TANANA CHIEFS CONFERENCE
RAMPART HEALTH CLINIC
RAMPART, ALASKA

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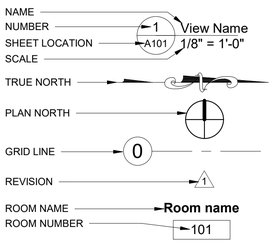
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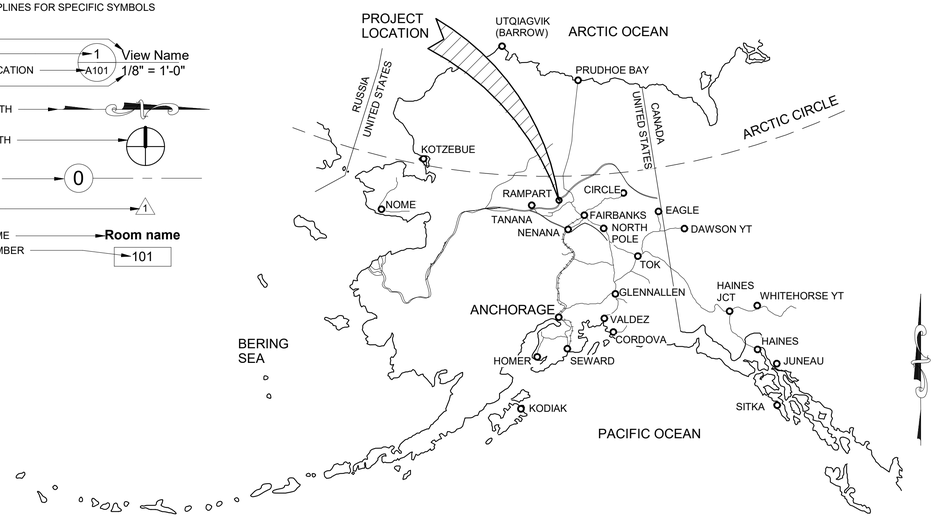
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GENERAL SYMBOLS

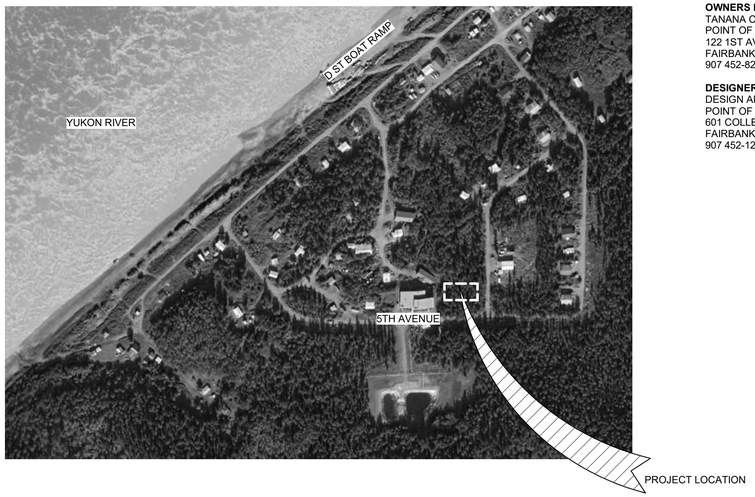
SEE DISCIPLINES FOR SPECIFIC SYMBOLS



ALASKA MAP



VICINITY MAP



PROJECT TEAM

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RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	-
DRAWN BY	-
SCALE	0" 1"

GENERAL INFORMATION

G010

CODE INFORMATION

PROJECT NAME: RAMPART HEALTH CLINIC

AUTHORITY HAVING JURISDICTION (AHJ): STATE OF ALASKA FIRE MARSHAL

GOVERNING CODE:
- International Building Code (IBC) 2021 with State of Alaska Amendments
- International Fire Code (IFC) 2021
- International Mechanical Code (IMC) 2021
- National Electrical Code (NEC) 2020 with State of Alaska Amendments
- Standard for Portable Fire Extinguishers (NFPA) 10-2018
- Americans with Disabilities Act (ADA) Standards
- Uniform Plumbing Code (UPC) 2018 with State of Alaska Amendments

NOTES:
1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PORTIONS OF THE GOVERNING CODES LISTED. THE FOLLOWING IS ONLY A SUMMARY OF SELECT CODE SECTIONS CONSIDERED RELEVANT TO GUIDE THE DESIGN OF THE BUILDING.

CHAPTER	REFERENCE	APPLICATION / REQUIREMENT	SUPPORT / NOTES / CALCULATIONS
IBC Chapter 3 Use and Occupancy Classification	Classification Sections 304 & 310	B (Clinic, Outpatient) R-3 (Boarding House, Transient)	
IBC Chapter 4 Special Detailed Requirements Based on Use and Occupancy	Groups R-3 Section 420	Walls separating sleeping units from other occupancies contiguous shall be constructed as fire partitions.	Per Section 420.2, see Chapter 7 below
IBC Chapter 5 General Building Heights and Areas	Building Height Limitations Section 503 Section 504 Table 504.3 Table 504.4	Type V-B Construction per **Chapter 6** Nonsprinklered OCC / ALLOWABLE / ACTUAL B / 40', 2 Stories / 22', 1 Stories	
	Building Area Limitations Section 503 Section 506 Table 506.2	OCC / ALLOWABLE / ACTUAL B / 9,000 SF / 2,041 SF R-3 / ACCESSORY / 127 SF	2,293 SF TOTAL < 9,000 ALLOWABLE, OK
	Accessory Occupancies Section 508.2	Accessory occupancies shall not occupy more than 10% of the floor area of the story in which they are located. Allowable height, number of stories and allowable area shall be based on the main occupancy of the building.	Itinerant/ Break 110 is used for Itinerant sleeping and is ~7% of the floor area so R-3 is an accessory occupancy per Section 508.2.3. 127/2168 = 6% < 10%, OK
	Incidental Uses Section 509	Mechanical Room is required to be protected with 1-hr fire barriers due to fuel-fired heating equipment (boilers) regardless of btu/h input, pressure or horsepower in a building with an R occupancy.	Per Table 509.1 as amended by the State of Alaska
IBC Chapter 6 Types of Construction	Fire-Resistance Rating for Building Elements Table 601	BUILDING ELEMENT / Type V-B All building elements / 0	
	Fire-Resistance Rating for Exterior Walls Based on Fire Separation Distance Table 705.5	Occupancy / Fire separation distance / Type / Required rating B, R-3 / 10 ≤ X / V-B / 0	No rated exterior walls required, the building is more than 10 feet from any other buildings and property lines.
IBC Chapter 7 Fire and Smoke Protection Features	Maximum Area of Exterior Wall Openings Table 705.8	No Limit, the building is equal to or greater than 30 feet from any other buildings and property lines.	Fire Separation Distance / Degree of Opening Protection / Allowable Area 30' or greater / Unprotected, Nonsprinklered / No Limit
	Fire Barriers Section 707	1. Fire barriers shall extend from the top of the floor assembly below and be securely attached to the underside of the roof sheathing. 2. Supporting construction is not required to be fire rated for 1-hour fire barriers required by table 509.1 in Type VB construction. 3. Fire dampers are required.	1. Per Section 707.5 2. Per Section 707.5.1 3. Per Section 717.5.2
	Fire Partitions Section 708	1. Fire partitions shall have a fire-resistance rating of not less than (1) hour. 2. Fire partitions shall extend from the top of the floor assembly below and be securely attached to the underside of the roof sheathing or the underside of a horizontal assembly having a fire resistance rating of (1) hour. 3. Where fire partitions do not extend to the underside of the roof sheathing, the space above and along the line of the fire partition shall be provided with draftstopping up to the underside of the floor or roof sheathing. 4. Supporting construction is not required to have a fire resistance requirement for fire partitions separating sleeping units. 5. Fire dampers are required.	1. Per Section 708.3 2. Per Section 708.4 3. Per Section 708.4.2 4. Per Section 708.4.1 Exception 5. Per Section 717.5.4
	Concealed Spaces Section 718	1. Draftstopping shall be installed to subdivide combustible floor assemblies so that horizontal floor areas do not exceed 1,000 SF. 2. No draftstopping in attic required, <3,000SF of attic area.	1. Per Section 718.3 2. Per Section 718.4

CHAPTER	REFERENCE	APPLICATION / REQUIREMENT	SUPPORT / NOTES / CALCULATIONS
IBC Chapter 8 Interior Finishes	Table 803.13 Section 804	Group / Corridor Walls/Ceilings / Rooms Walls/Ceilings / Corridor Floors / Room Floors B / B / C / Class II / Class II R-3 / B / C / Class II / Class II	
	Decorative Materials Section 806	Curtains & decorations materials must meet NFPA 701 or be non-combustible.	Limited to a maximum 10% of the wall area when using NFPA 701 per Section 806.2.
IBC Chapter 9 Fire Protection Systems	Automatic Sprinkler Systems Section 903	No Automatic Sprinkler System required in R-3 Occupancies. No Automatic Sprinkler System required in B Occupancies.	Per Section 903.2.8 as amended by the State of Alaska Per Section 903.2
	Fire Extinguishers Section 906	Extinguishers required throughout in accordance with this section & NFPA 10.	Per Section 906.1&2
	Fire Alarm and Detection Systems Section 907	Group B Occupancies with a combined occupant load of less than 500 or less than 100 above or below the level of exit discharge do not require a manual fire alarm system. A manual fire alarm system that activates the occupant notification system is not required in Group R-3 occupancies. Single- or multiple-station smoke alarms shall be installed in Group R-3 at all of the following locations: On the ceiling or wall outside the sleeping room and in the sleeping room. Alarms shall be physically interconnected, or listed wireless alarms where all alarms sound upon activation of one alarm. Smoke alarms shall receive their primary power from the building wiring and shall be equipped with a battery backup. Carbon Monoxide detection shall be provided in buildings that contain fuel-burning appliances with sleeping units, located in each sleeping unit and outside the sleeping area.	Per Section 907.2.2 Per Section 907.2 Per Section 907.2.11 Per Section 915.1.4 & 915.2
IBC Chapter 10 Means of Egress	Occupant Load Table 1004.5	23 Occupants See tabulation on Code Plan sheet.	
	Number of Exits and Exit Access Doorways Section 1006	Single Exit permitted for B Occupancy with occupant load <50 and Exit Access Travel Distance <76' Single Exit permitted for R-3 Occupancy.	Per Table 1006.3.4(2) Stories with One Exit or Exit Access to One Exit Per Section 1006.3.4(4)
	Accessible Means of Egress Section 1009	One Accessible Means of Egress required.	Per Section 1009.1
	Exit Signs Section 1013	Exit signs not required for single exit areas/spaces.	Per Section 1013.1 Exception 1
	Corridors Section 1020	A fire resistance rating is not required for corridors in an occupancy in Group B where the corridor serves an occupant load of 30 or less.	Per Table 1020.2
	Emergency Escape and Rescue Section 1031	All residential occupancies are required to have emergency escape and rescue openings. The sleeping room shall be equipped with an operable window with a minimum net clear opening of 5.7 sf, a minimum clear height of 24" and a minimum clear width of 20" under normal operations. The bottom of the clear opening shall be no more than 44" from the floor.	Per Section 1031.2 as amended by the State of Alaska Per Sections 1031.3.1-3
IBC Chapter 11 Accessibility		Building is required to be accessible and have an accessible route.	Per Section 1103.1
IBC Chapter 12 Interior Environment	Attic Ventilation Section 1203	Per Section 1203.2: Enclosed attics and rafter spaces are required to have ventilation openings with net free area of at least 1/150 of the ventilated space.	REQUIRED / PROVIDED / NOTES SECTION 1: 1,705 SQ IN / 1,724 SQ IN / 1203.2 EXCEPTION NOT TAKEN SECTION 2: 205 SQ IN / 410 SQ IN / 1203.2 EXCEPTION NOT TAKEN SECTION 3: 127 SQ IN / 423 SQ IN / 1203.2 EXCEPTION NOT TAKEN
IBC Chapter 26 Plastic		Foam Plastic shall be separated from the interior by an approved thermal barrier of 1/2" gypsum wallboard.	Per Section 2603.4

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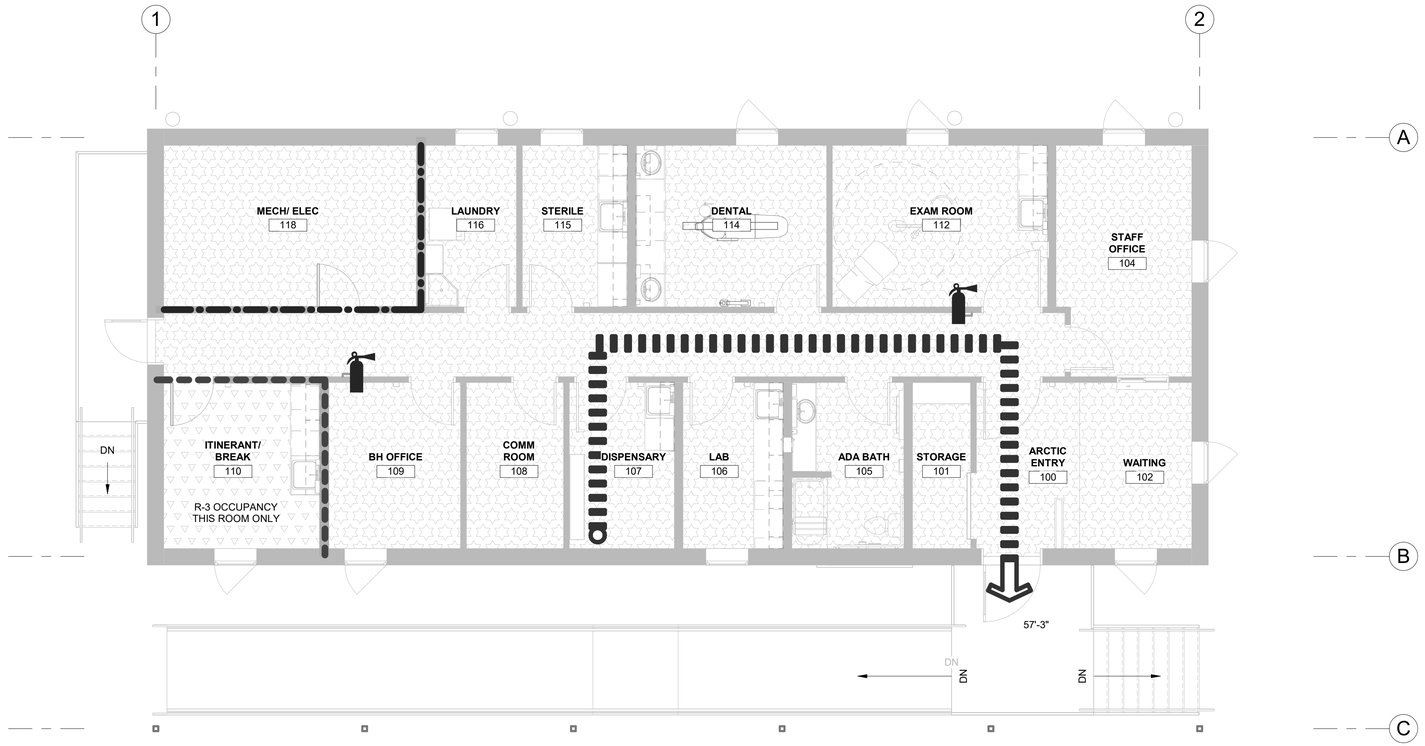
STATE OF ALASKA 49 TH JAMES D. BARTLETT 23-APR-2026 No. A10413 REGISTERED PROFESSIONAL ARCHITECT

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	ENS
DRAWN BY	ENS
SCALE	0" 1"

CODE INFORMATION

G100



1 G201 CODE PLAN - 1ST FLOOR
3/16" = 1'-0"

OCCUPANCY TABULATION						
ROOM		OCCUPANCY			AREA (SF)	NUMBER OF PERSONS
No.	NAME	TYPE	SF PER PERSON IBC	SF PER PERSON NFPA		IBC
100	ARCTIC ENTRY	B	100		84 SF	1
101	STORAGE	B	300		48 SF	1
102	WAITING	B	100		92 SF	1
103	HALL	B	100		286 SF	3
104	STAFF OFFICE	B	150		151 SF	2
105	ADA BATH	B	100		91 SF	1
106	LAB	B	100		83 SF	1
107	DISPENSARY	B	100		87 SF	1
108	COMM ROOM	B	300		80 SF	1
109	BH OFFICE	B	100		109 SF	2
110	ITINERANT/ BREAK	R-3	200		128 SF	1
112	EXAM ROOM	B	100		172 SF	2
114	DENTAL	B	100		153 SF	2
115	STERILE	B	100		84 SF	1
116	LAUNDRY	B	100		73 SF	1
118	MECH/ ELEC	B	300		202 SF	1
						22

GENERAL NOTES

1. ACCESS DOORS FOR AUTOMATIC SPRINKLER SYSTEM RISER ROOMS AND FIRE PUMP ROOMS SHALL BE LABELED WITH AN APPROVED SIGN. THE LETTERING SHALL BE IN A CONTRASTING COLOR TO THE BACKGROUND. LETTERS SHALL HAVE A MINIMUM HEIGHT OF 2 INCHES WITH A MINIMUM STROKE OF 3/8 INCH.
   IBC 901.4.6.2 MARKING ON ASSESS DOORS.

CODE PLAN LEGEND

SEE G100 FOR CODE INFORMATION

NON RATED WALLS

1 HOUR FIRE RATED PARTITION WITH 20 MINUTE OPENINGS

1 HOUR FIRE RATED BARRIER (OCCUPANCY SEPARATION WITH 1 HOUR OPENINGS)

TRAVEL DISTANCE TO EXIT

CPT	COMMON PATH OF TRAVEL (MAX)
OL	OCCUPANT LOAD (USING EXIT)
TD	TRAVEL DISTANCE (MAX)
FE	FIRE EXTINGUISHER; 2A/ 20BC
FECAB	FIRE EXTINGUISHER CABINET WITH FE PER ABOVE

USE GROUP LEGEND

B

R-3

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STATE OF ALASKA 49 TH
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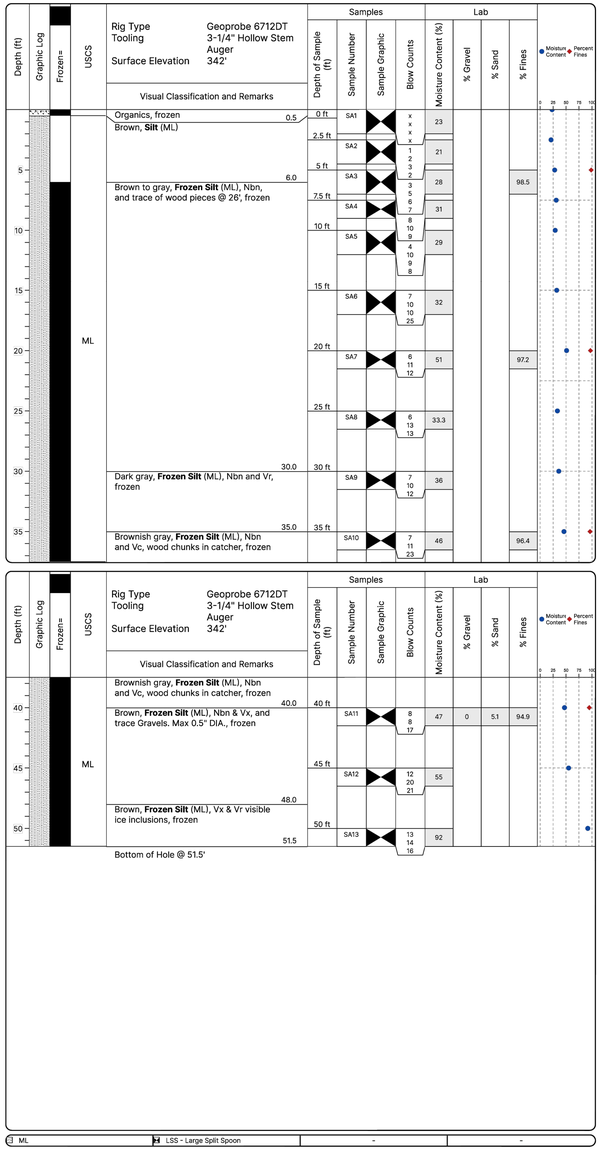
CODE PLAN

G201

Soil Boring: BH-01

RESPEC Anchorage Geotech
Project: Rampart Clinic
Location: 5th Ave. and East St. Rampart, AK
Project Number: I1368.24005

Date Started: 11/06/2024	Date Completed: 11/06/2024	Lat Lng: 65.503333, -150.170916
Location Accuracy: Surveyed with Garmin GPS	Client Name: Jeffery Murtiff	Boring Diameter: 4 in
Drilling Firm: Discovery Drilling	Figure Number: BH-01	Hammer Type: Auto
Hammer Weight: 340	Logged By: DJR	Method: Auger
Depth: 51.5'	Rig Type: Geoprobe 6712DT	

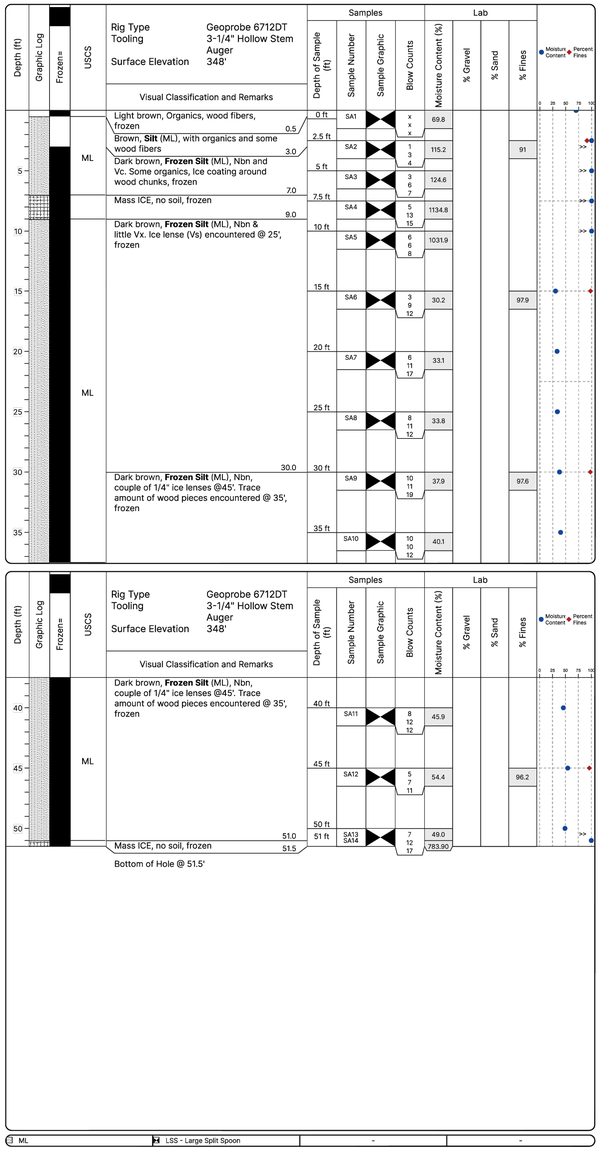


ML | LSS - Large Split Spoon | - | -

Soil Boring: BH-02

RESPEC Anchorage Geotech
Project: Rampart Clinic
Location: 5th Ave. and East St. Rampart, AK
Project Number: I1368.24005

Date Started: 11/07/2024	Date Completed: 11/08/2024	Lat Lng: 65.503417, -150.170305
Location Accuracy: Surveyed with Garmin GPS	Client Name: Jeffery Murtiff	Boring Diameter: 4 in
Drilling Firm: Discovery Drilling	Figure Number: BH-02	Hammer Type: Auto
Hammer Weight: 340	Logged By: DJR	Method: Auger
Depth: 51.5'	Rig Type: Geoprobe 6712DT	

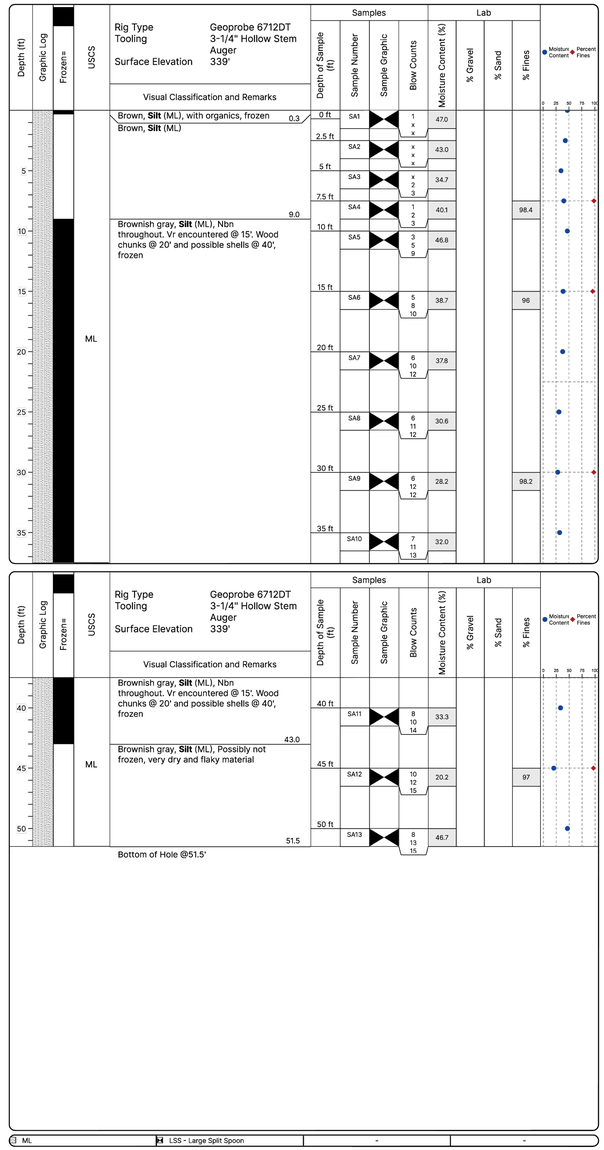


ML | LSS - Large Split Spoon | - | -

Soil Boring: BH-03

RESPEC Anchorage Geotech
Project: Rampart Clinic
Location: 5th Ave. and East St. Rampart, AK
Project Number: I1368.24005

Date Started: 11/09/2024	Date Completed: 11/09/2024	Lat Lng: 65.503583, -150.170805
Location Accuracy: Surveyed with Garmin GPS	Client Name: Jeffery Murtiff	Boring Diameter: 4 in
Drilling Firm: Discovery Drilling	Figure Number: BH-03	Hammer Type: Auto
Hammer Weight: 340	Logged By: DJR	Method: Auger
Depth: 51.5'	Rig Type: Geoprobe 6712DT	



ML | LSS - Large Split Spoon | - | -

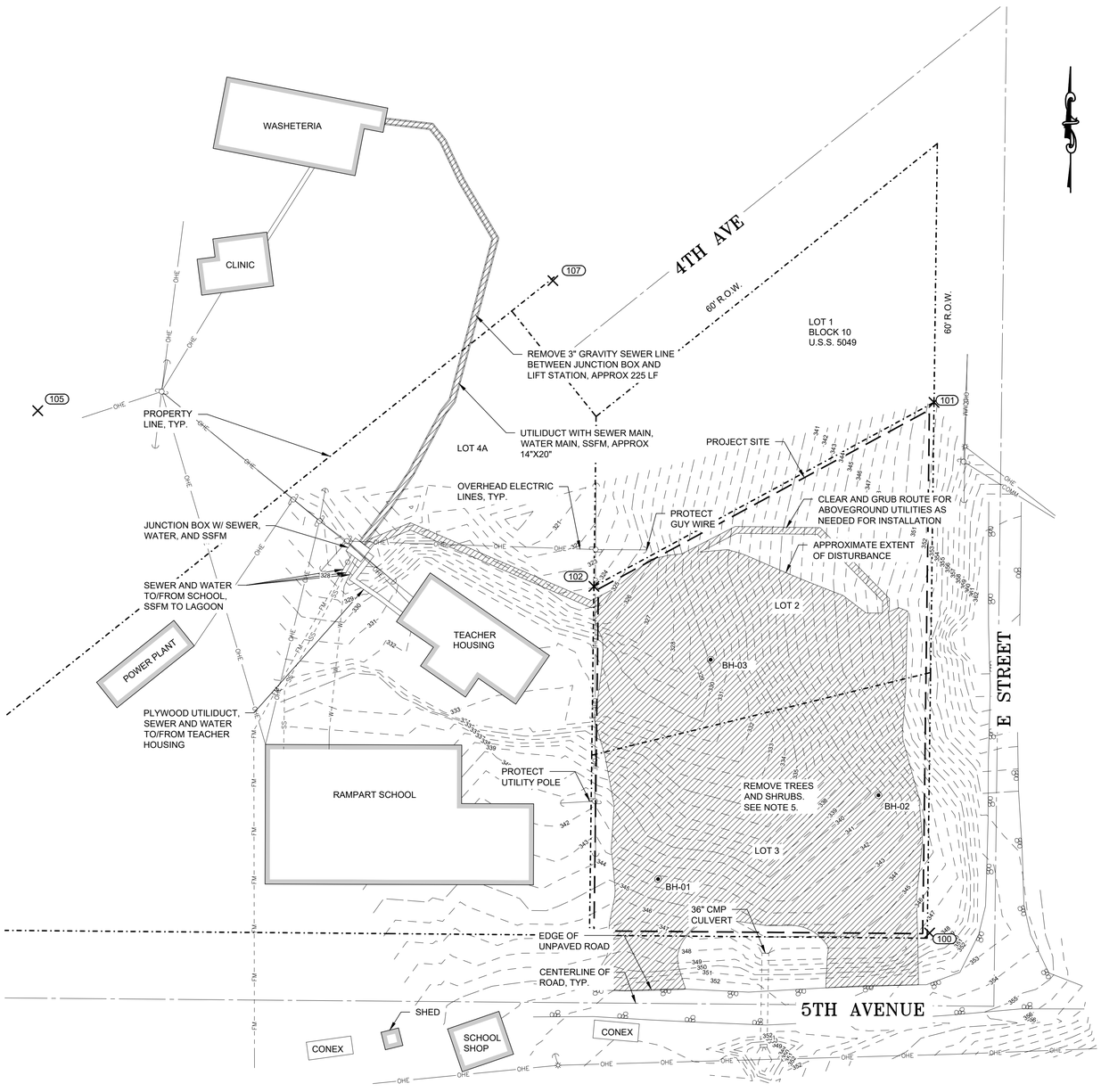
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BOREHOLE LOGS

C010



1 C100 EXISTING CONDITIONS & DEMOLITION PLAN
1"= 30'

LEGEND

	PROPERTY LINE
454	EXISTING CONTOURS
454	NEW CONTOURS
	EDGE OF GRADING
	DEMOLITION
	STRUCTURE
	EDGE OF GRAVEL
	SIGN
	CULVERT
	SWALE
W	UNDERGROUND WATER LINE
F	ABOVE GROUND FUEL LINE
F	UNDERGROUND FUEL LINE
	SEWER CLEANOUT
SS	UNDERGROUND SEWER LINE
FM	ABOVE GROUND FORCE MAIN
FM	UNDERGROUND FORCE MAIN
	UTILITY POLE
	GUY ANCHOR
	LIGHT POLE
OHE	OVERHEAD POWER LINE
UGE	UNDERGROUND POWER LINE

ABBREVIATIONS

AWW	ALL WEATHER WOOD
BGS	BELOW GROUND SURFACE
BH	BOREHOLE
CMP	CORRUGATED METAL PIPE
DIA, Ø	DIAMETER
EG	EXISTING GRADE
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
LF	LINEAR FEET
MIN	MINIMUM
PTT	PRESSURE TREATED TIMBER
R, RAD	RADIUS
SSFM	SANITARY SEWER FORCE MAIN
TYP	TYPICAL

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN IS APPROXIMATE. UTILITY LOCATES WERE NOT PROVIDED FOR THE SURVEY.
2. A TOPOGRAPHIC SURVEY WAS PERFORMED BY DESIGN ALASKA, INC. ON NOVEMBER 5-6, 2025. THE BASIS OF COORDINATES AND ELEVATIONS FOR THIS SURVEY IS POINT # 106, THE BLM COPPER WELD MONUMENT AT THE WEST CORNER OF LOT 1, BLOCK 18, U.S.S. 716.
3. SHOWN PROPERTY LINES ARE DERIVED FROM RECORD INFORMATION FROM U.S. SURVEY 5049, PLAT NO. 82-1 R.R.D, AND A.S.L.S. 84-77. A BOUNDARY SURVEY WAS NOT PERFORMED AND NO PROPERTY CORNERS WERE SET.
4. THE HISTORIC FLOOD ELEVATION FOR RAMPART IS 281.96', SET DURING THE 1963 FLOOD. FLOODING IS NOT AN EXPECTED CONCERN FOR THE SITE.
5. SITE IS HEAVILY VEGETATED WITH BIRCH AND SPRUCE.
6. CLEAR AND GRUB VEGETATION UNDER BUILDING FOOTPRINT. WHERE SITE GRADING ALLOWS, LEAVE SURFICIAL ORGANICS IN PLACE BENEATH ROADWAY AND PARKING AREA STRUCTURAL SECTIONS.

SURVEY CONTROL POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	4204110.56	1614582.01	347.41	COPPERWELD MONUMENT
101	4204346.23	1614583.95	351.42	1.5" ALUMINUM MONUMENT
102	4204264.51	1614432.91	323.94	1.5" ALUMINUM MONUMENT
103	4204150.30	1614107.44	321.01	COPPERWELD MONUMENT
105	4204342.54	1614185.90	322.37	3" ALUMINUM MONUMENT
106	4203994.54	1613368.72	293.39	COPPERWELD MONUMENT
107	4204400.29	1614414.70	318.26	COPPERWELD MONUMENT

COORDINATES ARE IN ALASKA STATE PLANE ZONE 4, USFT
ELEVATIONS ARE NAVD88 VERTICAL DATUM, FEET

SOIL BORING TABLE

BORE HOLE	NORTHING	EASTING	ELEVATION
BH-01	4204134.49	1614461.39	343.34
BH-02	4204171.74	1614559.28	340.51
BH-03	4204231.92	1614484.76	330.21

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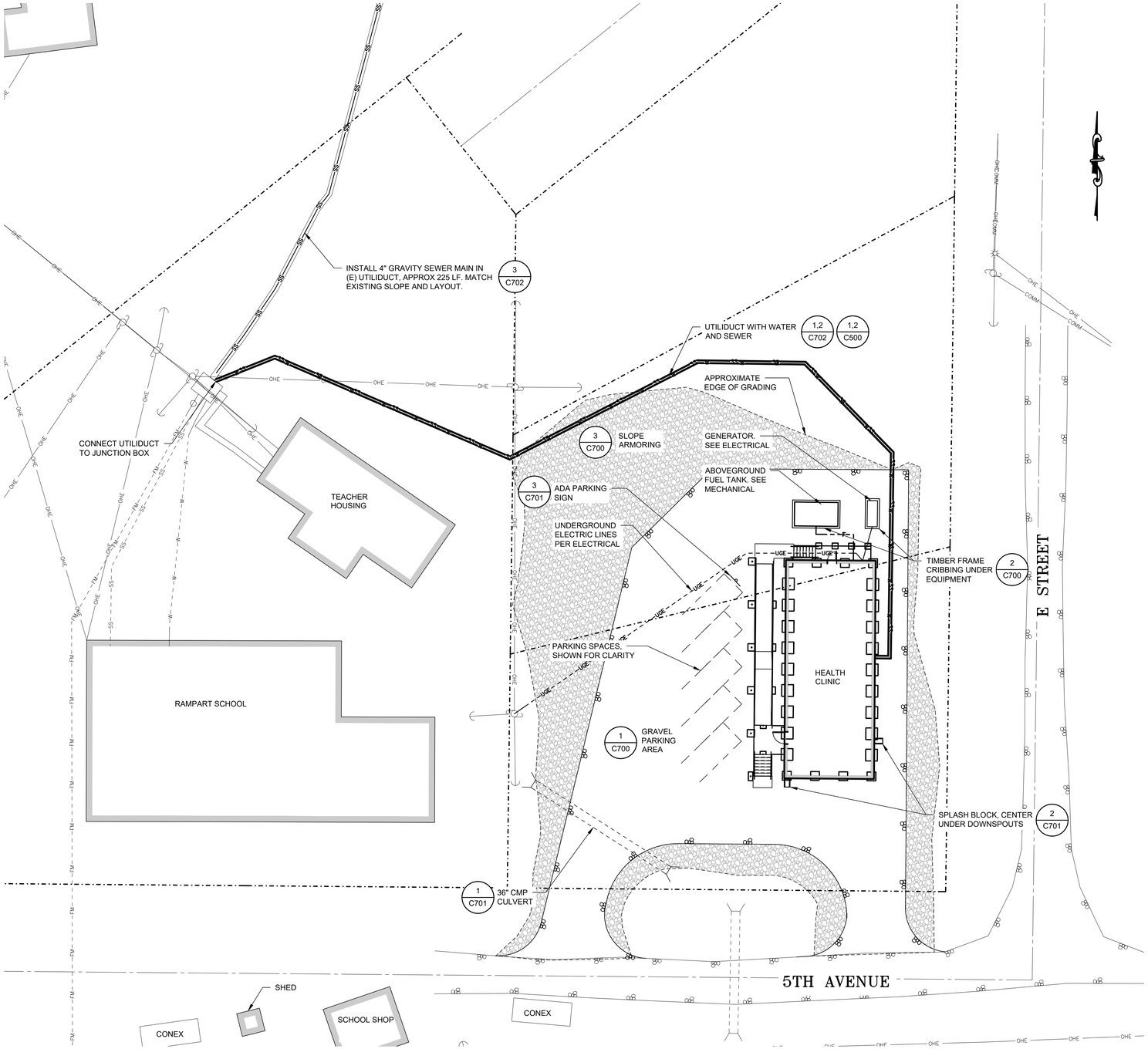
STATE OF ALASKA 49 TH
Charles Cutler Degerlund
23-Apr-2026
No. CE124811
REGISTERED PROFESSIONAL ENGINEER

RAMPART HEALTH CLINIC

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EXISTING CONDITIONS & DEMOLITION PLAN

C100



1 C200 SITE PLAN
1"= 20'

GENERAL NOTES

1. PARKING LOT STRIPING SHOWN FOR REFERENCE ONLY. PARKING AREA WILL NOT BE STRIPED.
2. ARMOR SLOPE FROM EDGE OF GRAVEL PAD TO EXISTING GRADE ON ALL SIDES.

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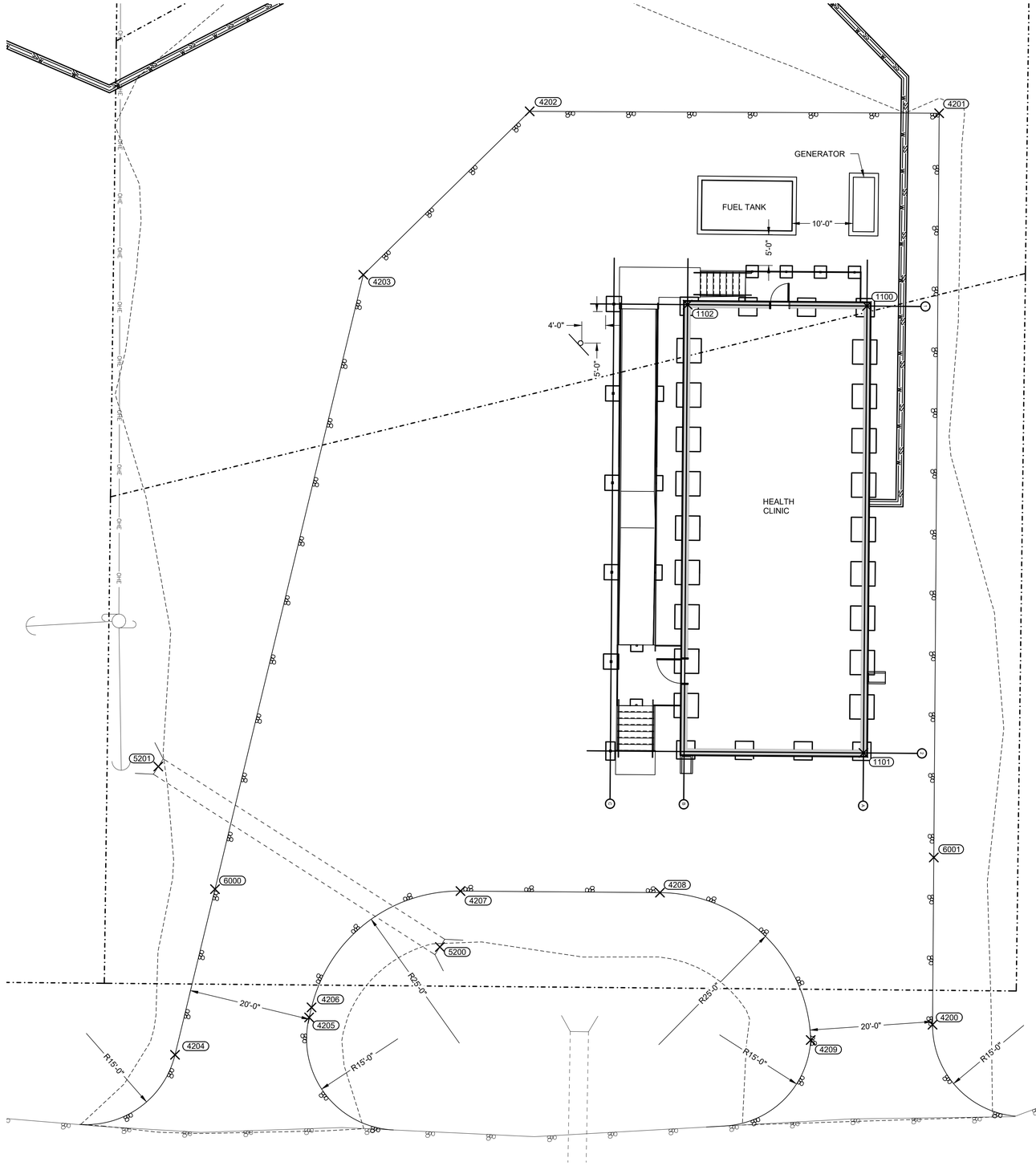
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SITE PLAN

C200



1 C201 SITE LAYOUT
1"= 10'

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1100	4204220.89	1614556.37	350.00	A-1
1101	4204147.39	1614555.79	350.00	A-2
1102	4204221.12	1614526.87	350.00	B-1
4200	4204102.71	1614567.16	352.06	EGRAV
4201	4204252.60	1614568.24	349.80	EGRAV
4202	4204252.91	1614500.89	349.38	EGRAV
4203	4204226.03	1614473.53	349.38	EGRAV
4204	4204097.75	1614442.56	350.88	EGRAV
4205	4204103.90	1614464.62	351.00	EGRAV
4206	4204105.55	1614465.01	350.88	EGRAV
4207	4204124.68	1614489.51	349.38	EGRAV
4208	4204124.43	1614522.32	349.38	EGRAV
4209	4204100.19	1614547.12	351.02	EGRAV
5200	4204115.49	1614486.12	345.66	CULV
5201	4204145.16	1614439.81	343.10	CULV
6000	4204125.00	1614449.14	349.38	GB
6001	4204130.21	1614567.36	349.80	GB

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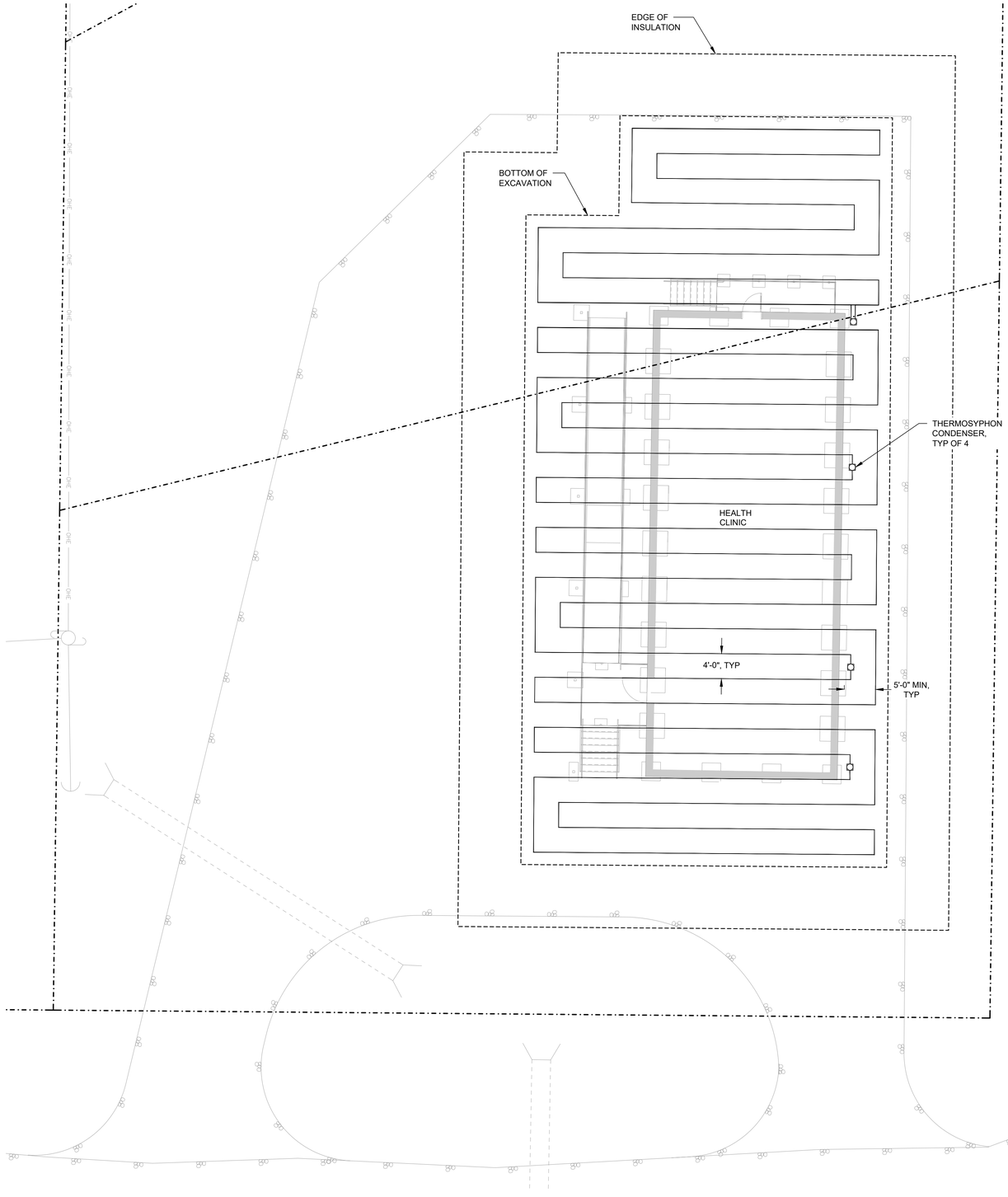
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23-Apr-2026
No. CE124811
REGISTERED PROFESSIONAL ENGINEER

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	CCD
DRAWN BY	CBP
SCALE	0" 1"

SITE LAYOUT

C201



1 C202 PASSIVE SUBGRADE COOLING PLAN
1"= 10'

PASSIVE SUBGRADE COOLING NOTES

1. INSTALL ARCTIC FOUNDATIONS, INC. FLAT LOOP THERMOSYPHON SUBGRADE COOLING SYSTEM.
2. INSTALL FLAT LOOP THERMOSYPHON SYSTEM PER ARCTIC FOUNDATIONS INC SHOP DRAWINGS. DIMENSIONS SHOWN HERE ARE FOR REFERENCE ONLY.
3. INSTALL FLAT LOOP EVAPORATORS (BELOW-GROUND TUBING) WITH THE EVAPORATORS ORIENTED IN THE LONG DIMENSION OF THE BUILDING.
4. RIGID INSULATION SHALL EXTEND A MINIMUM OF 12 FEET LATERALLY BEYOND THE EXTENT OF THE FLAT LOOP EVAPORATOR TUBING ON ALL SIDES.
5. INSTALL THERMOSYPHON CONDENSERS (ABOVE-GROUND "FIN" SECTIONS) IN A MANNER THAT ENSURES EXPOSURE TO WINTER AIR FLOW AND IS PROTECTED FROM BLOCKAGE BY DRIFTING SNOW OR OTHER OBSTRUCTIONS. THE CONDENSER HEIGHT MUST EXTEND ABOVE THE ROOFLINE AND BE POSITIONED HIGHER THAN THE SNOW HEIGHT.
6. THE CONDENSER AND PIPE HORIZONTAL OFFSET MUST BE A MINIMUM OF 1 FOOT FROM EDGE OF THE ROOF OVERHANG.
7. BRACE EACH FLAT LOOP CONDENSER TO THE BUILDING STRUCTURE PER ARCTIC FOUNDATIONS INC SHOP DRAWINGS.

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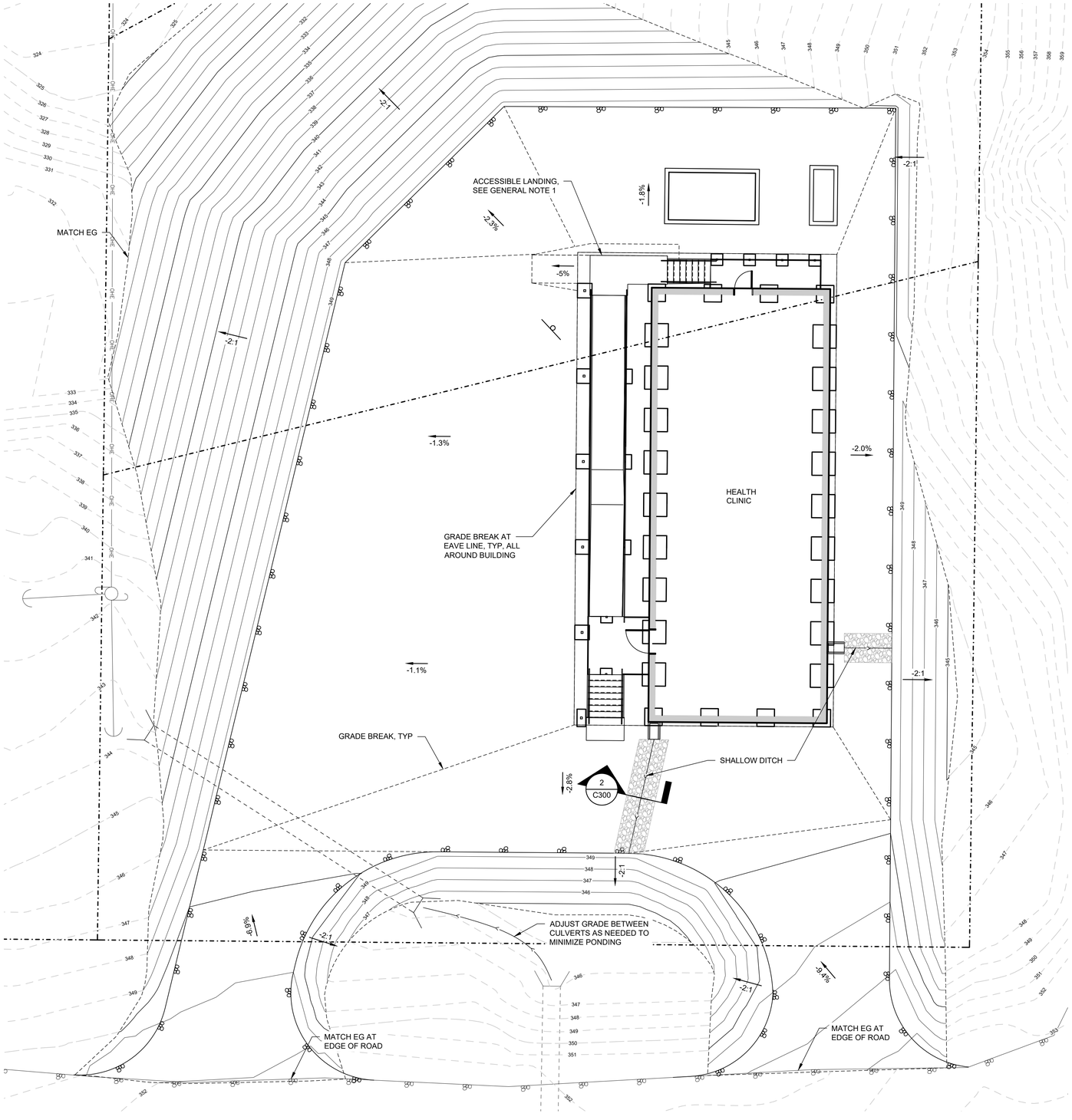
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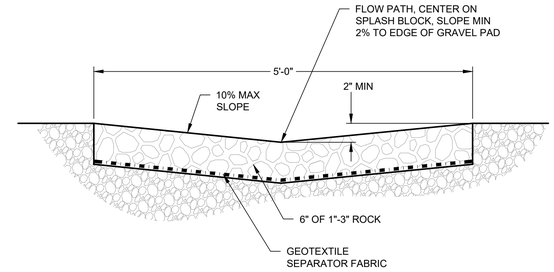
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PASSIVE SUBGRADE COOLING PLAN

C202



1 C300 GRADING PLAN
1"= 10'



2 C300 SHALLOW DITCH FROM SPLASH BLOCK
NO SCALE

GENERAL NOTES

1. PROVIDE MAX 5% SLOPE ACCESS TO TOP OF ACCESSIBLE LANDING. GRADE EDGES OF SLOPE ACCESS AND ACCESSIBLE LANDING MAX 4H:1V TO SURFACE OF GRAVEL PAD.

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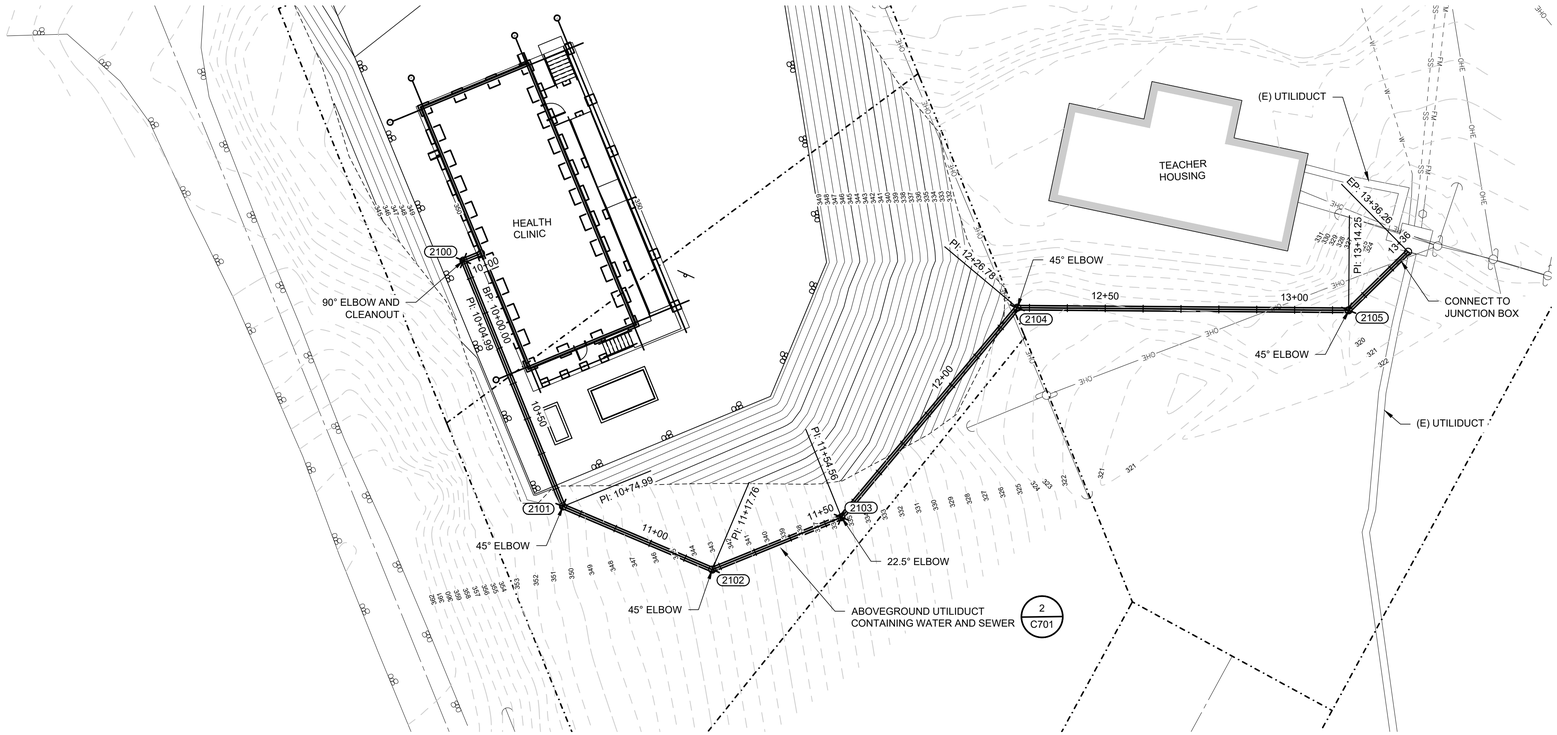
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SCALE	0" — 1"

GRADING PLAN

C300



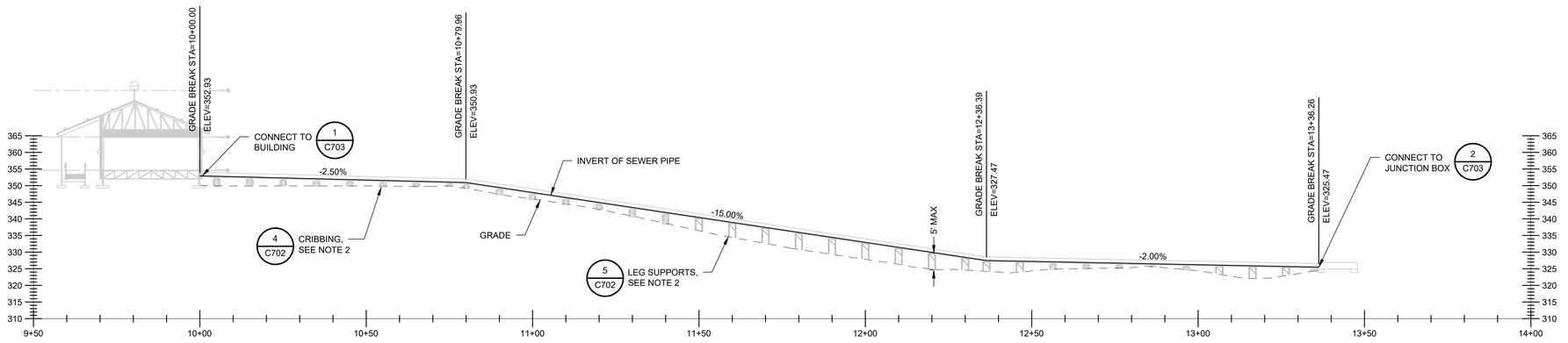
1 C500 SEWER PLAN
1" = 20'

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
2100	4204188.47	1614561.71	UTIL
2101	4204258.46	1614562.64	UTIL
2102	4204289.10	1614532.80	UTIL
2103	4204289.59	1614496.00	UTIL
2104	4204256.60	1614431.76	UTIL
2105	4204291.14	1614351.40	UTIL

NOTE: POINTS SHOWN INDICATE CENTER OF UTILIDUCT.

GENERAL NOTES

1. ELEVATIONS SHOWN ON PROFILE ARE TO INVERT OF SEWER PIPE.
2. INSTALL UTILIDUCT SUPPORTS AT JOINTS AND MAXIMUM 10' ON CENTER. WHERE DISTANCE FROM BOTTOM OF UTILIDUCT TO GRADE IS LESS THAN 3', USE TIMBER CRIBBING (SEE DETAIL 4/C702). OTHERWISE, USE LEG SUPPORTS (SEE DETAIL 5/C702).



2 C500 SEWER PROFILE
1" = 20'

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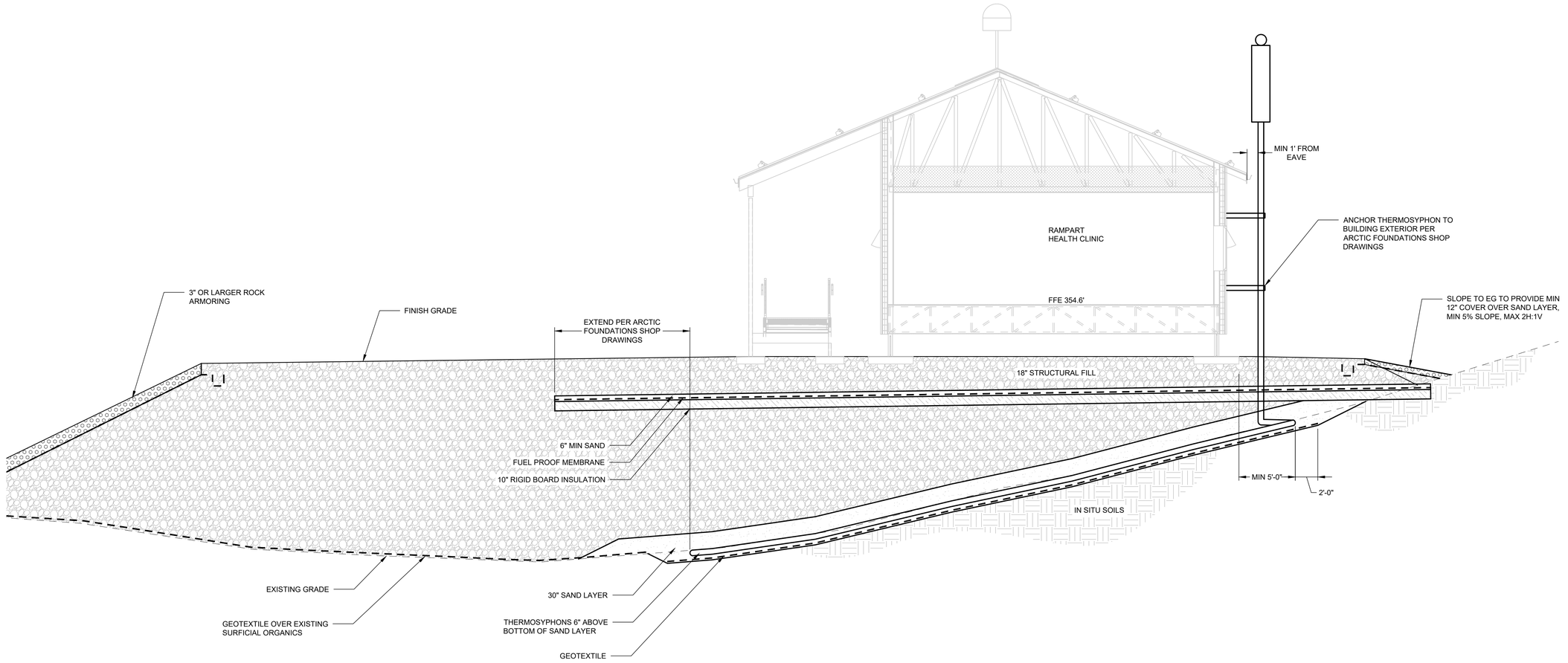
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SCALE	0" 1"

SEWER PLAN AND PROFILE

C500



1 / C600 EXCAVATION SECTION
1" = 5'

PASSIVE SUBGRADE COOLING GROUND IMPROVEMENT NOTES

1. EXCAVATE BENEATH THE BUILDING FOUNDATION FOOTPRINT TO EXPOSED MINERAL SOILS. IF THE BOTTOM OF EXCAVATION IS THAWED, PROOF ROLL THE NATIVE SOIL, ENSURING THE SOIL IS FIRM AND UNIFORM BEFORE PLACEMENT OF IMPORTED MATERIALS. IF FROZEN, BACKFILL QUICKLY TO AVOID EXCESSIVE THAWING OF THE NATIVE MATERIALS.
2. EXCAVATION SHALL EXTEND LATERALLY A MINIMUM A 5 FEET BEYOND PERIMETER OF OUTER FOUNDATION ELEMENTS.
3. INSTALL NON-WOVEN GEOTEXTILE SEPARATION FABRIC AT THE BOTTOM OF EXCAVATION.
4. INSTALL BEDDING SAND TO A DEPTH OF 6 INCHES ABOVE THE GEOTEXTILE FABRIC.
5. INSTALL EVAPORATOR TUBING ON THE SAND BED PER ARCTIC FOUNDATIONS SHOP DRAWINGS.
6. INSTALL 24 INCHES OF BEDDING SAND ABOVE THE FLAT LOOP EVAPORATOR TUBING FOR A TOTAL SAND BED THICKNESS OF 30 INCHES.
7. INSTALL STRUCTURAL FILL TO BUILD UP PAD IN MAXIMUM 12" LIFTS.
8. INSTALL 10 INCHES OF RIGID EXTRUDED POLYSTYRENE INSULATION MINIMUM 18" BELOW TOP OF PAD ELEVATION.
9. INSTALL A FUEL PROOF MEMBRANE ABOVE THE RIGID INSULATION.
10. INSTALL ANOTHER 6 INCH LAYER OF SAND BEDDING ABOVE THE FUEL PROOF MEMBRANE.
11. INSTALL STRUCTURAL FILL TO INDICATED DEPTH. ENSURE THAT THE BOTTOM OF THE BUILDING FOOTING BEARS ON A PAD CONSISTING OF A MINIMUM OF 18 INCHES OF STRUCTURAL FILL.

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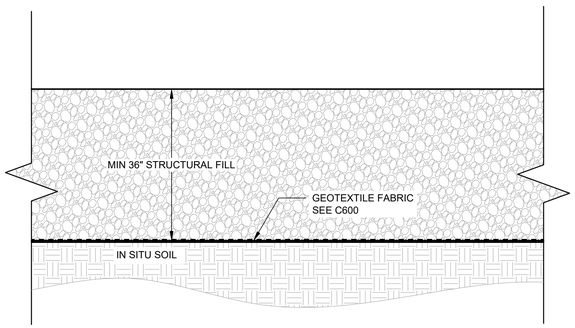
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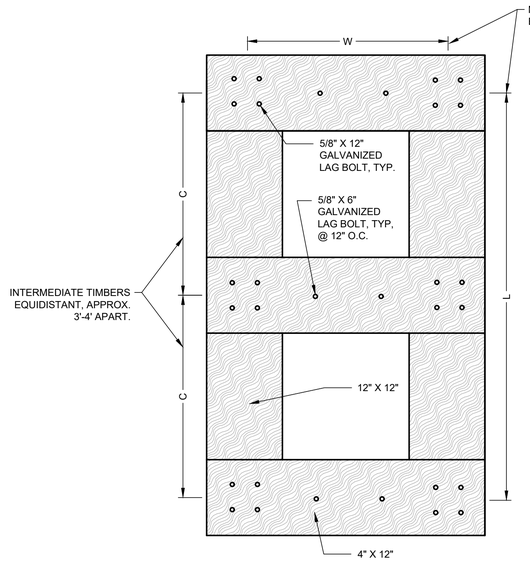
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EXCAVATION SECTION

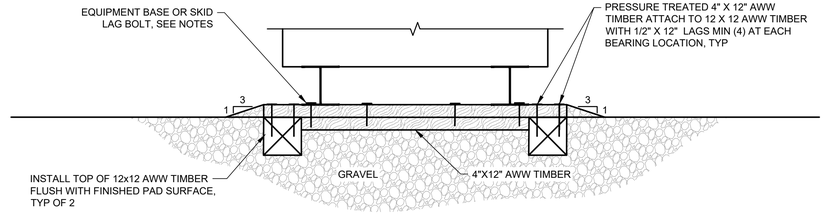
C600



1 C700 GRAVEL PARKING LOT SECTION
NO SCALE



PLAN VIEW

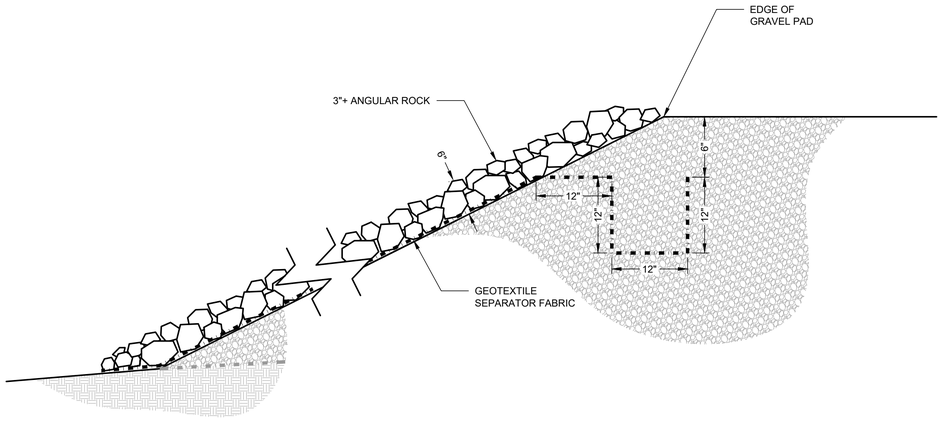


SECTION VIEW

TIMBER CRIBBING NOTES

1. VERIFY ALL DIMENSIONS AND LAYOUT FOR EQUIPMENT BASE OR SKIDS/SUPPORTS FOR ANCHOR SYSTEM TO TIMBER FRAME FOUNDATION PRIOR TO CONSTRUCTION.
2. ATTACH 4"X12" TIMBERS TO 12"X12" TIMBERS USING 1/2" Ø X 12" GALVANIZED LAG BOLTS, 4 AT EACH LOCATION WHERE 4"X12" TIMBER IS BEARING ON 12"X12" TIMBER. ATTACH 4"X12" TIMBER TO UNDERLYING 4"X12" TIMBER USING 1/2" Ø X 6" GALVANIZED LAG BOLTS.
3. SET 12"X12" TIMBER IN SOIL LEVEL AND CONNECTED PER DETAIL 1 THIS SHEET.
4. ALL FOUNDATION TIMBERS TO BE TREATED ALL WEATHER WOOD (AWW).
5. ALL CONNECTION HARDWARE FOR TIMBER FRAME FOUNDATIONS AND TANK AND GENERATOR CONNECTIONS TO FOUNDATIONS TO BE HOT DIPPED GALVANIZED
6. PROVIDE POSITIVE DRAINAGE AWAY FROM TIMBER FRAME FOUNDATION, THEN MATCH ADJACENT GRADE AND EXISTING FEATURES AS SHOWN IN THE DETAIL.
7. ALL LAG BOLTS SHALL BE INSTALLED WITH GALVANIZED WASHERS.

