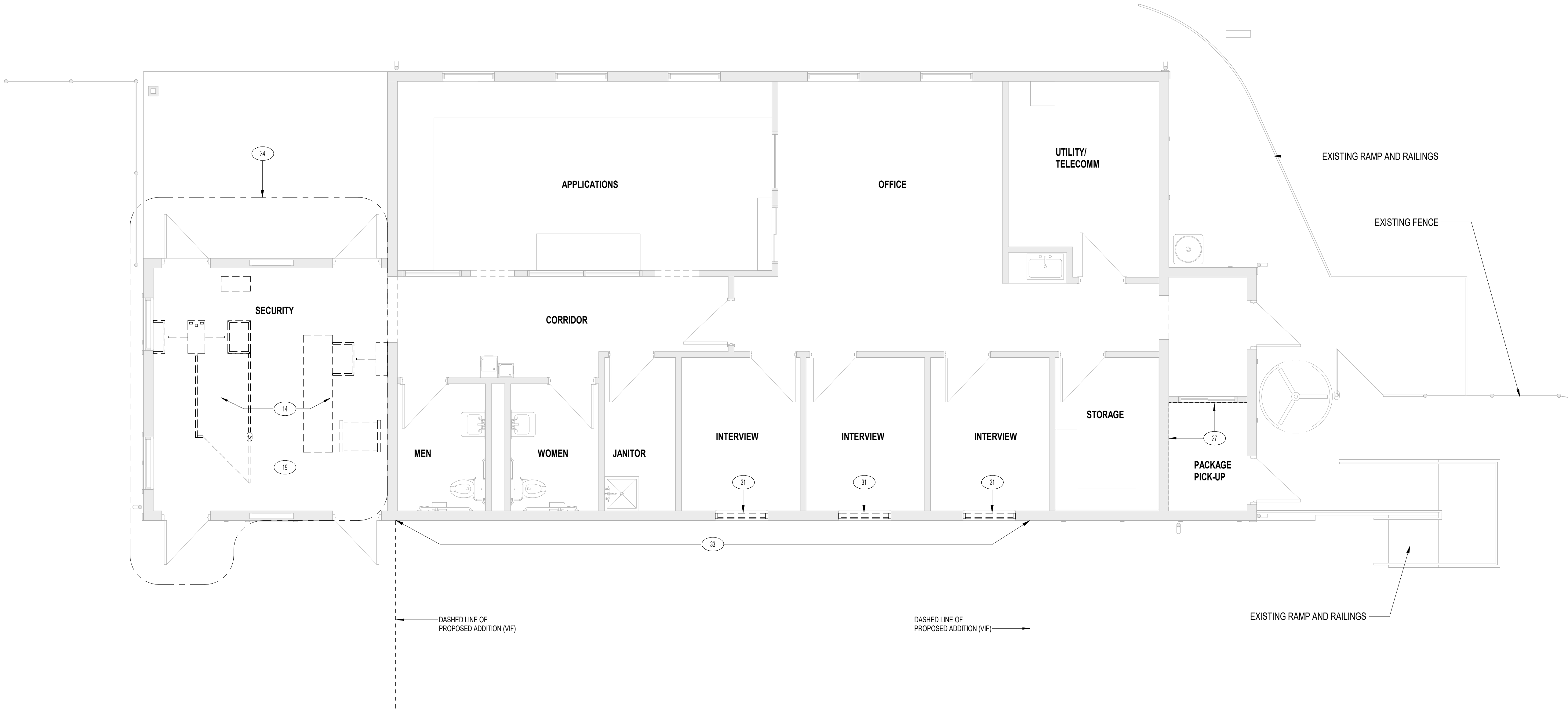


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1 DEMOLITION FLOOR PLAN

1/4" = 1'-0"



DEMOLITION PLAN GENERAL NOTES

1. THE DEMOLITION SHOWN ON PLAN IS DIAGRAMMATIC AND INTENDED TO SHOW THE GENERAL EXTENT OF THE WORK ONLY. CONTRACTOR TO INCLUDE ALL DEMOLITION, WHETHER SPECIFICALLY CALLED FOR OR NOT, THAT IS NECESSARY TO ACCOMPLISH THE INTENT OF THE PLANS AND SPECIFICATIONS.
2. ALL OPENING WHERE EXISTING DUCTS, VENTS, PIPING, AND ELECTRICAL EQUIPMENT ARE TO BE REMOVED, ARE TO BE FILLED AND PATCHED TO MATCH EXISTING OR NEW ADJACENT FINISH DESIGNATION, INCLUDING FIRE RATING.
3. REMOVE AS NECESSARY ANY EXISTING PIPING, ELECTRICAL CONDUIT OR OTHER MECHANICAL/ELECTRICAL DEVICES EXPOSED WHEN EXISTING WALLS, CEILINGS, OR FLOORS ARE ALTERED OR PUNCTURED FOR NEW OPENINGS. COORDINATE WITH MEP DRAWINGS FOR SALVAGE REQUIREMENTS OF EXISTING SYSTEM.
4. ALL AREA OF FLOORS, WALLS, AND CEILINGS DISTURBED FROM DEMOLITION ARE TO BE FILLED OR PATCHED TO MATCH EXISTING OR NEW ADJACENT FINISH DESIGNATION, INCLUDING FIRE RATING.
5. CONTRACTOR TO REFER TO FLOOR PLANS AND DETAILS PRIOR TO CUTTING OPENINGS IN EXISTING WALLS.
6. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING BUILDING SYSTEMS PRIOR TO DEMOLITION OF FLOOR AND WALL AREAS REQUIRED FOR THE INSTALLATION OF NEW STRUCTURAL, PLUMBING, FIRE PROTECTION, MECHANICAL, AND ELECTRICAL SYSTEMS.
7. WHERE NEW OPENINGS ARE CREATED IN EXISTING CONSTRUCTION PATCH SURROUNDING FINISHES TO MATCH EXISTING OR NEW FINISH DESIGNATION, INCLUDING FIRE RATING.
8. REFER TO SITE, STRUCTURAL, PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR RESPECTIVE DEMOLITION REQUIREMENTS.
9. WHERE NEW DOORS AND CASED OPENINGS ARE CREATED IN EXISTING WALLS, PATCH AND LEVEL EXISTING FLOOR TO RECEIVE NEW FLOOR FINISH.
10. REFER TO ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, DETAILS FOR INTENT OF DESIGN. COORDINATE ALL DEMO WORK WITH ALL NEW WORK SHOWN ON FLOOR PLAN. DEMO CONTRACTOR IS RESPONSIBLE FOR INTERPRETING THE DESIGN INTENT & ALSO RESPONSIBLE FOR CONDUCTING ANY/ALL NECESSARY WORK WHETHER SHOWN HERE OR NOT.
11. REFER TO MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION DEMOLITION DRAWINGS FOR ALL SYSTEMS SCHEDULED TO BE REMOVED. COORDINATE ALL DEMOLITION WORK FOR SAID SYSTEMS WITH ARCHITECTURAL DEMOLITION PLANS.
12. REFER TO MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION PLANS FOR INTENT OF DESIGN OF ALL NEW SYSTEMS. COORDINATE ALL DEMO WORK WITH ALL NEW WORK SHOWN.
13. ALL EQUIPMENT & FURNISHINGS, INCLUDED SIGNAGE, IN AREAS TO BE DEMOLISHED SHALL BE SALVAGED FOR RELOCATION BY OWNER.
14. ALL EXISTING SIGNAGE SHALL BE REMOVED & SALVAGED FOR INSTALLATION AT NEW, OWNER DIRECTED LOCATIONS.
15. GC TO MAINTAIN BUILDING INTEGRITY DURING DEMOLITION AND CONSTRUCTION.

KEY NOTES - DEMOLITION

#	DESCRIPTION
14	EXISTING SECURITY EQUIPMENT TO BE REMOVED, TYPICAL.
19	PATCH/REPAIR/REPLACE FINISHES WHERE DEMOLITION OCCURRED - MATCH EXISTING.
27	EXISTING WALL BASE TO BE REMOVED, PREP FOR NEW ASSEMBLY MATERIAL S. COORDINATE EXTENTS WITH NEW WORK.
31	REMOVE WINDOW IN ITS ENTIRETY. PREPARE OPENING FOR NEW WALL ASSEMBLY INFILL.
32	EXISTING LOCKER SHELTER TO BE REMOVED IN ITS ENTIRETY TO INCLUDE LOCKERS. PREPARE SURROUNDING FOR CIVIL SCOPE. SEE CIVIL DWGS.
33	REMOVE PORTIONS OF EXTERIOR SIDING WITH BATTENS EXPOSING WALL SHEATHING. COORD EXTENTS OF DEMOLITION W/ NEW WORK.
34	WORK IN THIS AREA TO BE COMPLETED AFTER NEW ADDITION IS OPERATIONAL.



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Date: 03-29-2023



GATEWAY BUILDING EXPANSION
40 KENNEDY ROAD
SOUTH WINDSOR, CT 06074

REVISIONS
NO DATE DESCRIPTION

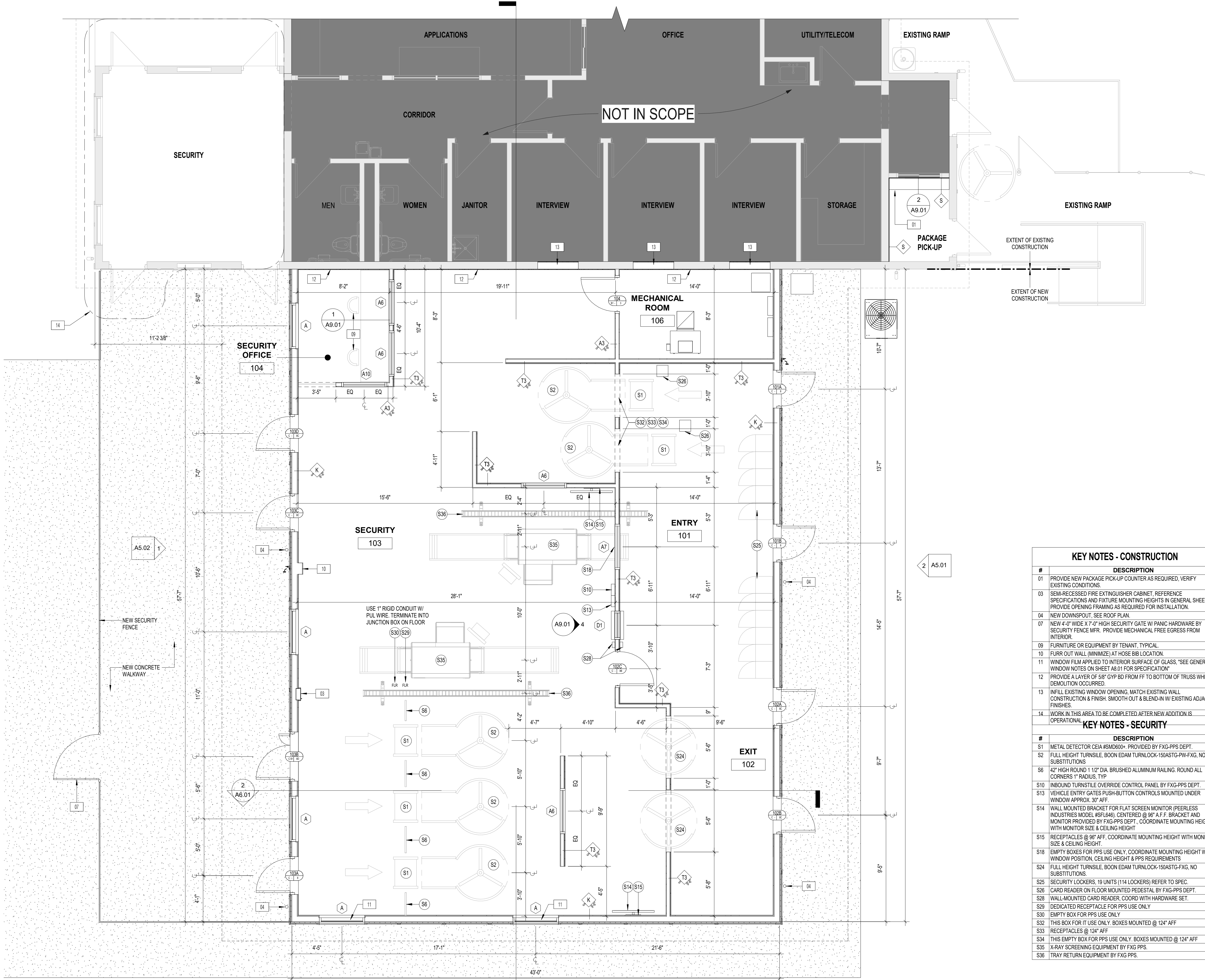
Designed: MG
Drawn: RH
Reviewed: -
Project No.: 2001752.14
Date: 03/29/2023
Issued for: PERMIT

Title:
DEMOLITION FLOOR PLAN

Sheet No.

AD1.01





1 FIRST FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

- FIELD VERIFY ALL DIMENSIONS AND ADVISE ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK OR PROCUREMENT OF DIMENSION SENSITIVE PRODUCTS.
- DIMENSIONS ARE TO THE FACE OF STUDS, UNLESS OTHERWISE NOTED.
- GYPSUM WALLBOARD
 - WORK SHALL COMPLY WITH ASTM C840-STANDARD SPECIFICATIONS FOR APPLICATION AND FINISHING OF GYPSUM BOARD.
 - GYPSUM WALLBOARD TO RECEIVE LEVEL 4 FINISHES PER ASTM C840. SURFACE SHALL BE SMOOTH AND READY TO RECEIVE FINISH MATERIAL. PROVIDE MOISTURE RESISTANT GWB IN RESTROOM WETWALLS AND AT SINK COUNTERS.
 - GYPSUM WALLBOARD NOT TO RECEIVE FINISHES SHALL BE FINISHED TO LEVEL 2 FINISH PER ASTM C840.
 - WATER RESISTANT GYPSUM TO BE 5/8" DENS ARMOR PLUS OR EQUAL COMPLYING WITH ASTM C1178, C1288 OR C1325.
- ALL GYPSUM WALLBOARD IS TO BE 5/8" THICK UNLESS NOTED OTHERWISE. UNIFORM LOAD AT PARTITIONS IS 5 PSF WITH ALLOWABLE DEFLECTION OF L/240 UNLESS SHELVING AND EQUIPMENT IS PROPOSED FOR ATTACHMENT.
- ALL PARTITIONS TO BE BUILT TO BOTTOM OF WOOD TRUSS SHALL ENCOMPASS ANY STRUCTURE SUCH AS JOISTS AND BEAMS THAT MAY NEED TO BE FRAMED OUT TO PROVIDE DRYWALL. ALL PENETRATIONS SHALL BE SEALED AS REQUIRED.
- PROVIDE BRACING PER MANUFACTURER RECOMMENDATIONS OF ALL PARTITIONS THAT DO NOT EXTENDED FULL HEIGHT TO UNDERSIDE OF STRUCTURE ABOVE.
- ALL PARTITION FRAMING THAT EXTENDS FROM SLAB TO STRUCTURE ABOVE. PROVIDE GALVANIZED STEEL SHEET DEEP LEG DEFLECTION TRACK (20 GA.) SLIP-TRK BY SLIP TRACK SYSTEMS, INC. SECURE TO STRUCTURE WITH FASTENERS AT 2'-0" O.C. MAXIMUM. DO NOT SECURE TRACK TO VERTICAL STUDS. PROVIDE MINIMUM 2 1/2" TO TOP OF STUD.
- ALL BOTTOM TRACK RUNNERS TO BE HELD IN PLACE WITH FASTENERS AT 2'-0" O.C. MAX. WITH HILT POWDER DRIVER ANCHORS #288, 0.145" DIA. SHANK WITH 1 1/8" MIN. PENETRATION. PROVIDE HORIZONTAL BRIDGING IN ALL PENETRATION FRAMING AT MAXIMUM OF 6'-0" O.C. VERTICALLY. UNLESS OTHERWISE NOTED.
- PROVIDE ACOUSTICAL SEALANT AT THE CONNECTION OF ALL GYP. BD. TO DECK OR SLAB CONDITIONS. HOLD GYP. BD. 3/8" OFF STRUCTURE FOR SEALANT. PROVIDE J-BEAD AT ALL SEALED EDGES.
- PER CODE SECTION 720. ALL CONCEALED AND EXPOSED INSULATION SHALL HAVE A CLASS A FLAME SPREAD AND SMOKE DEVELOPMENT INDEX PER ASTM E 84.
- INSULATING MATERIALS WHEN INSTALLED IN BUILDINGS OF ANY TYPE CONSTRUCTION SHALL COMPLY WITH LOCAL JURISDICTION CODE.
- ALL PLYWOOD & BLOCKING TO BE FIRE RETARDANT TREATED. PROVIDE CONTROL JOINTS IN ALL WALLS EXCEEDING 30' IN LENGTH AND HEIGHT AND EVERY 30' THEREAFTER. USG#03.
- ALL DOORS SHALL BE LOCATED WITH HINGE SIDE OF FRAME 4' OFF FINISHED WALL. (AT CORNER CONDITION), UNLESS OTHERWISE NOTED.
- 5% BUT NOT LESS THAN 1% OF SEATING AND STANDING SURFACES AT DINING SURFACES SHALL BE ACCESSIBLE. SEE STRUCTURAL DRAWINGS FOR SLAB AND FOUNDATION INFORMATION.
- PROVIDE FIRE EXTINGUISHERS. SEE FIRE EXTINGUISHER SPECIFICATION. SEE EGRESS & FLOOR PLANS FOR LOCATIONS. COORDINATE LOCATION OF FIRE EXTINGUISHERS WITH TENANT AND LOCAL FIRE OFFICIALS. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN ACCORDANCE WITH N.F.P.A. 10. THE FIRE EXTINGUISHERS SHALL BE ARRANGED WITH A MAXIMUM TRAVEL DISTANCE TO AN EXTINGUISHER NOT TO EXCEED 50 FEET.

