GYPSUM WALL BOARD

INTERIOR SIDE

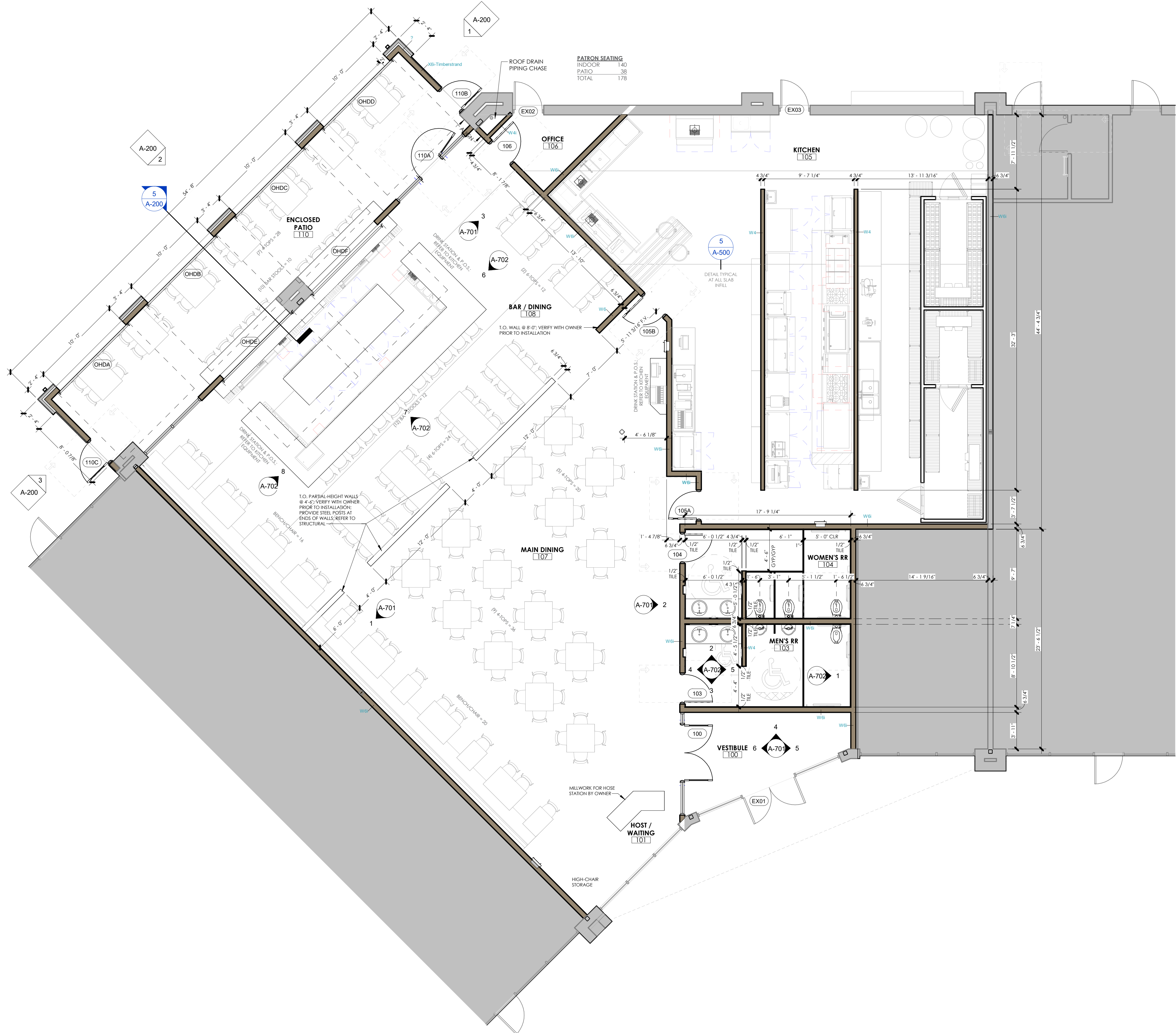
WALL DESCRIPTION: SOUND INSULATED INTERIOR PARTITION WALL

WALL TAG DESIGNATOR DESCRIPTION: W6i

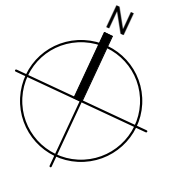
NOMINAL STUD THICKNESS

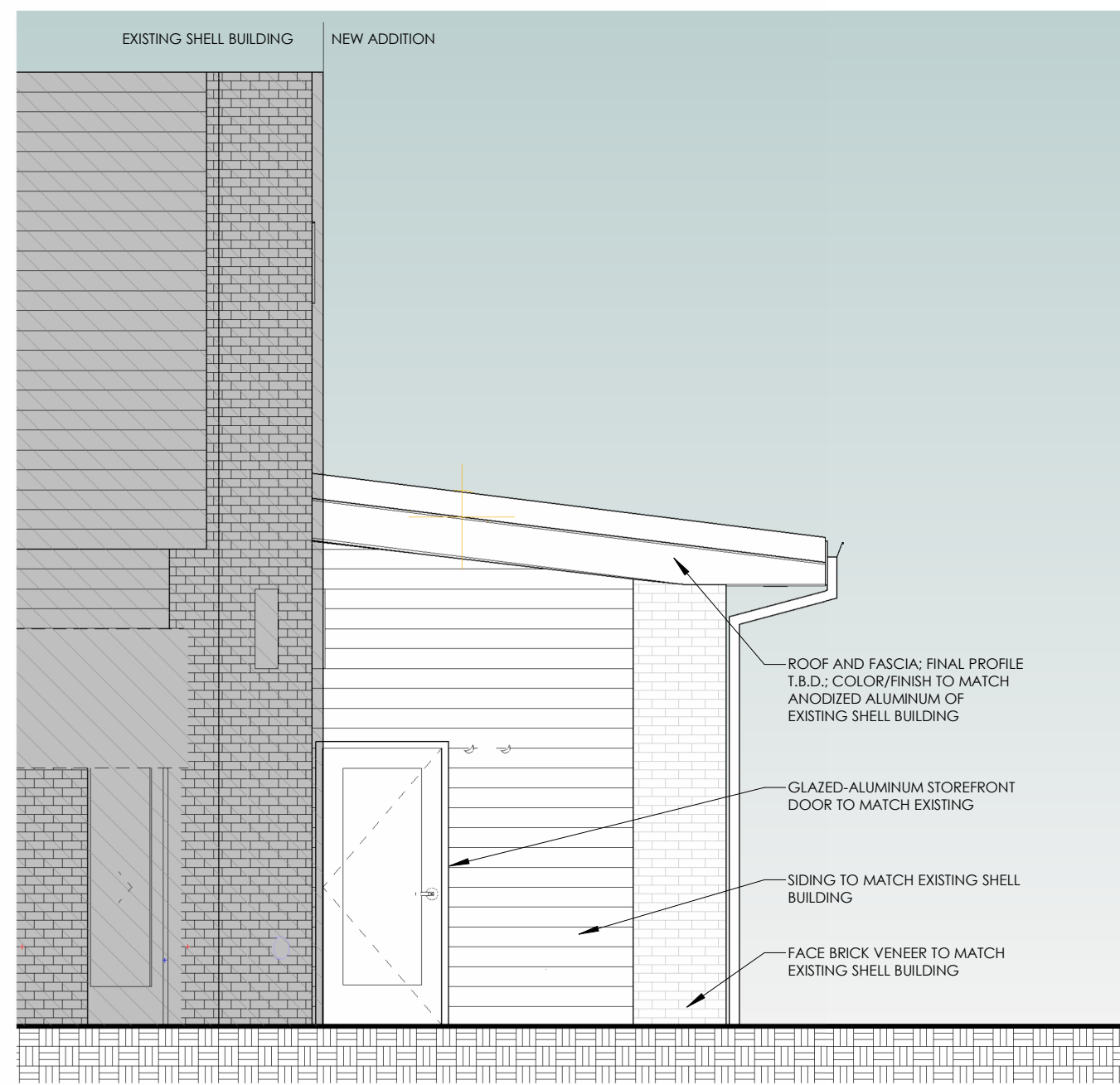
WALL TYPE = (W)OOD

**5 W6i - INTERIOR WALL**  
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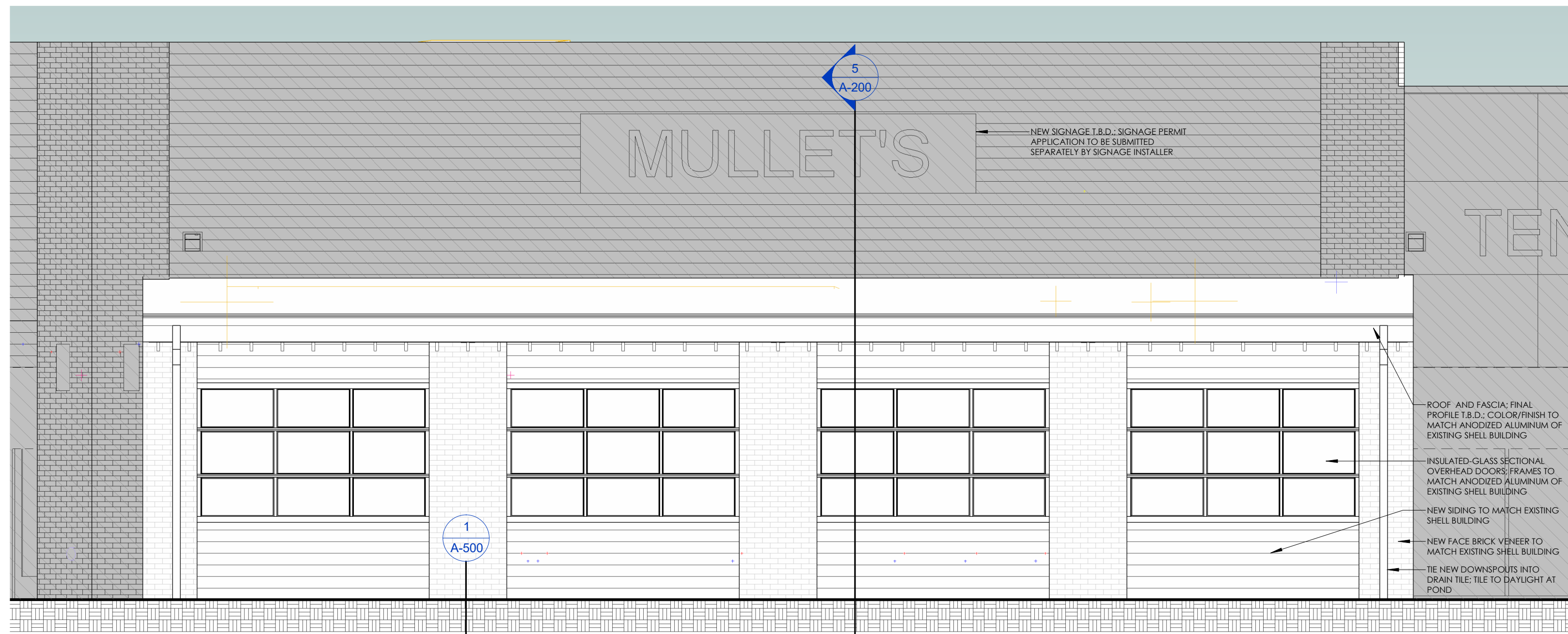