2 C700 TIMBER CRIBBING FOUNDATION
NO SCALE



3 C700 SLOPE ARMORING
NO SCALE

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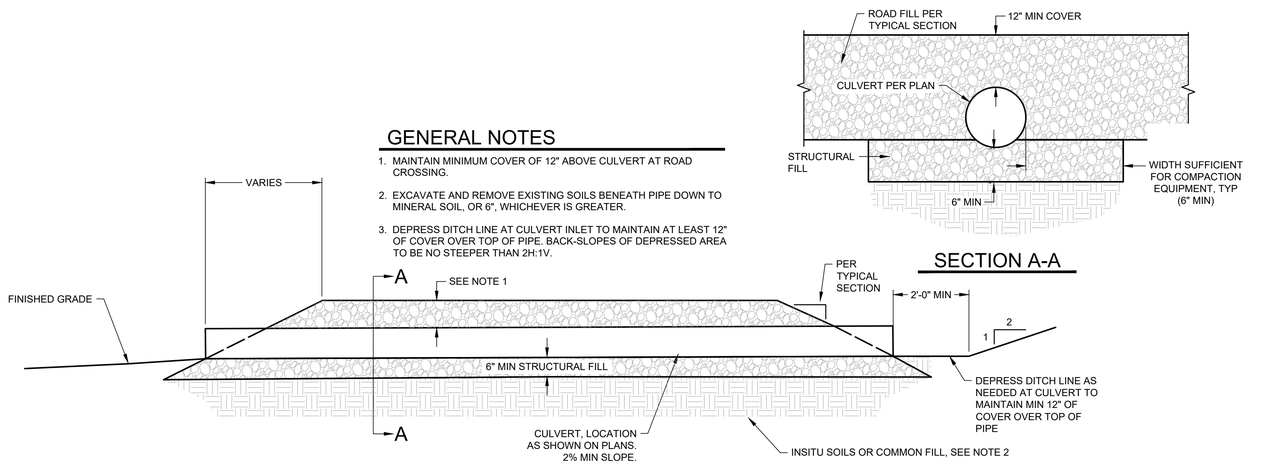
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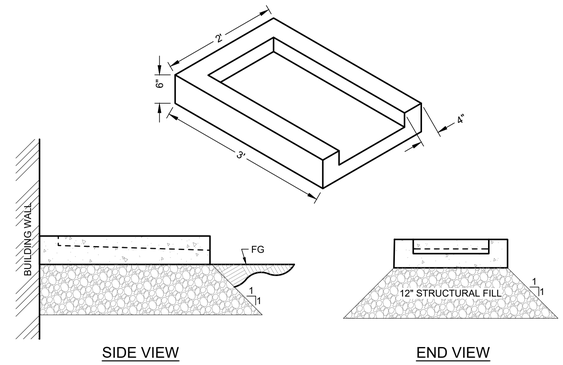
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DETAILS

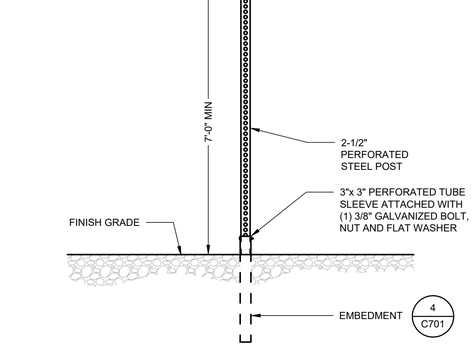
C700



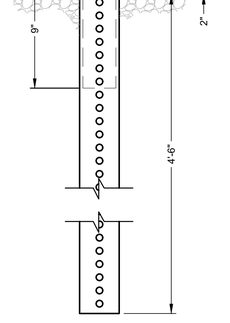
1 C701 CULVERT
NO SCALE



2 C701 CONCRETE SPLASH BLOCK
NOT TO SCALE



3 C702 TYPICAL SIGN INSTALLATION
NOT TO SCALE



4 C701 SIGN POST EMBEDMENT
NOT TO SCALE

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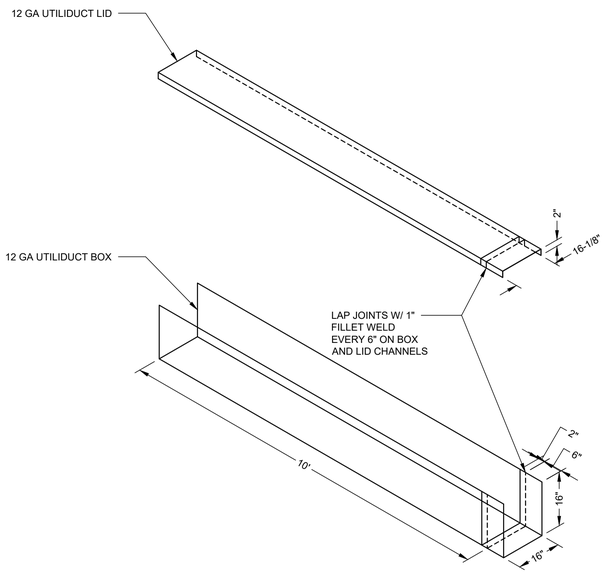
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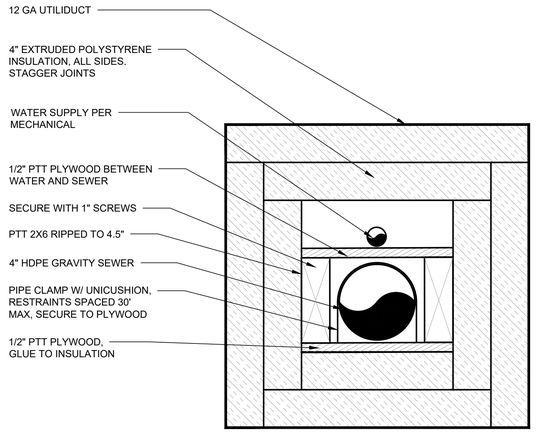
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DETAILS

C701

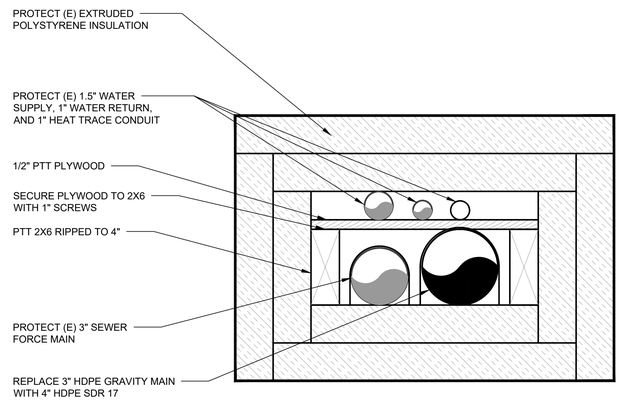


1 C702 TYPICAL UTILIDOR ASSEMBLY
NOT TO SCALE

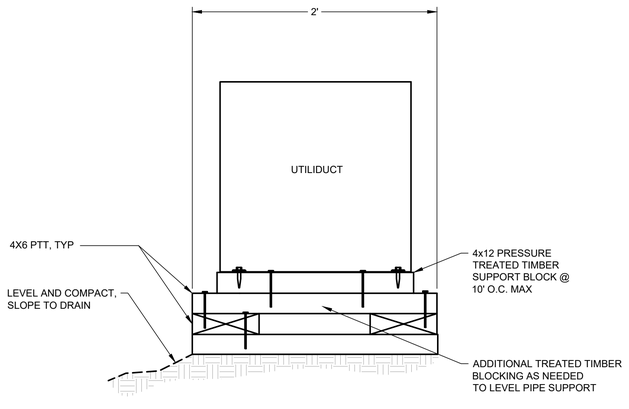


NOTE: SEWER LINE JOINTS AND WATER LINE JOINTS SHALL BE SEPARATED BY A MINIMUM OF NINE FEET.

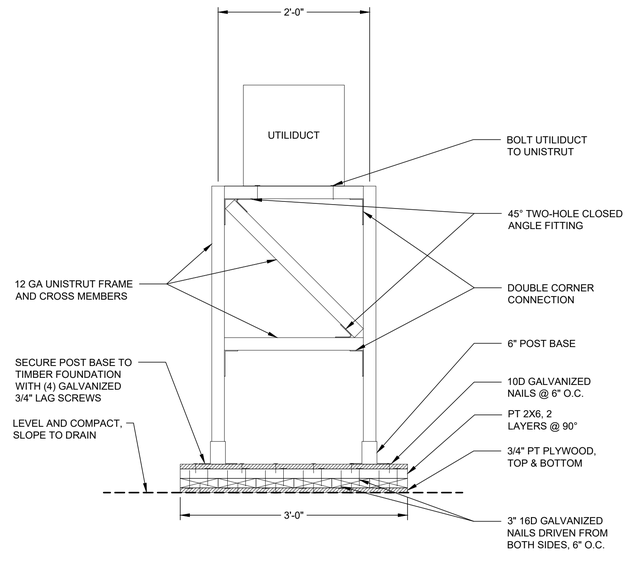
2 C702 TYPICAL UTILIDUCT SECTION
NOT TO SCALE



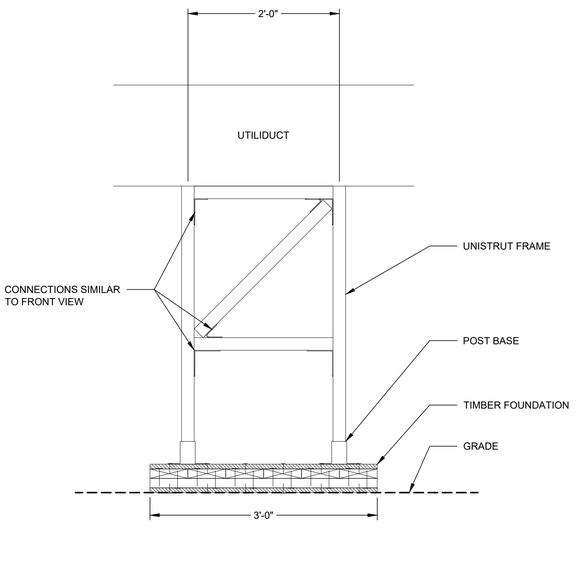
3 C702 SEWER MAIN REPLACEMENT
NOT TO SCALE



4 C702 UTILIDUCT CRIBBING
NOT TO SCALE



FRONT VIEW



SIDE VIEW

5 C702 UTILIDUCT LEG SUPPORTS
NOT TO SCALE

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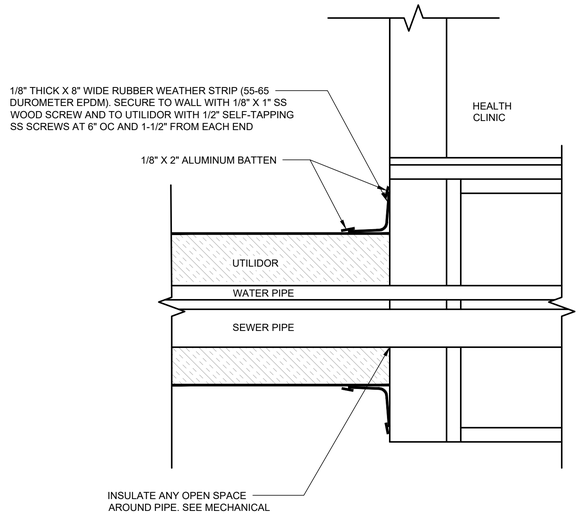
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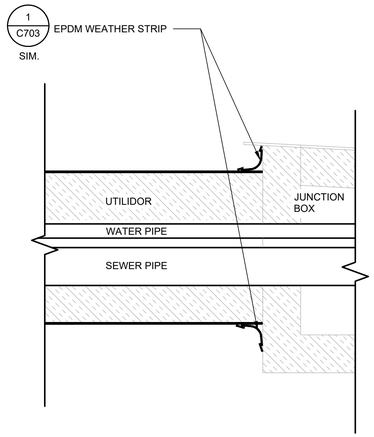
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DETAILS

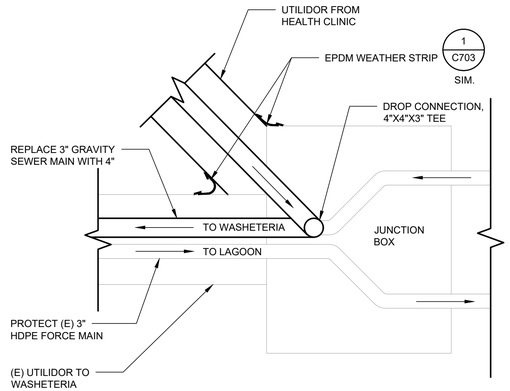
C702



1 / C703 EXTERIOR BUILDING WALL PENETRATION DETAIL
NOT TO SCALE



SIDE VIEW



NOTE: WATER LINES AND INSULATION NOT SHOWN FOR CLARITY.

PLAN VIEW

2 / C703 UTILIDUCT CONNECTION TO JUNCTION BOX
NOT TO SCALE

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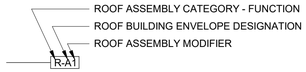
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DETAILS

C703

EXTERIOR ASSEMBLY TAG LEGEND - ROOF



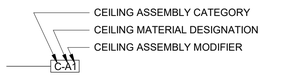
ROOF ASSEMBLY CATEGORY - FUNCTION
- R ROOF
- RS ROOF - SOFFIT

ROOF BUILDING ENVELOPE DESIGNATION
- A MEMBRANE
- B CAVITY INSULATED
- C IMP
- D OTHER

ROOF ASSEMBLY MODIFIER
NUMBERS REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL MODIFIERS.

- 1 TYPICAL

INTERIOR ASSEMBLY TAG LEGEND - CEILING



CEILING ASSEMBLY CATEGORY
PROJECTS MAY NOT INCLUDE ALL ASSEMBLY CATEGORIES.

- C CEILING

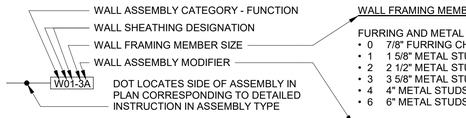
CEILING MATERIAL DESIGNATION
LETTERS A THRU Z REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL DESIGNATIONS.

- A ACOUSTIC CEILING TILE
- G GYPSUM BOARD
- S SPECIALTY MATERIAL

CEILING ASSEMBLY MODIFIER
NUMBERS REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL MODIFIERS.

- 1 TYPICAL

INTERIOR ASSEMBLY TAG LEGEND - WALL



WALL ASSEMBLY CATEGORY - FUNCTION
PROJECTS MAY NOT INCLUDE ALL ASSEMBLY CATEGORIES.

- W WALL - INTERIOR

WALL SHEATHING DESIGNATION
ASSEMBLIES MAY NOT INCLUDE A SHEATHING DESIGNATION. THE SHEATHING DESIGNATION REFERS TO THE NUMBER OF SHEATHING LAYERS ON EACH SIDE OF THE FRAMING MEMBER.

- 00 FIRST SIDE (0 LAYERS) + SECOND SIDE (0 LAYERS)
- 01 FIRST SIDE (0 LAYERS) + SECOND SIDE (1 LAYERS)
- 02 FIRST SIDE (0 LAYERS) + SECOND SIDE (2 LAYERS)
- 11 FIRST SIDE (1 LAYERS) + SECOND SIDE (1 LAYERS)
- 12 FIRST SIDE (1 LAYERS) + SECOND SIDE (2 LAYERS)
- 22 FIRST SIDE (2 LAYERS) + SECOND SIDE (2 LAYERS)

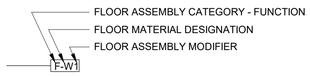
WALL FRAMING MEMBER SIZE

FURRING AND METAL STUDS
- 0 7/8" FURRING CHANNELS
- 1 1 5/8" METAL STUDS
- 2 2 1/2" METAL STUDS
- 3 3 5/8" METAL STUDS
- 4 4" METAL STUDS
- 6 6" METAL STUDS

WALL ASSEMBLY MODIFIER
LETTERS A THRU Z REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL MODIFIERS.

- A TYPICAL
- G FIRE AND SOUND RATED
- S SOUND RATED

INTERIOR ASSEMBLY TAG LEGEND - FLOOR



FLOOR ASSEMBLY CATEGORY - FUNCTION
FLOORS ON GRADE OR THOSE COMPRISING THE EXTERIOR ENVELOPE OF THE BUILDING ARE CONSIDERED EXTERIOR. PROJECTS MAY NOT INCLUDE ALL ASSEMBLY CATEGORIES.

- F FLOOR - INTERIOR

FLOOR MATERIAL DESIGNATION
LETTERS A THRU Z REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL DESIGNATIONS.

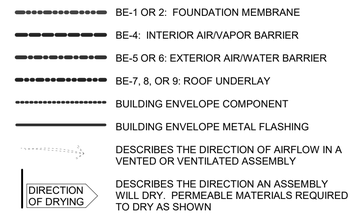
- C CONCRETE
- W WOOD

FLOOR ASSEMBLY MODIFIER
NUMBERS REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL MODIFIERS.

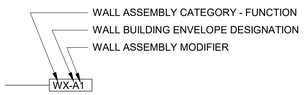
- 1 TYPICAL

BUILDING ENVELOPE LEGEND

SEE EXTERIOR ASSEMBLY TYPES, EXTERIOR DETAILS, MATERIAL SCHEDULE, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. PROJECTS MAY NOT INCLUDE ALL BUILDING ENVELOPE CATEGORIES.



EXTERIOR ASSEMBLY TAG LEGEND - WALL



WALL ASSEMBLY CATEGORY - FUNCTION
PROJECTS MAY NOT INCLUDE ALL ASSEMBLY CATEGORIES.

- WF WALL - FOUNDATION
- WP WALL - PARAPET
- WX WALL - EXTERIOR

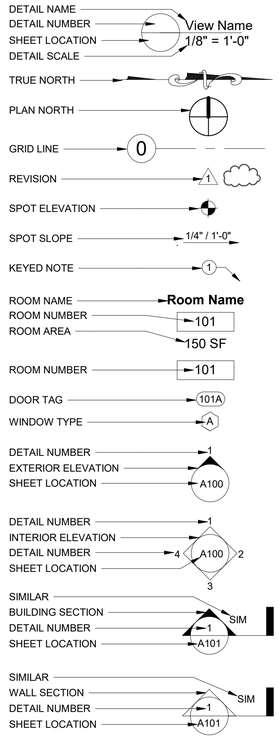
WALL BUILDING ENVELOPE DESIGNATION
- A EIFS / FOUNDATION
- B RAINSCREEN
- C IMP
- D OTHER

WALL ASSEMBLY MODIFIER
NUMBERS REPRESENT DESCRIPTIONS OF ASSEMBLY TYPES. THE BELOW ARE COMMONLY USED EXAMPLES. SEE ASSEMBLY TYPES FOR ADDITIONAL MODIFIERS.

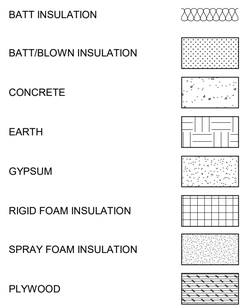
- 1 TYPICAL

ARCHITECTURAL SYMBOL LEGEND

SEE OTHER DISCIPLINES FOR ADDITIONAL SYMBOLS



MATERIAL LEGEND



ARCHITECTURAL STANDARD ABBREVIATIONS

1. SEE OTHER DISCIPLINES FOR ADDITIONAL ABBREVIATIONS.
2. SEE GENERAL SHEETS FOR CODE ABBREVIATIONS.
3. SEE ASSEMBLY TYPES FOR HYPHENATED ASSEMBLY TAGS (I.E. C-A1, W01-3A, AND WX-3A).
4. SEE MATERIAL SCHEDULE FOR HYPHENATED MATERIAL TAGS (I.E. ACT-1, CPT-1, AND RB-1).
5. SEE ROOM AND DOOR SCHEDULE FOR SPECIFIC RELEVANT ABBREVIATIONS.
6. SOME ABBREVIATIONS LISTED BELOW MAY NOT BE USED IN THIS PROJECT.

(E)	EXISTING
ADA	AMERICAN DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
ELEC	ELECTRICAL
FV	FIELD VERIFY
GA	GYPSUM ASSOCIATION
GYP	GYPSUM BOARD
IBC	INTERNATIONAL BUILDING CODE
INSUL	INSULATION
ITSP	INSULATED TRANSLUCENT SANDWICH PANEL
MAX	MAXIMUM
MECH	MECHANICAL
MFSD	MANUFACTURER'S STANDARD
MIN	MINIMUM
NIC	NOT IN CONTRACT
OC	ON CENTER
OD	OVERFLOW DRAIN
OFOI	OWNER FURNISHED OWNER INSTALLED
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OSB	ORIENTED STRAND BOARD
OTS	OPEN TO STRUCTURE
PLY	PLYWOOD
RD	ROOF DRAIN
SIP	STRUCTURAL INSULATED PANEL
SPEC	SPECIFICATION
STC	SOUND TRANSMISSION CLASS
STRUC	STRUCTURAL
TBD	TO BE DETERMINED
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
VTR	VENT THROUGH ROOF

ARCHITECTURAL PROJECT SPECIFIC ABBREVIATIONS

NA	NOT APPLICABLE

ARCHITECTURAL SHEET SEQUENCE

THIS REFERENCE INDICATES LOCATION OF INFORMATION IN A TYPICAL PROJECT. THIS PROJECT MAY VARY FROM THE REPRESENTATION BELOW. SEE THE SHEET INDEX FOR SPECIFIC SHEET SEQUENCE.

A0 SHEETS	INFORMATION, ASSEMBLIES, SCHEDULES
A1 SHEETS	PHASING, EXISTING, DEMOLITION (NOT USED)
A2 SHEETS	FLOOR AND ROOF PLANS
A3 SHEETS	EXTERIOR ELEVATIONS
A4 SHEETS	SECTIONS
A5 SHEETS	VERTICAL CIRCULATION (NOT USED)
A6 SHEETS	FIRE RESISTIVE AND EXTERIOR DETAILS (NOT USED)
A7 SHEETS	INTERIOR DESIGN PLANS
A8 SHEETS	INTERIOR ELEVATIONS (NOT USED)
A9 SHEETS	INTERIOR DESIGN DETAILS (NOT USED)

THE TWO CHARACTER ALPHANUMERIC DESIGNATIONS REPRESENT ALL SHEETS IN THE SERIES. FOR EXAMPLE, 'A1 SHEETS' DESCRIBES A100 THROUGH A199.

ARCHITECTURAL NOTES

ORGANIZATION OF NOTES
A. ARCHITECTURAL NOTES (UNDER THIS HEADING) DESCRIBE WORK COMPRISING THE ENTIRE ARCHITECTURAL SCOPE OF WORK, UNLESS NOTED OTHERWISE.
B. KEYNOTES (UNDER KEYNOTE / SPECIFIC NOTE HEADINGS) DESCRIBE WORK SPECIFICALLY INDICATED BY THE KEYNOTE SYMBOL.
C. SYSTEM NOTES (UNDER ALL HEADINGS OTHER THAN ARCHITECTURAL AND KEYNOTE / SPECIFIC NOTE) DESCRIBE WORK COMPRISING THE ENTIRE SHEET ON WHICH THE NOTES APPEAR INCLUDING SHEETS ON WHICH THE NOTES ARE REFERENCED.

DEFINITIONS
A. DRAWINGS ARE GRAPHIC REPRESENTATIONS CONVEYING THE QUANTITATIVE EXTENT AND RELATIONSHIP BETWEEN PROJECT ELEMENTS.
B. SPECIFICATIONS ARE WRITTEN REPRESENTATIONS CONVEYING THE QUALITATIVE REQUIREMENTS OF PROJECT ELEMENTS.
C. THE TERM 'NEW' MAY BE USED TO DISTINGUISH NEW FROM EXISTING IN SOME INSTANCES. OMISSION OF THE TERM 'NEW' IS NOT NECESSARILY AN INDICATION THAT THE ELEMENT IS EXISTING.
D. THE TERM 'ALL' MAY BE USED TO CLARIFY SCOPE. OMISSION OF THE TERM 'ALL' IS NOT NECESSARILY AN INDICATION THAT THE SCOPE IS LIMITED.

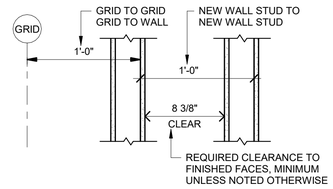
REGULATORY COMPLIANCE
A. SEE GENERAL CODE INFORMATION AND CODE PLAN FOR PROJECT-WIDE CODE AND REGULATORY REQUIREMENTS.
B. PERFORM ARCHITECTURAL WORK IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS.
C. PROVIDE ARCHITECTURAL WORK IN COMPLIANCE WITH APPLICABLE ACCESSIBILITY STANDARDS, INCLUDING THE CURRENT ADOPTED ADAA/ABA/ANSI ACCESSIBILITY CODES AND PROVISIONS OF THE GOVERNING BUILDING CODE.
D. PROVIDE ARCHITECTURAL WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

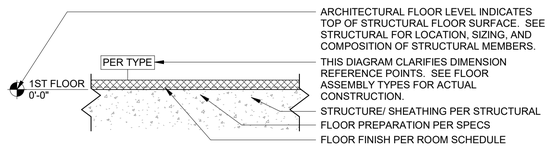
MATERIALS, INSTALLATION, AND QUALITY
A. SEE SPECIFICATIONS FOR ALLOWABLE TOLERANCES.
B. INSTALL PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND PROJECT SPECIFICATIONS.
C. SUBSTITUTIONS ARE NOT PERMITTED UNLESS APPROVED IN ACCORDANCE WITH DIVISION 01.
D. PERFORM WORK USING QUALIFIED TRADESPERSONS EXPERIENCED IN THEIR RESPECTIVE WORK.
E. REVIEW SHOP DRAWINGS AND PRODUCT DATA PRIOR TO INSTALLATION.
F. COORDINATE INSTALLATION OF OPERABLE COMPONENTS WITH MANUFACTURER REQUIREMENTS AND PROVIDE TRIM, CLOSURES, OR OTHER MEASURES NECESSARY TO ELIMINATE PINCH POINTS AT ADJACENT CONSTRUCTION.

COORDINATION
A. COORDINATE ARCHITECTURAL WORK WITH CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND OTHER DISCIPLINES.
B. SEE STRUCTURAL FOR SPECIFIC INFORMATION REGARDING LOAD BEARING MEMBERS, MECHANICAL FASTENERS, MASTIC ADHESION, AND STRUCTURE.
C. NOTIFY ARCHITECT OF ANY CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS.

SCOPE CLARIFICATION
A. FURNITURE MAY BE SHOWN FOR COORDINATION PURPOSES ONLY. FURNITURE IS OWNER FURNISHED AND OWNER INSTALLED UNLESS NOTED OTHERWISE.

DIMENSIONING
A. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE MISSING OR UNCLEAR, REQUEST CLARIFICATION
B. DIMENSIONS AT EXISTING CONSTRUCTION ARE MEASURED FROM FACE OF EXISTING FINISH UNLESS NOTED OTHERWISE.
C. DIMENSIONS AT NEW CONSTRUCTION ARE MEASURED FROM FACE OF STUD UNLESS NOTED OTHERWISE. CONTRACTOR SHALL ACCOUNT FOR FURRING, SHEATHING, SUBSTRATE, FINISHES AND ANY MATERIAL BEYOND THE STUD FACE.
D. CONFIRM DIMENSIONS INDICATED WITH 'FIELD VERIFY' AND/ OR 'FV' PRIOR TO WORK.
E. CLEAR DIMENSIONS ARE MINIMUMS MEASURED TO FINISHED FACES, UNLESS NOTED OTHERWISE.
F. DIMENSIONS WITH '±' INDICATE AREAS WHERE VARIATION IS ACCEPTABLE. VALUES WITHOUT '±' ARE CONTROLLING DIMENSIONS.
G. SEE DETAILS FOR DIMENSION AND LEVEL REFERENCE POINTS. (1 / A001)





1 / A001 INTERIOR DETAIL - TYPICAL - DIMENSION REFERENCE POINT CONVENTIONS
1 1/2" = 1'-0"

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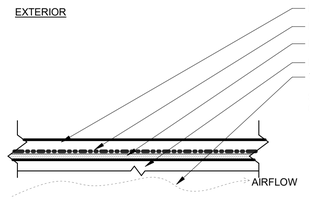
STATE OF ALASKA 49 TH
JAMES D. BARTLETT
23-APR-2026
No. A10413
REGISTERED PROFESSIONAL ARCHITECT

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	ENS
DRAWN BY	ENS
SCALE	0" — 1"

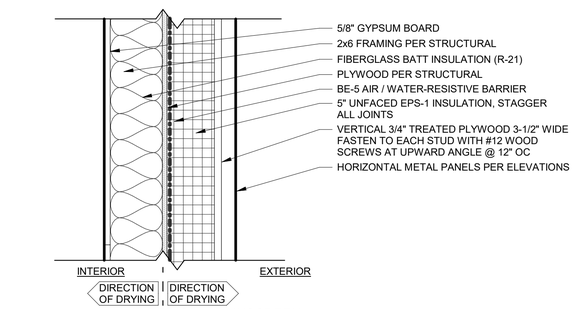
ARCHITECTURAL INFORMATION

A001



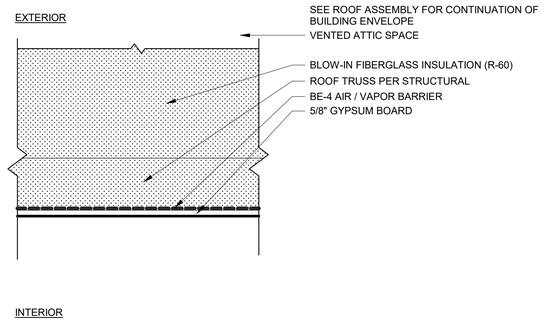
R-B1 ROOF - ATTIC - METAL PANEL - TYPICAL

WHOLE ASSEMBLY THERMAL PERFORMANCE: N/A (SEE ASSOCIATED CEILING ASSEMBLY)



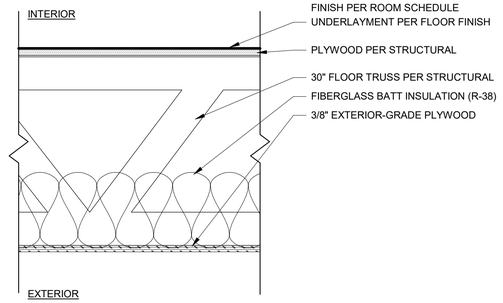
WX-B1 WALL EXTERIOR - RAINSCREEN

WHOLE ASSEMBLY THERMAL PERFORMANCE: U-0.031 (~R-38)



CX-B1 CEILING - EXTERIOR - ATTIC

WHOLE ASSEMBLY THERMAL PERFORMANCE: U-0.017 (~R-60)



FX-B1 FLOOR EXTERIOR - RAISED - BATT

WHOLE ASSEMBLY THERMAL PERFORMANCE: U-0.025 (~R-41)

EXTERIOR ASSEMBLY NOTES

1 - TYPICAL
A. ASSEMBLIES ARE DIAGRAMS ONLY, DO NOT SCALE.
B. ASSEMBLIES DESCRIBE MATERIALS AND THEIR RELATIONSHIP WITHIN A GIVEN CEILING, FLOOR, ROOF, OR WALL. PENETRATIONS, JOINTS, FINISHES, AND INTERSECTIONS BETWEEN ASSEMBLIES ARE NOT SHOWN.
C. SEE A0 SHEETS FOR ARCHITECTURAL NOTES, SHEET SEQUENCE, AND ASSEMBLY TAG LEGENDS.
D. SEE FLOOR PLANS AND SECTIONS FOR ASSEMBLY LOCATIONS.
E. SEE EXTERIOR DETAILS FOR ADDITIONAL INFORMATION.
F. SEE MATERIAL SCHEDULE FOR ADDITIONAL INFORMATION.

2 - FRAMING
A. SEE STRUCTURAL FOR STUD SIZE AND SPACING AT EXTERIOR, LOAD BEARING, AND STRUCTURAL WALLS.
B. SEE INTERIOR ASSEMBLY NOTES FOR FRAMING INCLUDING INFORMATION ON WALL MOUNTED CASEWORK, EQUIPMENT, FIXTURES, ACCESSORIES, BACKING, TILE, AND ABUSE/ IMPACT/ MOISTURE RESISTANT GYPSUM.

3 - SHEATHING
A. SEE STRUCTURAL FOR PLYWOOD REQUIREMENTS.
B. SEE SPECIFICATIONS FOR EXTERIOR GYPSUM SHEATHING.
C. SEE INTERIOR ASSEMBLY NOTES FOR SHEATHING INCLUDING INFORMATION ON INTERIOR GYPSUM, JOINTS AND GAPS.

4 - FINISHES
A. SEE EXTERIOR ELEVATIONS FOR EXTERIOR FINISHES.
B. SEE MATERIAL SCHEDULE FOR FINISH INFORMATION.
C. SEE INTERIOR ASSEMBLY NOTES FOR FINISHES INCLUDING INFORMATION ON INTERIOR FINISHES AND SUBSTRATES.

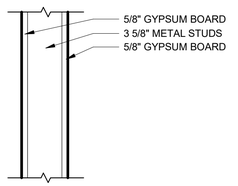
5 - BUILDING ENVELOPE
A. SEE SPEC DIVISION 07 AND RELATED SPEC SECTIONS.
B. SEE A001 FOR BUILDING ENVELOPE LEGEND.
C. BARRIER / RETARDER CONTINUITY IS CRITICAL FOR THE PERFORMANCE AND DURABILITY OF THE ASSEMBLY.
D. FLASHING, SEALING, AND INSULATING TRANSITION SPACES ARE CRITICAL COMPONENTS OF WATER, AIR, AND THERMAL BARRIER CONTINUITY.
E. WATER RESISTIVE BARRIER COMPONENTS MUST BE INSTALLED IN A SHINGLE FASHION (WEATHER LAPPED), FROM FOOTING TO ROOF, WITH SUFFICIENT OVERLAP AND NO EXPOSED CORNERS. AVOID TRAPPING MOISTURE IN TIGHT SPACES OR CREATING FLAT HORIZONTAL AREAS THAT CAN COLLECT WATER.
F. NOTIFY ARCHITECT OF BUILDING ENVELOPE COMPONENT SUBSTITUTIONS. SOME PRODUCTS CAN SIMULTANEOUSLY ACT AS A WATER RESISTIVE BARRIER, AIR BARRIER, AND/ OR A VAPOR RETARDER. SUBSTITUTING ASSEMBLY COMPONENTS WITHOUT ARCHITECTS APPROVAL CAN DRASTICALLY ALTER THE DURABILITY AND ENERGY PERFORMANCE OF THE ASSEMBLY.

BUILDING ENVELOPE INDEX

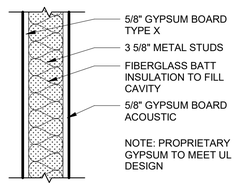
TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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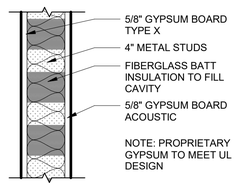


W11-4A WALL INTERIOR 3-5/8" STUD GYPSUM BOARD BOTH SIDES



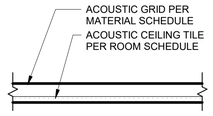
W11-4S WALL INTERIOR 3-5/8" STUD STC 50-54

GA FILE NUMBER: WP 1043
UL DESIGN: V450 & V486



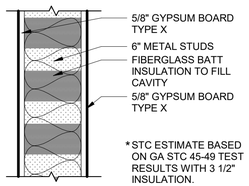
W11-4G WALL INTERIOR 4" STUD 1 HOUR RATED - STC 50-54

GA FILE NUMBER: WP 1043
UL DESIGN: V450 & V486



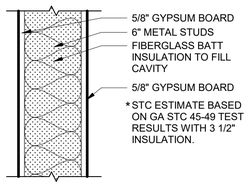
C-A1 CEILING INTERIOR - ACOUSTIC TILE SUSPENSION SYSTEM

IBC TABLE 721.1(2): NA
GA FILE NUMBER: NA
UL NUMBER: NA
SEE ROOM SCHEDULE FOR ASSEMBLY LOCATION AND FINISH



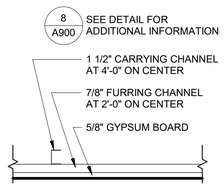
W11-6G WALL INTERIOR 6" STUD 1 HOUR RATED - STC 50-54*

GA FILE NUMBER: WP 1072
FIRE TEST: UL DESIGN U465



W11-6S WALL INTERIOR 6" STUD STC 50-54*

GA FILE NUMBER: WP 1072



C-G1 CEILING INTERIOR - GYPSUM BOARD SUSPENSION SYSTEM

IBC TABLE 721.1(2): NA
GA FILE NUMBER: NA
UL NUMBER: NA
SEE ROOM SCHEDULE FOR ASSEMBLY LOCATION AND FINISH

INTERIOR ASSEMBLY NOTES

1 - TYPICAL
A. ASSEMBLIES ARE DIAGRAMS ONLY, DO NOT SCALE.
B. ASSEMBLIES DESCRIBE MATERIALS AND THEIR RELATIONSHIP WITHIN A GIVEN CEILING, FLOOR, OR WALL. PENETRATIONS, JOINTS, FINISHES, AND INTERSECTIONS BETWEEN ASSEMBLIES ARE NOT SHOWN.
C. SEE A0 SHEETS FOR ARCHITECTURAL NOTES, SHEET SEQUENCE, AND ASSEMBLY TAG LEGENDS.
D. SEE FLOOR PLANS AND SECTIONS FOR ASSEMBLY LOCATIONS.
E. SEE ROOM SCHEDULE FOR CEILING ASSEMBLY LOCATIONS.
F. COORDINATE ABOVE CEILING AND BELOW FLOOR WORK.

2 - FRAMING
A. SEE STRUCTURAL FOR STUD SIZE AND SPACING AT LOAD BEARING AND STRUCTURAL WALLS.
B. PROVIDE 20 GAUGE (30 MIL) NON-STRUCTURAL METAL STUDS AT 24" ON CENTER FOR INTERIOR NON-BEARING WALLS UNLESS NOTED OTHERWISE, OR PER STUD MANUFACTURER.
C. PROVIDE 18 GAUGE (43 MIL) METAL STUDS AT 16" ON CENTER AT WALL HUNG CASEWORK AND EQUIPMENT, UNLESS NOTED OTHERWISE.
D. SPACE STUDS AT 16" ON CENTER FOR WALLS WITH TILE, MOISTURE RESISTANT GYPSUM, OR ABUSE/IMPACT RESISTANT GYPSUM UNLESS NOTED OTHERWISE.
E. PROVIDE CONTINUOUS STUDS FROM FLOOR TO STRUCTURE ABOVE UNLESS NOTED OTHERWISE.
F. PROVIDE MANUFACTURER'S STANDARD DEFLECTION TRACK AT NON-BEARING STUD WALLS EXTENDING TO STRUCTURE.
G. PROVIDE BACKING AT ASSEMBLY MOUNTED ACCESSORIES, EQUIPMENT, AND FIXTURES.
H. PROVIDE BACKING AT OWNER FURNISHED AND/OR OWNER INSTALLED ASSEMBLY MOUNTED ACCESSORIES, EQUIPMENT, AND FIXTURES.

3 - SHEATHING
A. PROVIDE TYPE 'X' GYPSUM BOARD AS REQUIRED BY GYPSUM ASSOCIATION ASSEMBLY LISTING.
B. PROVIDE CONTINUOUS GYPSUM BOARD FROM FLOOR TO STRUCTURE ABOVE UNLESS NOTED OTHERWISE.
C. PROVIDE GAP AT DEFLECTION TRACK PER MANUFACTURER RECOMMENDATION. COORDINATE FIRE RATED AND SOUND RATED CONDITIONS.
D. SEAL THROUGH WALL PENETRATIONS AT BOTH ABOVE CEILING AND BELOW CEILING CONDITIONS.
E. PROVIDE CONTROL JOINTS IN GYPSUM BOARD AT 30'-0" MAXIMUM SPACING.

4 - WATER RESISTANT SHEATHING
A. GYPSUM BOARD WITHIN 4'-0" OF PLUMBING FIXTURES SHALL BE MOISTURE RESISTANT.

5 - FINISHES
A. SEE ROOM SCHEDULE FOR INTERIOR FINISHES, WALL BASE, AND APPLIED FINISHES NOT SHOWN ON ASSEMBLY TYPES.
B. SEE SPECIFICATIONS FOR SUBSTRATES REQUIRED BY APPLIED FINISHES.
C. SEE MATERIAL SCHEDULE FOR FINISH INFORMATION.

6 - FIRE RATED ASSEMBLIES
A. SEE G1 SHEETS FOR CODE INFORMATION, CODE PLAN, AND LOCATION OF FIRE RATED ASSEMBLIES.
B. ASSEMBLIES WITH GA FILE NUMBER SHALL BE CONSTRUCTED IN ACCORDANCE WITH GYPSUM ASSOCIATION GA-600-2021.
C. FIRE STOP PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.
D. CONSTRUCT RATED ASSEMBLIES BEFORE NON-RATED ASSEMBLIES.

7 - STC RATED ASSEMBLIES
A. SEE DOOR SCHEDULE FOR STC RATINGS.
B. CONSTRUCT ASSEMBLIES WITH GA FILE NUMBER IN ACCORDANCE WITH GYPSUM ASSOCIATION GA-600-2021.
C. EXTEND STC RATED WALLS CONTINUOUSLY FROM FLOOR TO DECK ABOVE.
D. ASSEMBLIES SHALL BE AIRTIGHT.
E. SEAL OPENINGS AND PENETRATIONS THROUGH ASSEMBLIES.
F. SEAL ENTIRE PERIMETER OF ASSEMBLIES.
G. DO NOT LOCATE RECESSED FIXTURES, ACCESSORIES, AND OUTLETS OF ADJACENT ROOMS BACK TO BACK. LOCATE FIXTURES IN SEPARATE STUD CAVITIES IF POSSIBLE.
H. USE FLEXIBLE SEALANT OR ACOUSTICAL GASKET TO SEAL BETWEEN SOUND ASSEMBLY AND DISSIMILAR SURFACES OR SIMILAR SURFACES REQUIRING PERIMETER RELIEF.
I. USE GYPSUM BOARD TAPE TO SEAL BETWEEN SOUND ASSEMBLIES AND SIMILAR SURFACES NOT REQUIRING PERIMETER RELIEF. TAPING GYPSUM BOARD AT WALL-TO-WALL AND WALL-TO-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIRTIGHT SEAL.

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	ENS
DRAWN BY	ENS
SCALE	0" 1"

ASSEMBLY TYPES

A010

ROOM SCHEDULE

ROOM		FLOOR		WALL	CEILING			ROOM	
NUMBER	NAME	FINISH	BASE	FINISH	ASSEMBLY TYPE	FINISH	HEIGHT	REMARKS	NUMBER
100	ARCTIC ENTRY	WOM-1	RB-1	PNT-50	C-G1	ACT-1	8'-0"		100
101	STORAGE	WOM-1	RB-1	PNT-50	CX-B1	PNT-80	OPEN		101
102	WAITING	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		102
103	HALL	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"	2.	103
104	STAFF OFFICE	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		104
105	ADA BATH	RSL-1	RSL-1	PNT-50	C-G1	PNT-80	8'-0"		105
106	LAB	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		106
107	DISPENSARY	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		107
108	COMM ROOM	SDT-1	RB-1	PNT-50	CX-B1	PNT-80	OPEN		108
109	BH OFFICE	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		109
110	ITINERANT/ BREAK	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		110
112	EXAM ROOM	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		112
114	DENTAL	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		114
115	STERILE	RSL-1	RB-1	PNT-50	C-A1	ACT-1	8'-0"		115
116	LAUNDRY	RSL-1	RB-1	PNT-50	C-G1	PNT-80	8'-0"	1.	116
118	MECH/ ELEC	RSL-1	RB-1	PNT-50	CX-B1	PNT-80	OPEN		118

ROOM SCHEDULE NOTES

A. SEE MATERIAL SCHEDULE FOR FINISH INFORMATION.
B. SEE ASSEMBLY TYPES FOR FINISH SUBSTRATES.
C. SEE FINISH PLAN WHERE FLOOR FINISH VARIES.
D. SEE CEILING PLAN FOR ADDITIONAL CEILING INFORMATION.
E. SEE DOOR SCHEDULE FOR DOOR FINISHES.
F. PROVIDE FINISHES TO FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.
G. PROVIDE BLINDS AT RELITES, WINDOWS, AND DOOR LITES UNLESS NOTED OTHERWISE.

ROOM SCHEDULE REMARKS

1. PROVIDE FRP-1 AS SCHEDULED AT MOP SINK LOCATION OF ROOM.
2. PAINT PANEL COVER AT MECH ROOM WALL.

MATERIAL SCHEDULE

SPEC	TYPE	DESCRIPTION	LOCATION	BASIS OF DESIGN			REMARKS		TYPE
				MANUFACTURER	MODEL	COLOR	LOW EMITTING	MISCELLANEOUS	
06 40 00 - WOODS, PLASTICS, AND COMPOSITES - ARCHITECTURAL WOOD WORK									
06 41 00	PL-1	PLASTIC LAMINATE - CASEWORK	CASEWORK	WILSONART	HIGH PRESSURE DECORATIVE LAMINATE	5014 BATTLESHIP - 19 LENO WEAVE FINISH			PL-1
07 20 00 - THERMAL AND MOISTURE PROTECTION - THERMAL PROTECTION									
07 21 00	EPS-1	RIGID INSULATION - EXPANDED POLYSTYRENE, UNFACED	PER ASSEMBLY TYPES / DETAILS	INSULFOAM	UNFACED EPS - TYPE II OR TYPE IX	NOT APPLICABLE		1.	EPS-1
07 25 00 - THERMAL AND MOISTURE PROTECTION - WEATHER BARRIERS									
07 25 00	BE-4	SHEETING - AIR / VAPOR BARRIER (AVB)	PER ASSEMBLY TYPES	HUSKY	POLYETHELYNE FILM (MIL PER SPEC)	NOT APPLICABLE			BE-4
07 25 00	BE-5	WALL - AIR / WATER BARRIER (AWB)	PER ASSEMBLY TYPES	VAPROSHIELD	WRAP SHIELD SA	NOT APPLICABLE			BE-5
07 25 00	BE-7	ROOF UNDERLAY - VAPOR PERMEABLE AIR / WATER BARRIER (AWB)	PER ASSEMBLY TYPES	VAPROSHIELD	SLOPESHIELD PLUS	NOT APPLICABLE			BE-7
07 40 00 - THERMAL AND MOISTURE PROTECTION - ROOFING AND SIDING PANELS									
07 41 13	MTR-1	METAL ROOF PANELS	PER EXTERIOR ELEVATIONS	METAL SALES	24 GA, VERTICAL SEAM WITH PDVF FINISH	COLONIAL RED W75			MTR-1
07 42 13	MTS-1	METAL WALL SIDING - EXPOSED FASTENERS	PER EXTERIOR ELEVATIONS	METAL SALES	IC72-PANEL 24 GA	ASH GREY			MTS-1
07 42 13	MTS-2	METAL WALL SIDING - CONCEALED FASTENERS	PER EXTERIOR ELEVATIONS	METAL SALES	TLC-1 24 GA	COLONIAL RED W75			MTS-2
07 42 13	MTS-3	METAL SOFFIT - VENTED	SOFFITS, TYPICAL	METAL SALES	SOFFIT PANEL FLAT - PERFORATED	COLONIAL RED W75			MTS-3
08 10 00 - OPENINGS - DOORS AND FRAMES									
08 14 16	WD-1	FLUSH WOOD DOOR	PER DOOR SCHEDULE	MASONITE ARCHITECTURAL	FLUSH WOOD DOOR	TO BE DETERMINED			WD-1
NA	WP-1	WALL ACCESS PANEL	PER INTERIOR ELEVATIONS	WILLIAMS BROS CORPORATION	WB GP 102	MFSD, PAINT TO MATCH ADJACENT FINISH			WP-1
08 50 00 - OPENINGS - WINDOWS									
08 54 13	FBGL-1	FIBERGLASS - WINDOW FRAME	PER WINDOW TYPE	MILGUARD	FIBERGLASS TRIPLE PANE	BARK	LE-C	2.	FBGL-1
09 50 00 - FINISHES - CEILINGS									
09 51 00	ACT-1	ACOUSTICAL CEILING TILE 24" x 48"	PER ROOM SCHEDULE	ARMSTRONG CEILINGS	OPTIMA HEALTH ZONE	WHITE			ACT-1
09 60 00 - FINISHES - FLOORING									
09 65 00	RB-1	RUBBER BASE	PER ROOM SCHEDULE	ROPPE	700 SERIES - 4"	123 CHARCOAL	LE-D		RB-1
09 65 00	RSL-1	RESILIENT SHEET FLOORING	PER ROOM SCHEDULE	TARKETT	iQ OPTIMA	0864 LIGHT GREY	LE-D		RSL-1
09 65 00	SDT-1	STATIC DISSIPATIVE TILE	PER ROOM SCHEDULE	ARMSTRONG FLOORING	EXCELON SDT	51951 ARMOR GRAY	LE-D		SDT-1
09 68 13	WOM-1	WALK OFF MAT CARPET TILE	PER ROOM SCHEDULE	SHAW CONTRACT	5T031 STEPPIN OUT - WELCOME II	CHARCOAL	LE-C, LE-E		WOM-1
09 70 00 - FINISHES - WALL FINISHES									
09 72 00	CG-48	CORNER GUARD	PER FINISH PLAN	INPRO CORPORATION	STAINLESS STEEL - 2" WING	STAINLESS STEEL SATIN FINISH			CG-48
09 72 00	FRP-1	FIBER REINFORCED PLASTIC	PER ROOM SCHEDULE	INPRO CORPORATION	PALLADIUM	0387 PEBBLE GREY	LE-C		FRP-1
09 90 00 - FINISHES - PAINTING AND COATING									
09 91 13	PNT-20	EXTERIOR PAINT - DOOR	PER DOOR SCHEDULE	SHERWIN WILLIAMS	EXTERIOR ACRYLIC LATEX	SW7583 WILD CURRANT			PNT-20
09 91 13	PNT-30	EXTERIOR PAINT - DOOR FRAME	PER DOOR SCHEDULE	SHERWIN WILLIAMS	EXTERIOR ACRYLIC LATEX	SW7583 WILD CURRANT			PNT-30
09 91 13	PNT-40	EXTERIOR PAINT - STEEL	ALL EXTERIOR STEEL RAMP/STAIRS/CANOPY	PER STRUCT	PER STRUCT	TO BE DETERMINED			PNT-40
NA	PNT-50	INTERIOR PAINT - WALL	PER ROOM SCHEDULE	SHERWIN WILLIAMS	PROMAR 200 INTERIOR LATEX	SW7005 PURE WHITE	LE-F		PNT-50
NA	PNT-70	INTERIOR PAINT - DOOR FRAME	PER DOOR SCHEDULE	TIMELY PREFINISHED STEEL DOOR FRAMES	MFSD	SC108 ALUMATONE	LE-F		PNT-70
NA	PNT-80	INTERIOR PAINT - CEILING	PER ROOM SCHEDULE	SHERWIN WILLIAMS	PROMAR 200 INTERIOR LATEX	SW6231 ROCK CANDY	LE-F		PNT-80
10 10 00 - SPECIALTIES - INFORMATION SPECIALTIES									
10 14 23	SIGN-1	SIGNAGE - INTERIOR	PER SIGNAGE PLAN	SIGNCO	6"x6" ENGRAVED PLASTIC LAMINATE DOOR SIGNS	GREY SURFACE, WHITE PANEL CORE - ENGRAVED			SIGN-1
NA	SIGN-2	SIGNAGE - EXTERIOR	PER SIGNAGE PLAN	BEST SIGN SYSTEMS	IMPRESSIONS	TO BE DETERMINED			SIGN-2
12 20 00 - FURNISHINGS - WINDOW TREATMENTS									
NA	WNDT-1	WINDOW TREATMENT - HORIZONTAL LOUVER BLINDS	PER FINISH PLAN	LEVOLOR	HORIZONTAL MINI-BLINDS	MANUFACTURERS STANDARD			WNDT-1
12 30 00 - FURNISHINGS - CASEWORK									
12 36 00	SLD-1	SOLID SURFACE	COUNTERTOPS AND WINDOW SILLS	LG HAUSYS	HI-MACS	G004 WHITE QUARTZ - MATTE FINISH	LE-A, LE-C		SLD-1

MATERIAL SCHEDULE NOTES

A. SEE EXTERIOR ELEVATIONS, CEILING PLANS, FINISH PLANS, INTERIOR ELEVATIONS, AND ROOM SCHEDULE FOR LOCATION OF FINISHES.
B. THE MATERIAL SCHEDULE PROVIDES A BASIS OF DESIGN. SEE SPECIFICATIONS FOR PRODUCT INFORMATION, PERFORMANCE CRITERIA, AND ACCEPTABLE ALTERNATIVE MANUFACTURERS.
C. THE MATERIAL SCHEDULE IS ORGANIZED BY SPEC NUMBER. MATERIALS WITH SPEC NUMBERS INCLUDING 'NA' PROVIDE A BASIS OF DESIGN WITH NO CORRELATING SPEC SECTION.

MATERIAL SCHEDULE REMARKS

LOW EMITTING
LE-A. COMPOSITE WOOD AND AGRIFIBER PRODUCTS (INCLUDING ASSOCIATED SUBSTRATE) MUST CONTAIN NO ADDED UREA-FORMALDEHYDE.
LE-B. CLEAR WOOD FINISHES, FLOOR COATINGS, STAINS, PRIMERS, SEALERS, AND SHELLACS (INCLUDING TILE SETTING ADHESIVE, AND GROUT) APPLIED TO INTERIOR ELEMENTS MUST NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED IN SCAQMD RULE 1113 AS OF 01 JAN 2004.
LE-C. ADHESIVES, SEALANTS, AND SEALANT PRIMERS APPLIED TO INTERIOR ELEMENTS MUST COMPLY WITH SCAQMD RULE 1168 AS OF 01 JULY 2005. AEROSOL ADHESIVES APPLIED TO INTERIOR ELEMENTS MUST COMPLY WITH GREEN SEAL GS-36 AS OF 19 OCTOBER 2000.
LE-D. HARD SURFACE FLOORING AND WALL BASE MUST BE FLOORSCORE CERTIFIED.
LE-E. CARPET MUST MEET GREEN LABEL PLUS REQUIREMENTS. CARPET CUSHION MUST MEET GREEN LABEL REQUIREMENTS.
LE-F. ARCHITECTURAL PAINTS AND COATINGS APPLIED TO INTERIOR ELEMENTS MUST NOT EXCEED THE VOC CONTENT LIMITS ESTABLISHED IN GREEN SEAL STANDARD GS-11 AS OF 20 MAY 1993.

MATERIAL SCHEDULE REMARKS

1. MIN 2 PERM-INCH
2. LOW-E COATING ON #2 & #5 SURFACES.

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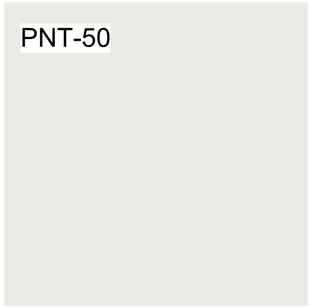
STATE OF ALASKA 49 TH
JAMES D. BARTLETT
23-APR-2026
No. A10413
REGISTERED PROFESSIONAL ARCHITECT

RAMPART HEALTH CLINIC

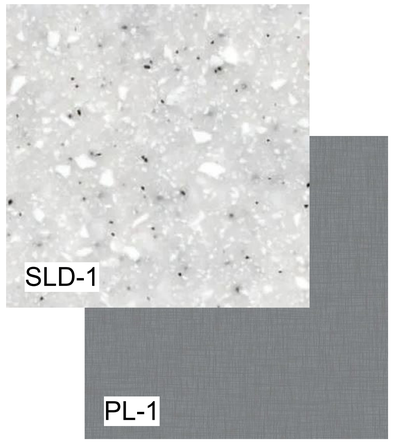
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SCHEDULES AND TYPES - ROOM AND MATERIAL

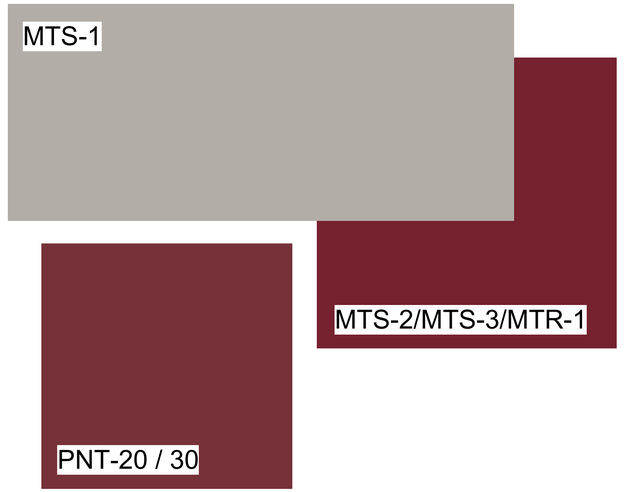
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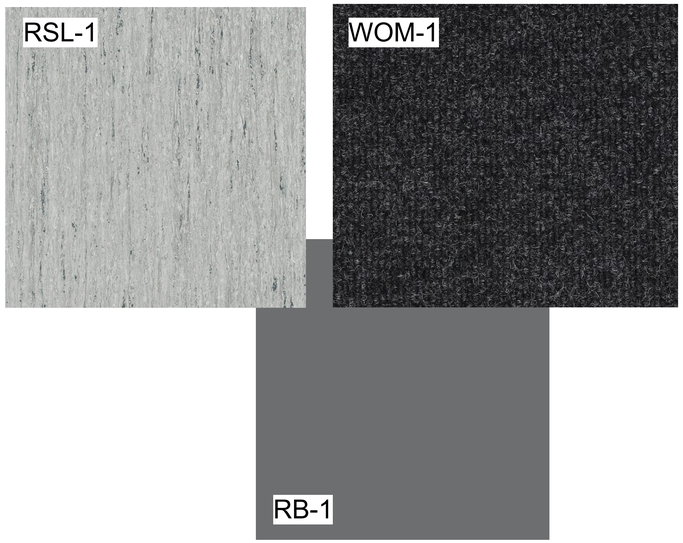












MATERIAL COLOR BOARD NOTES

A. MATERIAL COLOR BOARDS ARE FOR VISUALIZATION PURPOSES ONLY.
B. BASIS OF DESIGN PRODUCTS ARE SELECTED FOR COLOR, TEXTURE, AND MATERIAL PROPERTIES.
C. ACTUAL PRODUCTS AND COLORS MAY VARY.
D. PROVIDE SUBSTITUTIONS TO ARCHITECT FOR APPROVAL.

MATERIAL COLOR BOARD

TYPE	DESCRIPTION	BASIS OF DESIGN		
		MANUFACTURER	MODEL	COLOR
ACT-1	ACOUSTICAL CEILING TILE 24" x 48"	ARMSTRONG CEILINGS	OPTIMA HEALTH ZONE	WHITE
CG-48	CORNER GUARD	INPRO CORPORATION	STAINLESS STEEL - 2" WING	STAINLESS STEEL SATIN FINISH
MTR-1	METAL ROOF PANELS	METAL SALES	24 GA, VERTICAL SEAM WITH PDVF FINISH	COLONIAL RED W75
MTS-1	METAL WALL SIDING - EXPOSED FASTENERS	METAL SALES	IC72-PANEL 24 GA	ASH GREY
MTS-2	METAL WALL SIDING - CONCEALED FASTENERS	METAL SALES	TLC-1 24 GA	COLONIAL RED W75
MTS-3	METAL SOFFIT - VENTED	METAL SALES	SOFFIT PANEL FLAT - PERFORATED	COLONIAL RED W75
PL-1	PLASTIC LAMINATE - CASEWORK	WILSONART	HIGH PRESSURE DECORATIVE LAMINATE	5014 BATTLESHIP - 19 LENO WEAVE FINISH
PNT-20	EXTERIOR PAINT - DOOR	SHERWIN WILLIAMS	EXTERIOR ACRYLIC LATEX	SW7583 WILD CURRANT
PNT-30	EXTERIOR PAINT - DOOR FRAME	SHERWIN WILLIAMS	EXTERIOR ACRYLIC LATEX	SW7583 WILD CURRANT
PNT-50	INTERIOR PAINT - WALL	SHERWIN WILLIAMS	PROMAR 200 INTERIOR LATEX	SW7005 PURE WHITE
PNT-70	INTERIOR PAINT - DOOR FRAME	TIMELY PREFINISHED STEEL DOOR FRAMES	MFSD	SC108 ALUMATONE
PNT-80	INTERIOR PAINT - CEILING	SHERWIN WILLIAMS	PROMAR 200 INTERIOR LATEX	SW6231 ROCK CANDY
RB-1	RUBBER BASE	ROPPE	700 SERIES - 4"	123 CHARCOAL
RSL-1	RESILIENT SHEET FLOORING	TARKETT	iQ OPTIMA	0864 LIGHT GREY
SDT-1	STATIC DISSIPATIVE TILE	ARMSTRONG FLOORING	EXCELON SDT	51951 ARMOR GRAY
SLD-1	SOLID SURFACE	LG HAUSYS	HI-MACS	G004 WHITE QUARTZ - MATTE FINISH
WD-1	FLUSH WOOD DOOR	MASONITE ARCHITECTURAL	FLUSH WOOD DOOR	TO BE DETERMINED
WOM-1	WALK OFF MAT CARPET TILE	SHAW CONTRACT	5T031 STEPPIN OUT - WELCOME II	CHARCOAL

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STATE OF ALASKA 49 TH
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RAMPART HEALTH CLINIC

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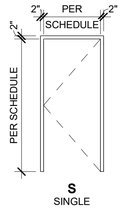
ARCHITECTURAL MATERIAL COLOR BOARD

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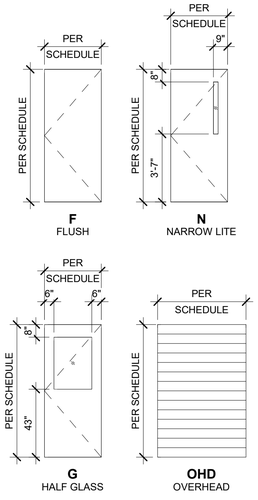
DOOR SCHEDULE

DOOR NUMBER	DOOR TO ROOM	FROM ROOM	DIMENSIONS WIDTH	DIMENSIONS HEIGHT	DOOR CONSTRUCTION	DOOR TYPE	DOOR FINISH	FRAME CONSTRUCTION	FRAME TYPE	FRAME FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	FLOOR CLEARANCE	FIRE RATING (MINUTES)	STC RATING	HARDWARE GROUP	REMARKS	DOOR NUMBER
100		ARCTIC ENTRY	4'-0"	7'-0"	IHM	G	PNT-20	TBHM	S	PNT-30	1/A641	2/A641	3/A641				1		100
101	ARCTIC ENTRY	STORAGE	4'-8"	7'-0"	MFSD	OHD	PNT-60	MFSD	MFSD	PNT-70							N/A	1	101
102	ARCTIC ENTRY	HALL	4'-0"	7'-0"	HM	G	PNT-60	HM	S	PNT-70	1/A970	1/A970	1/A970			30	2		102
103		HALL	3'-0"	7'-0"	IHM	G	PNT-20	TBHM	S	PNT-30	1/A641	2/A641	3/A641				14		103
104	STAFF OFFICE	HALL	3'-0"	7'-0"	WD-1	N	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	3		104
105	ADA BATH	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	4		105
106	LAB	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	5		106
107	DISPENSARY	HALL	3'-6"	7'-0"	HM	F	PNT-60	HM	S	PNT-70	1/A970	1/A970	1/A970			30	6		107
108	COMM ROOM	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	7		108
109	BH OFFICE	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	8	2	109
110	ITINERANT/ BREAK	HALL	3'-0"	7'-0"	HM	F	PNT-60	HM	S	PNT-70	1/A970	1/A970	1/A970		45 MIN	30	15		110
112	EXAM ROOM	HALL	4'-0"	7'-0"	HM	F	PNT-60	HM	S	PNT-70	1/A970	1/A970	1/A970			30	9		112
114	DENTAL	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	10		114
115	STERILE	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	11		115
116	LAUNDRY	HALL	3'-0"	7'-0"	WD-1	F	WD-1	HM	S	PNT-70	1/A970	1/A970	1/A970			30	12	2	116
118	MECH/ ELEC	HALL	3'-0"	7'-0"	HM	F	PNT-60	HM	S	PNT-70	1/A970	1/A970	1/A970		45 MIN	30	13		118



S
SINGLE

FRAME TYPES



F
FLUSH

N
NARROW LITE

G
HALF GLASS

OHD
OVERHEAD

DOOR TYPES

DOOR HARDWARE GROUPS

SET #01: EXTERIOR - 4' DOOR

(3) Hinges - Heavy	FBB199NRP 5"X4-1/2"	US32D	BE
(1) Rim Exit Device	2103 4' 4903A	630	BE
(1) Rim Cylinder	12E-72 S2 RP	626	BE
(1) Concealed Overhead Holder	1015	US32D	AH
(1) Surface Closer	QDC115 R S/TAP SN	689	BE
(1) Kick Plate	K1050 10" x 46" BEV CSK	US32D	RO
(1) Threshold	273x3AFGx48" FHSL14SS		PE
(1) Gasketing	2891APK x 48" x 84" TKSP		
(1) Sweep	18100CNBx48" TKSP		PE
(1) Vision Lite Kit	VSIG3630G 01 Insul Pak	Grey	AL

SET #02: ARCTIC ENTRY TO HALL - 4' DOOR

(3) Hinges - Heavy	FBB199NRP 5"X4-1/2"	US32D	BE
(1) Rim Exit Device	2108 4' 4908A	630	BE
(1) Rim Cylinder	12E-72 S2 RP	626	BE
(1) Concealed Overhead Stop	1025	US32D	AH
(1) Surface Closer	QDC115 R S/TAP SN	689	BE
(1) Mop Plate	K1050 6" x 47" BEV CSK	US32D	RO
(1) Kick Plate	K1050 10" x 46" BEV CSK	US32D	RO
(1) Gasketing	S88D 18'		PE
(1) Vision Lite Kit	VSIG3630G 01 Insul Pak	Grey	AL

SET #03: STAFF OFFICE

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K30N 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO
(1) Vision Lite Kit	VSL830B Temp Pak	Bronze	AL

SET #04: ADA TOILET

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K30L 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #05: LAB

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37AB 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #06: DISPENSE

(3) Hinges	FBB168 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37AB 15D S3	626	BE
(1) Kick Plate	K1050 10" x 40" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #07: COMM

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37D 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #08: BH OFFICE

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37AB 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Threshold	271A x 36" FHSL14		PE
(1) Gasketing	S88D 17'		PE
(1) Sweep	18100CNB x 36" TKSP		PE

SET #09: EXAM

(3) Hinges-Heavy	FBB168 5" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K30N 15D S3	626	BE
(1) Armor Plate	K1050 36" x 46" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #10: DENTAL

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K30N 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #11: STERILE

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37AB 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO

SET #12: LAUNDRY

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37D 15D S3	626	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Wall Stop	430-RKW	US26D	RO
(1) Gasketing	S88D 17'		PE

SET #13: MECH

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37D 15D S3	626	BE
(1) Concealed Overhead Stop	1025	US32D	AH
(1) Surface Closer	QDC115 R S/TAP SN	689	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Threshold	271A x 36" FHSL14		PE
(1) Gasketing	S88D 17'		PE
(1) Sweep	18100CNB x 36" TKSP		PE

SET #14: EXTERIOR - 3' DOOR

(3) Hinges - Heavy	FBB199NRP 5"X4-1/2"	US32D	BE
(1) Rim Exit Device	2103 4903A	630	BE
(1) Rim Cylinder	12E-72 S2 RP	626	BE
(1) Concealed Overhead Stop	1023	US32D	AH
(1) Surface Closer	QDC115 R S/TAP SN	689	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Threshold	27x3AFG x 36" FHSL14SS		PE
(1) Gasketing	2891APK x 36" x 84" TKSP		PE
(1) Rain Guard	346C x 40" TKSP		PE
(1) Sweep	18100CNB x 36" TKSP		PE
(1) Vision Lite Kit	VSIG2430G 01 Insul Pak	Grey	AL

SET #15: ITINERANT

(3) Hinges	FBB179 4-1/2" x 4-1/2"	US26D	BE
(1) Cylindrical Lock	9K37D 15D S3	626	BE
(1) Concealed Overhead Stop	1025	US32D	AH
(1) Surface Closer	QDC115 R S/TAP SN	689	BE
(1) Kick Plate	K1050 10" x 34" BEV CSK	US32D	RO
(1) Threshold	271A x 36" FHSL14		PE
(1) Gasketing	S88D 17'		PE
(1) Sweep	18100CNB x 36" TKSP		PE

MANUFACTURER LIST

Code	Name
GL	Glynn Johnson
IV	Ives
LC	LCN Closers
MH	Misc Hardware
PE	Pemko
RO	Rockwood
SA	Sargent
SC	Schlage
SN	Securitron
VO	Von Duprin
ZE	Zero
BE	BEST (Stanley)
HE	HES
AH	Arch. Builders Hardware
AL	Air Louvers

FINISH LIST

Code	Description
26D	Satin Chrome
315AN	Anodized Black
32D	Satin Stainless Steel
626	Satin Chromium Plated
630	Satin Stainless Steel
652	Satin Chromium Plated
AL	Aluminum (BHMA 689)
GRY	Grey
SP28	Lacquer Sprayed Aluminum
US26D	Chromium Plated, Dull
US32D	Stainless Steel, Dull
US32D316	Satin Stainless 316 Steel

DOOR SCHEDULE AND TYPE NOTES

A. SEE SPEC SECTION 08 71 00 FOR DOOR HARDWARE. NOTIFY ARCHITECT OF DISCREPANCIES, ERRORS, OR OMISSIONS.
B. SEE EXTERIOR ASSEMBLIES AND DETAILS.
C. SEE INTERIOR ASSEMBLIES AND DETAILS.
D. SEE ROOM SCHEDULE FOR WINDOW TREATMENTS.
E. GLAZING SHALL BE SAFETY GLAZING WHEN REQUIRED BY IBC SECTION 2406.
F. COORDINATE ROUGH OPENING AND SHIM SPACE WITH MANUFACTURER.
G. PROVIDE 1/2" SHIM SPACE ALL SIDES OF EXTERIOR DOORS TO MAINTAIN ADEQUATE SPACE FOR FULL DEPTH SPRAY FOAM INSULATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND ACCURACY OF SHOP DRAWINGS.
H. SELF-CLOSING HARDWARE REQUIRED AT JANITORS CLOSET, CHEMICAL STORAGE ROOMS, AND OTHER ROOMS CONTAINING CONTAMINANTS AFFECTING AIR QUALITY. COORDINATE ROOM PRESSURIZATION WITH MECHANICAL.
I. DOOR AND FRAME TYPES REPRESENTED AS VIEWED FROM EXTERIOR SIDE UNLESS NOTED OTHERWISE.
J. FOR DOORS AND FRAMES INSTALLED WITH INTERIOR ON BOTH SIDES; SEE PLANS AND ELEVATIONS FOR ORIENTATION.
K. COORDINATE POWER AND SECURITY WITH ELECTRICAL.
L. COORDINATE HARDWARE TO MEET STC RATING OF DOOR ASSEMBLY.