EXISTING BUILDING NOTES

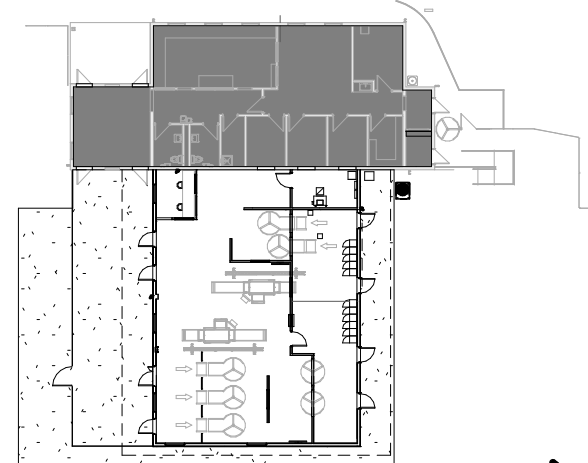
- ALL EXISTING TO REMAIN ITEMS ADJACENT TO OR DISTURBED BY NEW CONSTRUCTION ARE TO BE PATCHED / REPAIRED TO MATCH EXISTING OR ADJACENT NEW CONSTRUCTION.
- ALL EXISTING PARTITIONS INDICATED ON THE EGRESS PLANS TO BE SMOKE / FIRE RATED NEED TO BE MODIFIED TO MEET REQUIREMENTS AS REQUIRED TO COMPLY WITH DETAILS SHOWN FOR NEW PARTITION.
- WHERE NEW PARTITIONS ARE ALIGNED WITH EXISTING, ALIGN FROM FINISH FACE OF BOTH. IF PARTITIONS ARE TO ATTACH, MAKE TRANSITION SMOOTH UNIFORM SURFACE.
- ALL PENETRATIONS IN EXISTING WALLS OR FLOORS SHALL BE SEALED FOR SMOKE / FIRE RATINGS AS REQUIRED.
- PROVIDE ANY OPENINGS REQUIRED FOR MECHANICAL, ELECTRICAL, PLUMBING AND TECHNOLOGY INSTALLATION OF NEW CONSTRUCTION AND REPAIR TO MATCH EXISTING.
- PATCH AND LEVEL EXISTING FLOOR / CONCRETE SLAB AT ALL LOCATIONS AS REQUIRED.
- PREPARE EXISTING SURFACES TO RECEIVE NEW FINISHES AS REQUIRED.

KEY NOTES - CONSTRUCTION

#	DESCRIPTION
01	PROVIDE NEW PACKAGE PICK-UP COUNTER AS REQUIRED. VERIFY EXISTING CONDITIONS.
03	SEMI-RECESSED FIRE EXTINGUISHER CABINET. REFERENCE SPECIFICATIONS AND FIXTURE MOUNTING HEIGHTS IN GENERAL SHEETS. PROVIDE OPENING FRAMING AS REQUIRED FOR INSTALLATION.
04	NEW DOWNSPOUT. SEE ROOF PLAN.
07	NEW 4'-0" WIDE X 7'-0" HIGH SECURITY GATE W/ PANIC HARDWARE BY SECURITY FENCE MFR. PROVIDE MECHANICAL FREE EGRESS FROM INTERIOR.
09	FURNITURE OR EQUIPMENT BY TENANT. TYPICAL.
10	FURR OUT WALL (MINIMIZE) AT HOSE BIB LOCATION.
11	WINDOW FILM APPLIED TO INTERIOR SURFACE OF GLASS. "SEE GENERAL WINDOW NOTES ON SHEET A8.01 FOR SPECIFICATION"
12	PROVIDE A LAYER OF 5/8" GYP BD FROM FF TO BOTTOM OF TRUSS WHERE DEMOLITION OCCURRED.
13	INFILL EXISTING WINDOW OPENING. MATCH EXISTING WALL CONSTRUCTION & FINISH. SMOOTH OUT & BLEND-IN W/ EXISTING ADJACENT FINISHES.
14	WORK IN THIS AREA TO BE COMPLETED AFTER NEW ADDITION IS OPERATIONAL.

KEY NOTES - SECURITY

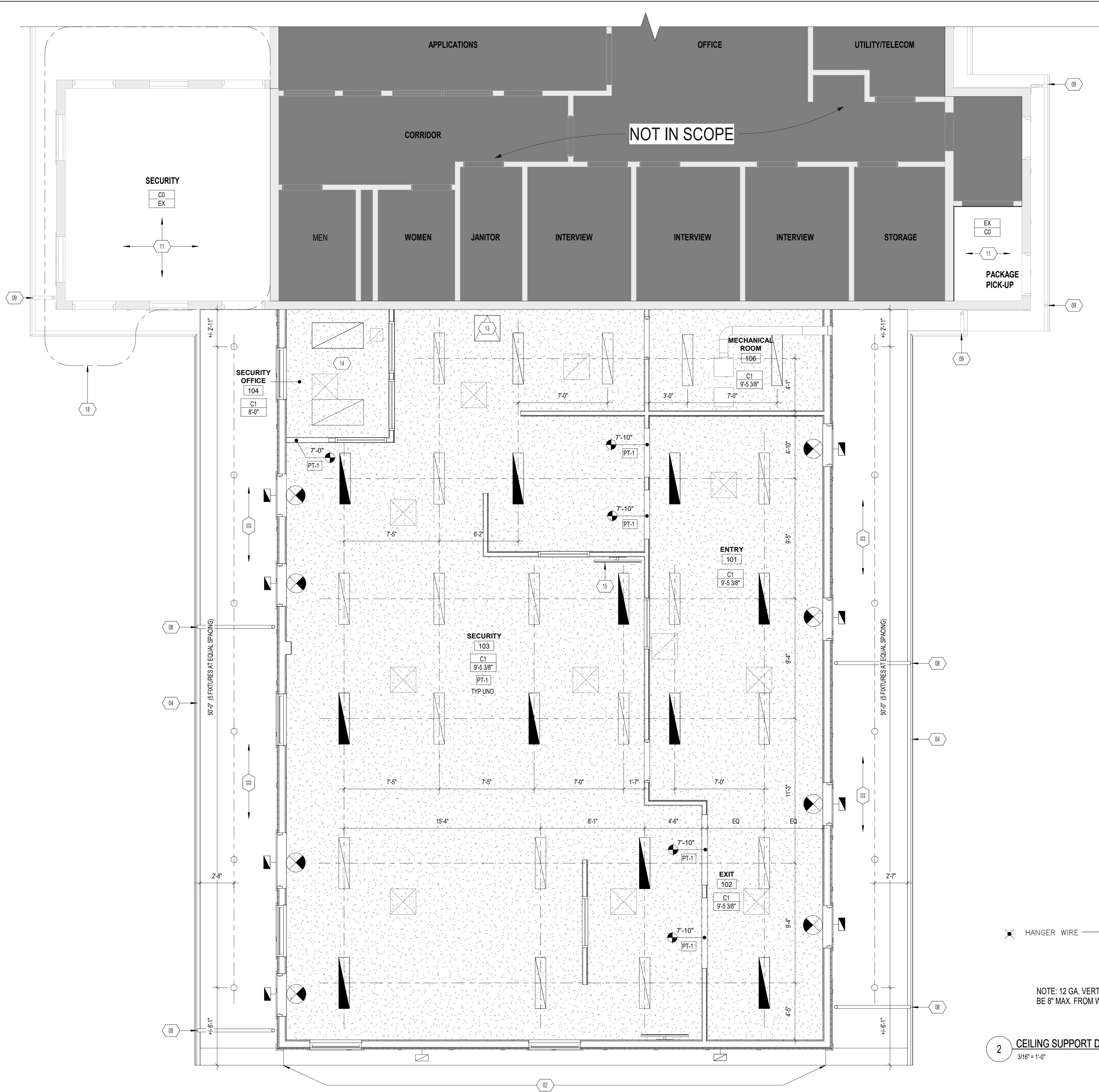
#	DESCRIPTION
S1	METAL DETECTOR CEIA #SM800+. PROVIDED BY FXG-PPS DEPT.
S2	FULL HEIGHT TURNSTILE. BOON EDAM TURNLOCK-150ASTG-PW-FXG, NO SUBSTITUTIONS
S6	42" HIGH ROUND 1 1/2" DIA. BRUSHED ALUMINUM RAILING. ROUND ALL CORNERS 1" RADIUS. TYP
S10	INBOUND TURNSTILE OVERRIDE CONTROL PANEL BY FXG-PPS DEPT.
S13	VEHICLE ENTRY GATES PUSH-BUTTON CONTROLS MOUNTED UNDER WINDOW APPROX. 30" AFF.
S14	WALL MOUNTED BRACKET FOR FLAT SCREEN MONITOR (PEERLESS INDUSTRIES MODEL #S16A6) CENTERED @ 96" A.F.F. BRACKET AND MONITOR PROVIDED BY FXG-PPS DEPT., COORDINATE MOUNTING HEIGHT WITH MONITOR SIZE & CEILING HEIGHT
S15	RECEPTACLES @ 96" AFF. COORDINATE MOUNTING HEIGHT WITH MONITOR SIZE & CEILING HEIGHT.
S18	EMPTY BOXES FOR PPS USE ONLY. COORDINATE MOUNTING HEIGHT WITH WINDOW POSITION. CEILING HEIGHT & PPS REQUIREMENTS
S24	FULL HEIGHT TURNSTILE. BOON EDAM TURNLOCK-150ASTG-FXG, NO SUBSTITUTIONS
S25	SECURITY LOCKERS. 19 UNITS (114 LOCKERS) REFER TO SPEC.
S26	CARD READER ON FLOOR MOUNTED PEDESTAL BY FXG-PPS DEPT.
S28	WALL-MOUNTED CARD READER. COORD WITH HARDWARE SET.
S29	DEDICATED RECEPTACLE FOR PPS USE ONLY
S30	EMPTY BOX FOR PPS USE ONLY
S32	THIS BOX FOR IT USE ONLY. BOXES MOUNTED @ 124" AFF
S33	RECEPTACLES @ 124" AFF
S34	THIS EMPTY BOX FOR PPS USE ONLY. BOXES MOUNTED @ 124" AFF
S35	X-RAY SCREENING EQUIPMENT BY FXG PPS.
S36	TRAY RETURN EQUIPMENT BY FXG PPS.



KEY PLAN



TRUE NORTH

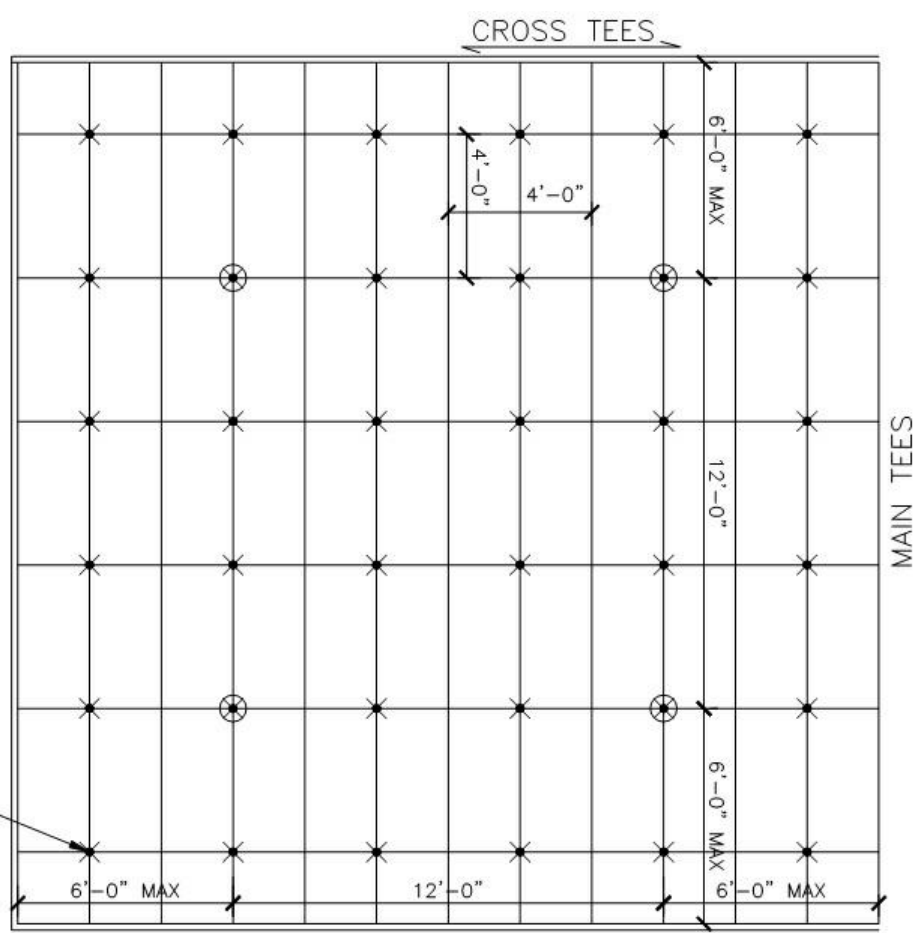


KEY NOTES - CEILING	
NO	DESCRIPTION
02	NEW SOLID SOFFIT PANEL SYSTEM TO MATCH EXISTING AT RAKE SOFFIT.
03	NEW VENTED SOFFIT PANEL SYSTEM TO MATCH EXISTING.
04	PREFINISHED METAL GUTTER TO MATCH EXISTING.
08	PREFIN MTL DOWNSPOUTS TO MATCH EXISTING. ROUTE TO STORM SYSTEM OR GRADE BELOW. COORD W/ CIVIL DWGS.
09	EXISTING DOWNSPOUT TO STORM OR GRADE BELOW.
11	PATCH / REPAIR / REPLACE CEILING FINISH AS REQUIRED - MATCH EXISTING.
13	24" X 24" ATTIC ACCESS HATCH. SEE SPECS.
14	ACCESS TO EXISTING ATTIC THROUGH LAY-IN CEILING, TYPICAL.
15	FLAT SCREEN MONITOR & BRACKET. SEE FLOOR PLAN FOR MORE INFO.
18	WORK IN THIS AREA TO BE COMPLETED AFTER NEW ADDITION IS OPERATIONAL.