**1 MAIN LEVEL PLAN**  
 SCALE: 3/16" = 1'-0"

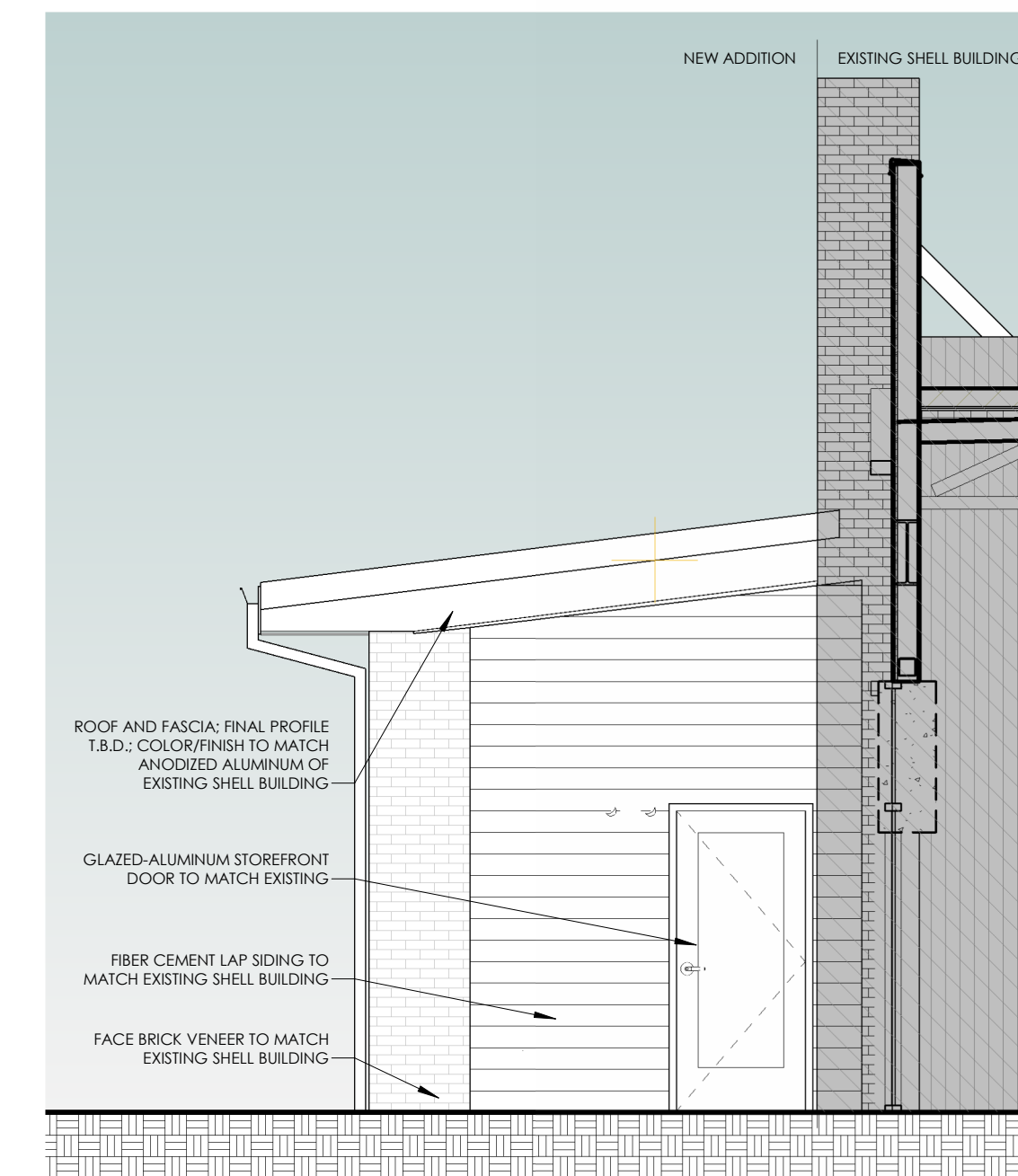




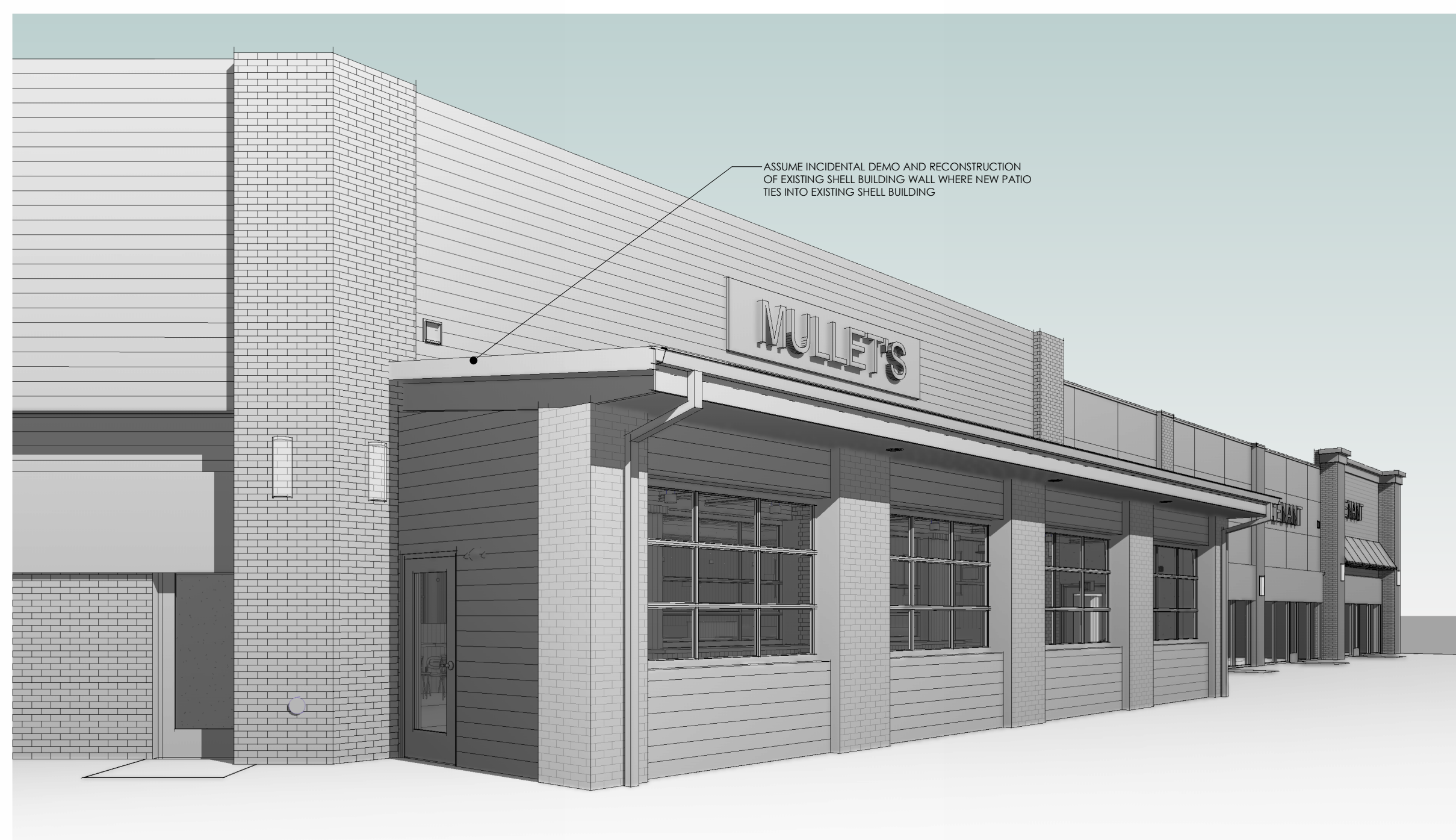
**1 EXTERIOR ELEVATION - PATIO - NORTH**  
SCALE: 1/4" = 1'-0"



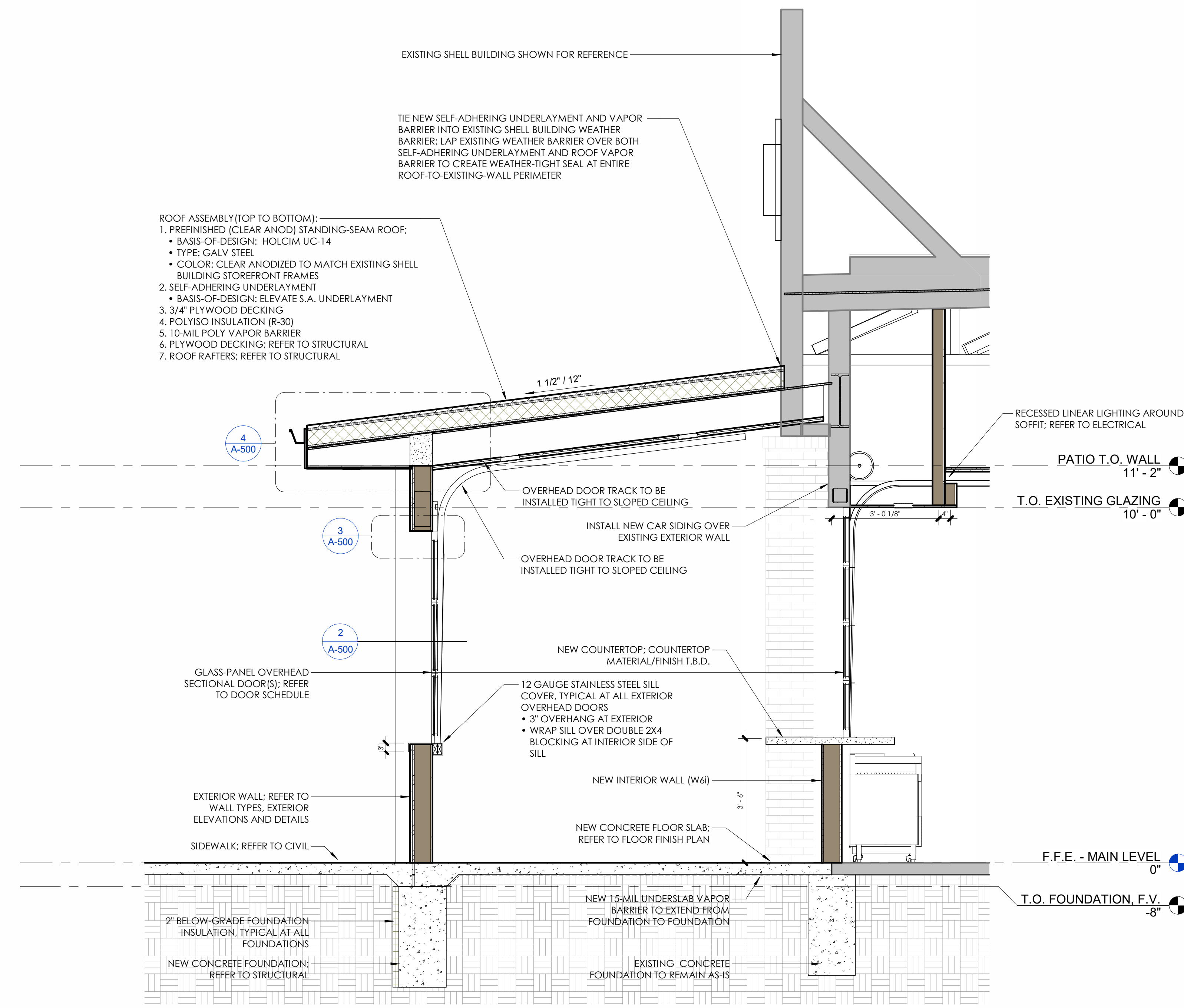
**2 EXTERIOR ELEVATION - PATIO - WEST**  
SCALE: 1/4" = 1'-0"



