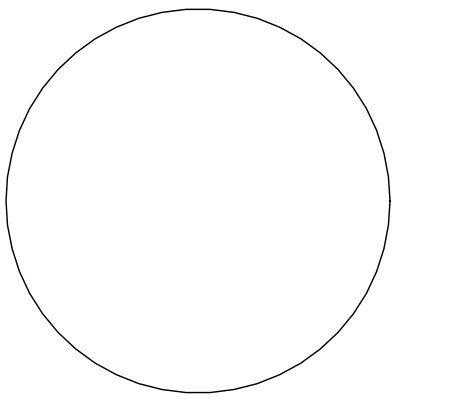


USNR

1981 Schurman Way
Woodland, WA 98674



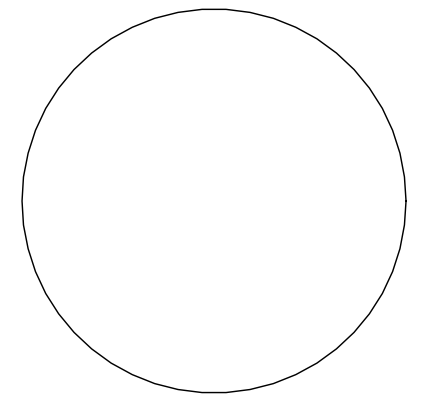
DESIGN + BUILD
1001 SE WATER AVE
SUITE 261
PORTLAND, OR 97214
D AND B GROUP.COM



PROJECT CONTACTS	ABBREVIATIONS	VICINITY MAP	NOT IN USE	SHEET INDEX																																																																																																																																																																																																																																																							
<p>DESIGN + BUILD</p> <p>1001 SE WATER AVENUE SUITE 261 PORTLAND, OR 97214</p> <p>CONTACT: DANIEL SNAIR DANIEL@DB-WORKSPACE.COM 503.232.1974</p>	<p>AT ACoustical CEILING TILE A ACT AMERICANS WITH DISABILITIES ACT ADA AG ADA ACCESSIBILITY GUIDELINES ADJ ADJACENT A.F.F ABOVE FINISHED FLOOR ALT ALTERNATE BATT BATTEN INSULATION BLK BLOCKING CAB CABINET CL CENTERLINE CLG CEILING CLR CLEAR CNT CENTER COL COLUMN CONC CONCRETE CONT CONTINUOUS COORD COORDINATE C.O.W CENTER OF WALL CPT CARPET CONSTR CONSTRUCTION CONCRETE MASONRY UNIT DEMO DEMOLITION DTL DETAIL DN DIA DIAMETER DN DOWN DR DOOR DWG DRAWING (E)EXIST EXISTING ELEC ELECTRICAL ELEV ELEVATION E.P ELECTRICAL PANEL EMER EMERGENCY EQ EQUAL EA EACH EXT EXTERIOR F.E FIRE EXTINGUISHER F.F FINISH FLOOR F.D FLOOR DRAIN FL FLUSH FLR FLOOR FND FOUNDATION F.O.F FACE OF FINISH F.O.W FACE OF WALL FTG FOOTING GA GAUGE GALV GALVANIZED GEN GENERAL GRAB BAR G.C GENERAL CONTRACTOR GWB GYPSUM WALL BOARD H.C HOLLOW CORE HWR HARDWARE H.M HOLLOW METAL HGT HEIGHT HORZ HORIZONTAL HVAC HEATING, VENTILATION, AND AIR CONDITIONING IBC INTERNATIONAL BUILDING CODE INT INTERNATIONAL FIRE CODE IN INCH INFO INFORMATION MECH MECHANICAL CODE INSUL INSULATION INT INTERIOR IPC INTERNATIONAL PLUMBING CODE JNT JOINT JST JOIST LAM LAMINATE LAV LAVATORY MATL MATERIAL MAX MAXIMUM MDF MEDIUM DENSITY FIBERBOARD MECH MECHANICAL MFR MANUFACTURER MIN MINIMUM MSC MISCELLANEOUS M.R MOISTURE RESISTANT MTL METAL M.O MASONRY OPENING NEW NEW N/A NOT APPLICABLE NFPA NATIONAL FIRE PROTECTION AGENCY N/C NOT IN CONTRACT NO NUMBER NOM NOMINAL NR NON RATED N.T.E NOT TO EXCEED N.T.S. NOT TO SCALE O.C OVERHEAD O.C CENTER O.D OUTSIDE DIAMETER O.F OWNER FURNISHED, CONTRACTOR INSTALLED O.F.O OWNER FURNISHED, OWNER INSTALLED OHD OVERHEAD DOOR OPG OPENING OPP OPPOSITE ORIG OREGON STRUCTURAL SPECIALTY CODE PT PAINT PLAM PLASTIC LAMINATE PLYWD PLYWOOD PIL PANEL PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH QTY QUANTITY RAD RADIUS RCP REFLECTED CEILING PLAN RENF REINFORCING REF REQUIRED REV REVISED/REVISION RM ROOM R.O ROUGH OPENING R.R RESTROOM S.A.T SUSPENDED ACoustical TILE SCHED SCHEDULE SF SQUARE FOOT SHTG SHEATHING SIM SIMILAR SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL STD STANDARD STL STEEL SUSP SUSPENDED TAB TOP AND BOTTOM TBD TO BE DETERMINED TRV TO BE VERIFIED TEMP TEMPORARY THK THICK T.O TOP OF TYP TYPICAL UN/ UNLESS OTHERWISE NOTED V.C.T VERIFIED IN FIELD V.I.F VERIFIED IN FIELD VERT VERTICAL W/W WITH WC WATER CLOSET/WALL COVERING WD WOOD WF WIRE FLANGE WH WATER HEATER W/O WITHOUT WP WATERPROOF</p>	<p>PROJECT SITE ADDRESS: 1981 SCHURMAN WAY WOODLAND, WA 98674</p> <p>SCALE: N.T.S.</p>		<table border="1"> <thead> <tr> <th>SHEET NUMBER</th> <th>SHEET NAME</th> <th>05.25.2021 ISSUE FOR PERMIT</th> <th>REV 1</th> <th>REV 2</th> <th>REV 3</th> </tr> </thead> <tbody> <tr><td colspan="6">01 ARCHITECTURAL</td></tr> <tr><td>G0.0</td><td>COVERSHEET</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>G0.2.0</td><td>LIIFE & SAFETY</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>G0.3.0</td><td>SITE PLAN</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>G0.4.0</td><td>CODE & ACCESSIBILITY</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>DM1.0.0</td><td>DEMOLITION PLAN</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>DM1.1.0</td><td>DEMOLITION RCP</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>A1.0.0</td><td>PROPOSED FLOOR PLAN</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>A1.1.0</td><td>DIMENSION PLAN</td><td>X</td><td></td><td></td><td></td></tr> <tr><td>A1.2.0</td><td>PROPOSED 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<p>ARCHITECT OF RECORD</p> <p>METROPOLITAN DESIGN STUDIO + ARCHITECTURE 5336 N. MARYLAND AVE PORTLAND, OR 97217</p> <p>CONTACT: JEREMY MILLER</p>																																																																																																																																																																																																																																																											
<p>CIVIL ENGINEER</p> <p>CUSHING CIVIL ENGINEERS 909 N BEECH STREET SUITE D PORTLAND, OR 97227</p> <p>CONTACT: WINSTON GREENE WINSTON@CUSHINGCIVILENGINEERS.COM 503.387.5331</p>			<p>BUILDING CODE ANALYSIS & NOTES</p> <p>1. SCOPE OF WORK: TENANT IMPROVEMENT: INTERIOR RENOVATION OF EXISTING 22,000 S.F. SINGLE STORY OFFICE BUILDING WITH A 650 S.F. BUILDING ADDITION TO THE SOUTH SIDE OF BUILDING.</p> <p>SITE WORK: EXTERIOR WORK TO INCLUDE A 2,800 S.F. PARKING EXPANSION AND A 2,600 S.F. PATIO ADDITION TO NORTH SIDE OF EXISTING STRUCTURE.</p> <p>2. GOVERNING CODES: ALL WORK SHALL BE IN CONFORMANCE WITH, BUT NOT LIMITED TO THE REQUIREMENTS OF THE FOLLOWING (INCLUDING AMENDMENTS), AND ANY OTHER FEDERAL, STATE AND LOCAL CODES, LAWS AND ORDINANCES THAT APPLY.</p> <p>3. JURISDICTION: CITY OF WOODLAND BUILDING DIVISION 230 DAVIDSON AVENUE, P.O. BOX 9 WOODLAND, WA 98674</p> <p>4. CONSTRUCTION TYPE: TYPE: V-B (EXISTING) FULLY SPRINKLERED (EXISTING)</p> <p>5. OCCUPANT GROUP: GROUP 1 PROFESSIONAL BUSINESS (NO CHANGE)</p> <p>6. BUILDING INFORMATION: NUMBER OF STORIES: 1 (EXISTING) BUILDING HEIGHT: 18.5' (NO CHANGE) BUILDING AREA: EXISTING: 22,000 S.F. NEW: 23,050 S.F.</p> <p>7. SITE INFORMATION: APR-2010 SITE AREA: 7.49 ACRES (NO CHANGE)</p> <p>8. EXITS REQUIRED: OCCUPANT LOAD < 500 REQUIRES MINIMUM OF 2 EXIT (PER 2018 IBC; SECTION 1006.2) NUMBER OF EXITS REQUIRED BY OCCUPANT LOAD: 2 MAXIMUM TRAVEL DISTANCE TO EXIT: 100 FT (PER 2018 IBC; SECTION 1006.2) ACTUAL TRAVEL DISTANCES (REF. G0.2.0 - LIFE & SAFETY PLAN):</p> <p>9. EXITS PROVIDED AND DATA: SIX (6) EXITS PROVIDED</p> <p>A. MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. B. A CLEAR WALK BETWEEN EXITS OF 36" SHALL BE MAINTAINED FREE OF FIXTURES, MERCHANDISE AND OTHER OBSTRUCTIONS. C. ILLUMINATED EXIT SIGNS SHALL BE PROVIDED AND SHALL CONFORM TO 2018 IBC</p> <p>10. FIRE RATED ASSEMBLIES: A. EXISTING DEMISING PARTITIONS: 1-HR FIRE RATED PARTITION WITH 5/8" TYPE "X" FIRE CODE CORE BOTA SIDES OF 3/8" 20 GAUGE METAL STUDS. FRAMING AND GYP. BO TO EXTEND TO BOTTOM OF METAL DECK ABOVE. FIRE RATED ACoustical CALKING TO SEAL ALL GAPS AT TOP AND BOTTOM OF PARTITION. G.C. TO PATCH AND RE-SEAL AS REQUIRED TO RESTORE THE DEMISING PARTITIONS TO THEIR ORIGINAL FIRE PROTECTION RATING. MAINTAIN A LEVEL 4 FINISH AT ALL WALL LOCATIONS. TYP. B. ALL PENETRATIONS (INCLUDING FOR PIPES AND CONDUITS) THROUGH RATED ASSEMBLIES SHALL BE SEALED WITH UL LISTED THROUGH PENETRATION FIRESTOP SYSTEMS AND FIRE RATED SEALANT WITH RATINGS EQUAL TO THAT OF THE RATED ASSEMBLIES THROUGH WHICH THEY PASS. C. COLUMNS, GRIDERS, BEAMS, JOISTS, DECKS AND SLABS ALL ARE PART OF LANDLORD ASSEMBLY AND HAVE EXISTING FIRE PROTECTION WHICH SHOULD REMAIN. WHERE SUCH FIRE PROTECTION IS DAMAGED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITIONS AND FIRE PROTECTION RATING. TENANT CEILING (NON-COMBUSTIBLE) DOES NOT FORM A PART OF THE LANDLORD RATED ROOF ASSEMBLY. D. ALL CEILING AND WALL MATERIALS MUST BE CLASS 'A'. INTERIOR FINISHES TO BE CLASS C OR GREATER. DOES NOT APPLY TO TRIM DEFINED AS BASEBOARDS AND MOLDINGS, OR TO MATERIALS LESS THAN 1/2" THICK IN THICKNESS APPLIED DIRECTLY TO SURFACE OF WALLS OR CEILINGS.