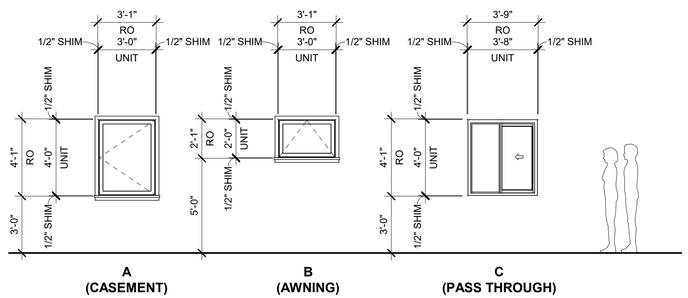
DOOR SCHEDULE REMARKS

1. OVERHEAD COILING DOOR
2. ACOUSTIC DOOR PER DOOR HARDWARE GROUPS

DOOR SCHEDULE ABBREVIATIONS

SEE A001 FOR STANDARD ARCHITECTURAL ABBREVIATIONS
SEE MATERIAL SCHEDULE FOR MATERIAL TYPES

HM HOLLOW METAL
IHM INSULATED HOLLOW METAL
MFSD MANUFACTURER STANDARD
TBHM THERMALLY BROKEN HOLLOW METAL



A
(CASEMENT)

B
(AWNING)

C
(PASS THROUGH)

WINDOW TYPES

WINDOW TYPE NOTES

A. SEE EXTERIOR ELEVATIONS FOR LEFT OR RIGHT HANDING AT OPERABLE WINDOWS.
B. SEE WINDOW DETAILS.
C. SEE ROOM SCHEDULE FOR WINDOW TREATMENTS.
D. PROVIDE POLYCARBONATE TAMPER PROOF / VANDAL RESISTANT PANELS AT ALL EXTERIOR WINDOWS SECURELY FASTENED TO FRAME.
E. PROVIDE INSECT SCREENS FOR EXTERIOR OPERABLE WINDOWS.
F. WINDOW TYPES REPRESENTED AS VIEWED FROM EXTERIOR SIDE UNLESS NOTED OTHERWISE.
G. FOR WINDOWS INSTALLED WITH INTERIOR ON BOTH SIDES; SEE PLANS AND ELEVATIONS FOR ORIENTATION.
H. COORDINATE ROUGH OPENING AND SHIM SPACE WITH MANUFACTURER.
I. PROVIDE 1/2" SHIM SPACE ALL SIDES OF EXTERIOR WINDOWS TO MAINTAIN ADEQUATE SPACE FOR FULL DEPTH SPRAY FOAM INSULATION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND ACCURACY OF SHOP DRAWINGS.

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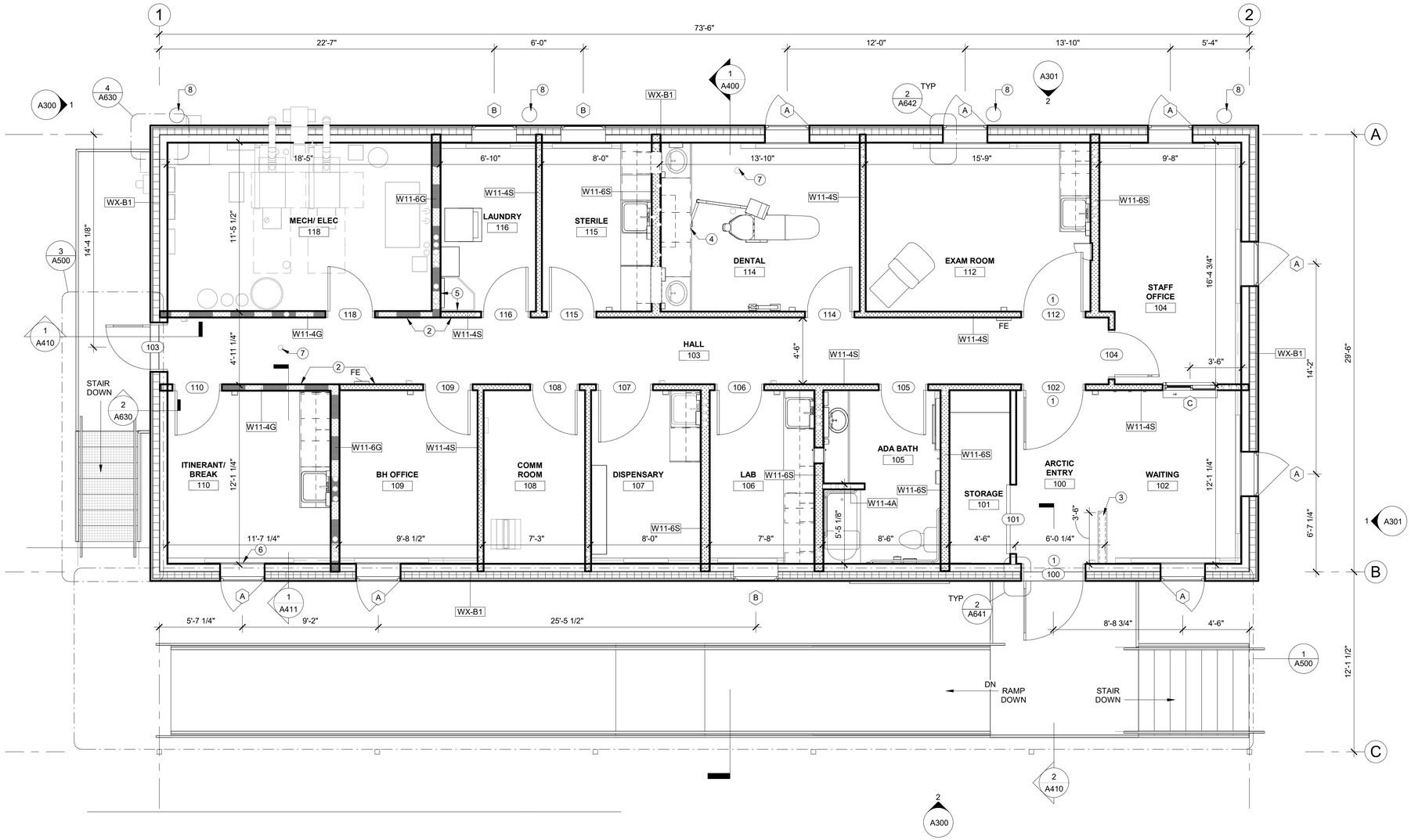
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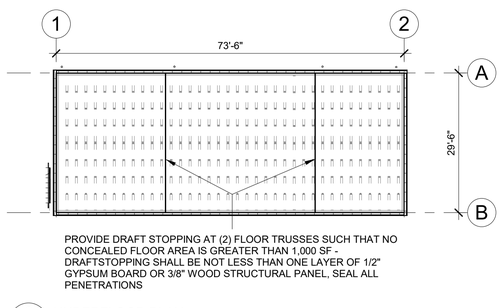
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SCHEDULES AND TYPES - DOOR AND WINDOW

A050



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



PROVIDE DRAFT STOPPING AT (2) FLOOR TRUSSES SUCH THAT NO CONCEALED FLOOR AREA IS GREATER THAN 1,000 SF - DRAFTSTOPPING SHALL BE NOT LESS THAN ONE LAYER OF 1/2" GYPSUM BOARD OR 3/8" WOOD STRUCTURAL PANEL, SEAL ALL PENETRATIONS

2 UNDERFLOOR PLAN
1/16" = 1'-0"

ARCHITECTURAL PLAN NOTES

A. SEE ARCHITECTURAL INFORMATION SHEETS FOR ABBREVIATIONS, LEGENDS, SHEET SEQUENCE, AND GENERAL NOTES FOR ARCHITECTURAL WORK.
B. SEE ARCHITECTURAL INFORMATION SHEETS FOR ASSEMBLY TYPES.
C. LOCATE DOORS MAINTAINING 4" CLEAR FROM THE WALL FINISH TO THE HINGE SIDE FACE OF FRAME UNLESS NOTED OTHERWISE.
D. SEE DOOR SCHEDULE FOR DOOR DETAIL CALLOUTS.
E. SEE DETAIL FOR DIMENSION REFERENCE POINT CONVENTIONS. (1 / A001)

ARCHITECTURAL PLAN LEGEND

- EXTERIOR WALL PER EXTERIOR ASSEMBLY TYPES
- INTERIOR WALL PER INTERIOR ASSEMBLY TYPES
- INTERIOR ACOUSTIC WALL PER ASSEMBLY TYPES
- INTERIOR FIRE RATED WALL PER GENERAL CODE PLAN AND ASSEMBLY TYPES
- W#-## ASSEMBLY TAG PER A0 LEGEND

KEYNOTES

1. ALIGN THE THREE DOORS FROM THE MAIN ENTRY TO THE EXAM ROOM
2. ALIGN FINISH AT ADJACENT ASSEMBLIES TO MAINTAIN A UNIFORM 4'-6" CLEAR DIMENSION AT HALL 111
3. PARTIAL HEIGHT WALL AS DETAILED ON (6 / A900)
4. PROVIDE IN-FLOOR 4X4 HORIZONTAL BLOCKING AS REQUIRED FOR DENTAL ASSISTANT DELIVERY SERVICES ARM, COORDINATE WITH DENTAL EQUIPMENT
5. PROVIDE FRP-1 TO 42" AFF AND 6" BEYOND MOP SINK
6. PROVIDE ROPE LADDER SECURELY ATTACHED TO FRAMING AT INTERIOR WINDOW SILL, MIN 10' LENGTH AND 1,000 LB CAPACITY. PROVIDE CANVAS BAG LABELED 'EMERGENCY ESCAPE LADDER', SECURED TO WALL FOR STORAGE OF LADDER
7. FLOOR CLEANOUT PER MECHANICAL
8. THERMOSIPHON HEADERS PER CIVIL

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FLOOR PLAN

A210

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1 A220 INTERIOR PLAN - CEILING - 1ST FLOOR
1/4" = 1'-0"

CEILING PLAN NOTES

A. COORDINATE MECHANICAL ELEMENTS INCLUDING, BUT NOT LIMITED TO DIFFUSERS, RETURN AIR SLOTS, ACCESS PANELS, AND EQUIPMENT WITH MECHANICAL DOCUMENTS.
B. COORDINATE ELECTRICAL ELEMENTS INCLUDING, BUT NOT LIMITED TO LIGHTING, SENSORS, SPEAKERS, SIGNAGE, ACCESS PANELS, AND EQUIPMENT WITH ELECTRICAL DOCUMENTS.
C. COORDINATE FIRE ALARM AND FIRE SUPPRESSION ELEMENTS INCLUDING, BUT NOT LIMITED TO SMOKE DETECTORS, SPRINKLERS, ACCESS PANELS, AND EQUIPMENT WITH FIRE PROTECTION, MECHANICAL, AND ELECTRICAL DOCUMENTS.
D. CEILING ELEMENTS INCLUDING, BUT NOT LIMITED TO DIFFUSERS, LIGHTING, SENSORS, SPEAKERS, SMOKE DETECTORS, AND SPRINKLERS SHALL BE CENTERED IN ROOM / CEILING TILE UNLESS NOTED OTHERWISE.
E. SEE ROOM SCHEDULE FOR CEILING ASSEMBLIES, HEIGHTS, AND FINISHES, INCLUDING EXPOSED STRUCTURE.
F. SUSPENDED CEILING CONSTRUCTED OF GYPSUM BOARD PER ASCE 7-10 SECTION 13.5.6 EXCEPTION 2 ARE EXEMPT FROM COMPLIANCE WITH SECTION 13.5.6 AND ASTM E580.
G. SUSPENDED CEILING AREAS 144 SF OR LESS ARE EXEMPT FROM COMPLIANCE WITH ASCE 7-10 SECTION 13.5.6 AND ASTM E580.
H. SUSPENDED CEILING AREAS GREATER THAN 144 SF BUT LESS THAN 1,000 SF MUST COMPLY WITH ASCE 7-10 SECTION 13.5.6 AND ASTM E580 BUT ARE EXEMPT FROM LATERAL FORCE BRACING.

CEILING PLAN LEGEND

ROOM — ROOM NAME
100 — ROOM NUMBER
ACT-1 — CEILING MATERIAL
9'-0" — CEILING HEIGHT

ACOUSTICAL CEILING TILE, AS SCHEDULED

PAINT, AS SCHEDULED

OPEN TO ASSEMBLY ABOVE

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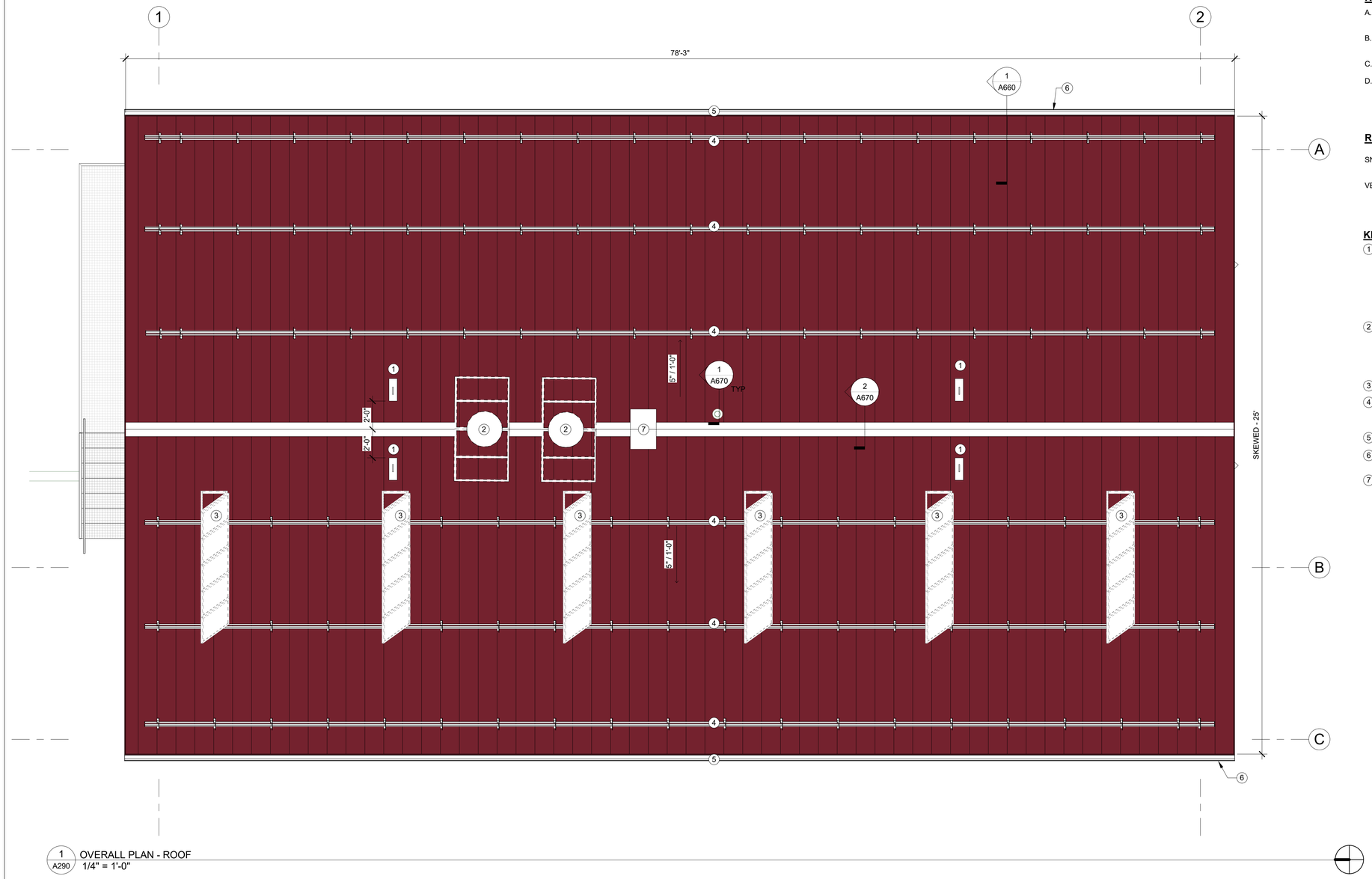
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REFLECTED CEILING PLAN

A220

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1 A290 OVERALL PLAN - ROOF
1/4" = 1'-0"

ROOF PLAN NOTES

A. PROVIDE CONTINUITY OF BUILDING ENVELOPE PER ASSEMBLY TYPES AND BUILDING ENVELOPE NOTES ON A500; AND EXTERIOR DETAILS ON A5 SHEETS.
B. SEE STRUCTURAL, MECHANICAL, ELECTRICAL, AND OTHER DISCIPLINES FOR SIZE AND GENERAL LOCATION OF ROOF PENETRATIONS.
C. COORDINATE ROOF PENETRATION LOCATIONS TO MAXIMIZE BUILDING ENVELOPE INTEGRITY.
D. COORDINATE WALL PENETRATION LOCATIONS TO MAINTAIN 2'-0" MINIMUM ABOVE ADJACENT ROOF SURFACES INCLUDING, BUT NOT LIMITED TO; CURBS, PARAPETS, REGLETS, AND TERMINATION BARS.

ROOF PLAN LEGEND

SNOW GUARD

VENT THROUGH ROOF (VTR)

KEYNOTES

1. PROVIDE GALVANIZED D-RING ROOF ANCHOR, MINIMUM 5,000 LB CAPACITY. PROVIDE 2X BLOCKING SECURELY ATTACHED TO (2) TRUSSES AT SHEATHING UNDERSIDE FOR EACH ANCHOR. INSTALL WITH LAG SCREWS AND GALVANIZED WASHERS, INSTALL MASTIC COMPATIBLE WITH METAL ROOFING AT EACH FASTENER/WASHER.
2. OFOI SATELLITE RECEIVER, CFCI BAIRD SS-RIDGEMOUNT 5' MAST. PROVIDE BACKING AS REQUIRED AND SPACERS FOR MAINTAINING DRAINAGE OF METAL ROOF PANELS, SEAL ALL ANCHORS AND PENETRATIONS WITH COMPATIBLE SEALANT PER MANUFACTURER.
3. FUTURE SOLAR ARRAY, NIC
4. PROVIDE SNOW GUARD RAIL SYSTEM PER STANDING SEAM METAL ROOF MANUFACTURER, ATTACHED TO STANDING SEAM RIBS
5. METAL GUTTERS, MATCH MTR-1
6. APPROXIMATE DOWNSPOUT LOCATIONS SHOWN IN EXTERIOR ELEVATIONS
7. OFOI STARLINK SATELLITE DISH. PROVIDE BACKING AS REQUIRE AND SPACES FOR MAINTAINING DRAINAGE OF METAL ROOF PANELS, SEAL ALL ANCHORS AND PENETRATIONS WITH COMPATIBLE SEALANT PER MANUFACTURER.

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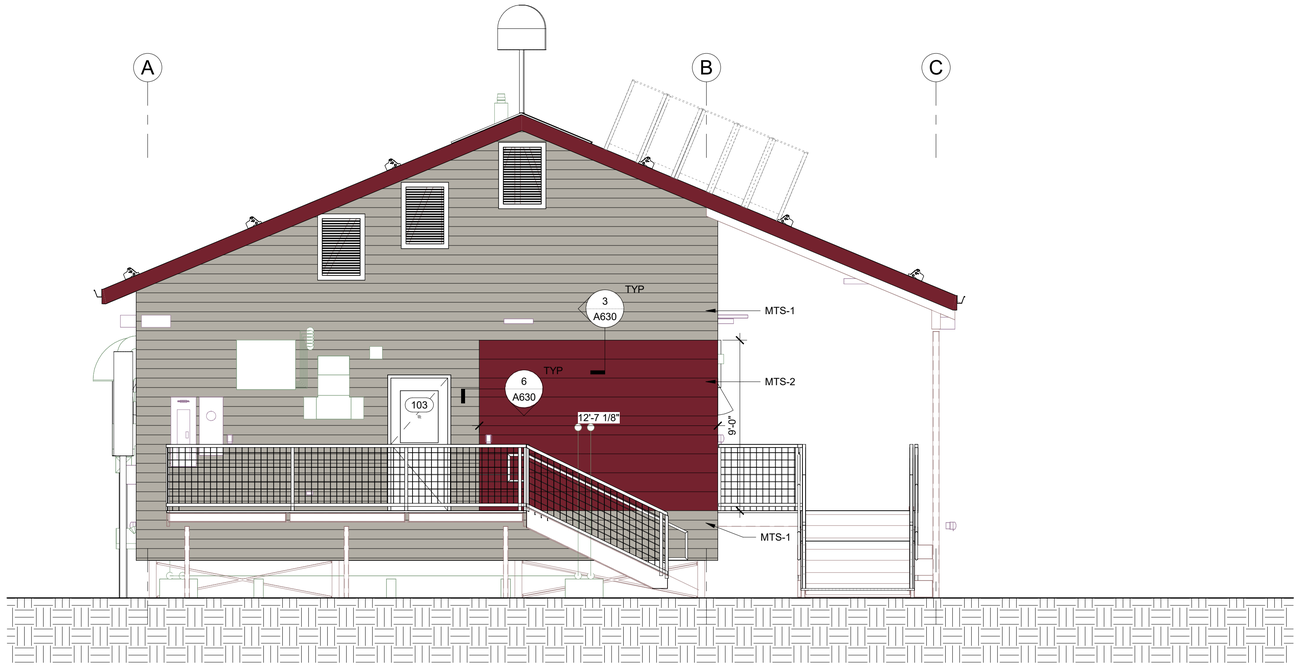
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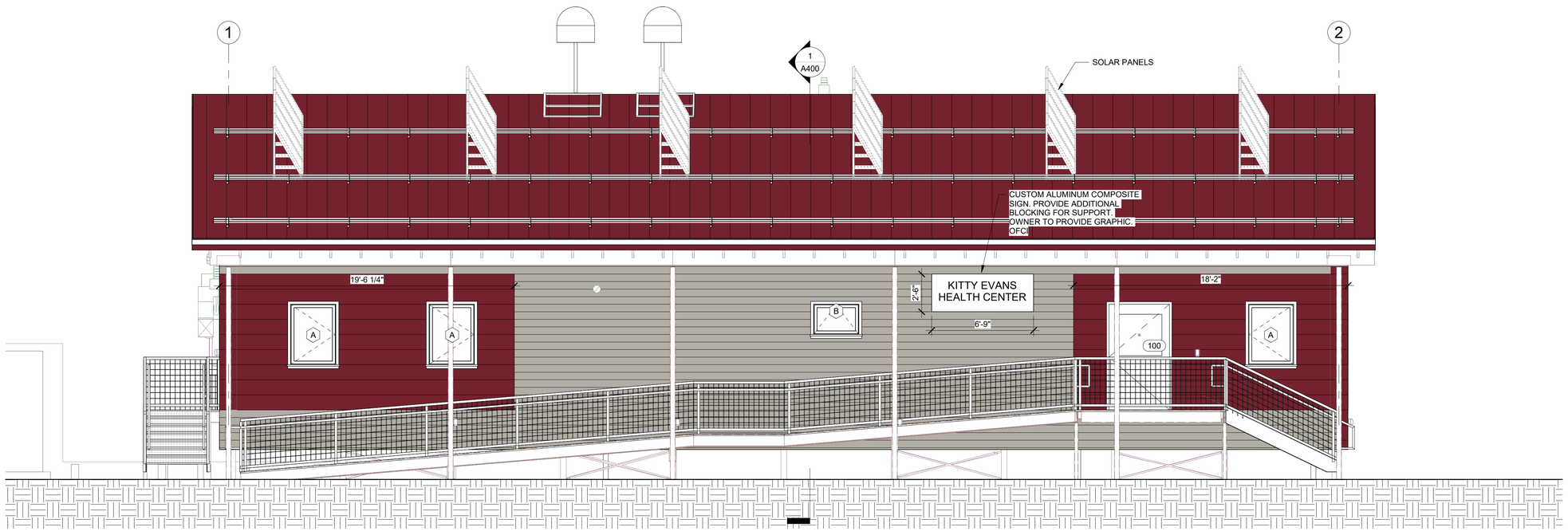
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ROOF PLAN

A290



1 A300 EXTERIOR ELEVATION - NORTH
1/4" = 1'-0"



2 A300 EXTERIOR ELEVATION - WEST
1/4" = 1'-0"

EXTERIOR ELEVATION NOTES

A. EXTERIOR ELEVATIONS SHOW EXTERIOR FINISHES, OPENING TYPES, AND CALLOUTS OF EXTERIOR ENVELOPE PENETRATIONS.
B. SEE MATERIAL SCHEDULE FOR EXTERIOR FINISHES.
C. SEE ELECTRICAL FOR EXTERIOR MOUNTED ITEMS. PROVIDE TREATED BLOCKING, ATTACH TO PRIMARY FRAMING MEMBER, AND WEATHER SEAL PER DETAILS ON SHEET A610.
D. SEE MECHANICAL FOR EXTERIOR PENETRATIONS INCLUDING BUT NOT LIMITED TO LOUVERS, FLUES, AND UTILITIES. PROVIDE TREATED BLOCKING, ATTACH TO PRIMARY FRAMING MEMBER, AND WEATHER SEAL PER DETAILS ON SHEET A610.
E. SEE DETAIL FOR LEVEL REFERENCE POINT CONVENTIONS 2 A001

EXTERIOR FINISH LEGEND

METAL ROOF (MTR-1) AS SCHEDULED

METAL SIDING (MTS-1) AS SCHEDULED

METAL SIDING (MTS-2) AS SCHEDULED

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EXTERIOR ELEVATIONS

A300

EXTERIOR ELEVATION NOTES

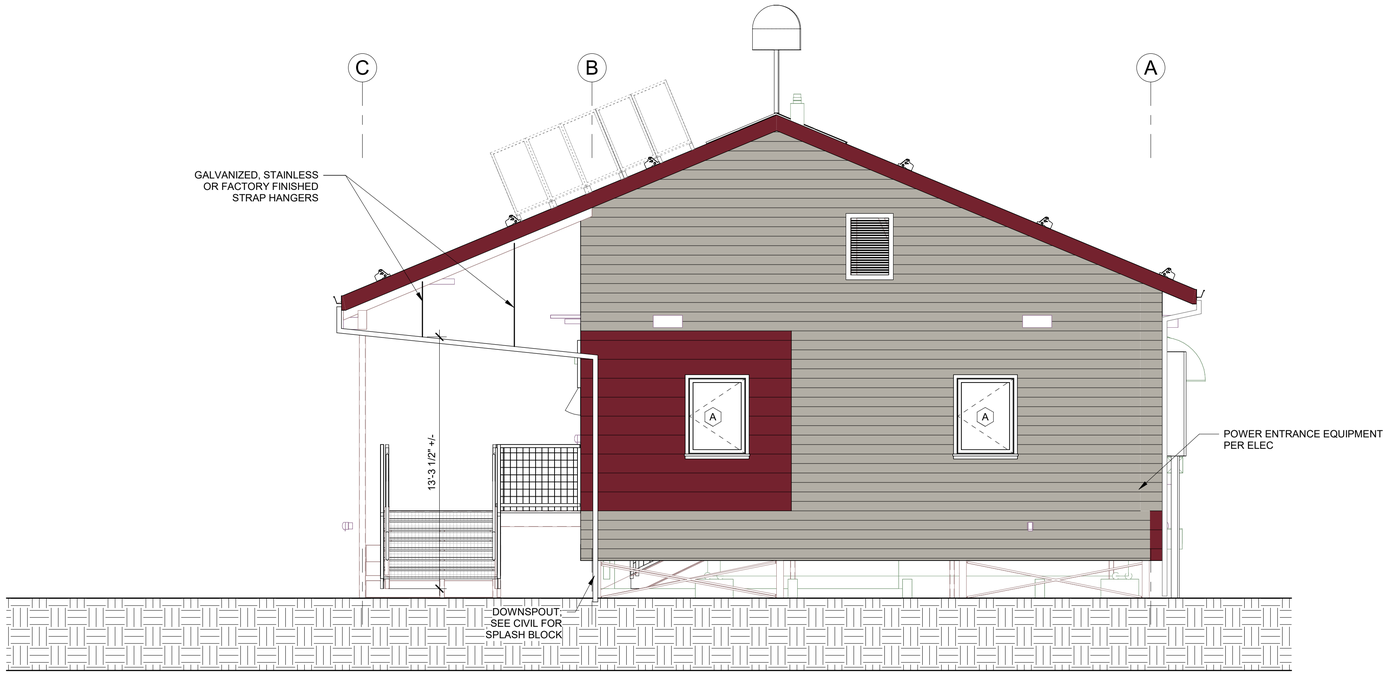
A. SEE FIRST SHEET IN SERIES FOR EXTERIOR ELEVATION NOTES.

EXTERIOR FINISH LEGEND

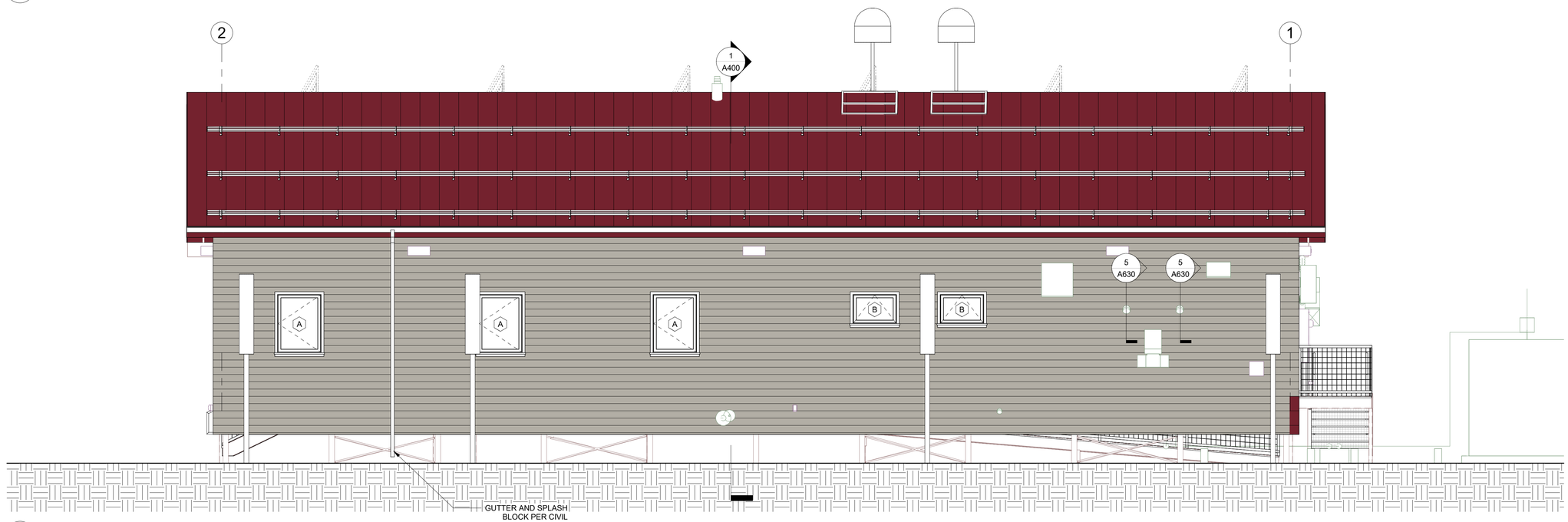
METAL ROOF (MTR-1) AS SCHEDULED

METAL SIDING (MTS-1) AS SCHEDULED

METAL SIDING (MTS-2) AS SCHEDULED



1 A301 EXTERIOR ELEVATION - SOUTH
1/4" = 1'-0"



2 A301 EXTERIOR ELEVATION - EAST
1/4" = 1'-0"

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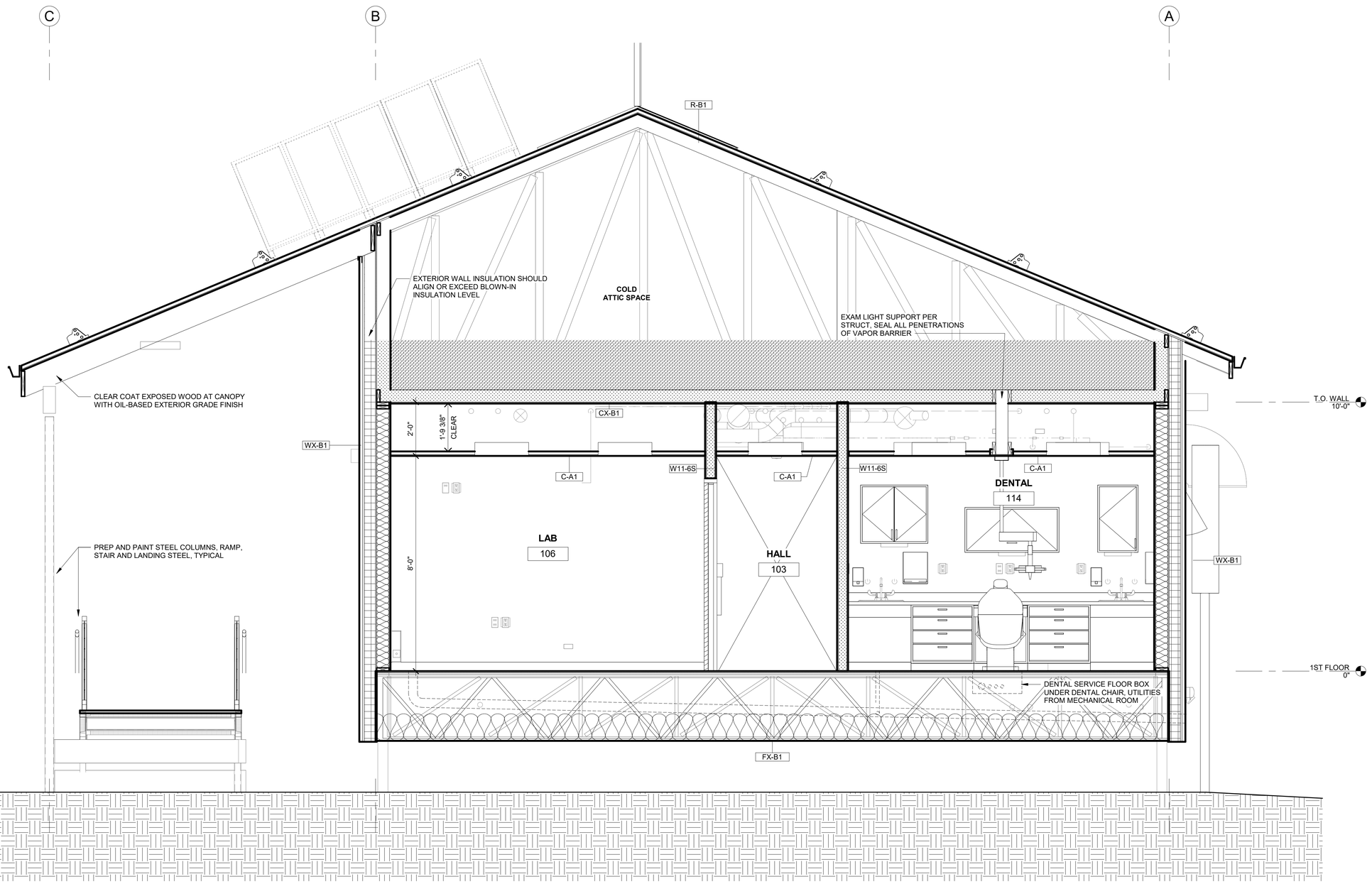
EXTERIOR ELEVATIONS

A301

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BUILDING SECTION NOTES

A. BUILDING SECTIONS SHOW VERTICAL SPATIAL RELATIONSHIPS FOR THE BUILDING AS A WHOLE. CONSTRUCTION COMPONENTS MAY BE SIMPLIFIED OR OMITTED FOR CLARITY.
B. SEE ARCHITECTURAL PLANS FOR BUILDING SECTION AND WALL SECTION CALLOUTS.
C. SEE EXTERIOR ELEVATIONS FOR FINISHES.
D. SEE WALL SECTIONS FOR ADDITIONAL INFORMATION.
E. SEE ASSEMBLIES AND DETAILS FOR ADDITIONAL INFORMATION.



1 A400 BUILDING SECTION - TRANSVERSE
1/2" = 1'-0"

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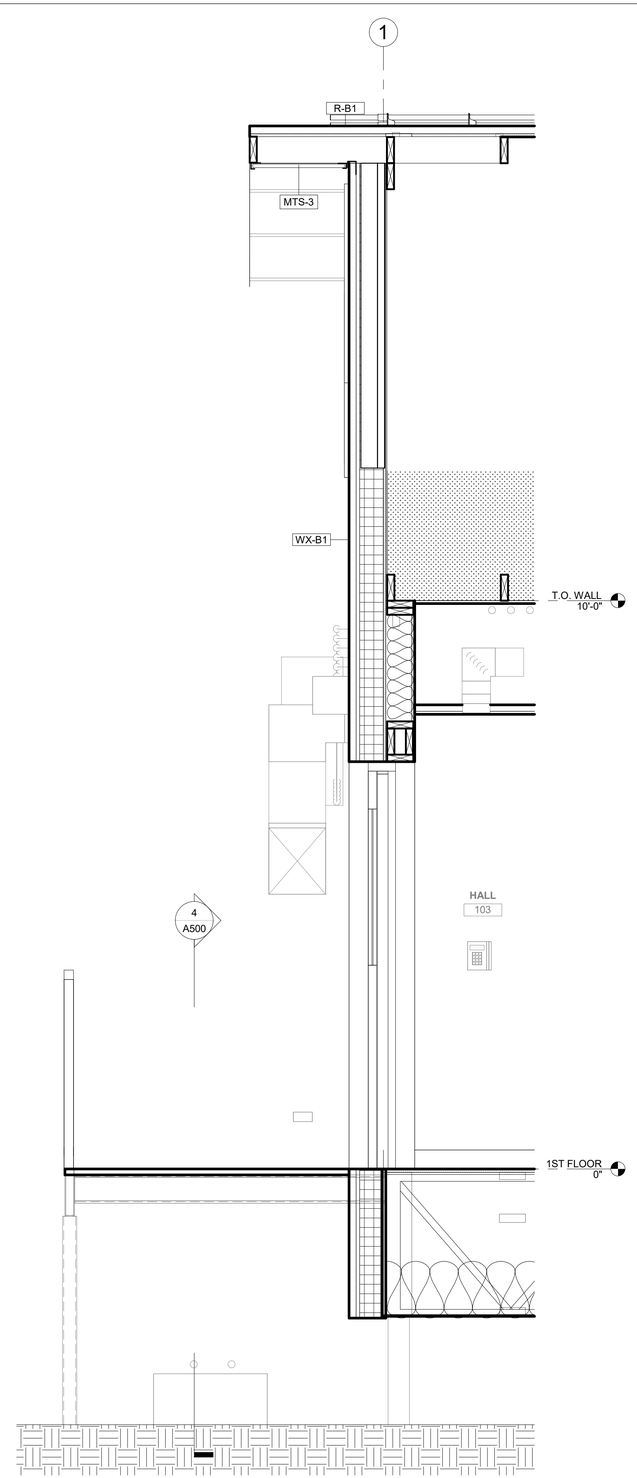
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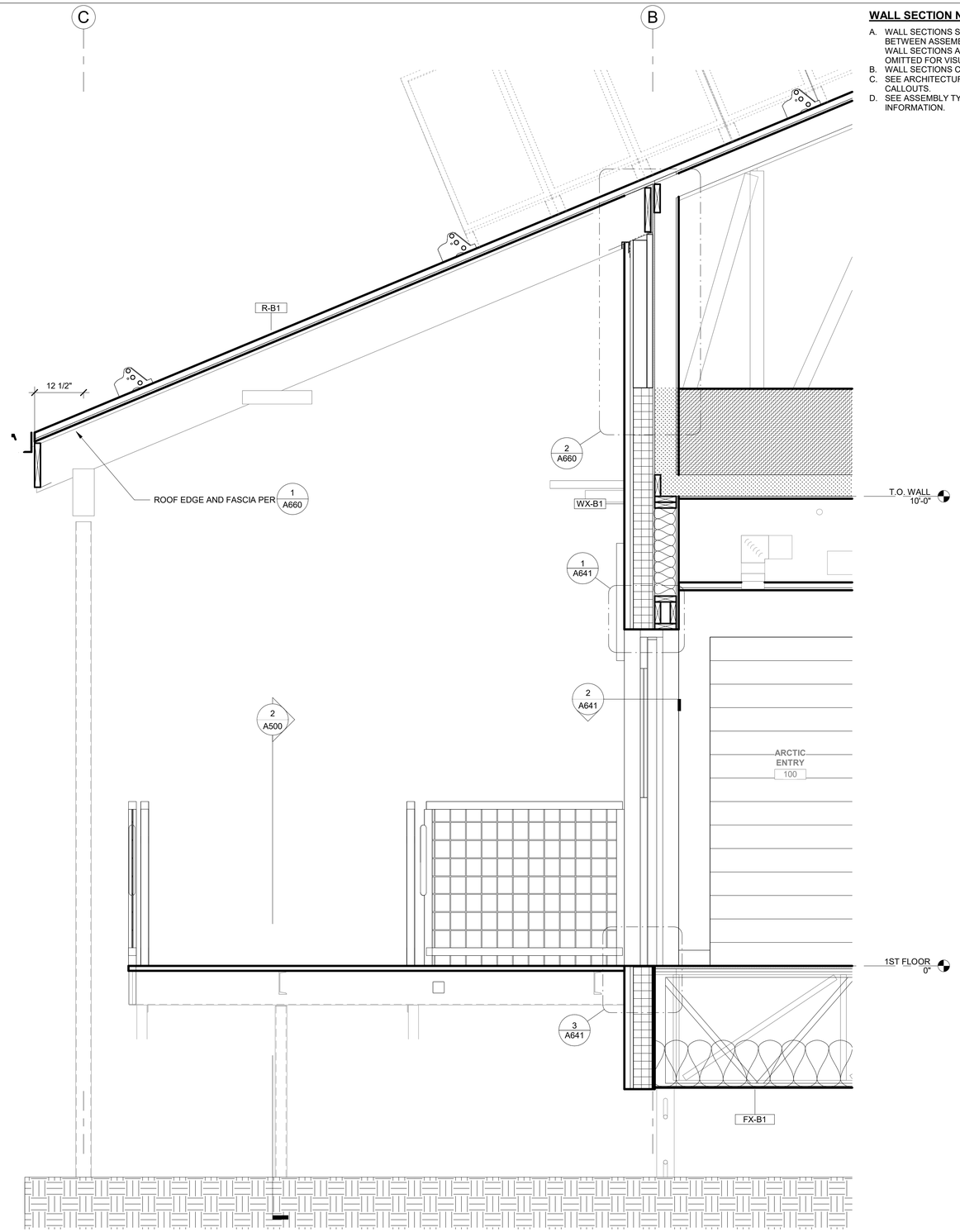
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SECTIONS - BUILDING

A400





1 A410 WALL SECTION - RAKE
3/4" = 1'-0"

2 A410 WALL SECTION - MAIN ENTRY
3/4" = 1'-0"

WALL SECTION NOTES

A. WALL SECTIONS SHOW VERTICAL RELATIONSHIPS BETWEEN ASSEMBLIES AND BUILDING COMPONENTS. WALL SECTIONS ARE SIMPLIFIED WITH INFORMATION OMITTED FOR VISUAL CLARITY.
B. WALL SECTIONS CALLOUT SECTION DETAILS.
C. SEE ARCHITECTURAL PLANS FOR WALL SECTION CALLOUTS.
D. SEE ASSEMBLY TYPES AND DETAILS FOR ADDITIONAL INFORMATION.

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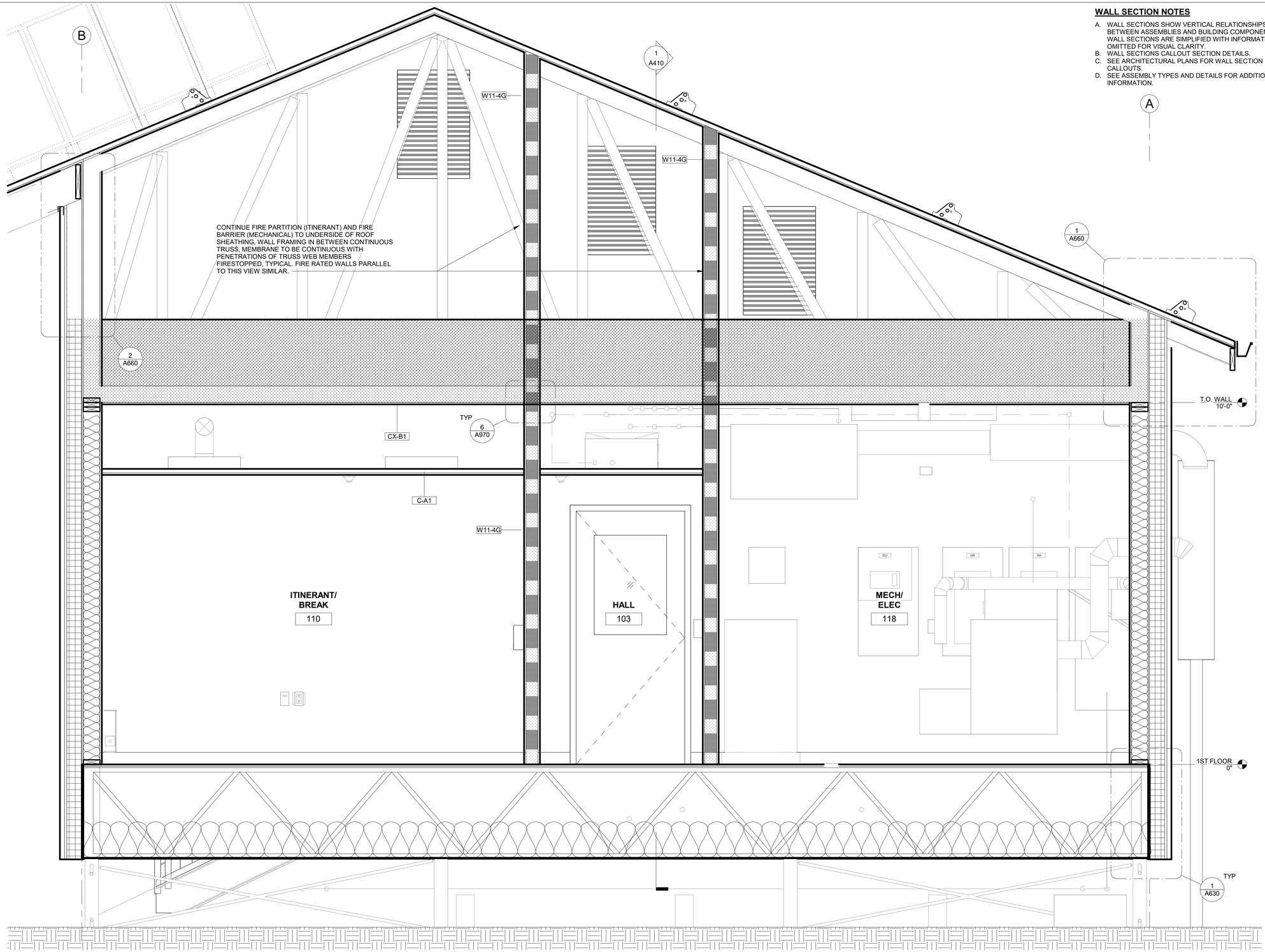
SECTIONS - WALL

A410

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WALL SECTION NOTES

A. WALL SECTIONS SHOW VERTICAL RELATIONSHIPS BETWEEN ASSEMBLIES AND BUILDING COMPONENTS. WALL SECTIONS ARE SIMPLIFIED WITH INFORMATION OMITTED FOR VISUAL CLARITY.
B. WALL SECTIONS CALLOUT SECTION DETAILS.
C. SEE ARCHITECTURAL PLANS FOR WALL SECTION CALLOUTS.
D. SEE ASSEMBLY TYPES AND DETAILS FOR ADDITIONAL INFORMATION.



1 A411 BUILDING SECTION - FIRE SEPARATIONS
3/4" = 1'-0"

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STATE OF ALASKA 49 TH
JAMES D. BARTLETT
23-APR-2026
No. A10413
REGISTERED PROFESSIONAL ARCHITECT

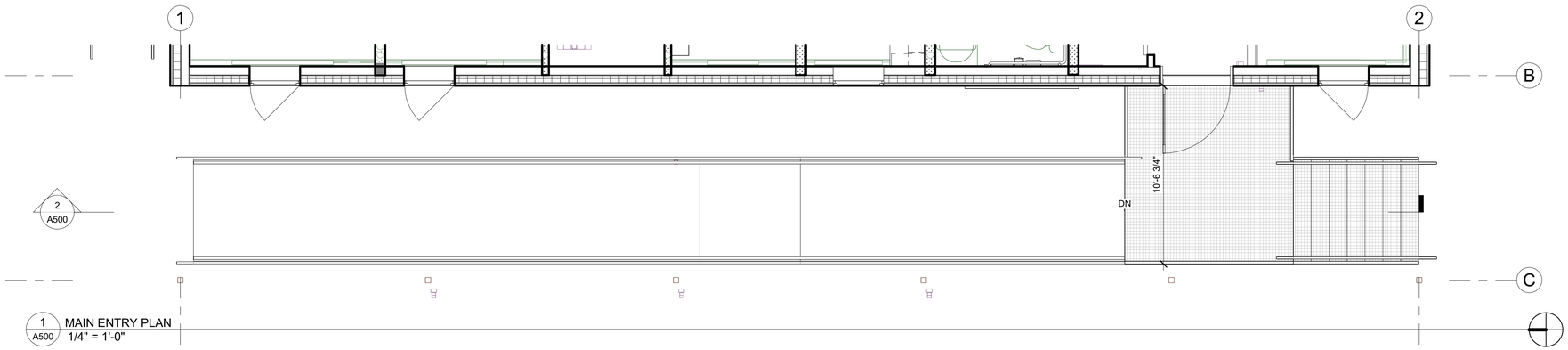
RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
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DRAWN BY	ENS
SCALE	0" 1"

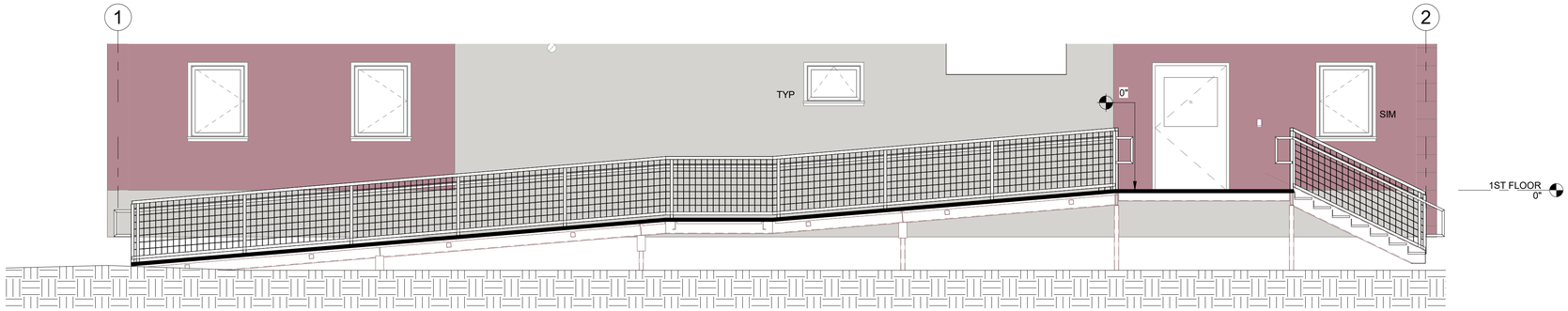
SECTIONS - WALL

A411

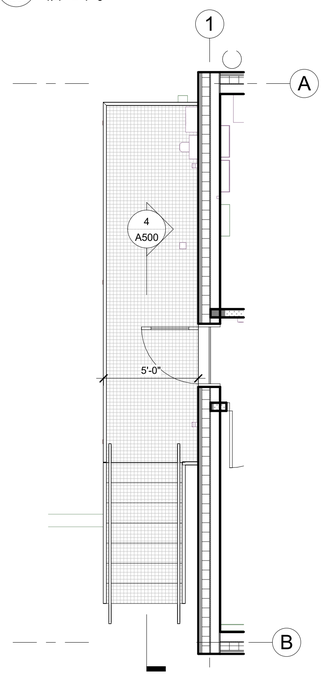
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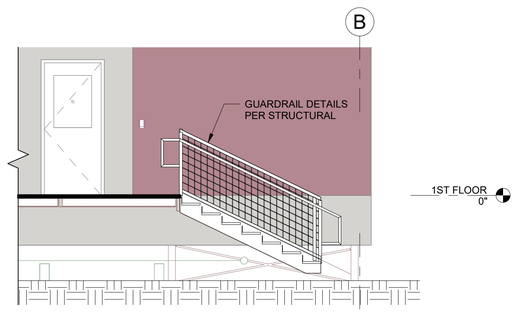
1 A500 MAIN ENTRY PLAN
1/4" = 1'-0"



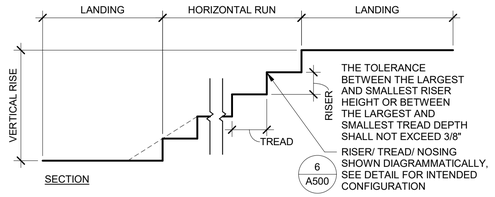
2 A500 MAIN ENTRY SECTION
1/4" = 1'-0"



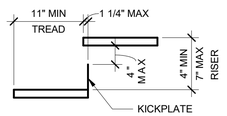
3 A500 STAFF ENTRY PLAN
1/4" = 1'-0"



4 A500 STAFF ENTRY SECTION
1/4" = 1'-0"



5 A500 VERTICAL CIRCULATION DIAGRAM - STAIR - TYPICAL
1/2" = 1'-0"



SEE STRUCTURAL FOR MATERIALS, FRAMING MEMBERS, AND CONNECTIONS

6 A500 VERTICAL CIRCULATION DIAGRAM - RISER/ TREAD/ NOSING - TYPICAL
1" = 1'-0"

VERTICAL CIRCULATION NOTES

A. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
B. SEE WALL SECTION FOR ADDITIONAL INFORMATION.
C. SEE DETAILS FOR ADDITIONAL INFORMATION.
D. EXTEND HANDRAILS 12" HORIZONTAL AT TOP OF RAMP AND STAIR RUNS. EXTEND HANDRAILS HORIZONTALLY 12" AT BOTTOM OF RAMP. AT BOTTOM OF STAIRS, EXTEND HANDRAILS WITH SLOPE OF STAIRS, ONE TREAD DEPTH OR 12'. RETURN HANDRAILS TO POSTS.

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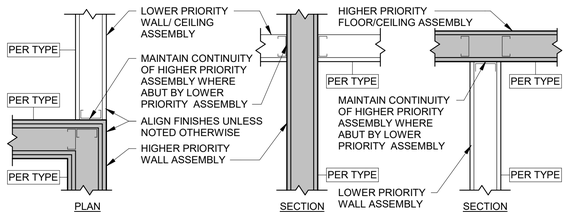
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VERTICAL CIRCULATION - PLANS & SECTIONS

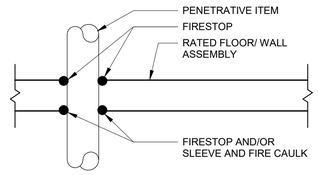
A500

THE BELOW TABLE AND DIAGRAM DESCRIBE PRIORITIES DETERMINING THE CONTINUITY OF RATED ASSEMBLIES.
SEE ASSEMBLY TYPES FOR CONSTRUCTION. SEE FLOOR PLANS FOR LOCATION OF WALL ASSEMBLIES.
SEE ROOM SCHEDULES FOR LOCATION OF CEILING ASSEMBLIES. SEE CODE PLANS FOR FIRE RATINGS.

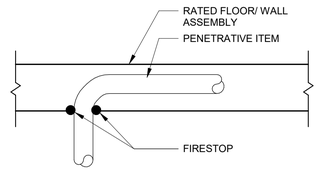
- 4 HOUR FIRE RATED (HIGHEST PRIORITY)
- 3 HOUR FIRE RATED
- 2 HOUR FIRE RATED
- 1 HOUR FIRE RATED
- 1/2 HOUR FIRE RATED
- NON RATED (LOWEST PRIORITY)



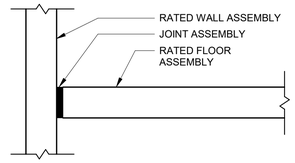
1 A600 INTERIOR DETAIL - FIRE RESISTIVE - ASSEMBLY PRIORITY
1" = 1'-0"



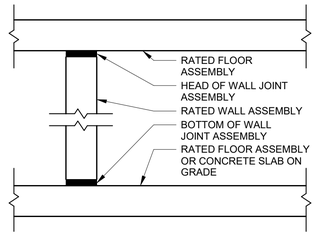
FIRE STOPPING
THROUGH PENETRATION



FIRE STOPPING
MEMBRANE PENETRATION



JOINT SYSTEM
FLOOR TO WALL



JOINT SYSTEM
HEAD OF WALL AND BOTTOM OF WALL

2 A600 INTERIOR DETAIL - FIRE RESISTIVE - PENETRATION AND JOINT SYSTEMS
1" = 1'-0"

3 A600 INTERIOR DETAIL - FIRE RESISTIVE - HEAD OF WALL AT 1 HOUR ASSEMBLY
3" = 1'-0"

PROVIDE PERMANENT MARKING AND IDENTIFICATION OF FIRE RESISTANCE RATED ASSEMBLIES WITHIN CONCEALED ACCESSIBLE SPACES INCLUDING:
- FLOORS, FLOOR-CEILINGS, ATTICS,
- FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS,
- SMOKE BARRIERS, SMOKE PARTITIONS,
- ASSEMBLIES WITH PROTECTED OPENINGS, AND
- ASSEMBLIES WITH PROTECTED PENETRATIONS.

LOCATE MARKING AND IDENTIFICATION WITHIN 15'-0" OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30'-0" MEASURED HORIZONTALLY ALONG THE ASSEMBLY.

INCLUDE LETTERING NOT LESS THAN 3" IN HEIGHT WITH A MINIMUM 3/8" STROKE IN A CONTRASTING COLOR.

SIGN SHALL READ AS FOLLOWS. INDICATE RATING (I.E. 1, 2, 3, 4) AS DESIGNATED ON THE CODE PLAN:
__ HOUR
FIRE AND SMOKE BARRIER
PROTECT ALL OPENINGS
DO NOT OPEN OR PENETRATE WITHOUT PERMIT

4 A600 INTERIOR DETAIL - FIRE RESISTIVE - MARKING AND IDENTIFICATION PER IBC 2021 SECTION 703.5
3/4" = 1'-0"

INTERIOR DETAIL NOTES - FIRE RESISTIVE

A. SEE GENERAL SHEETS FOR CODE INFORMATION AND CODE PLANS.
B. SEE ASSEMBLY TYPES FOR RATED ASSEMBLIES.

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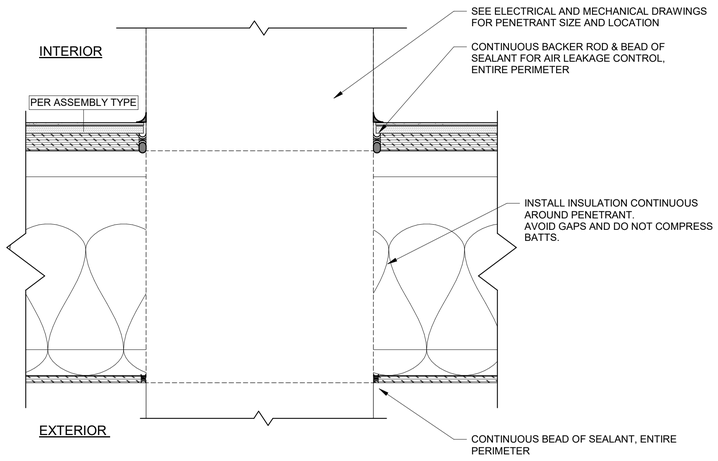
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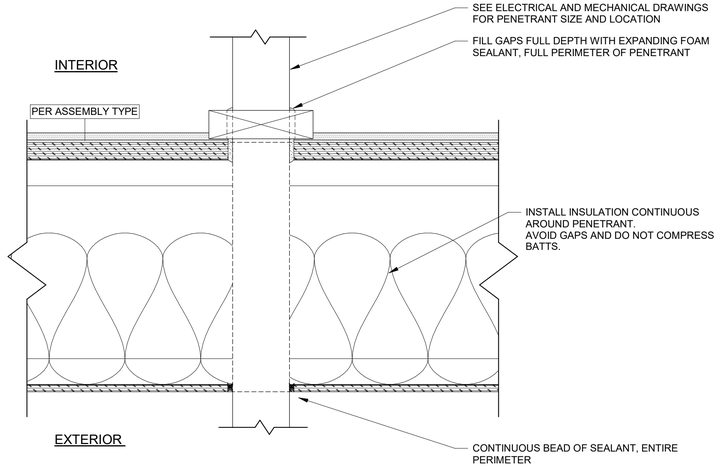
ARCHITECTURAL DETAILS - FIRE RESISTIVE

A600



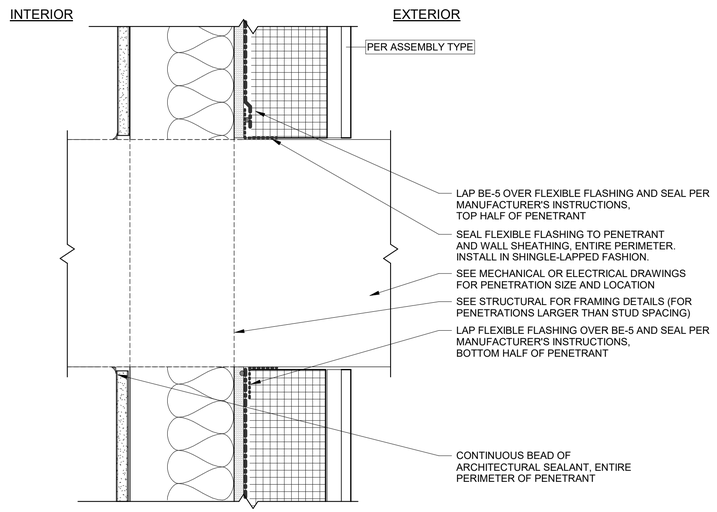
SECTION VIEW

1 A610 EXTERIOR DETAIL - TYPICAL - PENETRATION - FLOOR
3" = 1'-0"



SECTION VIEW

2 A610 EXTERIOR DETAIL - TYPICAL - PENETRATION - FLOOR AT PARTITION FRAMING
3" = 1'-0"

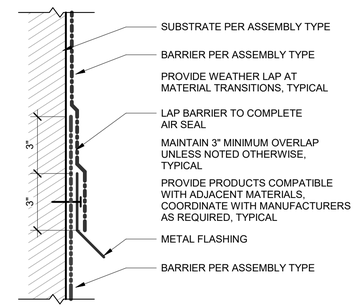


SECTION VIEW

NOTE:
THIS DETAIL IS FOR SMALL PENETRATIONS THAT DO NOT REQUIRE PIPE/DUCT INSULATION OR FRAMING MODIFICATIONS

3 A610 EXTERIOR DETAIL - TYPICAL - PENETRATION - RAINSCREEN
3" = 1'-0"

NOTES:
- BUILDING ENVELOPE DIAGRAMS ARE SIMPLIFIED FOR GRAPHIC CLARITY.
- SEE SPECIFICATIONS, ASSEMBLY TYPES, AND EXTERIOR DETAILS FOR MATERIAL PERFORMANCE CRITERIA AND INSTALLATION INFORMATION.
- INSTALL MATERIALS IN SEQUENCE PER MANUFACTURER'S INSTALLATION INSTRUCTION AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS.
- NOTIFY ARCHITECT IF MANUFACTURER'S INSTALLATION INSTRUCTIONS CONFLICT WITH SPECIFICATIONS OR CONSTRUCTION DOCUMENTS..



4 A610 EXTERIOR DETAIL - TYPICAL - BARRIER AND FLASHING TRANSITIONS
3" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE ARCHITECTURAL INFORMATION SHEETS FOR NOTES AND LEGENDS.
B. SEE INTERIOR ASSEMBLIES AND DETAILS FOR ADDITIONAL INFORMATION.
C. EXTERIOR DETAILS SHOW BUILDING ENVELOPE LAYER CONTINUITY AT TRANSITIONS. CONSTRUCTION COMPONENTS MAY BE SIMPLIFIED OR OMITTED FOR CLARITY.
D. STRUCTURAL ELEMENTS INDICATED IN ARCHITECTURAL DRAWINGS PROVIDE CONTEXT, NOT A COMPLETE AND ACCURATE REPRESENTATION OF THE STRUCTURAL SYSTEM. REFER TO DETAILS ON S SHEETS FOR CONSTRUCTION OF STRUCTURAL SYSTEMS.
E. SEE STRUCTURAL FOR LOAD BEARING MEMBERS AND ASSOCIATED MECHANICAL FASTENERS.
F. SEE ELECTRICAL FOR EXTERIOR MOUNTED ITEMS, INCLUDING, BUT NOT LIMITED TO LIGHTING, RECEPTACLES, SENSORS, SIGNAGE, ANTENNAE, PANELS, CONDUIT, AND JUNCTION BOXES. PROVIDE BLOCKING AS NEEDED, ATTACH TO PRIMARY FRAMING MEMBERS, AND WEATHER SEAL PER EXTERIOR DETAILS.
G. SEE MECHANICAL FOR EXTERIOR PENETRATIONS INCLUDING BUT NOT LIMITED TO LOUVERS, DUCTS, PIPES, FLUES, HOSE BIBBS, AND UTILITIES. PROVIDE BLOCKING AS NEEDED, ATTACH TO PRIMARY FRAMING MEMBERS, AND WEATHER SEAL PER EXTERIOR DETAILS.
H. SEE FIRE PROTECTION FOR EXTERIOR PENETRATIONS INCLUDING BUT NOT LIMITED TO PIPING, ALARMS, PANELS, CONDUIT AND EQUIPMENT. PROVIDE TREATED BLOCKING, ATTACH TO PRIMARY FRAMING MEMBERS, AND WEATHER SEAL PER EXTERIOR DETAILS.
I. PROVIDE PRE-FINISHED METAL FLASHING UNLESS NOTED OTHERWISE. PERFORATE AT VENTED ASSEMBLIES.
J. PREPARE PENETRATIONS AND OPENINGS PER DETAILS INDICATED HEREIN.