- CEILING PLAN NOTES**
- "EXP" OR "EXPOSED" CEILING INDICATES THE STRUCTURE AND ANY MEP ELEMENTS IN THIS SPACE ARE TO BE EXPOSED AND PAINTED TO CREATE A FINISHED SPACE
 - REFLECTED CEILING PLANS ARE INTENDED FOR COORDINATION PURPOSES FOR MECHANICAL, ELECTRICAL, FIRE PROTECTION, AND ARCHITECTURAL ELEMENTS. REFER TO RESPECTIVE DRAWINGS FOR SPECIFIC REQUIREMENTS.
 - LIGHT FIXTURE SYMBOLS ON REFLECTED CEILING PLANS ARE DIAGRAMMATIC AND FOR REFERENCE ONLY. REFER TO ELECTRICAL DRAWINGS FOR TYPE OF LIGHT FIXTURES. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR QUANTITY OF LIGHT FIXTURES AS INDICATED ON ELECTRICAL DRAWINGS.
 - REFER TO FIRE PROTECTION DRAWINGS FOR ADDITIONAL REQUIREMENTS FOR LOCATION OF SPRINKLER PIPING AND ADDITIONAL SPRINKLER HEADS. ALL SPRINKLER PIPING SHALL BE LOCATED ABOVE FINISHED CEILING UNLESS NOTED OTHERWISE. ADVISE ARCHITECT OF ANY CONFLICTS WHICH MUST BE RESOLVED PRIOR TO INSTALLATION.
 - ANY CEILING MTD DEVICES INSTALLED ON A PANELIZED CEILING SHALL BE CENTERED ON PANELS OR GRIDS UNLESS OTHERWISE NOTED.
 - SEE CEILING AND SOFFIT DETAILS THIS SHEET.
 - FOR REGISTER AND DIFFUSER SCHEDULES, REFER TO MECHANICAL DRAWINGS.
 - CONTRACTOR TO LOCATE MEP AND AVIT COMPONENTS THAT REQUIRE SERVICING INTO ACCESSIBLE CEILING AREAS TO THE GREATEST EXTENT POSSIBLE.
 - COORDINATE ACCESS PANEL LOCATIONS WITH MECHANICAL TRADES. SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR APPROVAL.
 - SEE SPECIFICATIONS FOR INFORMATION ON SEISMIC RESTRAINT OF CEILING SYSTEMS
 - ALL SUSPENDED CEILINGS TO HAVE FULL COVERAGE ACOUSTICAL INSULATION PLACED ABOVE CEILING. SEE SPECIFICATIONS FOR INFORMATION.

CEILING TYPE LEGEND	
	CEILING TYPE DESIGNATION
	CEILING HEIGHT IF FLAT
ALT AT SLOPED	C1 VARIES
ALT AT EXPOSED	EXP
	PT-1 PAINT FINISH, SEE FINISH SCHEDULE
EXP	EXPOSED STRUCTURE
C0	EXISTING CEILING TO REMAIN - VIF
C1	GWB (PT-1)

CEILING PLAN LEGEND	
NOTES: 1. EXISTING ITEMS SHOWN FADED. TYPICAL 2. SEE ELECTRICAL DRAWINGS FOR EMERGENCY FIXTURES	
	EXPOSED STRUCTURE OR EXISTING CEILING
	2'X2' ACOUSTICAL CEILING TILE
	2'X4' ACOUSTICAL CEILING TILE
	GYPSUM BOARD CEILING
	RECESSED CAN LIGHT
	2x2 LIGHT FIXTURE
	2x4 LIGHT FIXTURE
	1x4 LIGHT FIXTURE
	HVAC SUPPLY
	HVAC RETURN
	LINEAR DIFFUSER
	CEILING MOUNTED UNIT HEATER
	ACCESS PANEL
	EXIT SIGNS



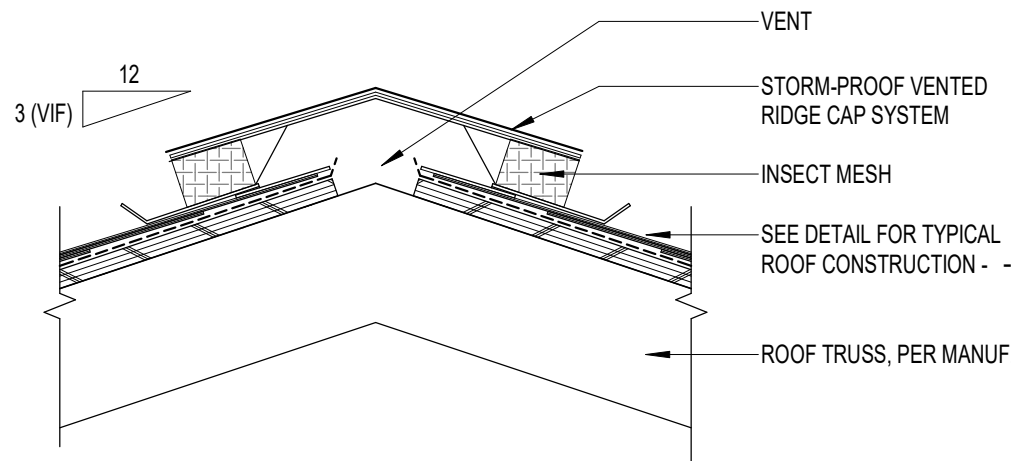
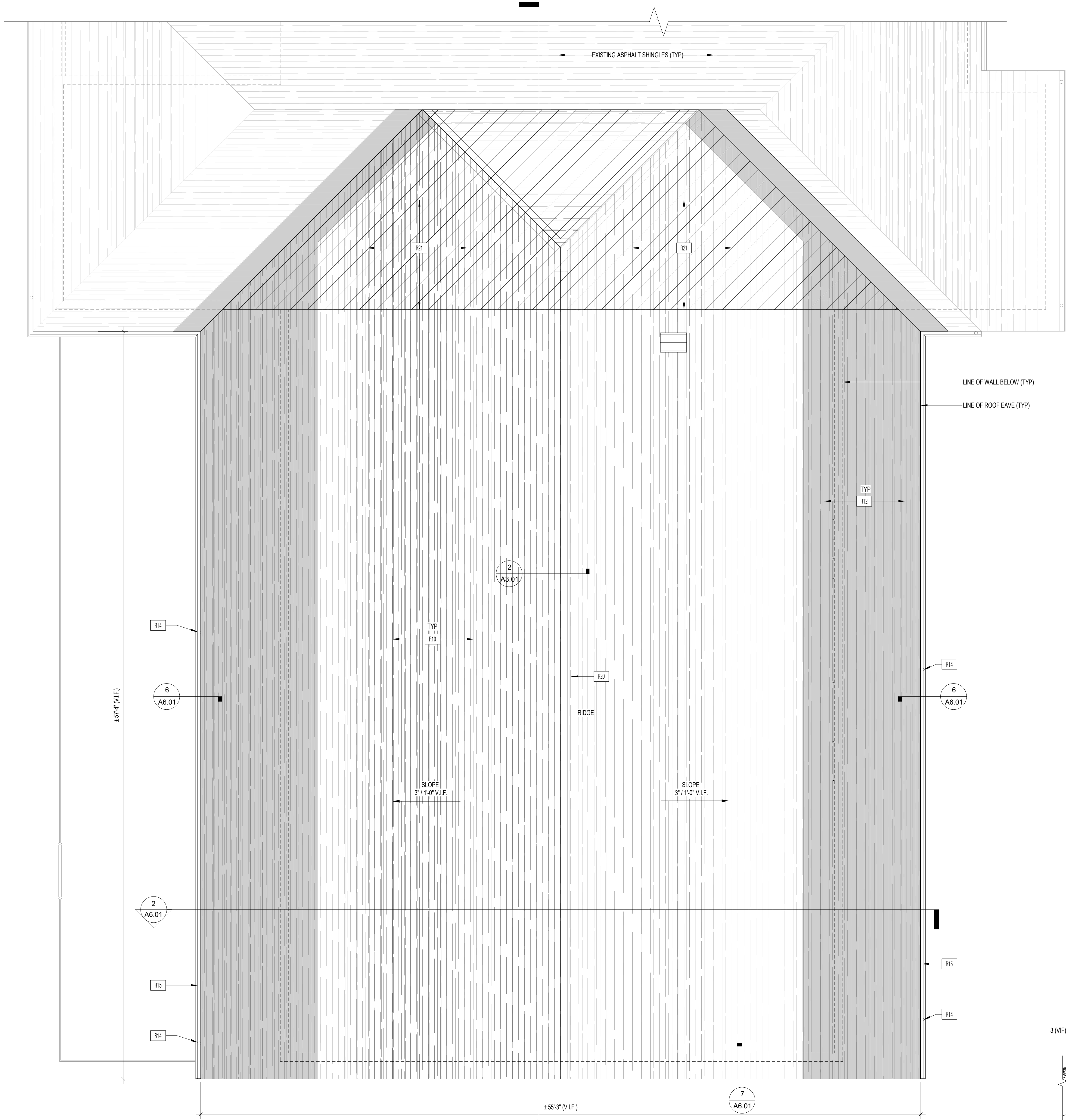
NOTE: 12 GA. VERTICAL WIRES SHALL BE USED AT 48\"/>

2 CEILING SUPPORT DETAIL
3/16\"/>

1 FIRST FLOOR REFLECTED CEILING PLAN
1/4\"/>

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1 ROOF PLAN
1/4" = 1'-0"



2 ROOF DETAIL-RIDGE VENT
1 1/2" = 1'-0"

KEY NOTES - ROOF	
#	DESCRIPTION
R10	ASPHALT SHINGLES OVER 2 LAYERS UNDERLAYMENT (APPLIED IN HALF-LAP ARRANGEMENT PER CODE) OVER PLYWOOD SHEATHING OVER PREFABRICATED WOOD TRUSSES. VERIFY / COORDINATE NEW SHEATHING THICKNESS W/ STRUCTURAL REQUIREMENTS & EXISTING SHEATHING THICKNESS.
R12	ICE & WATER SHIELD EXTEND FROM THE LOWEST EDGES OF ALL ROOF SURFACES TO A POINT NOT LESS THAN 24 INCHES (610 MM) INSIDE THE EXTERIOR WALL LINE OF THE BUILDING. (2018 NCSBC 1507.2.8.2)
R14	PREFIN ALUM. DOWNSPOUT, ROUTE TO GRADE FOR TIE-IN WITH STORM DRAINAGE SYSTEM, COORD W/ CIVIL DWGS.
R15	PREFIN ALUM. GUTTER TO MATCH EXISTING.
R20	NEW RIDGE VENT, SEE DETAIL.
R21	AREA OF NEW ROOF TO BE BUILT OVER EXISTING ROOF.

- ROOF PLAN GENERAL NOTES
- ALL NOTES AND DIMENSIONS DESIGNATED AS TYPICAL APPLY TO ALL LIKE OR SIMILAR CONDITIONS THROUGHOUT THE PROJECT.
 - CONTRACTOR IS TO SURVEY THE ROOF DECKS TO VERIFY THAT THE SLOPES INDICATED ON PLANS ARE ACCURATE. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO PERFORMING ANY ADDITIONAL ROOFING OPERATIONS.
 - CONTRACTOR TO FIELD VERIFY QUANTITY AND LOCATION OF PLUMBING VENTS & FLASH IN ACCORDANCE W/ MANUFACTURERS SPECIFICATIONS.
 - CONTRACTOR TO FIELD VERIFY LOCATIONS OF ROOF CONDUITS & CABLES, FLASH PENETRATIONS AS REQUIRED.
 - CONTRACTOR SHALL PROVIDE SPLASH BLOCKS AT THE BASE OF ALL LEADERS THAT ARE NOT CONNECTED TO A DRAINAGE SYSTEM OR DISCHARGE TO ADJACENT ROOFS.
 - STRUCTURAL INFORMATION ON ROOF DETAILS ARE DIAGRAMMATIC ONLY. SEE STRUCTURAL DRAWINGS FOR EXACT LOCATION, SIZE DIMENSION, MATERIAL AND ARRANGEMENT OF BUILDING COMPONENTS (TYP).
 - SIZE AND LOCATION OF EXHAUST FANS, MECH. UNITS, VENT STACKS AND OTHER ROOF PENETRATIONS OF ROOF MOUNTED ITEMS TO BE COORDINATED WITH MEP DRAWINGS.
 - ALL DRAIN LOCATIONS ARE TO BE COORDINATED BETWEEN ROOFING CONTRACTOR AND PLUMBING CONTRACTOR.
 - ALL WOOD BLOCKING USED IN ASSEMBLIES SHALL BE P.T. MATERIAL AND STAGGER BLOCKING JOINTS A MINIMUM OF 12" (TYP)
 - PROVIDE NEOPRENE ISOLATION BARRIER TO AVOID CONTACT BETWEEN Z.C.C. AND OTHER METALS.
 - TERMINATE RIDGE VENT OPENING 3'-0" FROM VALLEYS (TYP.)

ROOF PLAN GRAPHIC LEGEND

NEW	DESCRIPTION
R10	ASPHALT SHINGLE ROOFING SYSTEM
R12	ICE & WATER SHIELD
R21	ROOF OVERBUILD AREA

ATTIC VENTILATION

1202.2.1 VENTILATED ATTICS AND RAFTER SPACES

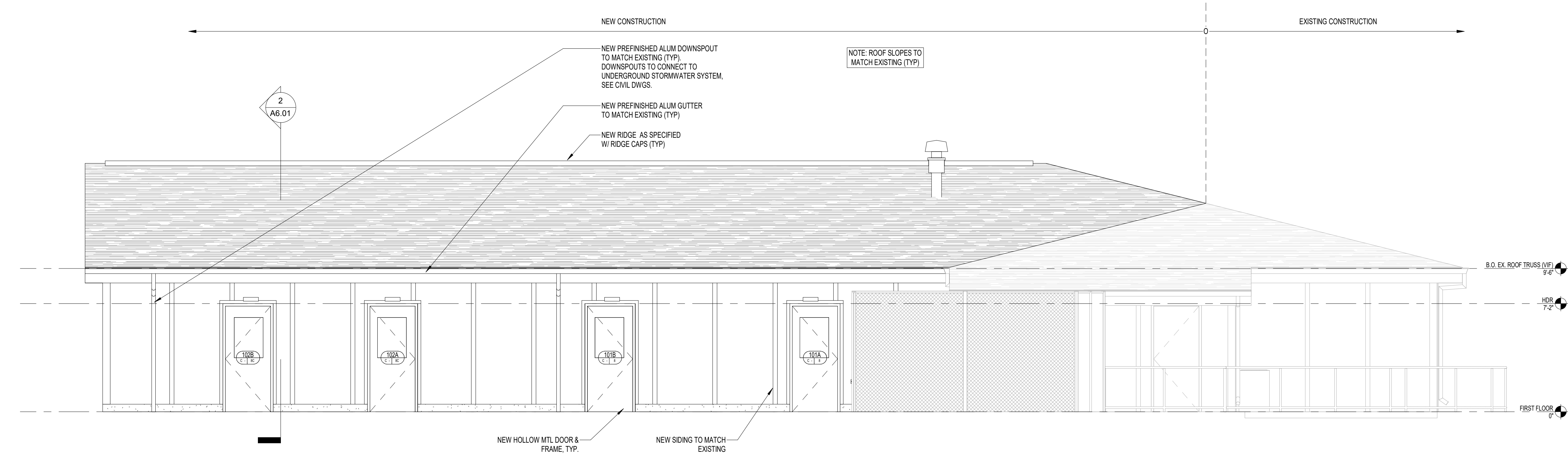
ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF FRAMING MEMBERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE. BY VENTILATION OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW, BLOCKING AND BRIDGING SHALL BE ARRANGED SO AS NOT TO INTERFERE WITH THE MOVEMENT OF AIR. AN AIRSPACE OF NOT LESS THAN 1 INCH (25 MM) SHALL BE PROVIDED BETWEEN THE INSULATION AND THE ROOF SHEATHING. THE NET FREE VENTILATING AREA SHALL BE NOT LESS THAN 1/50 OF THE AREA OF THE SPACE VENTILATED. VENTILATORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

EXCEPTION: THE NET FREE CROSS-VENTILATION AREA SHALL BE PERMITTED TO BE REDUCED TO 1/300 PROVIDED AT LEAST 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET (914 MM) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

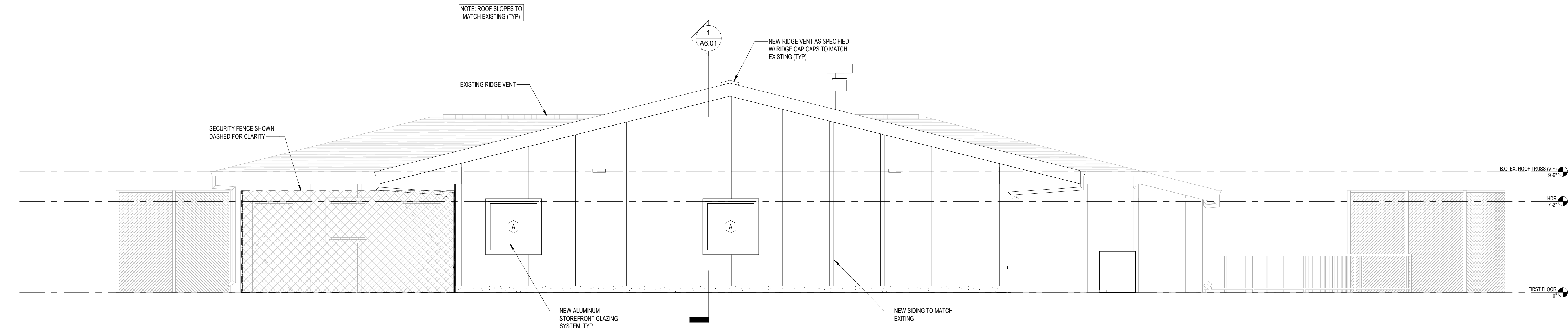
BASIS OF DESIGN

- MAINTAIN MINIMUM REQUIRED VENTILATION AT EXISTING ATTIC AREA
- VENTILATE NEW ATTIC AREA PER MINIMUM REQUIREMENTS
- UTILIZE RIDGE VENT TO ACHIEVE REQUIRED NET FREE VENTILATION AREA IN UPPER PORTION OF ATTIC.
- SUPPLEMENT RIDGE VENT WITH ROOF-MOUNTED STATIC VENTILATORS AS REQUIRED TO MEET MINIMUM UPPER ATTIC VENTILATION REQUIREMENTS.
- UTILIZE VENTED SOFFIT PANELS TO MATCH EXISTING TO ACHIEVE REQUIRED NET FREE VENTILATION AREA AT SOFFIT.