</p> <p>11. FIRE RESISTANCE RATING REQUIREMENT: (PER 2018 WASHINGTON STATE FIRE CODE, TABLE 601)</p> <p>12. LIFE SAFETY SYSTEMS: A. FIRE SPRINKLER SYSTEM - LANDLORD SYSTEM WITH MODIFICATIONS TO SUIT NEW TENANT WORK. SPRINKLER CONTRACTOR TO SUBMIT ENGINEERED PLANS FOR FINAL APPROVAL PRIOR TO ON-SITE WORK. CONTRACTOR TO PERFORM SITE VISIT TO VERIFY EXISTING CONDITIONS. B. FIRE ALARM SYSTEM - LANDLORD SYSTEM WITH MODIFICATIONS TO SUIT NEW TENANT WORK. FIRE ALARM CONTRACTOR TO SUBMIT ENGINEERED PLANS FOR FINAL APPROVAL PRIOR TO ON-SITE WORK. CONTRACTOR TO PERFORM SITE VISIT TO VERIFY EXISTING CONDITIONS. C. EMERGENCY LIGHTING - NEW, PROVIDED BY TENANT</p>	<p>GENERAL NOTES</p> <p>1. ALL WORK TO COMPLY WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. THE CURRENT EDITIONS OF THE BUILDING CODE ANY BUILDING OFFICIAL, SUBCONTRACTOR OR TRADES PERSON NOTIFYING DISCREPANCIES SHALL NOTIFY THE DESIGNER IMMEDIATELY UPON DISCOVERY.</p> <p>2. CONTRACTORS SHALL COORDINATE ALL REQUIRED INSPECTIONS BY AUTHORITY HAVING JURISDICTION AND ANY OTHER GOVERNING AUTHORITIES AS REQUIRED.</p> <p>3. CONTRACTORS SHALL VERIFY AND CONFIRM EXISTING CONDITIONS SHOWN OR IMPLIED ON DRAWINGS PRIOR TO THE START OF CONSTRUCTION OR ORDERING MATERIALS, AND NOTIFY THE DESIGNER OF ANY DISCREPANCIES.</p> <p>4. CONTRACTORS SHALL OBTAIN AND PAY FOR ALL TEMPORARY UTILITIES INCLUDING ELECTRICITY NECESSARY FOR CONSTRUCTION.</p> <p>5. ALL CONSTRUCTION DEBRIS TO BE NEATLY STOCKPILED ON SITE UNTIL DISPOSAL. ALL DEBRIS IS TO BE DISPOSED OF IN LEGAL MANNER AT A LANDFILL OR RECYCLING CENTER. NO DEBRIS IS TO BE DISPOSED OF IN LOCAL WASTE COLLECTION FACILITIES.</p> <p>6. CONTRACTOR SHALL INFORM THE DESIGNER OF ANY AND ALL REQUESTED CHANGES. CONTRACTOR SHALL NOT PROCEED WITH REQUESTED CHANGES OR DIRECTIVES WITHOUT PRIOR AUTHORIZATION FROM THE DESIGNER AND A WRITTEN CHANGE ORDER.</p> <p>7. CONTRACTOR SHALL PROVIDE STORAGE FOR ALL BUILDING MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.</p> <p>8. ALL SUBSTITUTIONS MUST BE APPROVED BY DESIGNER, ALONG WITH WRITTEN REQUESTS CONTRACTOR SHALL PROVIDE ALL INFORMATION REGARDING THE SUBSTITUTION IN QUESTION, INCLUDING COST.</p> <p>9. SOLID WOOD BLOCKING, INSULATION, OR OTHER FIRE STOP MATERIALS IS TO BE PROVIDED, BETWEEN TOP STORY AND ROOF FACE.</p> <p>10. CONTRACTOR SHALL PROVIDE SAMPLE OF FINISHES AND STAIN COLORS FOR APPROVAL BY DESIGNER. THIS INCLUDES INTERIOR AND EXTERIOR PAINT AND SHEET ROCK TEXTURES.</p> <p>11. WRITTEN DIMENSIONS AND NOTES ON DRAWING SHALL TAKE PRIORITY OVER SCALE OF DRAWINGS. DO NOT MEASURE DRAWINGS TO DETERMINE ANY DIMENSIONS. DRAWINGS ARE IN SCALE FOR PURPOSES OF DESIGN AND INTENT ONLY. ALL DIMENSIONS SHOWN PLANS ARE FROM AND TO FACE OF FRAMING OR FROM AND TO CENTERLINE OF WALLS, UNLESS OTHERWISE NOTED.</p> <p>12. ALL FEATURES OF THE WORK NOT FULLY SHOWN SHALL BE THE SAME TYPE AND CHARACTER OF THAT SHOWN FOR SIMILAR CONDITIONS. IN THE EVENT OF THAT ADDITIONAL WORK IS REQUIRED TO COMPLETE THE WORK AS INTENDED OR REQUIRED BY GOVERNING CODES, YET NOT FULLY SHOWN OR OMITTED BY THE DRAWINGS, CONTRACTORS MUST STILL PROVIDE FOUNDATION, CARPENTRY, MECHANICAL, ELECTRICAL AND/OR PLUMBING AS REQUIRED FOR CERTIFICATE OF OCCUPANCY, INCONSISTENCIES, OR DISCREPANCIES.</p> <p>13. VERIFY ALL DIMENSIONS AND MFR. SPECIFICATIONS OF OWNER FURNISHED EQUIPMENT PRIOR TO CONSTRUCTION.</p> <p>14. DO NOT SCALE DRAWING</p>	<p>BIDDERS DESIGN, MECHANICAL, ELECTRICAL & PLUMBING CRITERIA</p> <p>1. ALL MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE PROVIDED UNDER A SEPARATE CONTRACT AND PERMIT. SUBMITTALS SHALL BE DEFERRED.</p> <p>2. IT IS THE DESIGN/BUILD CONTRACTORS RESPONSIBILITY TO CONFORM TO ALL APPLICABLE BUILDING CODES AND TO PROVIDE ALL DOCUMENTATION REQUIRED TO OBTAIN PERMITS FOR WORK UNDER THEIR CONTRACT.</p> <p>3. THE OWNER AND DESIGNER ARE NOT RESPONSIBLE FOR ADDITIONAL COSTS INCURRED DUE TO DESIGN/BUILD CONTRACTORS' ERROR AND OMISSIONS.</p> <p>4. ELECTRICAL DESIGN CONTRACTOR WILL COORDINATE POWER, SIGNAL AND LIGHTING DESIGN AND PROVIDE CALCULATIONS IN CONFORMANCE WITH STATE ELECTRICAL CODE, ENERGY CODE AND BUILDING CODE.</p> <p>5. ELECTRICAL DESIGN CONTRACTOR WILL REVIEW THE PROGRAM DRAWING AND WILL MEET WITH THE TENANT TO FINISH THE EXACT POWER LEVELS AND REQUIREMENTS FOR EQUIPMENT. DESIGN WILL PROVIDE FOR CODE REQUIRED AND MAINTENANCE RECEPTACLES. DESIGN WILL INCLUDE FIRE ALARM SYSTEM IF REQUIRED, COORDINATED AND EXTENDED FROM BUILDING FIRE ALARM SYSTEM. OUTLETS, PHONE AND DATA JACKS SHOWN ON ARCHITECTURAL PLANS IF ANY, ARE MINIMUM REQUIRED AND MAY NOT INCLUDE ADDITIONAL OUTLETS REQUIRED BY CODE OR FOR MAINTENANCE.</p> <p>6. ELECTRICAL DESIGN CONTRACTOR WILL COORDINATE HIS WORK WITH THE ARCHITECT AND WITH THE HVAC AND FIRE SPRINKLER DESIGN/BUILD CONTRACTORS.</p> <p>7. ELECTRICAL DESIGN CONTRACTOR WILL MEET WITH THE TENANT TO DETERMINE AND/OR CONFIRM THE LOCATION OF ALL DATA AND COMMUNICATION CONNECTIONS REQUIRED AND INCLUDE CONDUIT TO & ABOVE FIN CLG, BOX AND PULL STRING IN THE REQUIRED LOCATIONS UNDER THE 1.1 CONTRACT.</p> <p>8. CONFRM LIGHTING SWITCHING REQUIREMENTS WITH THE OWNER. AUTOCAD, AUTOCAD RELEASE 14 OR LATER, TO THE ARCHITECT FOR THE OWNER'S RECORDS.</p> <p>9. CONSTRUCTION AND AS-BUILT DRAWINGS TO BE PROVIDED ON ELECTRONIC MEDIA, AUTOCAD INCLUDING BUT NOT LIMITED TO: STROBES, ANNUNCIATORS AND EGRESS LIGHTING, REQUIRED BY ALL APPLICABLE CODES. POWER AND LIGHTING DRAWINGS INCLUDED IN THIS DOCUMENT ARE FOR DESIGN PURPOSES ONLY. ANY DEVICE REQUIRED BY CODE OR BY BUILDING OFFICIAL AND NOT INCLUDED IN ELECTRICAL DESIGN/BUILDERS BASE BID SHALL BE INSTALLED AT THE ELECTRICAL DESIGN CONTRACTORS EXPENSE NOT SCALE DRAWING.</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Project Number 1850002 Date 5/25/2021</p> <p>GO.0.0 COVERSHEET</p> <p>THE FOLLOWING ITEMS ARE TO BE SUBMITTED TO THE BUILDING DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION: 1. HVAC 2. ELECTRICAL 3. FIRE SPRINKLER 4. LOW VOLTAGE 5. STOREFRONT 6. FIRE ALARM 7. PLUMBING</p>	No.	Description	Date																																																																																																																																																																																																																																																		
No.	Description	Date																																																																																																																																																																																																																																																									