BUILDING ENVELOPE INDEX

TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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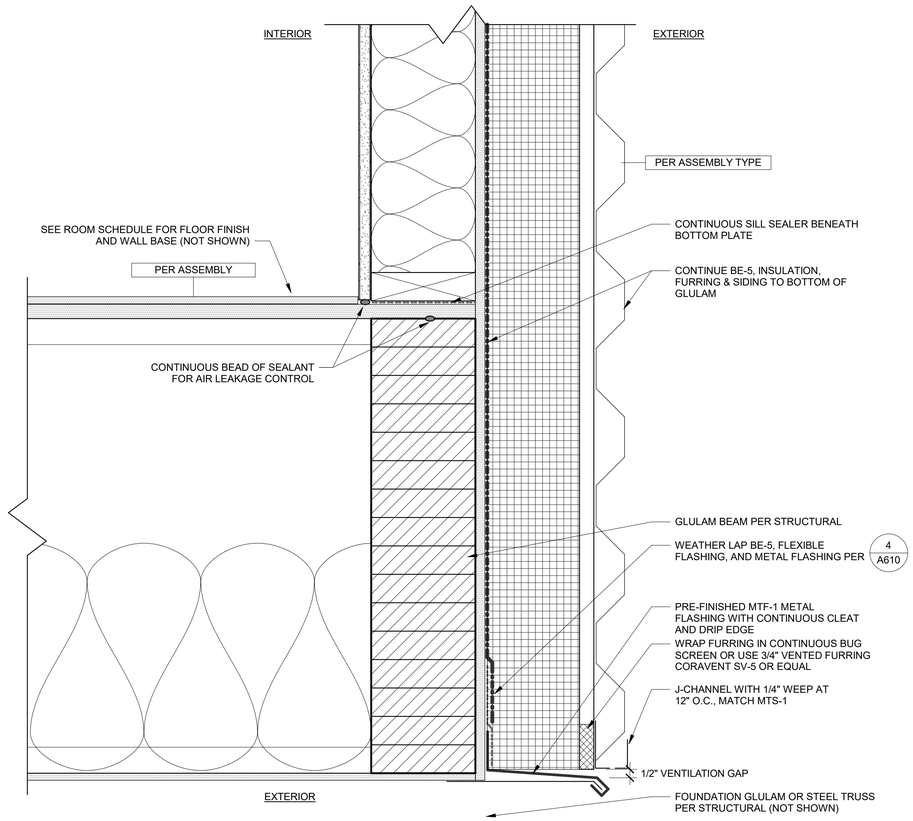
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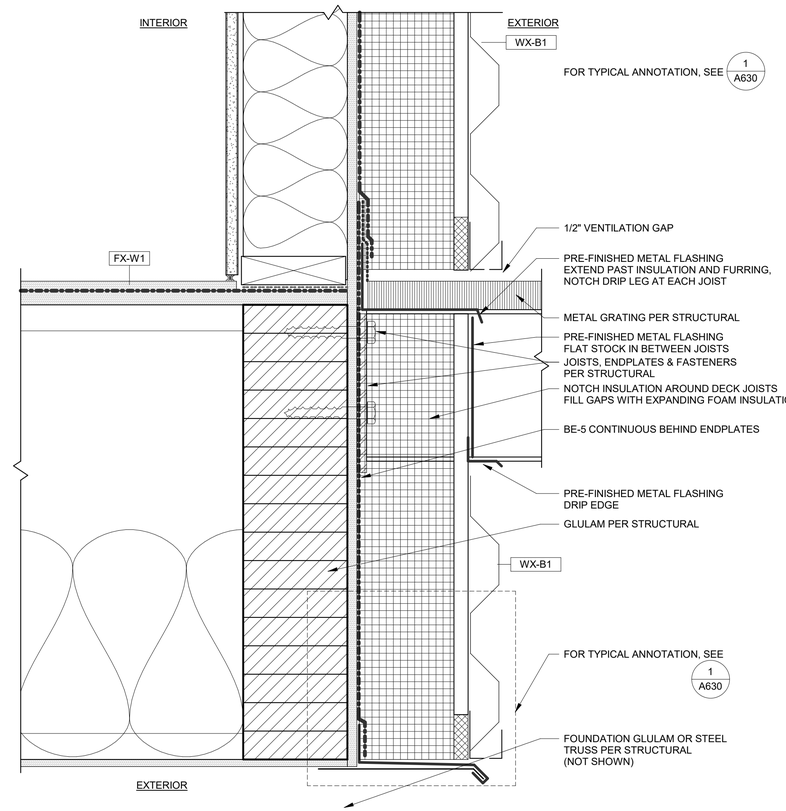
ARCHITECTURAL DETAILS - EXTERIOR TYPICAL

A610

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1 A630 EXTERIOR DETAIL - FOUNDATION - BASE OF WALL, TYPICAL
3" = 1'-0"



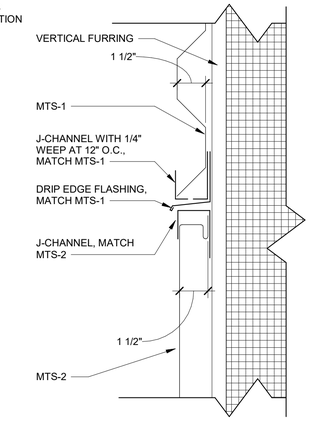
2 A630 EXTERIOR DETAIL - FOUNDATION - BASE OF WALL AT DECK
3" = 1'-0"

EXTERIOR DETAIL NOTES

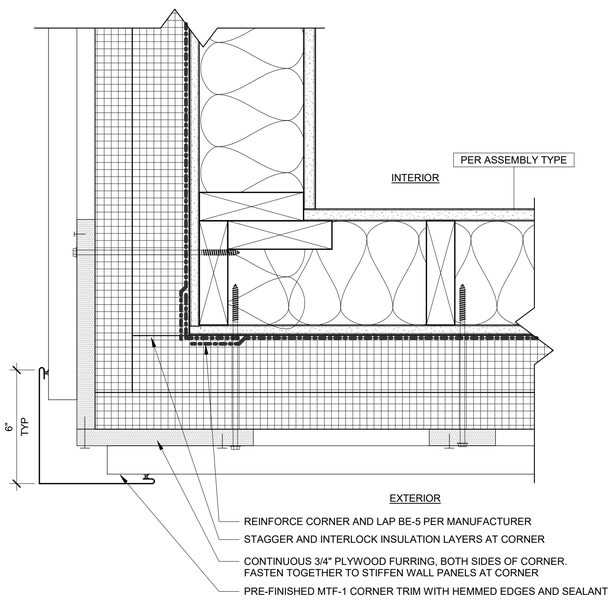
A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

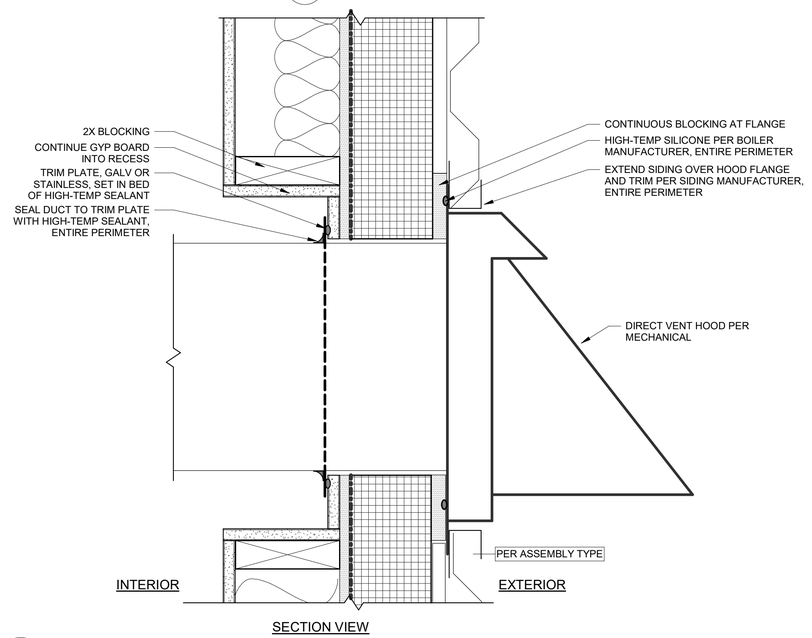
TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS



3 A630 EXTERIOR DETAIL - WALL - VERTICAL SIDING TRANSITION FLASHING
3" = 1'-0"

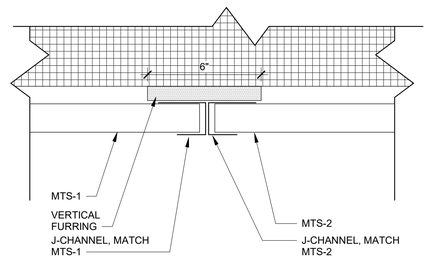


4 A630 EXTERIOR DETAIL - WALL - OUTSIDE BUILDING CORNER
3" = 1'-0"



SECTION VIEW

5 A630 EXTERIOR DETAIL - WALL - PENETRATION - DIRECT VENT BOILER
3" = 1'-0"



6 A630 EXTERIOR DETAIL - WALL - HORIZONTAL SIDING TRANSITION FLASHING
3" = 1'-0"

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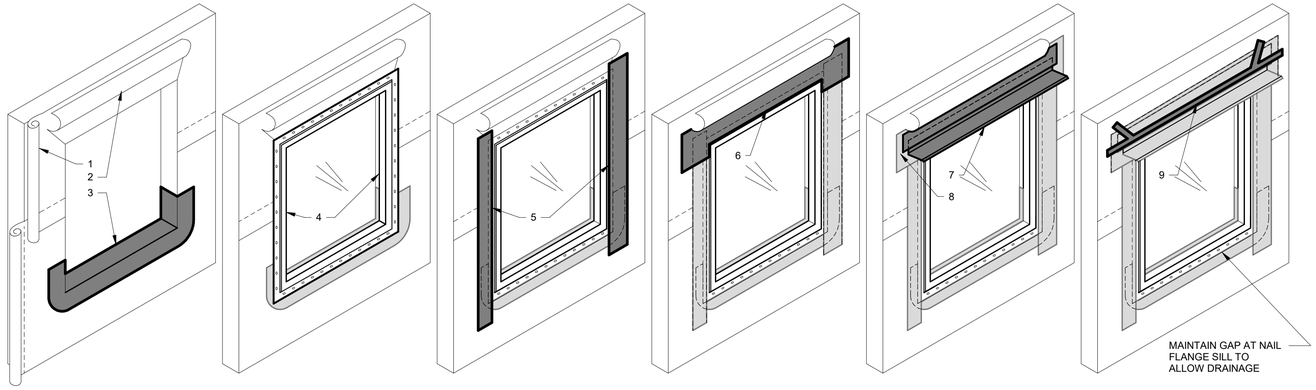
ARCHITECTURAL DETAILS - EXTERIOR WALL

A630

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NOTES:
- OPENING PREPARATION DIAGRAM IS SIMPLIFIED FOR GRAPHIC CLARITY.
- SEE SPECIFICATIONS, ASSEMBLY TYPES, AND EXTERIOR DETAILS FOR MATERIAL PERFORMANCE CRITERIA AND INSTALLATION INFORMATION.
- INSTALL MATERIALS IN SEQUENCE PER MANUFACTURER'S INSTALLATION INSTRUCTION AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS.
- NOTIFY ARCHITECT IF MANUFACTURER'S INSTALLATION INSTRUCTIONS CONFLICT WITH SPECIFICATIONS OR CONSTRUCTION DOCUMENTS.
- SEE DIAGRAM FOR BARRIER AND FLASHING TRANSITIONS.

SEQUENCE
1. INSTALL BARRIER PER WALL ASSEMBLY TYPES AND SPECIFICATIONS. (GRAPHIC DEPICTION OF SHEET GOOD SHOWN HERE IS NOT INTENDED TO ALTER PROJECT REQUIREMENTS)
2. FOLD BARRIER UP AT HEAD.
3. INSTALL SILL FLEXIBLE FLASHING. ENSURE SILL / JAMB CORNERS ARE PROTECTED BY USING FLEXIBLE CORNER FLASHING.
4. INSTALL WINDOW / LOUVER WITH NAIL FLANGE. APPLY CONTINUOUS BEAD OF SEALANT BEHIND HEAD AND JAMB FLANGES. SEE DETAILS AND MANUFACTURER RECOMMENDATIONS.
5. INSTALL JAMB FLEXIBLE FLASHING OVER JAMB NAIL FLANGES AND SILL FLEXIBLE FLASHING.
6. INSTALL HEAD FLEXIBLE FLASHING OVER HEAD NAIL FLANGES AND JAMB FLEXIBLE FLASHING.
7. INSTALL HEAD METAL FLASHING OVER HEAD AND JAMB FLEXIBLE FLASHING. EXTEND METAL FLASHING PAST OPENING ON BOTH SIDES, AS INDICATED IN DRAWINGS.
8. INSTALL FLEXIBLE FLASHING TRANSITION OVER HEAD METAL FLASHING.
9. FOLD BARRIER DOWN AT HEAD AND APPLY COMPATIBLE TAPE.



1 / A640 EXTERIOR DETAIL - WALL OPENING - PREPARATION WITH NAIL FLANGE
1/2" = 1'-0"

NOTES:
- OPENING PREPARATION DIAGRAM IS SIMPLIFIED FOR GRAPHIC CLARITY.
- SEE SPECIFICATIONS, ASSEMBLY TYPES, AND EXTERIOR DETAILS FOR MATERIAL PERFORMANCE CRITERIA AND INSTALLATION INFORMATION.
- INSTALL MATERIALS IN SEQUENCE PER MANUFACTURER'S INSTALLATION INSTRUCTION AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS.
- NOTIFY ARCHITECT IF MANUFACTURER'S INSTALLATION INSTRUCTIONS CONFLICT WITH SPECIFICATIONS OR CONSTRUCTION DOCUMENTS.
- SEE DIAGRAM FOR BARRIER AND FLASHING TRANSITIONS.

SEQUENCE
1. INSTALL BARRIER PER WALL ASSEMBLY TYPES AND SPECIFICATIONS. (GRAPHIC DEPICTION OF SHEET GOOD SHOWN HERE IS NOT INTENDED TO ALTER PROJECT REQUIREMENTS)
2. FOLD BARRIER UP AT HEAD.
3. INSTALL SILL FLEXIBLE FLASHING. ENSURE SILL / JAMB CORNERS ARE PROTECTED BY EITHER USING (a) FLEXIBLE CORNER FLASHING, OR (b) ADDITIONAL FLASHING STRIPS.
4. INSTALL JAMB FLEXIBLE FLASHING OVER SILL FLEXIBLE FLASHING.
5. INSTALL HEAD FLEXIBLE FLASHING OVER JAMB FLEXIBLE FLASHING.
6. INSTALL HEAD METAL FLASHING OVER HEAD AND JAMB FLEXIBLE FLASHING. EXTEND METAL FLASHING PAST OPENING ON BOTH SIDES, AS INDICATED IN DRAWINGS.
7. INSTALL FLEXIBLE FLASHING TRANSITION OVER HEAD METAL FLASHING.
8. FOLD BARRIER DOWN AT HEAD AND APPLY COMPATIBLE TAPE.
9. (NOT SHOWN) INSTALL WINDOW, DOOR, LOUVER, ETC. PER DETAILS AND MANUFACTURER RECOMMENDATIONS
10. (NOT SHOWN) APPLY FOAM INSULATION AND SEALANT AT SHIM SPACE PER DETAILS.
11. (NOT SHOWN) INSTALL JAMB AND SILL METAL FLASHING PER DETAILS.

2 / A640 EXTERIOR DETAIL - WALL OPENING - PREPARATION WITHOUT NAIL FLANGE
1/2" = 1'-0"

3 / A640 EXTERIOR DETAIL - WALL OPENING - METAL FLASHING AT JAMB/HEAD CORNER - EXPLODED VIEW
3" = 1'-0"

4 / A640 EXTERIOR DETAIL - WALL OPENING - METAL FLASHING AT JAMB/SILL CORNER - EXPLODED VIEW
3" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

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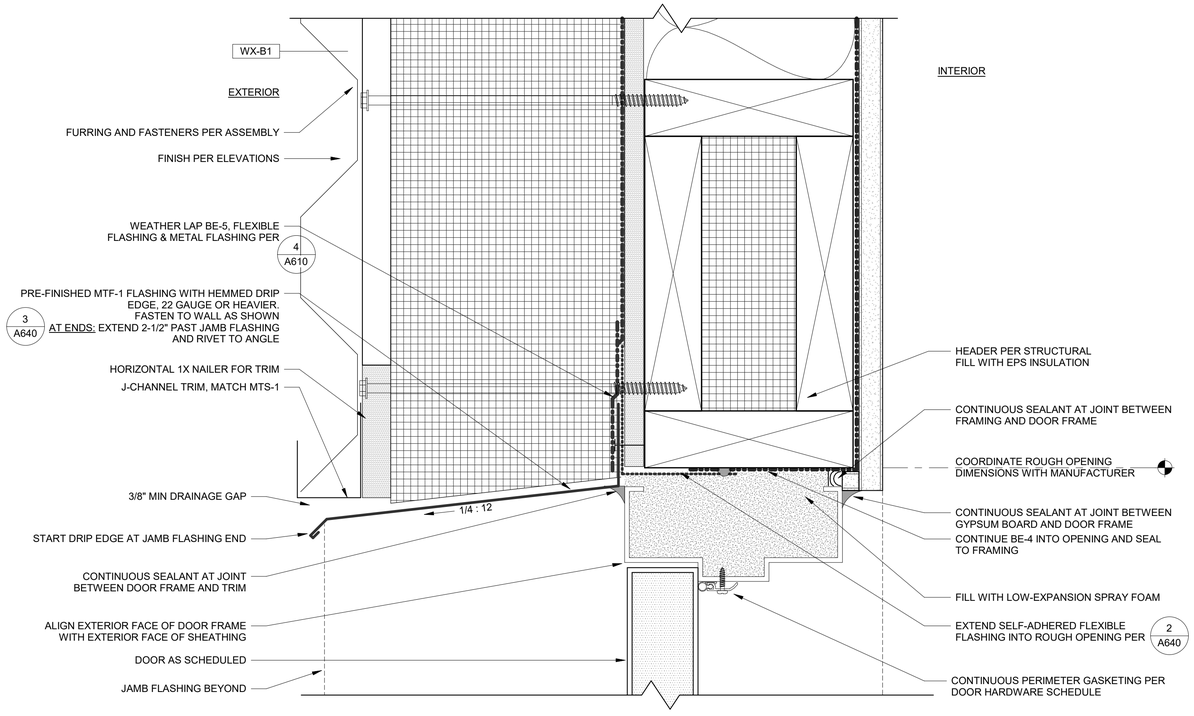
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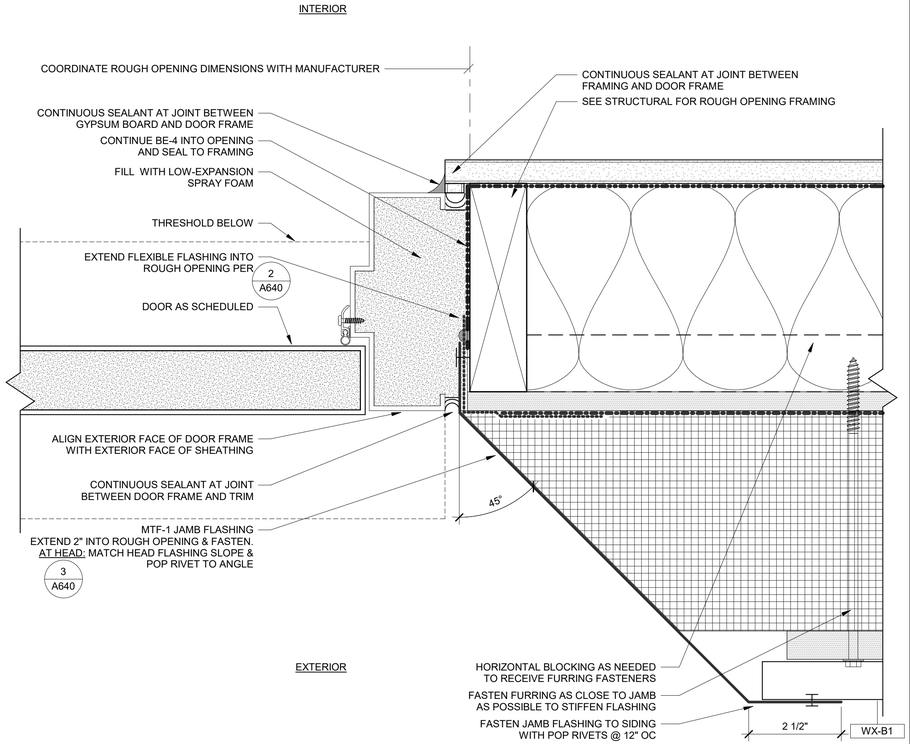
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ARCHITECTURAL DETAILS - EXTERIOR WALL OPENING - RO PREPARATION & TRIM

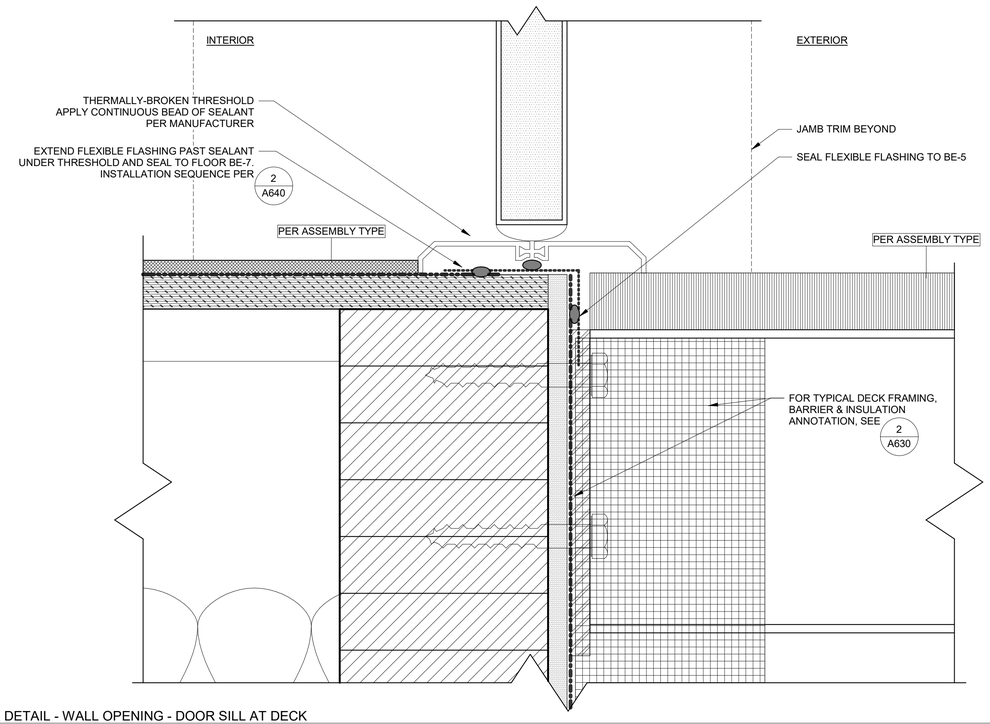
A640



1 A641 EXTERIOR DETAIL - WALL OPENING - DOOR HEAD - METAL TRIM
6" = 1'-0"



2 A641 EXTERIOR DETAIL - WALL OPENING - DOOR JAMB - METAL TRIM
6" = 1'-0"



3 A641 EXTERIOR DETAIL - WALL OPENING - DOOR SILL AT DECK
6" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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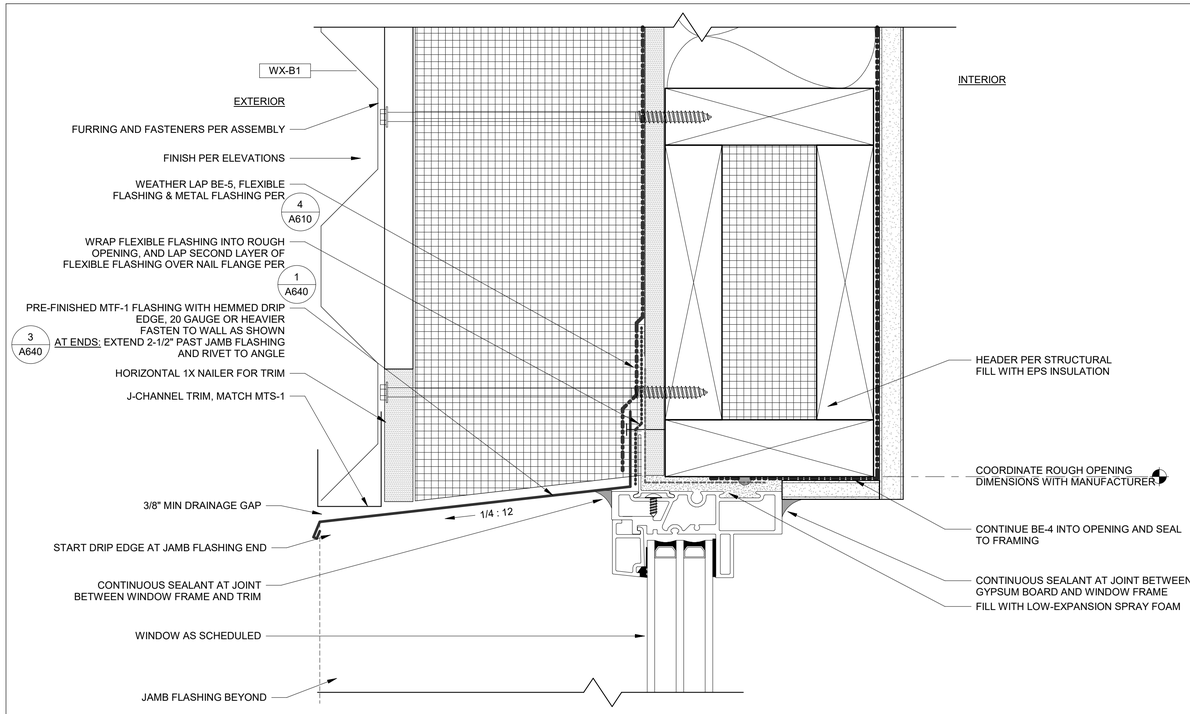
STATE OF ALASKA 49 TH
JAMES D. BARTLETT
23-APR-2026
No. A10413
REGISTERED PROFESSIONAL ARCHITECT

RAMPART HEALTH CLINIC

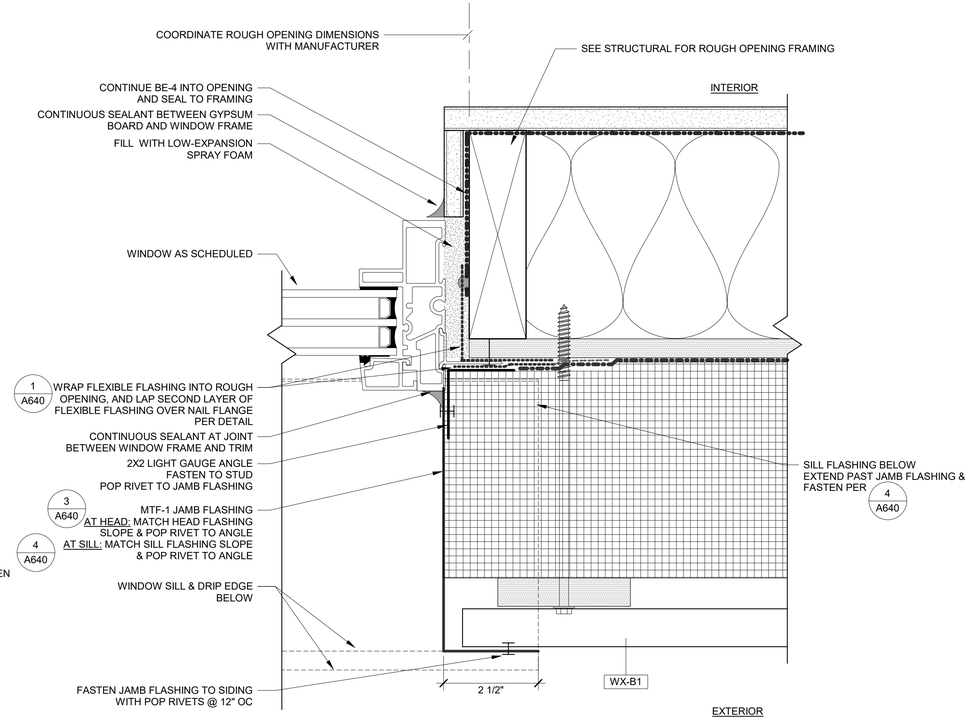
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DRAWN BY	ENS
SCALE	0" 1"

ARCHITECTURAL DETAILS - EXTERIOR WALL OPENING - DOOR

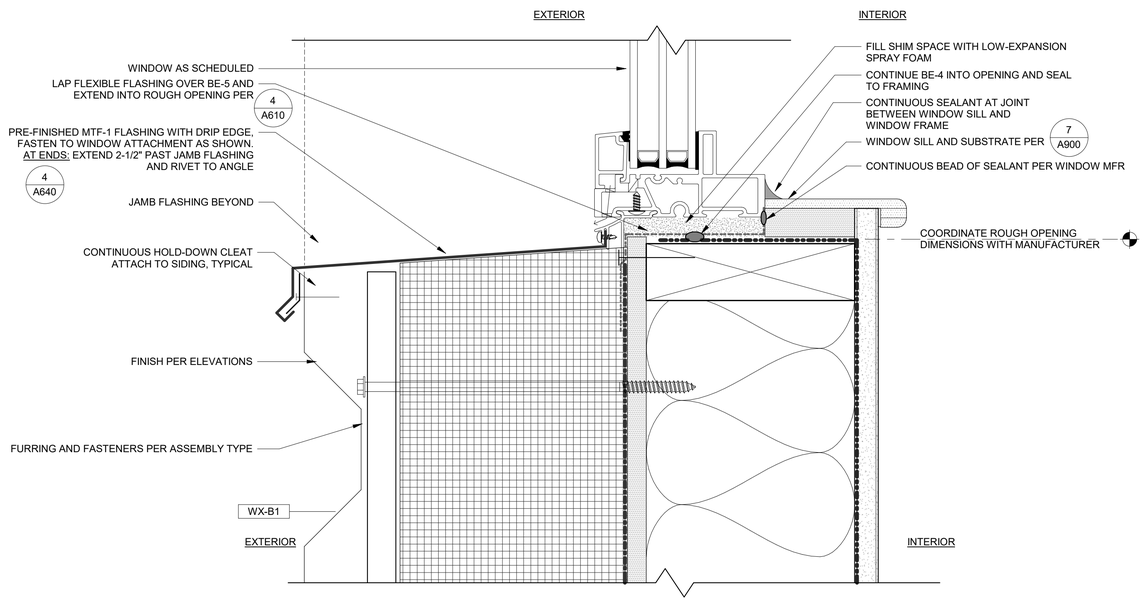
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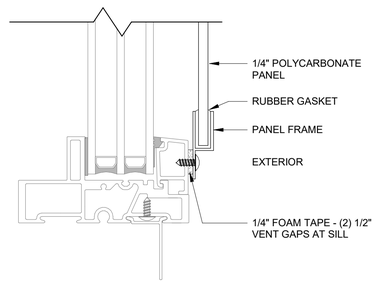
1/A642 EXTERIOR DETAIL - WALL OPENING - WINDOW HEAD - METAL TRIM
6" = 1'-0"



2/A642 EXTERIOR DETAIL - WALL OPENING - RAINSCREEN - WINDOW JAMB - METAL TRIM
6" = 1'-0"



3/A642 EXTERIOR DETAIL - WALL OPENING - RAINSCREEN - WINDOW SILL - METAL TRIM
6" = 1'-0"



4/A642 EXTERIOR DETAIL - WALL OPENING - WINDOW VANDAL RESISTANT PANEL
6" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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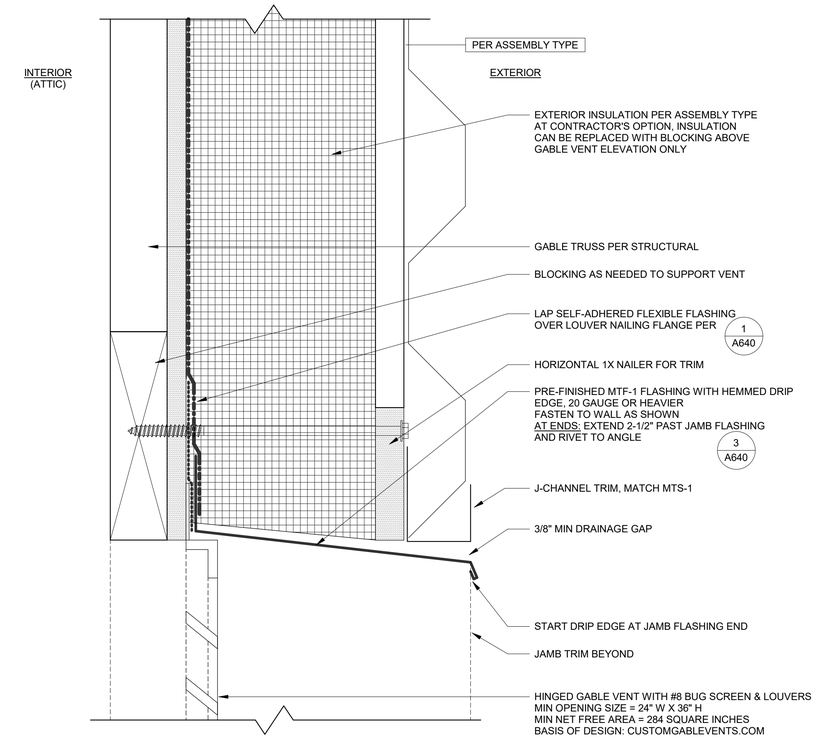
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RAMPART HEALTH CLINIC

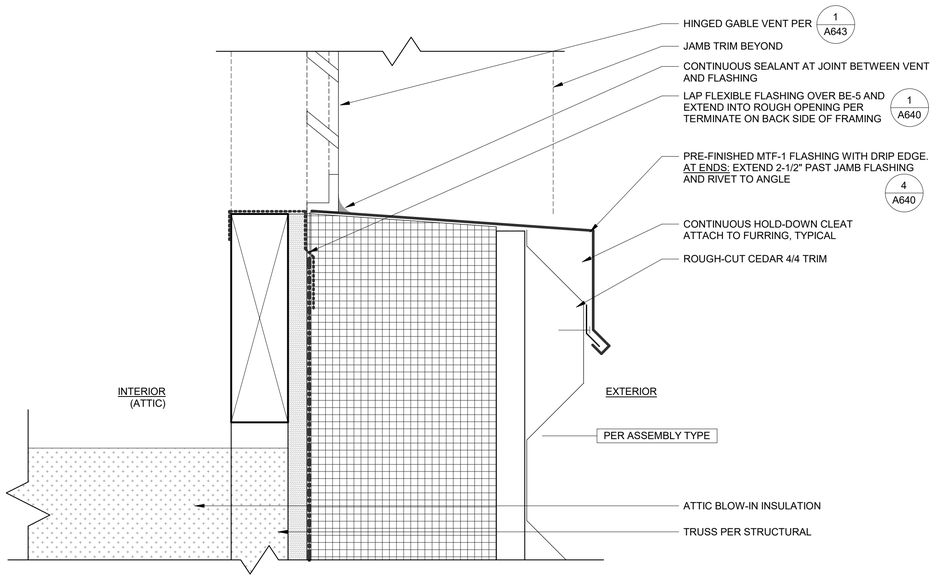
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ARCHITECTURAL DETAILS - EXTERIOR WALL OPENING - WINDOW

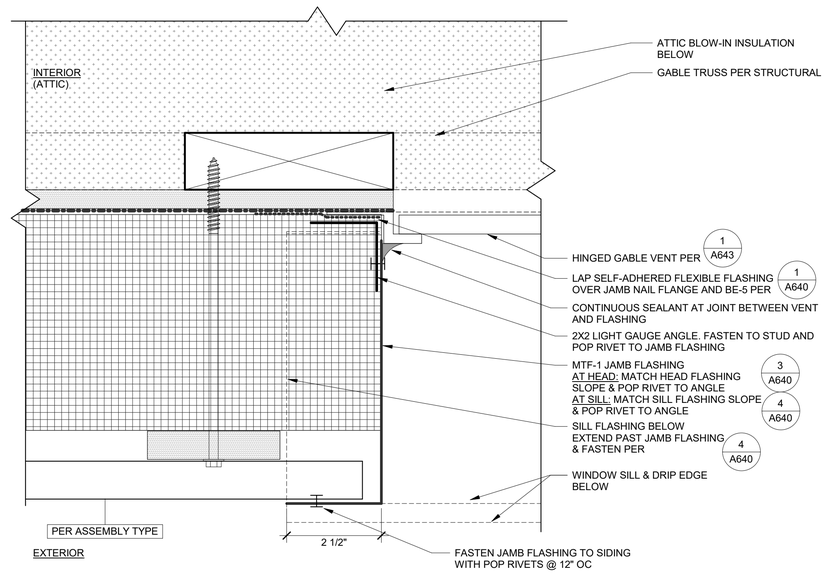
A642



1 A643 EXTERIOR DETAIL - WALL OPENING - RAINSCREEN - GABLE VENT HEAD
6" = 1'-0"



3 A643 EXTERIOR DETAIL - WALL OPENING - RAINSCREEN - GABLE VENT SILL
6" = 1'-0"



2 A643 EXTERIOR DETAIL - WALL OPENING - RAINSCREEN - GABLE VENT JAMB
6" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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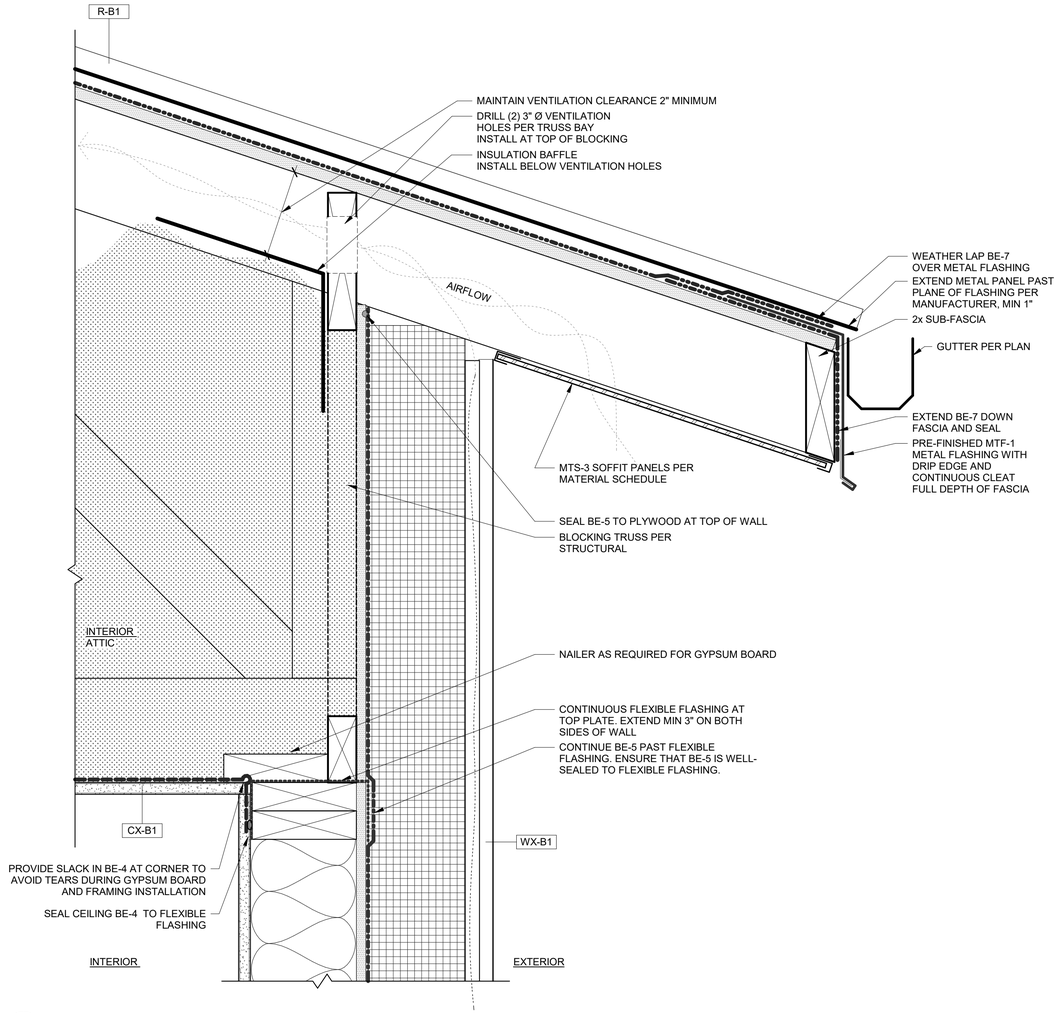
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RAMPART HEALTH CLINIC

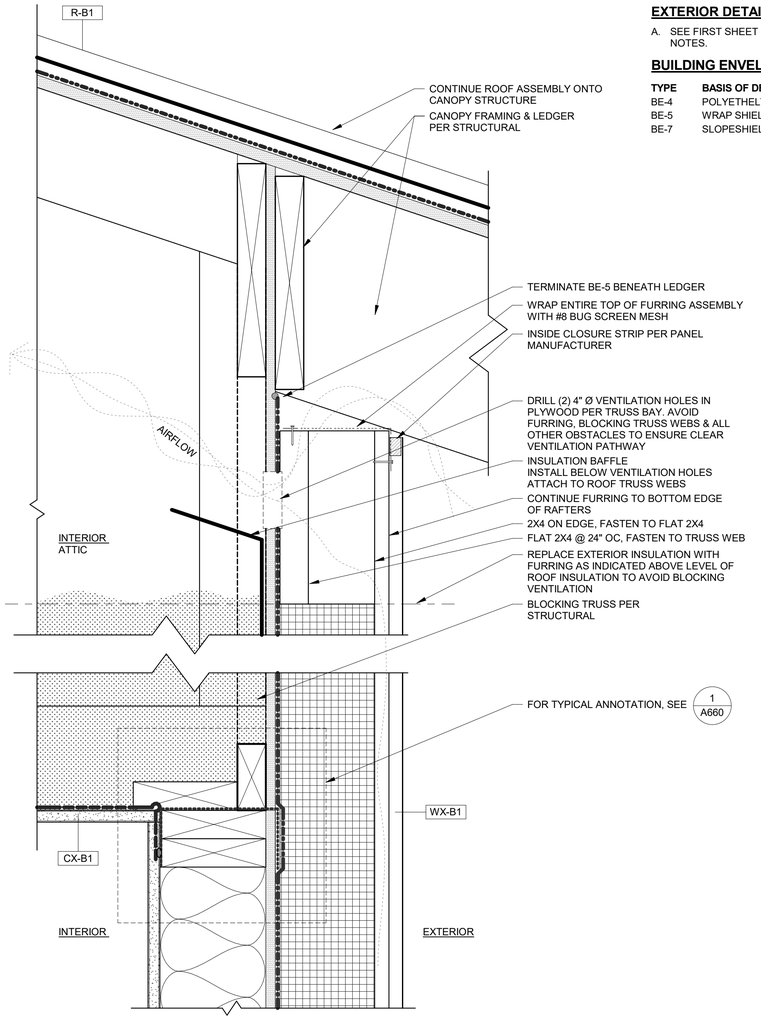
ISSUE DATE	23 APR 2026
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SCALE	0" 1"

ARCHITECTURAL DETAILS - EXTERIOR WALL OPENING - GABLE VENT

A643



1 A660 EXTERIOR DETAIL - WALL ROOF TRANSITION - EAVE AT GRID A
3" = 1'-0"



2 A660 EXTERIOR DETAIL - WALL ROOF TRANSITION - EAVE AT GRID B
3" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

TYPE	BASIS OF DESIGN - PER MATERIAL SCHEDULE
BE-4	POLYETHELYNE FILM (MIL PER SPEC)
BE-5	WRAP SHIELD SA
BE-7	SLOPESHIELD PLUS

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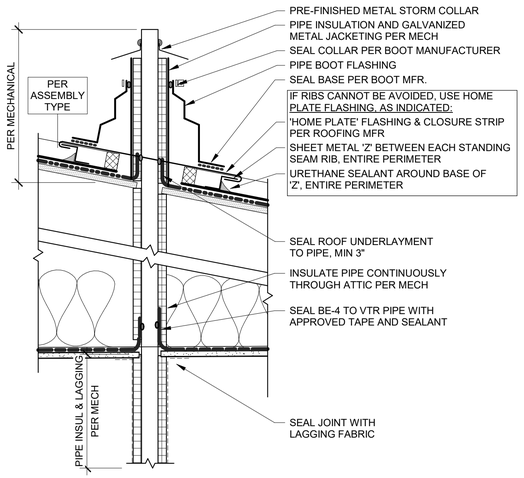
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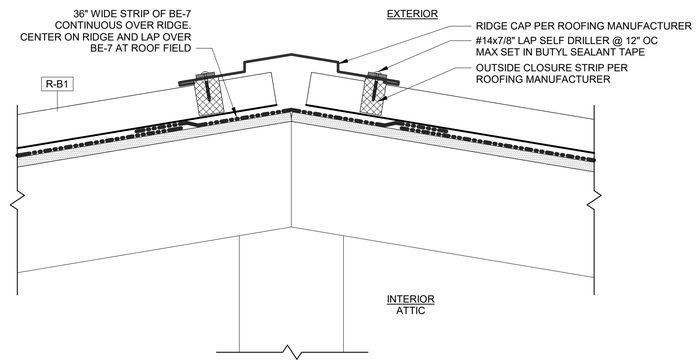
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ARCHITECTURAL DETAILS - EXTERIOR WALL ROOF TRANSITION

A660



1 A670 EXTERIOR DETAIL - ROOF - ATTIC - PENETRATION - VTR - INSULATED
1 1/2" = 1'-0"



2 A670 EXTERIOR DETAIL - ROOF - RIDGE
3" = 1'-0"

EXTERIOR DETAIL NOTES

A. SEE FIRST SHEET IN SERIES FOR EXTERIOR DETAIL NOTES.

BUILDING ENVELOPE INDEX

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BE-4	POLYETHELYNE FILM (MIL PER SPEC)
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BE-7	SLOPESHIELD PLUS

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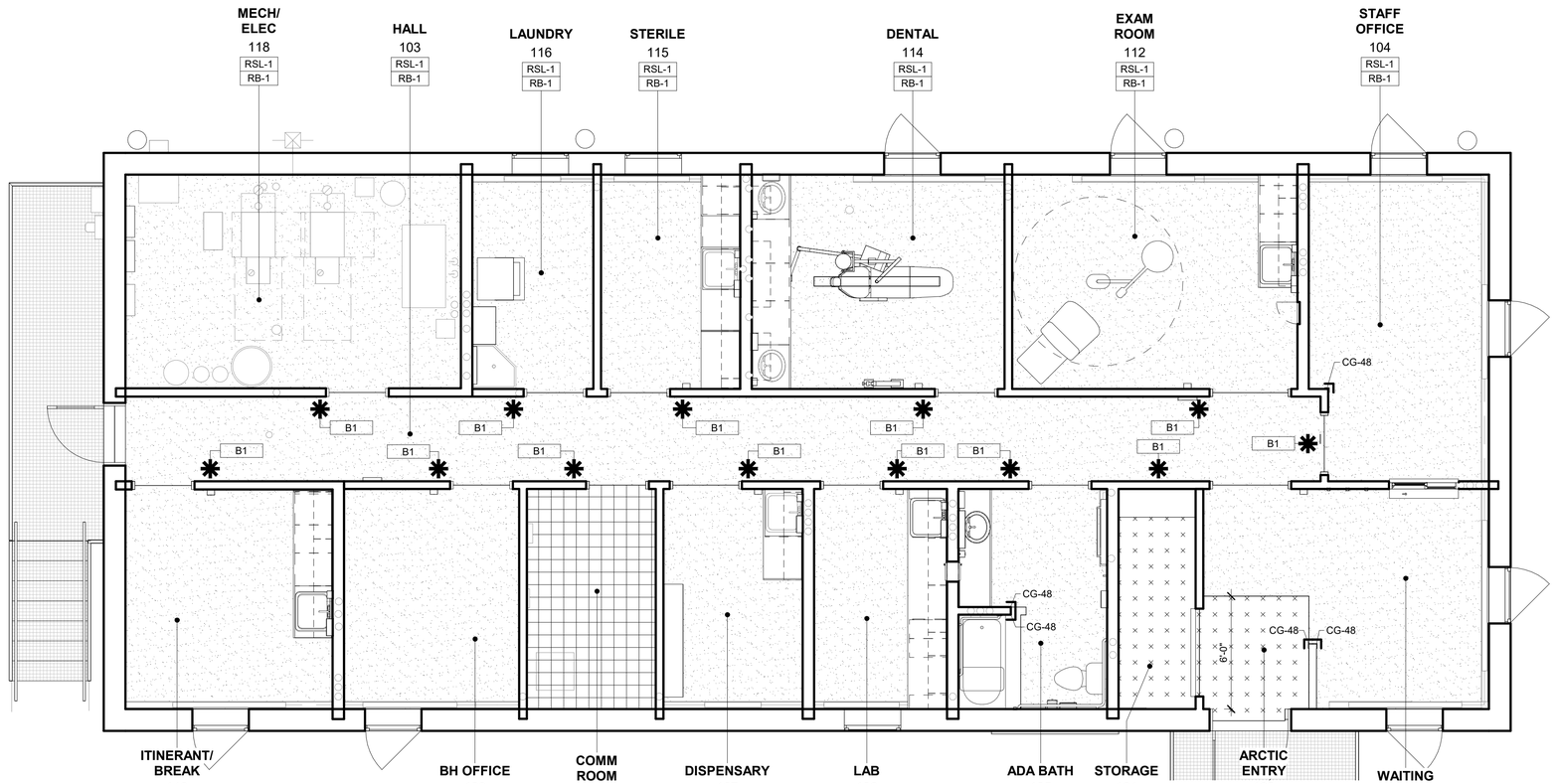
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ARCHITECTURAL DETAILS - EXTERIOR ROOF AND CANOPY

A670

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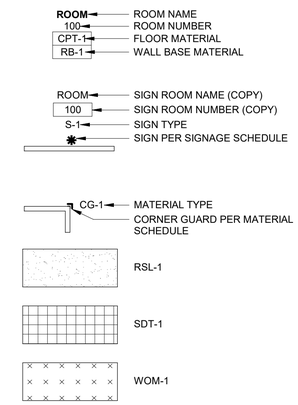


1 A711 INTERIOR PLAN - FINISHES AND SIGNAGE - 1ST FLOOR
1/4" = 1'-0"

FINISH AND SIGNAGE PLAN NOTES

A. FURNITURE, EQUIPMENT, SOME CASEWORK, AND OTHER ELEMENTS MAY NOT BE SHOWN FOR CLARITY OF FLOOR FINISHES.
B. NOTIFY ARCHITECT IF PATTERN SHOWN AT FLOOR FINISH PLAN CONFLICTS WITH SELECTED PRODUCT OR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
C. PROVIDE CORNER GUARDS AT OUTSIDE CORNERS IN CORRIDORS UNLESS NOTED OTHERWISE.
D. CHANGE IN FLOOR MATERIAL TO OCCUR AT CENTERLINE OF DOOR IN CLOSED POSITION.

FINISH AND SIGNAGE PLAN LEGEND



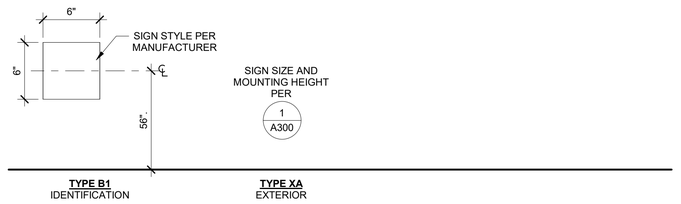
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SIGNAGE SCHEDULE

ROOM NUMBER		ROOM NAME			
ON PLAN	ON SIGN (COPY)	ON PLAN	ON SIGN (COPY)	SIGN TYPE	SIGN REMARKS
101		STORAGE		B1 - IDENTIFICATION - ROOM ID	
104		STAFF OFFICE		B1 - IDENTIFICATION - ROOM ID	
105		ADA BATH		B1 - IDENTIFICATION - ROOM ID	
106		LAB		B1 - IDENTIFICATION - ROOM ID	
107		DISPENSARY		B1 - IDENTIFICATION - ROOM ID	
108		COMM ROOM		B1 - IDENTIFICATION - ROOM ID	
109		BH OFFICE		B1 - IDENTIFICATION - ROOM ID	
110		ITINERANT/ BREAK		B1 - IDENTIFICATION - ROOM ID	
112		EXAM ROOM		B1 - IDENTIFICATION - ROOM ID	
114		DENTAL		B1 - IDENTIFICATION - ROOM ID	
115		STERILE		B1 - IDENTIFICATION - ROOM ID	
116		LAUNDRY		B1 - IDENTIFICATION - ROOM ID	
118		MECH/ ELEC		B1 - IDENTIFICATION - ROOM ID	

SIGNAGE TYPES

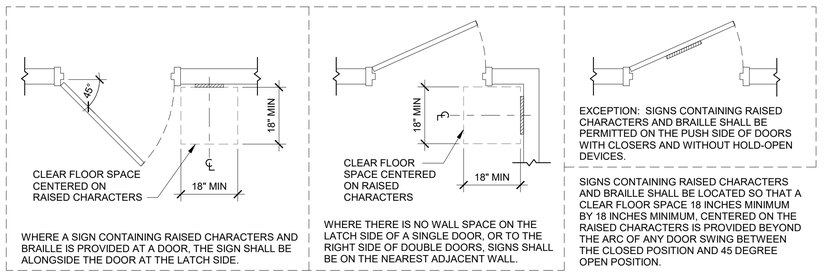


SIGNAGE SCHEDULE AND TYPE NOTES

A. SEE SIGNAGE PLANS AND NOTES.
B. SEE MATERIAL SCHEDULE FOR SIGN BASIS OF DESIGN.
C. OWNER TO CONFIRM SIGN TYPE, SIGN MATERIAL, SIGN COLOR, SIGN NUMBER (COPY), SIGN NAME (COPY), AND SIGN LOCATION. PROVIDE SIGN PACKAGE FOR USER INPUT DURING SUBMITTAL REVIEW PROCESS.
D. THE SIGN SCHEDULE COLUMN INDICATING 'ROOM NUMBER ON PLAN' DETERMINES SIGN LOCATION AND IS FOR REFERENCE ONLY. THE SIGN SCHEDULE COLUMN INDICATING 'ROOM NUMBER ON SIGN (COPY)' DEFINES TEXT PRINTED ON THE SIGN.
E. THE SIGN SCHEDULE COLUMN INDICATING 'ROOM NAME ON PLAN' DETERMINES SIGN LOCATION AND IS FOR REFERENCE ONLY. THE SIGN SCHEDULE COLUMN INDICATING 'ROOM NAME ON SIGN (COPY)' DEFINES TEXT PRINTED ON THE SIGN.
F. UNLESS NOTED OTHERWISE, USE ROOM NUMBER ON PLAN AND/OR ROOM NAME ON PLAN WHERE SIGN ROOM NUMBER (COPY) AND/OR SIGN ROOM NAME (COPY) IS BLANK.

SIGNAGE TYPE SCHEDULE

SIGN TYPE	SIGN TYPE SIZE		BASIS OF DESIGN PER MATERIAL SCHEDULE	SIGN TYPE REMARKS	SIGN TYPE COUNT
	HEIGHT	WIDTH			
B1 - IDENTIFICATION - ROOM ID	6"	6"	SIGN-1		13



2 A711 INTERIOR DETAIL - SIGNAGE - ANSI A117.1 2017 SECT 703 - RAISED CHARACTER LOCATION PLAN
1/2" = 1'-0"

SIGN AND SIGN TYPE REMARKS

1. NOT USED

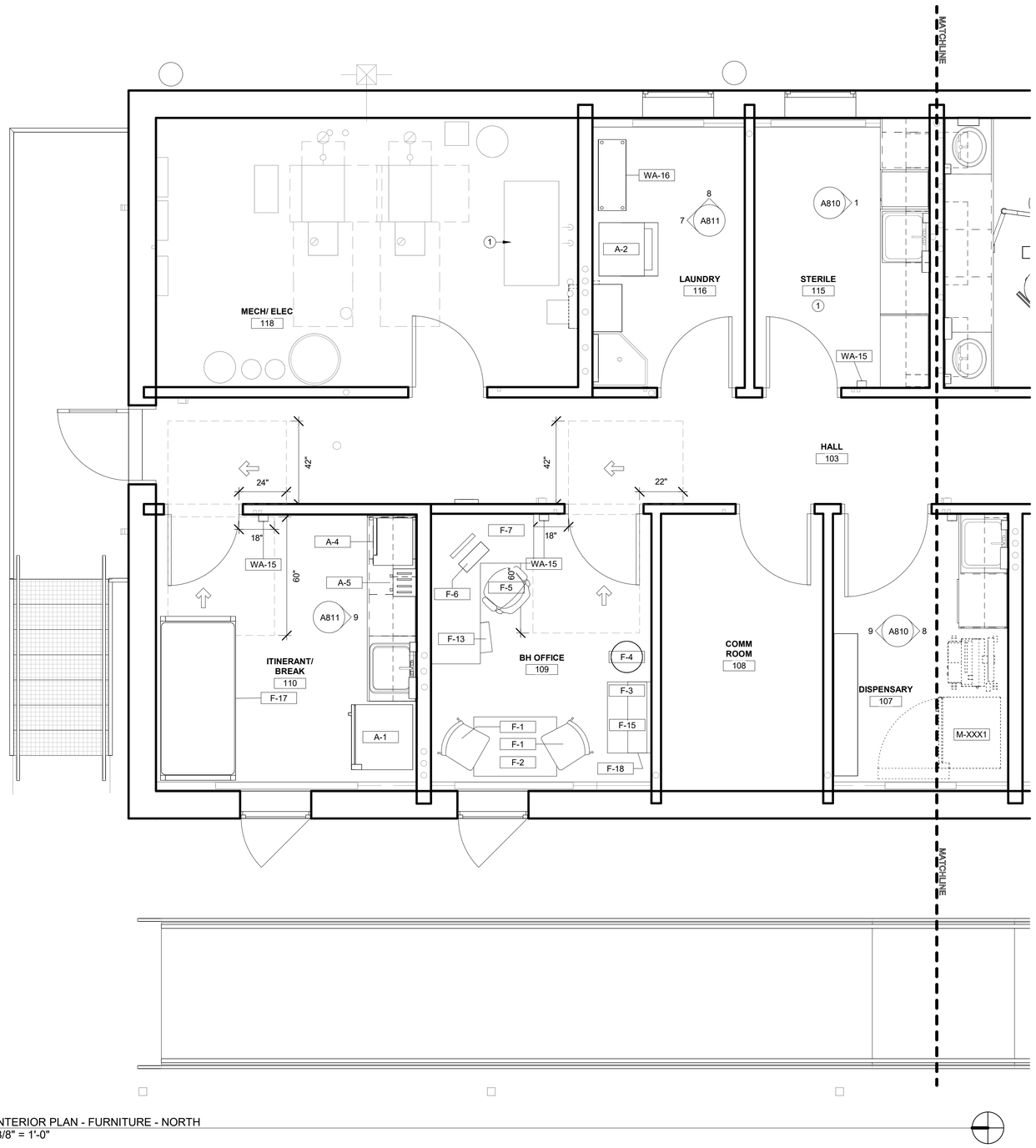
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INTERIOR DESIGN PLANS - FINISHES AND SIGNAGE

A711

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1 / A721 INTERIOR PLAN - FURNITURE - NORTH
3/8" = 1'-0"

FURNITURE PLAN LEGEND

CONTRACTOR FURNISHED

OWNER FURNISHED

EQUIPMENT TAG, ITEM AS SCHEDULED (A-1)

FURNITURE PLAN NOTES

A. FURNITURE PLANS SHOW SCALE AND LOCATION OF FURNITURE.
B. BUILDING ELEMENTS MAY BE SIMPLIFIED OR OMITTED FOR CLARITY.
C. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
D. SPECIALTY EQUIPMENT ITEMS SCHEDULED AS OFCI ARE IN AN EXISTING BUILDING ADJACENT TO THE PROPERTY LOCATION - CONTRACTOR TO MOVE EQUIPMENT OVER IN COORDINATION WITH OWNER.