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2 WEST ELEVATION
1/4" = 1'-0"



1 NORTH ELEVATION
1/4" = 1'-0"

EXTERIOR ELEVATION GENERAL NOTES

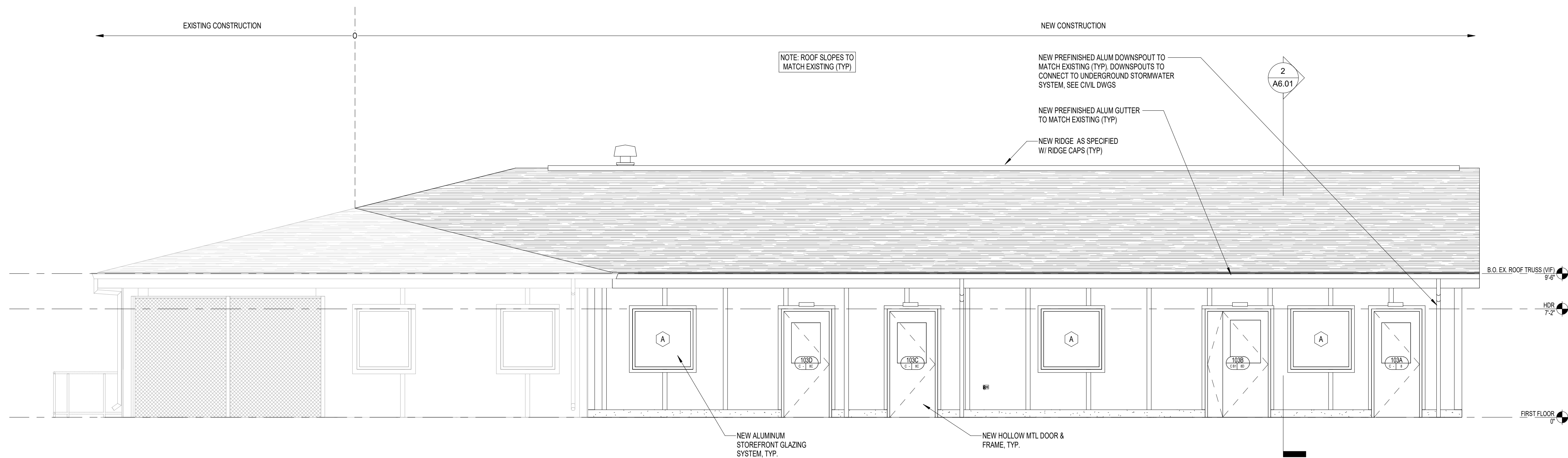
GENERAL NOTES EXTERIOR ELEVATIONS

- A. ALL EXTERIOR DOORS SHALL BE FULLY WEATHER
- B. REFER TO A8 SERIES DRAWINGS FOR DOOR, WINDOW AND STOREFRONT INFORMATION
- C. PROVIDE SPLASH BLOCK @ DOWNSPOUT WHERE GRASS OCCURS.
- D. REFER TO A01.01 FOR ALL DEMOLITION INFORMATION AND EXISTING CONSTRUCTION TO REMAIN.
- E. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL DEMOLISHED, REMAINING AND NEW CONSTRUCTION.

EXTERIOR MATERIAL & FINISH LEGEND

NEW	DESCRIPTION
EP-1	ASPHALT SHINGLES
EP-3	CEMENTITIOUS SIDING
EP-4	METAL - YELLOW PAINT

BUILDING ELEMENTS	FINISH	TAG
ASPHALT SHINGLES	MATCH EXISTING TYPE, COLOR & TEXTURE	EP-1
METAL PARAPET / ROOF EDGE FASCIA TRIM	PREFINISHED - MATCH EXISTING	
METAL GUTTERS, DOWNSPOUTS AND CONDUCTOR HEADS	PREFINISHED - MATCH EXISTING	
HOLLOW METAL DOORS AND FRAMES	PAINT - MATCH EXISTING	
BOLLARDS	PAINT - SAFETY YELLOW SW4084	EP-4
METAL LOUVERS	MANUFACTURER STANDARD GALVANIZED MILL FINISH	
SEALANT / CAULK	MFR STANDARD COLORS MATCHING ADJACENT FINISHED SURFACES	
STOREFRONT - KAWNEER 451T OR EQUAL	PREFINISHED - MATCH EXISTING	
CEMENTITIOUS SIDING	MATCH EXISTING GREY COLOR & TEXTURE	EP-3




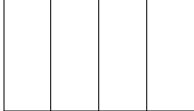

1 EAST ELEVATION

EXTERIOR ELEVATION GENERAL NOTES

GENERAL NOTES EXTERIOR ELEVATIONS

- A. ALL EXTERIOR DOORS SHALL BE FULLY WEATHER
B. REFER TO A8 SERIES DRAWINGS FOR DOOR, WINDOW AND
STOREFRONT INFORMATION
C. PROVIDE SPLASH BLOCK @ DOWNSPOUT WHERE GRASS OCCURS
D. REFER TO A1.01 FOR ALL DEMOLITION INFORMATION AND
EXISTING CONSTRUCTION TO REMAIN.
E. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF
ALL DEMOLISHED, REMAINING AND NEW CONSTRUCTION.

EXTERIOR MATERIAL & FINISH LEGEND

<u>NEW</u>	<u>DESCRIPTION</u>
<div>EP-1</div> 	ASPHALT SHINGLES
<div>EP-3</div> 	CEMENTITIOUS SIDING
<div>EP-4</div> 	METAL - YELLOW PAINT

BUILDING ELEMENTS	FINISH	TAG
ASPHALT SHINGLES	MATCH EXISTING TYPE, COLOR & TEXTURE	EP-1
METAL PARAPET / ROOF EDGE FASCIA TRIM	PREFINISHED - MATCH EXISTING	
METAL GUTTERS, DOWNSPOUTS AND CONDUCTOR HEADS	PREFINISHED - MATCH EXISTING	
HOLLOW METAL DOORS AND FRAMES	PAINT - MATCH EXISTING	
BOLLARDS	PAINT - SAFETY YELLOW SW4084	EP-4
METAL LOUVERS	MANUFACTURER STANDARD GALVANIZED MILL FINISH	
SEALANT / CAULK	MFR STANDARD COLORS MATCHING ADJACENT FINISHED SURFACES	
STOREFRONT - KAWNEER 451T OR EQUAL	PREFINISHED - MATCH EXISTING	
CEMENTITIOUS SIDING	MATCH EXISTING GREY COLOR & TEXTURE	EP-3



Date: 03-29-2023



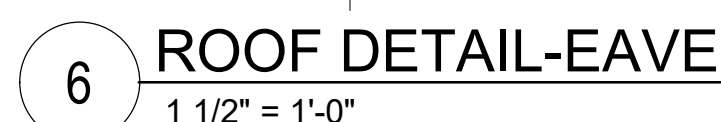
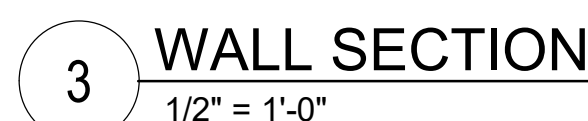
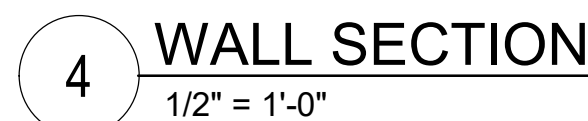
GATEWAY BUILDING EXPANSION
40 KENNEDY ROAD
SOUTH WINDSOR, CT 06074

REVISEMENTS	NO	DATE	DESCRIPTION
Designed:			DM
Drawn:			RT
Reviewed:			MG
Project No.:			2001752-14
Date:			03/29/2023
Issued for:			
PERMIT			

Title:
EXTERIOR ELEVATIONS

Sheet No. _____

A5.02



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GLAZING SCHEDULE			GENERAL WINDOW NOTES
TYPE	DESCRIPTION	USE IN THESE LOCATIONS	
(A)	1/4" CLEAR GLASS		
(AT)	1/4" CLEAR TEMPERED GLASS	ALL INTERIOR NON-FIRE RATED DOORS & WINDOWS	
(BT)	1/2" CLEAR TEMPERED GLASS		
(DT)	1/2" INSULATED LOW-E TEMPERED GLASS	ALL EXTERIOR DOORS, WINDOWS, STOREFRONT & CURTAIN WALL	
(RT)	CLEAR LEVEL 3 BALLISTIC GLASS		
LEGEND			1. ALL WINDOW SIZES MUST BE VERIFIED IN FIELD. CONTRACTOR TO VERIFY ROUGH OPENINGS AND COORDINATE WITH GLAZING UNITS.
<div></div> CLEAR GLASS			2. COORDINATE FRAMES SIZES WITH SPECIFIED WINDOW SYSTEMS. TYPICAL FRAME AND MULLION SIZES TO MEET SELECTED MANUFACTURER. SEE ALUMINUM ELEVATIONS FOR WINDOW SIZES AND SPECIFIED DESIGN DIMENSIONS FOR MORE INFORMATION.
			3. COORDINATE REQUIRED FRAME BRACING WITH SPECIFIED WINDOWS. STOREFRONT MANUFACTURER. SEE FRAME ELEVATIONS FOR WINDOW SIZES AND SPECIFIC DESIGN DIMENSIONS FOR MORE INFORMATION.
			4. SEE DETAIL DRAWINGS FOR KEYED DETAILS.
			5. NOT ALL WINDOWS DIMENSIONED AND KEYED ON SHEET. REFER TO LIKE WINDOW TYPES FOR DIMENSION AND KEYED DETAIL TAGS.
			7. REFER TO SPEC FOR ALUMINUM WINDOW MANUFACTURERS. ALL EXTERIOR GLAZING ASSEMBLY FRAMES TO BE THERMALLY BROKEN.
			8. 3M NIGHT VISION NV15 SUN CONTROL WINDOW FILM, APPLIED TO INTERIOR SURFACE OF GLASS WHERE CALLED OUT IN KEY NOTES CONSTRUCTION TAG - <div></div> 11 ON SHEET A1.01.