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REVISIONS

No.	Description	Date

USNR

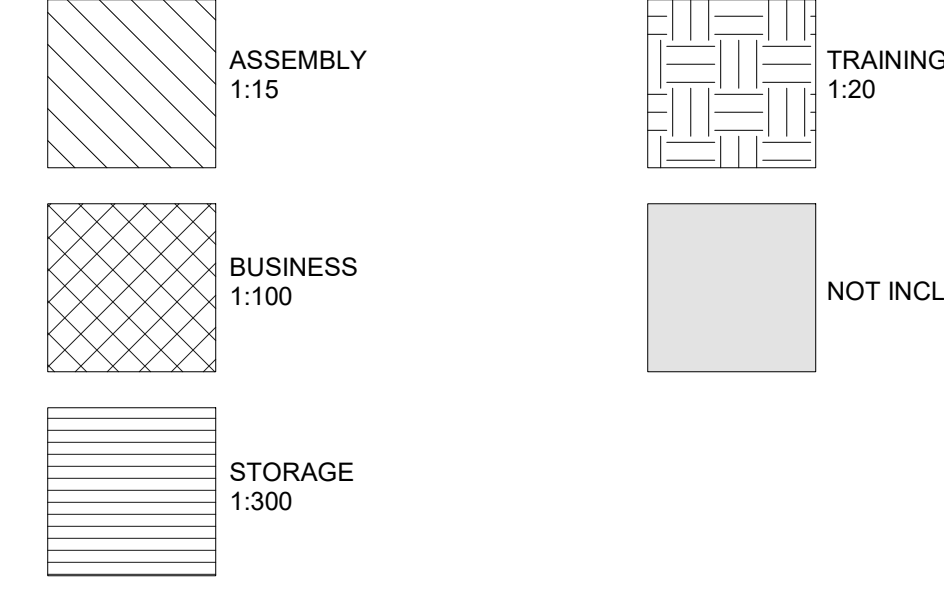
1981 Schurman Way
Woodland, WA 98674

Project Number 1850002

Date 5/25/2021

G0.2.0
LIFE & SAFETY

OCCUPANCY LEGEND



Occupancy					
Name	Number	Occupancy	Area	Load Factor	Occupant Load
ENTRY	100	BUSINESS	81 SF	150 SF	1
LOBBY	101	ASSEMBLY	558 SF	15 SF	38
OFFICE	102	BUSINESS	167 SF	150 SF	2
OFFICE	103	BUSINESS	109 SF	150 SF	2
OFFICE	104	BUSINESS	132 SF	150 SF	1
CONFERENCE ROOM	105	ASSEMBLY	162 SF	15 SF	11
CONFERENCE ROOM	106	ASSEMBLY	162 SF	15 SF	11
EXG. CONFERENCE ROOM	107	ASSEMBLY	533 SF	15 SF	36
OFFICE	108	BUSINESS	174 SF	150 SF	2
OFFICE	109	BUSINESS	209 SF	150 SF	2
OFFICE	110	BUSINESS	176 SF	150 SF	2
OFFICE	111	BUSINESS	175 SF	150 SF	2
OFFICE	112	BUSINESS	153 SF	150 SF	2
OFFICE	113	BUSINESS	153 SF	150 SF	2
OFFICE	114	BUSINESS	155 SF	150 SF	2
EXG. MECHANICAL ROOM	115	STORAGE	103 SF	300 SF	1
EXG. MECHANICAL ROOM	116	STORAGE	133 SF	300 SF	1
EXG. RR	117	-	250 SF	-	-
EXG. RR	118	-	253 SF	-	-
OFFICE	119	BUSINESS	138 SF	150 SF	1
OFFICE	120	BUSINESS	138 SF	150 SF	1
STORAGE	121	STORAGE	231 SF	300 SF	1
EXG. SERVER	122	STORAGE	223 SF	300 SF	1
STORAGE	123	STORAGE	208 SF	300 SF	1
CONFERENCE ROOM	125	ASSEMBLY	650 SF	15 SF	44
OFFICE	126	BUSINESS	147 SF	150 SF	1
OFFICE	127	BUSINESS	145 SF	150 SF	1
OFFICE	128	BUSINESS	145 SF	150 SF	1
OFFICE	129	BUSINESS	134 SF	150 SF	1
KITCHEN / BREAK	130	ASSEMBLY	1,535 SF	15 SF	103
PHONE	131	BUSINESS	16 SF	150 SF	1
PHONE	132	BUSINESS	16 SF	150 SF	1
STORAGE	133	STORAGE	67 SF	300 SF	1
SHOWER ROOM	134	-	53 SF	-	-
EXG. RR	135	-	143 SF	-	-
EXG. RR	136	-	132 SF	-	-
CONFERENCE	137	ASSEMBLY	542 SF	15 SF	37
OFFICE	138	BUSINESS	174 SF	150 SF	2
OFFICE	139	BUSINESS	174 SF	150 SF	2
CONFERENCE	140	BUSINESS	324 SF	150 SF	2
OFFICE	141	BUSINESS	158 SF	150 SF	2
OFFICE	142	BUSINESS	157 SF	150 SF	2
PHONE	143	BUSINESS	15 SF	150 SF	1
PHONE	144	BUSINESS	15 SF	150 SF	1
PHONE	145	BUSINESS	19 SF	150 SF	1
PHONE	146	BUSINESS	17 SF	150 SF	1
PHONE	147	BUSINESS	17 SF	150 SF	1
OPEN OFFICE	148	BUSINESS	7,556 SF	150 SF	51
OPEN OFFICE	149	BUSINESS	2,722 SF	150 SF	19
OPEN OFFICE	150	BUSINESS	1,944 SF	150 SF	13
HALLWAY	151	BUSINESS	633 SF	150 SF	5
OPEN OFFICE	152	BUSINESS	1,315 SF	150 SF	9
OFFICE	153	BUSINESS	120 SF	150 SF	1
HALLWAY	154	BUSINESS	177 SF	150 SF	2
EXIT	155	BUSINESS	60 SF	150 SF	1
EXIT	156	BUSINESS	44 SF	150 SF	1
EXIT	157	BUSINESS	14 SF	150 SF	1
TOTAL			23,292 SF		433

PLUMBING FIXTURE REQUIREMENT

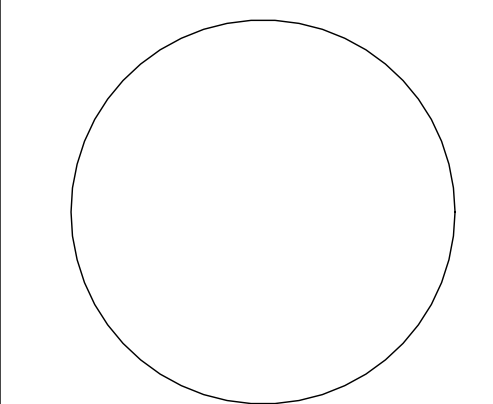
LEVEL	MEN LAVS	TOILETS	WOMEN LAVS	TOILETS
REQUIRED				
GROUND FLOOR	4	5	4	5
PROVIDED				
GROUND FLOOR	4	6	4	5