**3 EXTERIOR ELEVATION - PATIO - SOUTH**  
SCALE: 1/4" = 1'-0"

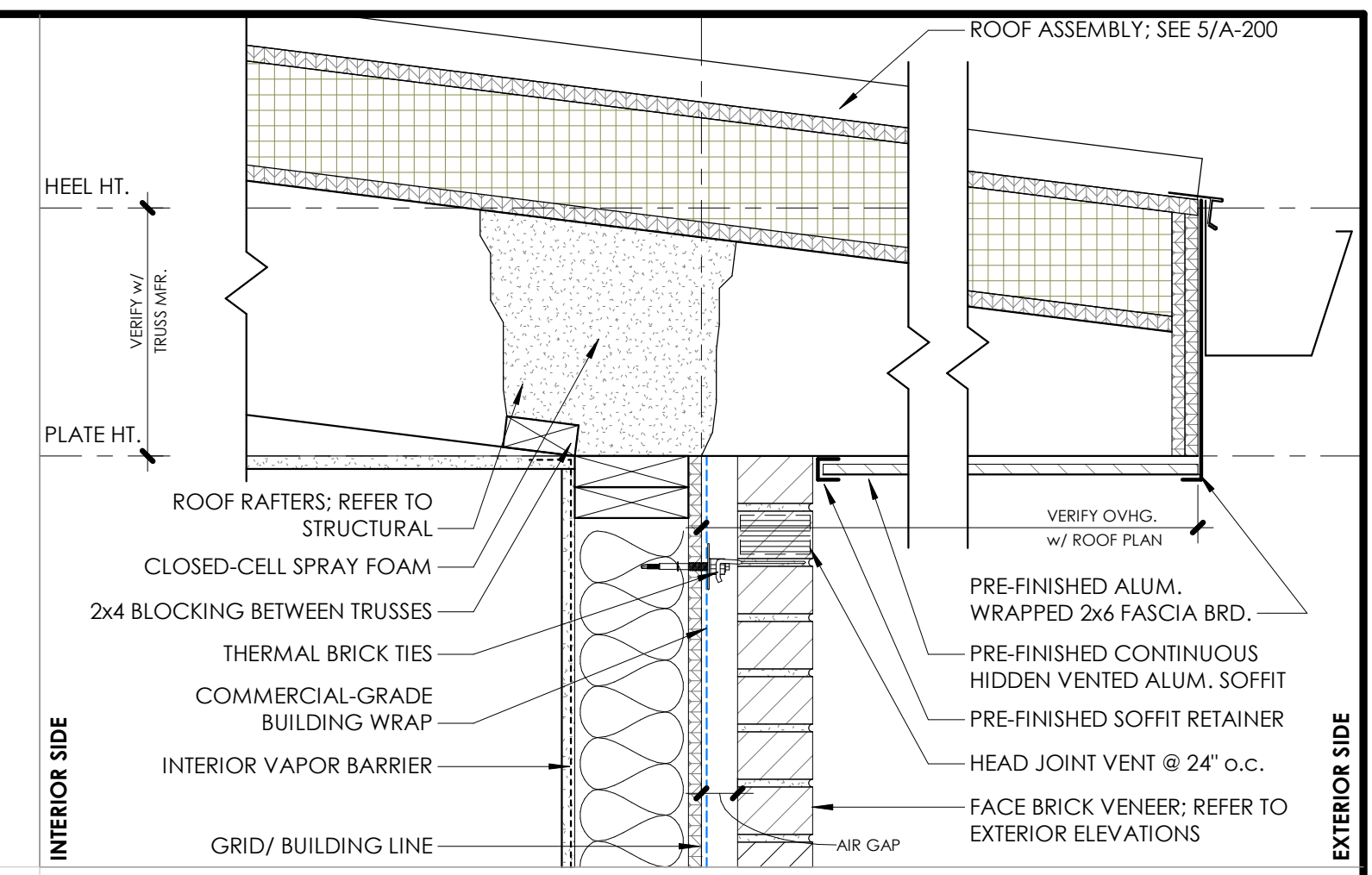


**4 EXTERIOR PERSPECTIVE VIEW**  
SCALE:

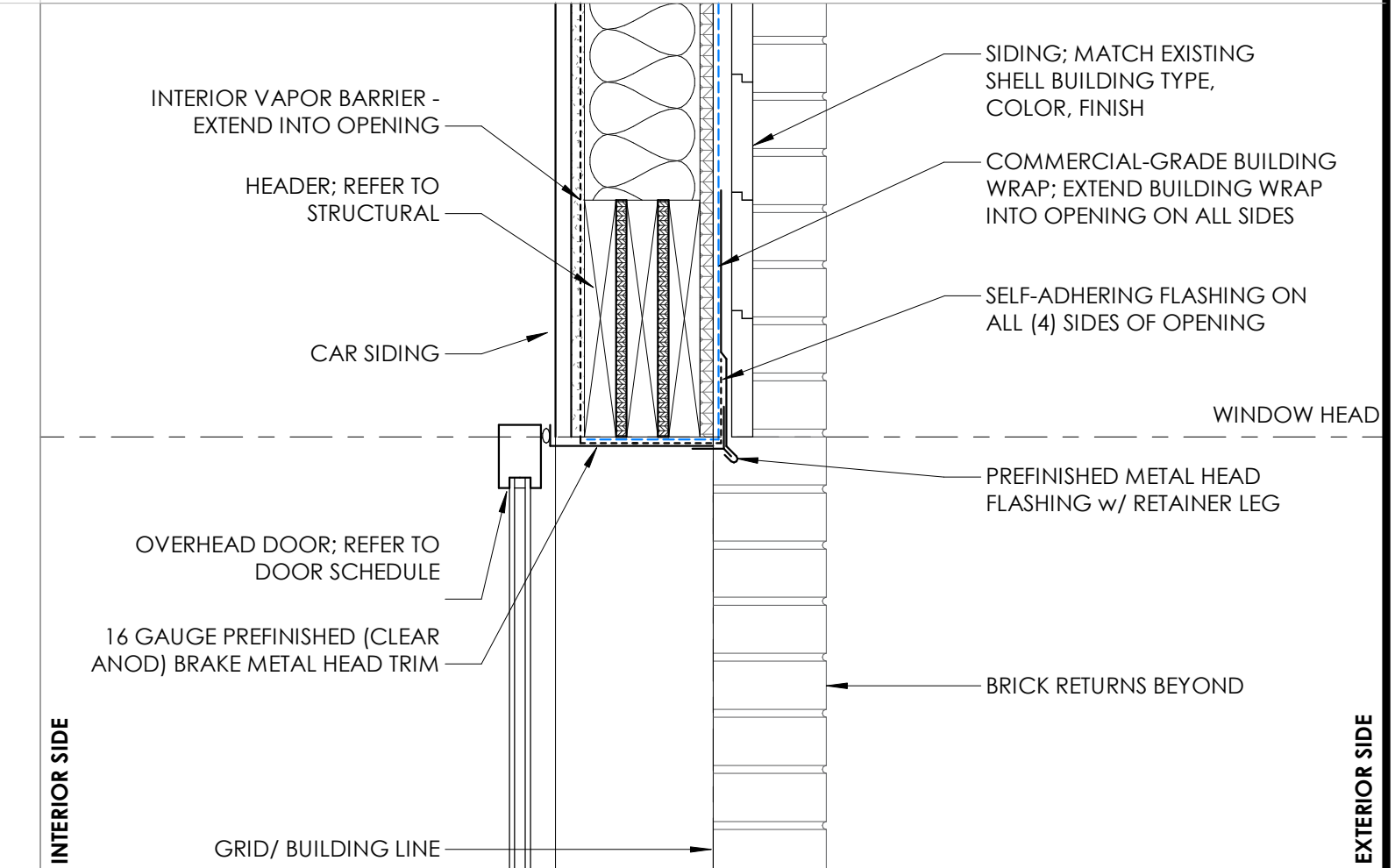


**5 PATIO SECTION**  
SCALE: 1/2" = 1'-0"

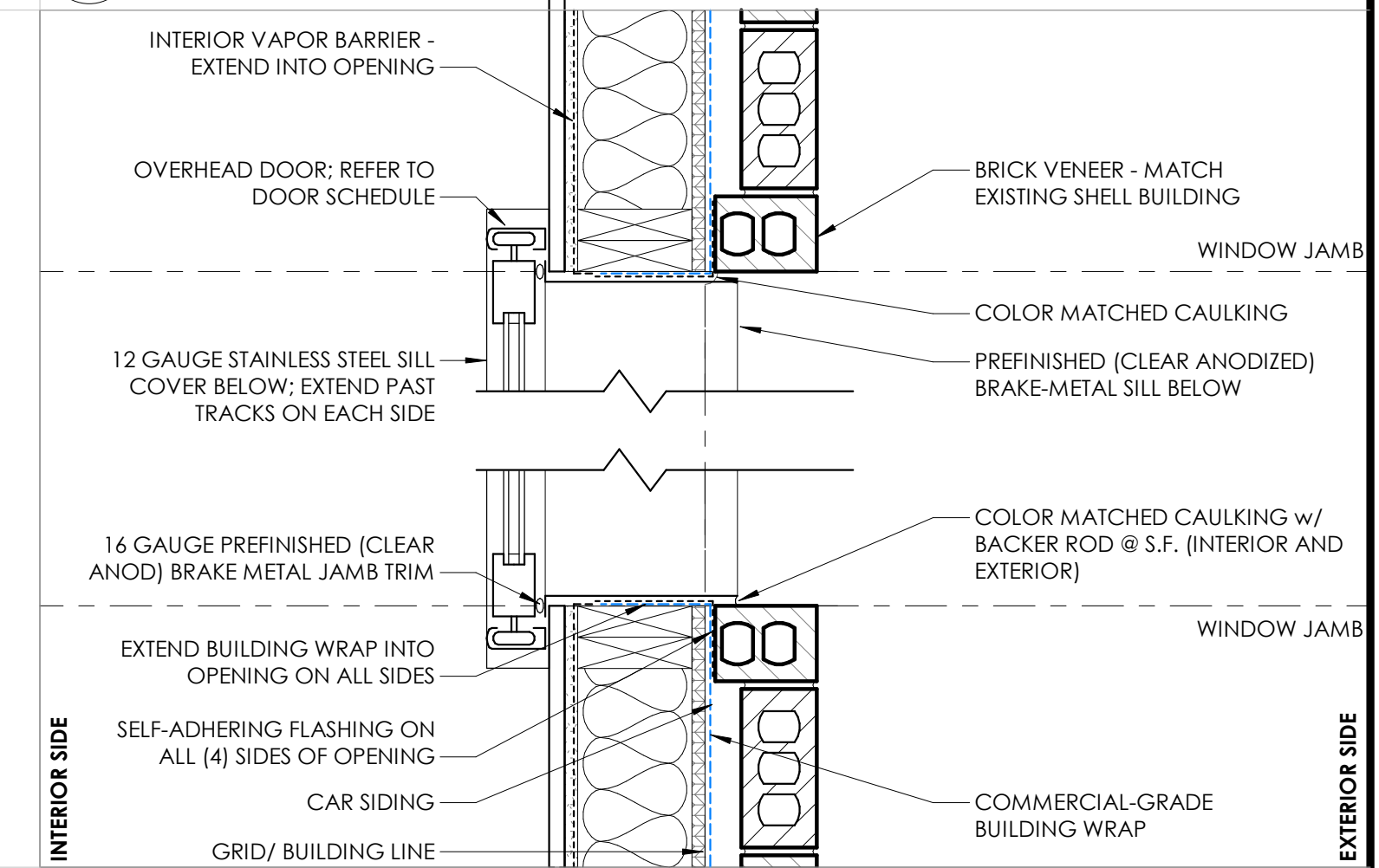




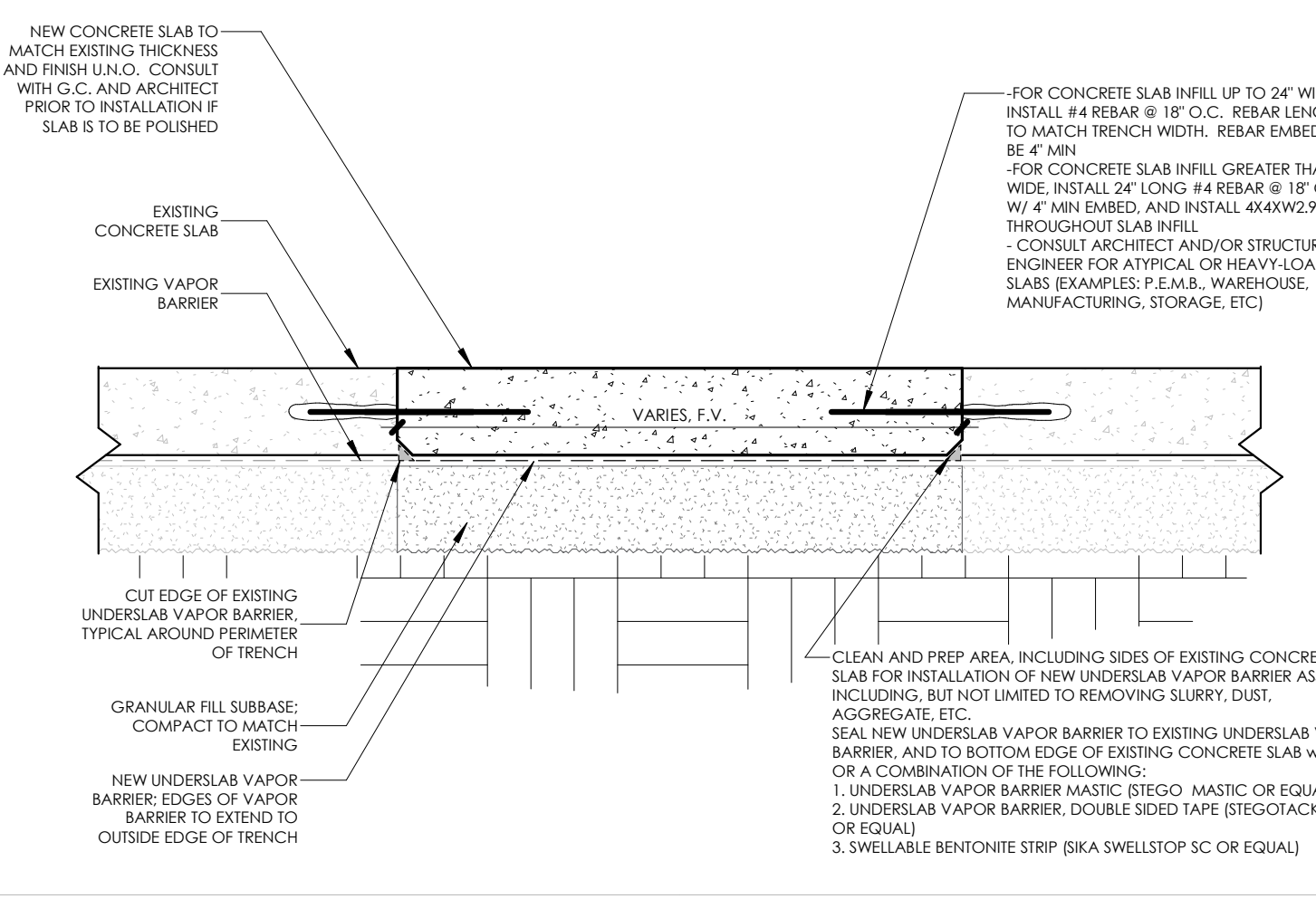
**4 TYP. ROOF OVERHANG DETAIL @ FULL HT. BRICK**  
 SCALE: 1 1/2" = 1'-0"