DOORS AND FRAMES GENERAL NOTES

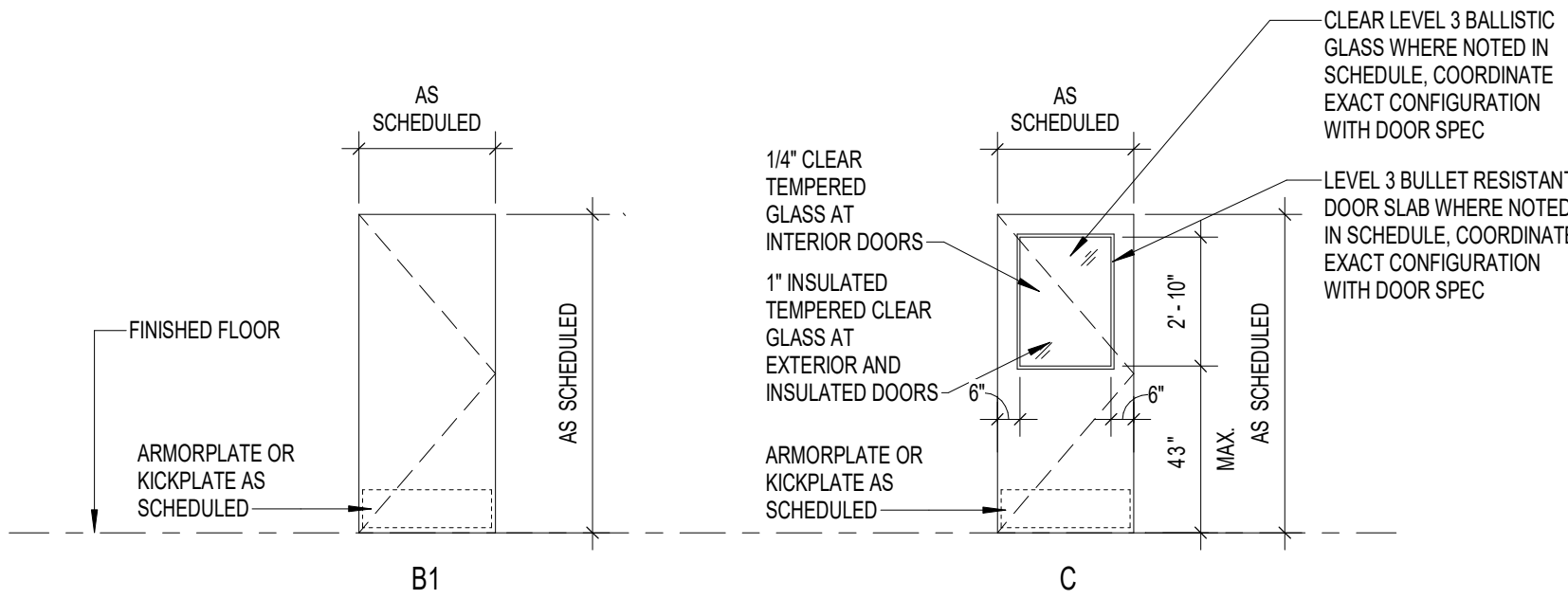
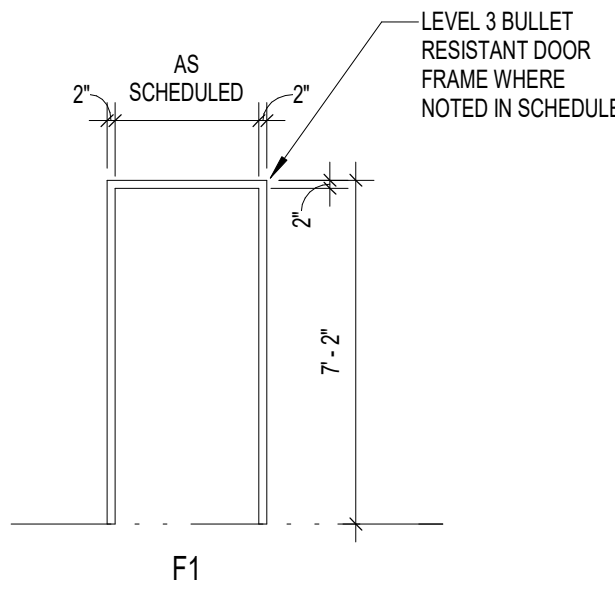
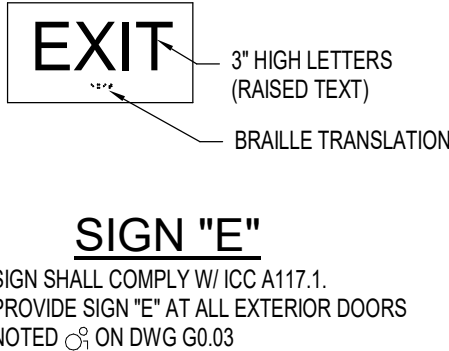
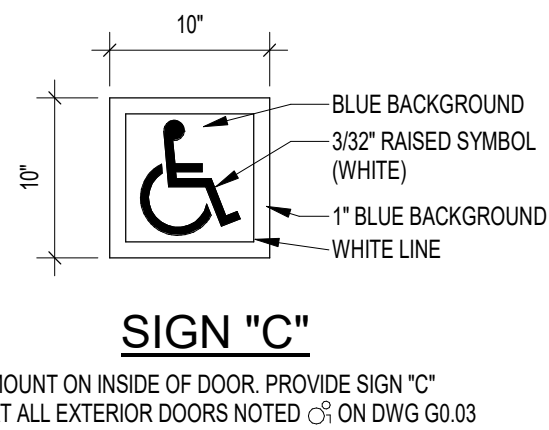
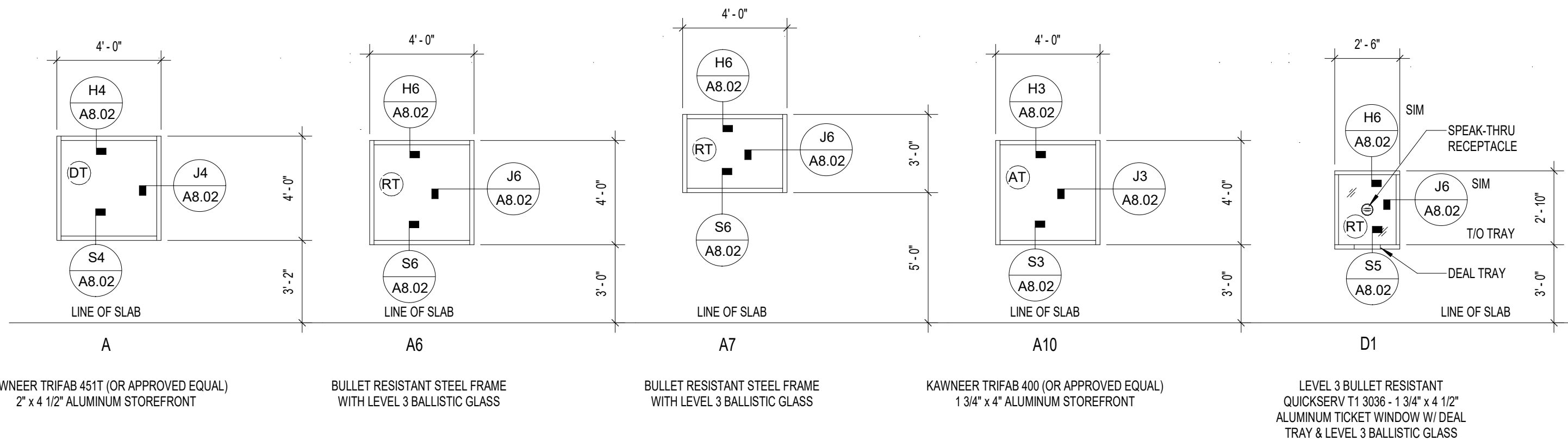
- ALL DOORS ARE 1 3/4" UNLESS OTHERWISE NOTED
- ALL INTERIOR GLAZING IS TO BE 1/4" GLASS AND EXTERIOR GLAZING IS TO BE 1" INSULATED GLASS UNLESS OTHERWISE NOTED
- ALL EXTERIOR HOLLOW METAL DOORS ARE INSULATED. REFER TO SPECIFICATION FOR HARDWARE SET DESCRIPTIONS.
- REFER TO WALL TYPES FOR FRAME DEPTH REQUIREMENTS
- REFER TO DOOR DETAILS A8.02 FOR JAMB, HEAD AND SILL DETAILS
- ALL DOORS TO HAVE STANDARD 5/16" UNDERCUT UNLESS OTHERWISE INDICATED OR REQUIRED TO RECIEVE SCHEDULED THRESHOLD.
- INDICATED FIRE RATING IS IN MINUTES
- HOLLOW METAL DOORS & FRAMES TO BE PAINTED PT-2, TYPICAL.

DOOR AND FRAME SCHEDULE													
DOOR NUMBER	ROOM NAME	DOOR					MATERIAL	FRAME					REMARKS
		PANEL 1 TYPE	PANEL 1 WIDTH	PANEL 2 TYPE	PANEL 2 WIDTH	HEIGHT		FRAME TYPE	MATERIAL	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	
101A	ENTRY	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8
101B	ENTRY	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8
102A	EXIT	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8C
102B	EXIT	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8C
102C	EXIT	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H5	J5	S1	8B
103A	SECURITY	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8C
103B	SECURITY	C	3'-0"	B1	1'-0"	7'-0"	HM	F1	HM	H2	J2	S2	8D
103C	SECURITY	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8C
103D	SECURITY	C	3'-0"	-	0"	7'-0"	HM	F1	HM	H2	J2	S2	8C
104	MECHANICAL ROOM	B1	3'-0"	-	0"	7'-0"	HM	F1	HM	H1	J1	S1	3

AREA(S)	SET	QTY.	ITEM NO.	DESCRIPTION
-Exterior to Security Building Confirm Set w/ FXG Project Engineer & Hardware Coordinator	#8D	1 1/2 Pr (Ea. Leaf)	BB1199	4 1/2" x 4 1/2" 32D NRP Hinges
		1	L460BD 626	Deadbolt
		1 (Active Leaf)	8200	4" x 16" US32D Push Plate
		1 (Active Leaf)	8302-6	4" x 16" US32D Pull Plate
		1 (Active Leaf)	4040XP	CUSH 689 Closer
		1 (Active Leaf)	CS115-25	US26D Crash Stop
		1 (Active Leaf)	8400	10" x 34" 32D Kickplate
		1	By Reese or Other Approved Mfr	Threshold x 48"
	1 Set	By Reese or Other Approved Mfr		Weatherstripping
	1		323A	Door Sweep x 36"
	1		323A	Door Sweep x 12"
	1 (Active Leaf)		Per Hardware Coordinator	Astragal
	1 Set (Inactive Leaf)		Per Hardware Coordinator	Flush Bolts
	1 (Inactive Leaf)		Per Hardware Coordinator	Overhead Stop

6 NONSTANDARD HARDWARE SET 8D
1" = 1'-0"

4 WINDOW TYPES
1/4" = 1'-0"



Date: 03-29-2023



GATEWAY BUILDING EXPANSION
40 KENNEDY ROAD
SOUTH WINDSOR, CT 06074

REVISIONS
DESCRIPTION

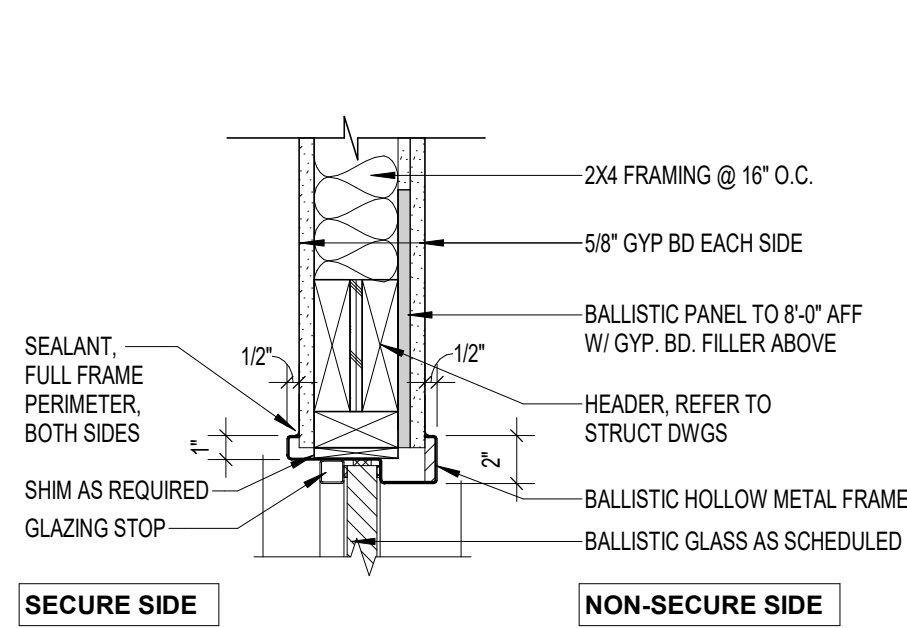
NO DATE

Designed: DM
Drawn: RT
Reviewed: MG
Project No.: 2001752.14
Date: 03/29/2023
Issued for: PERMIT

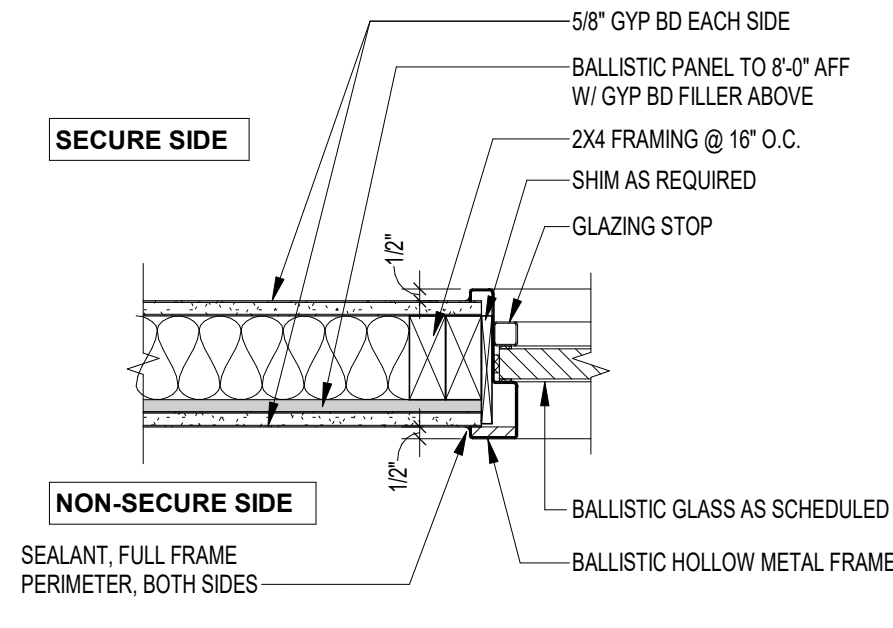
Title:
DOOR AND FRAME TYPES
AND SCHEDULE

Sheet No.

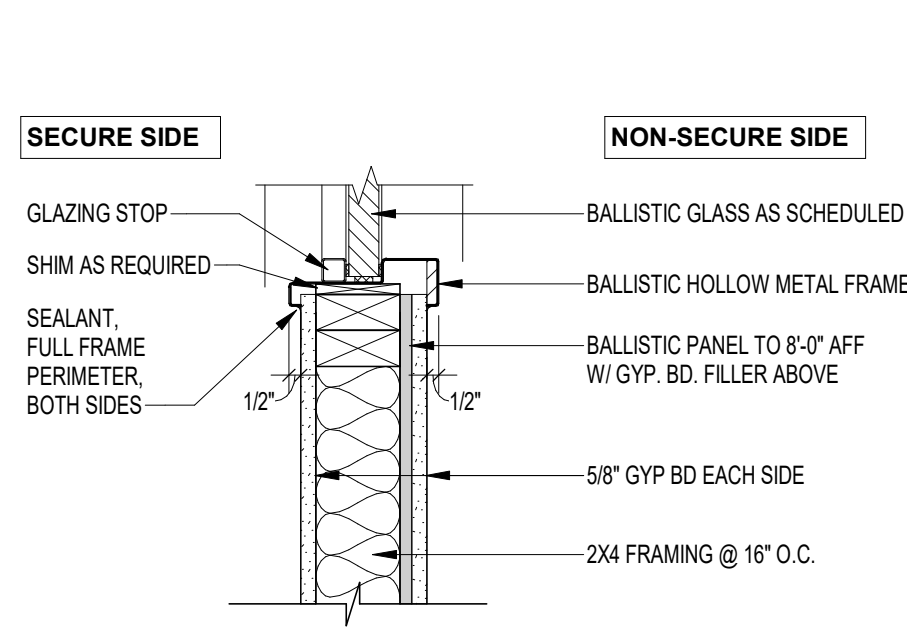
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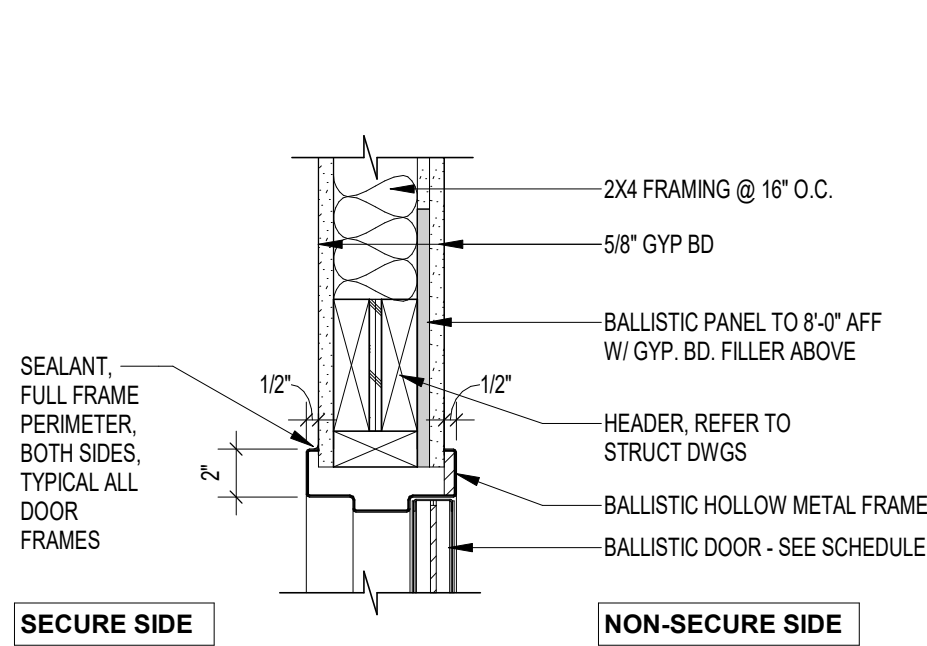
H6 BALLISTIC WINDOW HEAD AT INTERIOR WALL
1 1/2" = 1'-0"



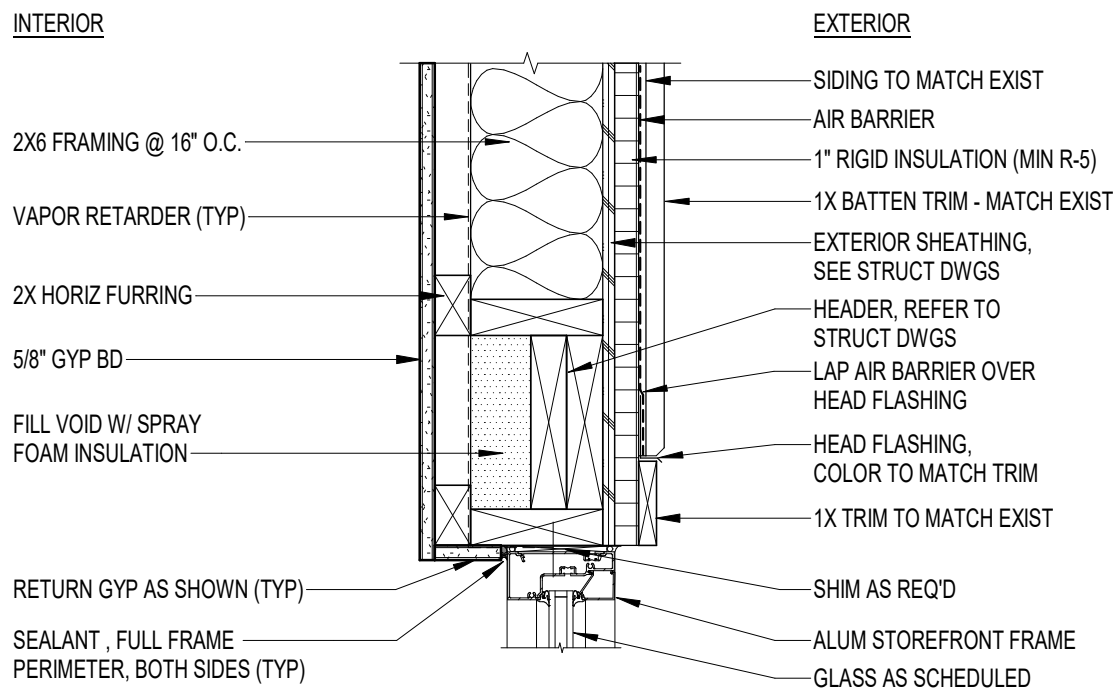
J6 BALLISTIC WINDOW JAMB AT INTERIOR WALL
1 1/2" = 1'-0"