1 EGRESS PLAN
1/8" = 1'-0"



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No.	Description	Date

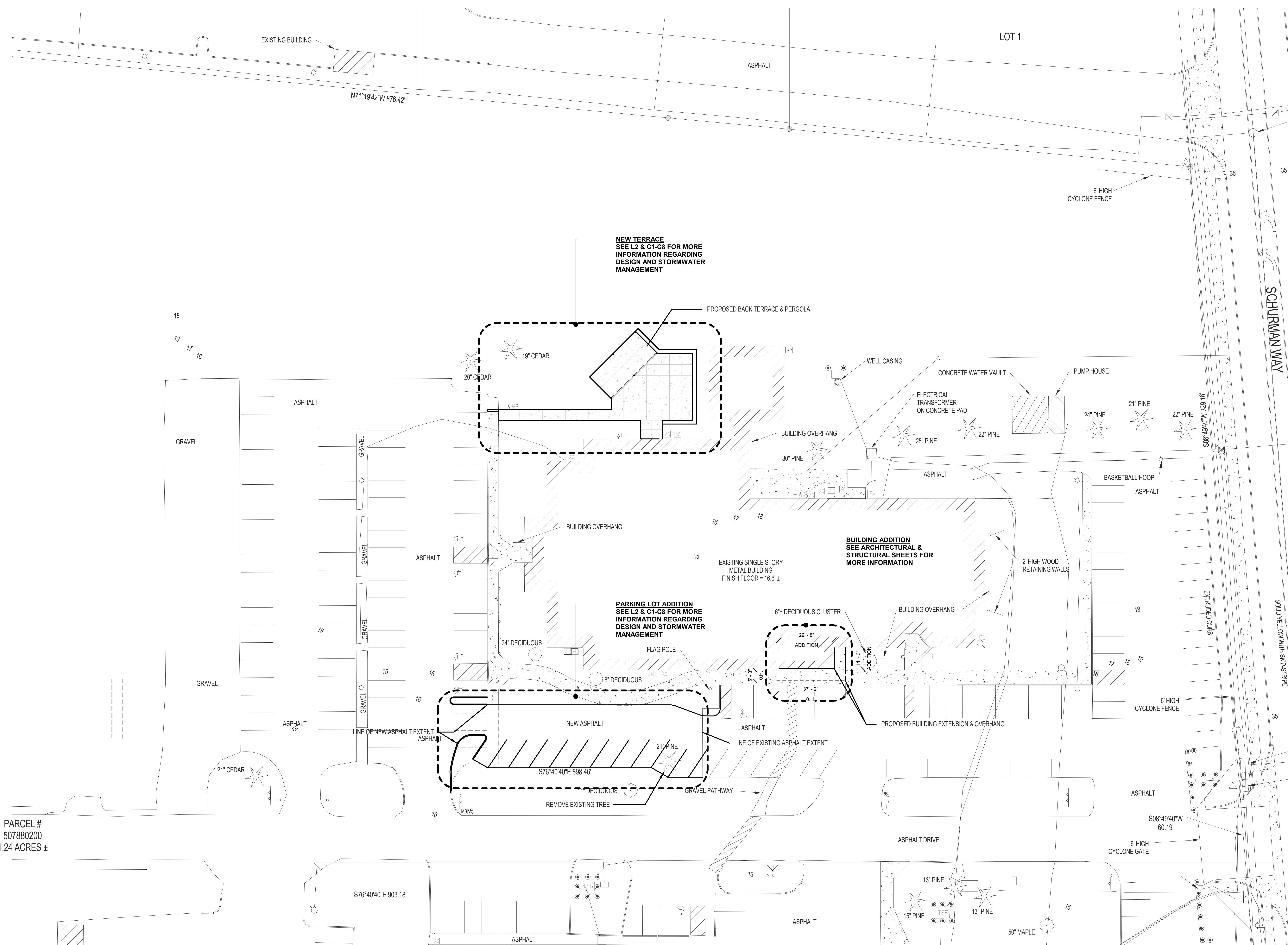
USNR

1981 Schurman Way
Woodland, WA 98674

Project Number 1850002

Date 5/25/2021

G0.3.0
SITE PLAN



PARCEL #
507880200
1.24 ACRES ±

1 Site Plan
1" = 20'-0"

ACCESSIBILITY & USABILITY FOR THE PHYSICALLY HANDICAPPED SHALL BE PROVIDED IN PUBLIC AREAS. THE PROVISIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI A117.1 2009 AND TITLE III OF THE 2010 AMERICANS WITH DISABILITIES ACT AS REQUIRED BY THE CODE, SHOWN GRAPHICALLY ON THIS SHEET AND IN NOTES BELOW.

G.C. IS RESPONSIBLE FOR ALL SITE VERIFICATIONS

DOORS AND HARDWARE:

1. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE OF EFFORT, HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR, S

2. ALL ENTRANCES AND EXIT DOORS TO BUILDING SHALL BE MADE ACCESSIBLE TO THE DISABLED.

3. EVERY REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. WHEN INSTALLED IN EXIT DOORWAYS, EXIT DOORS SHALL BE CAPABLE OF OPERATING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE EXITWAY IS NOT LESS THAN 32".

4. PER ADA SECTION 404.2, MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 8 POUNDS FOR INTERIOR DOORS. SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPENERS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. DOOR CLOSERS TO BE SET TO TAKE AT LEAST 5 SECONDS TO CLOSE FROM AN OPEN POSITION OF 70 DEGREES TO WITHIN 3" OF THE LATCH. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 POUNDS.

5. THE BOTTOM 10" OF ALL DOORS, EXCEPT AUTOMATIC AND SLIDING, SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR. FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

6. THRESHOLDS SHALL NOT EXCEED 1/2" IN HEIGHT.

7. THE FLOOR OR LANDING ON EACH SIDE OF AN EXIT DOOR SHALL BE LEVEL. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND A LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" - 48" IN LENGTH, DEPENDENT UPON DIRECTION OF APPROACH AND EXISTENCE OF LATCH AND CLOSER.

8. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY, SHALL PROVIDE A MINIMUM OF 48" OF CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN A SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

SIGNS AND IDENTIFICATIONS:

1. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3.5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10, UTILIZING AN UPPER-CASE "1" FOR MEASUREMENT. (703.2)

2. CHARACTERS, SYMBOLS, OR PICTOGRAPHS ON TACTILE SIGNS SHALL BE RAISED 1/32" (0.8 MM) MINIMUM. RAISED LETTERS AND NUMBERS SHALL BE SANS SERIF UPPERCASE CHARACTERS. RAISED CHARACTERS OR SYMBOLS SHALL BE AT LEAST 5/8" (16 MM) HIGH, BUT NO HIGHER THAN A NOMINAL 2" (51 MM). (703.3)

AUDIBLE ALARMS:

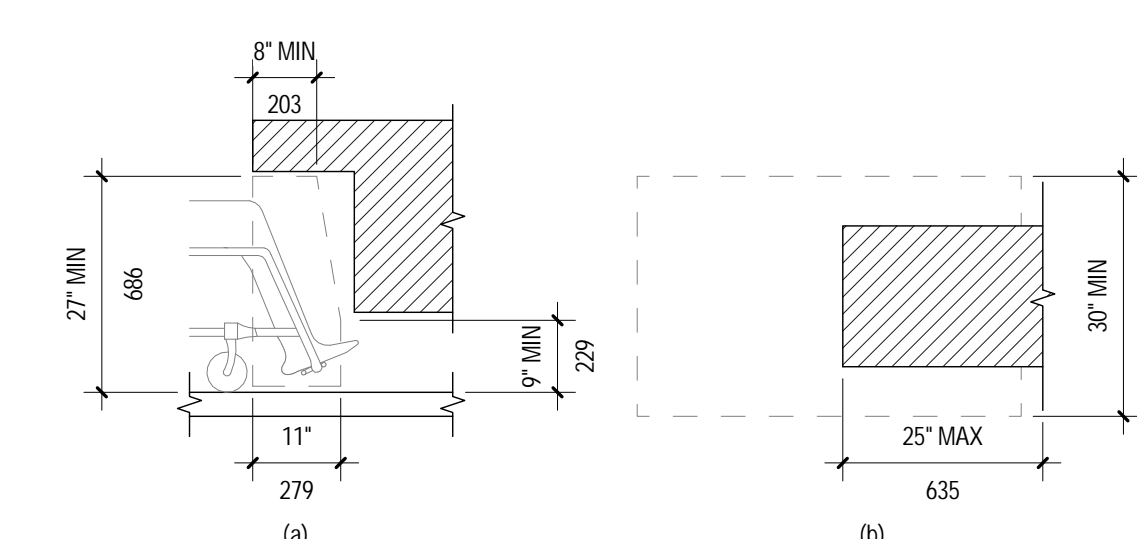
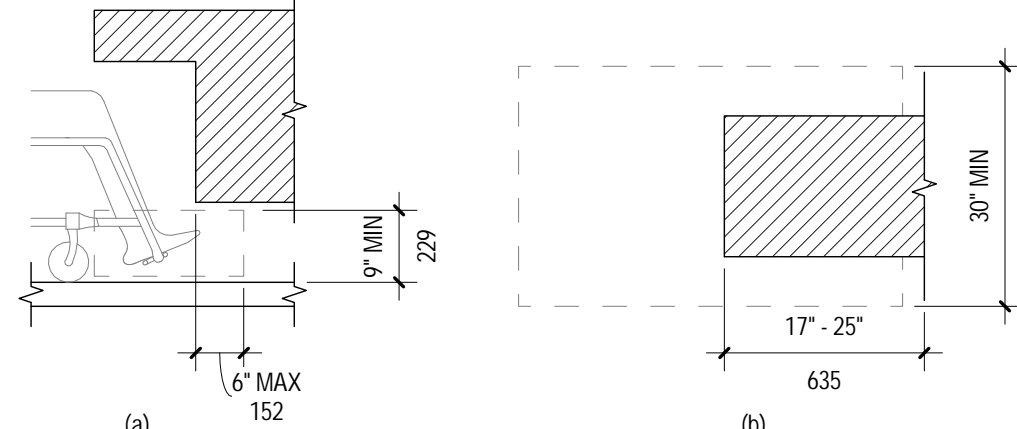
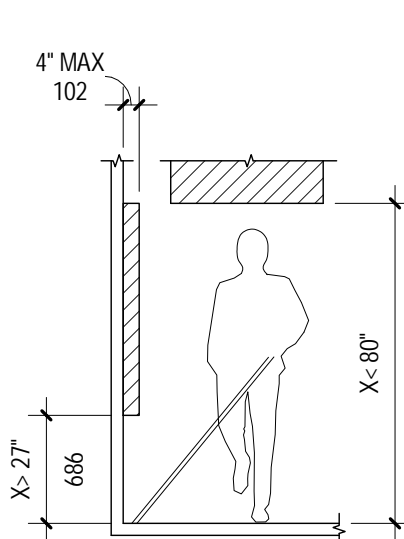
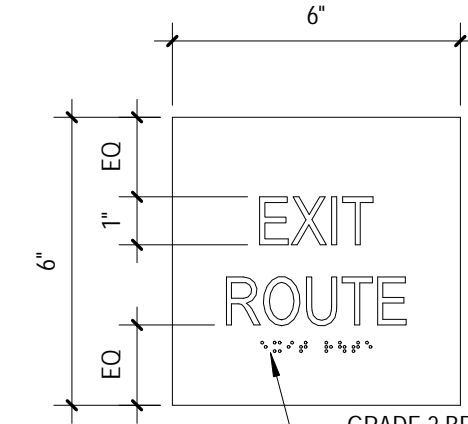
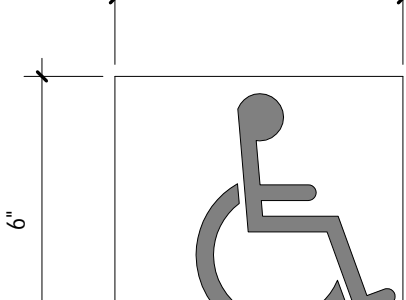
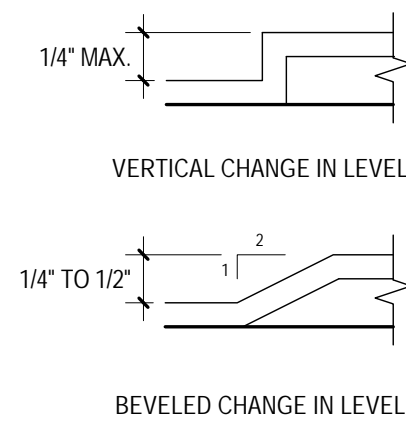
AUDIBLE EMERGENCY ALARMS SHALL PRODUCE A SOUND THAT EXCEEDS THE PREVAILING EQUIVALENT SOUND LEVEL IN THE ROOM OR SPACE BY AT LEAST 15 DECIBELS OR EXCEEDS ANY MAXIMUM SOUND LEVEL WITH A DURATION OF 30 SECONDS BY 5 DECIBELS, WHICHEVER IS LOUDER. SOUND LEVELS FOR ALARM SIGNALS SHALL NOT EXCEED 120 DECIBELS.