KEYNOTES

1. SEE DENTAL VENDOR SHEETS FOR DENTAL EQUIPMENT AND ADDITIONAL INFORMATION

SPECIALTY EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANF	MODEL	FURNISHED BY
APPLIANCES				
A-1	APPLIANCE - REFRIGERATOR	GENERAL ELECTRIC	GTE17DTWW	CFCI
A-2	APPLIANCE - STACKED LAUNDRY CENTER, NON-ADA ELECTRIC WASHER AND DRYER	GENERAL ELECTRIC	GUD24ESSM	CFCI
A-4	APPLIANCE - COUNTERTOP MICROWAVE - 1.0 CU FT. 1,000 W MIN	LG	NEOCHEF	CFCI
A-5	APPLIANCE - ELECTRIC TOASTER - 4 SLICE MIN	JEREMY CASS	ELN-CMWT-8250ES	CFCI
DENTAL (REFFER TO DENTAL CONSULTANT SHEETS)				
D-1	DENTAL - STOOL, DOCTOR			CFCI
D-2	DENTAL - STOOL, ASSISTANT			CFCI
FURNITURE				
F-1	FURNITURE - STACKING CHAIR	STEELCASE	MOVE	CFCI
F-2	FURNITURE - 42" X 30" TABLE			CFCI
F-3	FURNITURE - 36" X 20" X 30" LATERAL FILE			CFCI
F-4	FURNITURE - WASTEPAPER BASKET			CFCI
F-5	FURNITURE - TASK CHAIR	STEELCASE	SERIES 1	CFCI
F-6	FURNITURE - COMPUTER WITH FLAT PANEL MONITOR			CFCI
F-7	FURNITURE - 23" X 58" / 70" HEIGHT ADJUSTABLE DESK	STEELCASE		CFCI
F-8	FURNITURE - WARDROBE STORAGE CABINET	STEELCASE	ELECTIVE ELEMENTS	CFCI
F-9	FURNITURE - WAITING SEATING	STEELCASE	EMBOLD COLLECTION	CFCI
F-10	FURNITURE - WALL MOUNTED MAGAZINE RACK			CFCI
F-11	FURNITURE - 20" ROUND END TABLE	STEELCASE	EMBOLD COLLECTION	CFCI
F-12	FURNITURE - SINGLE WAITING CHAIR	STEELCASE	EMBOLD COLLECTION	CFCI
F-13	FURNITURE - MOBILE CUSHION TOP BOX FILE	STEELCASE	TS SERIES STORAGE	CFCI
F-14	FURNITURE - WORK SURFACE	STEELCASE		CFCI
F-15	FURNITURE - WORK SURFACE WITH OVERHEAD STORAGE CABINET	STEELCASE		CFCI
F-16	FURNITURE - 42" FLAT SCREEN TV W/ PIVOT WALL MOUNT			CFCI
F-17	FURNITURE - BUNK BED			CFCI
F-18	FURNITURE - UPPER CABINET	STEELCASE		CFCI
MEDICAL				
M-00342	MEDICAL - SCALE, MECHANICAL	HEALTH O METER	SN: HFF400	OFCI
M-02202	MEDICAL - NEBULIZER, PNEUMATIC	RESPIRONICS	626	OFCI
M-02214	MEDICAL - NEBULIZER, PNEUMATIC	RESPIRONICS	626	OFCI
M-2311	MEDICAL - SCALE, NEONATAL	HEALTH O METER	549KL	OFCI
M-02914	MEDICAL - OXYGEN CONCENTRATOR	DEVILBISS HEALTHCARE	535D	OFCI
M-3286	MEDICAL - ANALYZER, HEMOGLOBIN	HEMOCUE	Hb201+	OFCI
M-4696	MEDICAL - ULTRASONIC FETAL HEART DETECTOR	MIDMARK	IQecg 2019	OFCI
M-4726	MEDICAL - OTO/OPHTHALMOSCOPE - CONNEX INTEGRATED WALL SYSTEM	WELCH ALLYN	71110	OFCI
M-5019	MEDICAL - MONITOR, VITAL SIGNS	WELCH ALLYN	64NTXX	OFCI
M-5020	MEDICAL - EXAMINATION TABLE	MIDMARK	RITTER 224-003	OFCI
M-5081	MEDICAL - AUTOMATIC DEFIBRILLATOR/MONITOR	ZOLL MEDICAL	AED PLUS	OFCI
M-5112	MEDICAL - ULTRASONIC FETAL HEART DETECTOR	SUMMIT TECHNOLOGY	L250	OFCI
M-5128	MEDICAL - OXYGEN CONCENTRATOR	DEVILBISS HEALTHCARE	1025D	OFCI
M-5406	MEDICAL - AIR FILTRATION UNIT, PORTABLE	SURGICALLY CLEAN AIR	JADE	OFCI
M-5407	MEDICAL - AIR FILTRATION UNIT, PORTABLE	SURGICALLY CLEAN AIR	JADE	OFCI
M-5739	MEDICAL - ANALYZER, URINE, STRIP READER	SIEMENS	CLINTEK STATUS CONNECTOR	OFCI
M-5770	MEDICAL - ANALYZER, URINE, STRIP READER	SIEMENS	CLINTEK STATUS +	OFCI
M-5925	MEDICAL - AUTOMATIC DEFIBRILLATOR/MONITOR	ZOLL MEDICAL	AED PLUS	OFCI
M-6194	MEDICAL - ELECTRONIC THERMOMETER	EXERGEN	TAT5000	OFCI
M-6520	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY		OFCI
M-6521	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY		OFCI
M-6522	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY	ABT-HC-UCBI-0420	OFCI
M-6670	MEDICAL - CENTRIFUGE, TABLE TOP	DRUCKER	642VFD	OFCI
M-6941	MEDICAL - ANALYZER, GLUCOSE	UNKNOWN	SN: KCAT361-D1194	OFCI
M-XXX1	MEDICAL - PICKPOINT	TBD	TBD	OFCI
M-XXX2	MEDICAL - PICKPOINT COMPUTER AND PRINTER STATION	TBD	TBD	OFCI
M-XXX3	MEDICAL - MOBILE WORKSTATION	TBD	TBD	OFCI
M-XXX4	MEDICAL - SELF ADJUSTING STOOL	TBD	TBD	OFCI
WASHROOM ACCESSORIES				
WA-1	WASHROOM ACCESSORY - TWO-WALL GRAB BAR	BOBRICK, INC	B-6897	CFCI
WA-2	WASHROOM ACCESSORY - TUB-SHOWER TWO-WALL GRAB BAR	BOBRICK, INC	B-58616	CFCI
WA-3	WASHROOM ACCESSORY - BABY CHANGING STATION	KOALA KARE	KB310-SSWM	CFCI
WA-4	WASHROOM ACCESSORY - STAINLESS STEEL MIRROR	BOBRICK, INC	B-165 2436	CFCI
WA-5	WASHROOM ACCESSORY - AUTOMATIC WALL MOUNTED LIQUID SOAP DISPENSER	BOBRICK, INC	B-2012	CFCI
WA-6	WASHROOM ACCESSORY - SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK, INC	B-4288	CFCI
WA-7	WASHROOM ACCESSORY - SURFACE MOUNTED TOWEL DISPENSER	BOBRICK, INC	B-262	CFCI
WA-8	WASHROOM ACCESSORY - SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK, INC	B-254	CFCI
WA-9	WASHROOM ACCESSORY - ROBE HOOK	BOBRICK, INC	B-542	CFCI
WA-10	WASHROOM ACCESSORY - CURVED SHOWER ROD	BOBRICK, INC	B-4207x60	CFCI
WA-11	WASHROOM ACCESSORY - SPECIMEN PASS-THROUGH CABINET	VIVA COMFORT	SPECIMEN PASS-THRU CABINET	CFCI
WA-12	WASHROOM ACCESSORY - MOP AND BROOM HOLDER	BOBRICK, INC	B-223 x 24	CFCI
WA-13	WASHROOM ACCESSORY - SEAT COVER DISPENSER	BOBRICK, INC	B-221	CFCI
WA-14	WASHROOM ACCESSORY - PORTABLE TUB SEAT	FREEDOM SHOWERS	APFSHPQ-265150PWS	CFCI
WA-15	WASHROOM ACCESSORY - HAND SANITIZER	TBD	TBD	CFCI
WA-16	WASHROOM ACCESSORY 36"W X 14"D X 72"H BAKERS RACK			CFCI
WA-17	WASHROOM ACCESSORY - TRASH CAN FREESTANDING	TBD	TBD	CFCI

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907.452.1241 AECC511 designalaska.com

STATE OF ALASKA 49TH
JAMES D. BARTLETT
23-APR-2026
No. A10413
REGISTERED PROFESSIONAL ARCHITECT

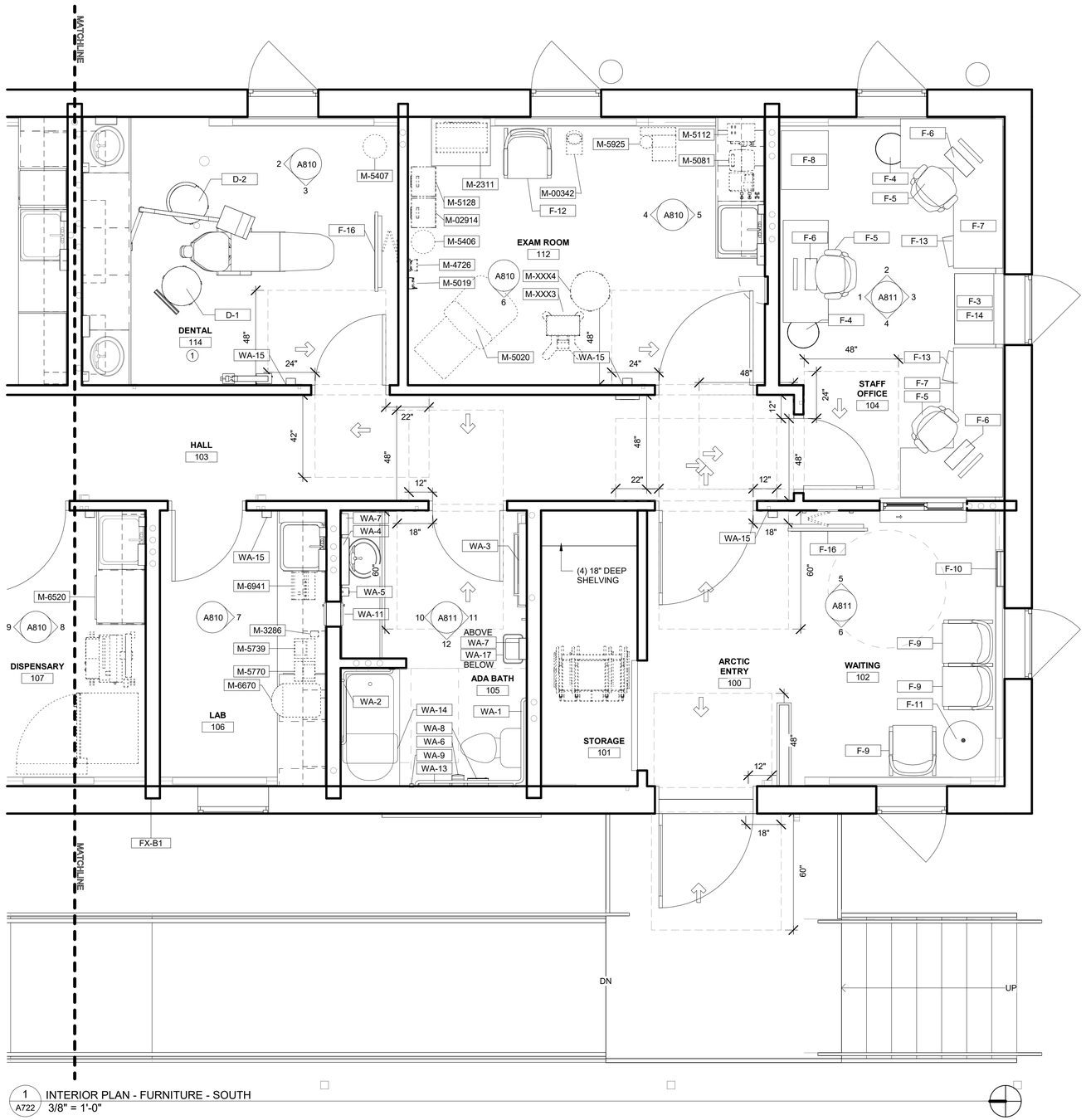
RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	ENS
DRAWN BY	ENS
SCALE	0" — 1"

PARTIAL FURNITURE AND EQUIPMENT PLAN - NORTH

A721

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1 / A722 INTERIOR PLAN - FURNITURE - SOUTH
3/8" = 1'-0"

FURNITURE PLAN LEGEND

CONTRACTOR FURNISHED

OWNER FURNISHED

A-1 EQUIPMENT TAG, ITEM AS SCHEDULED

FURNITURE PLAN NOTES

A. SEE FIRST SHEET IN SERIES FOR FURNITURE PLAN NOTES.

KEYNOTES

1. SEE DENTAL VENDOR SHEETS FOR DENTAL EQUIPMENT AND ADDITIONAL INFORMATION

SPECIALTY EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANF	MODEL	FURNISHED BY
APPLIANCES				
A-1	APPLIANCE - REFRIGERATOR	GENERAL ELECTRIC	GTE17DTWW	CFCI
A-2	APPLIANCE - STACKED LAUNDRY CENTER, NON-ADA ELECTRIC WASHER AND DRYER	GENERAL ELECTRIC	GUD24ESSM	CFCI
A-4	APPLIANCE - COUNTERTOP MICROWAVE - 1.0 CU FT. 1,000 W MIN	LG	NEOCHEF	CFCI
A-5	APPLIANCE - ELECTRIC TOASTER - 4 SLICE MIN	JEREMY CASS	ELN-CMWT-8250ES	CFCI
DENTAL (REFFER TO DENTAL CONSULTANT SHEETS)				
D-1	DENTAL - STOOL, DOCTOR			CFCI
D-2	DENTAL - STOOL, ASSISTANT			CFCI
FURNITURE				
F-1	FURNITURE - STACKING CHAIR	STEELCASE	MOVE	CFCI
F-2	FURNITURE - 42" X 30" TABLE			CFCI
F-3	FURNITURE - 36" X 20" X 30" LATERAL FILE			CFCI
F-4	FURNITURE - WASTEPAPER BASKET			CFCI
F-5	FURNITURE - TASK CHAIR	STEELCASE	SERIES 1	CFCI
F-6	FURNITURE - COMPUTER WITH FLAT PANEL MONITOR			CFCI
F-7	FURNITURE - 23" X 58" / 70" HEIGHT ADJUSTABLE DESK	STEELCASE		CFCI
F-8	FURNITURE - WARDROBE STORAGE CABINET	STEELCASE	ELECTIVE ELEMENTS	CFCI
F-9	FURNITURE - WAITING SEATING	STEELCASE	EMBOLD COLLECTION	CFCI
F-10	FURNITURE - WALL MOUNTED MAGAZINE RACK			CFCI
F-11	FURNITURE - 20" ROUND END TABLE	STEELCASE	EMBOLD COLLECTION	CFCI
F-12	FURNITURE - SINGLE WAITING CHAIR	STEELCASE	EMBOLD COLLECTION	CFCI
F-13	FURNITURE - MOBILE CUSHION TOP BOX FILE	STEELCASE	TS SERIES STORAGE	CFCI
F-14	FURNITURE - WORK SURFACE	STEELCASE		CFCI
F-15	FURNITURE - WORK SURFACE WITH OVERHEAD STORAGE CABINET	STEELCASE		CFCI
F-16	FURNITURE - 42" FLAT SCREEN TV W/ PIVOT WALL MOUNT			CFCI
F-17	FURNITURE - BUNK BED			CFCI
F-18	FURNITURE - UPPER CABINET	STEELCASE		CFCI
MEDICAL				
M-00342	MEDICAL - SCALE, MECHANICAL	HEALTH O METER	SN: HFF400	OFCI
M-02202	MEDICAL - NEBULIZER, PNEUMATIC	RESPIRONICS	626	OFCI
M-02214	MEDICAL - NEBULIZER, PNEUMATIC	RESPIRONICS	626	OFCI
M-2311	MEDICAL - SCALE, NEONATAL	HEALTH O METER	549KL	OFCI
M-02914	MEDICAL - OXYGEN CONCENTRATOR	DEVILBISS HEALTHCARE	535D	OFCI
M-3286	MEDICAL - ANALYZER, HEMOGLOBIN	HEMOCUE	Hb201+	OFCI
M-4696	MEDICAL - ULTRASONIC FETAL HEART DETECTOR	MIDMARK	iQecg 2019	OFCI
M-4726	MEDICAL - OTO/OPHTHALMOSCOPE - CONNEX INTEGRATED WALL SYSTEM	WELCH ALLYN	71110	OFCI
M-5019	MEDICAL - MONITOR, VITAL SIGNS	WELCH ALLYN	64NTXX	OFCI
M-5020	MEDICAL - EXAMINATION TABLE	MIDMARK	RITTER 224-003	OFCI
M-5081	MEDICAL - AUTOMATIC DEFIBRILLATOR/MONITOR	ZOLL MEDICAL	AED PLUS	OFCI
M-5112	MEDICAL - ULTRASONIC FETAL HEART DETECTOR	SUMMIT TECHNOLOGY	L250	OFCI
M-5128	MEDICAL - OXYGEN CONCENTRATOR	DEVILBISS HEALTHCARE	1025D	OFCI
M-5406	MEDICAL - AIR FILTRATION UNIT, PORTABLE	SURGICALLY CLEAN AIR	JADE	OFCI
M-5407	MEDICAL - AIR FILTRATION UNIT, PORTABLE	SURGICALLY CLEAN AIR	JADE	OFCI
M-5739	MEDICAL - ANALYZER, URINE, STRIP READER	SIEMENS	CLINTEK STATUS CONNECTOR	OFCI
M-5770	MEDICAL - ANALYZER, URINE, STRIP READER	SIEMENS	CLINTEK STATUS +	OFCI
M-5925	MEDICAL - AUTOMATIC DEFIBRILLATOR/MONITOR	ZOLL MEDICAL	AED PLUS	OFCI
M-6194	MEDICAL - ELECTRONIC THERMOMETER	EXERGEN	TAT5000	OFCI
M-6520	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY		OFCI
M-6521	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY		OFCI
M-6522	MEDICAL - REFRIGERATOR/FREEZER, LAB	AMERICAN BIOTECH SUPPLY	ABT-HC-UCBI-0420	OFCI
M-6670	MEDICAL - CENTRIFUGE, TABLE TOP	DRUCKER	642VFD	OFCI
M-6941	MEDICAL - ANALYZER, GLUCOSE	UNKNOWN	SN: KCAT361-D1194	OFCI
M-XXX1	MEDICAL - PICKPOINT	TBD	TBD	OFCI
M-XXX2	MEDICAL - PICKPOINT COMPUTER AND PRINTER STATION	TBD	TBD	OFCI
M-XXX3	MEDICAL - MOBILE WORKSTATION	TBD	TBD	OFCI
M-XXX4	MEDICAL - SELF ADJUSTING STOOL	TBD	TBD	OFCI
WASHROOM ACCESSORIES				
WA-1	WASHROOM ACCESSORY - TWO-WALL GRAB BAR	BOBRICK, INC	B-6897	CFCI
WA-2	WASHROOM ACCESSORY - TUB-SHOWER TWO-WALL GRAB BAR	BOBRICK, INC	B-58616	CFCI
WA-3	WASHROOM ACCESSORY - BABY CHANGING STATION	KOALA KARE	KB310-SSWM	CFCI
WA-4	WASHROOM ACCESSORY - STAINLESS STEEL MIRROR	BOBRICK, INC	B-165 2436	CFCI
WA-5	WASHROOM ACCESSORY - AUTOMATIC WALL MOUNTED LIQUID SOAP DISPENSER	BOBRICK, INC	B-2012	CFCI
WA-6	WASHROOM ACCESSORY - SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK, INC	B-4288	CFCI
WA-7	WASHROOM ACCESSORY - SURFACE MOUNTED TOWEL DISPENSER	BOBRICK, INC	B-262	CFCI
WA-8	WASHROOM ACCESSORY - SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK, INC	B-254	CFCI
WA-9	WASHROOM ACCESSORY - ROBE HOOK	BOBRICK, INC	B-542	CFCI
WA-10	WASHROOM ACCESSORY - CURVED SHOWER ROD	BOBRICK, INC	B-4207x60	CFCI
WA-11	WASHROOM ACCESSORY - SPECIMEN PASS-THROUGH CABINET	VIVA COMFORT	SPECIMEN PASS-THRU CABINET	CFCI
WA-12	WASHROOM ACCESSORY - MOP AND BROOM HOLDER	BOBRICK, INC	B-223 x 24	CFCI
WA-13	WASHROOM ACCESSORY - SEAT COVER DISPENSER	BOBRICK, INC	B-221	CFCI
WA-14	WASHROOM ACCESSORY - PORTABLE TUB SEAT	FREEDOM SHOWERS	APFSHPQ-265150PWS	CFCI
WA-15	WASHROOM ACCESSORY - HAND SANITIZER	TBD	TBD	CFCI
WA-16	WASHROOM ACCESSORY 36"W X 14"D X 72"H BAKERS RACK			CFCI
WA-17	WASHROOM ACCESSORY - TRASH CAN FREESTANDING	TBD	TBD	CFCI

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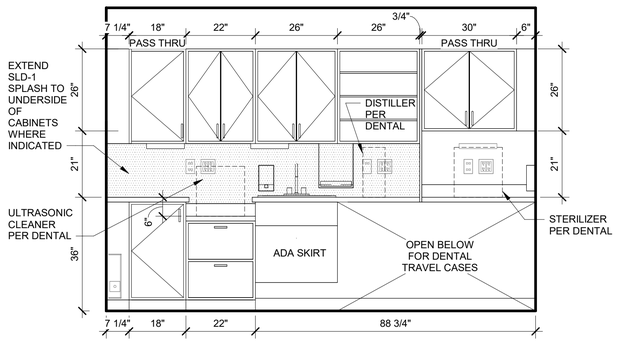
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PARTIAL FURNITURE AND EQUIPMENT PLAN - SOUTH

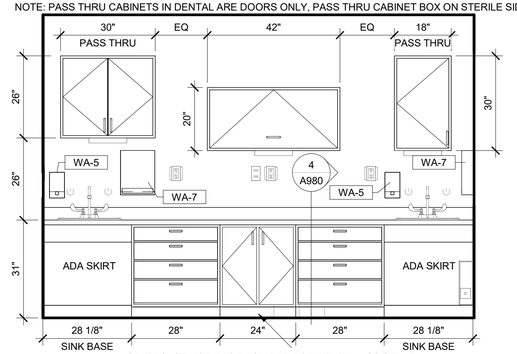
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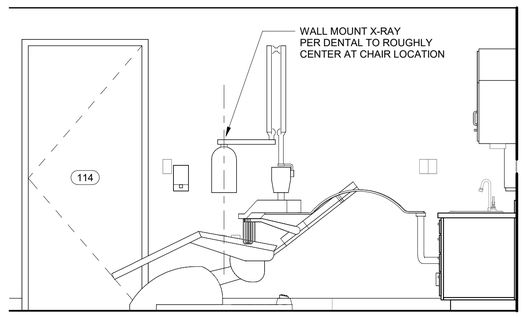
1 A810 STERILE 115 - SOUTH
1/2" = 1'-0"

NOTE: PASS THRU CABINETS IN DENTAL ARE DOORS ONLY, PASS THRU CABINET BOX ON STERILE SIDE

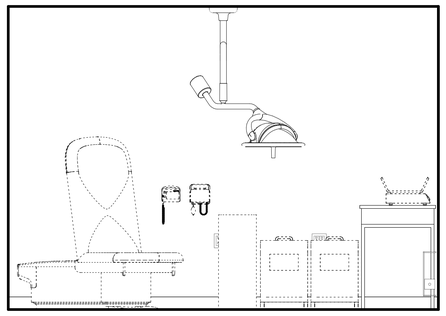


MODIFY CASEWORK AS REQUIRED FOR DENTAL ASSISTANT SERVICES DELIVERY ARM, COORDINATE WITH DENTAL EQUIPMENT

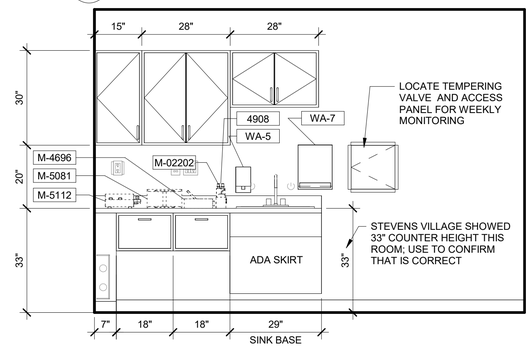
2 A810 DENTAL 114 - NORTH
1/2" = 1'-0"



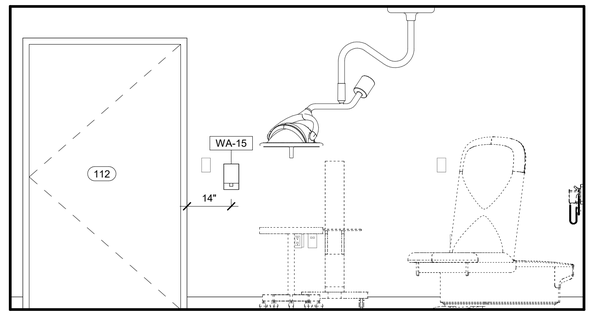
3 A810 DENTAL 114 - WEST
1/2" = 1'-0"



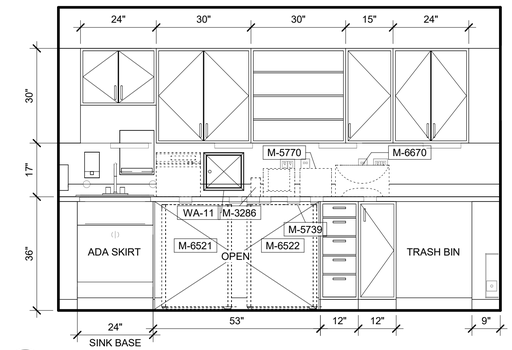
4 A810 EXAM ROOM 112 - NORTH
1/2" = 1'-0"



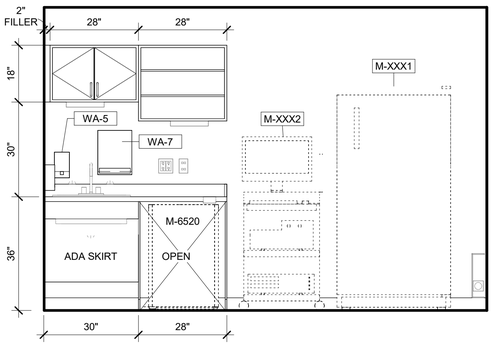
5 A810 EXAM ROOM 112 - SOUTH
1/2" = 1'-0"



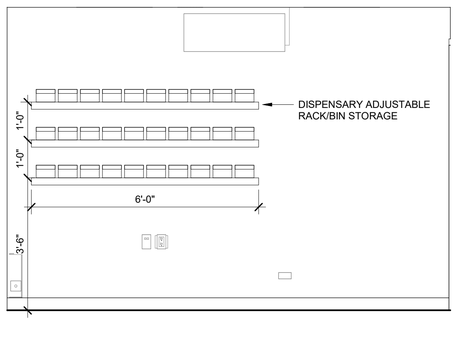
6 A810 EXAM ROOM 112 - WEST
1/2" = 1'-0"



7 A810 LAB 106 - SOUTH
1/2" = 1'-0"

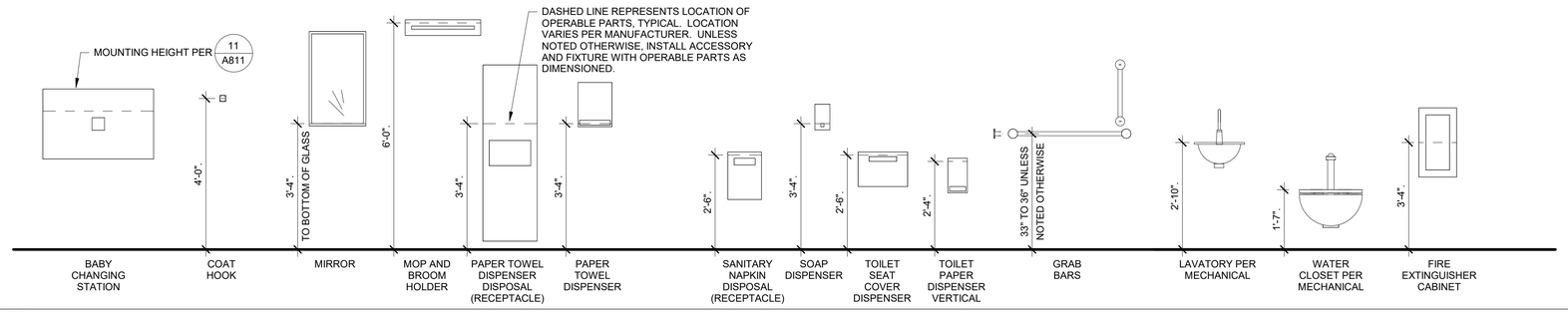


8 A810 DISPENSARY 107 - SOUTH
1/2" = 1'-0"



9 A810 DISPENSARY 107 - NORTH
1/2" = 1'-0"

INTERIOR ACCESSORY AND FIXTURE MOUNTING HEIGHTS



INTERIOR ELEVATION NOTES

A. SEE INTERIOR ACCESSORY AND FIXTURE NOTES.
B. SEE ROOM, MATERIAL, AND DOOR SCHEDULES FOR FINISHES.
C. SEE FURNITURE AND EQUIPMENT PLAN SHEETS FOR EQUIPMENT.
D. PAINT INTERIOR LOUVERS, REGISTERS, DIFFUSERS, AND OTHER EXPOSED MATERIALS TO MATCH ADJACENT FINISHES.
E. NOTIFY ARCHITECT, PRIOR TO INSTALLATION, IF DIMENSIONS SHOWN CREATE CONFLICT WITH CODES AND STANDARDS, MANUFACTURER RECOMMENDATIONS, OR FIELD CONDITIONS.

INTERIOR ACCESSORY AND FIXTURE NOTES

A. ACCESSORY AND FIXTURE MOUNTING LOCATIONS PROVIDE A GUIDELINE BASED ON ACCESSIBILITY, SAFETY, AND CONFORMANCE WITH CODES AND STANDARDS. ANY CONFLICTS OF INFORMATION SHOWN HERE SHALL BE SUPERSEDED BY APPLICABLE CODES, STANDARDS, OR AUTHORITIES HAVING JURISDICTION.
B. NOTIFY ARCHITECT, PRIOR TO INSTALLATION, IF DIMENSIONS SHOWN CREATE CONFLICT WITH CODES AND STANDARDS, MANUFACTURER RECOMMENDATIONS, OR FIELD CONDITIONS.
C. DIMENSIONS INDICATED APPLY AS TYPICAL THROUGHOUT THE PROJECT UNLESS NOTED OTHERWISE.
D. LOCATE OPERABLE PARTS NO MORE THAN 48" ABOVE FINISHED FLOOR.
E. WHERE ACCESSORIES ARE MOUNTED OVER OBSTRUCTIONS, SUCH AS COUNTERS, LOCATE OPERABLE PARTS PER OBSTRUCTED REACH TABLE BELOW.
F. LOCATE OPERABLE PARTS NO LESS THAN 15" ABOVE FINISHED FLOOR. HOWEVER, THE 2017 ICC/ANSI STANDARDS LIMIT THE OPERABLE PORTIONS OF DISPENSERS IN TOILET COMPARTMENTS TO NO LOWER THAN 18".
G. PROVIDE CLEAR FLOOR AREA FOR SIDE AND FORWARD APPROACHES AT ACCESSORIES.
H. SEE SPECIFICATIONS FOR ACCESSORIES, FIXTURES, AND EQUIPMENT PRODUCT / INSTALLATION REQUIREMENTS. COORDINATE LAYOUT AND CLEARANCES TO ACCOMMODATE SIZE VARIATIONS BETWEEN MANUFACTURERS.
I. PROVIDE CONCEALED WALL BACKING PER MANUFACTURER AT ACCESSORIES, FIXTURES, AND EQUIPMENT.
J. PROVIDE CONCEALED BACKING AT MIRROR TO MAINTAIN FLUSH MOUNTING SURFACE BETWEEN WAINSCOT AND GYPSUM BOARD.
K. WHERE MORE THAN ONE ACCESSORY OR FIXTURE IS LOCATED ADJACENT TO ONE ANOTHER, ALIGN ITEMS HORIZONTALLY OR VERTICALLY UNLESS NOTED OTHERWISE.
L. SEE MECHANICAL FOR PLUMBING FIXTURES.

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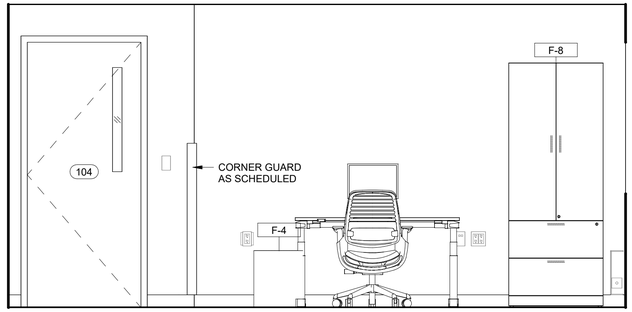
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SCALE	0" — 1"

INTERIOR ELEVATIONS - MEDICAL SPACES & MOUNTING HEIGHTS

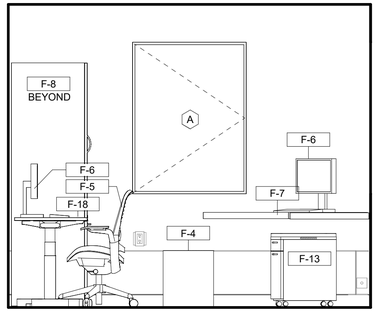
A810

INTERIOR ELEVATION NOTES

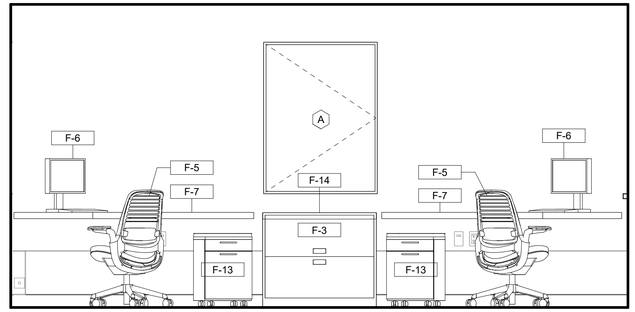
A. SEE FIRST SHEET IN SERIES FOR INTERIOR ELEVATION NOTES.



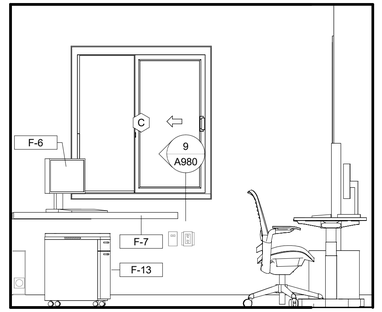
1 A811 STAFF OFFICE 104 - NORTH
1/2" = 1'-0"



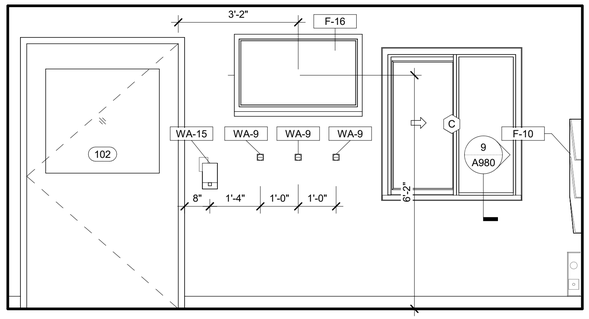
2 A811 STAFF OFFICE 104 - EAST
1/2" = 1'-0"



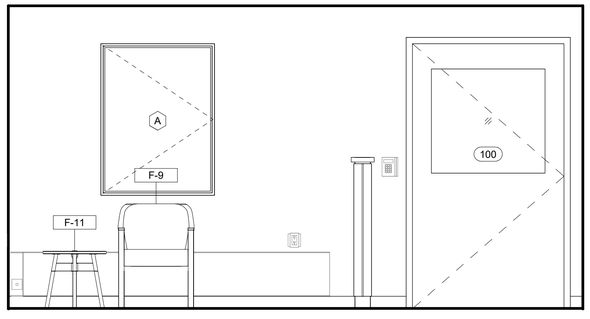
3 A811 STAFF OFFICE 104 - SOUTH
1/2" = 1'-0"



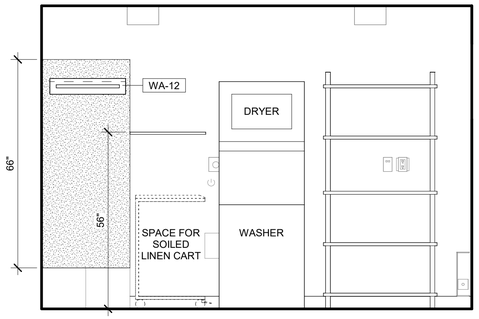
4 A811 STAFF OFFICE 104 - WEST
1/2" = 1'-0"



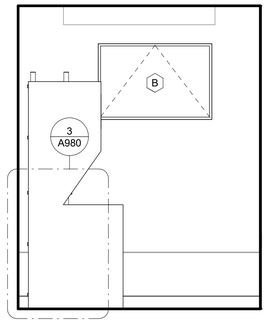
5 A811 WAITING 102 - EAST
1/2" = 1'-0"



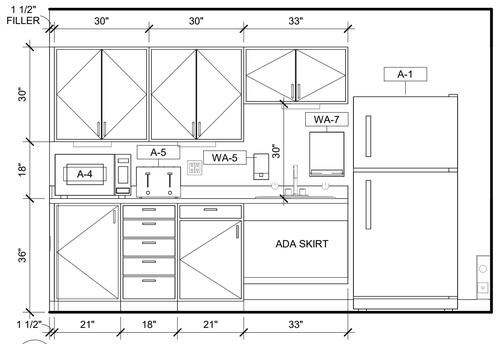
6 A811 WAITING 102 - WEST
1/2" = 1'-0"



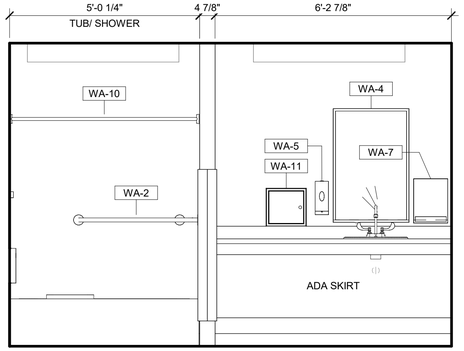
7 A811 LAUNDRY 116 - NORTH
1/2" = 1'-0"



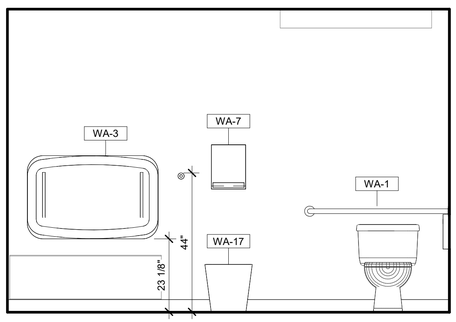
8 A811 LAUNDRY 116 - EAST
1/2" = 1'-0"



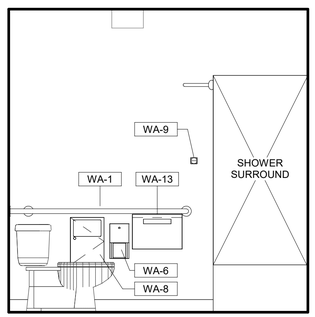
9 A811 ITINERANT/ BREAK 110 - SOUTH
1/2" = 1'-0"



10 A811 BATH 105 - NORTH
1/2" = 1'-0"



11 A811 BATH 105 - SOUTH
1/2" = 1'-0"



12 A811 BATH 105 - WEST
1/2" = 1'-0"

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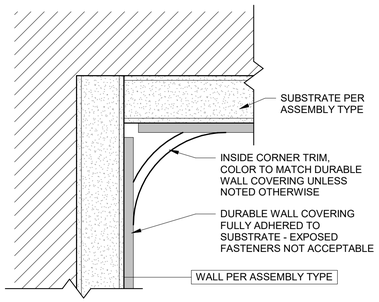
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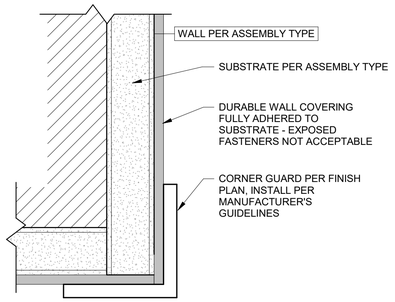
INTERIOR ELEVATIONS - NON MEDICAL SPACES

A811

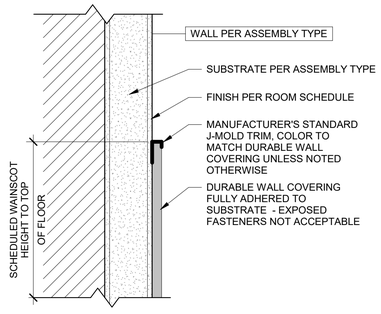
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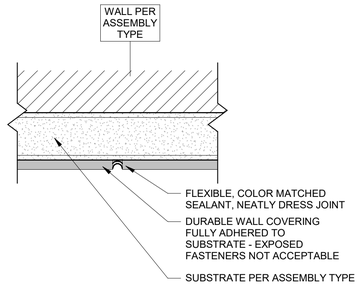
INSIDE CORNER
PLAN VIEW



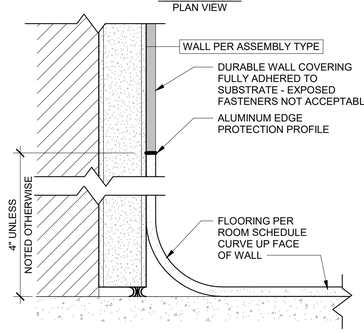
CORNER GUARD
PLAN VIEW



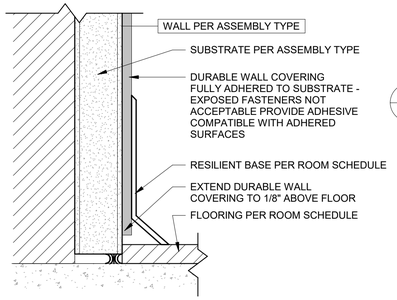
TERMINATING EDGE
SECTION VIEW



VERTICAL IN-PLANE JOINT
PLAN VIEW

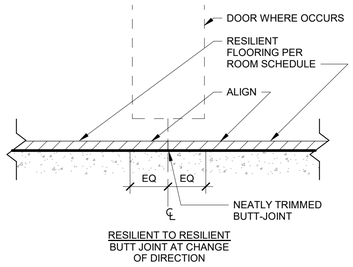


DURABLE WALL COVERING
SECTION VIEW

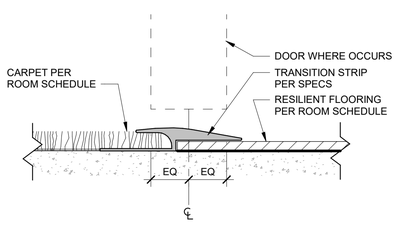


WALL BASE
SECTION VIEW

1 A900 INTERIOR DETAIL - FINISH - DURABLE WALL COVERING
12" = 1'-0"



RESILIENT TO RESILIENT
BUTT JOINT AT CHANGE OF DIRECTION



CARPET TO RESILIENT

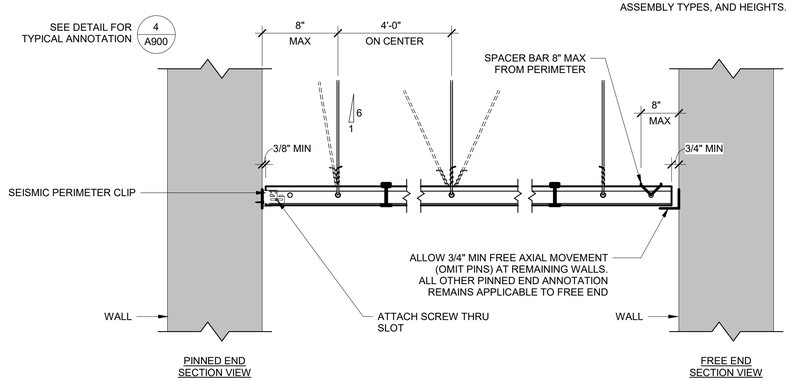
FLOORING TRANSITION NOTES:

1. SEE ROOM SCHEDULE FOR FLOORING FINISHES.
2. SEE DOOR SCHEDULE FOR HARDWARE GROUPS.
3. SEE SPECIFICATIONS FOR DOOR THRESHOLD.
4. SEE SPECIFICATIONS FOR FLOOR UNDERLAYMENT WHERE REQUIRED.
5. ALIGN CENTER OF DOOR THRESHOLD WITH CENTER OF DOOR UNLESS FINISH PLAN INDICATES OTHERWISE.

3 A900 INTERIOR DETAIL - FINISH - FLOORING TRANSITIONS
12" = 1'-0"

INTERIOR DETAIL NOTES - CEILING

A. SEE CEILING PLANS FOR ADDITIONAL INFORMATION.
B. SEE ASSEMBLY TYPES FOR ADDITIONAL INFORMATION.
C. SEE ROOM SCHEDULES FOR CEILING FINISHES, ASSEMBLY TYPES, AND HEIGHTS.



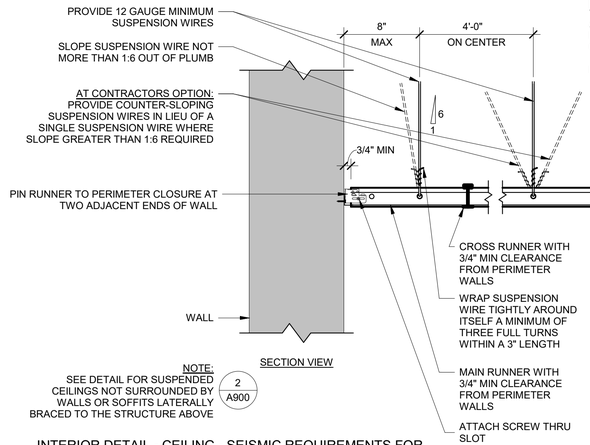
PINNED END
SECTION VIEW

FREE END
SECTION VIEW

2 A900 INTERIOR DETAIL - CEILING - SEISMIC REQUIREMENTS FOR SUSPENDED ACT GREATER THAN 144 SF AND LESS THAN OR EQUAL TO 1000 SF
1 1/2" = 1'-0"

INTERIOR DETAIL NOTES - FINISH

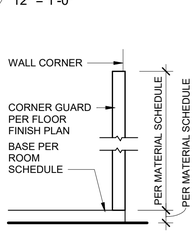
A. SEE FINISH PLANS FOR ADDITIONAL INFORMATION.
B. SEE ROOM SCHEDULE FOR FINISHES.
C. SEE MATERIAL SCHEDULE FOR ADDITIONAL INFORMATION.
D. PROVIDE FINISHES TO FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.



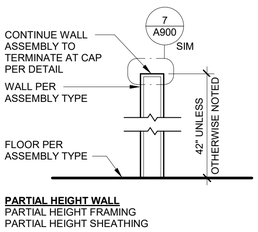
SECTION VIEW

NOTE:
SEE DETAIL FOR SUSPENDED CEILINGS NOT SURROUNDED BY WALLS OR SOFFITS LATERALLY BRACED TO THE STRUCTURE ABOVE 2 A900

4 A900 INTERIOR DETAIL - CEILING - SEISMIC REQUIREMENTS FOR SUSPENDED ACT EQUAL TO OR LESS THAN 144 SF
1 1/2" = 1'-0"

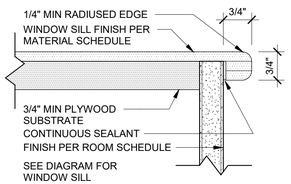


5 A900 INTERIOR DETAIL - FINISH - CORNER GUARD
1/2" = 1'-0"

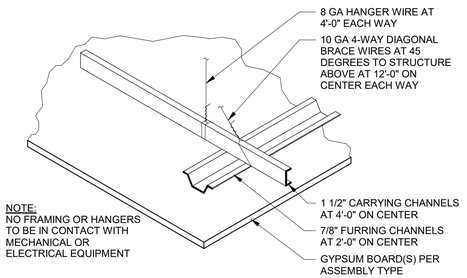


PARTIAL HEIGHT WALL
PARTIAL HEIGHT FRAMING
PARTIAL HEIGHT SHEATHING

6 A900 INTERIOR DETAIL - FRAMING - FRAMING PARTIAL HEIGHT - SHEATHING PARTIAL HEIGHT
1 1/2" = 1'-0"



7 A900 INTERIOR DETAIL - FINISH - WINDOW SILL - SOLID SURFACE BULLNOSE
6" = 1'-0"



NOTE:
NO FRAMING OR HANGERS TO BE IN CONTACT WITH MECHANICAL OR ELECTRICAL EQUIPMENT

8 A900 INTERIOR DETAIL - CEILING - SUSPENDED GYPSUM BOARD
3/4" = 1'-0"

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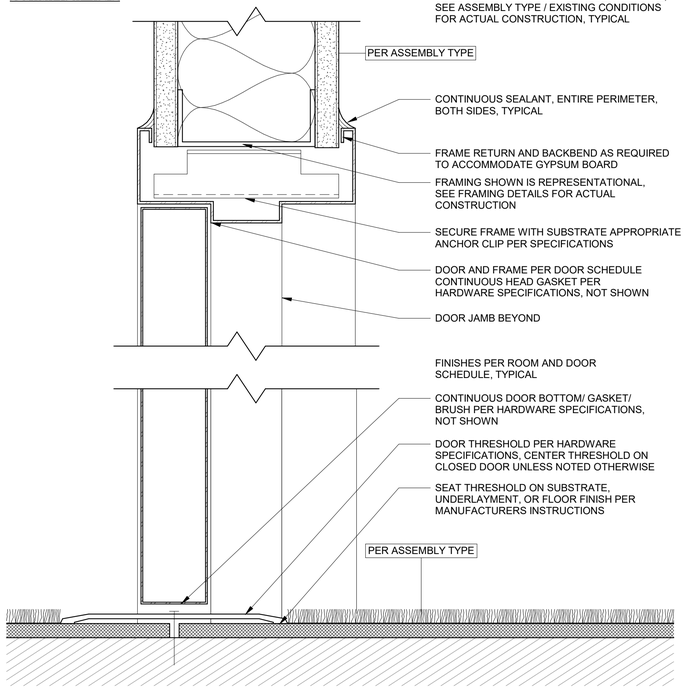
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INTERIOR DESIGN DETAILS - CEILING & FINISH

A900

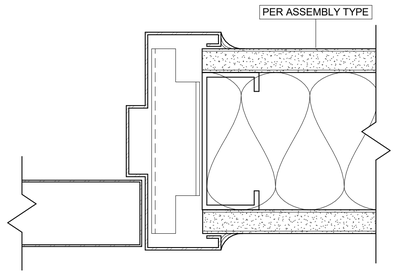
SECTION VIEW - HEAD



SECTION VIEW - SILL

WALL/ FLOOR SHOWN IS REPRESENTATIONAL, SEE ASSEMBLY TYPE / EXISTING CONDITIONS FOR ACTUAL CONSTRUCTION, TYPICAL

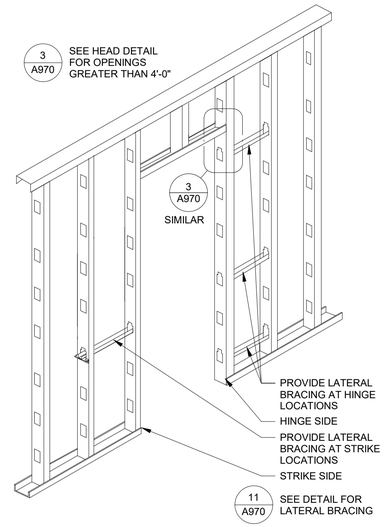
PLAN VIEW - JAMB



SEE HEAD DETAIL FOR TYPICAL ANNOTATION

FOR DOORS AT FIRE RESISTIVE ASSEMBLIES:
- PROVIDE FIRE RESISTIVE SEALANT PER SPECIFICATIONS
- PROVIDE SMOKE GASKET PER SPECIFICATIONS
- PROVIDE CONTINUOUS DOOR BOTTOM/ GASKET/ BRUSH PER SPECIFICATIONS
- PROVIDE FIRE RESISTIVE THRESHOLD PER SPECIFICATIONS
- MAINTAIN ACOUSTIC COMPLIANCE AT ACOUSTIC ASSEMBLIES

FOR DOORS AT ACOUSTIC ASSEMBLIES:
- MAINTAIN FIRE RESISTIVE COMPLIANCE AT FIRE RATED ASSEMBLIES
- PROVIDE ACOUSTIC SEALANT PER SPECIFICATIONS
- PROVIDE ACOUSTIC GASKET PER SPECIFICATIONS, REQUIRED AT STC 33 AND GREATER UNLESS NOTED OTHERWISE
- PROVIDE CONTINUOUS DOOR BOTTOM/ GASKET/ BRUSH PER SPECIFICATIONS
- PROVIDE ACOUSTIC THRESHOLD PER SPECIFICATIONS, REQUIRED AT STC 33 AND GREATER, REQUIRED AT CARPET FLOOR, UNLESS NOTED OTHERWISE
- GROUT FRAME SOLID, REQUIRED AT STC 50 AND GREATER UNLESS NOTED OTHERWISE.

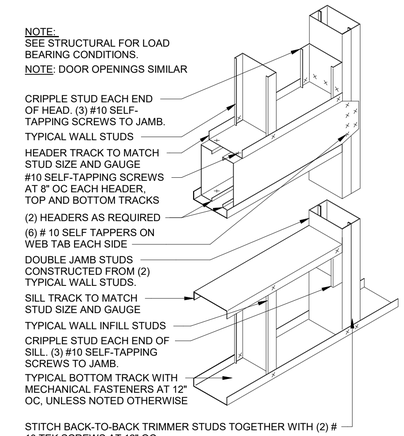


INTERIOR DETAIL NOTES - OPENING

A. SEE DOOR SCHEDULE AND DOOR TYPES FOR ADDITIONAL INFORMATION.
B. SEE WINDOW TYPES FOR ADDITIONAL INFORMATION.

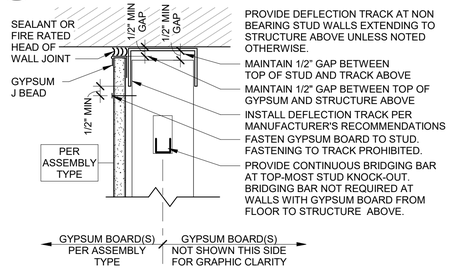
INTERIOR DETAIL NOTES - FRAMING

A. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
B. SEE ASSEMBLY TYPES FOR ADDITIONAL INFORMATION.
C. SEE DETAILS FOR ADDITIONAL INFORMATION.

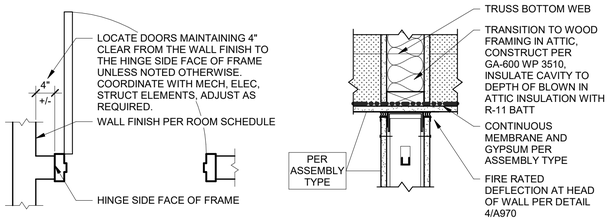


3 A970 INTERIOR DETAIL - FRAMING - NON LOAD BEARING OPENING
1" = 1'-0"

2 A970 INTERIOR DETAIL - FRAMING - NON LOAD BEARING DOOR OPENING
1" = 1'-0"



1 A970 INTERIOR DETAIL - OPENING - DOOR - TYPICAL
6" = 1'-0"

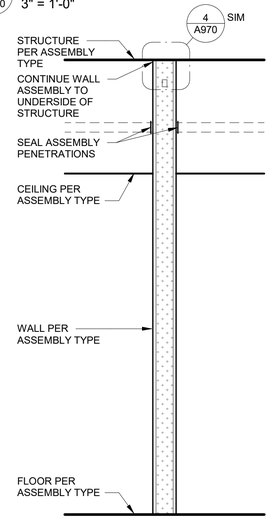


THE BELOW DIAGRAM DESCRIBES PRIORITIES DETERMINING THE CONTINUITY OF STC RATED ASSEMBLIES. FIRE RESISTIVE ASSEMBLY PRIORITIES SUPERSEDE STC RATED ASSEMBLY PRIORITIES.

- STC RATED ASSEMBLY (HIGHER PRIORITY)
- NON STC RATED ASSEMBLY (LOWER PRIORITY)

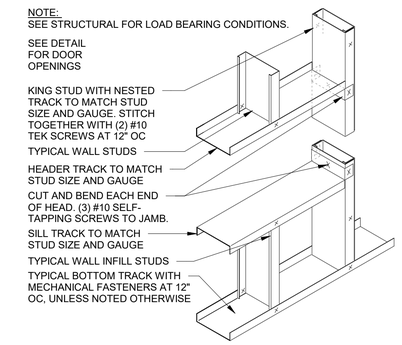
SEE ASSEMBLY TYPES FOR CONSTRUCTION.
SEE FLOOR PLANS AND ROOM SCHEDULE FOR LOCATION OF ASSEMBLIES.
SEE ACOUSTIC PLANS FOR STC RATINGS.

4 A970 INTERIOR DETAIL - FRAMING - PARTITION DEFLECTION ATTACHMENT
3" = 1'-0"



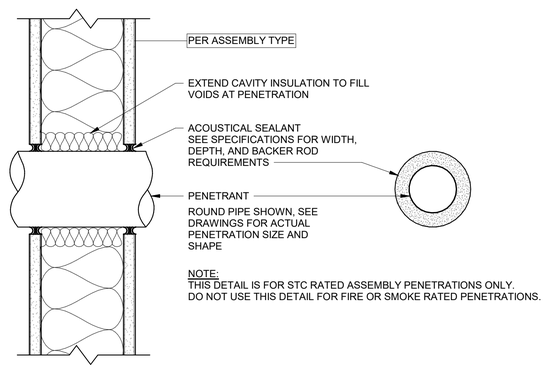
SOUND ATTENUATED WALL OR NON-SOUND ATTENUATED WALL WITH CEILING OPEN TO DECK ABOVE
FRAMING TO STRUCTURE
SHEATHING TO STRUCTURE

9 A970 INTERIOR DETAIL - FRAMING - FRAMING TO STRUCTURE - SHEATHING TO STRUCTURE
1 1/2" = 1'-0"

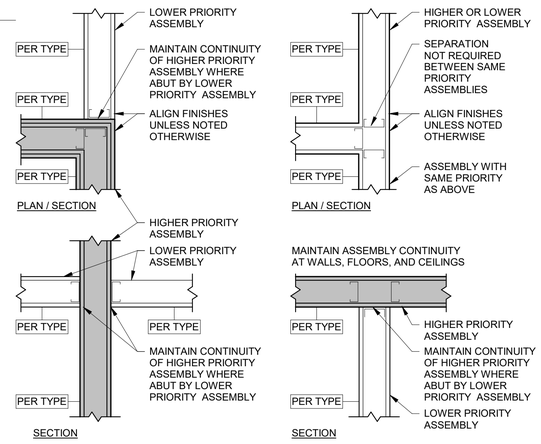


10 A970 INTERIOR DETAIL - FRAMING - NON LOAD BEARING OPENING LESS THAN 4'-0"
1" = 1'-0"

5 A970 INTERIOR DETAIL - OPENING - DOOR - TYPICAL LOCATION
3/4" = 1'-0"

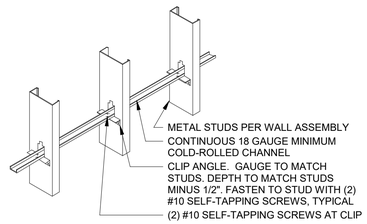


6 A970 INTERIOR DETAIL - FIRE RATED HEAD OF WALL
1 1/2" = 1'-0"



7 A970 INTERIOR DETAIL - ACOUSTIC - ASSEMBLY PENETRATION
3" = 1'-0"

8 A970 INTERIOR DETAIL - ACOUSTIC - ASSEMBLY PRIORITY - INTERIOR
1" = 1'-0"



11 A970 INTERIOR DETAIL - FRAMING - LATERAL BRACING
1" = 1'-0"

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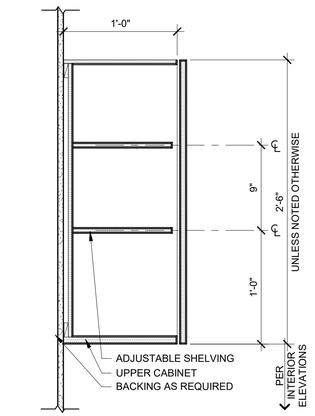
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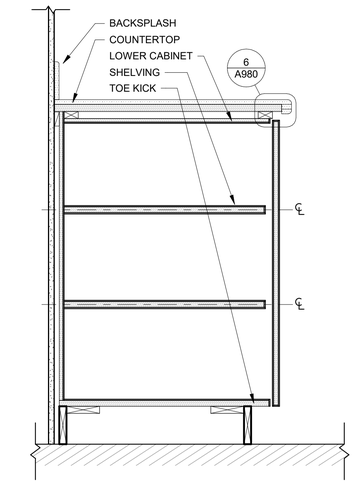
INTERIOR DESIGN DETAILS - OPENING & FRAMING

A970

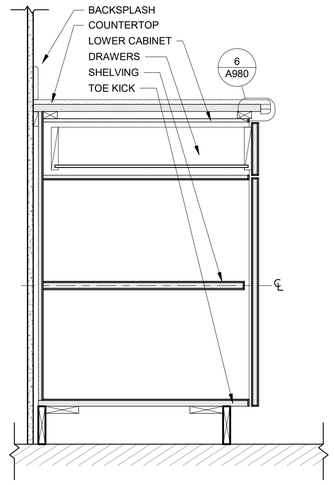
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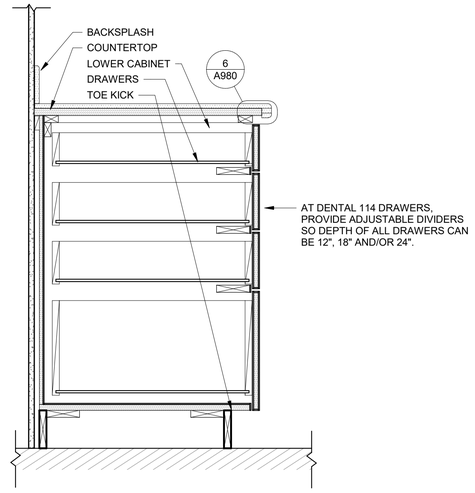
1 A980 INTERIOR DETAIL - CASEWORK - UPPER CABINET TYPICAL
1 1/2" = 1'-0"



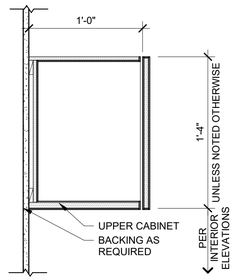
2 A980 INTERIOR DETAIL - CASEWORK - BASE CABINET
1 1/2" = 1'-0"



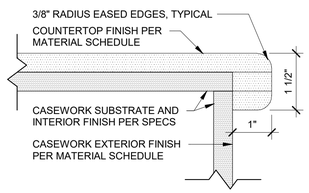
3 A980 INTERIOR DETAIL - CASEWORK - BASE CABINET WITH 1 DRAWER
1 1/2" = 1'-0"



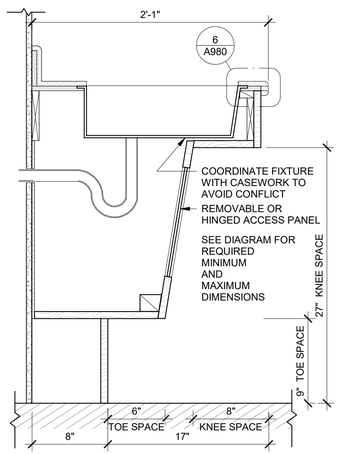
4 A980 INTERIOR DETAIL - CASEWORK - BASE CABINET WITH 4 DRAWERS
1 1/2" = 1'-0"



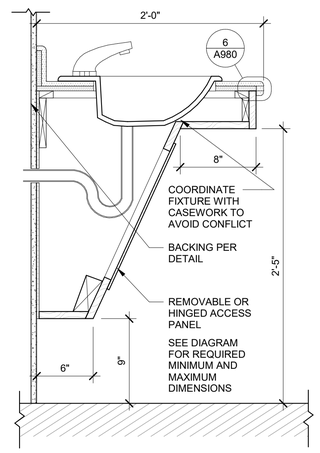
5 A980 INTERIOR DETAIL - CASEWORK - UPPER CABINET ABOVE SINK
1 1/2" = 1'-0"



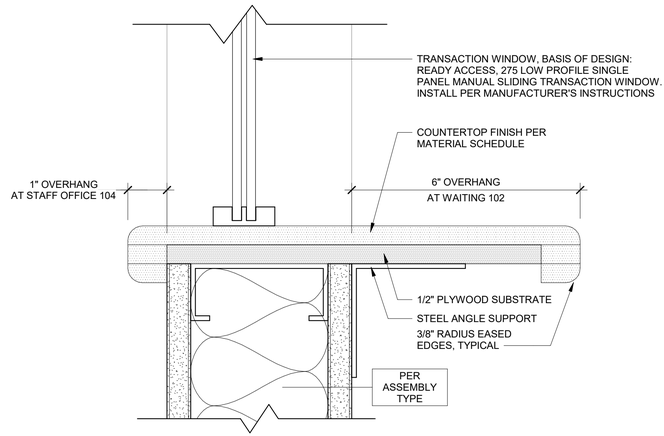
6 A980 INTERIOR DETAIL - CASEWORK - COUNTER PROFILE
6" = 1'-0"



7 A980 INTERIOR DETAIL - CASEWORK - ADA SINK
1 1/2" = 1'-0"



8 A980 INTERIOR DETAIL - CASEWORK - ADA LAVATORY
1 1/2" = 1'-0"



9 A980 INTERIOR DETAIL - RECEPTION COUNTER PROFILE
6" = 1'-0"

INTERIOR DETAIL NOTES - CASEWORK

A. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
B. SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
C. SEE MATERIAL SCHEDULE FOR ADDITIONAL INFORMATION.
D. SEE SPECS FOR CASEWORK FINISHES NOT OTHERWISE NOTED.
E. FINISH EXPOSED SURFACES OF CASEWORK, OUTSIDE AND INSIDE.
F. SEE SPECS FOR CASEWORK HARDWARE, NOT SHOWN.

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INTERIOR DESIGN DETAILS - CASEWORK

A980

GENERAL STRUCTURAL NOTES

A. DESIGN CRITERIA

1.	BUILDING CODE	2021 IBC (INTERNATIONAL BUILDING CODE)
	GOVERNING JURISDICTION	STATE OF ALASKA
2.	DEAD LOADS	
	ROOF SUPERIMPOSED DEAD LOAD	PER TRUSS LOADING DIAGRAM
3.	LIVE LOADS	
	ROOF LIVE LOAD	20 PSF
	FLOOR LIVE LOAD (BASIC)	50 PSF
	FLOOR LIVE LOAD (STAIRS AND CORRIDORS)	100 PSF
	FLOOR LIVE LOAD (MECHANICAL ROOMS)	125 PSF OR ACTUAL WEIGHT OF EQUIP.
4.	SNOW LOADS	
	GROUND SNOW LOAD P_g	65 PSF
	FLAT ROOF SNOW LOAD P_f	50 PSF
	SNOW EXPOSURE FACTOR C_e	1.0
	SNOW LOAD IMPORTANCE FACTOR I	1.0
	THERMAL FACTOR C_t	1.1
5.	WIND LOADS	
	ULTIMATE DESIGN WIND SPEED V_{ULT}	110 MPH
	NOMINAL DESIGN WIND SPEED V_{ASD}	78 MPH
	RISK CATEGORY	II
	EXPOSURE	B
	INTERNAL PRESSURE COEFFICIENT	0.85
6.	SEISMIC LOADS	
	SEISMIC DESIGN CATEGORY	D
	SITE CLASS	D
	RISK CATEGORY	II
	IMPORTANCE FACTOR	1.0
	S_S	0.99
	S_1	0.36
	S_{DS}	0.73
	S_{D1}	0.45
	BASIC SEISMIC FORCE RESISTING SYSTEM	LIGHT-FRAME WOOD WALLS SHEATHED W/ WOOD PANELS RATE FOR SHEAR RESISTANCE
	R	6.5
	C_S	0.112
	DESIGN BASE SHEAR	15 KIPS
	ANALYSIS PROCEDURE	EQUIVALENT LATERAL FORCE METHOD

B. FOUNDATION

1. FOUNDATION DESIGN IS BASED ON A GEOTECHNICAL INVESTIGATION PREPARED BY RESPEC DATED DECEMBER 2024.
2. ALLOWABLE SOIL BEARING PRESSURE: 1500 PSF
3. ALL ORGANIC AND/ OR OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FROM SUB-GRADE AND BACKFILLED WITH STRUCTURAL FILL.

C. POST-INSTALLED ANCHORS

POST-INSTALLED ANCHORS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:

CONCRETE

SCREW ANCHORS
- EXTERIOR: SIMPSON TITEN HD, 316 STAINLESS

EXPANSION ANCHORS:
- INTERIOR: HILTI KWIK BOLT TZ OR DEWALT POWER-STUD+ SD2

1. INSTALL POST-INSTALLED ANCHORS ONLY AS INDICATED ON THE DRAWINGS OR WITH SPECIFIC WRITTEN APPROVAL OF THE ENGINEER PRIOR TO INSTALLATION.
2. THE CONTRACTOR MAY NOT USE SUBSTITUTES FOR THE POST-INSTALLED ANCHORS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
3. SEE DRAWINGS FOR ANCHOR TYPE, SIZE, AND EMBEDMENT DEPTHS. INSTALL ANCHORS AS OUTLINED IN MANUFACTURER'S SPECIFICATIONS AND ICC REPORTS. UTILIZE PROPER DRILL TYPE, BIT SIZE, AND HOLE CLEANING, DRIVING OR TIGHTENING TECHNIQUES, UNLESS NOTED OTHERWISE.

D. PRECAST CONCRETE

1. MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI AT 28 DAYS.
2. REINFORCING SHOWN IS MINIMUM REQUIRED. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL REINFORCING REQUIRED FOR HANDLING AND ERECTION.

E. STRUCTURAL STEEL

1. SQUARE/RECTANGULAR HOLLOW STRUCTURAL SECTIONS (HSS) SHALL CONFORM TO ASTM A500 GRADE C (Fy = 50 KSI).
2. PIPE SHALL CONFORM TO ASTM A53 GRADE B (Fy = 35 KSI).
3. ANGLES AND PLATES SHALL BE ASTM A572 GRADE 50 (Fy=50 KSI).
4. CHANNELS SHALL BE ASTM A992 (Fy= 50 KSI)
5. ALL STRUCTURAL STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL.
6. BOLTED CONNECTIONS SHALL BE ACCOMPLISHED WITH ASTM A325 BOLTS INSTALLED SNUG TIGHT.
7. WELDING SHALL BE PERFORMED WITH E70XX ELECTRODES. WELDING SHALL BE DONE BY QUALIFIED WELDERS AND SHALL CONFORM TO THE AWS D1.1 STRUCTURAL WELDING CODE-STEEL, LATEST EDITION. ALL WELDS ARE INTENDED TO BE CONTINUOUS UNLESS NOTED OTHERWISE.
8. FIELD WELDS NOTED THROUGHOUT THE CONTRACT DOCUMENTS ARE ACCEPTABLE LOCATIONS FOR FIELD WELDING AT THE CONTRACTOR'S OPTION. FIELD WELDS MAY BE PERFORMED IN THE SHOP.

F. WOOD CONSTRUCTION

1. ALL FRAME LUMBER SHALL BE DOUG FIR/ LARCH NO. 2 OR BETTER/ EQUAL.
2. LAMINATED VENEER LUMBER (LVL) SHALL MEET THE FOLLOWING MINIMUM CRITERIA:
   - Fb = 2,800 PSI
   - E = 2,000,000 PSI
3. GLUED LAMINATED BEAMS SHALL BE 24F-V4, AND SHALL MEET THE FOLLOWING MINIMUM CRITERIA:
   - Fb+ = 2,400 PSI
   - Fb- = 1850 PSI
   - E = 1,800,000 PSI
4. GLUED LAMINATED BEAMS DESIGNATED "AYC" SHALL BE 20F-V13, AND SHALL MEET THE FOLLOWING MINIMUM CRITERIA:
   - Fb = 2,000 PSI
   - E = 1,500,000 PSI
5. ENGINEERED TRUSSES SHALL BE MADE OF SPRUCE PINE FIR NO.2 OR BETTER/EQUAL. STRONGER WOOD SPECIES AND GRADE SHALL BE USED IF SPECIFIED BY THE TRUSS DESIGNER.
6. BOLTS USED IN WOOD CONNECTIONS SHALL BE ASTM A307.
7. FASTENERS IN PRESERVATIVE-TREATED WOOD SHALL BE OF HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER. THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A153.
8. A PROTECTIVE COATING SHALL BE APPLIED TO FIELD-CUT ENDS OF TREATED, EXTERIOR-USE WOOD CONSISTENT WITH ITS NATURAL FINISH.
9. FRAMING AND FASTENERS NOT SHOWN SHALL CONFORM WITH IBC CHAPTER 23 TABLE 2304.10.2.
10. CUTTING, DRILLING, AND NOTCHING OF CONVENTIONAL LIGHT LUMBER FRAMING SHALL COMPLY WITH THE FOLLOWING IBC STANDARDS:
    A. WALL FRAMING: 2308.5.8 THRU 2308.5.10

G. GENERAL

1. THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OR SEQUENCE OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO: BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURE OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO (NOR SHALL OBSERVATION VISITS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS).
2. STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DISCIPLINES INTO THEIR SHOP DRAWINGS AND WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL SCAFFOLDING, BRACING AND SHORING.
4. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOADS SHALL NOT EXCEED THE DESIGN LIVE LOAD.
5. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WITH THE APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.
6. DO NOT USE SCALED DIMENSIONS TAKEN FROM STRUCTURAL DRAWINGS. CONTACT STRUCTURAL ENGINEER IF DIMENSIONAL INFORMATION IS MISSING.
7. ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ALASKA.

SPECIAL INSPECTIONS

THE FOLLOWING STRUCTURAL ITEMS REQUIRE SPECIAL INSPECTION PER IBC SECTIONS 1704-1707.
SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR INSPECTION AND TESTING THAT ARE NOT PART OF SPECIAL INSPECTIONS.

CONTINUOUS: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.

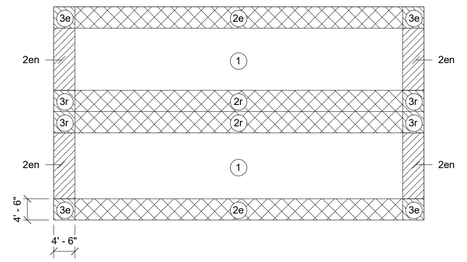
PERIODIC: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.