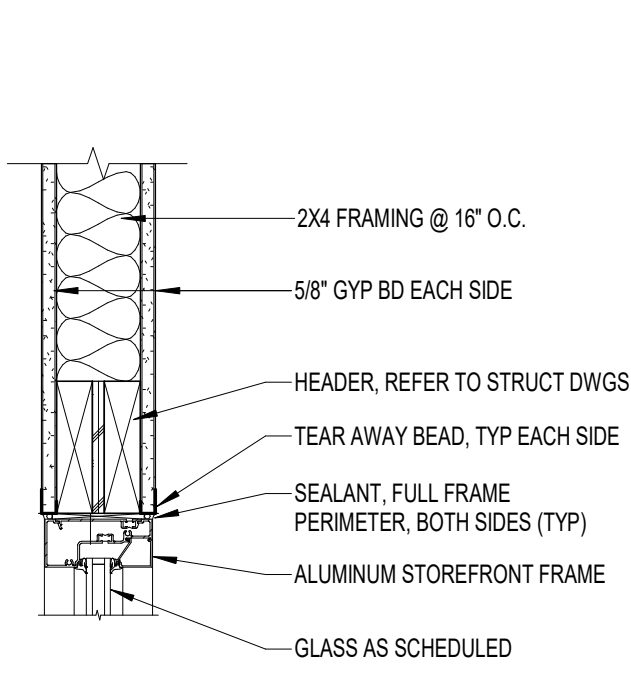
S6 BALLISTIC WINDOW SILL AT INTERIOR WALL
1 1/2" = 1'-0"



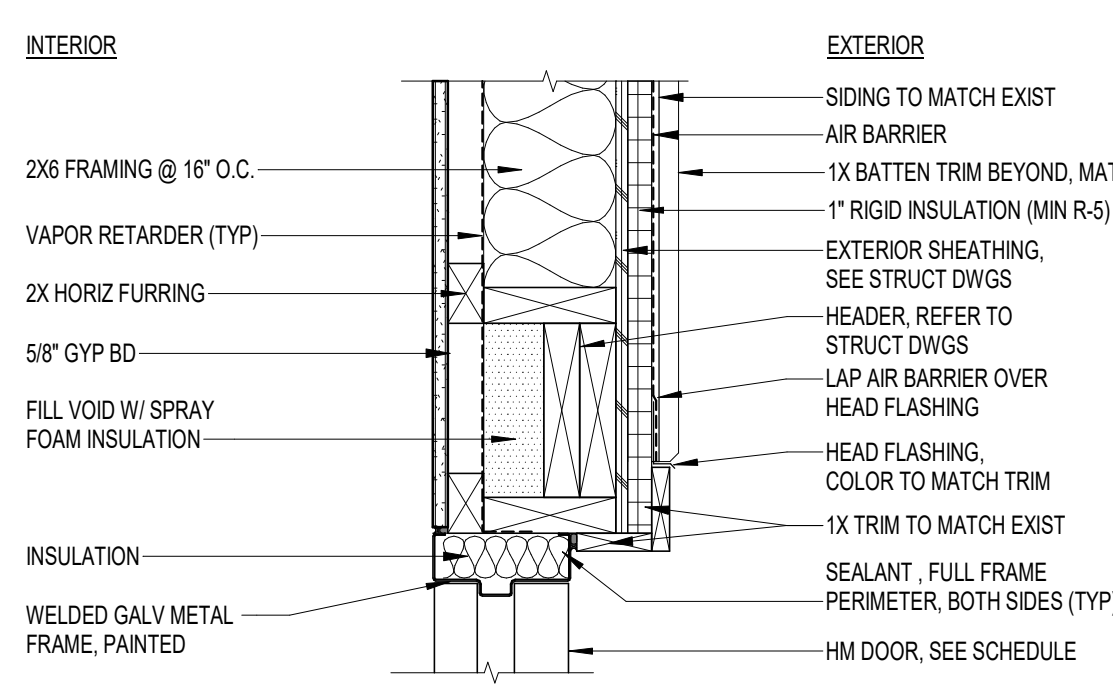
H5 BALLISTIC DOOR HEAD AT INTERIOR WALL
1 1/2" = 1'-0"



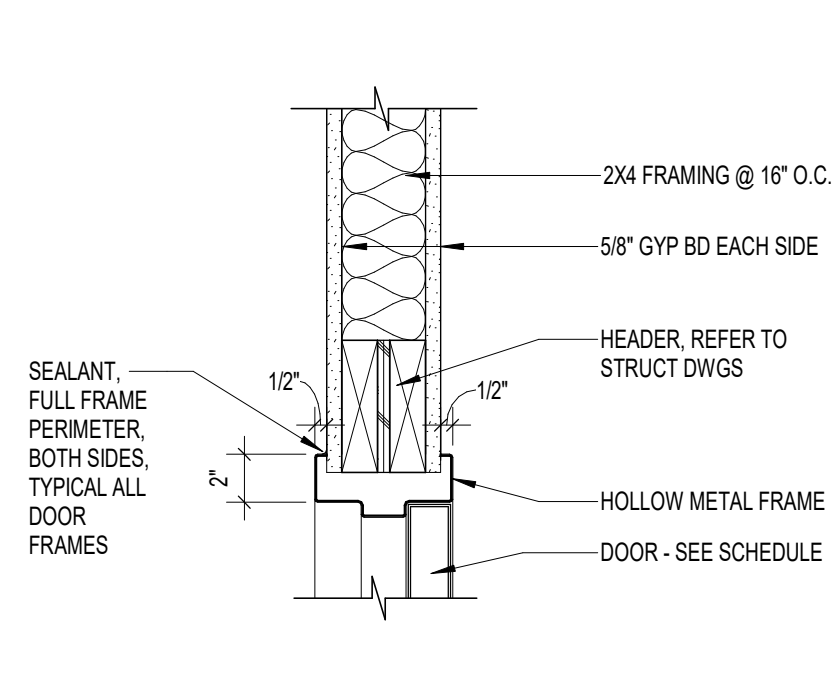
H4 WINDOW HEAD AT EXTERIOR WALL
1 1/2" = 1'-0"



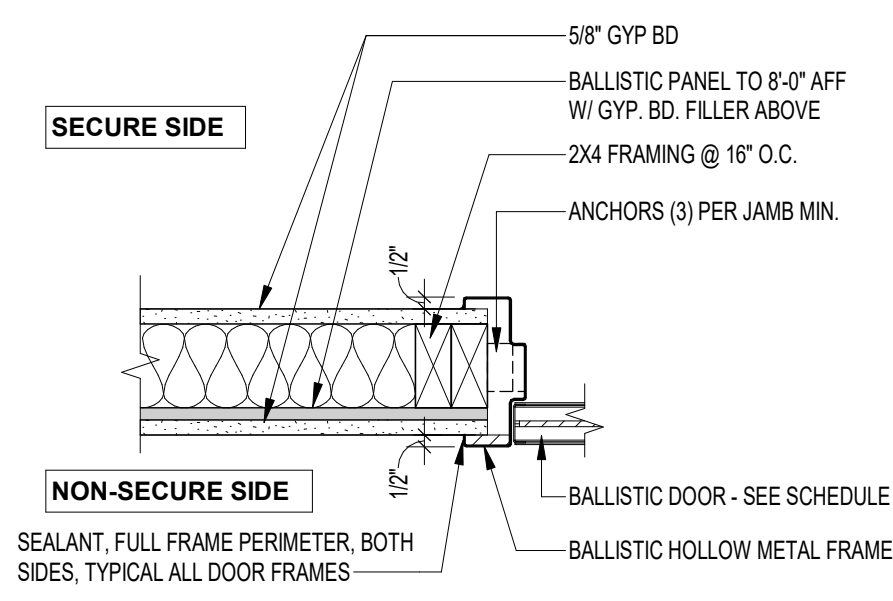
H3 WINDOW HEAD AT INTERIOR WALL
1 1/2" = 1'-0"



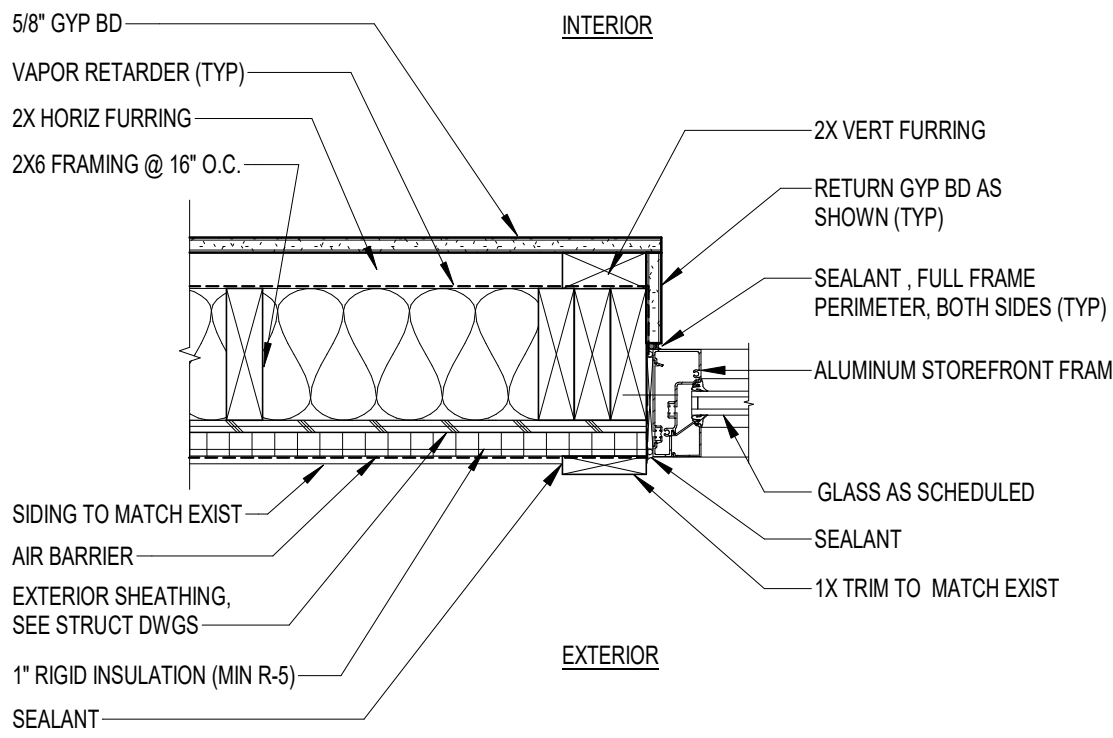
H2 DOOR HEAD AT EXTERIOR WALL
1 1/2" = 1'-0"



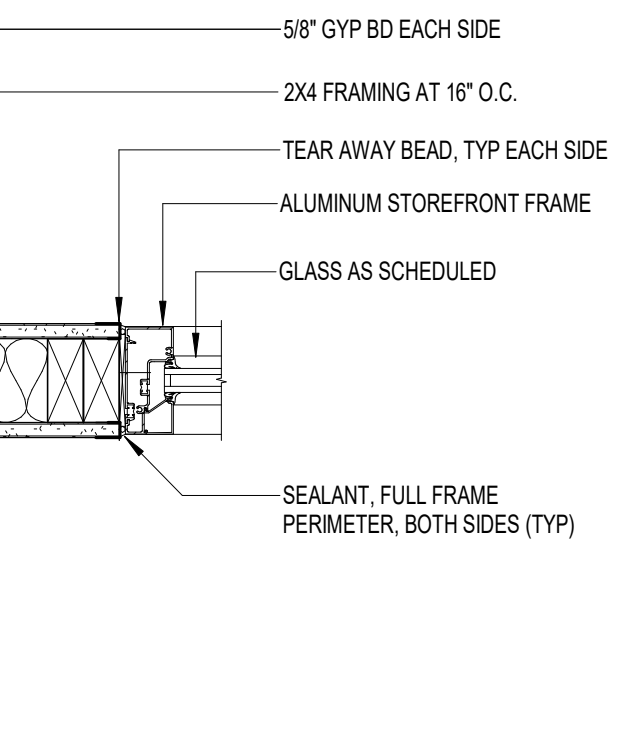
H1 DOOR HEAD AT INTERIOR WALL
1 1/2" = 1'-0"



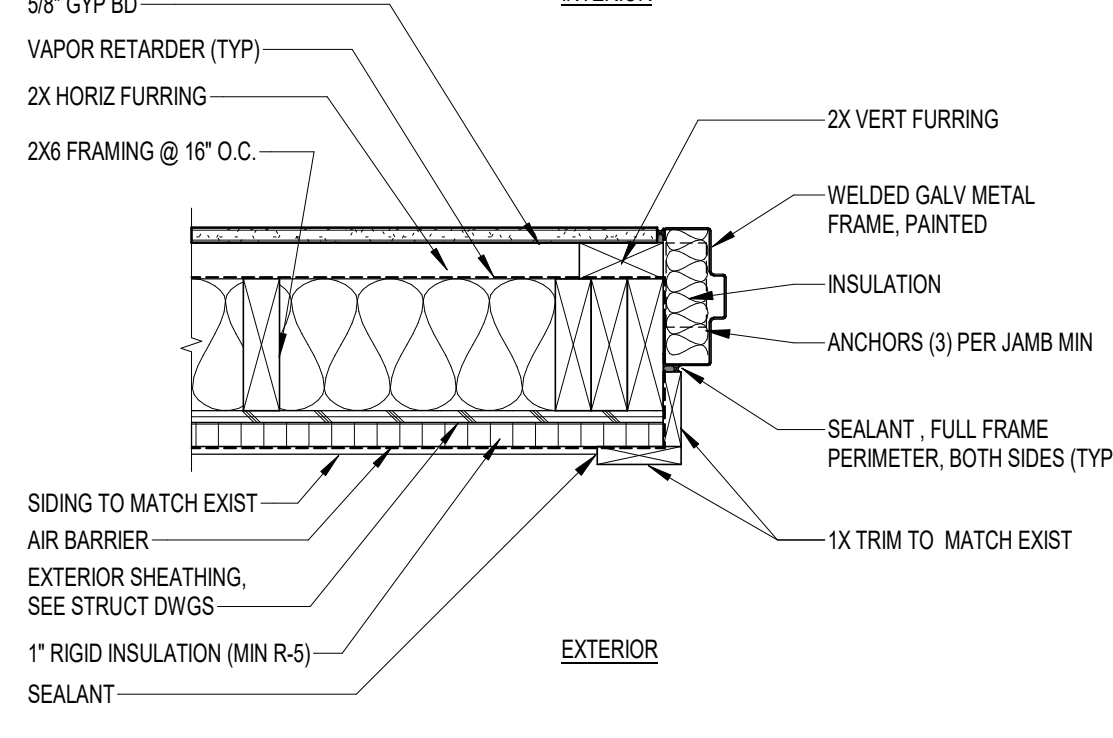
J5 BALLISTIC DOOR JAMB AT INTERIOR WALL
1 1/2" = 1'-0"