VISUAL ALARMS:

VISUAL ALARMS SHALL BE FLASHING LIGHTS ARRANGED TO FLASH IN CONJUNCTION WITH THE AUDIBLE EMERGENCY ALARMS. THE FLASHING FREQUENCY OF VISUAL ALARMS SHALL BE APPROXIMATELY 1 Hz. SPECIALIZED SYSTEMS USING ADVANCED TECHNOLOGY MAY BE SUBSTITUTED IF EQUIVALENT PROTECTION IS AFFORDED HANDICAPPED USERS OF THE BUILDING OR FACILITY.

AUXILIARY ALARMS:

SENSOR ALARMS PROVIDED FOR PERSONS WITH HEARING IMPAIRMENTS SHALL BE CONNECTED TO THE BUILDING EMERGENCY SYSTEM OR THERE SHALL BE A STANDARD 110-VOLT ELECTRICAL RECEPTACLE INTO WHICH AN ALARM UNIT CAN BE CONNECTED TO BE ACTIVATED BY THE BUILDING ALARM SYSTEM. INSTRUCTIONS FOR USE OF THE AUXILIARY ALARM OR CONNECTIONS SHALL BE PROVIDED.



14 LEVEL CHANGES
12" = 1'-0"

13 INTERNATIONAL SYMBOL OF ACCESSIBILITY
3" = 1'-0"

12 TACTILE SIGNAGE
3" = 1'-0"

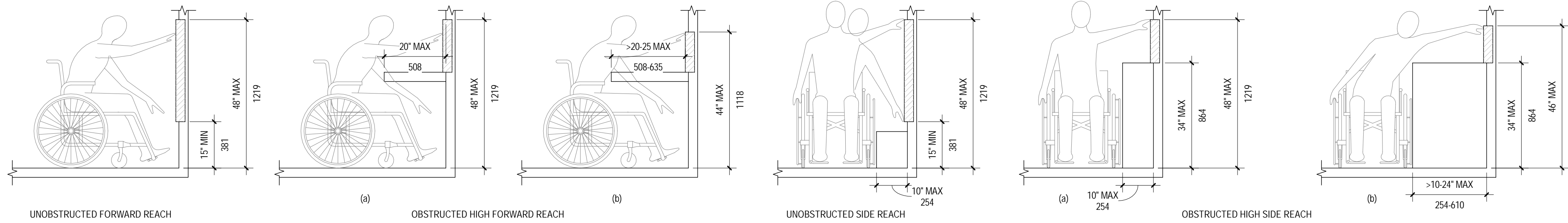
11 PROTRUDING
1/4" = 1'-0"

10 TOE CLEARANCE
1/2" = 1'-0"

9 KNEE CLEARANCE
1/2" = 1'-0"

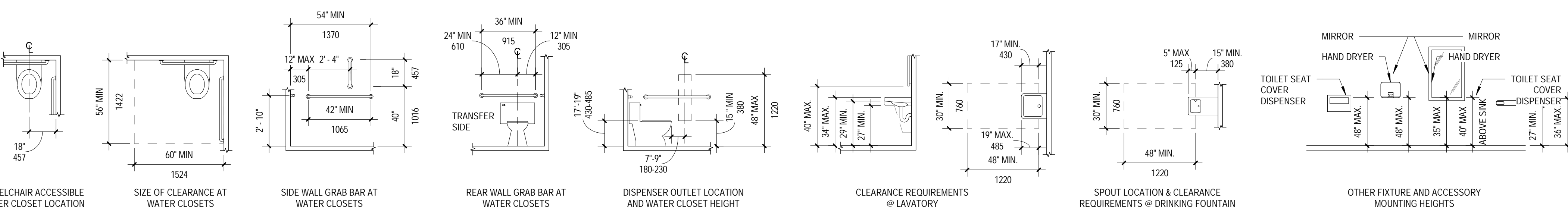
REACH RANGES:

8 REACH RANGES
1/2" = 1'-0"



RESTROOM PLUMBING CLEARANCES:

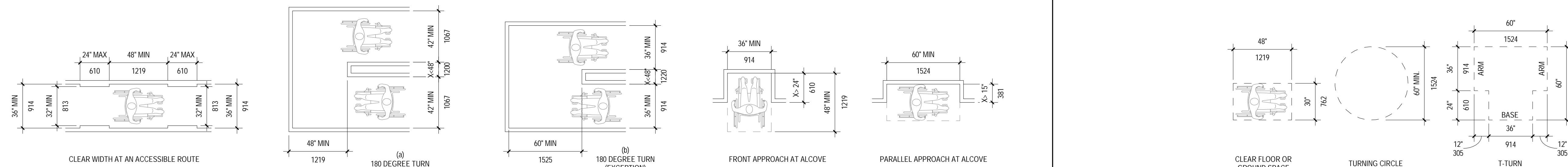
7 RESTROOM PLUMBING CLEARANCES
1/4" = 1'-0"



CLEAR FLOOR & TURNING SPACE:

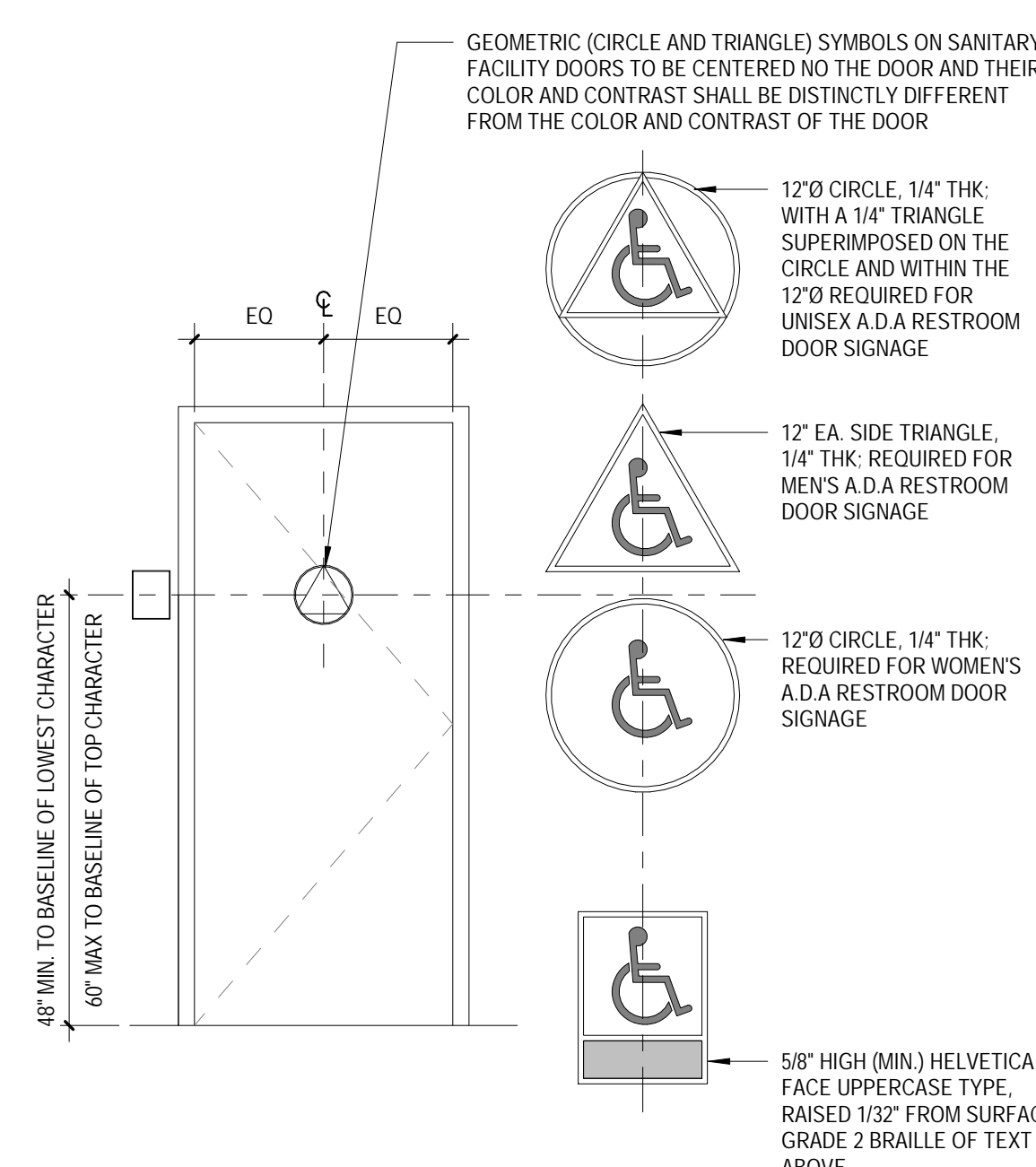
5 ACCESSIBILITY ROUTE REQUIREMENTS
1/4" = 1'-0"