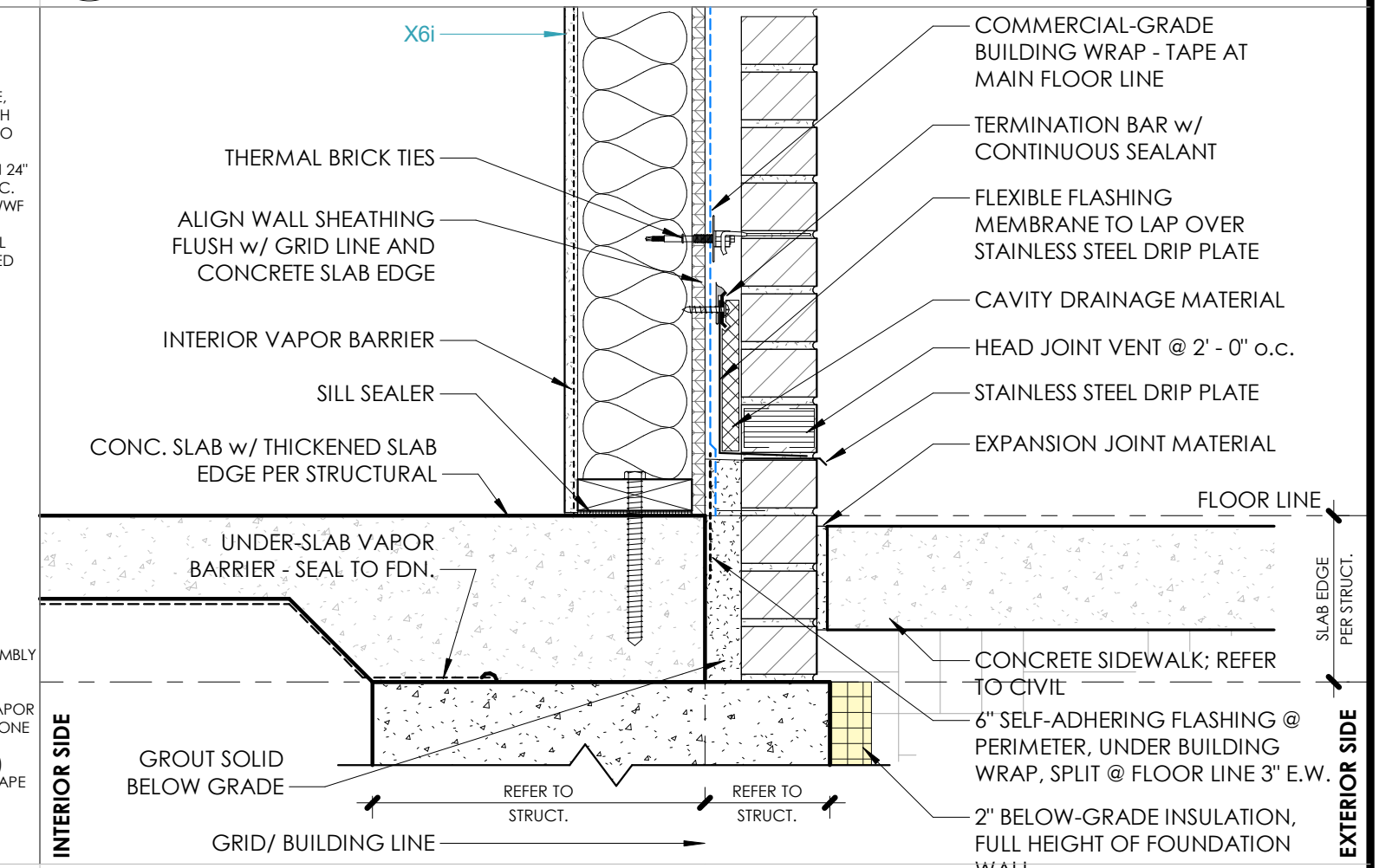
**3 OVERHEAD DOOR HEAD DETAIL**  
 SCALE: 1 1/2" = 1'-0"



**2 OVERHEAD DOOR JAMB DETAIL**  
 SCALE: 1 1/2" = 1'-0"



**5 TYP. SLAB INFILL DETAIL**  
 SCALE: 1 1/2" = 1'-0"



**1 PERIMETER FLASHING DETAIL @ BRICK**  
 SCALE: 1 1/2" = 1'-0"

TPC PROJECT NUMBER  
**2025.016**

ISSUED FOR  
**PERMIT SUBMITTAL**

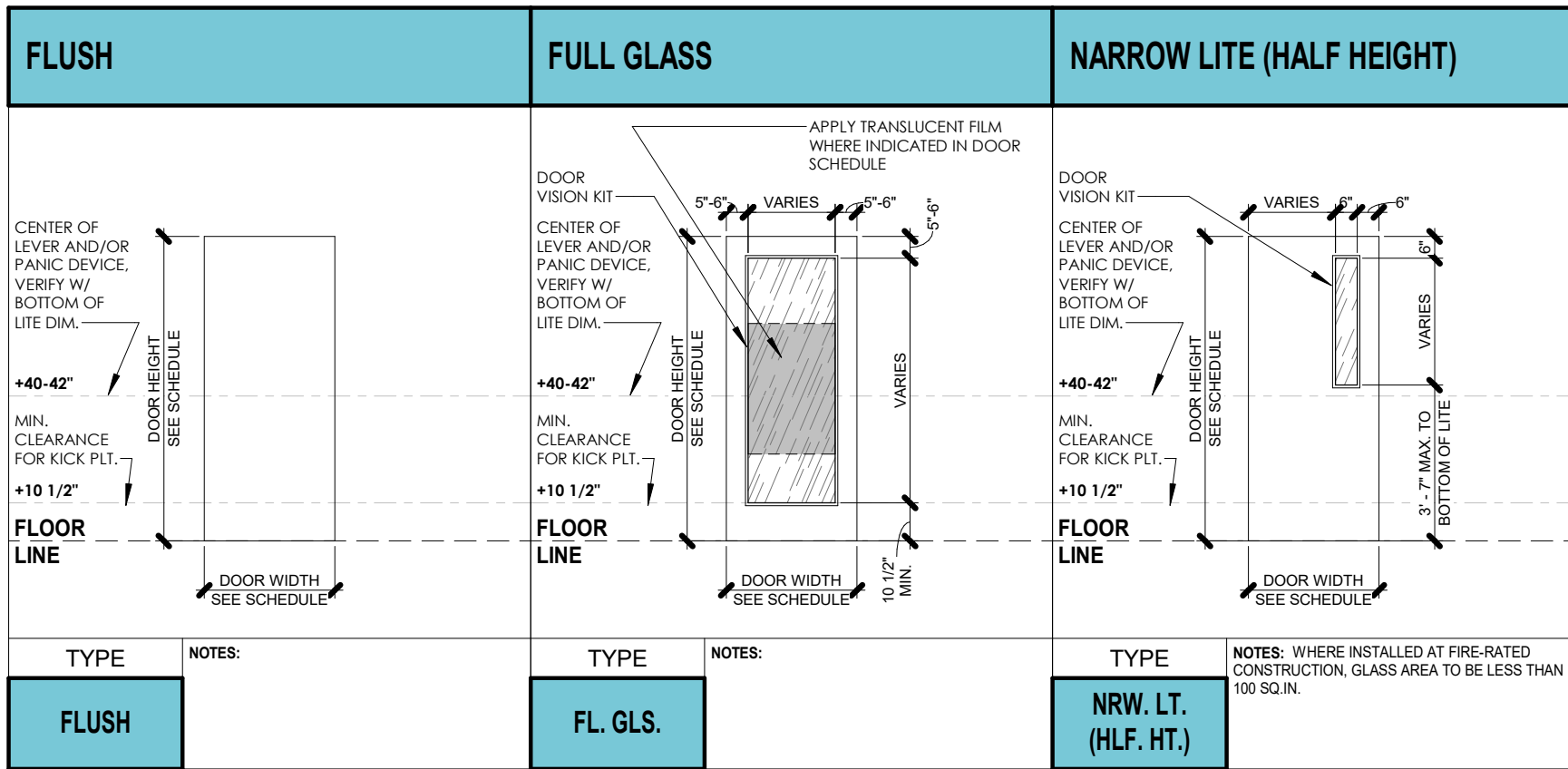
ISSUED DATE  
**01/30/2026**

SHEET NAME  
**DETAILS**

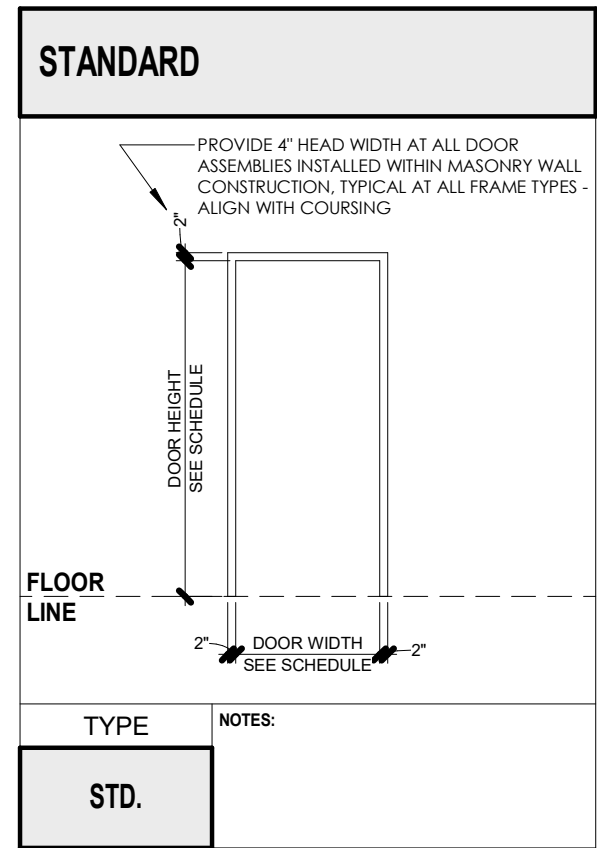
SHEET NUMBER

**A-500**

# DOOR PANEL TYPES



# DOOR FRAME TYPES



# DOOR SCHEDULE

Door #	Panel Size			Door Panel		Frame Size		Door Frame		Fire Rating	Notes / Hardware
	Width L1	Width L2	Height	Panel Type	Panel Material	Sidelite Width	Transom Height	Frame Type	Frame Material		
100	3'-0"	3'-0"	7'-0"	FL. GLS.	ALUM (CLEAR ANOD)			STD.	ALUM (CLEAR ANOD)		HINGES (CONTINUOUS); CLOSER, PUSH/PULL, KICK PLATES
103	3'-0"	3'-0"	7'-0"	FLUSH	WD (P-LAM)			STD.	H.M.		HINGES (X3); CLOSER, PUSH/PULL, KICK PLATES
104	3'-0"	3'-0"	7'-0"	FLUSH	WD (P-LAM)			STD.	H.M.		HINGES (X3); CLOSER, PUSH/PULL, KICK PLATES
106A	3'-0"	3'-0"	7'-0"	NRW. LT. (HLF. HT.)	STAINLESS STEEL			STD.	S.S.		BASIS-OF-DESIGN: CURTRON SPD-20-AL-DBL-7284
106B	3'-0"	3'-0"	7'-0"	NRW. LT. (HLF. HT.)	STAINLESS STEEL			STD.	S.S.		BASIS-OF-DESIGN: CURTRON SPD-20-AL-DBL-7284
106	3'-0"	3'-0"	7'-0"	FLUSH	WD (P-LAM)			STD.	H.M.		HINGES (X3); CLOSER, PUSH/PULL, KICK PLATES, LEVER (CLASSROOM FUNCTION)
110A	3'-0"	3'-0"	7'-0"	FL. GLS.	ALUM (CLEAR ANOD)			STD.	ALUM (CLEAR ANOD)		
110B	3'-0"	3'-0"	7'-0"	FL. GLS.	ALUM (CLEAR ANOD)			STD.	ALUM (CLEAR ANOD)		HINGES (CONTINUOUS); CLOSER, PANIC DEVICE, OUTSIDE LEVER, DRIP PLATE
110C	3'-0"	3'-0"	7'-0"	FL. GLS.	ALUM (CLEAR ANOD)			STD.	ALUM (CLEAR ANOD)		HINGES (CONTINUOUS); CLOSER, PANIC DEVICE, OUTSIDE LEVER, DRIP PLATE
EX01				EXISTING				EXISTING			EXISTING DOOR TO REMAIN
EX02				EXISTING				EXISTING			EXISTING DOOR TO REMAIN
EX03				EXISTING				EXISTING			EXISTING DOOR TO REMAIN
OHDA	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG
OHDB	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG
OHDC	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG
OHDD	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG
OHDE	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG
OHDF	10'-0"	6'-0"	6'-0"	O.H. SECT. (GLS.)	ALUM (CLEAR ANOD)			STD. LIFT	ALUM (CLEAR ANOD)		BASIS-OF-DESIGN: CLOPAY AVANTE; ANODIZED ALUM FINISH; CLEAR IG

# GENERAL NOTES: DOORS AND FRAMES

- HOLLOW METAL FRAME THROAT DEPTH TO MATCH WALL THICKNESS AT ALL METAL-FRAMED STUD WALLS. CONTRACTOR TO VERIFY FRAME DEPTH AT ALL LOCATIONS. HOLLOW METAL FRAME DEPTH AT CMU WALLS TO BE 5-3/4"; U.N.O.
- PROVIDE 4" HEAD FRAME WIDTH AT ALL DOOR ASSEMBLIES INSTALLED WITHIN MASONRY WALL CONSTRUCTION, TYPICAL AT ALL FRAME TYPES - ALIGN WITH COURSING
- ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO BE GALVANIZED.
- FIELD VERIFY WIDTH OF ALL EXISTING OPENINGS TO BE REPLACED (IF APPLICABLE), AS INDICATED IN DOOR SCHEDULE.
- REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR ALUMINUM COLOR/FINISH.
- REFER TO FINISH KEY ON I.D. SHEET(S) FOR DOOR AND FRAME FINISHES.
- REFER TO DOOR HARDWARE SPECIFICATION AND SCHEDULE FOR DOOR HARDWARE INFORMATION.