SYSTEM OR MATERIAL	INSPECTION				REMARKS
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY		
			CONTINUOUS	PERIODIC	
DIVISION #06 - WOOD					
WOOD CONSTRUCTION					
NAILING, BOLTING, ANCHORING, AND OTHER FASTENING OF ELEMENTS OF THE SEISMIC FORCE-RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS, AND HOLD DOWNS	1705.12.1			X	ALL CONNECTIONS VISUALLY INSPECTED.
DIVISION #31 - EARTHWORK					
SOILS					
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	TABLE 1705.6			X	BY THE GEOTECHNICAL ENGINEER OR OTHER APPROVED INSPECTOR
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	TABLE 1705.6			X	BY THE GEOTECHNICAL ENGINEER OR OTHER APPROVED INSPECTOR
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	TABLE 1705.6			X	BY THE GEOTECHNICAL ENGINEER OR OTHER APPROVED INSPECTOR

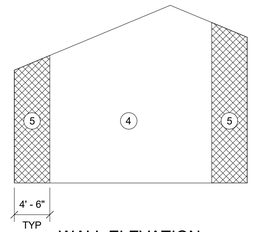
WIND LOADING ZONE PRESSURES

COMPONENTS AND CLADDING ULTIMATE DESIGN PRESSURE IN PSF FOR EFFECTIVE AREA OF 0-10 SF ARE LISTED (SEE FIG 30.4-1 THROUGH 30.4-7, ASCE 7-16)
LOWER PRESSURES USING LARGER EFFECTIVE AREAS AS DEFINED BY ASCE 7-16 ARE PERMITTED LISTED PRESSURES CAN BE CONVERTED TO ASD LOADS BY APPLYING A LOAD FACTOR OF 0.6

ZONE 1		ZONE 2e		ZONE 2n		ZONE 2r	
POS	NEG	POS	NEG	POS	NEG	POS	NEG
+16	-26	+16	-26	+16	-41	+16	-41
ZONE 3e		ZONE 3r		ZONE 4		ZONE 5	
POS	NEG	POS	NEG	POS	NEG	POS	NEG
+16	-41	+16	-48	+16	-19	+18	-24



ROOF PLAN



WALL ELEVATION

1 / S001 C&C WIND LOADING DIAGRAM
NOT TO SCALE

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RAMPART HEALTH CLINIC

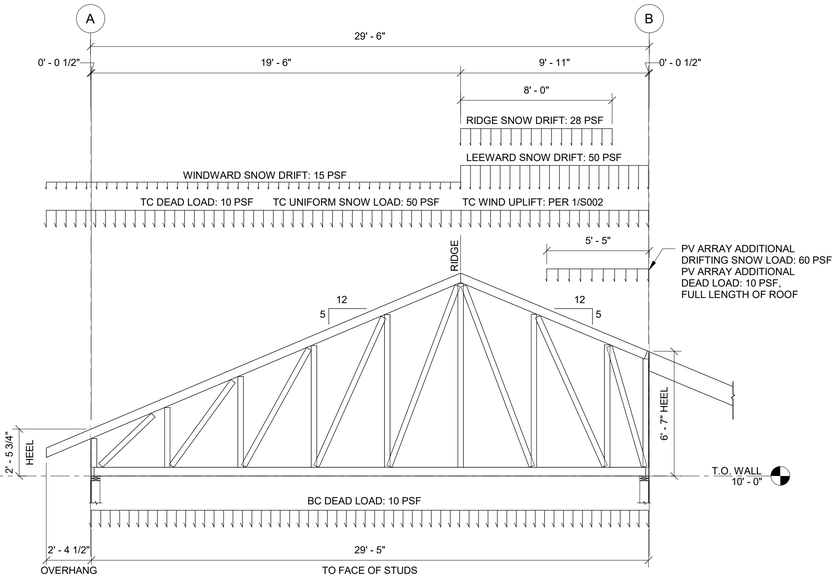
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GENERAL STRUCTURAL NOTES

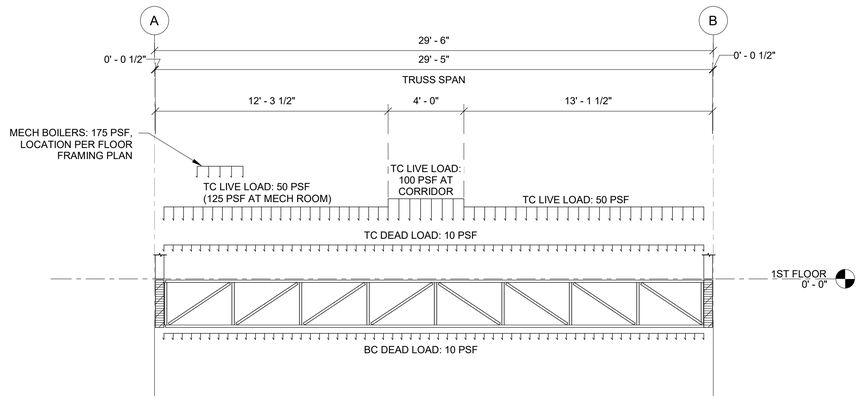
S001

GENERAL SHEET NOTES

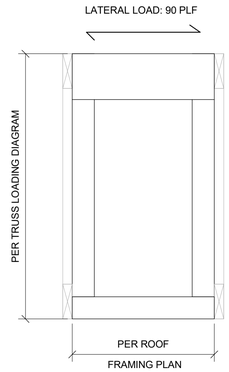
1. EXTERIOR WALL SHEATHING IS FLUSH WITH GRIDLINE UNLESS NOTED OTHERWISE.
2. MAXIMUM TOTAL LOAD DEFLECTIONS ARE TO BE THE SMALLER OF L/180 OR 1".
3. MAXIMUM SNOW LOAD DEFLECTIONS ARE TO BE L/240.
4. SNOW LOADS AND SUPERIMPOSED LOADS ARE SPECIFIED AS UNFACTORED LOADS.
5. UNBALANCED SNOW LOAD NOT TO BE APPLIED IN CONJUNCTION WITH UNIFORM SNOW LOAD. UNBALANCED SNOW LOAD TO BE MIRRORED AT TRUSS RIDGE.
6. WEBS SHOWN ARE DIAGRAMMATIC AND NOT BE USED FOR DESIGN. TRUSS WEB CONFIGURATION TO BE DETERMINED BY TRUSS MANUFACTURER.
7. TRUSS TOP CHORD MEMBERS, OVERHANG MEMBERS AND HEEL MEMBERS SHALL ALSO BE DESIGNED TO RESIST COMPONENTS & CLADDING WIND PRESSURES AS OUTLINED ON THIS. COMPONENTS & CLADDING PRESSURES NEED NOT BE APPLIED IN CONJUNCTION WITH THE MAIN WIND FORCE PRESSURE SHOWN. COMPONENTS & CLADDING PRESSURES SHOWN MAY BE REDUCED BASED ON EFFECTIVE AREA AS ALLOWED BY ASCE.
8. PROVIDE GABLE END TRUSSES AT END OF STRUCTURES AS INDICATED ON PLAN. GABLE END TRUSSES TO BE COMPOSED OF VERTICAL 2x MEMBERS SPACED AT 2'-0" OC. DROP GABLE END TRUSS TOP CHORDS AS INDICATED ON PLAN. INCLUDE A RAISED TRUSS TOP CHORD AT TRUSS EVE ENDS OF OVERHANG.
9. IN ADDITION TO VERTICAL LOADING, GABLE END TRUSSES ARE TO RESIST END WALL OUT-OF-PLANE WIND LOADING.
10. TRUSSES ARE TO BE DESIGNED FOR CONCENTRATED LIVE LOAD OF 250 LBS. CONCENTRATED LIVE LOADS ARE TO BE APPLIED AT PANEL POINTS AND AT MID-PANEL POINTS OF TOP & BOTTOM CHORDS. CONCENTRATED LIVE LOADS NEED NOT ACT CONCURRENTLY WITH OTHER LIVE LOADS.



1 S002 ROOF TRUSS LOADING DIAGRAM
1/4" = 1'-0"



2 S002 FLOOR TRUSS LOADING DIAGRAM
1/4" = 1'-0"



NOTES:
1. ROOF BLOCKING TRUSSES TO BE DESIGNED FOR THE APPLIED LATERAL LOAD ABOVE
2. PROVIDE 2X8 TOP CHORD AT BLOCKING TRUSS ON GRID A
3. PROVIDE 2X12 TOP CHORD AT BLOCKING TRUSS ON GRID B
4. BLOCKING TRUSS ON GRID B TO DESIGNED FOR A VERTICAL LOAD OF 400 LB/FT IN ADDITIONAL TO THE LATERAL LOAD

3 S002 ROOF BLOCKING TRUSS DIAGRAM
NOT TO SCALE

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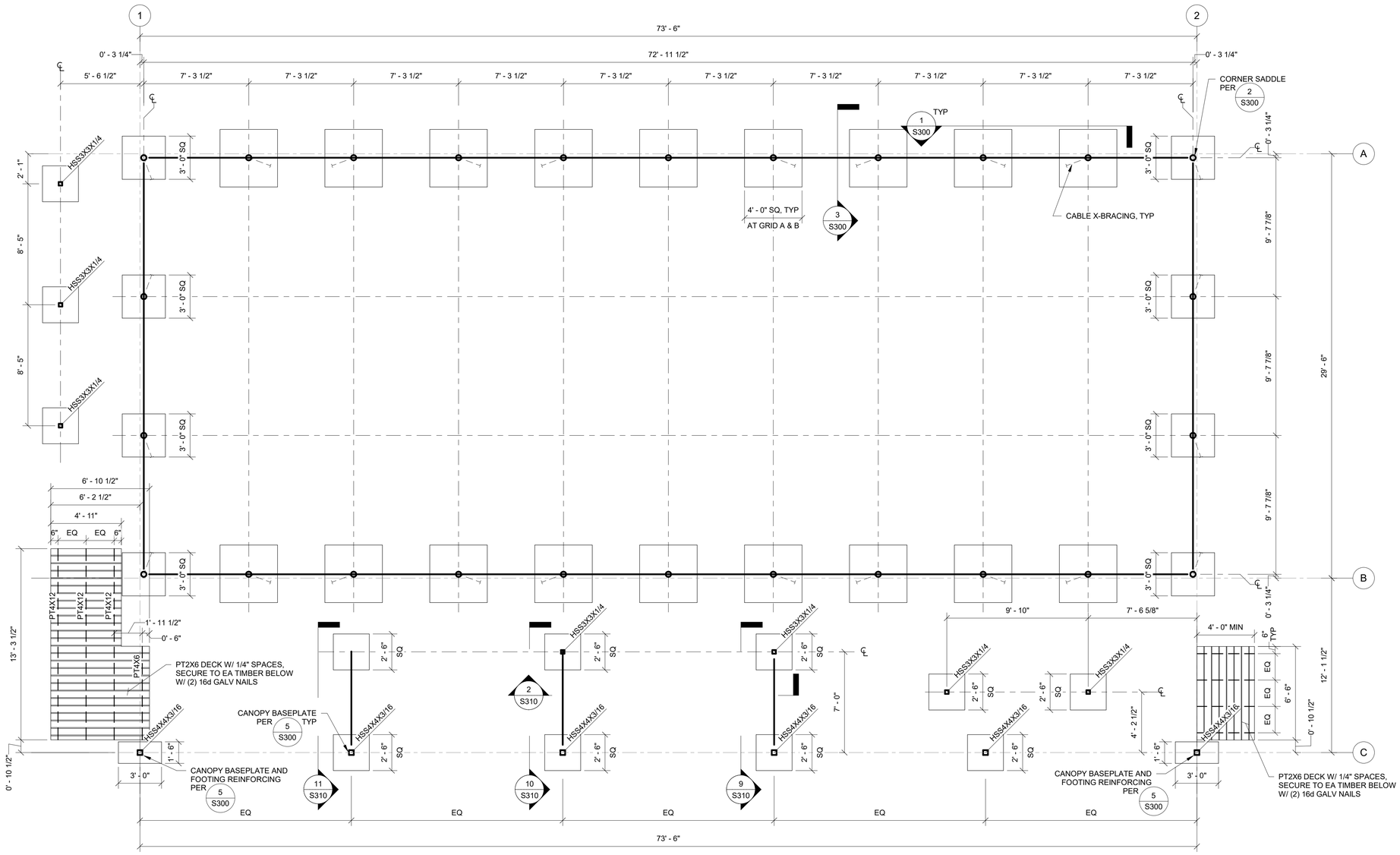
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TRUSS LOADING DIAGRAMS

S002

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1 S200 FOUNDATION PLAN
1/4" = 1'-0"

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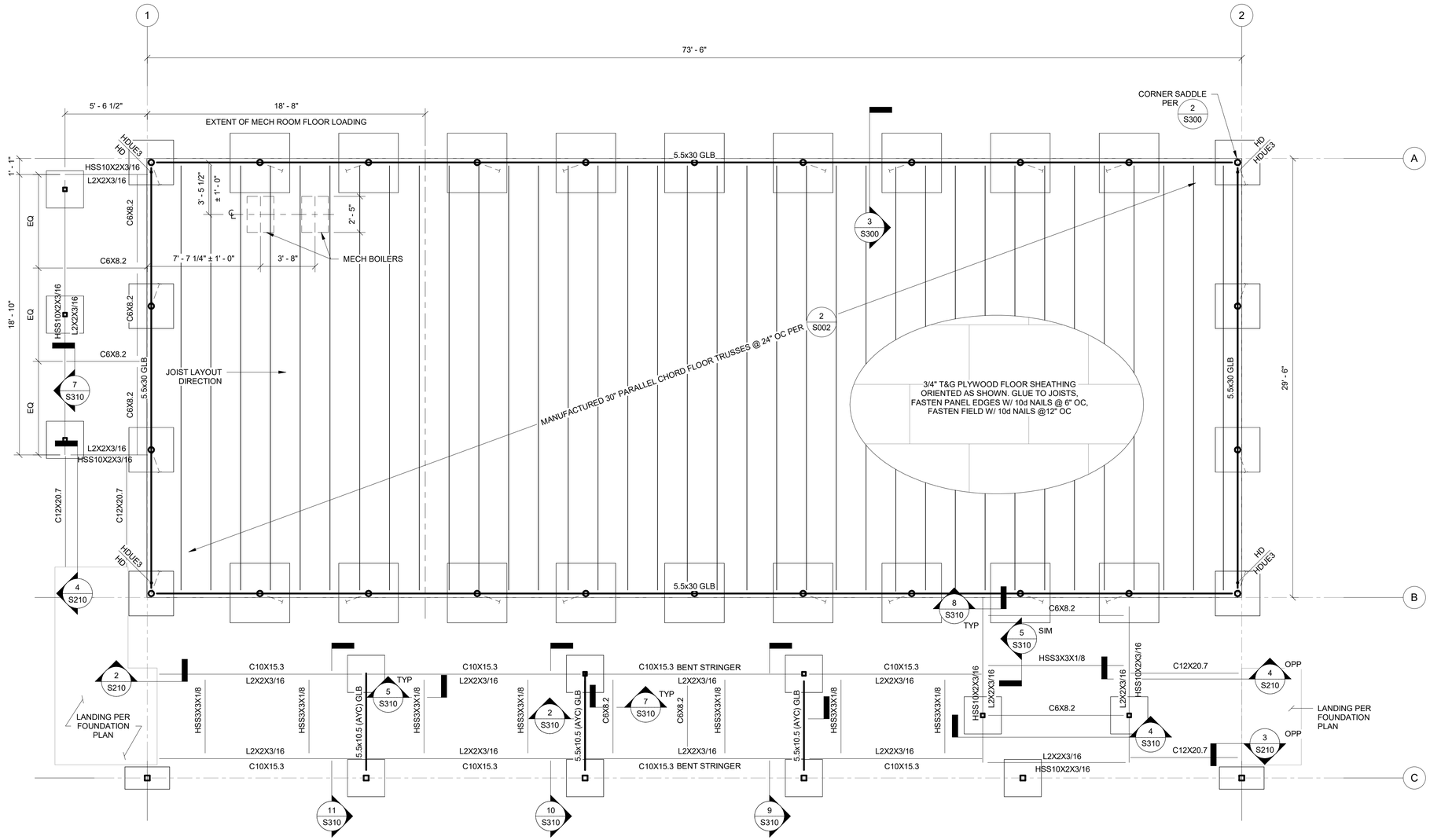
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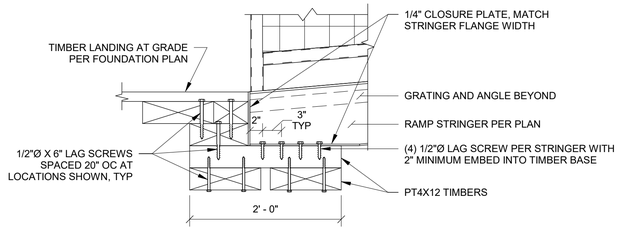
FOUNDATION PLAN

S200

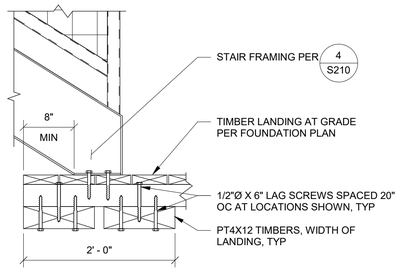
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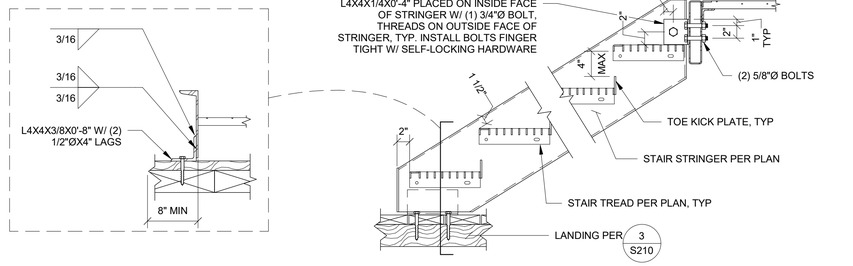
1 S210 FLOOR FRAMING PLAN
1/4" = 1'-0"



2 S210 RAMP STRINGER AT LANDING
1" = 1'-0"



3 S210 STAIR STRINGER AT LANDING
1" = 1'-0"



4 S210 STAIR FRAMING DETAIL
1" = 1'-0"

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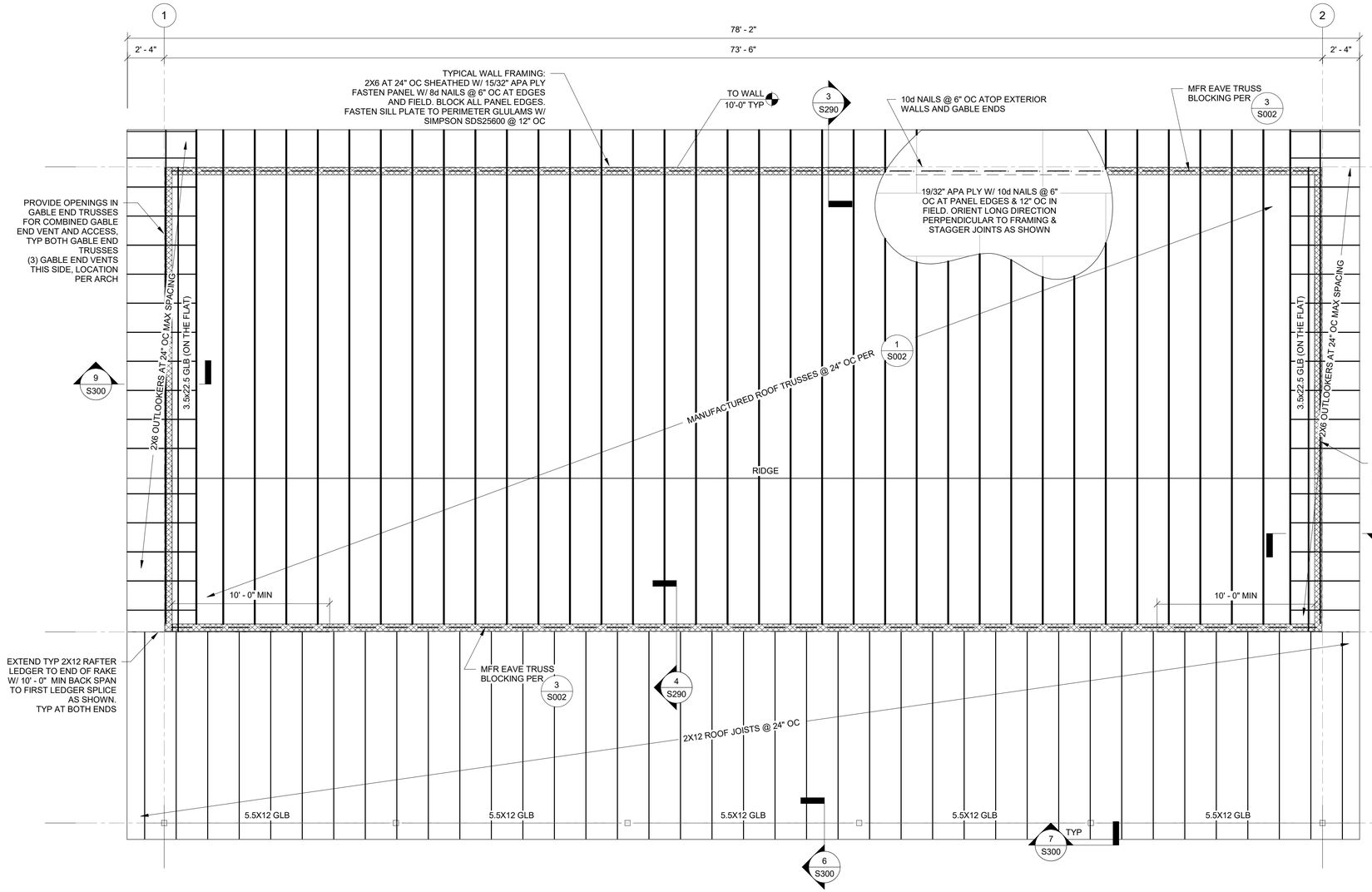
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FLOOR FRAMING PLAN

S210

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1 S290 WALL AND ROOF FRAMING PLAN
1/4" = 1'-0"

GENERAL SHEET NOTES

1. EXTERIOR WALL SHEATHING IS FLUSH WITH GRIDLINE UNLESS NOTED OTHERWISE.
2. SEE FLOOR FRAMING PLAN FOR SHEAR WALL HOLD DOWN LOCATIONS.
3. FRAME WALLS WITH DOUBLE PLATES TOP PLATES. TOP PLATE SPLICES SHALL CONFORM WITH IBC CHAPTER 23 TABLE 2304.10.1.
4. DROP GABLE TRUSS TOP CHORDS 5-1/2" TO ACCOMMODATE OUTLOOKER FRAMING.
5. INSTALL SIMPSON H1A HURRICANE TIES ON ALL TRUSS ENDS.
6. SEE ARCH AND MECH FOR DRAWINGS FOR WALL OPENINGS LOCATIONS.
7. SEE ARCH DRAWINGS FOR LOCATIONS OF GABLE END VENTS.

STRUCTURAL WALL LEGEND

STRUCTURAL WALL

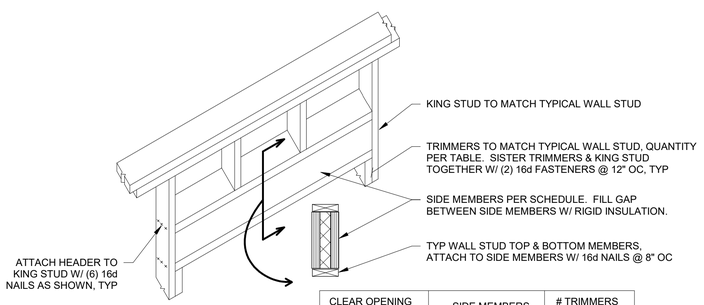
NON-STRUCTURAL WALL

HD / HDU3 — HOLD DOWN SIZE (SIMPSON OR EQUAL)

HOLD DOWN LOCATION

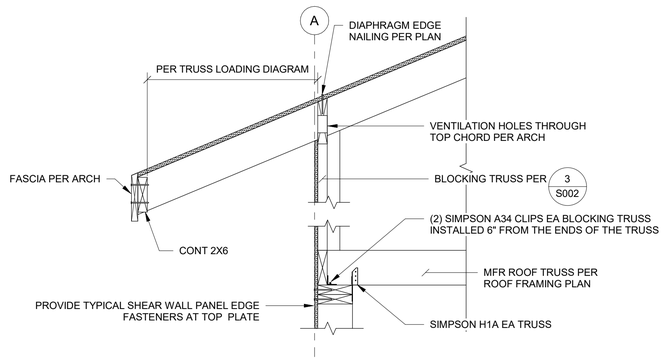
FASTENERS INDICATED ARE "COMMON" NAILS. GALVANIZED BOX NAILS SHALL BE PERMITTED TO BE SUBSTITUTED FOR THE SPECIFIC COMMON NAILS AS INDICATED BELOW

	COMMON NAIL	GALVANIZED BOX NAIL
8d	2-1/2" x 0.131"Ø	2-1/2" x 0.113"Ø
10d	3" x 0.148"Ø	3" x 0.128"Ø
16d	3-1/2" x 0.165"Ø	3-1/2" x 0.135"Ø

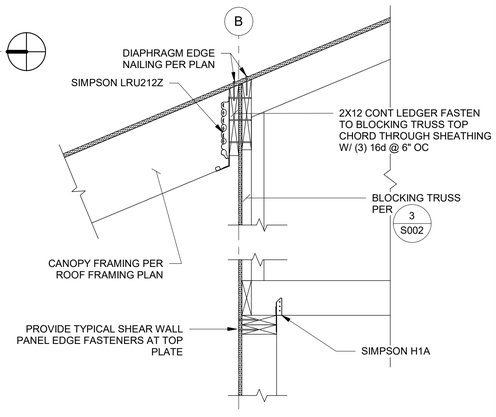


CLEAR OPENING WIDTH	SIDE MEMBERS	# TRIMMERS PER END
0'-0" TO 4'-0"	2x10	(2)
>4'-0" TO 9'-0"	1-3/4"x11-7/8" LVL	(2)

2 S290 TYPICAL HEADER
3/4" = 1'-0"



3 S290 ROOF TRUSS EAVE BLOCKING AT GRID A
1" = 1'-0"



4 S290 ROOF TRUSS EAVE BLOCKING AT GRID B
1" = 1'-0"

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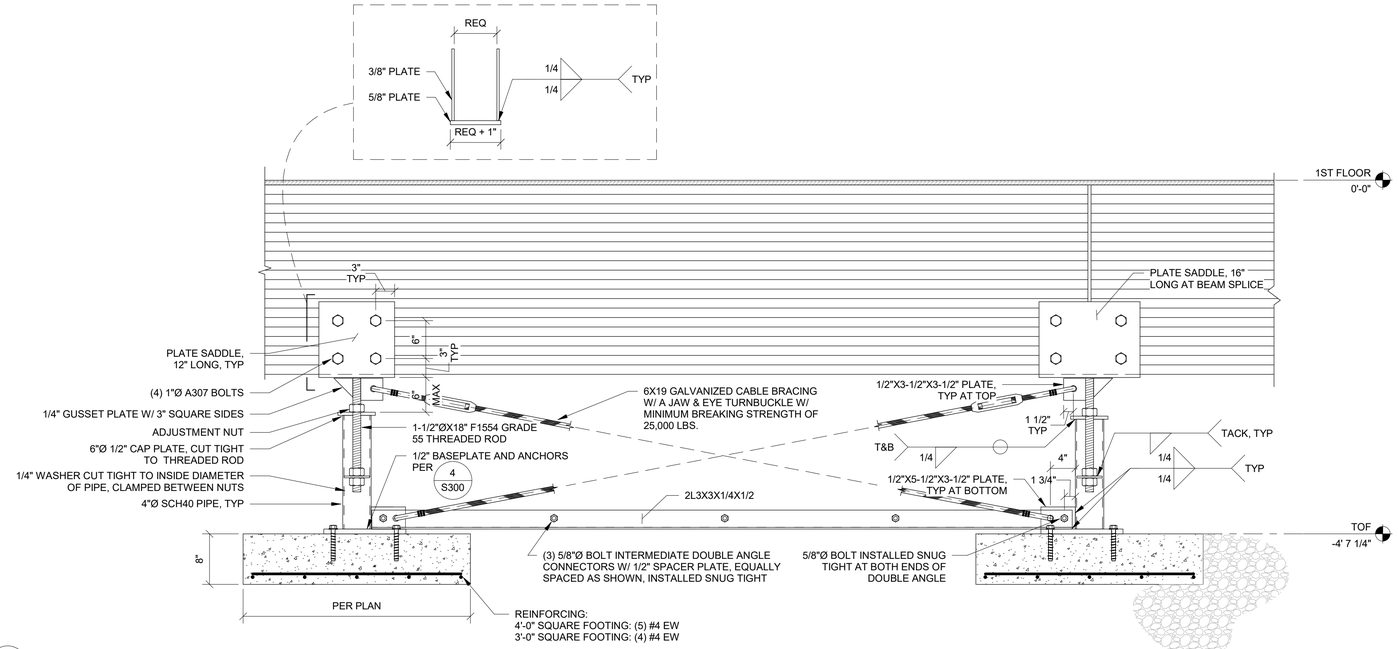
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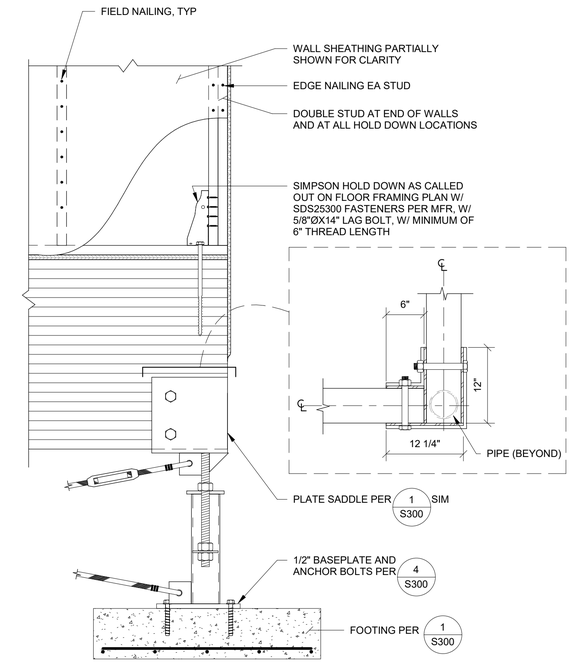
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WALL & ROOF FRAMING PLAN

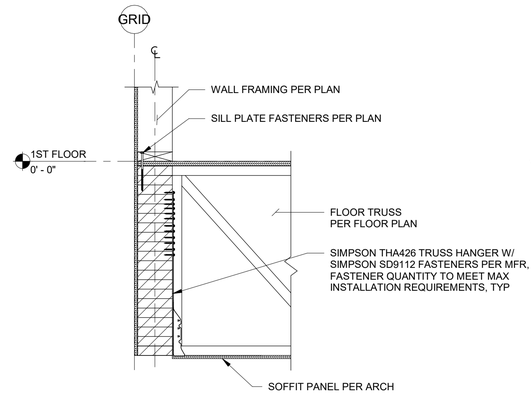
S290



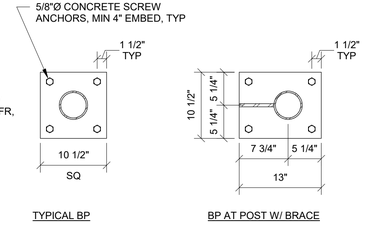
1 S300 BUILDING TYP POST & PAD FOUNDATION
1" = 1'-0"



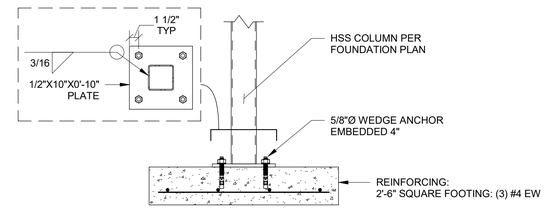
2 S300 CORNER GLULAM SADDLE W/ HOLD DOWN
1" = 1'-0"



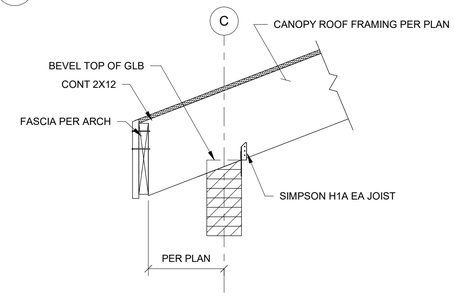
3 S300 TYPICAL FLOOR TRUSS FRAMING
1" = 1'-0"



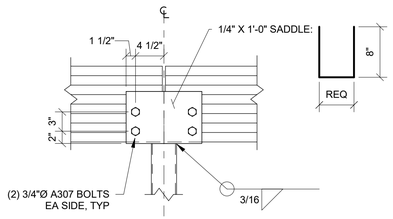
4 S300 BASE PLATE CONFIGURATIONS
1" = 1'-0"



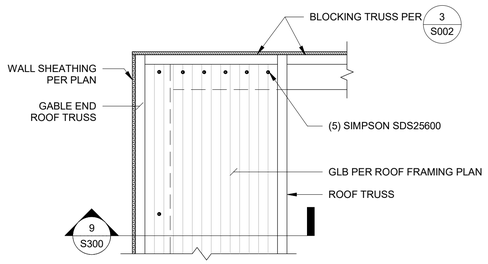
5 S300 ROOF OVERHANG SUPPORT COLUMN FOOTING
1" = 1'-0"



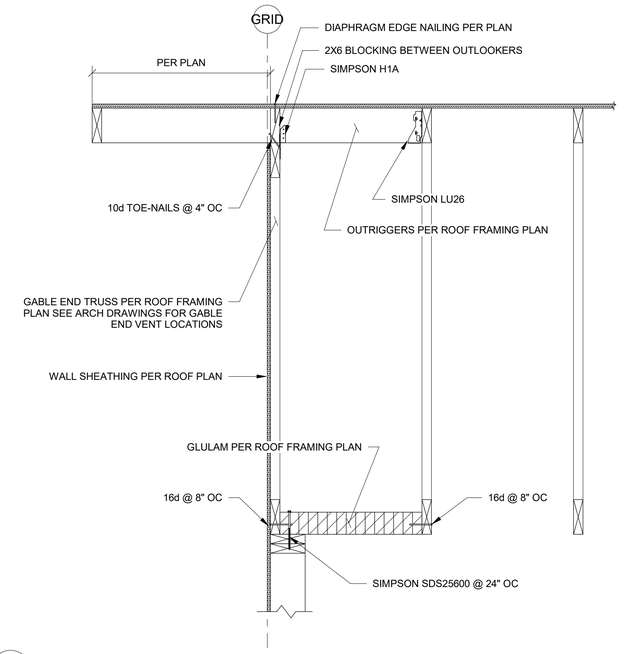
6 S300 ROOF CANOPY OVERHANG
1" = 1'-0"



7 S300 ROOF CANOPY BEAM SADDLE
1" = 1'-0"



8 S300 HORIZONTAL GLB CONNECTION
1" = 1'-0"



9 S300 GABLE WALL BRACING
1" = 1'-0"

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Samuel M. Mitchell
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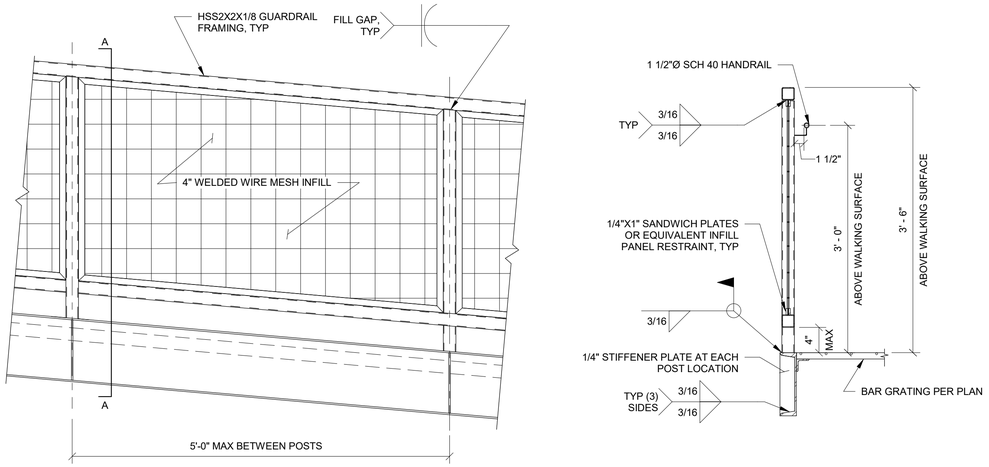
RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	TAA
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SCALE	0" 1"

STRUCTURAL DETAILS

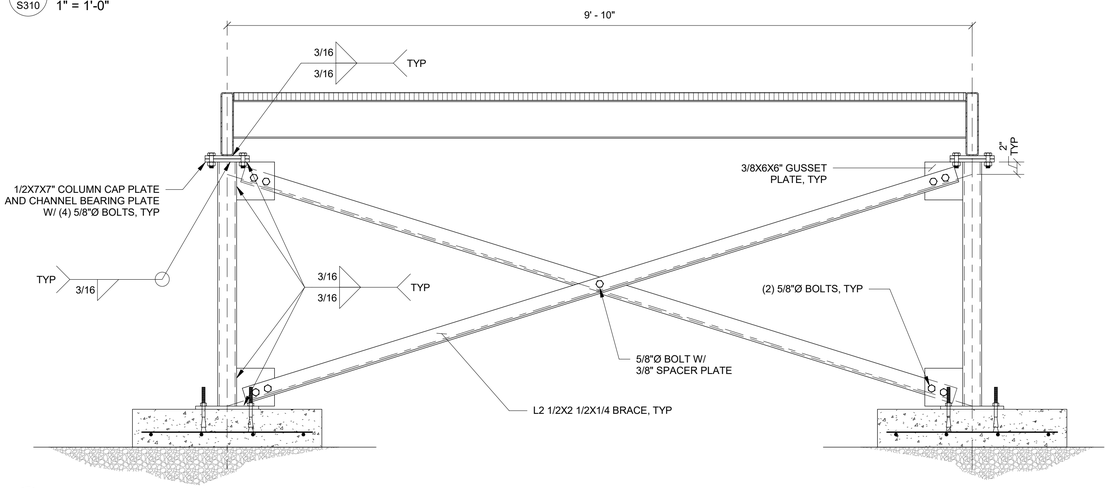
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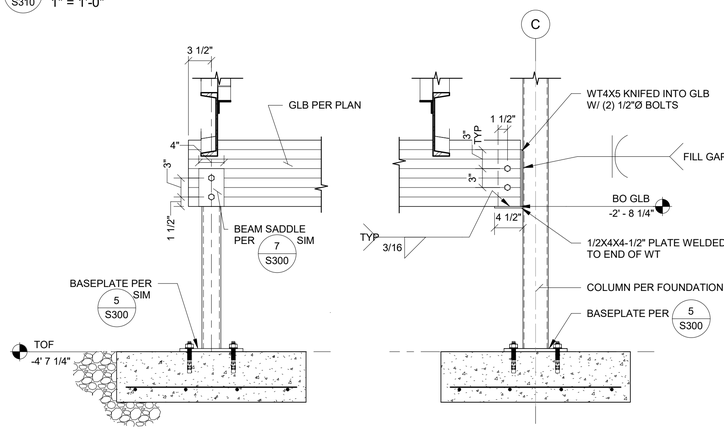


SECTION A-A

1 S310 TYPICAL GUARDRAIL
1" = 1'-0"

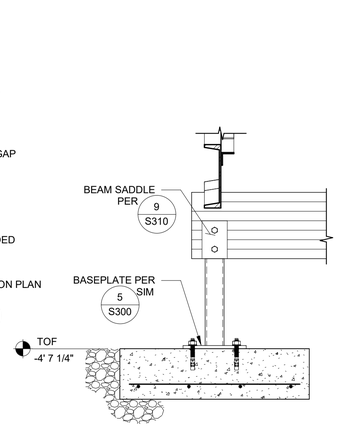


4 S310 ENTRY DECK COLUMNS AND BRACES
1" = 1'-0"

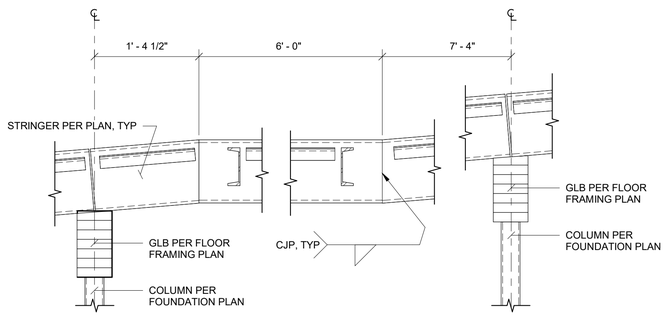


9 S310 FOOTING AT RAMP - ELEVATION 1
1" = 1'-0"

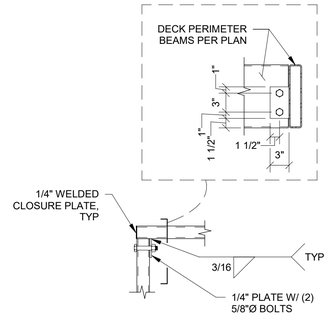
10 S310 FOOTING AT RAMP - ELEVATION 2
1" = 1'-0"



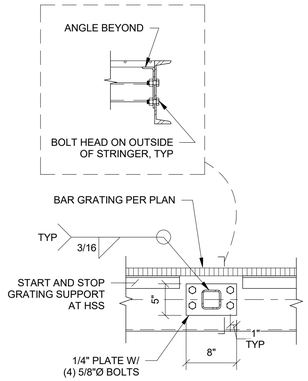
11 S310 FOOTING AT RAMP - ELEVATION 3
1" = 1'-0"



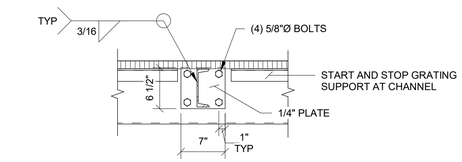
2 S310 BENT STRINGER ELEVATION
1" = 1'-0"



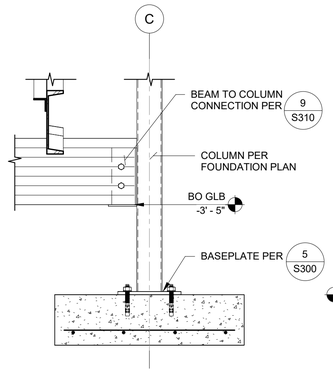
3 S310 LANDING FRAME CONNECTION
1" = 1'-0"

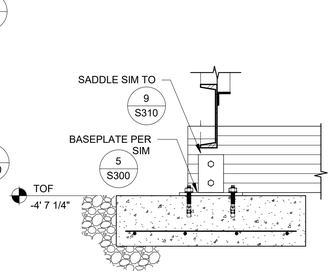


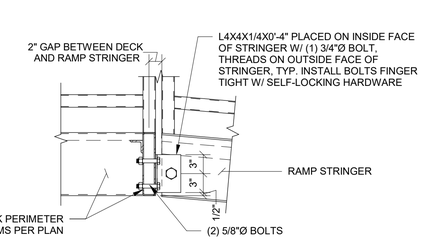
5 S310 RAMP LATERAL MEMBER ATTACHMENT
1" = 1'-0"



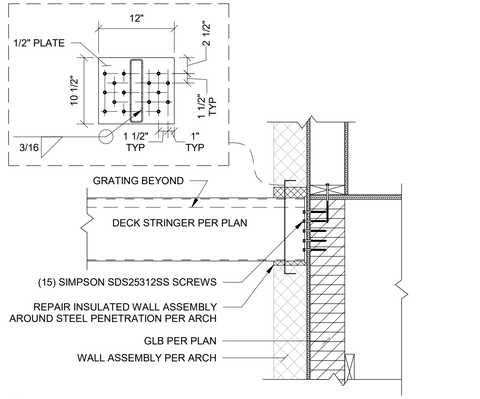
7 S310 INTERMEDIATE SUPPORT ATTACHMENT
1" = 1'-0"



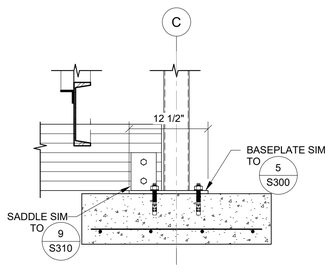




6 S310 RAMP STRINGER TO DECK CONNECTION
1" = 1'-0"



8 S310 DECK FRAMING ATTACHMENT AT BUILDING
1" = 1'-0"



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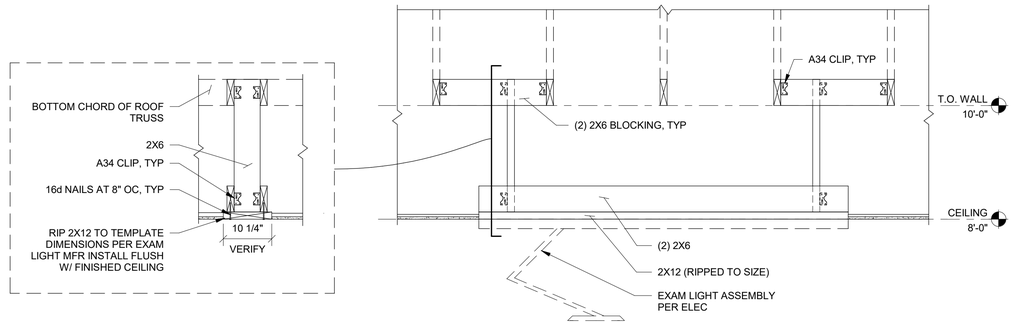
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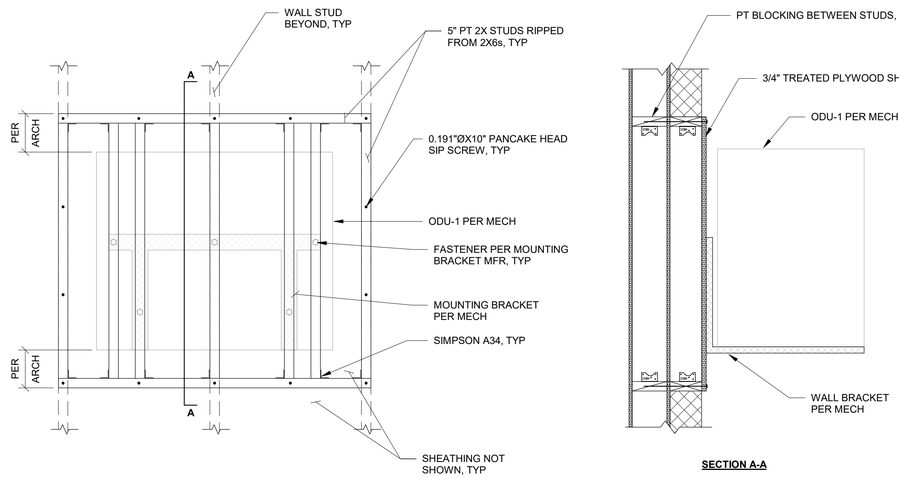
STRUCTURAL FRAMING DETAILS - RAMP AND STAIRS

S310

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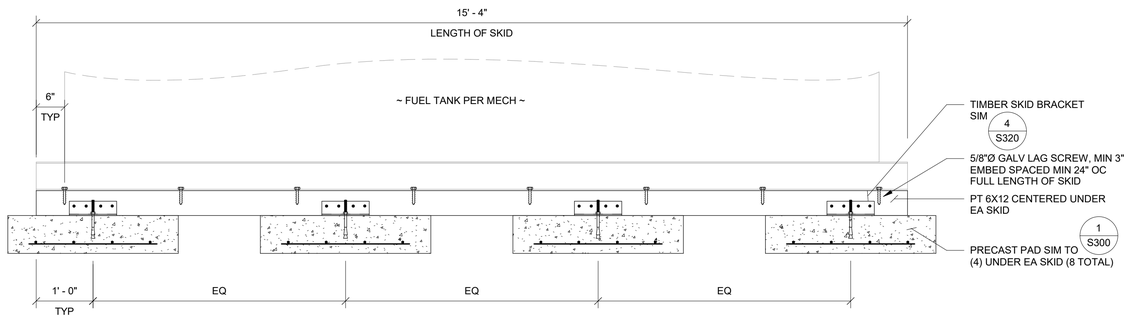


1 S320 EXAM LIGHT SUPPORT
3/4" = 1'-0"



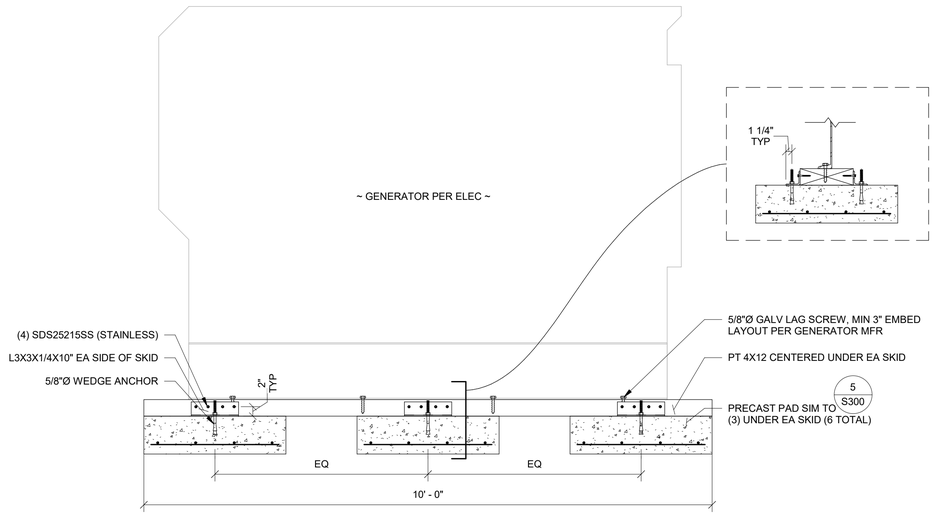
SECTION A-A

2 S320 ODU-1 SUPPORT FRAMING DETAIL
1" = 1'-0"



NOTE:
1. BASIS OF DESIGN TANK DIMENSIONS SHOWN ARE FOR GREER STOCK 5000 GALLON UL142 ON SKID TANK
2. CONTRACTOR IS RESPONSIBLE FOR FOUNDATION DESIGN FOR TANK CONFIGURATIONS THAT DEVIATE FROM THE BASIS OF DESIGN TANK SHOWN.

3 S320 FUEL TANK SUPPORT
3/4" = 1'-0"



4 S320 GENERATOR SUPPORT
3/4" = 1'-0"

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STRUCTURAL DETAILS

S320

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MECHANICAL ABBREVIATIONS

ABBREVIATION	FULL NAME	ABBREVIATION	FULL NAME
#	NUMBER	IE	INVERT ELEVATION
&	AND	INSUL	INSULATION
(E)	EXISTING	LAT	LEAVING AIR TEMPERATURE
@	AT	LGT	LEAVING GLYCOL TEMPERATURE
A	AIR	LR	LIQUID REFRIGERANT
AFF	ABOVE FINISHED FLOOR	LWCO	LOW WATER CUTOFF
AGT	AVERAGE GLYCOL TEMPERATURE	LWT	LEAVING WATER TEMPERATURE
AHU	AIR HANDLING UNIT	MAX	MAXIMUM
APD	AIR PRESSURE DROP	MECH	MECHANICAL
APPR	APPROVED	MIN	MINIMUM
APPROX	APPROXIMATE	MTR	MOTOR
ARCH	ARCHITECTURAL	NC	NORMALLY CLOSED
ASSOC	ASSOCIATED	NC	NOISE CRITERIA
AUTO	AUTOMATIC	NIC	NOT IN CONTRACT
BAL	BALANCING	NO	NORMALLY OPEN
BFF	BELOW FINISHED FLOOR	NPSH	NET PUMP SUCTION HEAD
BFP	BACKFLOW PREVENTER	NTS	NOT TO SCALE
C	COMMON	OAT	OUTSIDE AIR TEMPERATURE
CI	CAST IRON	OBVD	OPPOSED BLADE VOLUME DAMPER
CLG	COOLING	OC	ON CENTER
CO	CLEAN OUT	OD	OUTSIDE DIAMETER
CR	CONDENSATE RETURN	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
Cv	VALVE COEFFICIENT	OFOI	OWNER FURNISHED, OWNER INSTALLED
CW	COLD WATER	OSA	OUTSIDE AIR
DA	DENTAL AIR	P&T	PRESSURE AND TEMPERATURE
DB	DECIBEL	PD	PRESSURE DROP
DB	DRY BULB	PH	PHASE
DI	DUCTILE IRON	PRDV	PRESSURE REDUCING VALVE
DIA	DIAMETER	PRV	PRESSURE RELIEF VALVE
DN	DOWN	RA	RETURN AIR
DVAC	DENTAL VACUUM	RHW	RECIRCULATING HOT WATER
DWDI	DOUBLE WIDTH, DOUBLE INLET	RPM	REVOLUTIONS PER MINUTE
EA	EXHAUST AIR	S/M	SHEET METAL
EAT	ENTERING AIR TEMPERATURE	S/S	START/STOP
EF	EXHAUST FAN	SH	SHOWER
EGT	ENTERING GLYCOL TEMPERATURE	SIM	SIMILAR
ELEC	ELECTRICAL	SP	STATIC PRESSURE
ESP	EXTERNAL STATIC PRESSURE	SPEC	SPECIFICATIONS
EWT	ENTERING WATER TEMPERATURE	SS	STAINLESS STEEL
EXIST	EXISTING	SWSI	SINGLE WIDTH, SINGLE INLET
FC	FORWARD CURVED	TDH	TOTAL DYNAMIC HEAD
FCO	FLOOR CLEAN OUT	THW	TEMPERED HOT WATER
FD	FLOOR DRAIN	TP	TRAP PRIMER
FLA	FULL LOAD AMPERAGE	TYP	TYPICAL
FLEX	FLEXIBLE	V	VENT
FP	FIRE PROTECTION	VERT	VERTICAL
GA	GAUGE	VFD	VARIABLE FREQUENCY DRIVE
GALV	GALVANIZED	VOL	VOLUME
GHR	GLYCOL HEATING RETURN	VTR	VENT THROUGH ROOF
GHS	GLYCOL HEATING SUPPLY	W	WASTE
GHS&R	GLYCOL HEATING SUPPLY AND RETURN	W/	WITH
GI	GALVANIZED IRON	W/O	WITHOUT
HB	HOSE BIBB	WB	WET BULB
HPVR	HIGH PRESSURE VAPOR REFRIGERANT	WCO	WALL CLEAN OUT
HW	HOT WATER	WHA	WATER HAMMER ARRESTOR
ID	INSIDE DIAMETER		

MECHANICAL LINETYPES

ABBREVIATION	FULL NAME	LINETYPE
W	WASTE	
V	VENT	
CW	COLD WATER	
HW	HOT WATER	
RHW	RECIRCULATED HOT WATER	
GHS	GLYCOL HEATING SUPPLY	
GHR	GLYCOL HEATING RETURN	
FOS	FUEL OIL SUPPLY	
LR	LIQUID REFRIGERANT	
HPVR	HIGH PRESSURE VAPOR REFRIGERANT	
DA	DENTAL AIR	
DVAC	DENTAL VACUUM	
	EXISTING	
	EXISTING TO BE REMOVED	

MECHANICAL SYMBOLS

- CONNECTION TO EXISTING
- PIPE CONNECTION
- PIPE ELBOW TURNED DOWN
- PIPE ELBOW TURNED UP
- PIPE TEE DOWN
- UNION
- PIPE CAP
- PIPE ANCHOR
- PIPE GUIDE
- PIPE BREAK
- ISOLATION VALVE
- CHECK VALVE
- BALANCING COCK
- PRESSURE RELIEF VALVE
- PRESSURE REDUCING VALVE
- STRAINER
- DRAIN VALVE
- HOSE BIBB
- PIPE FLOW ARROW
- DUCT FLOW ARROW
- THERMOSTAT
- SENSOR
- PUMP
- THERMOMETER
- PRESSURE GAUGE
- AIR VENT
- PRESSURE & TEMPERATURE TEST PORT
- 2-WAY CONTROL VALVE
- 3-WAY CONTROL VALVE (NC, C, NO)

PIPE SCHEDULE	
DIAMETER (IN)	MAXIMUM DESIGN GPM
3/4	3
1	7
1-1/4	13
1-1/2	21
2	46

BALANCE COCK SCHEDULE		
DIAMETER (IN)	MINIMUM FLOW (GPM)	MAXIMUM FLOW (GPM)
1/2	0.5	2
3/4	2.5	3
1	4	8
1-1/4	9	18
1-1/2	19	30
2	31	60

DUCT LEGEND

- X/Y (+2): INSULATED DUCTWORK. DIMENSION SHOWN IS INTERIOR FACE OF SHEET METAL. NUMBER INSIDE PARENTHESIS IS THICKNESS OF INSULATION IN INCHES
- SUPPLY X/Y, RETURN/EXHAUST X/Y: RECTANGULAR DUCTWORK - X/Y. X = DIMENSION ON THE PAGE (INCHES). Y = DIMENSION INTO THE PAGE (INCHES)
- XØ: ROUND DUCTWORK - XØ. X = DUCT DIAMETER (INCHES)
- RECTANGULAR MITERED ELBOW WITH TURNING VANES
- RECTANGULAR ELBOW DOWN (INTO THE PAGE)
- RECTANGULAR ELBOW UP (OUT OF THE PAGE)
- ROUND ELBOW DOWN (INTO THE PAGE)
- ROUND ELBOW UP (OUT OF THE PAGE)
- FLEXIBLE DUCTWORK

AIR TERMINAL LEGEND

- SUPPLY AIR DIFFUSER (FLOW ARROWS INDICATE DIRECTION OF AIRFLOW)
- RETURN AND EXHAUST AIR DIFFUSER (FLOW ARROWS INDICATE DIRECTION OF AIRFLOW)
- CABINET UNIT HEATER GRILLE (FLOW ARROWS INDICATE DIRECTION OF AIRFLOW)

MECHANICAL TAG LEGEND

FINNED TUBE RADIATION TAG — FT-1 4'-0" / 2 GPM
- CABINET / ELEMENT TYPE. SEE SCHEDULE
- FINNED ELEMENT LENGTH
- FLOW THROUGH FINNED TUBE ZONE (INDICATED ON FIRST ELEMENT IN ZONE ONLY)

GRILLE / REGISTER / CEILING DIFFUSER TAG — SG-1 9X9 / 200 CFM
- TYPE OF GRILLE / REGISTER / DIFFUSER. SEE SCHEDULE
- NECK SIZE (INCHES)
- FLOW THROUGH AIR TERMINAL

PIPE TAG — 6" GHS
- NOMINAL PIPE SIZE
- SYSTEM ABBREVIATION

DUCT ACCESSORY LEGEND

- FIRE DAMPER

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RAMPART HEALTH CLINIC

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MECHANICAL ABBREVIATIONS, LEGENDS, AND SCHEDULES

M001

FAN SCHEDULE

SYMBOL	AREA SERVED	SERVICE	TYPE	CFM	ESP {1} (IN H2O)	WHEEL TYPE	MOTOR DATA	BASIS OF DESIGN	OPERATING WEIGHT (LB)	FAN RPM	MAX BHP	MIN FILTER AREA (SQ FT)	MAX SPL (db)	REMARKS
HRV-1	CLINIC VENTILATION	SUPPLY, EXHAUST	HEAT RECOVERY VENTILATOR	450	0.7	BI	1.6 KW MCA: 9.5A MOP: 15A 120V/1Ø/60	LIFEBREATH 650-DD	150	-----	-----	----	-----	1. INTERNAL DAMPER CORE DEFROST
VF-1	MECHANICAL ROOM COOLING	EXHAUST	INLINE FAN	300	0.3	PROP	1/4 HP 115V/1Ø/60	GREENHECK AER-20-03-605-VG	100	916	0.05	----	66 {2}	1. PROVIDE WITH BACKDRAFT DAMPER, 45 DEG WEATHER HOOD 2. PROVIDE WITH REMOTE SPEED CONTROL DIAL
VF-2	COMM ROOM COOLING	EXHAUST	INLINE FAN	120	0.8	-----	0.53 A 115V/1Ø/60	FANTECH FR 140	10	2,450	-----	----	-----	1. PROVIDE WITH BACKDRAFT DAMPER AND INLET GUARD

{1} EXTERNAL STATIC PRESSURE. NOTE EXTERNAL STATIC PRESSURE INCLUDES DUCTWORK AND COMPONENTS EXTERNAL TO THE FAN CABINET.
{2} MAXIMUM THIRD OCTAVE BAND OUTLET SOUND POWER LEVEL.

HEATING COIL SCHEDULE

SYMBOL	ASSOC. FAN	COIL CFM	CAPACITY (MBH)	ENTERING SOLUTION TEMP (F)	EAT (F)	MAX GPM	CONTROL VALVE Cv	MAX TUBE PD {1} (FT H2O)	MAX AIR PD (IN H2O)	MIN FACE AREA (SQ FT)	REMARKS
HC-1	HRV-1	450	20.5	180	35	2.5	4.7	1.5	0.05	1.33	

{1} SELECTION AND PRESSURE DROP BASED ON 50% PROPYLENE GLYCOL / 50% WATER.

MISCELLANEOUS EQUIPMENT SCHEDULE

SYMBOL	ITEM	CAPACITY / SIZE	MOTOR DATA	OPERATING WEIGHT (LB)	BASIS OF DESIGN	REMARKS
B-1A,B	OIL FIRED BOILER	160 MBH GROSS OUTPUT 1.3 GPH BURNER CAPACITY	6A 115V/1Ø/60	790	US BOILER MPO-IQ189B	1. DIRECT VENT KIT AND BURNER
AS-1	HEATING SYSTEM AIR SEPARATOR	1-1/2", 30 GPM	-----	12	SPIROTHERM SPIROCOMBI VDR150	1. AIR/DIRT SEPARATOR WITH MAGNET
GMT-1	GLYCOL MAKEUP TANK	6 GALLON MIXING TANK	50W 120V/1Ø/60	65	AXIOM MF200	1. AXIOM RIA10-1-SAA FOR LOW LEVEL SHUTOFF AND ALARM
ET-1	HEATING SYSTEM DIAPHRAGM EXPANSION TANK	21.7 GALLON VOLUME 11.3 GALLON ACCEPTANCE VOLUME	-----	280	AMTROL AX-15V	1. 12 PSIG PRECHARGE 2. 50 GALLON ESTIMATED SYSTEM VOLUME
ET-2	DOMESTIC HOT WATER EXPANSION TANK	2 GALLON TANK VOLUME 0.9 GALLON ACCEPTANCE VOLUME	-----	44	AMTROL THERMXTROL ST-5C	1. 50 PSIG PRECHARGE
WH-1	DOMESTIC WATER HEATER	63 GPH 1ST HOUR 25 GPH RECOVERY @ 80F RISE	5KW 208V/3Ø/60	600	RHEEM ELD52-TB	1. NON-SIMULTANEOUS HEATING ELEMENT 2. 50 GALLON TANK, PROVIDE DRIP PAN WITH DRAIN
T-1	ABOVE GROUND FUEL OIL STORAGE TANK	5000 GALLON	-----	45180	GREER UL142 DOUBLE WALL	1. PROVIDE WITH 918AC SYSTEM INTERFACE WITH 918AC HORN, BOX, AND STROBE KIT
FTP-1	FUEL TRANSFER PUMP	TBD	TBD	TBD	TBD	
FTP-2	FUEL TRANSFER PUMP	TBD	TBD	TBD	TBD	

FINTUBE RADIATION SCHEDULE

SYMBOL	CAPACITY (BTUH/FT)	AVERAGE SOLUTION TEMP (F)	ENTERING AIR TEMP (F)	CABINET	TOP OF CABINET MOUNTING HEIGHT AFF (IN)	BASIS OF DESIGN {1}	REMARKS
FT-1	650	170	65	14" SLOPE TOP	18	RITTLING FSHL3 MODEL, 3/4"C - 3-1/4" - 48 SINGLE TIER	1. PROVIDE TWO TIER PIPE SUPPORT WHERE INDICATED ON PLAN.
FT-2	934	170	45	NONE	N/A	RITTLING BARE ELEMENT 3/4"C - 3-1/4" - 48	

{1} SELECTION AND PRESSURE DROP BASED ON 50% PROPYLENE GLYCOL/50% WATER UNLESS OTHERWISE NOTED.

CABINET UNIT HEATER/UNIT HEATER SCHEDULE

SYMBOL	LOCATION	STYLE	CAPACITY (MBH)	MAX FLOW (GPM)	MAX PD (FT H2O) {1}	EAT (F)	EGT (F)	MIN CFM	MOTOR DATA	BASIS OF DESIGN	REMARKS
CUH-1	108 ENTRY	HORIZONTAL RECESSED, CEILING MOUNTED	20	2	6	65	180	270	1/4 HP 115V/1Ø/60	MODINE CW-004	
CUH-2	111 HALL	HORIZONTAL RECESSED, CEILING MOUNTED	20	2	6	65	180	270	1/4 HP 115V/1Ø/60	MODINE CW-004	
UH-1	MECHANICAL ROOM	HORIZONTAL	19	3	0.3	50	180	630	1/25 HP 115V/1Ø/60	MODINE HC 33	

{1} SELECTION AND PRESSURE DROP BASED ON 50% PROPYLENE GLYCOL/50% WATER UNLESS OTHERWISE NOTED.

REFRIGERANT BASED HEATING AND COOLING SYSTEM INDOOR/OUTDOOR UNIT SCHEDULE

SYMBOL	ITEM / STYLE	HEATING CAPACITY (MBH) {2}	COOLING CAPACITY (MBH) {2}	DESIGN HEATING EAT (F)	DESIGN COOLING EAT (F)	AIRFLOW (CFM) {1}	MOTOR DATA	OPERATING WEIGHT	MAX SOUND PRESSURE LEVEL (db) {1}	BASIS OF DESIGN	REMARKS
ODU-1	OUTDOOR UNIT, MULTI-ZONE	25	22	-54	80	2,400	16.2 A 230V/1Ø/60	140	55	MITSUBISHI MXZ-3C24NA3	1. UNIT FOR COOLING ONLY, DISABLE HEATING FUNCTION. 2. PROVIDE WITH WALL BRACKET 3. PROVIDE WITH AIR OUTLET GUIDE
IDU-1A	INDOOR UNIT, DUCTLESS, WALL MOUNTED CASSETTE	2.8	4.4	65	74	320	0.8 A 230V/1Ø/60	22	37	MITSUBISHI MSZ-GL06NA	1. SERVED BY ODU-1 2. PROVIDE CONDENSATE PUMP, LITTLE GIANT EC-1K-DV
IDU-1B,C	INDOOR UNIT, DUCTLESS, WALL MOUNTED CASSETTE	4.2	6.7	65	74	320	0.8 A 230V/1Ø/60	22	37	MITSUBISHI MSZ-GL09NA	1. SERVED BY ODU-1 2. PROVIDE CONDENSATE PUMP, LITTLE GIANT EC-1K-DV

{1} OPERATING DATA BASED ON 'HIGH' SETTING.
{2} SELECTION BASED ON REFRIGERANT R-410A.

TRAP PRIMER SCHEDULE

SYMBOL	FIXTURE DESCRIPTION	COLD WATER INLET	COLD WATER OUTLET	BASIS OF DESIGN	REMARKS
TP-1	FLOW ACTIVATED	1/2"	1/2"	PRECISION PLUMBING PRODUCTS PRIME-PRO 150	

CIRCULATING PUMP SCHEDULE

SYMBOL	SERVICE	STYLE	GPM	HEAD (FT H2O)	RPM	MOTOR DATA	BASIS OF DESIGN	MAX BHP	REMARKS
P-1A,B	PRIMARY GLYCOL CIRCULATION	IN LINE	21	17	3490	180 W 115/1/60	GRUNDFOS MAGNA3 32-100F	-----	1. NON-SIMULTANEOUS PUMP OPERATION.
P-2	HOT WATER RECIRC	IN-LINE	4	5	-----	45 W 115/1/60	GRUNDFOS ALPHA1 15-55SF	-----	

{1} SELECTION AND PRESSURE DROP BASED ON 50% PROPYLENE GLYCOL/50% WATER UNLESS OTHERWISE NOTED.

PLUMBING SCHEDULE

SYMBOL	FIXTURE DESCRIPTION	------ROUGH IN SIZE------				-- CONNECTION SIZE --				REMARKS
		FAUCET	WASTE (IN)	VENT (IN)	COLD WATER (IN)	HOT WATER (IN)	WASTE (IN)	COLD WATER (IN)	HOT WATER (IN)	
S-1 {1}	EXAM SINK	F-4	2	1-1/2	1/2	1/2	1-1/2	1/2	1/2	1. 1.0 GPM
S-2{1}	STERILE SINK	F-4	2	1-1/2	1/2	1/2	1-1/2	1/2	1/2	1. 1.0 GPM
S-3 {1}	BREAK ROOM SINK	F-2	2	1-1/2	1/2	1/2	1-1/2	1/2	1/2	1. 1.5 GPM
S-4	SERVICE SINK	F-3	3	1-1/2	3/4	3/4	3	1/2	1/2	
S-5	LAB SINK WITH EMERGENCY EYE WASH	F-5	-----	-----	1/2	1/2	-----	1/2	1/2	1. PROVIDE WITH TV-2
L-1 {1}	COUNTER LAVATORY	F-1	1-1/2	1-1/4	1/2	1/2	1-1/4	1/2	1/2	1. 0.3 GPM
WC-1	ADA FLUSH TANK WATER CLOSET	-----	4	2	3/4	-----	4	1/2	-----	1. 1.28 GPF
BT-1	BATH TUB/ SHOWER	-----	2	1-1/2	3/4	3/4	2	1/2	1/2	
HB-1	HOSE BIBB	-----	-----	-----	1/2	1/2	-----	1/2	1/2	1. JR SMITH 5672 1/2" 2. EITHER HOT OR COLD SERVICE, SEE PLANS
FD-1	FLOOR DRAIN	-----	2	1-1/2	-----	-----	2	-----	-----	
FS-1	FLOOR SINK	-----	2	1-1/2	-----	-----	2	-----	-----	
WB-1	WASHING MACHINE BOX	-----	2	1-1/2	3/4	3/4	2	3/4	3/4	

{1} 1/2 INCH ROUGH IN FOR SINGLE FIXTURE ONLY. FOR ALL ELSE USE 3/4 INCH.

FIRE DAMPER SCHEDULE

SYMBOL	ITEM	DUCT WIDTH/ DIAMETER (IN)	DUCT HEIGHT (IN)	BASIS OF DESIGN	REMARKS
FD-1	CURTAIN STYLE DYNAMIC FIRE DAMPER, FUSIBLE LINK	20	8	RUSKIN DIBD2	1. 1-1/2 HOUR UL555 LISTED. 2. BLADES OUT OF AIRSTREAM.
FD-1	SINGLE BLADE DYNAMIC FIRE DAMPER, FUSIBLE LINK	6Ø	-----	RUSKIN FDR25	1. 1-1/2 HOUR UL555 LISTED.