4 CLEAR FLOOR & TURNING SPACE
1/4" = 1'-0"

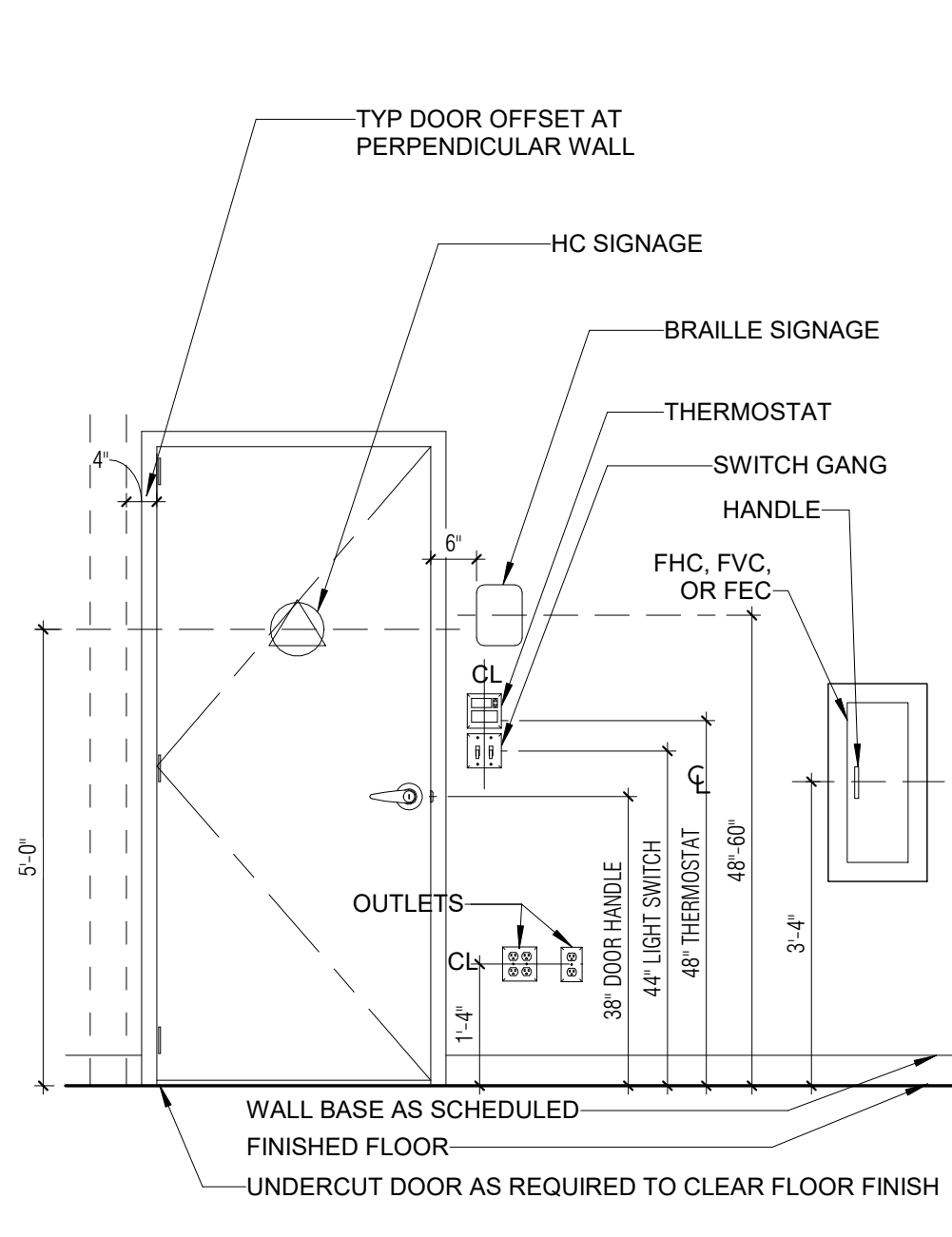


ADA DOOR SIGNAGE:

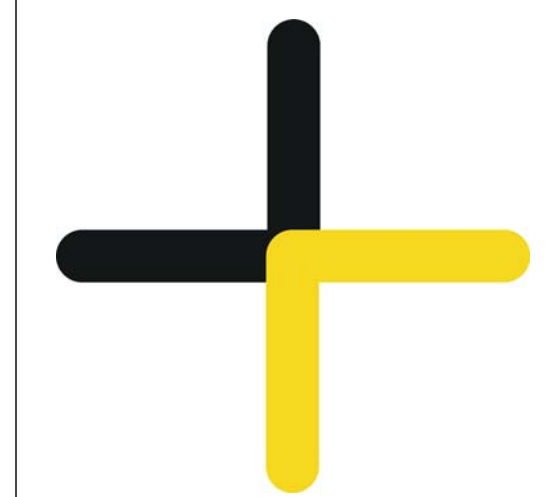
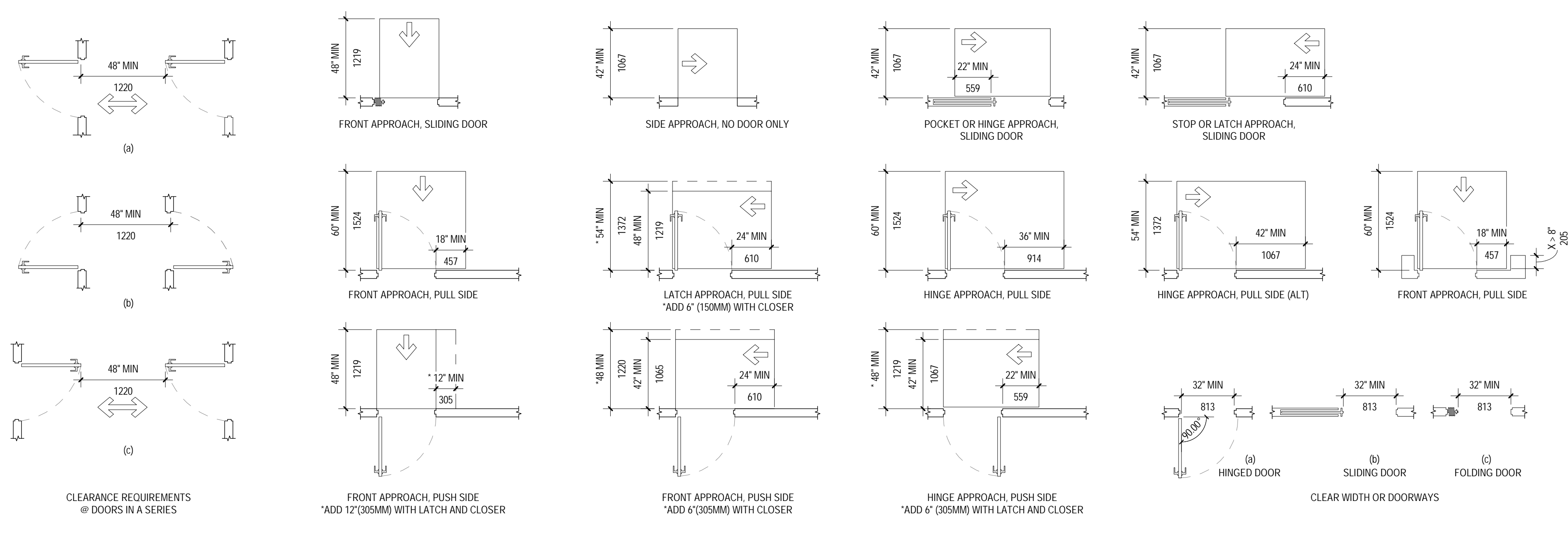
3 ADA DOOR SIGNAGE
1/2" = 1'-0"



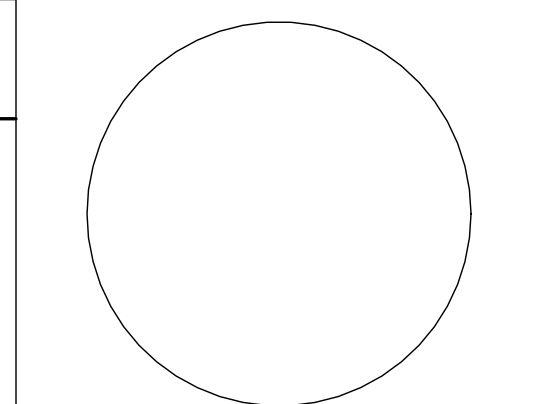
2 STANDARD & ADA MOUNTING HEIGHTS 1
1/2" = 1'-0"



1 MANEUVERING CLEARANCES AT DOORS AND OPENINGS
1/4" = 1'-0"



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TOILET ACCESSORY ABBREVIATIONS LEGEND

- | | |
|-----|-----------------------------|
| CSD | COMBINATION SEAT DISPENSER |
| FO | FACE OF |
| HD | HAND DRYER |
| HC | HANDICAP |
| MIN | MINIMUM |
| MPU | MIRRORED MULTI-PURPOSE UNIT |
| PTD | PAPER TOWEL DISPENSER |
| SND | SANITARY NAPKIN DISPENSER |
| SNR | SANITARY NAPKIN RECEPTACLE |
| SCD | SEAT COVER DISPENSER |
| TO | TOP OF |
| TYP | TYPICAL |
| TP | TOILET PAPER |
| WR | WASTE RECEPTACLE |
| WC | WATER CLOSET |

3. 3. BALL STAINLESS STEEL ACCESSORIES TO BE SATIN FINISH UNLESS OTHERWISE NOTED.
2. MOUNT ALL TOILET ROOM ACCESSORIES PER MANUFACTURER'S RECOMMENDED MOUNTING HEIGHTS, WITHIN STATED ADA TOLERANCES.
3. FLOOR DRAINS TO BE LOCATED OUTSIDE OF ADA CLEAR FLOOR AREAS. COORDINATE WITH PLUMBING.
4. WRAP ALL EXPOSED WASTE AND HOT WATER LINES PER ADA CODE.