# GLASS TYPE LEGEND

	<b>TG</b>	1/4" TEMPERED GLASS TYPICAL AT ALL INTERIOR DOORS AND FRAMES, U.N.O.
	<b>LG</b>	STANDARD LAMINATED GLASS
	<b>LSG</b>	LAMINATED SECURITY GLASS
	<b>IG</b>	TRANSPARENT INSULATED GLASS TYPICAL AT ALL EXTERIOR WINDOWS AND DOORS, U.N.O.
	<b>FRG</b>	FIRE-RESISTIVE GLASS TYPICAL AT ALL FIRE-RATED OPENINGS U.N.O.; GLASS TYPE BASED ON REQUIRED RATING. REFER TO GLAZING SPECIFICATION FOR SPECIFIC GLASS TYPE.
	<b>FRSG</b>	FIRE-RESISTIVE SAFETY GLASS GLASS TYPE BASED ON REQUIRED RATING, REFER TO GLAZING SPECIFICATION FOR SPECIFIC GLASS TYPE.
	<b>ISG</b>	INSULATED SPANDREL GLASS PROVIDE W/INSULATION ALUMINUM BACK PANEL.

# FURNISHINGS, FIXTURES & EQUIPMENT SCHEDULE

Provide Backing	Tag	Manufacturer/ Make/ Model	Description	Supplied By:			Installed By:			Comments
				Owner (N.I.C.)	Vendor (N.I.C.)	GC	Owner (N.I.C.)	Vendor (N.I.C.)	GC	
<b>AV EQUIPMENT</b>										
X	TV-1	TBD	WALL HUNG TELEVISION - SIZE TBD	X					X	GREATER THAN 65" = TV (LARGE). CONFIRM ALL SIZES AND MOUNTING HEIGHTS WITH OWNER PRIOR TO INSTALLATION. INSTALL WITH IN-WALL BACKING FOR MOUNTING AND PROVIDE WITH POWER AND DATA DROP PRIOR TO COVERING.
<b>FURNISHINGS</b>										
X	ROLLER SHADES (MANUAL)	TBD - BASIS OF DESIGN: DRAPER/ FLEXSHADES	TBD - MANUAL OPERATED ROLLER SHADES - WITH FASCIA - FINISH: T.B.D.		X			X		BID OPTION: INSTALL ROLLER WINDOW SHADES AT ALL EXTERIOR WINDOWS
<b>TOILET BATH ACCESSORIES (TBA'S)</b>										
X	CHANGING STATION-1	KOALA.KARE: KB300-01SS	SURFACE MOUNTED - STAINLESS STEEL - AVAILABLE COLORS: GREY			X			X	
X	GB-1 (COMMERCIAL W.C.)	BOBRICK: B-5806 SERIES	3-PIECE STRAIGHT GRAB BARS FOR ADA WATER CLOSETS - STAINLESS STEEL - SLIP-RESISTANT SATIN FINISH, (1) 18"VERTICAL, (1) 36" & (1) 42"			X			X	
X	HOOK-1 (COAT)	BOBRICK: B-9542	SURFACE MOUNTED - COAT HOOK - STAINLESS STEEL SATIN FINISH - FINO COLLECTION			X			X	CONTRACTOR TO CONFIRM IF BACKING IS REQUIRED FOR INSTALLATION. THIS WILL DEPEND ON INSTALLATION LOCATION. IE: WALLS VS TOILET PARTITIONS
X	MIRROR-1	BOBRICK: B-165	SURFACE MOUNTED - 24"x36" - GLASS MIRROR WITH STAINLESS STEEL CHANNEL FRAME			X			X	SEE 'SPEC 10 28 00 'TOILET & BATHROOM ACCESSORIES' FOR ADDITIONAL INFORMATION
X	PT DISP-1	BOBRICK: B-359	RECESSED MOUNTED - PAPER TOWEL DISPENSER - STAINLESS STEEL SATIN FINISH			X			X	
X	SAN. DISP-1	BOBRICK: B-254	SURFACE MOUNTED - SANITARY NAPKIN DISPOSAL - STAINLESS STEEL SATIN FINISH			X			X	
X	SOAP-1	BOBRICK: B-2111	SURFACE MOUNTED - SOAP DISPENSER - STAINLESS STEEL SATIN FINISH			X			X	
X	TP-1	BOBRICK: B-2888	SURFACE MOUNTED - TWO-ROLL TOILET PAPER DISPENSER - STAINLESS STEEL SATIN FINISH			X			X	

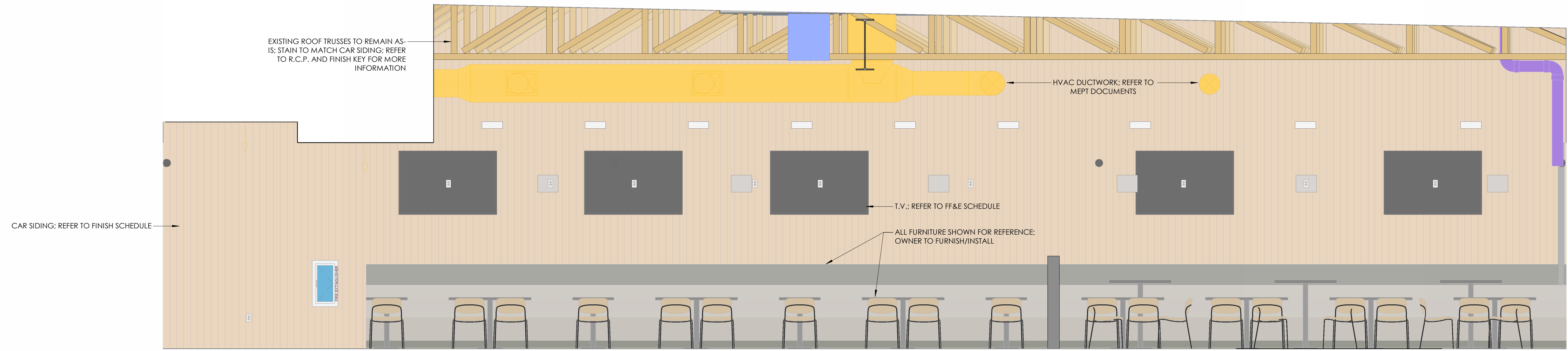
# FINISH KEY

Finishes_Application	MARK	MATERIAL	MANUFACTURER	ITEM STYLE / #	COLOR	NOTES
<b>1. CEILING</b>						
1. CEILING	ACT-1	ACOUSTIC CEILING TILE	USG	SHEETROCK BRAND LAY-IN GYPSUM CEILING PANELS 3270	COLOR: WHITE	15/16" GRID
1. CEILING	EXISTING / STAINED	EXISTING WOOD TRUSSES			STAIN: MATCH COLOR AND FINISH OF CAR SIDING	
1. CEILING	PNT-1	CEILING PAINT	SHERWIN-WILLIAMS	CEILING PAINT	COLOR: SW PURE WHITE 7005 (FLAT SHEEN)	
<b>2. FLOORING</b>						
2. FLOORING	PSC	POLISHED/SEALED CONCRETE	INTERFACE	SR699	FINISH: SALT & PEPPER (LOW SHEEN)	RECOMMEND IMPORTED SAND FOR ALL NEW CONCRETE FLOOR SLABS TO BE POLISHED/SEALED
2. FLOORING	WOC-1	WALK-OFF CARPET			COLOR: IRON	
<b>3. WALL</b>						
3. WALL	CAR SIDING	CAR SIDING		1X8 TONGUE & GROOVE CAR SIDING	STAIN: MINWAX COLONIAL MAPLE / SEALER: MINWAX POLYURETHANE CLEAR SATIN	
3. WALL	CT-1	CERAMIC TILE	DALTILE COLOR WHEEL LINEAR	WALL - LINEAR (8X24)	COLOR: DESERT GRAY X714 (MATTE)	
3. WALL	CT-2	CERAMIC TILE	DALTILE COLOR WHEEL LINEAR	WALL - LINEAR (8X24)	COLOR: SEA BREEZE 1174 (SEMI-GLOSS)	
3. WALL	CT-3	CERAMIC TILE	DALTILE COLOR WHEEL LINEAR	WALL - LINEAR (8X24)	COLOR: OCEAN BLUE 1049 (SEMI-GLOSS)	
3. WALL	CT-4	CERAMIC TILE	DALTILE COLOR WHEEL LINEAR	WALL - LINEAR (8X24)	COLOR: MUSTARD 1012 (SEMI-GLOSS)	
3. WALL	PNT-1	WALL PAINT	SHERWIN-WILLIAMS	PROMAR 200	COLOR: SW PURE WHITE 7005 (EG-SHEL SHEEN)	
<b>4. WALL/BASE TRANSITIONS</b>						
4. WALL/BASE TRANSITIONS	VB-1	VINYL BASE	JOHNSONITE	4" TALL COVE BASE	TBD; COLOR TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	
4. WALL/BASE TRANSITIONS	WOOD BASE 1	WOOD BASE		1X4 SOLID WOOD BASE	STAIN TO MATCH CAR SIDING	INSTALL AT ALL WALL WITH CAR-SIDING MEETING FLOOR
<b>5. MILLWORK</b>						
5. MILLWORK	PLAM-1	PLASTIC LAMINATE				
5. MILLWORK	PULL-1	HARDWARE				
5. MILLWORK	QTZ-1	QUARTZ	TBD	TBD; ASSUME TIER 1 QUARTZ	TBD; COLOR TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	
<b>MISCELLANEOUS</b>						
MISCELLANEOUS		TOILET PARTITIONS	TBD	TBD	TBD; COLOR TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	