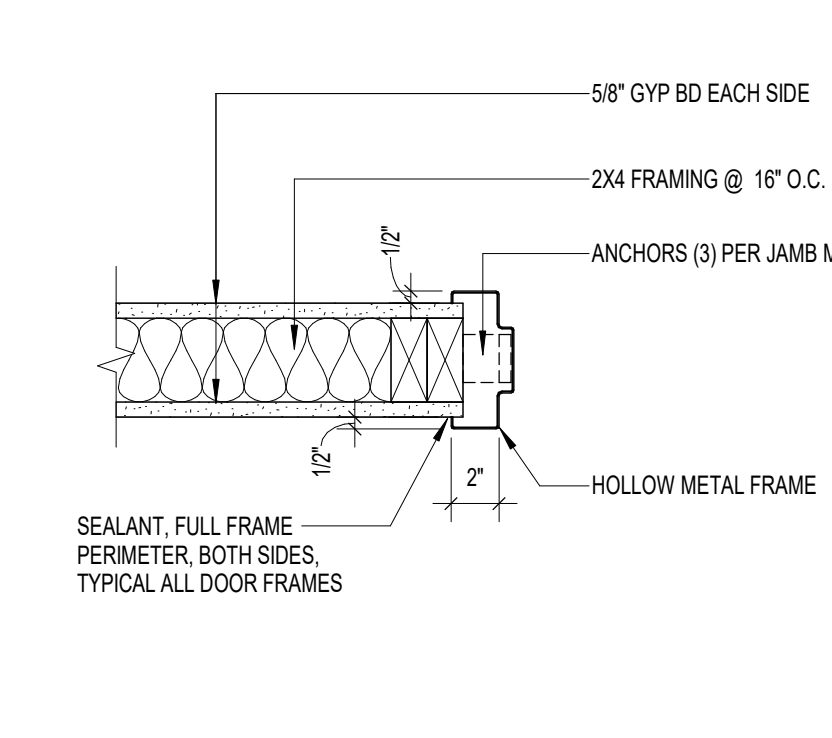
J4 WINDOW JAMB AT EXTERIOR WALL
1 1/2" = 1'-0"



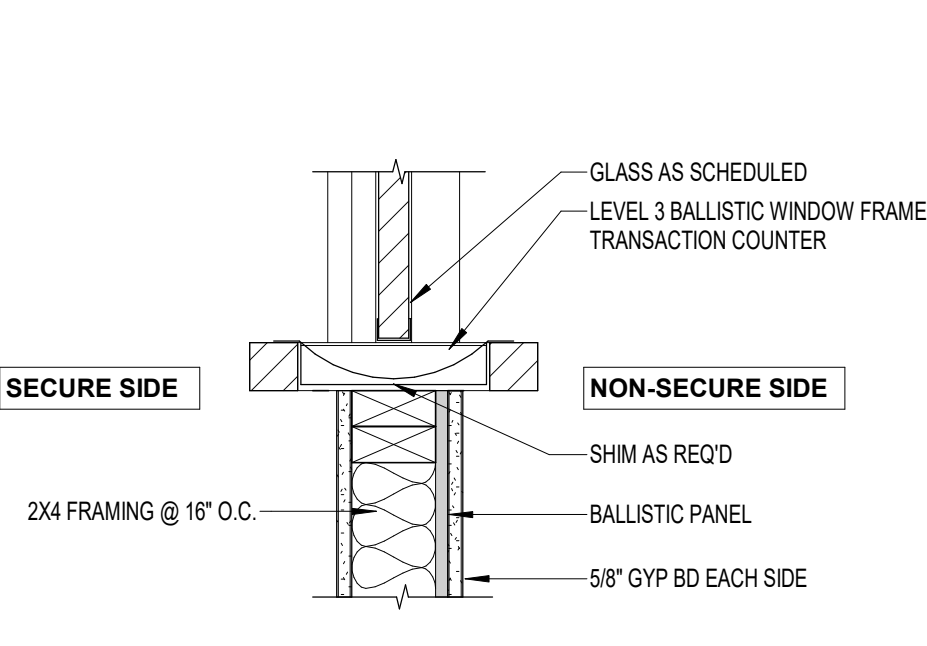
J3 WINDOW JAMB AT INTERIOR WALL
1 1/2" = 1'-0"



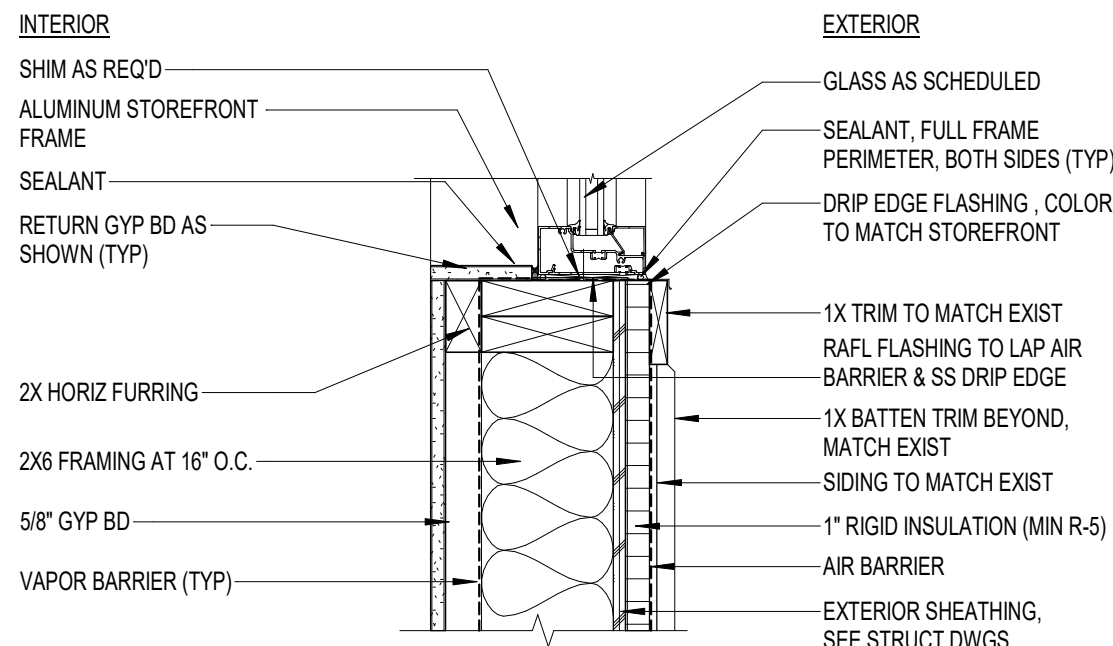
J2 DOOR JAMB AT EXTERIOR WALL
1 1/2" = 1'-0"



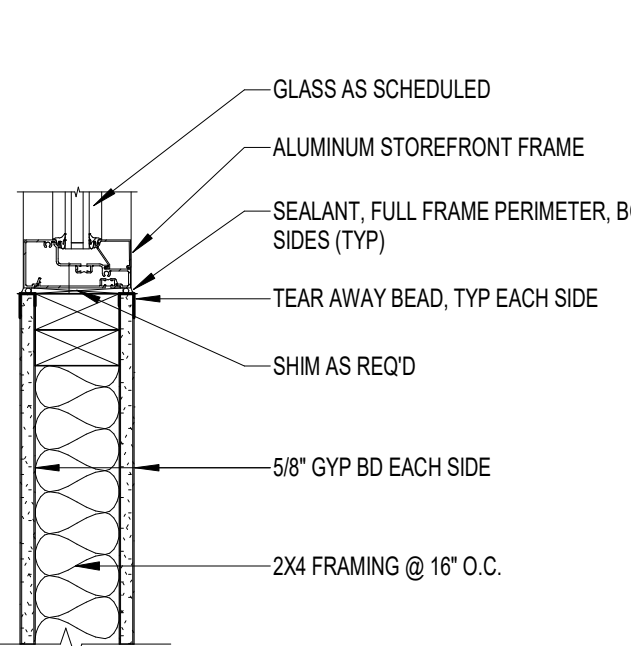
J1 DOOR JAMB AT INTERIOR WALL
1 1/2" = 1'-0"



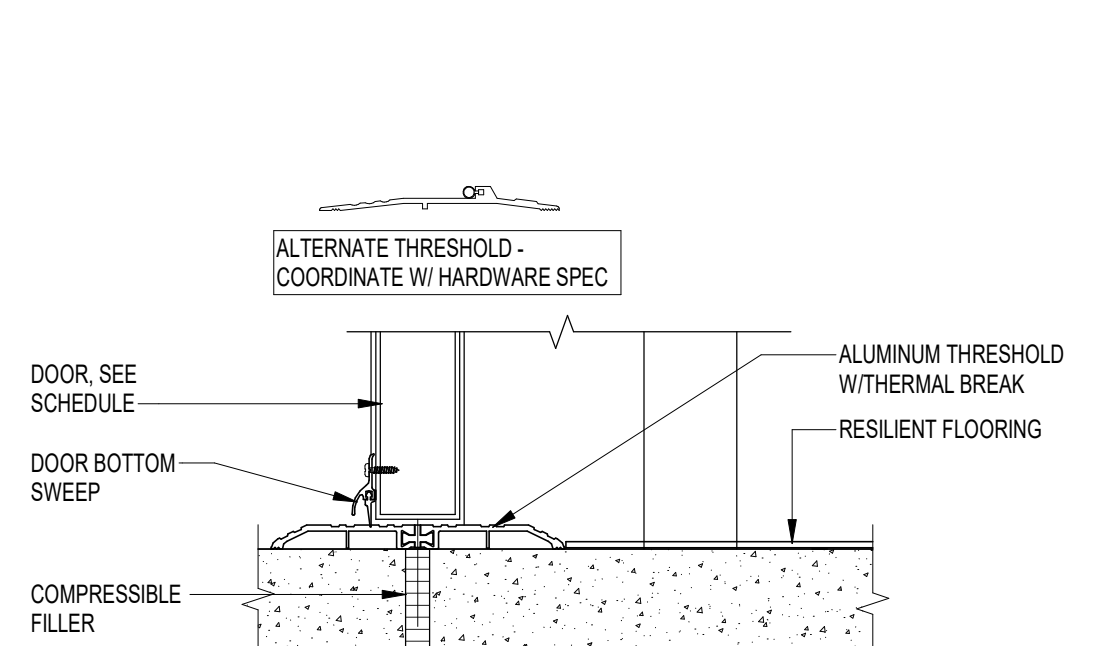
S5 TRANSACTION WINDOW SILL AT INTERIOR WALL
1 1/2" = 1'-0"



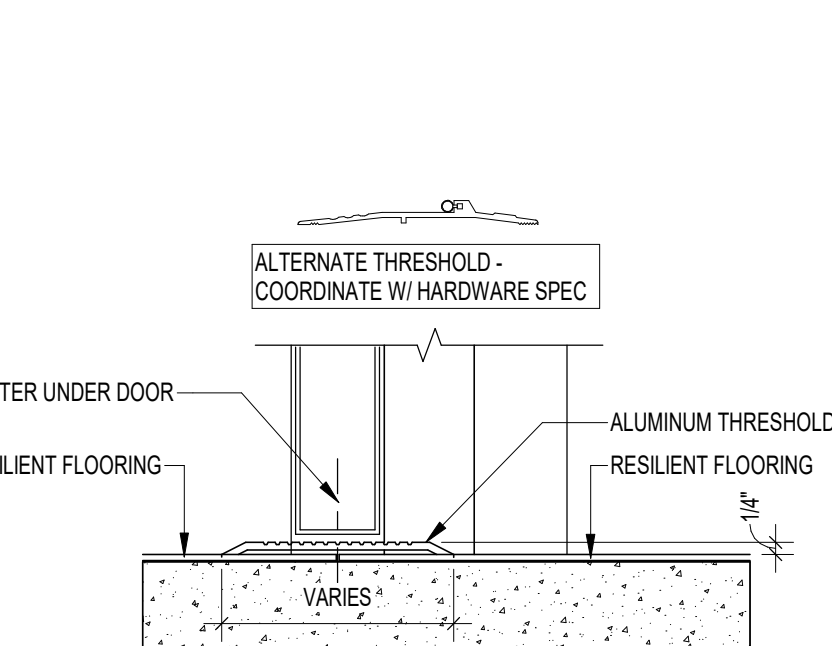
S4 WINDOW SILL AT EXTERIOR WALL
1 1/2" = 1'-0"



S3 WINDOW SILL AT INTERIOR WALL
1 1/2" = 1'-0"

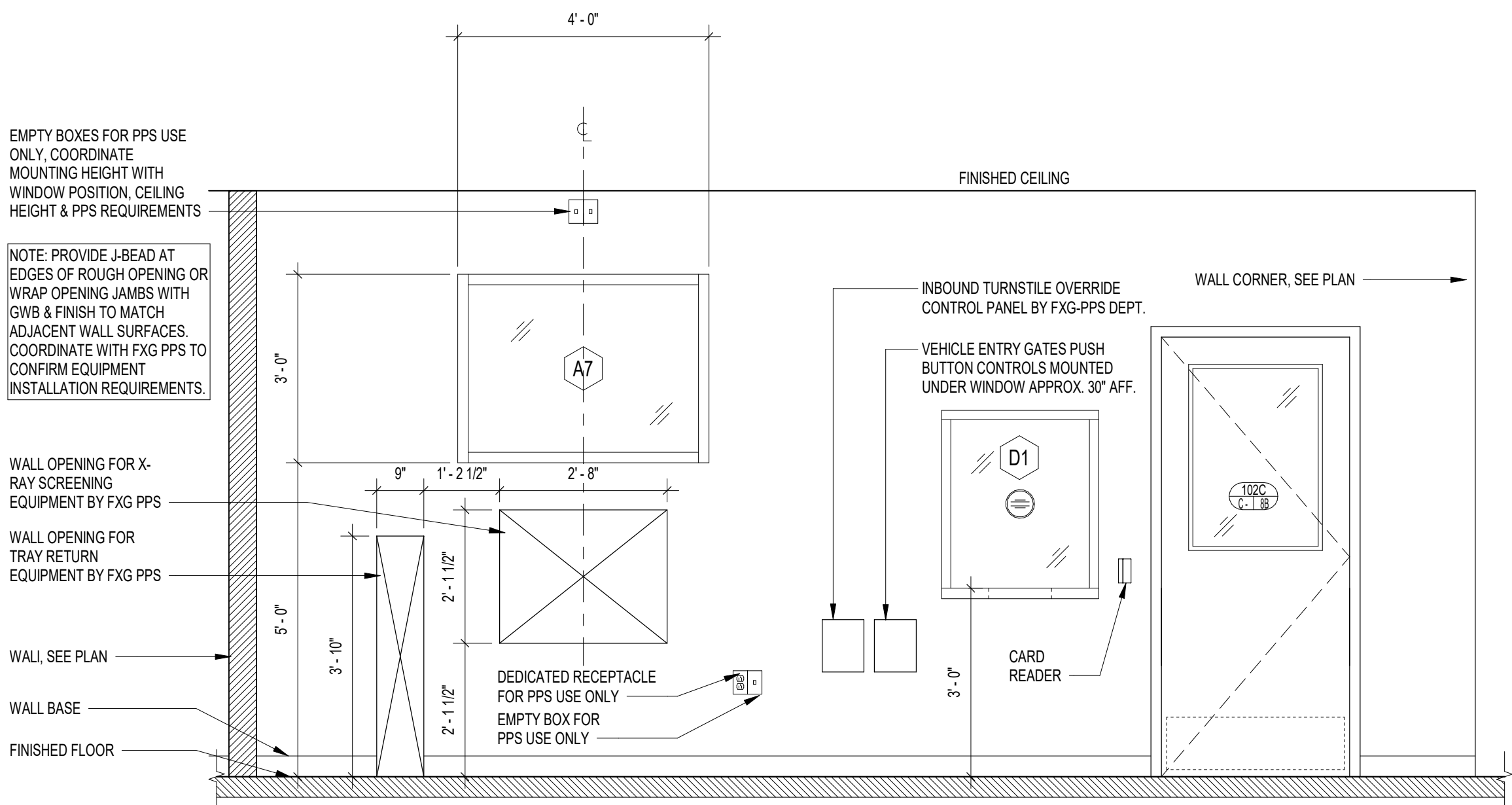


S2 EXTERIOR THRESHOLD
3" = 1'-0"