6 ABBREVIATION AND NOTES
1/4" = 1'-0"

REVISIONS

No. Description Date

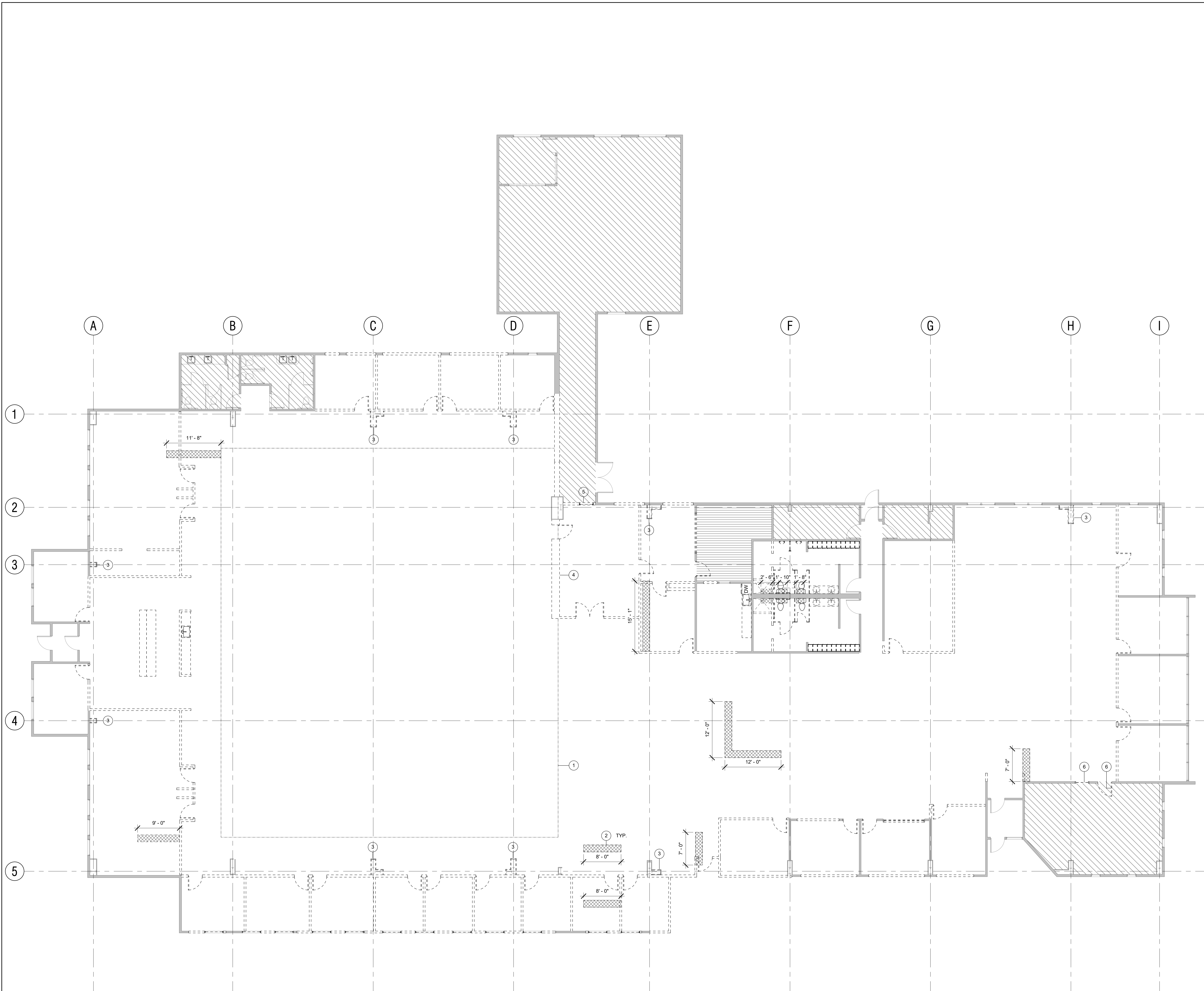
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1981 Schurman Way
Woodland, WA 98674

Project Number 1850002

Date 5/25/2021

G0.4.0
CODE &
ACCESSIBILITY



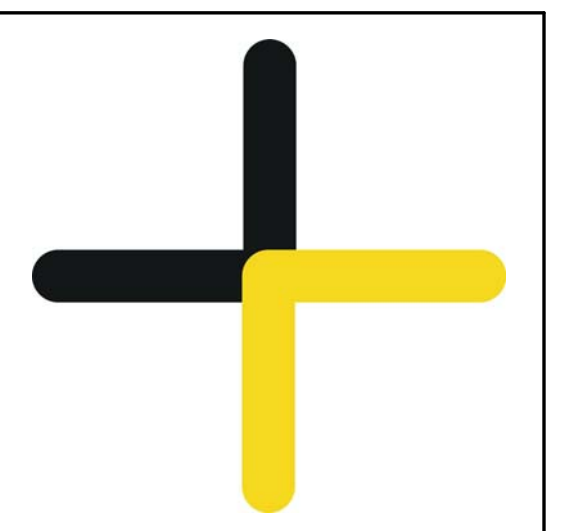
LEGEND

- EXISTING TO REMAIN
- WALL OR ITEM TO BE REMOVED - COORDINATE OR SALVAGE FOR NEW CONSTRUCTION
- N.I.C.
- LIMITED SCOPE OF WORK: CEILING AND LIGHTING WORK ONLY.
- TRENCHING. SEE KEYNOTE 2
- FEATHER CONCRETE. SEE KEYNOTE 5
- KEYNOTE

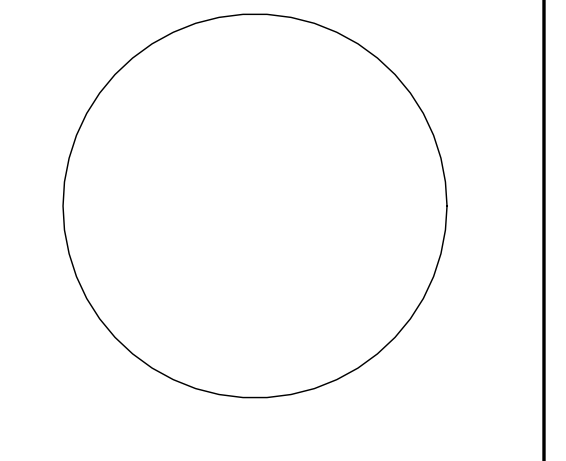
- ### GENERAL NOTES
1. PROTECT AND MAINTAIN EXISTING UL COMPONENTS AS REQUIRED TO RETAIN UL RATING.
 2. PROTECT WORK AREA INCLUDING NEW AND EXISTING MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION, DEMOLITION, DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, AS REQUIRED TO PROTECT THE PUBLIC AND BUILDING OCCUPANTS DURING CONSTRUCTION.
 3. REMOVE AND DISCARD ALL FLOOR FINISHES AND WALL BASE AS WELL AS FLASH PATCH, MASTIC AND ADHESIVES DOWN TO THE STRUCTURAL CONCRETE FLOOR SLAB AND PREPARE FOR NEW FINISHES.
 4. ALL LIFE SAFETY DEVICES SHALL REMAIN ACTIVE DURING DEMOLITION AND CONSTRUCTION.
 5. DEMOLITION CONTRACTOR IS NOT TO REMOVE ANY STRUCTURAL ELEMENTS WITHOUT PRIOR DIRECTION AND AUTHORIZATION BY A STRUCTURAL ENGINEER.
 6. CARE HAS BEEN TAKEN TO FORESEE ALL PERTINENT CONSTRUCTION CONDITIONS. HOWEVER, FIELD CONDITIONS MAY OCCUR WHICH WILL CAUSE CONFLICT. SUBCONTRACTOR TO ALERT OF ANY SUCH DISCREPANCIES OR CONFLICTS PRIOR TO PERFORMING WORK. FAILURE TO DO SO MAY LEAD TO WORK IN QUESTION BEING REJECTED BY TENANT.
 7. DISMANTLE AND REMOVE ALL ITEMS AND CONSTRUCTION WHICH ARE NOT TO BE INCLUDED OR REUSED AS A PART OF NEW CONSTRUCTION.
 8. CARE SHOULD BE MADE IN CAPPING OFF ALL UNUSED ELECTRICAL AND PLUMBING FEEDS. WHERE POSSIBLE, PROTECT AND MAINTAIN EXISTING UL COMPONENTS AS REQUIRED TO RETAIN UL RATING.
 9. REMOVE ALL ELECTRICAL CIRCUITS NOT ATTACHED TO FUNCTIONING EQUIPMENT THAT IS TO REMAIN. REMOVE THEM BACK TO PANELS. ALSO REMOVE CONDUITS WHERE POSSIBLE.
 10. CARE TO BE TAKEN DURING WALL DEMOLITION WHERE THE NEW WALL CONSTRUCTION IS PROPOSED TO INTERSECT OR JOIN EXISTING OR ADJACENT CONSTRUCTION.
 11. THE PREMISES AND THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND LEFT FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD. REMOVE CRATES, CARTONS, AND OTHER FLAMMABLE WASTE MATERIALS OR TRASH FROM THE WORK AREA AT THE END OF EACH WORKING DAY. PIPE AND DUCT SHAFTS, CHASES, FLURRED SPACED AND SIMILAR SPACES SHALL BE CLEANED AND LEFT FREE OF RUBBISH, LOOSE PLASTER, MORTAR DRIPPINGS, EXTRANEOUS CONSTRUCTION MATERIAL, DIRT, AND DUST.
 12. CONDUCT DEMOLITION TO AVOID DAMAGE TO EXISTING BUILDING SHELL/STRUCTURE. CEASE OPERATION AND NOTIFY OWNER IMMEDIATELY IF SHELL/STRUCTURE APPEARS TO BE IN DANGER.
 13. ALL ABANDONED AND/OR UNUSED COMPONENTS CREATED OR EXPOSED DURING DEMOLITION, INCLUDING - BUT NOT LIMITED TO HVAC, CABLES, PIPING, WIRING, AND ASSOCIATED SUPPORTS AND/OR ATTACHMENTS SHALL BE REMOVED. REMOVED PIPES AND/OR LINES SHALL BE CUT TO A POINT OF CONCEALMENT BEHIND OR BELOW SURFACES AND SHALL BE PROPERLY CAPPED OR PLUGGED. ALL ABANDONED ELECTRICAL, TELEPHONE AND DATA CABLES TO BE REMOVED BACK TO THEIR SOURCE.
 14. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING MECHANICAL EQUIPMENT.
 15. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING ELECTRICAL AND TELEPHONE PANELS.
 16. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING PLUMBING FIXTURES.
 17. G.C. TO REMOVE EXISTING FLOORING TO SUBFLOOR AND PREPARE SURFACE FOR NEW FLOORING.
 18. G.C. TO REMOVE EXISTING BASE, CEILING, AND FLOOR MOLDING, AS WELL AS SHELVING AND FIXTURES AS NOTED.
 19. G.C. TO REMOVE AND DISCARD ALL ABANDONED LOOSE FIXTURES, CEILING AND LIGHT FIXTURES.