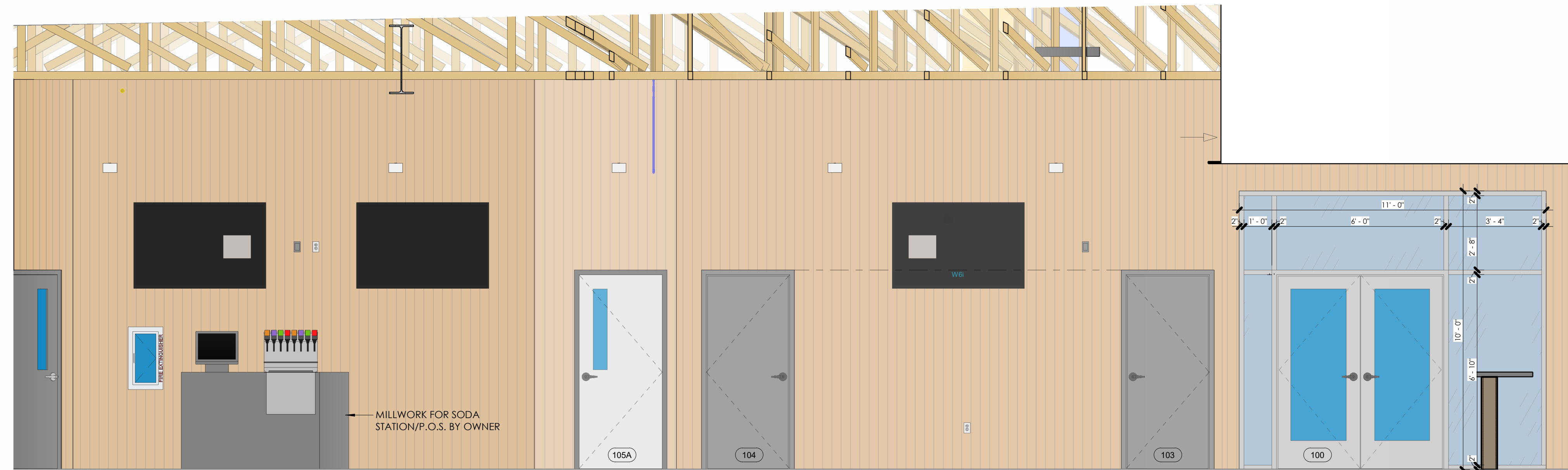


MULLETS  
 RESTAURANT -  
 WAUKEE, IA

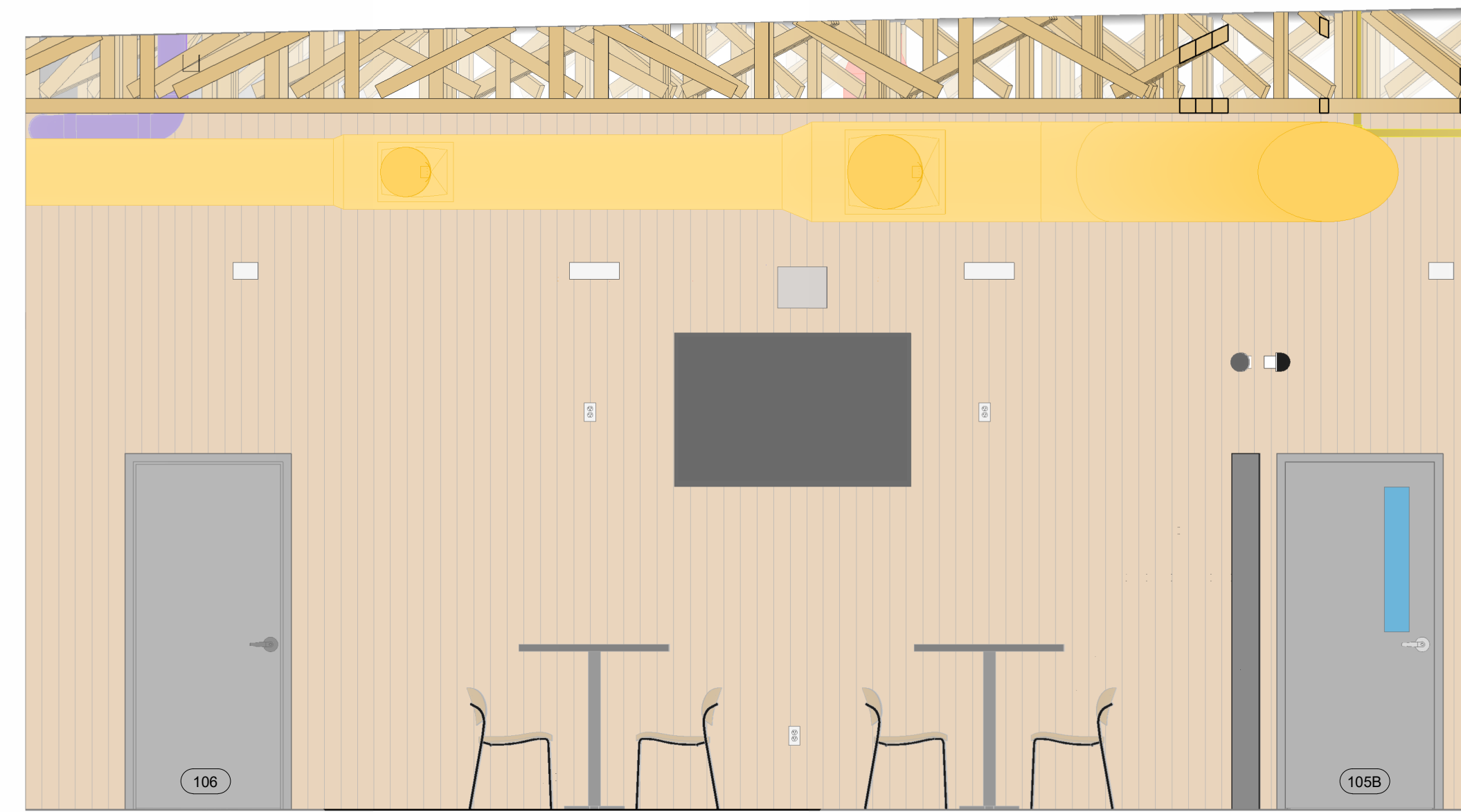
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 STE 105  
 WAUKEE, IA



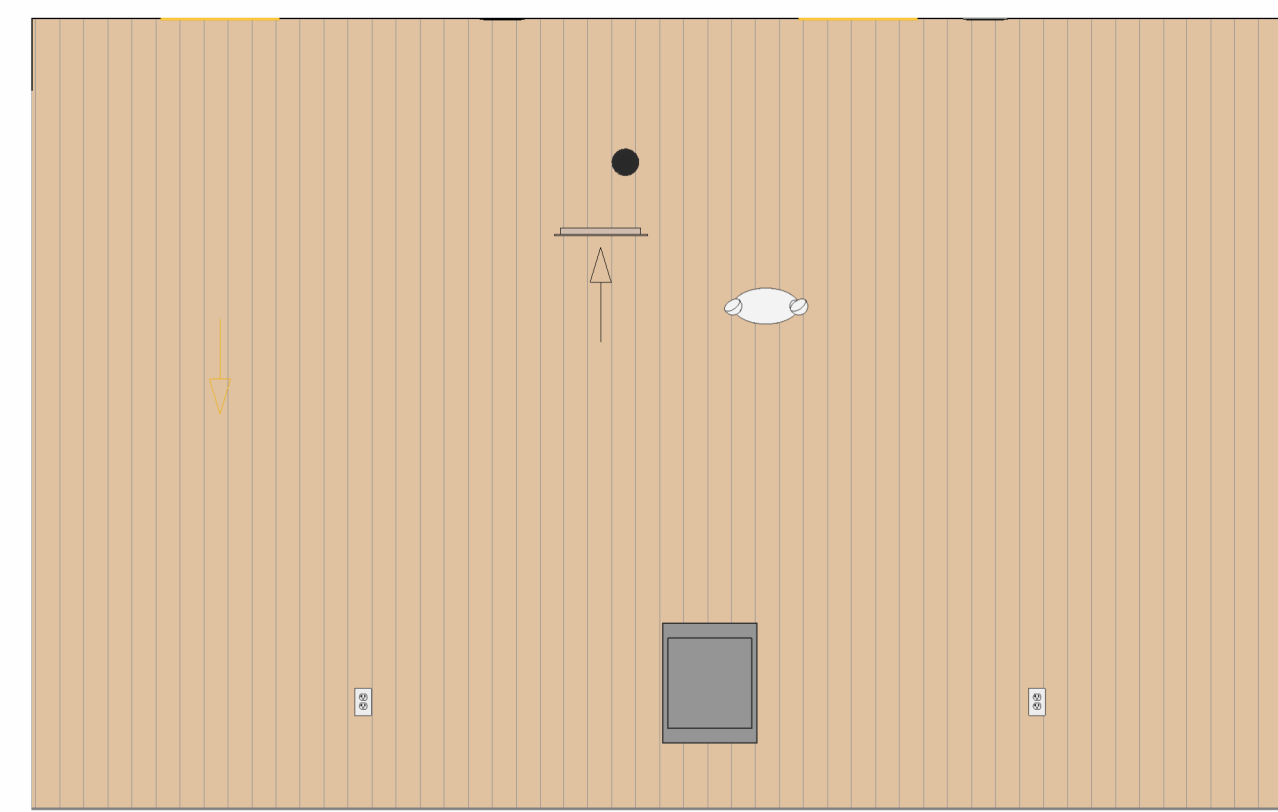
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 SCALE: 3/8" = 1'-0"



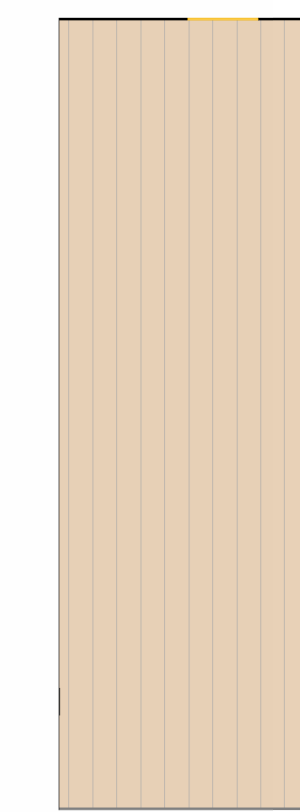
2 MAIN DINING / BAR - NORTH  
 SCALE: 3/8" = 1'-0"



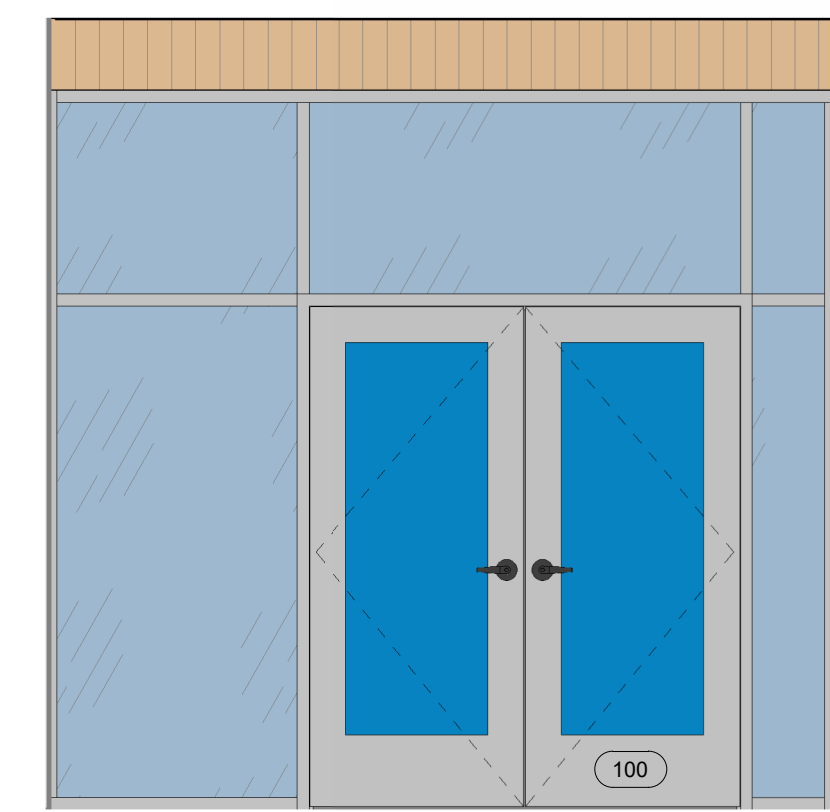
3 Elevation 3 - a  
 SCALE: 3/8" = 1'-0"



4 VESTIBULE 100 - NORTH  
 SCALE: 3/8" = 1'-0"



5 VEST 100 - EAST  
 SCALE: 3/8" = 1'-0"



6 VESTIBULE 100 - WEST  
 SCALE: 3/8" = 1'-0"

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 2025.016

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 01/30/2026

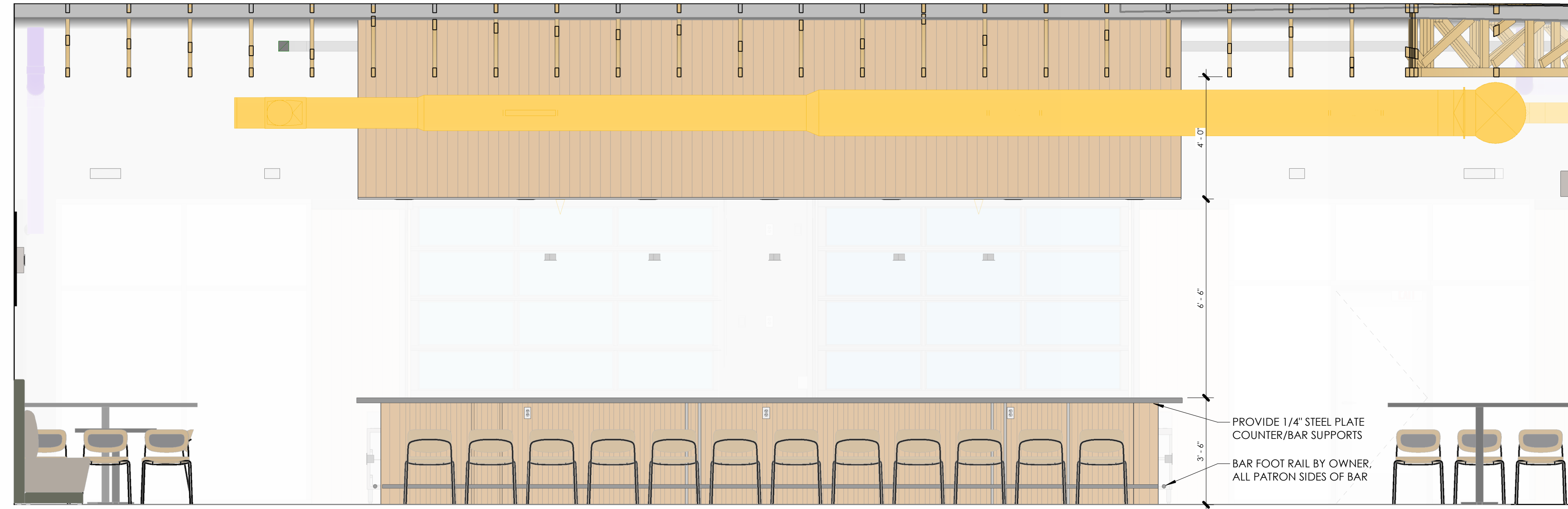
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 INTERIOR ELEVATIONS