GRILLE SCHEDULE

SYMBOL	MODE	STYLE	MAX TPD {1} (IN H2O)	MAX NC LEVEL {2}	BASIS OF DESIGN	NOM. DUCT/NECK SIZE (IN) {3}	NOM. CFM {4}	NOM. THROW {5} (FT)	REMARKS
SG-1	SUPPLY	ROUND CEILING DIFFUSER, LOUVERED FACE	0.1	-----	LIFEBREATH EASYAIR - SUSPENDED CEILING	4"Ø	45	-----	
SG-2	SUPPLY	LOUVERED GRILLE	0.1	17	TITUS 301RL	24 X 6	450	35	
RG-1	RETURN	ROUND CEILING DIFFUSER, LOUVERED FACE	0.1	-----	LIFEBREATH EASYAIR - SUSPENDED CEILING	4"Ø	45	-----	

{1} TPD = TOTAL PRESSURE DROP.
{2} AS MEASURED IN ROOM SERVED.
{3} SEE DRAWINGS FOR ACTUAL SIZE.
{4} SEE DRAWINGS FOR ACTUAL CFM.
{5} @ 50 FPM TERMINAL VELOCITY, 4 WAY BLOW/ 0 DEG DEFLECTION. FOR ADJUSTABLE BLOW/DEFLECTION GRILLES.

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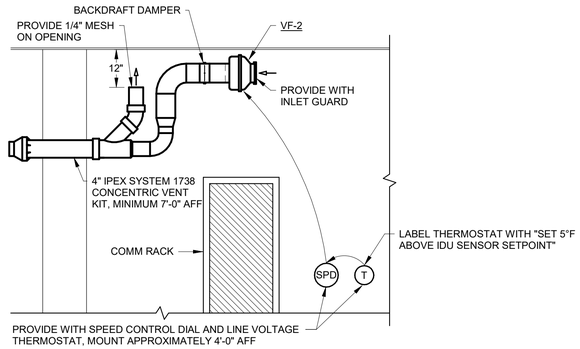
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RAMPART HEALTH CLINIC

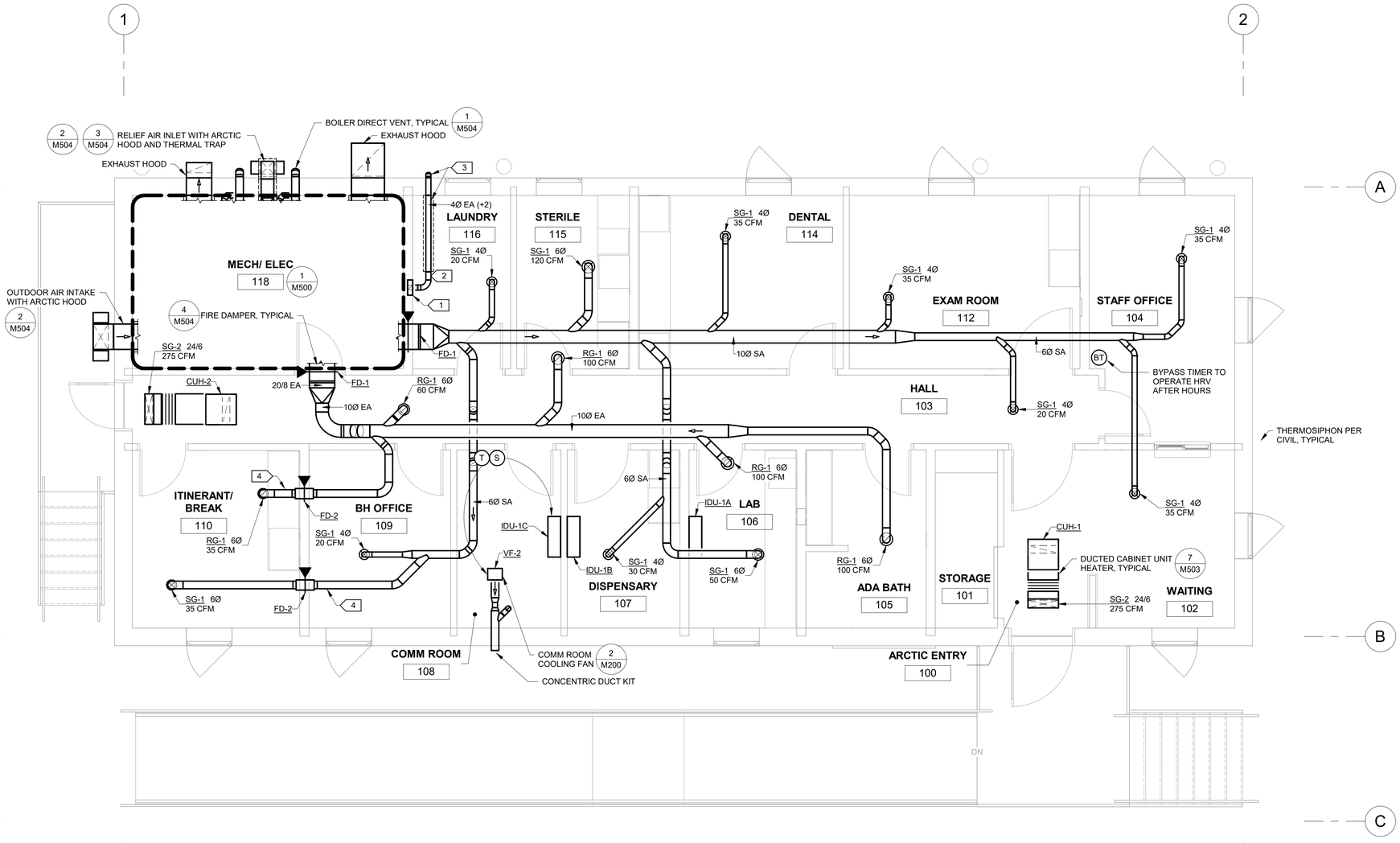
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MECHANICAL SCHEDULES

M002



2 / M200 COMM ROOM COOLING FAN ELEVATION
NO SCALE



1 / M200 FIRST FLOOR VENTILATION PLAN
1/4" = 1'-0"

SHEET SPECIFIC NOTES

1. PROVIDE UL LISTED DRYER VENT WALL BOX WITH BOTTOM OUTLET FOR ONE HOUR RATED WALL ASSEMBLIES. INSTALL PER MANUFACTURER'S INSTRUCTIONS. INSTALL ELEVATED TO ACCOMMODATE STACKED WASHER AND DRYER UNITS.
2. ROUTE DRYER VENT DOWN TO FLOOR PLENUM TO EXTERIOR WALL.
3. PROVIDE WEATHER HOOD OUTLET WITH INTEGRAL BACKDRAFT DAMPER. INSTALL MINIMUM 3'-0" FROM OPERABLE BUILDING OPENINGS. INSULATE DUCT MINIMUM 5'-0" WITHIN BUILDING ENVELOPE.
4. PROVIDE 8"X4" DUCT ACCESS PANEL UPSTREAM OF ROUND DUCT FIRE DAMPER.

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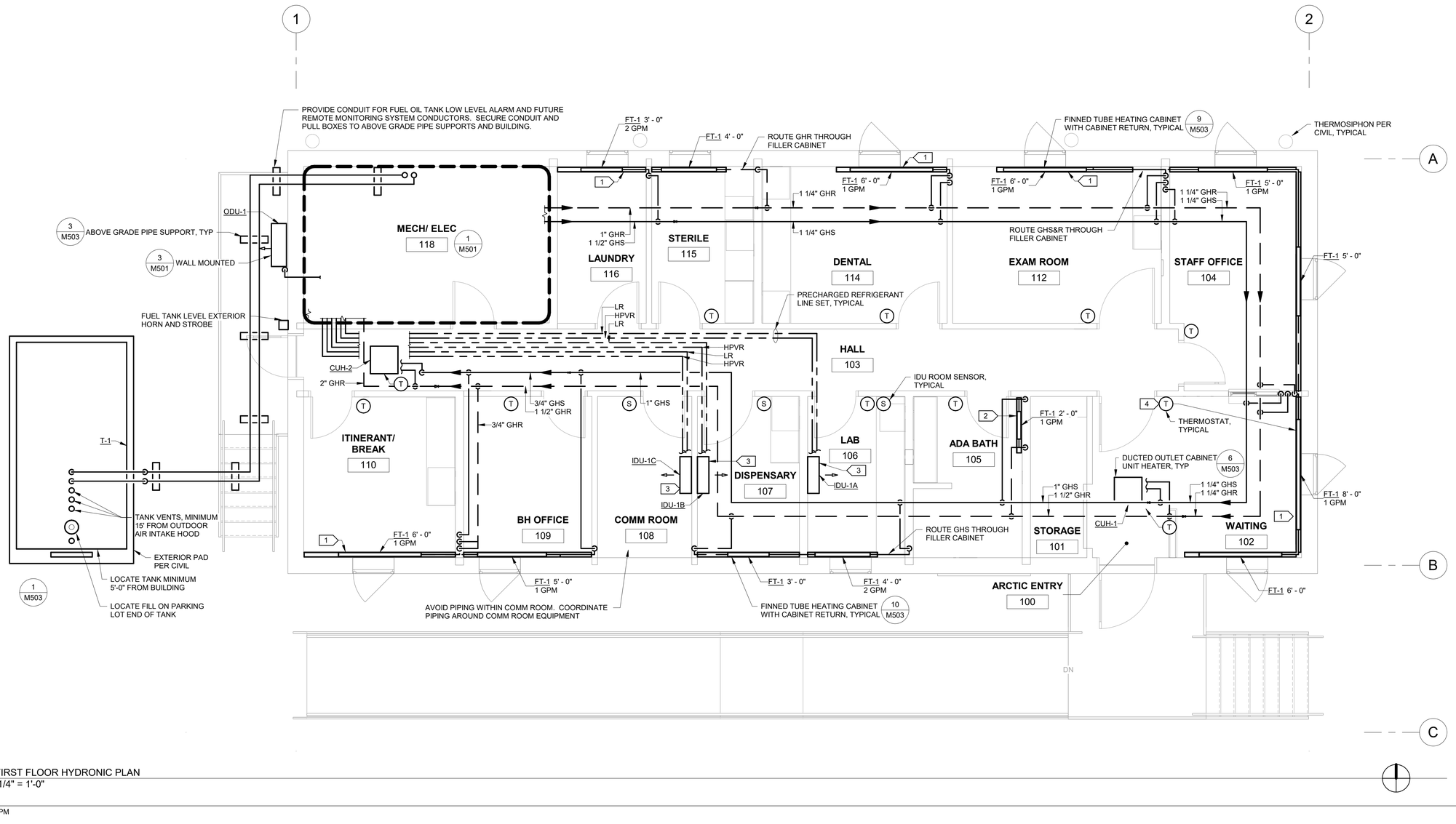
FIRST FLOOR VENTILATION PLAN

M200

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SHEET SPECIFIC NOTES

1. ROUTE GHR ABOVE FINNED ELEMENT WITHIN CABINET. PROVIDE WITH TWO-TIER WALL BRACKET TO SUPPORT GHR PIPE.
2. PROVIDE CABINET WITH ACCESS PANEL AND LOCATE ISOLATION AND ZONE VALVES WITHIN CABINET.
3. COORDINATE IDU LOCATION WITH CASEWORK, DOORS, FURNITURE, AND EQUIPMENT. INSTALL MINIMUM 6" BELOW FINISHED CEILING.
4. COORDINATE LOCATION OF THERMOSTATS WITH HAND SANITIZER STATIONS. HAND SANITIZER STATIONS TAKE PRIORITY. TYPICAL, ALL.



1 M300 FIRST FLOOR HYDRONIC PLAN
1/4" = 1'-0"

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FIRST FLOOR PIPING PLAN

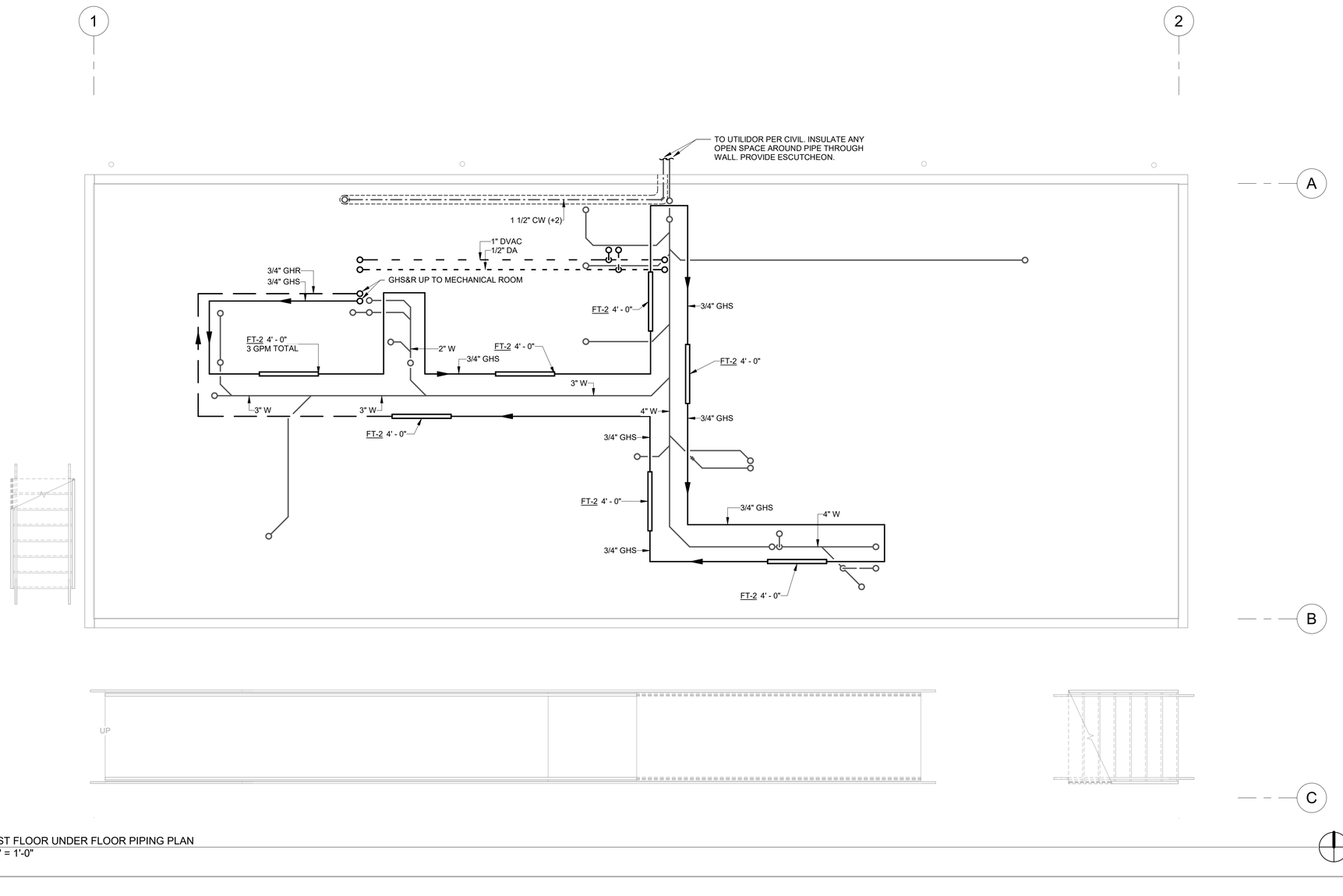
M300

SHEET GENERAL NOTES

1. UNDERFLOOR WASTE AND VENT PIPING SHOWN FOR REFERENCE ONLY, SEE UNDERFLOOR PLUMBING PLAN 1/M400.
2. SECURE HYDRONIC PIPING TO STRUCTURE. PROVIDE ADDITIONAL FRAMING AND ACCESSORIES AS NECESSARY.
3. INSTALL BOTTOM OF FINNED TUBE ELEMENT MINIMUM 4" ABOVE UNDERFLOOR INSULATION.

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1 / M301 FIRST FLOOR UNDER FLOOR PIPING PLAN
1/4" = 1'-0"

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FIRST FLOOR UNDER FLOOR HYDRONIC PLAN

M301

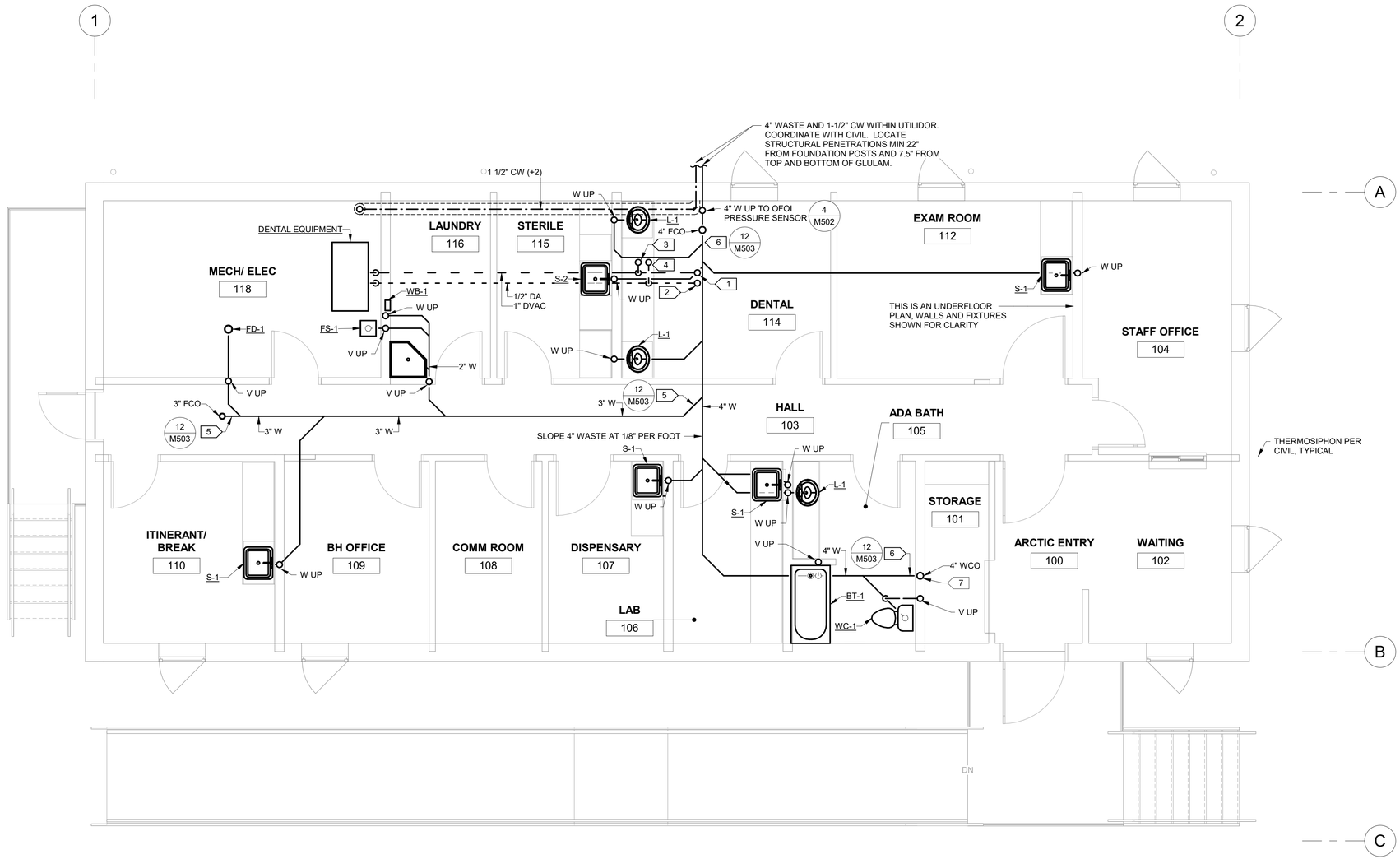
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SHEET GENERAL NOTES

1. WALLS, WINDOWS, DOORS, PLUMBING FIXTURES, AND CASEWORK ON LEVEL ABOVE SHOWN FOR CLARITY.
2. SLOPE WASTE PIPING 1/4" PER FOOT UNLESS INDICATED OTHERWISE.
3. INSULATE WASTE AND VENT PIPING IN UNDERFLOOR SPACE WITH MINIMUM 2" THICK INSULATION.

SHEET SPECIFIC NOTES

1. 1" DENTAL VACUUM UP TO 1/2" DENTAL CHAIR DVAC CONNECTION.
2. 1/2" DENTAL AIR UP TO DENTAL CHAIR.
3. 1" DENTAL VACUUM UP TO DENTAL ASSISTANT INSTRUMENTATION CONNECTION.
4. 1/2" DENTAL AIR UP TO DENTAL ASSISTANT INSTRUMENTATION.
5. PROVIDE ELECTRIC HEAT TRACE ON 3" WASTE PIPING PER ELECTRICAL. PROVIDE BETWEEN 3" FLOOR CLEANOUT AND CONNECTION TO 4" WASTE PIPE.
6. PROVIDE ELECTRIC HEAT TRACE ON 4" WASTE PIPING PER ELECTRICAL. PROVIDE BETWEEN 4" WALL CLEANOUT AND 4" FLOOR CLEANOUT.
7. WALL CLEAN-OUT ABOVE FINISHED FLOOR, ACCESSIBLE FROM RESTROOM



1 / M400 FIRST FLOOR UNDER FLOOR PLUMBING PLAN
1/4" = 1'-0"

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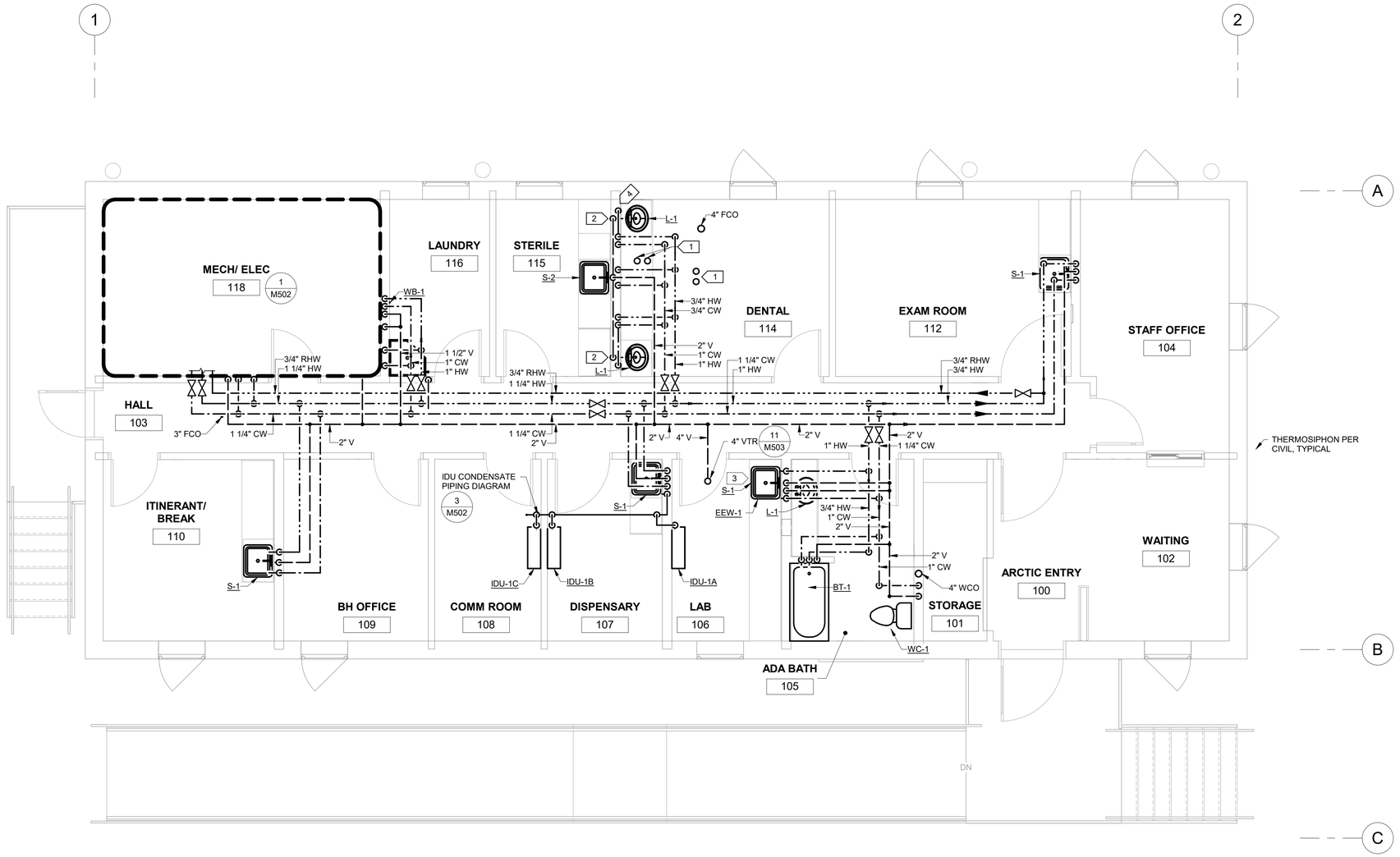
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FIRST FLOOR UNDER FLOOR PLUMBING PLAN

M400

SHEET SPECIFIC NOTES

1. COORDINATE DENTAL AIR AND DENTAL VACUUM CONNECTION TO DENTAL CHAIR AND ASSISTANT INSTRUMENTATION WITH INSTALLER.
2. OFFSET DOMESTIC WATER AND VENT PIPING AROUND PASS THROUGH UPPER CABINETS. COMBINE L-1 VENT PIPES WITH S-1 VENT STACK ABOVE S-1 AND SLOPE HORIZONTAL BRANCHES BACK TO EACH L-1.
3. WALL MOUNT TEMPERING VALVE BELOW COUNTER. COORDINATE ACCESS PANEL WITH ARCHITECTURE.
4. SURFACE MOUNT OWNER FURNISHED PRESSURE SENSOR TRANSDUCER AND WIRELESS TRANSMITTER BELOW LAVATORY COUNTER



1 M401 FIRST FLOOR ABOVE FLOOR PLUMBING PLAN
1/4" = 1'-0"

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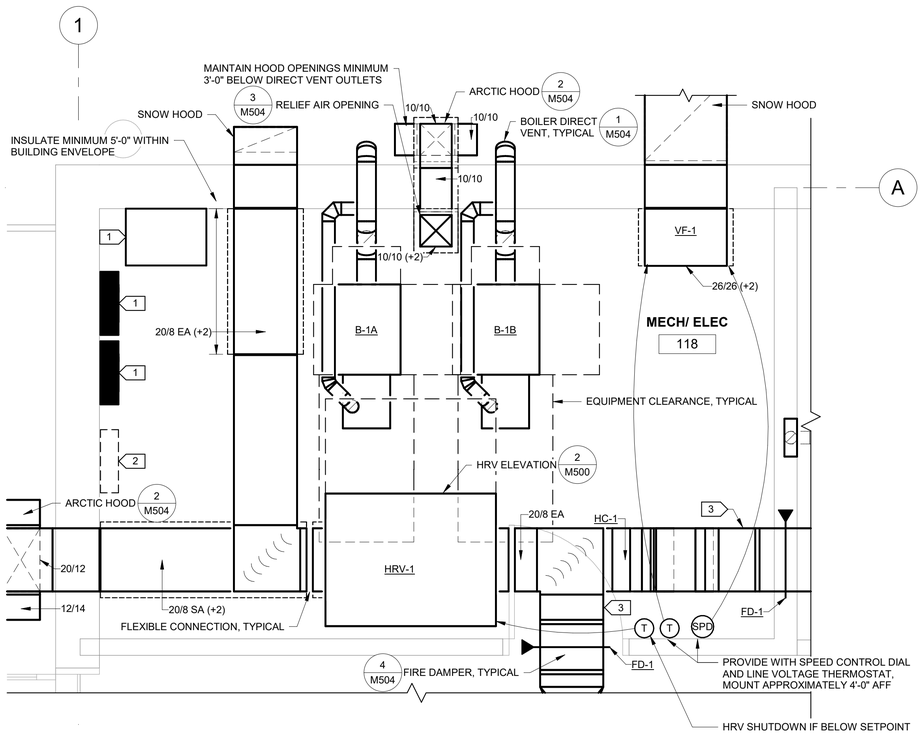
FIRST FLOOR ABOVE FLOOR PLUMBING PLAN

M401

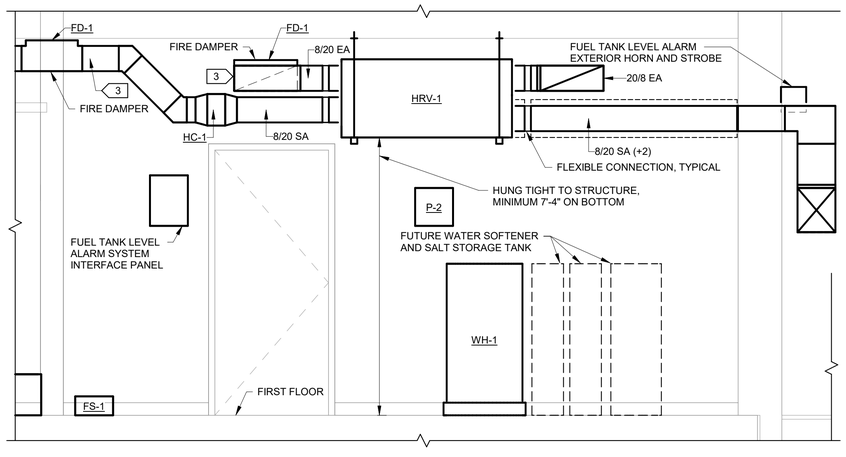
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SHEET SPECIFIC NOTES

1. ELECTRICAL PANELS AND EQUIPMENT, SEE ELECTRICAL DRAWINGS.
2. MAINTAIN CLEARANCES AND DEDICATED SPACE FOR FUTURE ELECTRICAL PANEL.
3. PROVIDE FIRE DAMPER DUCT ACCESS PANEL WITHIN MECHANICAL ROOM, MINIMUM 6" X 6".



1 M500 ENLARGED MECHANICAL ROOM VENTILATION PLAN
1/2" = 1'-0"



2 M500 HRV ELEVATION
NO SCALE

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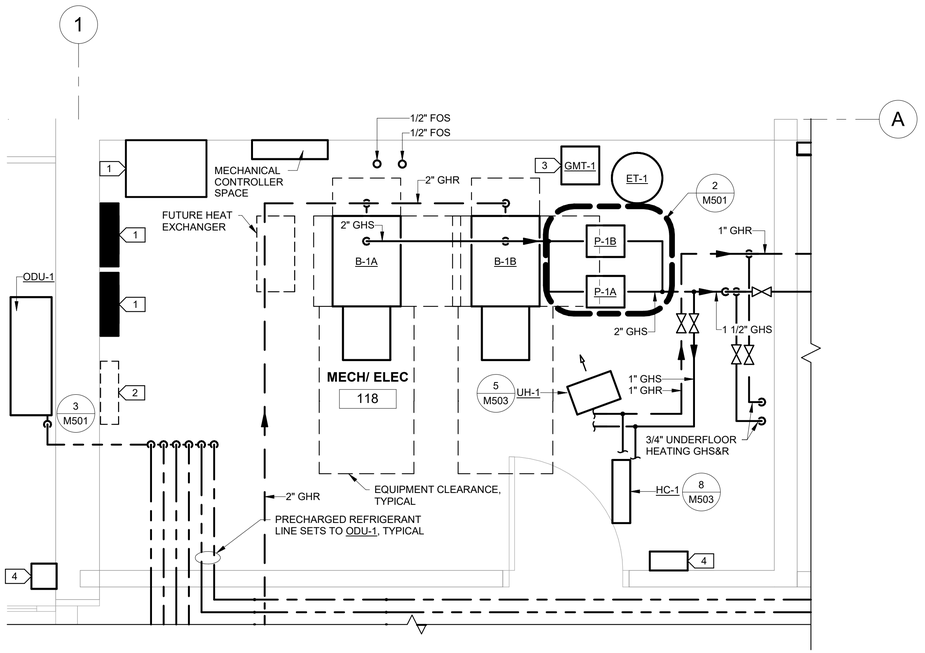
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VENTILATION ENLARGED MECHANICAL ROOM PLAN AND ELEVATION

M500

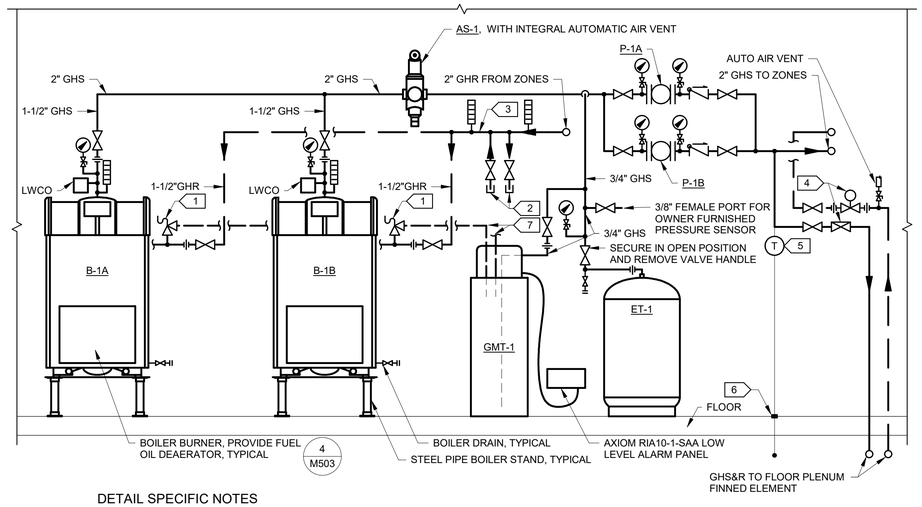
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PLAN SPECIFIC NOTES

1. ELECTRICAL PANELS AND EQUIPMENT, SEE ELECTRICAL DRAWINGS. MAINTAIN MINIMUM CLEARANCES AND DEDICATED SPACE.
2. MAINTAIN CLEARANCES AND DEDICATED SPACE FOR FUTURE ELECTRICAL PANEL.
3. SILENCE RIA10-1-SAA CONTROL PANEL AUDIBLE ALARM. CONNECT ALARM DRY CONTACTS TO FUEL TANK LEVEL ALARM SYSTEM INTERFACE PANEL AS INPUT CHANNEL TWO.
4. FUEL TANK LEVEL ALARM INTERFACE PANEL. PROVIDE WITH HORN, BOX, AND STROBE LIGHT KIT ON BUILDING EXTERIOR. ACTIVATE HORN/STROBE ON A SWITCH OF ANY ONE OF FOUR INTERFACE INPUT CHANNELS. CONNECT FUEL TANK CLOCK GAUGE WITH ALARM SWITCH TO INPUT CHANNEL ONE FOR FUEL OIL TANK LOW LEVEL ALARM.

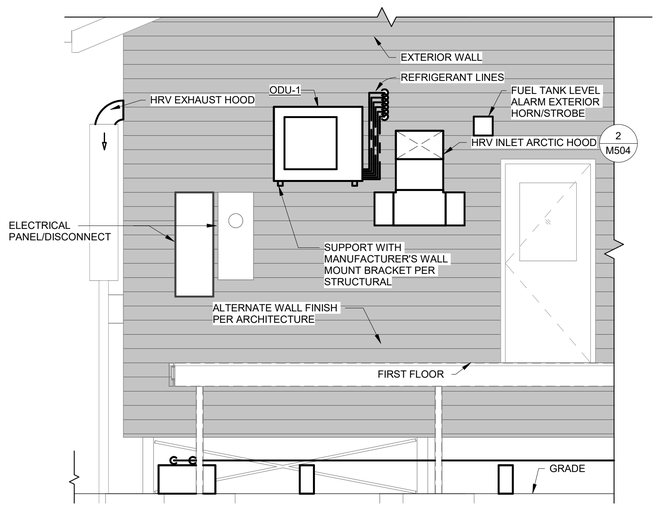
1 M501 ENLARGED MECHANICAL ROOM HYDRONIC PLAN
1/2" = 1'-0"



DETAIL SPECIFIC NOTES

1. PROVIDE PRESSURE RELIEF VALVE, SET TO 30 PSIG WORKING PRESSURE AND RATED FOR 200 MBH. PIPE LINE SIZE DISCHARGE TO GLYCOL MAKEUP TANK, SLOPE TOWARD TANK.
2. 2" GHS AND GHR ISOLATED AND CAPPED. GHS AND GHR FOR FUTURE DISTRICT HEAT.
3. LOCATE BOILER CONTROLLER RETURN WATER TEMPERATURE SENSOR DOWNSTREAM OF DISTRICT HEAT TEES.
4. LOCATE FLOOR PLENUM HEATING CONTROL VALVE, BALANCE VALVE, AND THERMOSTAT TOGETHER IN MECHANICAL ROOM. DO NOT LOCATE VALVES OR CONTROLS WITHIN FLOOR PLENUM UNLESS OTHERWISE NOTED.
5. PROVIDE LINE VOLTAGE THERMOSTAT IN MECHANICAL ROOM WITH REMOTE BULB LOCATED BELOW FLOOR. SECURE REMOTE CAPILLARY TUBE TO WALL WITHIN MECHANICAL ROOM. SET TO 40°F INITIAL SETPOINT.
6. PROVIDE RUBBER GROMMET TO SEAL ANNULAR SPACE AROUND REMOTE CAPILLARY TUBE AND FLOOR. SIZE OPENING TO ALLOW REMOVAL AND REPLACEMENT OF REMOTE SENSING BULB
7. RELIEF VALVES FROM BOILERS TO BE PIPED SEPARATELY TO GMT-1

2 M501 MECHANICAL ROOM PIPING DIAGRAM
NO SCALE



3 M501 WALL MOUNTED OUTDOOR UNIT ELEVATION
NO SCALE

SHEET GENERAL NOTES

1. INSTALL OVERHEAD PIPING, PUMPS, VALVES, AND ACCESSORIES WITHIN MECHANICAL ROOM AT MINIMUM 6'-8" ABOVE FINISHED FLOOR ON BOTTOM OF BODY, HOUSING, OR INSULATION, WHICHEVER IS LOWER, UNLESS OTHERWISE NOTED.
2. DIELECTRIC NIPPLES REQUIRED BETWEEN BOILERS AND ASSOCIATED PIPING

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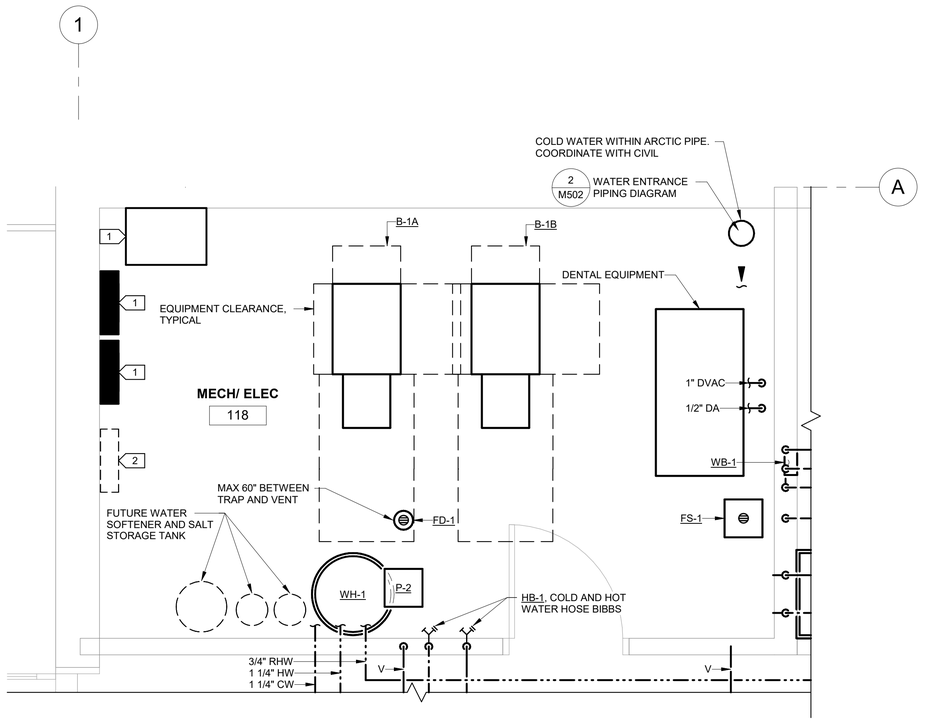
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HYDRONIC ENLARGED MECHANICAL ROOM PLAN, PIPING DIAGRAMS, AND ELEVATION

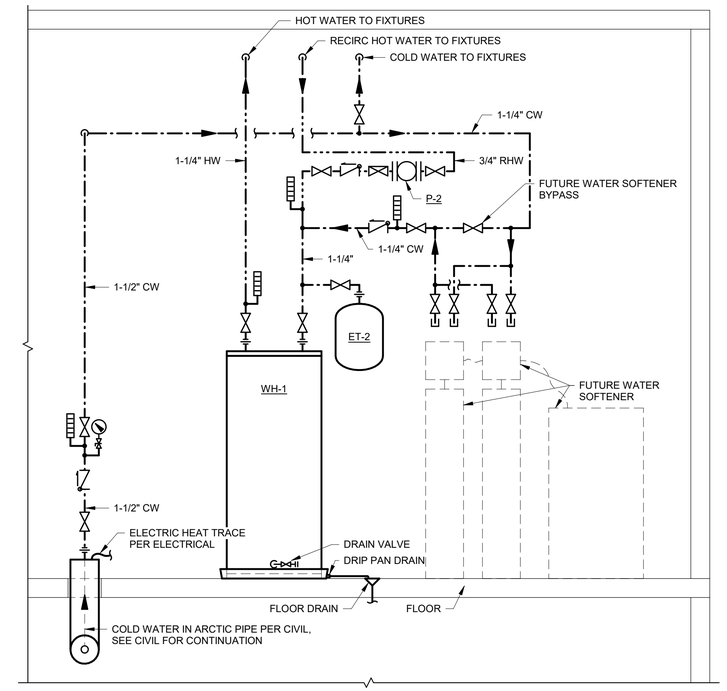
M501

SHEET SPECIFIC NOTES

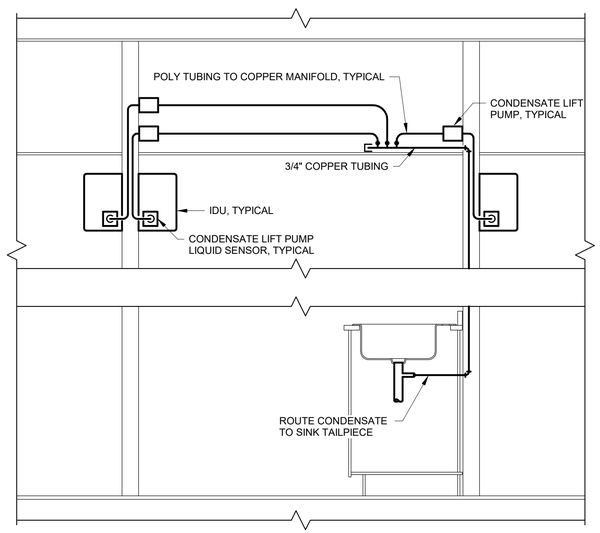
1. ELECTRICAL PANELS AND EQUIPMENT, SEE ELECTRICAL DRAWINGS.
2. MAINTAIN CLEARANCES AND DEDICATED SPACE FOR FUTURE ELECTRICAL PANEL.



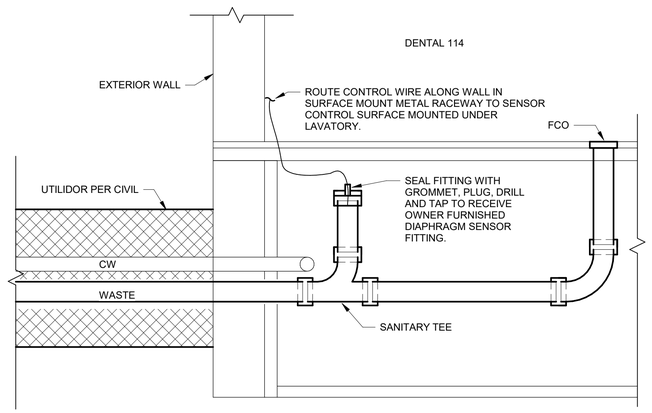
1 M502 ENLARGED MECHANICAL ROOM PLUMBING PLAN
1/2" = 1'-0"



2 M502 WATER ENTRANCE AND WATER HEATER PIPING DIAGRAM
NO SCALE



3 M502 IDU CONDENSATE PIPING DIAGRAM
NO SCALE



4 M502 WASTE BACKUP SENSOR DETAIL
NO SCALE

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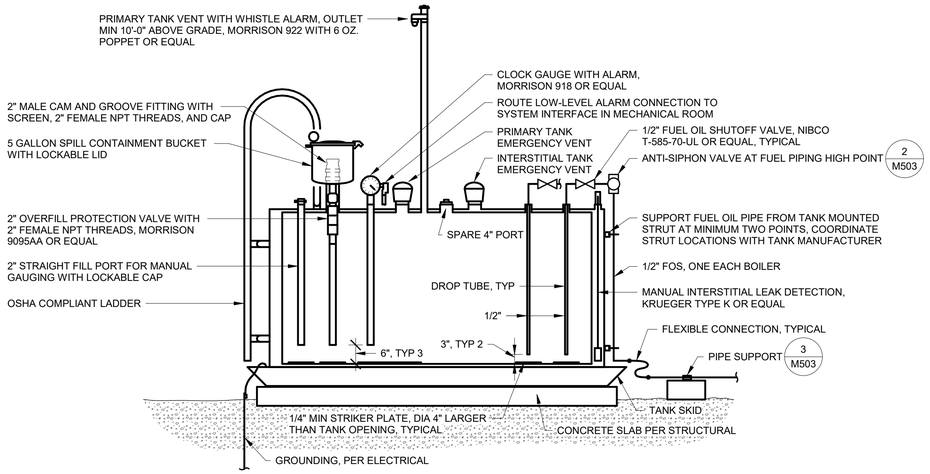
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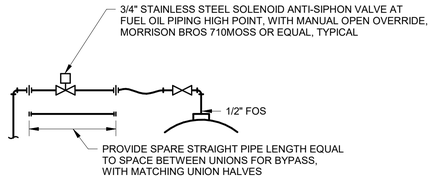
PLUMBING ENLARGED MECHANICAL ROOM PLAN, PIPING DIAGRAM, AND ELEVATION

M502

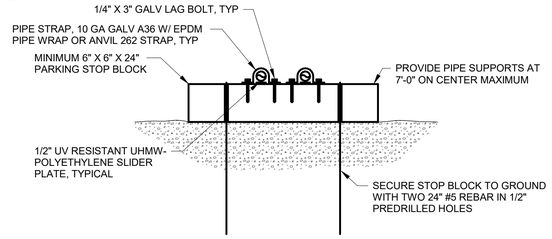
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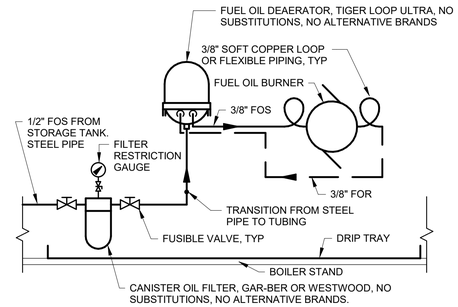
1 M503 ABOVE GROUND FUEL OIL STORAGE TANK DETAIL
NO SCALE



2 M503 FUEL OIL STORAGE TANK ANTI-SIPHON VALVE ASSEMBLY DETAIL
NO SCALE



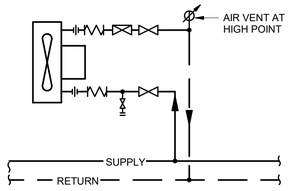
3 M503 EXTERIOR ABOVE GRADE PIPE SUPPORT DETAIL
NO SCALE



DETAIL GENERAL NOTES

1. FOS AND FOR BETWEEN BURNER AND TRANSITION FROM STEEL PIPE TO TUBING SHALL BE HEAVY WEIGHT COPPER TUBING, UNLESS OTHERWISE NOTED.
2. FUSIBLE VALVE ON THE FUEL STORAGE TANK SIDE OF THE FILTER SHALL BE AS CLOSE TO THE FILTER AS PRACTICAL.
3. FUSIBLE VALVE ON THE BURNER SIDE OF THE FILTER MAY BE SIMPLE SHUTOFF VALVE IF FUEL FILTER OUTLET IS WITHIN 18" OF PIPE LENGTH FROM BURNER INLET.

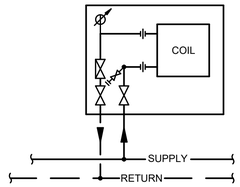
4 M503 TIGERLOOP PIPING DIAGRAM
NO SCALE



GENERAL NOTES

1. SEE SCHEDULE FOR BALANCE VALVE SETPOINT.
2. AIR VENT NOT REQUIRED IF MAIN IS HIGH POINT.
3. PROVIDE 3/4" BRANCH PIPING TO UNIT UNLESS OTHERWISE INDICATED.

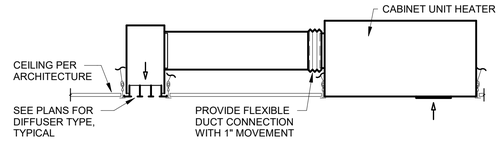
5 M503 HYDRONIC UNIT HEATER PIPING DIAGRAM
NO SCALE



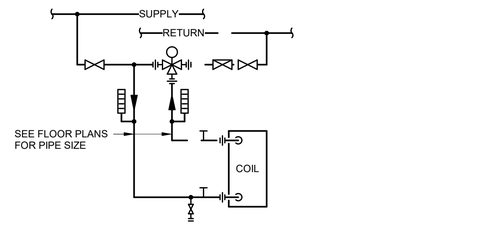
GENERAL NOTES

1. PROVIDE 3/4" BRANCH PIPING TO UNIT UNLESS OTHERWISE INDICATED.
2. SEE SCHEDULE FOR BALANCING VALVE SETPOINT.

6 M503 HYDRONIC CABINET UNIT HEATER PIPING DIAGRAM
NO SCALE



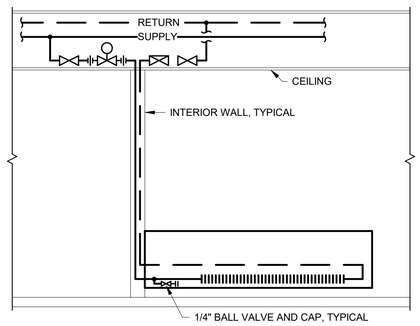
7 M503 CABINET UNIT HEATER DUCTWORK DETAIL
NO SCALE



GENERAL NOTES

1. SEE SCHEDULE FOR FLOW CONTROL VALVE SETPOINT AND CONTROL VALVE Cv.
2. LOCATE PIPING AND PROVIDE UNIONS TO ALLOW REMOVAL OF COIL WITHOUT REMOVAL OF ANY ADDITIONAL PIPING OTHER THAN THAT BETWEEN UNIONS AND COIL.
3. WHERE AUTO AIR VENTS ARE REQUIRED AT COIL, THEY MAY ALSO SERVE AS THE PRESSURE TEST PORT.

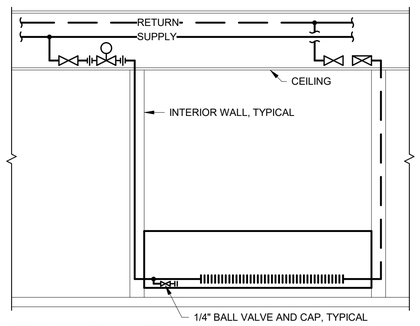
8 M503 HYDRONIC COIL PIPING DIAGRAM
NO SCALE



DETAIL GENERAL NOTES

1. PROVIDE 3/4" BRANCH PIPING TO UNIT UNLESS OTHERWISE INDICATED.
2. INSTALL DRAIN VALVES AT LOW POINTS AND AIR VENTS AT HIGH POINTS.
3. LOCATE CONTROL VALVE WITHIN CEILING SPACE UNLESS OTHERWISE NOTED.

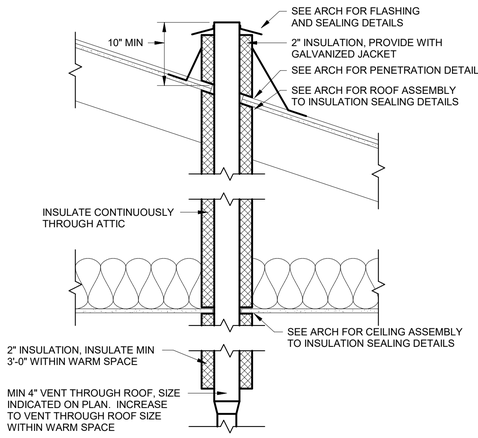
9 M503 HYDRONIC FINNED TUBE PIPING DIAGRAM WITH CABINET RETURN
NO SCALE



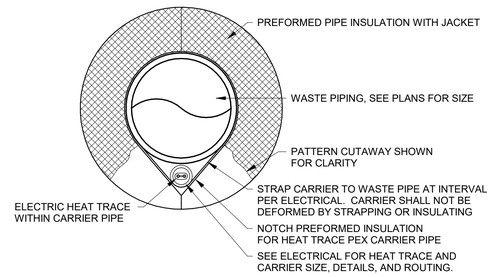
DETAIL GENERAL NOTES

1. PROVIDE 3/4" BRANCH PIPING TO UNIT UNLESS OTHERWISE INDICATED.
2. INSTALL DRAIN VALVES AT LOW POINTS AND AIR VENTS AT HIGH POINTS.
3. LOCATE CONTROL VALVE WITHIN CEILING SPACE UNLESS OTHERWISE NOTED.

10 M503 HYDRONIC FINNED TUBE PIPING DIAGRAM
NO SCALE



11 M503 PLUMBING VENT THROUGH ROOF DETAIL
NO SCALE



12 M503 WASTE PIPING ELECTRIC HEAT TRACE INSTALLATION DETAIL
NO SCALE

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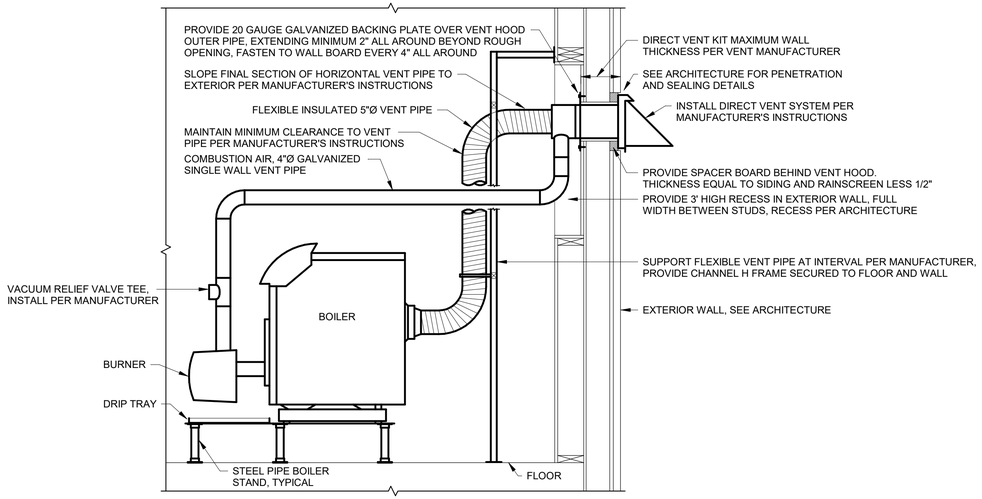
RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	MPC
DRAWN BY	VAU
SCALE	0" 1"

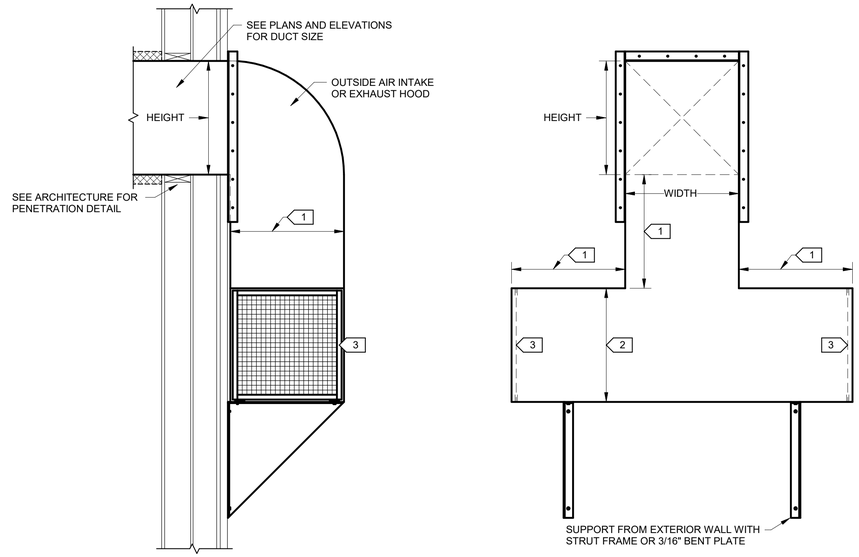
MECHANICAL DETAILS

M503

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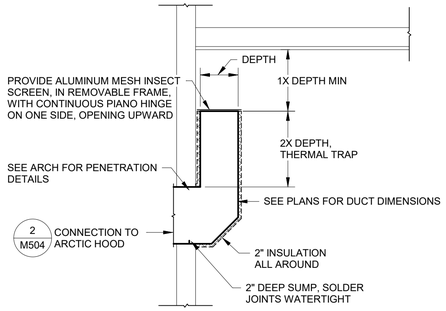
1 M504 OIL FIRED BOILER DIRECT VENT DETAIL
NO SCALE



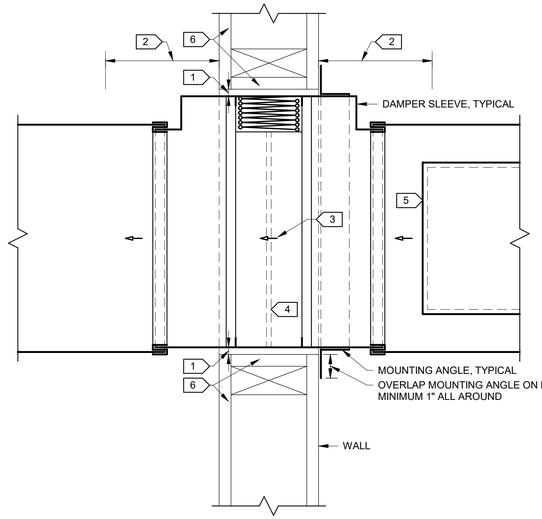
2 M504 ARCTIC HOOD WITH TEE DETAIL
NO SCALE

DETAIL SPECIFIC NOTES

1. DIMENSION EQUAL TO CONNECTED DUCT HEIGHT UNLESS OTHERWISE NOTED ON PLANS AND ELEVATIONS.
2. DIMENSION EQUAL TO CONNECTED DUCT WIDTH UNLESS OTHERWISE NOTED ON PLANS AND ELEVATIONS.
3. 1"X1" GALVANIZED SCREEN, PROVIDE HINGE AT BOTTOM TO ROTATE INTO HOOD. PROVIDE REUSABLE KEEPERS AT EACH FREE SIDE, TWO EACH FREE SIDE IF GREATER THAN 18" ANY SIDE.



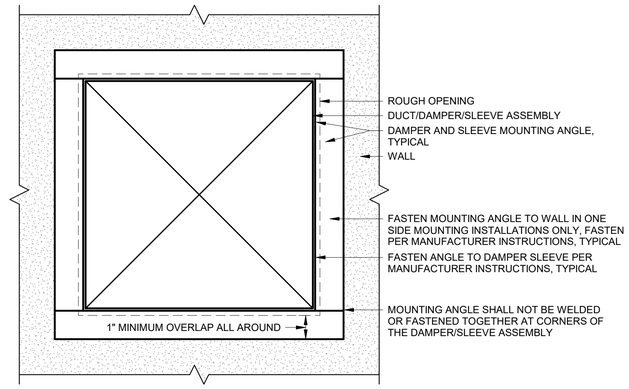
3 M504 RELIEF AIR OPENING DETAIL
NO SCALE



4 M504 FIRE DAMPER INSTALLATION DETAIL
NO SCALE

DETAIL GENERAL NOTES

1. INSTALL FIRE DAMPERS IN ACCORDANCE WITH THEIR SPECIFIC UL LISTED INSTALLATION REQUIREMENTS. SPECIFIC UL LISTED INSTALLATION REQUIREMENTS TAKE PRECEDENCE OVER THIS DETAIL.
2. DETAIL INDICATES REQUIREMENTS FOR INSTALLATION WITH MOUNTING ANGLE ON ONE SIDE OF THE WALL, REQUIREMENTS MAY DIFFER FROM TWO SIDE MOUNTING ANGLE REQUIREMENTS.
3. ASSEMBLE MULTIPLE SECTION FIRE DAMPERS PER MANUFACTURER INSTRUCTIONS.
4. DAMPER SLEEVE THICKNESS SHALL BE IN ACCORDANCE WITH BOTH NFPA 90A AND SMACNA FIRE, SMOKE, AND RADIATION DAMPER INSTALLATION GUIDE FOR HVAC. DAMPER SLEEVE SHALL BE EQUAL TO OR GREATER THAN THE THICKNESS OF THE CONNECTED DUCTWORK. SEE MANUFACTURER FOR SLEEVE REQUIREMENTS WITHOUT THE USE OF BREAKAWAY DUCT CONNECTIONS.
5. MOUNTING ANGLE SHALL BE MINIMUM 1-1/2"X1-1/2"X20 GAUGE STEEL. WHERE ANGLE IS INSTALLED ON ONE SIDE OF THE WALL ONLY, ATTACH ANGLE TO BOTH SLEEVE AND WALL. PROVIDE ONE SIDE ANGLE ON TOP SIDE OF FLOOR ASSEMBLY FOR HORIZONTAL FIRE DAMPER.
6. MOUNTING ANGLE SHALL NOT BE WELDED OR FASTENED TOGETHER AT CORNERS OF DAMPER.
7. FASTEN FIRE DAMPER TO SLEEVE, MOUNTING ANGLE TO SLEEVE, AND MOUNTING ANGLE TO WALL PER MANUFACTURER INSTRUCTIONS.



DETAIL SPECIFIC NOTES

1. ROUGH OPENING SHALL BE GREATER THAN THE DAMPER AND SLEEVE ASSEMBLY BY A MINIMUM OF 1/4" AND A MAXIMUM OF 1" ALL AROUND. MAXIMUM MAY BE INCREASED TO 2" ALL AROUND IF MINIMUM 16 GAUGE MOUNTING ANGLE IS USED.
2. DAMPER SLEEVE SHALL NOT EXTEND MORE THAN 6" BEYOND THE WALL. MAXIMUM SLEEVE EXTENSION MAY BE INCREASED TO 16" WHEN THE DAMPER SLEEVE IS EQUIPPED WITH A FACTORY INSTALLED ACCESS DOOR.
3. INSTALL DYNAMIC FIRE DAMPER MATCHING DIRECTION OF AIRFLOW.
4. INSTALL FIRE DAMPER WITH LEADING EDGE OF DAMPER BLADES WITHIN THE WALL ASSEMBLY WHEN CLOSED.
5. PROVIDE DUCT ACCESS PANEL UPSTREAM OF DAMPER SLEEVE OR INTEGRAL TO A DAMPER MANUFACTURER PROVIDED SLEEVE.
6. ROUGH OPENING IN WOOD FRAMED WALL SHALL BE PROVIDED MATCHING PROTECTION TO WALL ASSEMBLY. ROUGH OPENINGS IN STEEL FRAMED WALLS MAY HAVE EXPOSED STEEL SURFACES.