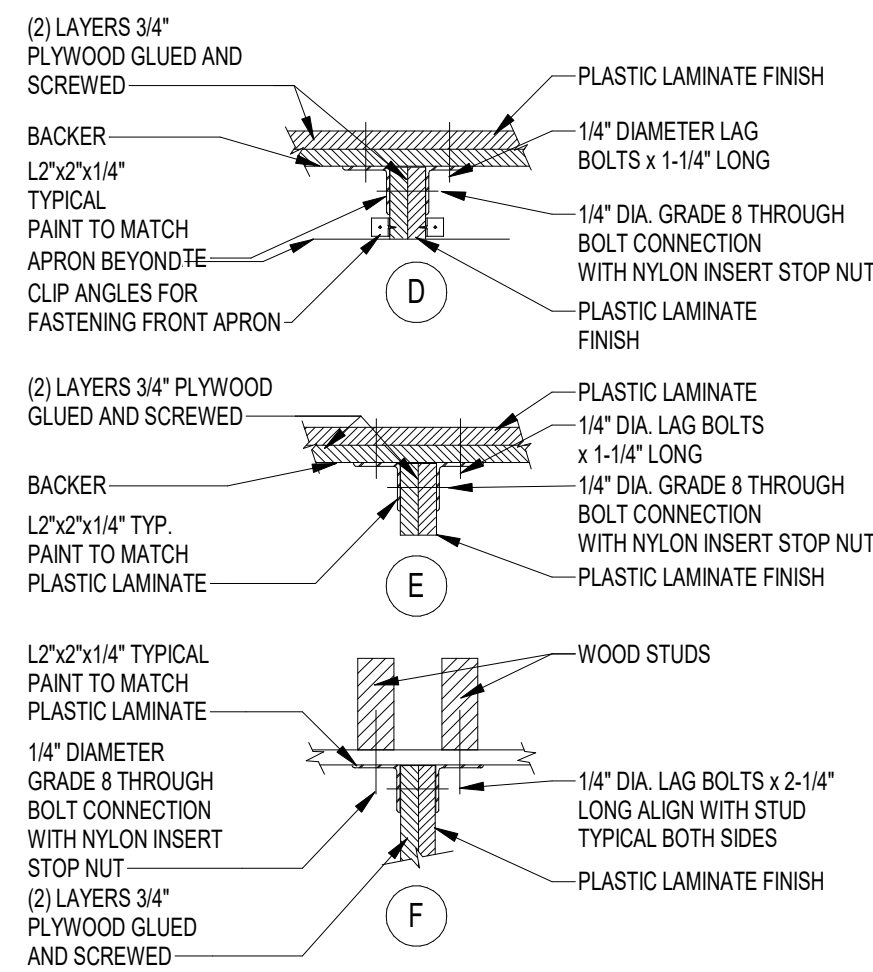


S1 INTERIOR THRESHOLD
3" = 1'-0"

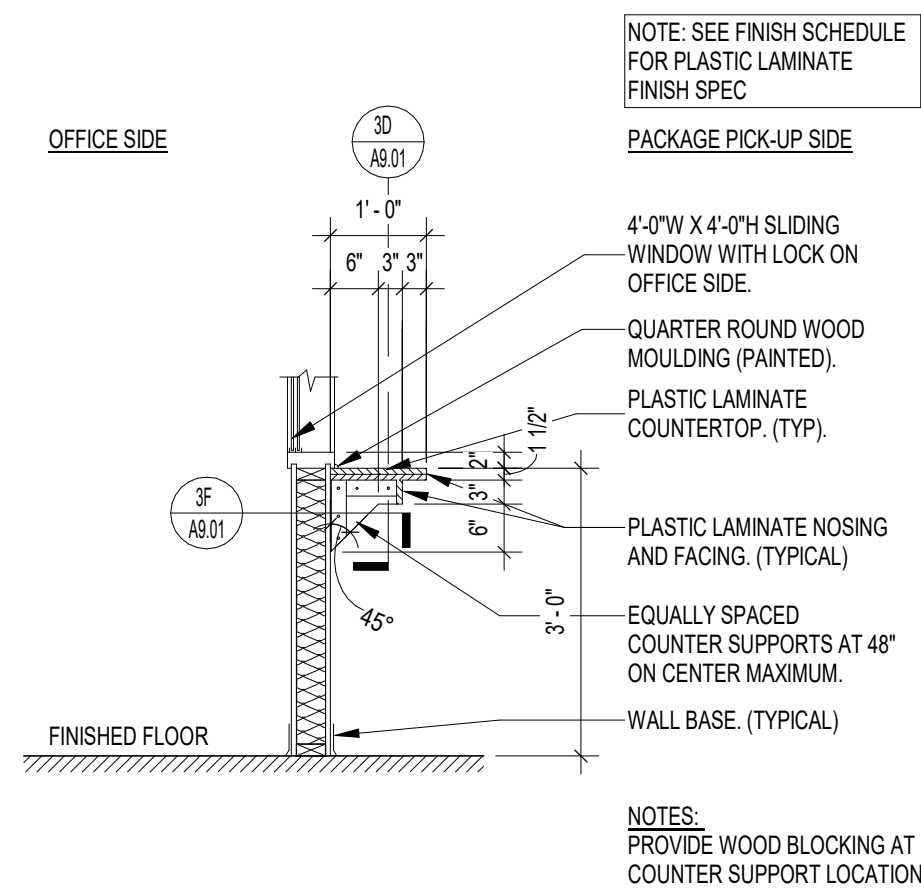
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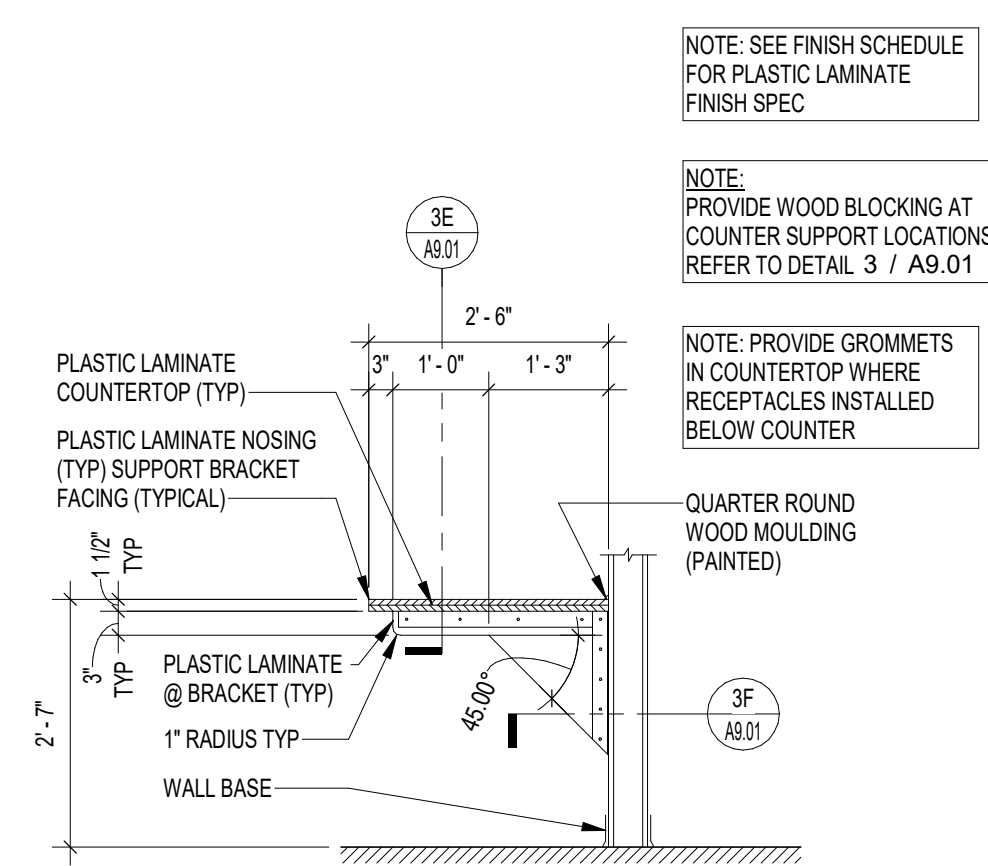
4 WINDOW & X-RAY EQUIPMENT OPENING
1/2" = 1'-0"



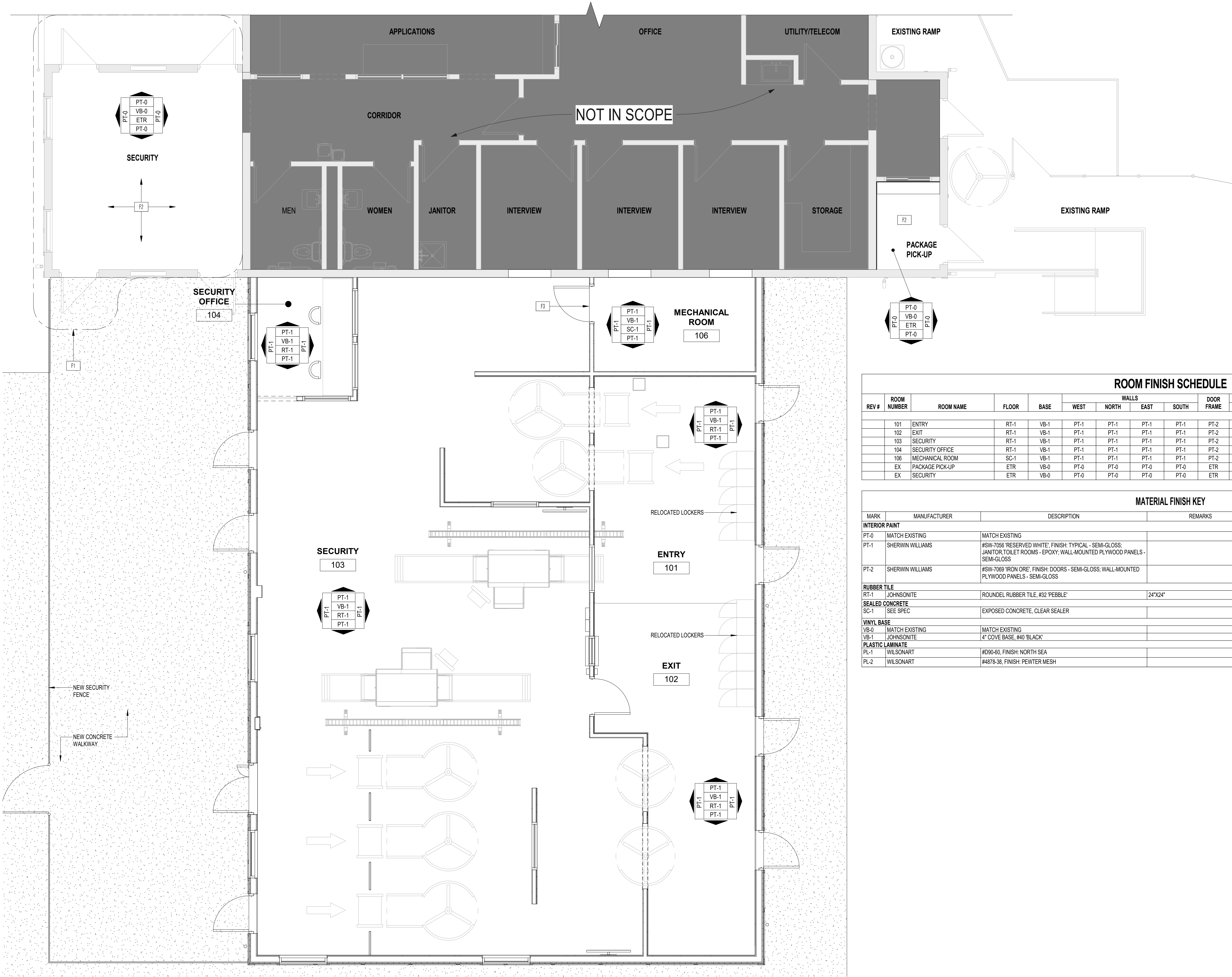
3 COUNTER DETAILS
1 1/2" = 1'-0" (FXG-06211-003)



2 PACKAGE PICK-UP SECTION
1/2" = 1'-0" (FXG-06211-014 SIM)



1 31" HIGH COUNTER TYPICAL SECTION
1/2" = 1'-0" (FXG-06211-009)



GENERAL NOTES - FINISHES

- REFER TO FINISH PRODUCT LIST FOR DEFINITION OF FINISH MATERIALS
- REFER TO SPECIFICATION FOR PRODUCT INSTALLATION REQUIREMENTS, ASSOCIATED PRODUCT QUALITY STANDARDS, HANDLING AND OTHER INFORMATION
- PRODUCTS LISTED IN FINISH PRODUCT LIST ARE THE B.O.D. SEE SPECIFICATION FOR 'AS EQUAL' PRODUCTS
- FIELD FINISH ALL VENTS, GRILLES, ACCESS PANELS, PLUG STRIPS, C.U.H., FIRE EXTINGUISHER CABINETS, RADIATORS, ELECTRICAL PANEL BOARDS, DIFFUSERS TO MATCH WALL SURFACE ON WHICH THEY OCCUR.
- PROVIDE APPROPRIATE TRANSITION STRIPS PER SPECIFICATIONS
- TRANSITION STRIPS LOCATED BELOW DOORS ARE TO BE CENTERED ON DOOR PANEL U.O.N.
- ALL FLOOR TILE TO BE SLOPED IN DIRECTION OF DRAIN
- REFER TO REFLECTED CEILING PLANS FOR CEILING HEIGHT AND TYPE DESIGNATIONS

KEY NOTES - FINISHES

#	DESCRIPTION
F1	WORK IN THIS AREA TO BE COMPLETED AFTER NEW ADDITION IS OPERATIONAL
F2	PATCH / REPAIR / REPLACE FINISHES AS REQUIRED - MATCH EXISTING.
F3	TRANSITION STRIP.

ROOM FINISH SCHEDULE

REV #	ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				DOOR FRAME	CEILING TYPE	COUNTERS / CASEWORK	COMMENTS
					WEST	NORTH	EAST	SOUTH				
	101	ENTRY	RT-1	VB-1	PT-1	PT-1	PT-1	PT-1	PT-2	C1/PT-1		
	102	EXIT	RT-1	VB-1	PT-1	PT-1	PT-1	PT-1	PT-2	C1/PT-1		
	103	SECURITY	RT-1	VB-1	PT-1	PT-1	PT-1	PT-1	PT-2	C1/PT-1		
	104	SECURITY OFFICE	RT-1	VB-1	PT-1	PT-1	PT-1	PT-1	PT-2	C1/PT-1	PL-2	
	106	MECHANICAL ROOM	SC-1	VB-1	PT-1	PT-1	PT-1	PT-1	PT-2	C1/PT-1		
	EX	PACKAGE PICK-UP	ETR	VB-0	PT-0	PT-0	PT-0	PT-0	ETR	ETR	PL-2	
	EX	SECURITY	ETR	VB-0	PT-0	PT-0	PT-0	PT-0	ETR	ETR		

MATERIAL FINISH KEY

MARK	MANUFACTURER	DESCRIPTION	REMARKS	COMMENTS
INTERIOR PAINT				
PT-0	MATCH EXISTING	MATCH EXISTING		
PT-1	SHERWIN WILLIAMS	#SW-7056 'RESERVED WHITE', FINISH: TYPICAL - SEMI-GLOSS; JANITOR/TOILET ROOMS - EPOXY; WALL-MOUNTED PLYWOOD PANELS - SEMI-GLOSS		
PT-2	SHERWIN WILLIAMS	#SW-7069 'IRON ORE', FINISH: DOORS - SEMI-GLOSS; WALL-MOUNTED PLYWOOD PANELS - SEMI-GLOSS		DOOR AND FRAMES
RUBBER TILE				
RT-1	JOHNSONITE	ROUNDEL RUBBER TILE, #32 'PEBBLE'	24"x24"	
SEALED CONCRETE				
SC-1	SEE SPEC	EXPOSED CONCRETE, CLEAR SEALER		
VINYL BASE				
VB-0	MATCH EXISTING	MATCH EXISTING		
VB-1	JOHNSONITE	4" COVE BASE, #40 'BLACK'		
PLASTIC LAMINATE				
PL-1	WILSONART	#D90-60, FINISH: NORTH SEA		
PL-2	WILSONART	#4678-38, FINISH: PEWTER MESH		

1 FIRST FLOOR PLAN
1/4" = 1'-0"