SHEET NUMBER

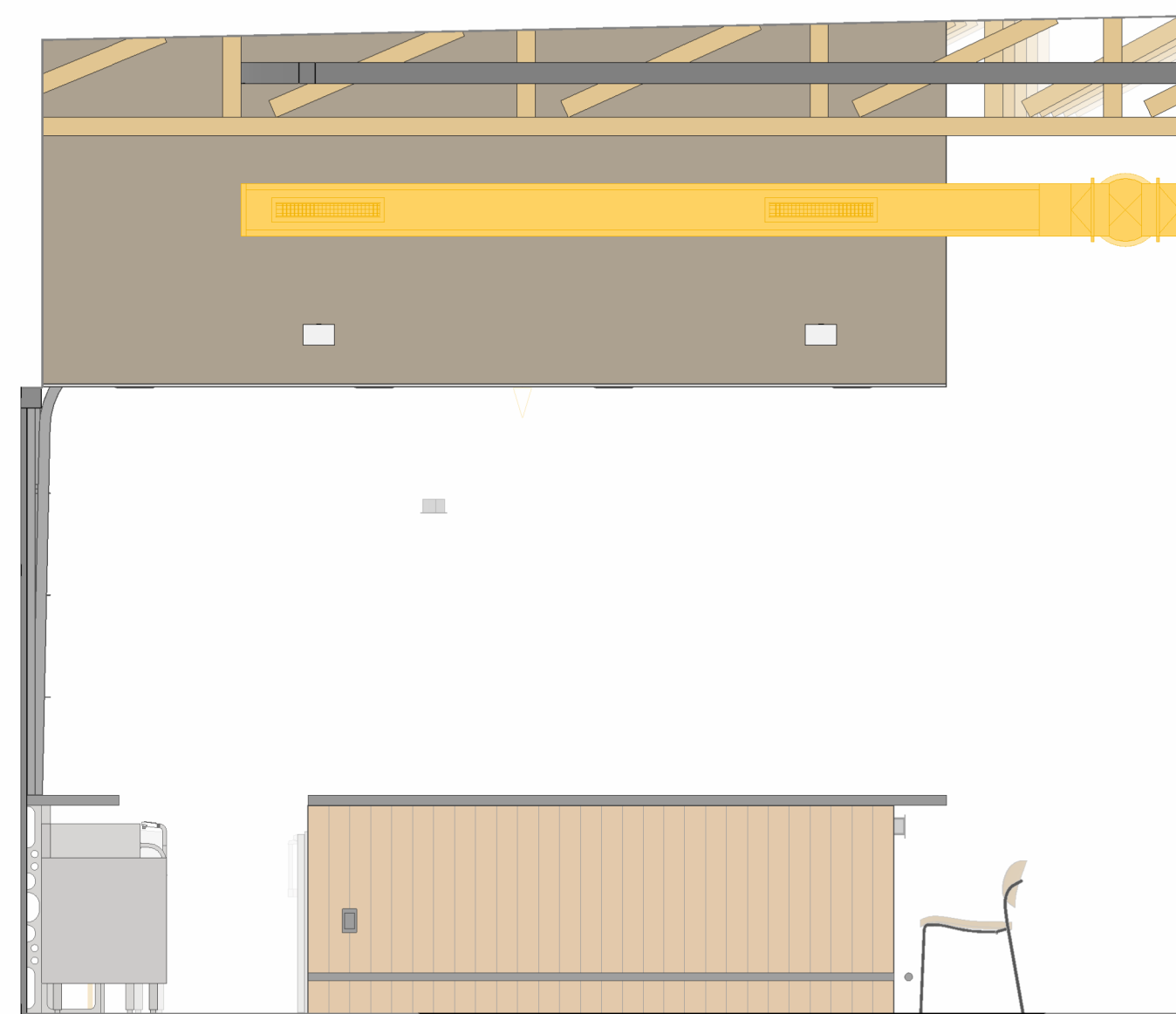
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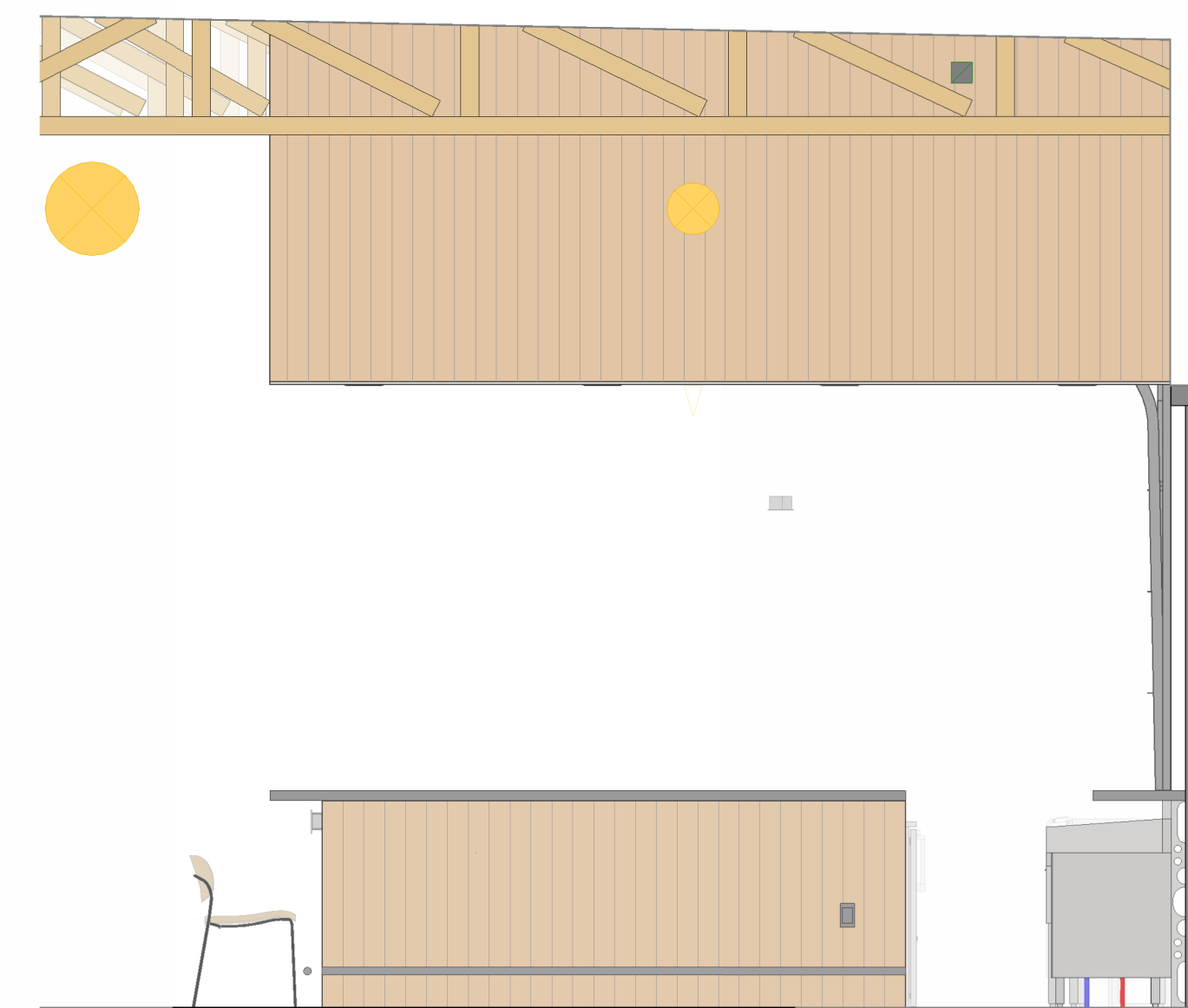
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 STE 105  
 WAUKEE, IA