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MECHANICAL DETAILS

M504

ELECTRICAL SYMBOL LEGEND

LIGHTING SYMBOLS

- SURFACE LIGHT FIXTURE
- SURFACE LIGHT FIXTURE WITH EMERGENCY POWER SOURCE
- RECESSED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE WITH EMERGENCY POWER SOURCE
- WALL MOUNT LIGHT FIXTURE
- EMERGENCY EXIT LIGHT FIXTURE; WALL
- REMOTE HEADS FOR EGRESS LIGHTING
- OSX — AUTOMATIC OCCUPANCY SENSING LIGHTING CONTROL DEVICE
  - OSA = CEILING MOUNTED OMNI-DIRECTIONAL
  - OSC = CEILING MOUNTED, CORRIDOR TYPE
  - OSW = WALL SWITCH OCCUPANCY SENSOR
- $# — MANUAL LIGHTING CONTROL DEVICE (# = TYPE)
  - (BLANK) = SPST
  - D = DIMMER
  - 3 = 3-WAY
  - P = PILOT LIGHTED

DATA AND COMMUNICATION SYMBOLS

- OPEN LADDER CABLE TRAY (SIZE NOTED ON DRAWING)
- #▽ — DATA OUTLET (# = NUMBER OF PORTS) +2'-0" AFF UON
- KP — KEYPAD (INTRUSION DETECTION) +4'-0" AFF UON

ANNOTATION SYMBOLS

- L1-24 — 'L1' DENOTES PANEL NAME, '24' DENOTES CIRCUIT NUMBER
- # — SPECIFIC NOTE KEY (REFERENCE # UNDER 'SPECIFIC NOTES' ON EACH SHEET)
- AHU-1 — EQUIPMENT IDENTIFIER, SEE EQUIPMENT SCHEDULES
- L1-12 — PANEL & CIRCUIT IDENTIFICATION
- a — SWITCH IDENTIFICATION TAG
- B — LIGHTING FIXTURE TAG (SEE LIGHTING FIXTURE SCHEDULE)
- L1-12 — PANEL & CIRCUIT IDENTIFICATION
- $a/# — SWITCH IDENTIFIER
- (E) EXISTING TO REMAIN
- (R) RELOCATE/RELOCATED

POWER SYMBOLS

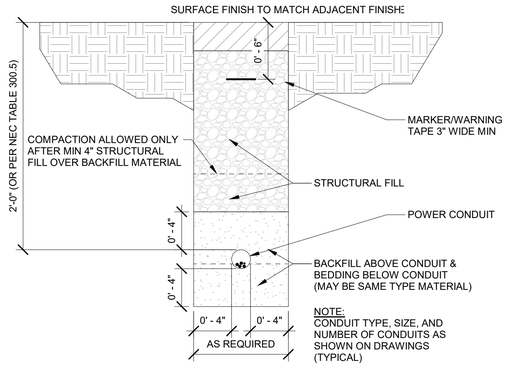
- RECEPTACLE; DUPLEX, QUADPLEX +2'-0" AFF UON
- GFCI RECEPTACLE; DUPLEX, QUADPLEX +4'-0" AFF UON
- SPECIAL RECEPTACLE (NEMA TYPE NOTED ON DRAWING) +4'-0" AFF UON
- JUNCTION BOX
- EQUIPMENT CONNECTION (SEE SCHEDULES)
- M — MOTOR (SEE SCHEDULES)
- NON-FUSIBLE DISCONNECT
- FUSIBLE DISCONNECT
- $M — MANUAL MOTOR RATED SWITCH
- $T — MANUAL MOTOR RATED SWITCH WITH THERMAL OVERLOADS
- PANELBOARD

SMOKE ALARM SYMBOLS

- CO 120VAC — COMBINATION SMOKE & CO ALARM

ABBREVIATIONS

AFC	AVAILABLE FAULT CURRENT	GND	GROUND
AFF	ABOVE FINISHED FLOOR	HC	HEATING CABLE
AWG	AMERICAN WIRE GAUGE	LED	LIGHT EMITTING DIODE
CCT	CORRELATED COLOR TEMPERATURE	LV	LINE VOLTAGE
CRI	COLOR RENDERING INDEX	MLO	MAIN LUGS ONLY
CU	COPPER	MOPD	MAXIMUM OVERCURRENT PROTECTION DEVICE
ECM	ELECTRONICALLY COMMUTATED MOTOR	PBB	(TELECOMMUNICATIONS) PRIMARY BONDING BUSBAR
EGC	EQUIPMENT GROUNDING CONDUCTOR	PNL	PANELBOARD
FLA	FULL LOAD AMPS	SPD	SURGE PROTECTIVE DEVICE
GEC	GROUNDING ELECTRODE CONDUCTOR	TYP	TYPICAL
GFCI	GROUND-FAULT CIRCUIT INTERRUPTER	UON	UNLESS OTHERWISE NOTED
GFPE	GROUND-FAULT PROTECTION OF EQUIPMENT	WP	WEATHERPROOF



1 / E001 TYPICAL TRENCH DETAIL
NOT TO SCALE

ELECTRIC MOTOR & EQUIPMENT SCHEDULE

TAG	DESCRIPTION	RATING	PHASE	FLA	MOPD	CONTROLLER TYPE	CONTROLLER DISCONNECT	MOTOR DISCONNECT	MINIMUM CONDUCTOR & RACEWAY	PANEL - CIRCUIT	NOTES
120 V											
B-1A	OIL-FIRED BOILER	720 W	1	6.0 A	15 A	INTEGRAL	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 65	
B-1B	OIL-FIRED BOILER	720 W	1	6.0 A	15 A	INTEGRAL	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 67	
CUH-1	CABINET UNIT HEATER	1/4 HP	1	5.8 A	15 A	LV THERMOSTAT	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 74	
CUH-2	CABINET UNIT HEATER	1/4 HP	1	5.8 A	15 A	LV THERMOSTAT	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 78	
GMT-1	WATER HEATER	50 W	1	0.4 A	15 A	INTEGRAL	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 76	
HRV-1	HEAT RECOVERY UNIT	912 W	1	7.6 A	15 A	INTEGRAL	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 72	MCA: 9.5AMPS
P-1A	HEAT PUMP	180 W	1	1.5 A	15 A	INTEGRAL (ECM)	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 61	
P-1B	HEAT PUMP	180 W	1	1.5 A	15 A	INTEGRAL (ECM)	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 63	REDUNDANT WITH P-1A
P-2	HEAT PUMP	45 W	1	1.3 A	15 A	INTEGRAL (ECM)	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 69	
UH-1	UNIT HEATER	1/25 HP	1	0.3 A	15 A	LV THERMOSTAT	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 76	
VF-1	VENTILATION FAN	1/4 HP	1	5.8 A	15 A	LV THERMOSTAT	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 70	
VF-2	VENTILATION FAN	62 W	1	0.5 A	15 A	LV THERMOSTAT	RATED SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 83	
208 V											
IDU-1A	INDOOR UNIT (COOLING)	84 W	1	0.7 A	SEE NOTE	ODU-1	SAFETY SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 80,82	POWERED FROM ODU-1
IDU-1B	INDOOR UNIT (COOLING)	84 W	1	0.7 A	SEE NOTE	ODU-1	SAFETY SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 80,82	POWERED FROM ODU-1
IDU-1C	INDOOR UNIT (COOLING)	84 W	1	0.7 A	SEE NOTE	ODU-1	SAFETY SWITCH	RATED SWITCH	(2) #12 AWG, #12 GND, 1/2" C	A - 80,82	POWERED FROM ODU-1
ODU-1	OUTDOOR UNIT (COOLING)	3.6 kW	1	17.6 A	25 A	INTEGRAL	FUSED DISC.	FUSED DISC.	(2) #10 AWG, #10 GND, 1/2" C	A - 80,82	POWERS IDU-1A,1B,1C; MCA: 22.1AMPS
WH-1	ELECTRIC WATER HEATER	5 kW	3	13.9 A	30 A	INTEGRAL	RATED SWITCH	RATED SWITCH	(3) #10 AWG, #10 GND, 1/2" C	A - 71,73,75	

MEDICAL APPLIANCES

TAG	DESCRIPTION	RATING	PHASE	CONNECTION TYPE	MOPD	MINIMUM CONDUCTOR & RACEWAY	PANEL - CIRCUIT	NOTES
120 V								
M-00342	DIGITAL SCALE	6 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 35	
M-02914	OXYGEN CONCENTRATOR	400 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 33	
M-3286	HEMOGLOBIN ANALYZER	24 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 18	ASSUMED LOAD
M-4726	OTO / OPTHALMOSCOPE	48 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 35	
M-5019	VITAL SIGNS MONITOR	48 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 35	ASSUMED LOAD
M-5020	EXAMINATION TABLE	1,380 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 37	
M-5128	OXYGEN CONCENTRATOR	639 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 33	
M-5406	AIR FILTER	120 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 35	
M-5407	AIR FILTER	120 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 25	
M-5739	URINE ANALYZER	16.2 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 18	
M-5770	URINE ANALYZER	16.2 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 18	
M-5925	EMERGENCY ASPIRATOR	33 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 35	
M-6520	REFRIG. / FREEZER (UNDER-COUNTER)	1/4 HP	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 26	ASSUMED LOAD
M-6521	REFRIG. / FREEZER (UNDER-COUNTER)	1/4 HP	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 12	ASSUMED LOAD
M-6522	REFRIG. / FREEZER (UNDER-COUNTER)	1/4 HP	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 14	ASSUMED LOAD
M-6523	REFRIG. / FREEZER (FULL-SIZE)	1/4 HP	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 24	ASSUMED LOAD
M-6670	CENTRIFUGE	165 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 16	
M-6941	GLUCOSE ANALYZER	60 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 16	

BURKHART APPLIANCES

TAG	DESCRIPTION	RATING	PHASE	CONNECTION TYPE	MOPD	MINIMUM CONDUCTOR & RACEWAY	PANEL - CIRCUIT	NOTES
120 V								
D	DENTAL COMPRESSOR	960 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 81	PROVIDE HOSPITAL GRADE RECEPTACLE
F	TUTTNAUER DISTILLER SYSTEM	750 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 19	
G	MIDMARK ULTRACLAVE	1,425 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 21	
H	L&R ULTRASONIC CLEANER	150 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 17	
I	ADEC DENTAL TRACK LIGHT	22 W	1	HARDWIRED	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 31	
J	MIDMARK PROCEDURE LIGHT	84 W	1	HARDWIRED	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 31	
K	ADEC ASSISTANTS DELIVERY	300 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 27	
L	ADEC PATIENT CHAIR	1,200 W	1	CORD & PLUG	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 27	
M	PROGENY DENTAL X-RAY	960 W	1	HARDWIRED	15 A	(2) #12 AWG, #12 GND, 1/2" C	A - 29	PROVIDE LOCAL AND REMOTE DISCONNECTS
208 V								
A	DENTAL COMPRESSOR	1.5 HP	1	HARDWIRED	20 A	(2) #12 AWG, #12 GND, 1/2" C	A - 77,79	UNIT HAS INTEGRAL DISCONNECT

ELECTRICAL NOTES

1. COORDINATE WITH THE OWNER AND WITH THE VILLAGE UTILITY FOR ELECTRICAL SERVICE CONNECTION.
2. ALL RECEPTACLES WITHIN THE BUILDING SHALL BE LISTED TAMPER-RESISTANT DEVICES.
3. PROVIDE WIRING & GROUNDING IN ACCORDANCE WITH NEC ARTICLE 517 FOR PATIENT CARE SPACES PER THE FOLLOWING:
   A. CATEGORY 3 (BASIC CARE) SPACE: DENTAL 104 & EXAM 105
   B. CATEGORY 4 (SUPPORT) SPACE: STERILE 103, LAB 113, & DISPENSARY 114
4. PROVIDE A PULL STRING WITHIN ALL SPARE CONDUITS.
5. ALL ELECTRICAL CONDUIT PENETRATIONS IN FIRE RATED WALLS SHALL BE SEALED AROUND THE CONDUIT WITH FIRE RATED SEALANT, "STI" - "SIL SILICONE FIRE STOP SEALANT" OR EQUAL. PROVIDE FIRE RATED "STI" - "EZ-PATH" UNIT OR EQUAL FOR ROUTING DATA CABLES AND SIMILAR THROUGH FIRE RATED WALLS. FIRE RATED WALLS INDICATED BY HATCHING ON THESE SHEETS, OR AS INDICATED ON SHEET A210. WHERE CONFLICT BETWEEN THESE SHEETS AND A210 IS PRESENT, A210 SHALL GOVERN.
6. WHERE SPECIFIC MOUNTING ELEVATIONS ARE LISTED, IT SHALL REFER TO THE HEIGHT AT THE CENTER OF THE ASSOCIATED ITEM.

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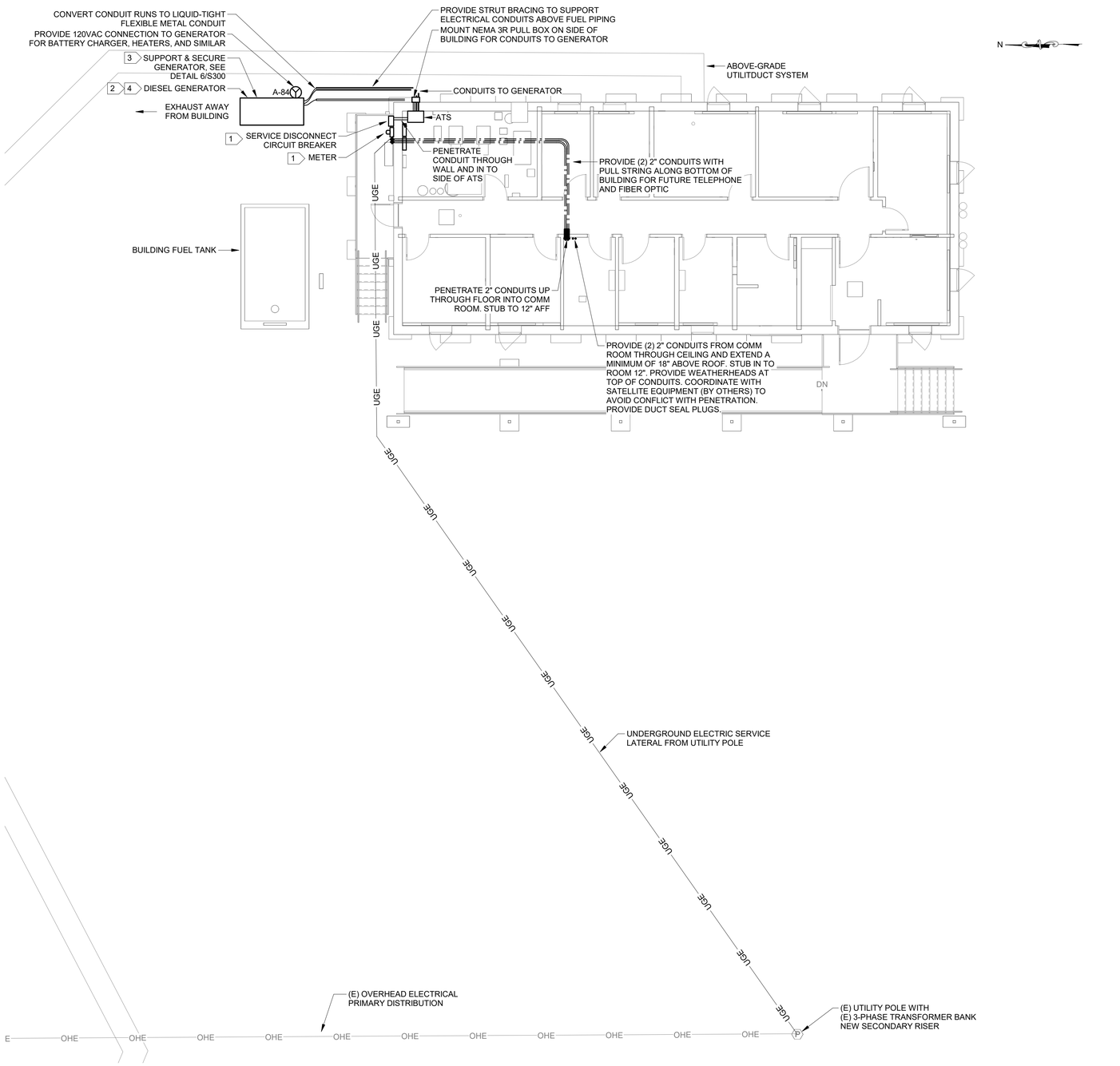
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Joshua C. Clifton
22 APR 2026
EE 213036
REGISTERED PROFESSIONAL ENGINEER

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
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SYMBOL LEGEND & SCHEDULES

E001



1 E101 ELECTRICAL & TELECOMMUNICATIONS SERVICE PLAN
1/8" = 1'-0"

SPECIFIC SHEET NOTES

1 ELECTRICAL EQUIPMENT SHALL BE MOUNTED A MAXIMUM OF 6FT FROM DECK TO TOP OF EQUIPMENT. ADJUST MOUNTING HEIGHTS AS NECESSARY TO ENSURE A UNIFORM AND PROFESSIONAL INSTALLATION. PROVIDE STRUT OR SIMILAR AS NECESSARY TO SUPPORT THE EQUIPMENT.

2 PROVIDE THE FOLLOWING FOR THE GENERATOR:
(a) PROVIDE SKID-MOUNTED DIESEL GENERATOR, 45kW, 208Y/120V, 3PH, 4W.

(b) PROVIDE WITH TIGHT-PACK, WEATHERPROOF, ARCTIC ENCLOSURE, AND BUILT-IN 150 GALLON FUEL TANK.

(c) PROVIDE SET WITH ALARM STROBE AND ALARM HORN THAT INITIATES ON LOW FUEL CONDITION.

(d) BASIS OF DESIGN:
(d1) GENERATOR: EQUIPMENT SOURCE INC (ESI), "KPG-45-V38-MR2L"
(d2) ENCLOSURE: EQUIPMENT SOURCE INC (ESI), "RE-AIR, AR3"

(e) SUBMIT GENERATOR PRODUCT DATA FOR OWNER APPROVAL PRIOR TO PROVISION OF GENERATOR.

3 COORDINATE WITH SITE CIVIL CONTRACTOR TO CREATE LEVEL PAD FOR GENERATOR.

4 WHERE GENERATOR IS PROVIDED WITH CORD AND PLUG CONNECTION FOR ANCILLARY LOADS FROM MANUFACTURER, CONTRACTOR TO PROVIDE WEATHER PROOF CLASS A (5mA) GFCI RECEPTACLE MOUNTED ON BUILDING WITH EXTENSION CORD NEATLY SECURED TO ADJACENT CONDUITS TO GENERATOR IN LIEU OF HARDWIRE CONNECTION.

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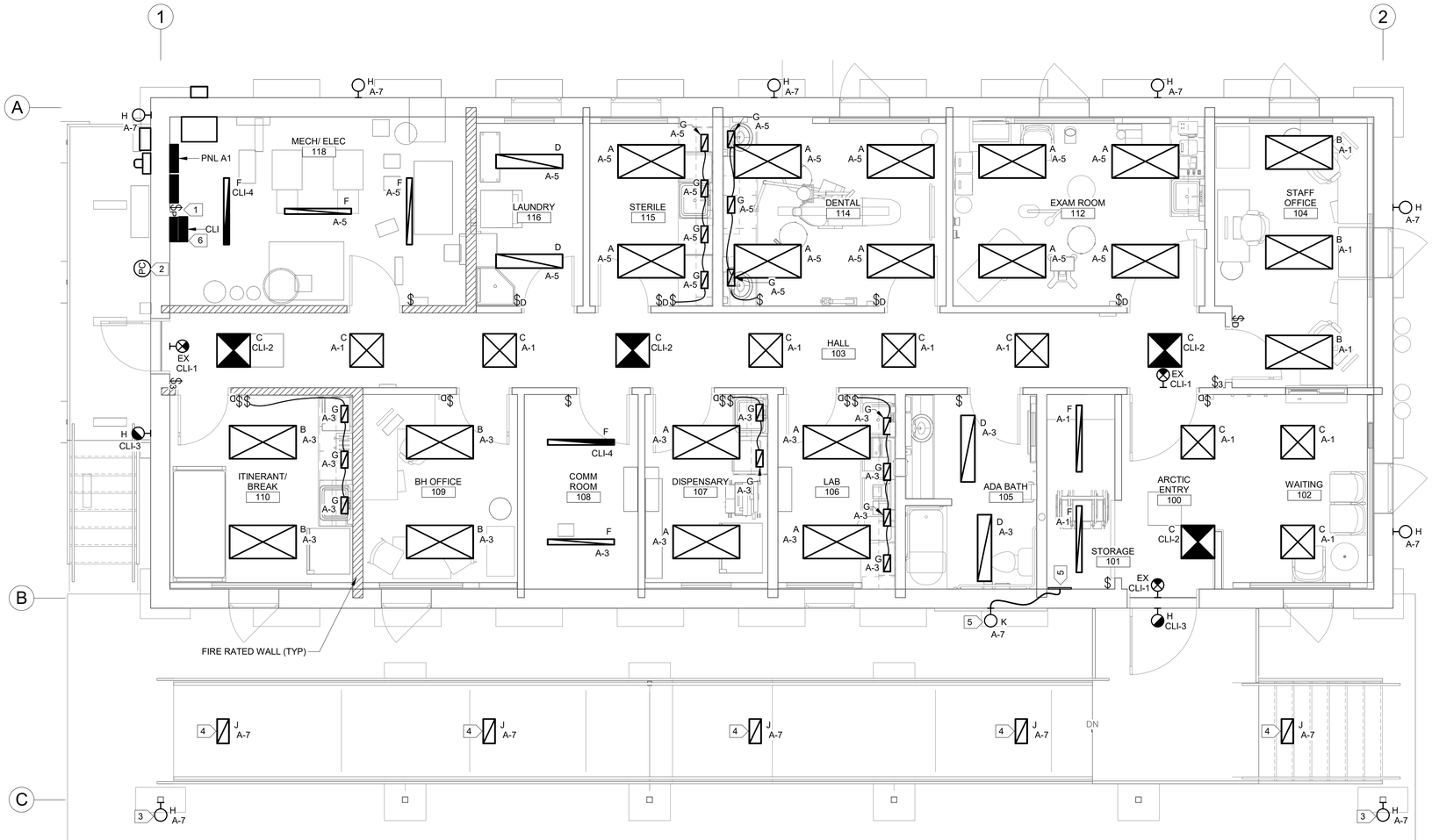
ELECTRICAL SERVICE PLAN

E101

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LIGHTING FIXTURE SCHEDULE (BASIS OF DESIGN)

FIXTURE TAG	TYPE	NOMINAL LUMENS	CCT (K)	MINIMUM CRI	DESCRIPTION	MOUNTING	MANUFACTURER	MODEL	INPUT LOAD (W)
A	LED	4,800	4,000	90CRI	2FT x 4FT RECESSED LED TROFFER FIXTURE.	CEILING; RECESSED	LITHONIA LIGHTING	2VTS4-48L-ADP-GZ10-LP940	39
B	LED	4,000	4,000	80CRI	SAME AS FIXTURE TYPE 'A' BUT WITH LOWER CRI AND LOWER LUMEN PACKAGE.	CEILING; RECESSED	LITHONIA LIGHTING	2VTS4-40L-ADP-GZ10-LP840	32
C	LED	3,300	4,000	80CRI	2FT x 2FT RECESSED LED TROFFER FIXTURE.	CEILING; RECESSED	LITHONIA LIGHTING	2VTS2-33L-ADP-GZ10-LP840	26
D	LED	4,000	4,000	80CRI	10IN x 4FT SURFACE MOUNTED LED WRAPAROUND FIXTURE.	CEILING; SURFACE	LITHONIA LIGHTING	SBL4-4000LM-80CRI-40K-MIN10-GZ10-MVOLT	33
EX	LED				LED EXIT SIGN, WHITE HOUSING W/ GREEN LETTERS, SINGLE SIDED, 120V.	WALL; +7'-6" AFF	LITHONIA LIGHTING	LHQM-LED-G	4
F	LED	5,000	4,000	80CRI	4FT SURFACE-MOUNTED LED FIXTURE.	PENDANT; +10'-0" AFF	LITHONIA LIGHTING	ZL1D-L48-5000LM-FST-MVOLT-40K-80CRI-WH	41
G	LED	660	4,000	80CRI	1FT LONG, UNDER-CABINET LED FIXTURE.	UNDERCABINET	HEALTHCARE LIGHTING	HUC512-MVOLT-LED40-GW	7
H	LED	6,500	4,000	70CRI	LED WALL-MOUNTED, EXTERIOR AREA FIXTURE, -40°C RATED.	WALL; +10FT ABOVE 1ST FLOOR UON	LITHONIA LIGHTING	DSXW2-LED-30C-530-40K-T3M-MVOLT-DDBXD	54
J	LED	6,600	4,000	70CRI	LED SURFACE-MOUNTED, EXTERIOR CANOPY FIXTURE, -40°C RATED.	CEILING; SURFACE	LITHONIA LIGHTING	DSXSC-LED-30C-530-40K-T5R-MVOLT-DDBXD	53
K	LED	4,200	4,000	80CRI	LED WALL-MOUNTED, EXTERIOR SIGN LIGHTING FIXTURE WITH ROTATABLE/ADJUSTABLE LIGHT SOURCE, -40°C RATED.	WALL; +12" ABOVE SIGN	RAB LIGHTING	RD-L8-1X4-LED40-B-4K	44



1 E201 LIGHTING PLAN
1/4" = 1'-0"

GENERAL SHEET NOTES

A. BOTTOM OF CABINET ELEVATION MAY VARY BETWEEN ROOMS. COORDINATE WITH CABINET INSTALLERS FOR FINAL ELEVATION OF THE BOTTOM OF THE CABINETS IN EACH ROOM AND PROVIDE INFRASTRUCTURE TO INSTALL TYPE 'G' FIXTURES UNDER THE CABINETS.

B. FOR PENDANT-MOUNT FIXTURE TYPE 'F', PROVIDE MANUFACTURER PENDANT MOUNT CABLES, STRUT SUPPORTS, OR SIMILAR FOR MOUNTING THE FIXTURES.

C. FOR FIXTURES LOCATED IN THE MECH/ELEC ROOM 101, COORDINATE FIXTURE LOCATION WITH MECHANICAL EQUIPMENT BELOW AND SHIFT FIXTURES AS NECESSARY TO ENSURE ADEQUATE LIGHT DISTRIBUTION IN THE ROOM.

D. LIGHT FIXTURE TYPES A, B, AND C TO BE OF SAME PRODUCT FAMILY.

E. CONTRACTOR TO COORDINATE LIGHT SWITCH LOCATIONS WITH HAND SANITIZER LOCATIONS. HAND SANITIZER DISPENSERS HAVE PRECEDENCE.

SPECIFIC SHEET NOTES

1 PROVIDE MASTER SWITCH IN SERIES WITH PHOTOCELL TO OVERRIDE AND TURN OFF THE EXTERIOR LIGHTING CIRCUIT.

2 PROVIDE PHOTOCELL FOR CONTROLLING CIRCUIT FOR ALL EXTERIOR LIGHT FIXTURES INCLUDING SIGN LIGHTING FIXTURE. FINAL LOCATION TO BE ON NORTH FACE OF BUILDING AND POINTED AWAY FROM ARTIFICIAL LIGHTING.

3 SURFACE MOUNT LIGHT FIXTURE ON BEAM AT TOP OF COLUMN, AS CLOSE TO SAME ELEVATION AS BUILDING MOUNTED TYPE 'H' LIGHTS AS POSSIBLE.

4 PROVIDE STRUT FRAMING OR SIMILAR FOR MOUNTING LIGHT FIXTURES IN THE CAVITY BETWEEN ROOF FRAMING MEMBERS. ATTACH AND MOUNT LIGHT FIXTURES SO THAT THEY ARE LEVEL AND POINT STRAIGHT DOWN, TOWARDS THE WALKING SURFACE BELOW.

5 COORDINATE WITH OWNER TO VERIFY FINAL SIGN DIMENSIONS AND ELEVATION. PROVIDE SIGN LIGHT FIXTURE 'K' CENTERED AND MOUNTED 15" ABOVE THE SIGN. REMOTE MOUNT DRIVER INSIDE STORAGE ROOM. ROTATE FIXTURE HEAD TO MAXIMIZE ILLUMINATION ACROSS THE SIGN.

6 PROVIDE CENTRAL LIGHTING INVERTER WITH MINIMUM 4 OUTPUT CIRCUITS AND SELF DIAGNOSTICS. MINIMUM INVERTER CAPACITY SHALL BE 350VA. BASIS OF DESIGN: EVENLITE LM-52-LC-V1-11-21-31-41-DD-WB OR EQUAL.

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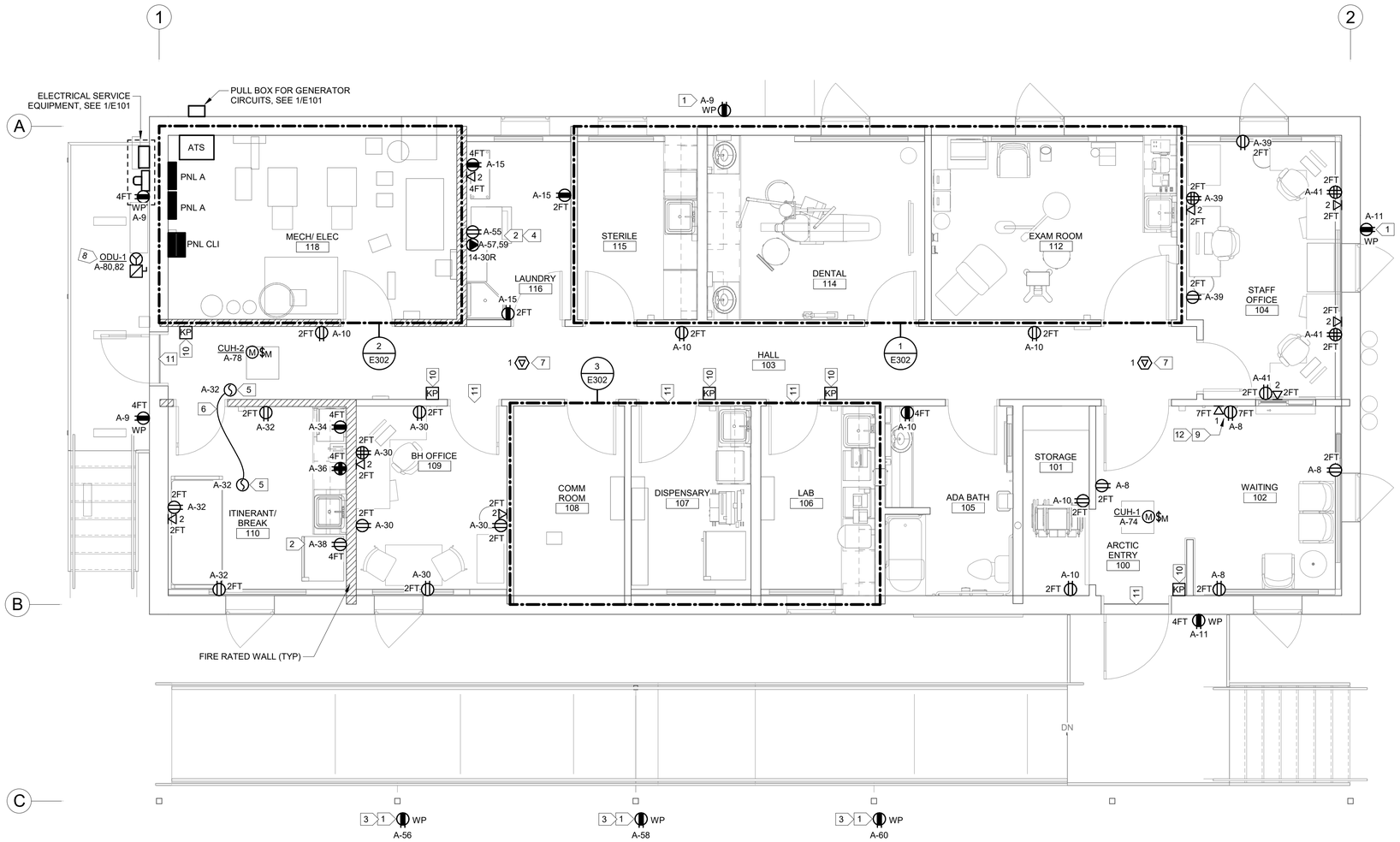
RAMPART HEALTH CLINIC

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LIGHTING PLAN

E201

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1 E301 POWER & SIGNAL PLAN
1/4" = 1'-0"

GENERAL SHEET NOTES

A. RECEPTACLES TAGGED WITH "WP" SHALL BE WEATHER RESISTANT, CLASS A (5 mA) GFCI RECEPTACLES INSTALLED WITHIN WEATHERPROOF WHILE-IN-USE COVERS.

B. UTILIZE J-HOOKS ABOVE THE CEILING FOR SUPPORTING HORIZONTAL DATA CABLING. TO MAXIMUM EXTENT POSSIBLE, ROUTE DATA CABLES WITHIN THE HALL AND AVOID ROUTING CABLES THROUGH ADJACENT ROOMS. PROVIDE A 3/4" CONDUIT SEGMENT FROM THE ABOVE-CEILING SPACE DOWN TO EACH DATA OUTLET FOR ROUTING DATA CABLES.

C. POWER AND DATA OUTLETS AT EXTERIOR WALL LOCATIONS MAY BE LOCATED ABOVE FINNED TUBE. VERIFY DIMENSIONS OF ACTUAL FINNED TUBE PROVIDED IN FIELD TO ENSURE IT WILL BE INSTALLED BELOW THE OUTLETS.

D. TELECOMMUNICATIONS CABLING SHALL BE TESTED IN ACCORDANCE WITH SPECIFICATION SECTION 27 20 00.

SPECIFIC SHEET NOTES

1 RECEPTACLES SHALL BE MOUNTED A MAXIMUM OF 4FT ABOVE GRADE. ADJUST MOUNTING HEIGHT AS NECESSARY TO ENSURE A UNIFORM AND NEAT INSTALLATION WITH OTHER NEARBY RECEPTACLES.

2 PROVIDE GFCI PROTECTION FOR WASHING MACHINE AND DRYER CIRCUITS VIA CIRCUIT BREAKERS WITH INTEGRAL CLASS A (5mA) GFCI FUNCTION.

3 ROUTE HBO BRANCH CIRCUITS UNDER RAMP STRUCTURE, ALONG SUPPORT STRUCTURE, AND UP CANOPY COLUMN INTO BOTTOM OF HBO RECEPTACLE.

4 COORDINATE WASHING MACHINE AND DRYER ELECTRICAL OUTLET LOCATION WITH OTHER DRYER CONNECTIONS, AND INSTALL AT +4FT.

5 PROVIDE COMBINATION SMOKE-CARBON MONOXIDE ALARM DEVICE, WITH 120VAC CONNECTION AND INTERNAL BATTERY BACKUP.

6 INTERCONNECT DEVICES PER MANUFACTURER'S INSTRUCTIONS.

7 PROVIDE 2FT x 2FT GRID MOUNTED CEILING ENCLOSURE FOR CEILING MOUNTED WIRELESS ACCESS POINT. BASIS OF DESIGN IS: ACCELTEX SOLUTIONS, PN# ATS-CT-MIST3-2X2.

8 ODU-1 IS A WALL MOUNTED UNIT. PROVIDE NEMA 3R ELECTRICAL DISCONNECT WITH TOP OF THE DISCONNECT AT A MAXIMUM OF 6FT ABOVE GRADE.

9 COORDINATE AND SHIFT LOCATION OF POWER & DATA OUTLETS AS NECESSARY TO AVOID CONFLICTS WITH TV AND TV WALL-MOUNT BRACKETS.

10 PROVIDE HONEYWELL - "ADEMCO 6160" REMOTE KEYPADS TO MATCH OTHER USER INSTALLATIONS. PROVIDE WIRING AND CONNECT KEYPADS TO CONTROL PANEL LOCATED IN COMM ROOM.

11 PROVIDE HONEYWELL - "ADEMCO 5818MNL" WIRELESS, BATTERY POWERED DOOR POSITION SENSOR. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

12 PROVIDE HDMI CABLE OUTLET WITH ACTIVE HDMI CABLE RUN TO COMM ROOM 108.

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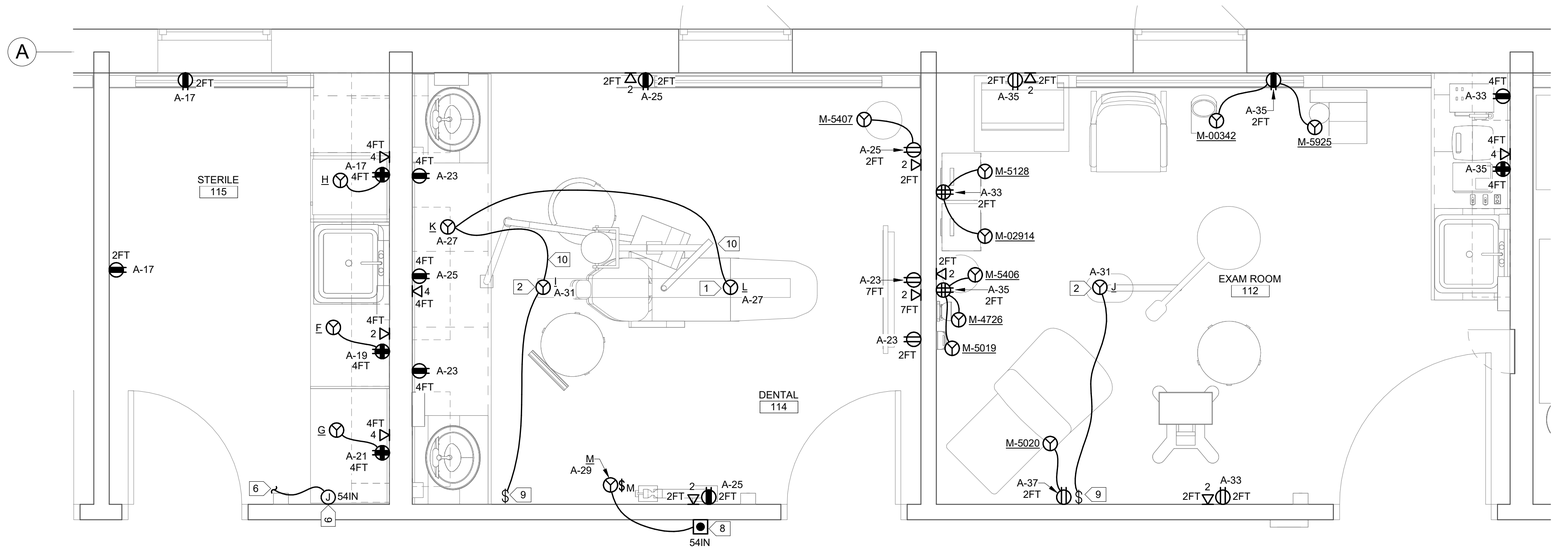
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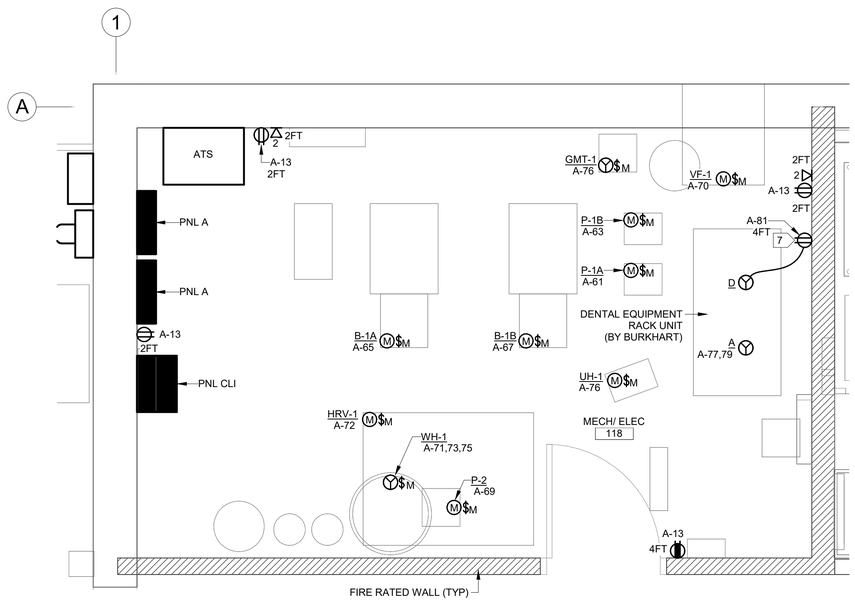
POWER & SIGNAL PLAN

E301

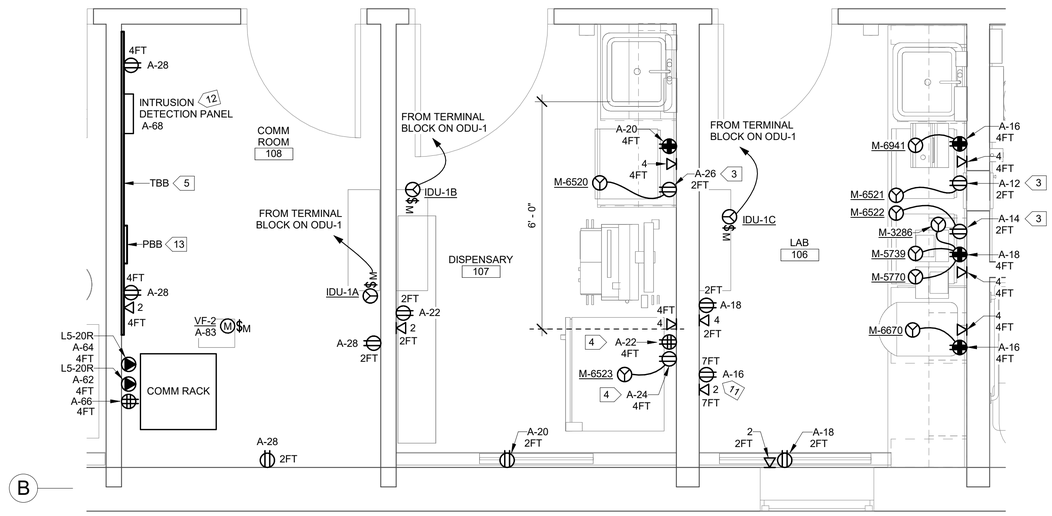
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1 E302 ENLARGED POWER & SIGNAL PLAN - RM 103-105
1/2" = 1'-0"



2 E302 ENLARGED POWER & SIGNAL PLAN - RM 101
1/2" = 1'-0"



3 E302 ENLARGED POWER & SIGNAL PLAN - RM 113-115
1/2" = 1'-0"

GENERAL SHEET NOTES

A. BURKHART IS SUPPLYING AND INSTALLING MOST OF THE DENTAL EQUIPMENT. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL CONNECTIONS AND CONDUIT PATHWAYS FOR INTERCONNECTION OF THE EQUIPMENT. COORDINATE WITH BURKHART TO ENSURE THE ELECTRICAL INFRASTRUCTURE IS INSTALLED IN ACCORDANCE WITH THEIR LOCATION REQUIREMENTS AND IS READY FOR THEIR USE.

B. MOST COUNTER-TOP MEDICAL EQUIPMENT ITEMS ARE BEING SUPPLIED BY THE OWNERS AND ARE PLUG CONNECTED EQUIPMENT. THE EQUIPMENT IS ONLY SHOWN FOR CONTRACTOR REFERENCE.

SPECIFIC SHEET NOTES

1 ROUTE BRANCH CIRCUIT UP THROUGH FLOOR. INSTALL RECEPTACLE AND SECURE TO FLOOR WITHIN THE DENTAL CHAIR COVER PER BURKHARDT INSTALLATION INSTRUCTIONS.

2 PROVIDE BRANCH CIRCUIT TO CEILING MOUNTED DENTAL/PROCEDURE LIGHTS. LIGHTS INSTALLED BY BURKHART.

3 INSTALL RECEPTACLE IN OPEN-AREA BELOW COUNTERTOP. PROVIDE GFCI PROTECTION FOR CIRCUIT VIA CIRCUIT BREAKER WITH INTEGRAL CLASS A (5mA) GFCI FUNCTION.

4 FIELD IDENTIFY FINAL LOCATION OF SINK AND ENSURE SPECIFIED RECEPTACLES ARE INSTALLED FURTHER THAN 6-FT FROM TOP INSIDE EDGE OF SINK BOWL TO AVOID GFCI PROTECTION REQUIREMENTS UNDER NEC 210.8(B)(5). PROVIDE NON-GFCI RECEPTACLES.

5 PROVIDE TELEPHONE BACK BOARD (TBB) AS A 4FT x 8FT PLYWOOD SHEET WITH FIRE RATED PAINT, MOUNTED HORIZONTALLY WITH TOP OF TBB AT 6FT.

6 PROVIDE 4-SQUARE JUNCTION BOX FOR USE BY BURKHART. PROVIDE 3/4" CONDUIT BETWEEN JUNCTION BOX AND MECH ROOM COMPRESSOR RACK UNIT FOR USE BY BURKHART.

7 PROVIDE HOSPITAL GRADE RECEPTACLE FOR POWERING THE DENTAL COMPRESSOR.

8 REMOTE SWITCH FOR X-RAY EQUIPMENT. PROVIDE 3/4" CONDUIT BETWEEN REMOTE SWITCH AND EQUIPMENT 'M'.

9 PROVIDE SWITCH AND WIRE FOR CONTROL OF OVERHEAD PROCEDURE LIGHT.

10 PROVIDE MINIMUM 2" CONDUIT AND STUB-OUT AT EQUIPMENT CONNECTION LOCATION FOR USE BY BURKHART. COORDINATE WITH BURKHART FOR FURTHER INFORMATION AND REQUIREMENTS.

11 COORDINATE WITH OWNER TO DETERMINE FINAL LOCATION OF USER EQUIPMENT. SHIFT LOCATION OF 7FT POWER & DATA OUTLET TO ACCOMMODATE THE EQUIPMENT.

12 PROVIDE HONEYWELL - "ADEMCO VISTA-20P" CONTROL PANEL TO MATCH OTHER USER INSTALLATIONS. PROVIDE PANEL WITH WIRELESS RECEIVER.

13 BOND PBB TO MAIN GROUNDING ELECTRODE SYSTEM AT ELECTRICAL SERVICE WITH #2 AWG CU, SEE 2/E101. PROVIDE #2 AWG CU BONDING JUMPER BETWEEN PBB AND COMM RACK.

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ENLARGED POWER & SIGNAL PLANS

E302

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SPECIFIC SHEET NOTES

1. FIELD ROUTE AND SUPPORT PEX PIPING BETWEEN SEWER PIPING AND WALL ACCESS HATCH. MAX DISTANCE BETWEEN SUPPORTS 32" OR PER MANUFACTURER RECOMMENDATIONS.
2. STRAP PEX PIPING TO SEWER PIPE UNDER INSULATION, MINIMUM EVERY TWO FEET. SEE DETAIL 11/M503 FOR SEWER PIPE INSULATION DETAIL.
3. PROVIDE MINIMUM (2) #12 AWG, #12 GND, 1/2" C FOR 20AMP CIRCUITS. SWITCH SHALL BE RATED MINIMUM 20 AMPS.
4. PROVIDE MINIMUM (2) #10 AWG, #10 GND, 1/2" C FOR 30AMP CIRCUITS. SWITCH SHALL BE RATED MINIMUM 30 AMPS.
5. PROVIDE MINIMUM (3) #12 AWG, #12 GND, 1/2" C FOR 20AMP CIRCUITS. SWITCH SHALL BE DOUBLE POLE. SINGLE THROW, RATED MINIMUM 20 AMPS.
6. PAINT JUNCTION BOX TO MATCH ADJACENT WALL SURFACE.

GENERAL SHEET NOTES

A. HEATING CABLE SHALL BE 5W/FT, SELF-REGULATING HEATING CABLE, BASIS OF DESIGN IS "NVENT - RAYCHEM" - "5BTV". INSTALL AND TERMINATE HEATING CABLE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

B. INSTALL HEATING CABLES IN DEDICATED CHANNELS, UNDER PIPE INSULATION. SEE C721 FOR PIPE DETAILS AND FOR THE CHANNEL DEDICATED FOR HEATING CABLE. SEE C720 FOR ADDITIONAL LIFT STATION DETAILS.

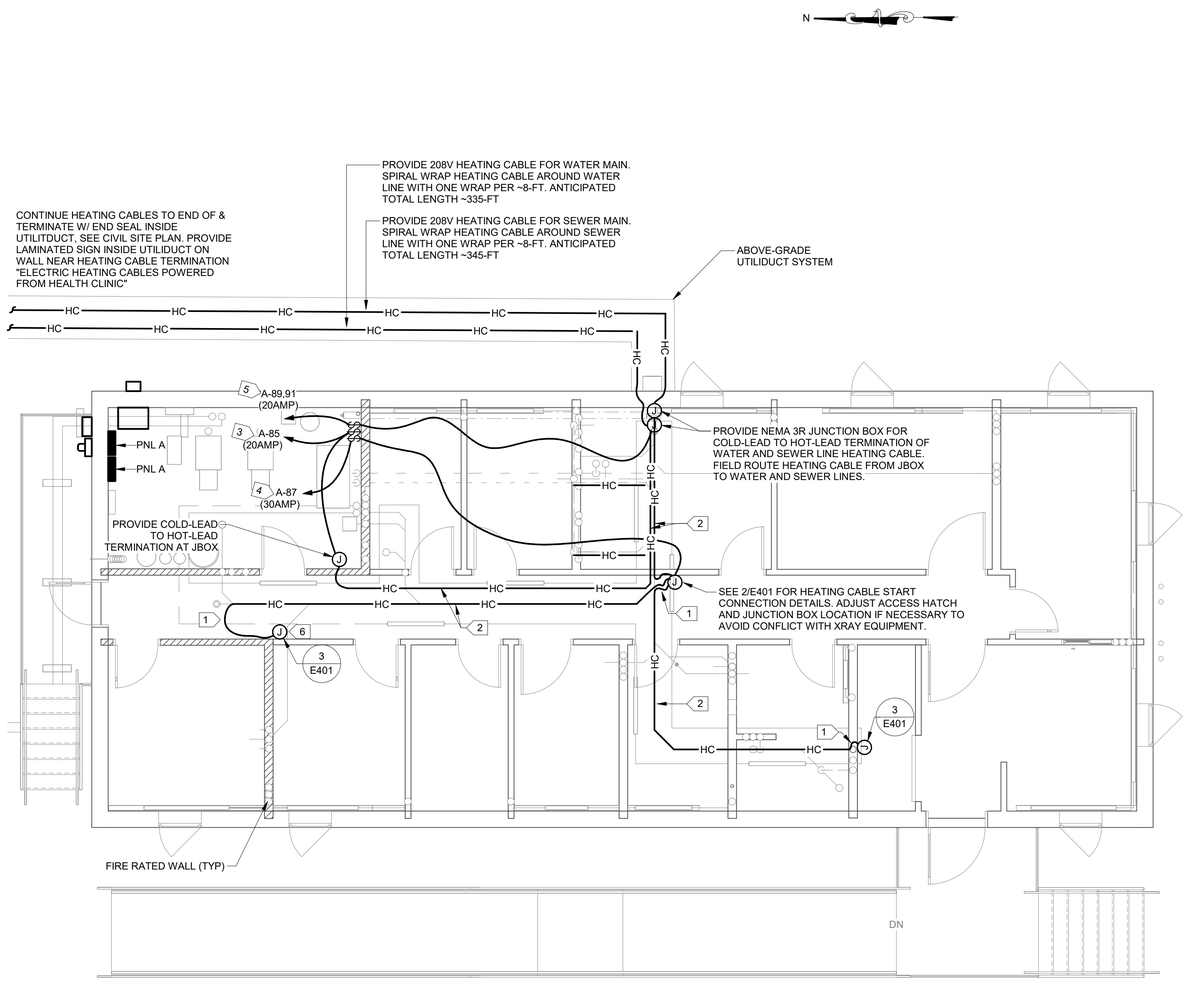
C. THE ROUTING OF THE WATER AND SANITARY SEWER LINES SHOWN ON THIS SHEET IS SCHEMATIC. SEE CIVIL SHEETS FOR ACTUAL ROUTING OF NEW WATER AND SANITARY SEWER LINES.

D. WHERE PEX PIPING ENTERS INTO OR EXITS FROM BENEATH THE SANITARY SEWER LINE INSULATION, A SMALL PATHWAY SHALL BE TUNNELED THROUGH THE INSULATION. THE TUNNEL SHALL BE TIGHT TO THE PEX PIPING. PROVIDE INSULATION TAPE, SEALANT, OR EQUAL AT THE TRANSITIONS.

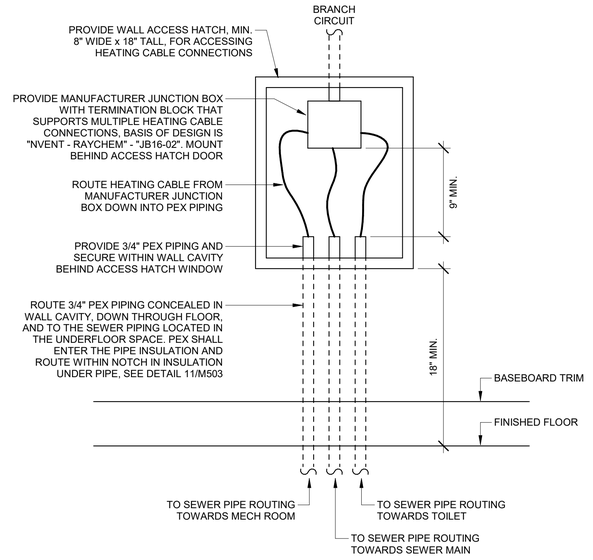
E. DO NOT LOCATE ACCESS HATCHES FOR HEATING CABLES WITHIN FIRE RATED WALLS.

F. PROVIDE GROUND-FAULT PROTECTION OF EQUIPMENT FOR HEATING CABLE CIRCUITS VIA CIRCUIT BREAKERS WITH INTEGRAL CLASS B (30mA) GFPE FUNCTION.

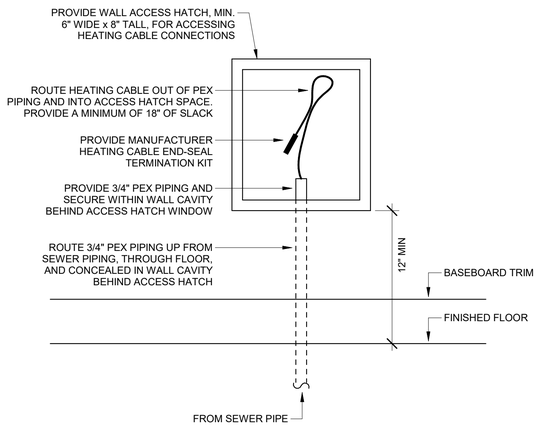
G. PROVIDE PAINTED ENCLOSURE PANEL COVERS TO MATCH INTERIOR WALL FINISH.



1 E401 ELECTRIC HEATING CABLE PLAN
3/16" = 1'-0"



2 E401 HEATING CABLE START CONNECTION (UNDERFLOOR PIPING)
NOT TO SCALE



3 E401 HEATING CABLE END TERMINATION (UNDERFLOOR PIPING)
NOT TO SCALE

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ELECTRIC HEATING CABLE PLAN & DETAILS

E401

4/22/2026 14:39:28

PANEL: A

LOCATION: MECH/ ELEC 118 **MOUNTING:** SURFACE **VOLTS:** 208Y/120V **MAINS RATING:** 400 A **FED BY (OCP RATING):** 300 A
SUPPLY FROM: ATS **ENCLOSURE:** TYPE 1 **PHASE, WIRE:** 3 PH, 4 W **MAINS TYPE:** MLO W/ SUB-FEED **A.I.C. RATING:** 10,000 A

CKT	CIRCUIT DESCRIPTION	LOAD CLASS	TRIP	P	A		B		C		P	TRIP	LOAD CLASS	CIRCUIT DESCRIPTION	CKT
1	LTS - RM 100, 101, 102, 103, 104, 113	L	20	1	429	0									2
3	LTS - RM 105, 106, 107, 108, 109, 110	L	20	1			504	0			3	30	--	SURGE SUPPRESSOR	4
5	LTS - RM 112, 114, 115, 116, 118	L	20	1					652	0					6
7	LTS - BLDG EXTERIOR	L	20	1	823	720					1	20	R	REC - 102 WAITING	8
9	REC - BLDG EXTERIOR, NORTH	R	20	1			540	1,080			1	20	R	REC - 101, 103, 105, 113	10
11	REC - BLDG EXTERIOR, SOUTH	R	20	1					360	876	1	20	R; E	### REC - 106 LAB, UNDER COUNTER #1	12
13	REC - 118 MECH/ELEC	R	20	1	720	876					1	20	R; E	### REC - 106 LAB, UNDER COUNTER #2	14
15	REC - 116 LAUNDRY	R	20	1			540	1,126			1	20	R; E	REC - 106 LAB, CKT#1	16
17	REC - 115 STERILE, CKT#1	R; E	20	1					1,470	778	1	20	R; E	REC - 106 LAB, CKT#2	18
19	REC - 115 STERILE, CKT#2	R; E	20	1	510	540					1	20	R	REC - 107 DISPENSARY, CKT#1	20
21	REC - 115 STERILE, AUTOCLAVE	R; E	20	1			1,786	540			1	20	R	REC - 107 DISPENSARY, CKT#2	22
23	REC - 114 DENTAL, CKT#1	R	20	1					720	876	1	20	R; E	### REC - 107 DISPENSARY, FRIDGE	24
25	REC - 114 DENTAL, CKT#2	R; E	20	1	840	876					1	20	R; E	### REC - 107 DISPENSARY, UNDER COUNTER	26
27	REC - 114 DENTAL, CHAIR	E	20	1			800	720			1	20	R	REC - 108 COMM RM	28
29	XRAY - 114 DENTAL	E	15	1					960	1,080	1	20	R	REC - 109 OFFICE	30
31	BOOM LIGHTS - DENTAL & EXAM	C	20	1	1,001	560					1	20	R; C	REC - 110 BREAK	32
33	REC - 112 EXAM, CKT#1	R; E	20	1			1,399	1,500			1	20	E	REC - 110 BREAK, COUNTER CKT#1	34
35	REC - 112 EXAM, CKT#2	R; E	20	1					796	1,500	1	20	E	REC - 110 BREAK, COUNTER CKT#2	36
37	REC - 112 EXAM, CHAIR	R; E	20	1	1,560	1,000					1	20	E	### REC - 110 BREAK, FRIDGE	38
39	REC - 104 STAFF, CKT#1	R	20	1			720	0			1	20	--	SPARE	40
41	REC - 104 STAFF, CKT#2	R	20	1					900	0	1	20	--	SPARE	42
43	SPARE	--	20	1	0	0					1	20	--	SPARE	44
45	SPARE	--	20	1			0	--			1	--	--	PREPARED SPACE	46
47	SPARE	--	20	1					0	--	1	--	--	PREPARED SPACE	48
49	PREPARED SPACE	--	--	1	--	--					1	--	--	PREPARED SPACE	50
51	PREPARED SPACE	--	--	1			--	--			1	--	--	PREPARED SPACE	52
53	PREPARED SPACE	--	--	1					--	--	1	--	--	PREPARED SPACE	54
		SECTION 1 (LOAD):			10,455 VA		11,255 VA		10,967 VA						
		SECTION 1 (AMPS):			87 A		94 A		92 A						
		SECTION 2 (LOAD):			12,568 VA		11,262 VA		11,792 VA						
		SECTION 2 (AMPS):			105 A		94 A		99 A						
		TOTAL LOAD:			**23,023 VA**		**22,518 VA**		**22,759 VA**						
		TOTAL AMPS:			**192 A**		**188 A**		**190 A**						

LOAD CLASSIFICATION		CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	PANEL TOTALS		
						LOAD	AMPS
C	CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	21,043 VA	125.00%	26,304 VA			
E	NON-CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	18,446 VA	100.00%	18,446 VA	**CONNECTED LOAD:**	68,300 VA	190 A
L	LIGHTING [NEC 2020, ARTICLE 215.2(A)(1)]	2,750 VA	125.00%	3,437 VA	**DEMAND LOAD:**	72,851 VA	202 A
R	RECEPTACLES [NEC 2020, ARTICLE 220.44]	15,300 VA	82.68%	12,650 VA			
M	MOTOR [NEC 2020, ARTICLE 430.24]	4,864 VA	104.69%	5,092 VA			
A	APPLIANCE [NEC 2020, ARTICLE 220.56]	0 VA	0.00%	0 VA			
H	HBO [NEC 2020, ARTICLE 220.14(A)]	1,800 VA	100.00%	1,800 VA			
CH	CHILLER [NEC 2020, ARTICLE 440.33]	4,098 VA	125.00%	5,122 VA			

NOTES:
= CLASS A (5 mA) GFCI CIRCUIT BREAKER

PANEL: A

LOCATION: MECH/ ELEC 118 **MOUNTING:** SURFACE **VOLTS:** 208Y/120V **MAINS RATING:** 400 A **FED BY (OCP RATING):** 300 A
SUPPLY FROM: A **ENCLOSURE:** TYPE 1 **PHASE, WIRE:** 3 PH, 4 W **MAINS TYPE:** MLO **A.I.C. RATING:** 10,000 A

CKT	CIRCUIT DESCRIPTION	LOAD CLASS	TRIP	P	A		B		C		P	TRIP	LOAD CLASS	CIRCUIT DESCRIPTION	CKT
55	### WASHING MACHINE, LAUNDRY RM	E	20	1	1,000	600					1	20	H	REC - HBO #1 (WEST)	56
57	### DRYER, LAUNDRY RM	C	30	2			2,288	600			1	20	H	REC - HBO #2 (CENTER)	58
59									2,288	600	1	20	H	REC - HBO #3 (EAST)	60
61	P-1A (180 W), MECH RM	M	15	1	180	1,920					1	20	C	REC - COMM UPS #1	62
63	P-1B (180 W), MECH RM	M	15	1			0	1,920			1	20	C	REC - COMM UPS #2	64
65	B-1A (720 W), MECH RM	M	15	1					720	1,000	1	20	C	REC - COMM RACK	66
67	B-1B (720 W), MECH RM	M	15	1	720	250					1	20	E	INTRUSION DETECTION PANEL, COMM RM	68
69	P-2 (45 W), MECH RM	M	15	1			150	696			1	15	M	VF-1 (1/4 HP), MECH RM	70
71									1,669	912	1	15	M	HRV-1 (912 W), MECH RM	72
73	WH-1 (5 kW), MECH RM	C	30	3	1,669	696					1	15	M	CUH-1 (1/4 HP) - SOUTH ENTRY	74
75							1,669	80			1	15	M; C	UH-1 (1/25 HP), GMT-1 (50W), MECH ROOM	76
77	DENTAL DRY VACUUM (1-1/2 HP), MECH RM	E	20	2					1,144	696	1	15	M	CUH-2 (1/4 HP) - WEST ENTRY	78
79					1,144	2,049					2	25	CH	ODU / IDU COOLING SYSTEM (3.6 kW)	80
81	DENTAL COMPRESSOR (960 W), MECH RM	E	20	1			960	2,049							82
83	VF-2 (62 W), COMM RM	M	15	1					64	1,000	1	20	C	GENERATOR 120V CIRCUIT	84
85	$$$ HEAT TRACE - WATER LATERAL	C	20	1	300	341					1	20	L	CLI	86
87	$$$ HEAT TRACE - SEWER LATERAL & UNDERFLOOR	C	30	1			850	0			1	20	--	SPARE	88
89	$$$ HEAT TRACE - WATER & SEWER MAIN IN UTILIDUCT	C	20	2					1,699	0	1	20	--	SPARE	90
91					1,699	0					1	20	--	SPARE	92
93	SPARE	--	20	1			0	0			1	20	--	SPARE	94
95	SPARE	--	20	1					0	0	1	20	--	SPARE	96
97	SPARE	--	20	1	0	--					2	--	--	RESERVED (FUTURE PV)	98
99	SPARE	--	20	1			0	--							100
101	SPARE	--	20	1					0	--	2	--	--	RESERVED (FUTURE PV)	102
103	SPARE	--	20	1	0	--									104
105	SPARE	--	20	1			0	--			2	--	--	RESERVED (FUTURE PV)	106
107	SPARE	--	20	1					0	--					108
		TOTAL LOAD:			12,568 VA		11,262 VA		11,792 VA						
		TOTAL AMPS:			105 A		94 A		99 A						

LOAD CLASSIFICATION		CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	PANEL TOTALS		
						LOAD	AMPS
C	CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	20,022 VA	125.00%	25,028 VA			
E	NON-CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	4,498 VA	100.00%	4,498 VA	**CONNECTED LOAD:**	35,623 VA	99 A
L	LIGHTING [NEC 2020, ARTICLE 215.2(A)(1)]	341 VA	125.00%	426 VA	**DEMAND LOAD:**	41,966 VA	116 A
R	RECEPTACLES [NEC 2020, ARTICLE 220.44]	0 VA	0.00%	0 VA			
M	MOTOR [NEC 2020, ARTICLE 430.24]	4,864 VA	104.69%	5,092 VA			
A	APPLIANCE [NEC 2020, ARTICLE 220.56]	0 VA	0.00%	0 VA			
H	HBO [NEC 2020, ARTICLE 220.14(A)]	1,800 VA	100.00%	1,800 VA			
CH	CHILLER [NEC 2020, ARTICLE 440.33]	4,098 VA	125.00%	5,122 VA			

NOTES:
= CLASS A (5 mA) GFCI CIRCUIT BREAKER, $$$ = CLASS B (30 mA) GFPE CIRCUIT BREAKER

GENERAL SHEET NOTES

1. 'SPARE' CIRCUIT BREAKERS SHALL BE LEFT IN THE 'OFF' POSITION.

PANEL: CLI

LOCATION: MECH/ ELEC 118 **MOUNTING:** SURFACE **VOLTS:** 120V **MAINS RATING:** 20 A **FED BY (OCP RATING):** 20 A
SUPPLY FROM: A **ENCLOSURE:** TYPE 1 **PHASE, WIRE:** 1 PH, 2 W **MAINS TYPE:** MLO **A.I.C. RATING:** 10,000 A

CKT	CIRCUIT DESCRIPTION	LOAD CLASS	TRIP	P	A		P	TRIP	LOAD CLASS	CIRCUIT DESCRIPTION	CKT
1	LTG - EXIT SIGNS	L	20	1	14	116	1	20	L	LTG - CORRIDOR AND WAITING	2
3	LTG - EXTERIOR	L	20	1	120	91	1	20	L	LTG - MECHANICAL AND COMM	4
					TOTAL LOAD:	341 VA					
					TOTAL AMPS:	3 A					

LOAD CLASSIFICATION		CONNECTED LOAD	DEMAND FACTOR	DEMAND LOAD	PANEL TOTALS		
						LOAD	AMPS
C	CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	0 VA	0.00%	0 VA			
E	NON-CONTINUOUS [NEC 2020, ARTICLE 215.2(A)(1)]	0 VA	0.00%	0 VA	**CONNECTED LOAD:**	341 VA	3 A
L	LIGHTING [NEC 2020, ARTICLE 215.2(A)(1)]	341 VA	125.00%	426 VA	**DEMAND LOAD:**	426 VA	4 A
R	RECEPTACLES [NEC 2020, ARTICLE 220.44]	0 VA	0.00%	0 VA			
M	MOTOR [NEC 2020, ARTICLE 430.24]	0 VA	0.00%	0 VA			
A	APPLIANCE [NEC 2020, ARTICLE 220.56]	0 VA	0.00%	0 VA			
H	HBO [NEC 2020, ARTICLE 220.14(A)]	0 VA	0.00%	0 VA			
CH	CHILLER [NEC 2020, ARTICLE 440.33]	0 VA	0.00%	0 VA			

NOTES:

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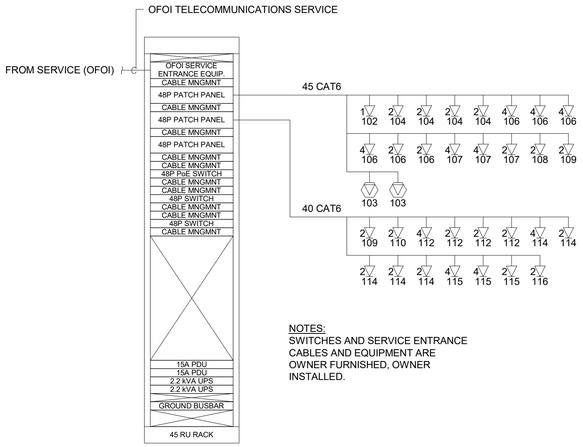
STATE OF ALASKA 49 TH
Joshua C. Clifton
22 APR 2026
EE 213036
REGISTERED PROFESSIONAL ENGINEER

RAMPART HEALTH CLINIC

ISSUE DATE	23 APR 2026
COMM. NUMBER	772501
DESIGNED BY	JCC
DRAWN BY	JCC
SCALE	0" — 1"

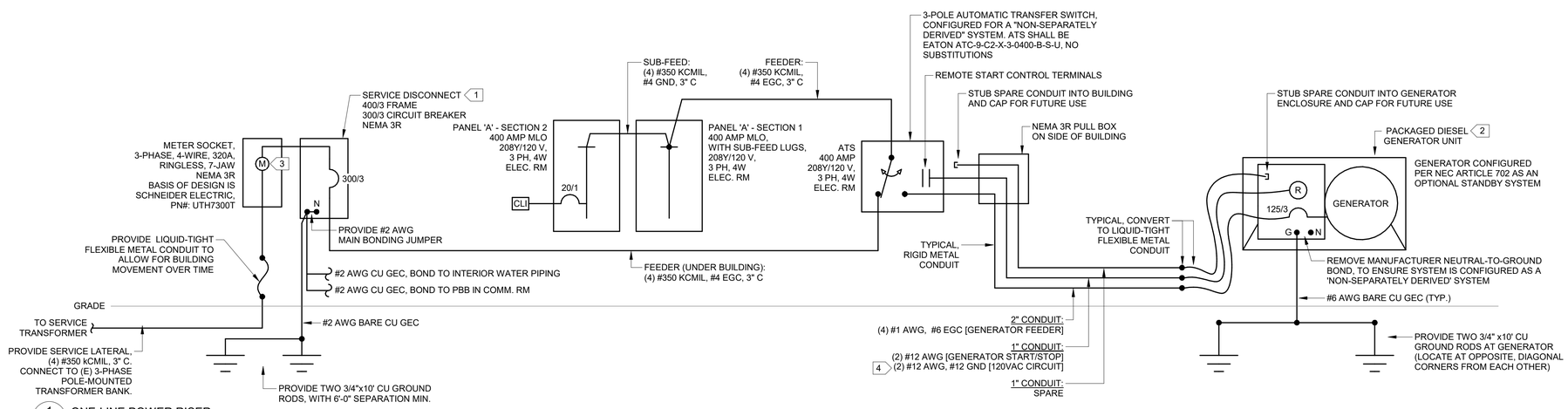
PANEL SCHEDULES

E501



NOTES:
SWITCHES AND SERVICE ENTRANCE CABLES AND EQUIPMENT ARE OWNER FURNISHED, OWNER INSTALLED.

2 E502 TELECOM RISER
NO SCALE



1 E502 ONE-LINE POWER RISER
NOT TO SCALE

SPECIFIC SHEET NOTES

1 PROVIDE GROUNDING WARNING SIGN AT SERVICE DISCONNECT PER NEC, ARTICLE 702.7(B).

2 PROVIDE THE FOLLOWING FOR THE GENERATOR:
(a) PROVIDE SKID-MOUNTED DIESEL GENERATOR, 45kW, 208Y/120V, 3PH, 4W.

(b) PROVIDE WITH TIGHT-PACK, WEATHERPROOF, ARCTIC ENCLOSURE, AND BUILT-IN 150 GALLON FUEL TANK.

(c) PROVIDE SET WITH ALARM STROBE AND ALARM HORN THAT INITIATES ON LOW FUEL CONDITION.

(d) BASIS OF DESIGN:
(d1) GENERATOR: EQUIPMENT SOURCE INC (ESI), "KPG-45-V38-MR2L"
(d2) ENCLOSURE: EQUIPMENT SOURCE INC (ESI), "RE-AIR, AR3"

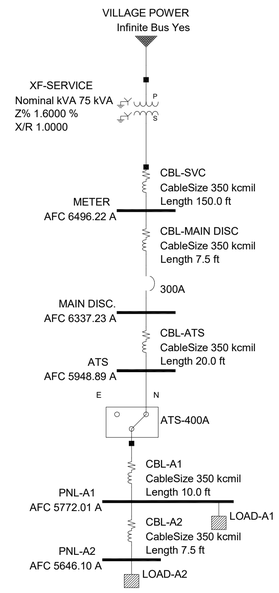
(e) SUBMIT GENERATOR PRODUCT DATA FOR OWNER APPROVAL PRIOR TO PROVISION OF GENERATOR.

3 PROVIDE FORM 9S PROGRAMMABLE METER RATED FOR 600 VOLTS, CL20. METER SHALL BE COMPATIBLE WITH METER BASE. PROGRAM METER FOR VOLTAGE AND CONNECTION.

4 WHERE GENERATOR IS PROVIDED WITH CORD AND PLUG CONNECTION FOR ANCILLARY LOADS FROM MANUFACTURER, CONTRACTOR TO PROVIDE WEATHER PROOF CLASS A (5mA) GFCI RECEPTACLE MOUNTED ON BUILDING WITH EXTENSION CORD NEATLY SECURED TO ADJACENT CONDUITS TO GENERATOR IN LIEU OF HARDWIRE CONNECTION.

FAULT CURRENT SUMMARY

1. AVAILABLE FAULT CURRENT (AFC) CALCULATIONS SHOWN BELOW ARE BASED ON ASSUMPTIONS OF EQUIPMENT PROVIDED BY THE UTILITY. CONTRACTOR SHALL COORDINATE WITH THE UTILITY TO VERIFY ACTUAL UTILITY EQUIPMENT RATINGS & CHARACTERISTICS PRIOR TO ORDERING BUILDING SERVICE EQUIPMENT. WHERE ANY OF THE UTILITY EQUIPMENT DOES NOT MATCH THE ASSUMPTIONS BELOW, THEN UPDATE THE CALCULATIONS ACCORDINGLY. ADJUST SERVICE EQUIPMENT FAULT CURRENT RATINGS TO MATCH ACTUAL EQUIPMENT INSTALLED BY UTILITY. INSTALL AVAILABLE FAULT CURRENT LABEL ON SERVICE EQUIPMENT WITH DATE PER NEC ARTICLE 110.24.
2. FAULT CURRENT CALCULATIONS BELOW WERE PERFORMED USING SKM POWER TOOLS SOFTWARE, VERSION 11.



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RISER DIAGRAMS

E502

4/22/2026 14:39:28