**7 BAR 108 - WEST**  
 SCALE: 3/8" = 1'-0"

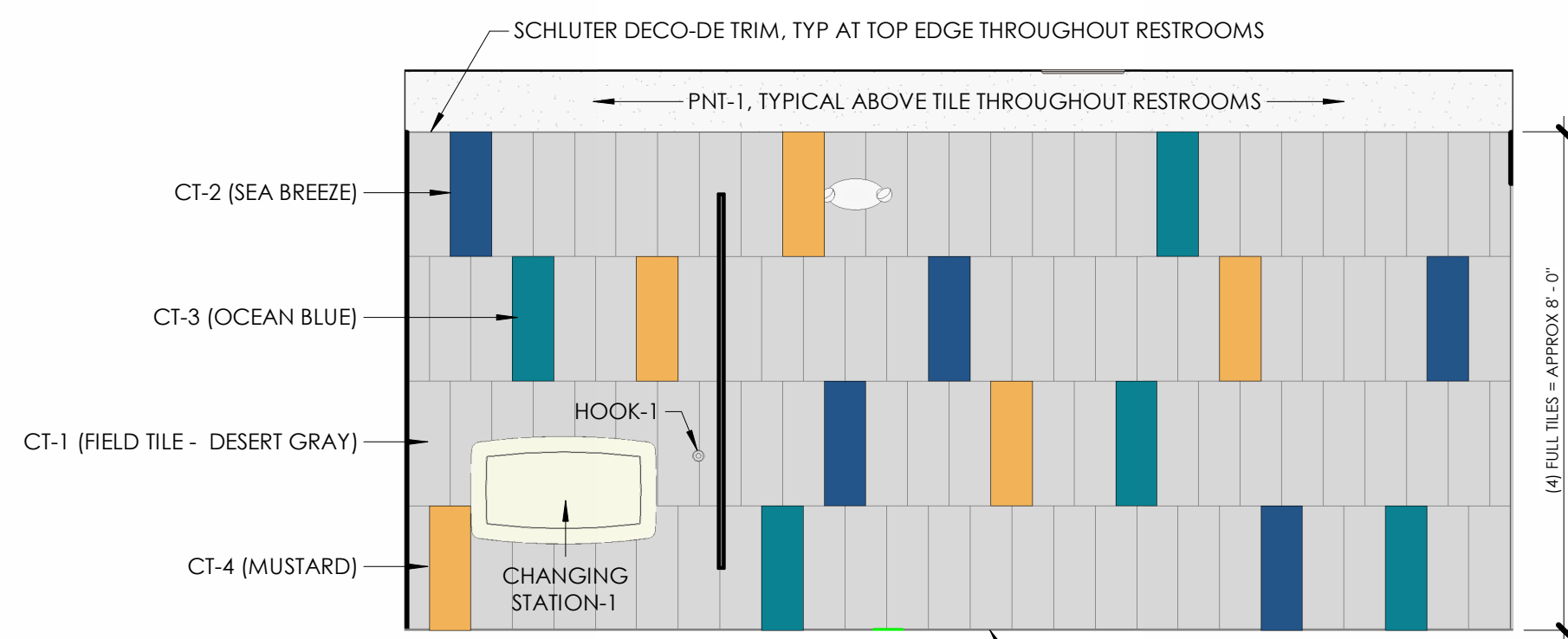


**8 BAR 108 - NORTH**  
 SCALE: 3/8" = 1'-0"

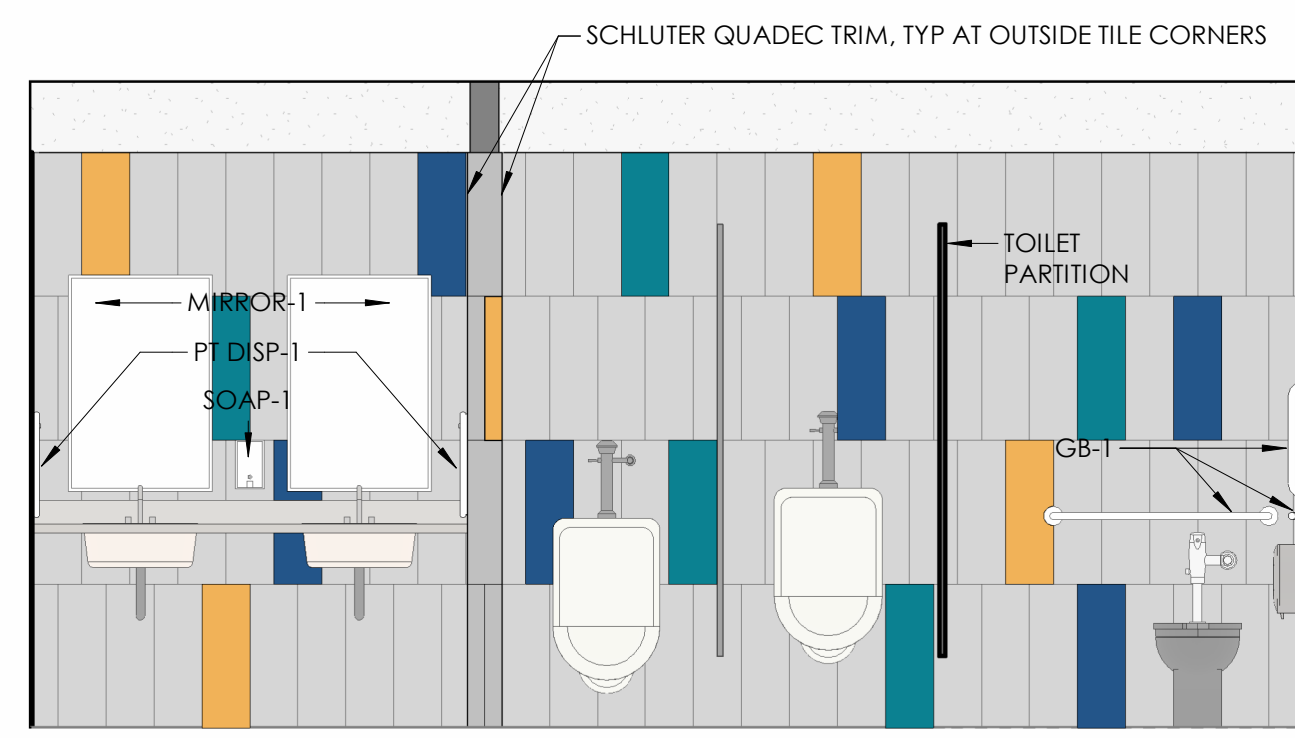


**6 BAR 108 - SOUTH**  
 SCALE: 3/8" = 1'-0"

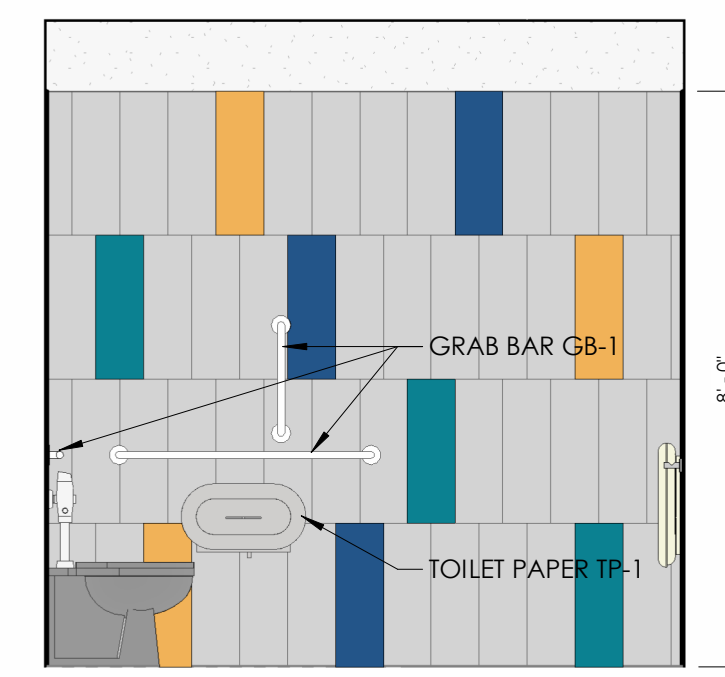
\*TILE PATTERN(S) SHOWN ON THESE ELEVATIONS ARE FOR GENERAL INTENT ONLY; ACTUAL PATTERN MAY BE ALTERED SLIGHTLY AS NEEDED



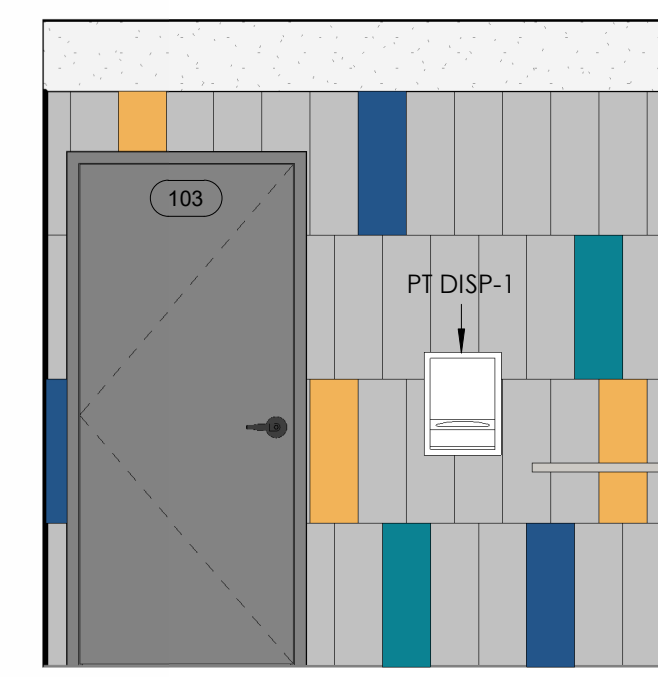
**3 MEN'S RR 103 - SOUTH2**  
 SCALE: 3/8" = 1'-0"



**2 MEN'S RR 103 - NORTH2**  
 SCALE: 3/8" = 1'-0"



**1 MEN'S RR 103 - EAST2**  
 SCALE: 3/8" = 1'-0"



**4 MEN'S RR 103 - WEST2**  
 SCALE: 3/8" = 1'-0"



**5 MEN'S RR 103 - WING2**  
 SCALE: 3/8" = 1'-0"

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SHEET NAME  
 INTERIOR ELEVATIONS

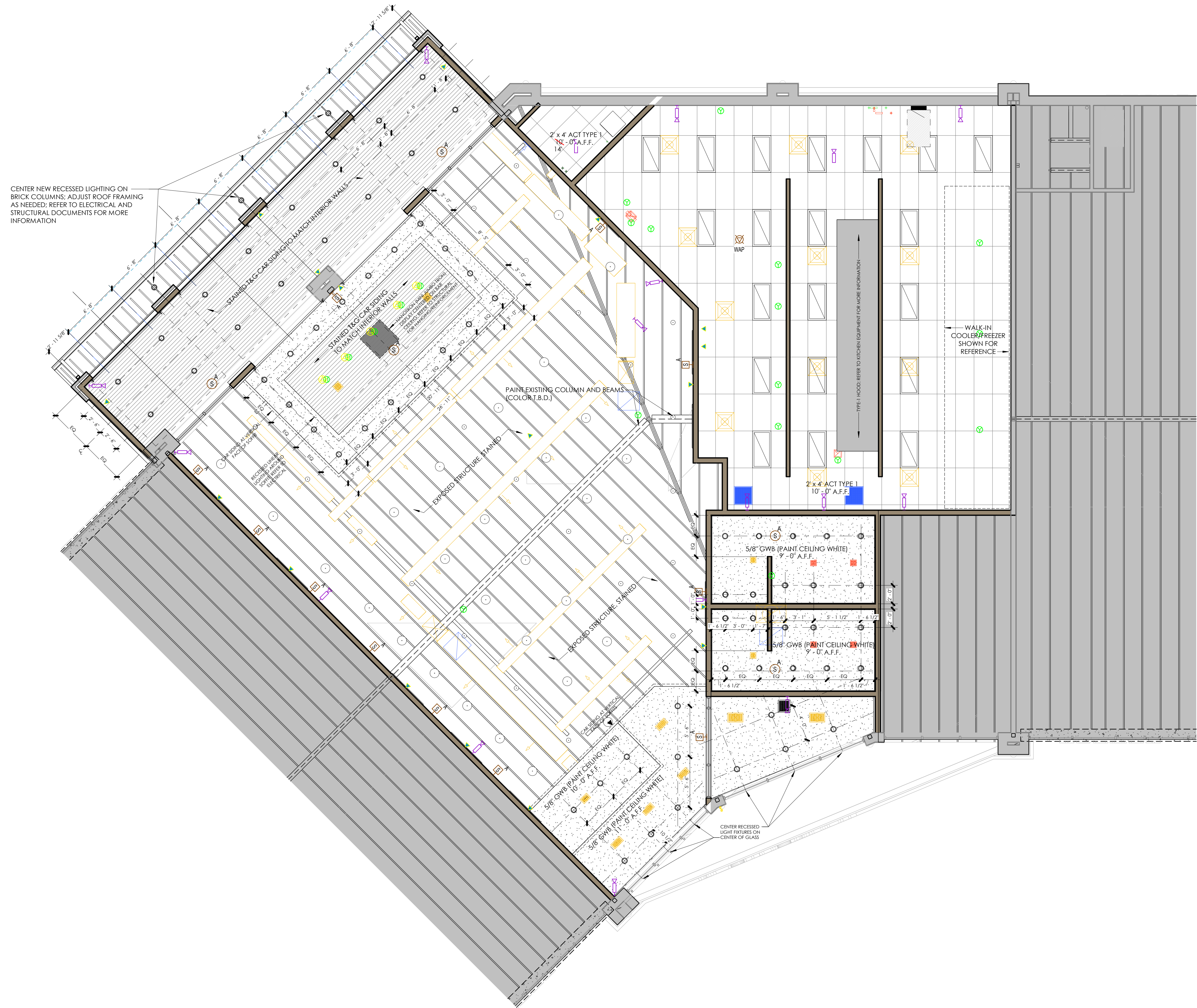
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 WAUKEE, IA



CENTER NEW RECESSED LIGHTING ON BRICK COLUMNS. ADJUST ROOF FRAMING AS NEEDED; REFER TO ELECTRICAL AND STRUCTURAL DOCUMENTS FOR MORE INFORMATION

**1 MAIN LEVEL REFLECTED CEILING PLAN**  
 SCALE: 3/16" = 1'-0"

TPC PROJECT NUMBER  
**2025.016**

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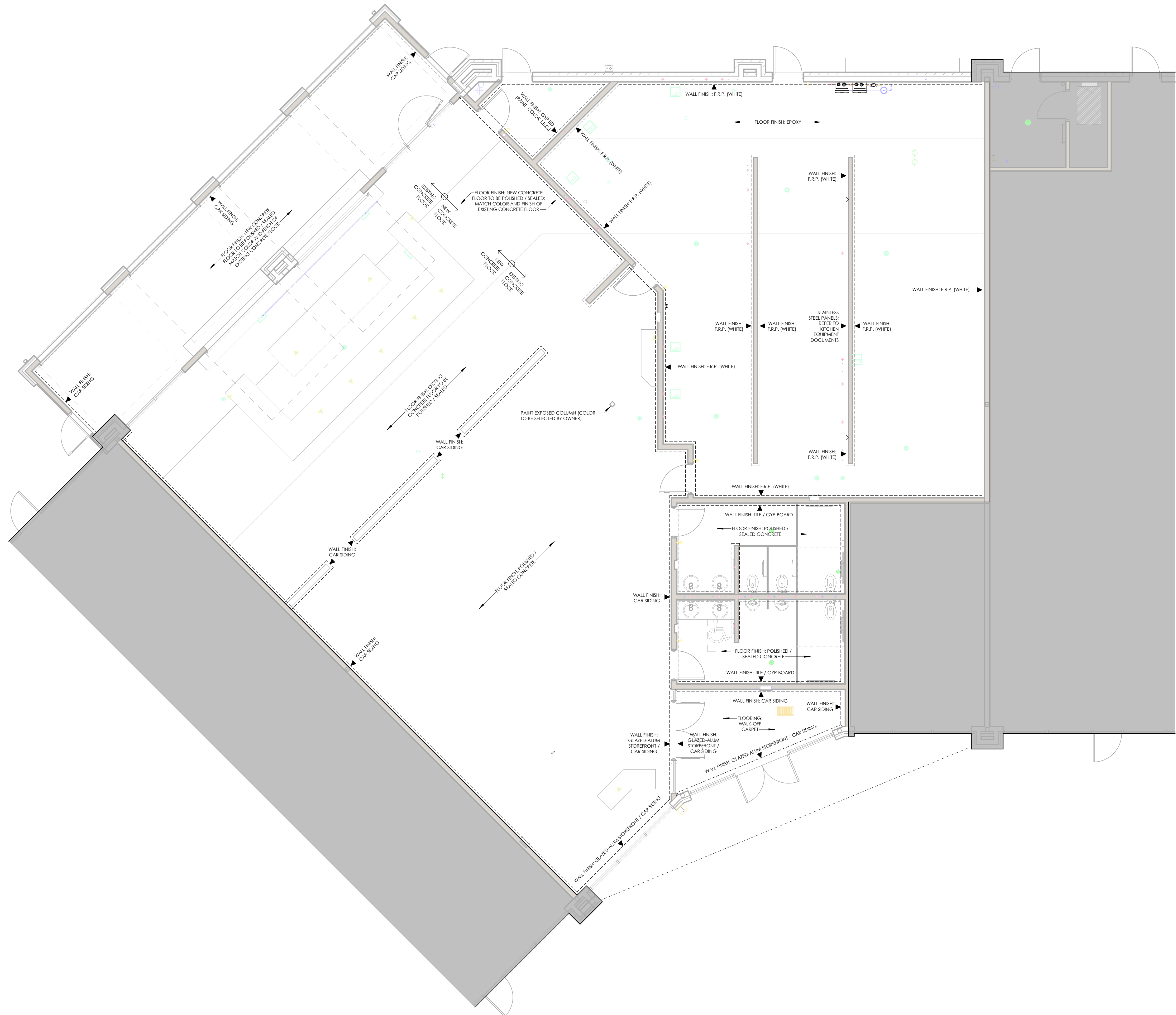
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**01/30/2026**

SHEET NAME  
**MAIN LEVEL REFLECTED CEILING PLAN**

SHEET NUMBER  
**A-801**

**MULLETS RESTAURANT - WAUKEE, IA**

1105 SE PLEASANT VIEW DR  
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 WAUKEE, IA



**1 MAIN LEVEL - INTERIOR FINISH PLAN**  
 SCALE: 3/16" = 1'-0"

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**01/30/2026**

SHEET NAME  
**INTERIOR FINISH PLAN**

SHEET NUMBER  
**A-901**