KEYNOTES

NO.	DESCRIPTION
1	CEILING OPEN TO STRUCTURE
2	TRENCHING PATCH AND LEVEL TO SURROUNDING CONCRETE AS REQUIRED
3	REVIEW CONDITION OF STRUCTURE W/ ARCHITECT WHERE COLUMN FIRING DEMOLITION IS NOTED.
4	TWO ELECTRICAL PANELS NOT IN SERVICE TO BE REMOVED. REMAINING TWO ELECTRICAL PANELS IN SERVICE TO REMAIN IN EXISTING LOCATION. REVIEW W/ ARCHITECT.
5	DEMO WALL AS NOTED. REVIEW FLOOR CONDITION W/ ARCHITECT FOR POSSIBLE FLOOR LEVELING ISSUES.
6	REMOVE AND REPLACE AT EXISTING LOCATION



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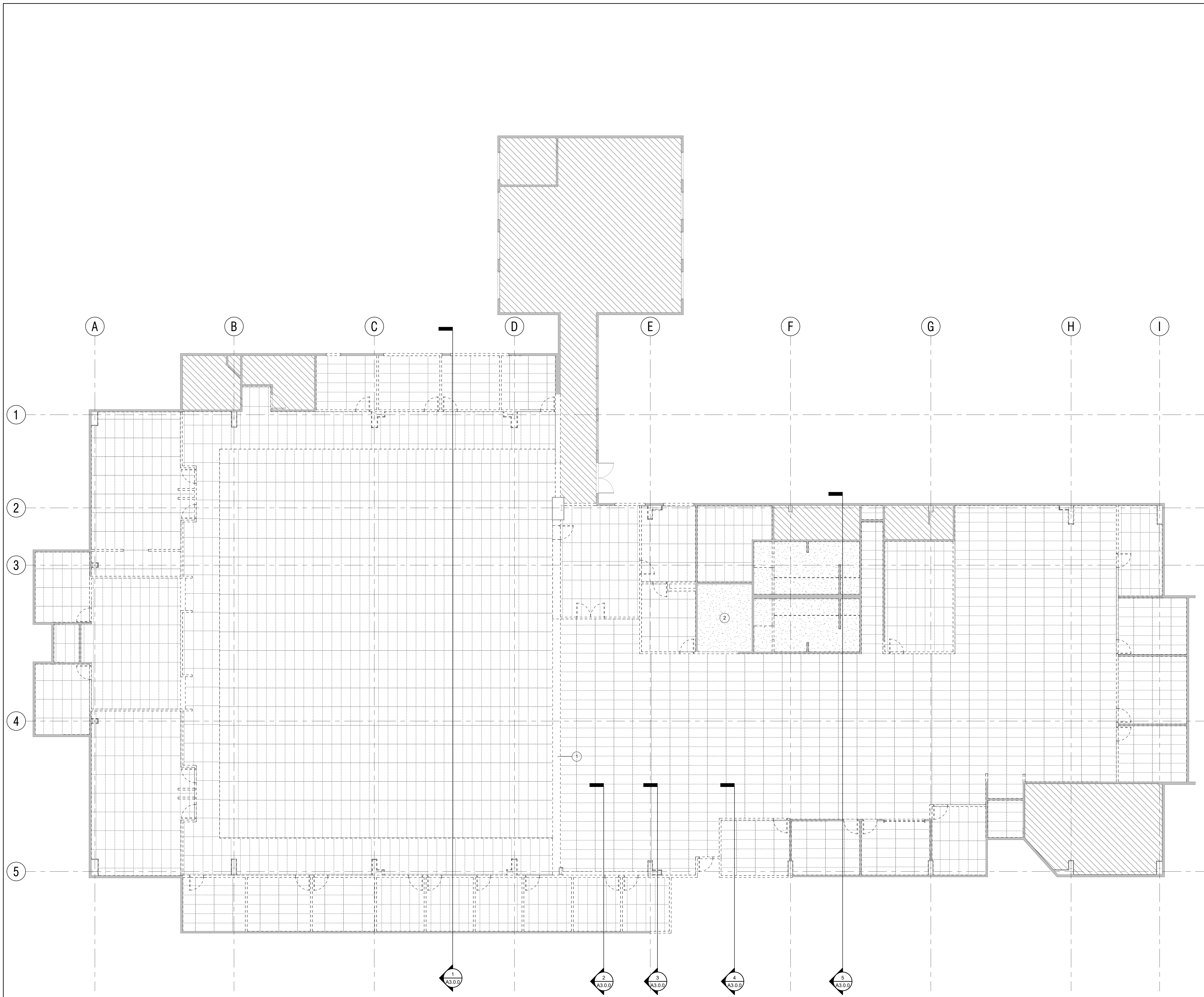
No.	Description	Date

USNR
1981 Schurman Way
Woodland, WA 98674

Project Number 1850002
Date 5/25/2021

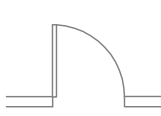
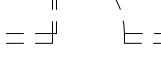
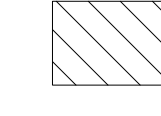
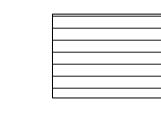

DM1.0.0
DEMOLITION PLAN

1 DEMOLITION PLAN
1/8" = 1'-0"



1 DEMOLITION RCP
1/8" = 1'-0"

LEGEND

-  EXISTING TO REMAIN
-  EXISTING TO BE DEMOLISHED
-  N.I.C.
-  LIMITED SCOPE OF WORK: CEILING AND LIGHTING WORK ONLY.
-  KEYNOTE

GENERAL NOTES

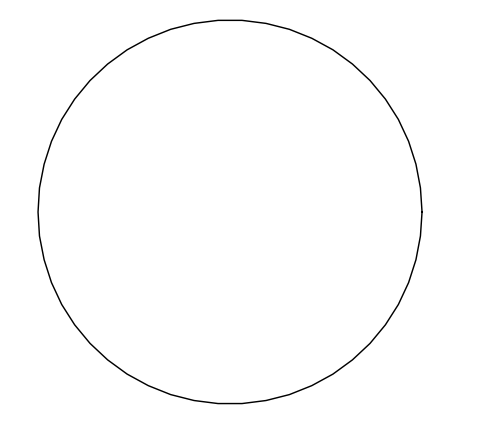
1. ALL EXISTING WORK TO REMAIN UNLESS OTHERWISE NOTED.
2. PROTECT AND MAINTAIN EXISTING UL COMPONENTS AS REQUIRED TO RETAIN UL RATING.
3. PROTECT WORK AREA INCLUDING NEW AND EXISTING MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUR FROM CONSTRUCTION, DEMOLITION, DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, AS REQUIRED TO PROTECT THE PUBLIC AND BUILDING OCCUPANTS DURING CONSTRUCTION.
4. REMOVE DOORS, FRAMES, AND HARDWARE AS NOTED AND SAVE FOR REINSTALLATION U.O.N.
5. REMOVE AND DISCARD ALL FLOOR FINISHES AND WALL BASE AS WELL AS FLASH PATCH, MASTIC AND ADHESIVES DOWN TO THE STRUCTURAL CONCRETE FLOOR SLAB AND PREPARE FOR NEW FINISHES.
6. ALL LIFE SAFETY DEVICES SHALL REMAIN ACTIVE DURING DEMOLITION AND CONSTRUCTION.
7. SALVAGE ALL DOOR AND RELITES.
8. REMOVE AND DISPOSE OF ALL FLOOR COVERINGS. RECYCLE ALL POSSIBLE.
9. G.C. TO MAINTAIN THE INTEGRITY OF THE FIRE AND LIFE SAFETY SYSTEMS THROUGHOUT THE SCOPE OF THE WORK WITHIN THE PREMISES.
10. G.C. SHALL PERFORM ALL OPERATIONS OF DEMOLITION AND REMOVAL INDICATED ON THE DRAWINGS AND AS MAY BE REQUIRED BY THE WORK. ALL WORK SHALL BE DONE CAREFULLY, NEATLY AND IN A SYSTEMATIC MANNER.
11. ALL EXISTING CONSTRUCTION AND EQUIPMENT TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR DAMAGE AND SHALL MAKE ADDITIONAL REPAIRS WITHOUT ADDITIONAL COSTS TO OWNER.
12. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DOING AN ACCURATE SURVEY OF ALL EXISTING UTILITIES SERVICES INCLUDING PLUMBING, GAS, ELECTRICAL, CIRCUITS, ETC. AS TO ENSURE THE DEMOLITION WILL NOT IMPACT THE STRUCTURE TO REMAIN.
13. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING MECHANICAL EQUIPMENT.
14. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING ELECTRICAL AND TELEPHONE PANELS.
15. G.C. TO VERIFY LOCATION AND CONDITION OF EXISTING PLUMBING FIXTURES.
16. G.C. TO REMOVE EXISTING FLOORING TO SUBFLOOR AND PREPARE SURFACE FOR NEW FLOORING.
17. G.C. TO REMOVE EXISTING BASE, CEILING, AND FLOOR MOLDING, AS WELL AS SHELVE AND FIXTURES.
18. G.C. TO REMOVE AND DISCARD ALL ABANDONED LOOSE FIXTURES, CEILING AND LIGHT FIXTURES.
19. ALL ABANDONED AND/OR UNUSED COMPONENTS CREATED OR EXPOSED DURING DEMOLITION, INCLUDING - BUT NOT LIMITED TO HVAC, CABLES, PIPING, WIRING, AND ASSOCIATED SUPPORTS AND/OR ATTACHMENTS SHALL BE REMOVED. REMOVED PIPES AND OR LINES SHALL BE CUT TO A POINT OF CONCEALMENT BEHIND OR BELOW SURFACES AND SHALL BE PROPERLY CAPPED OR PLUGGED. ALL ABANDONED ELECTRICAL, TELEPHONE AND DATA CABLING TO BE REMOVED BACK TO THEIR SOURCE.
20. THE GENERAL CONTRACTOR SHALL LEAVE THE WORK AREA CLEAN AND SECURE AT THE END OF EACH WORKDAY. NO DEBRIS SHOULD BE ALLOWED TO ACCUMULATE ON THE SITE. DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AS THE JOB PROCEEDS. THE GENERAL CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER ANY DEBRIS REMOVAL REQUIREMENTS. THE SITE SHALL BE LEFT BROOM CLEAN AT THE COMPLETION OF DEMOLITION.

KEYNOTES

NO.	DESCRIPTION
1	REMOVE CEILING DROP AS REQUIRED.
2	CEILING TO REMAIN.



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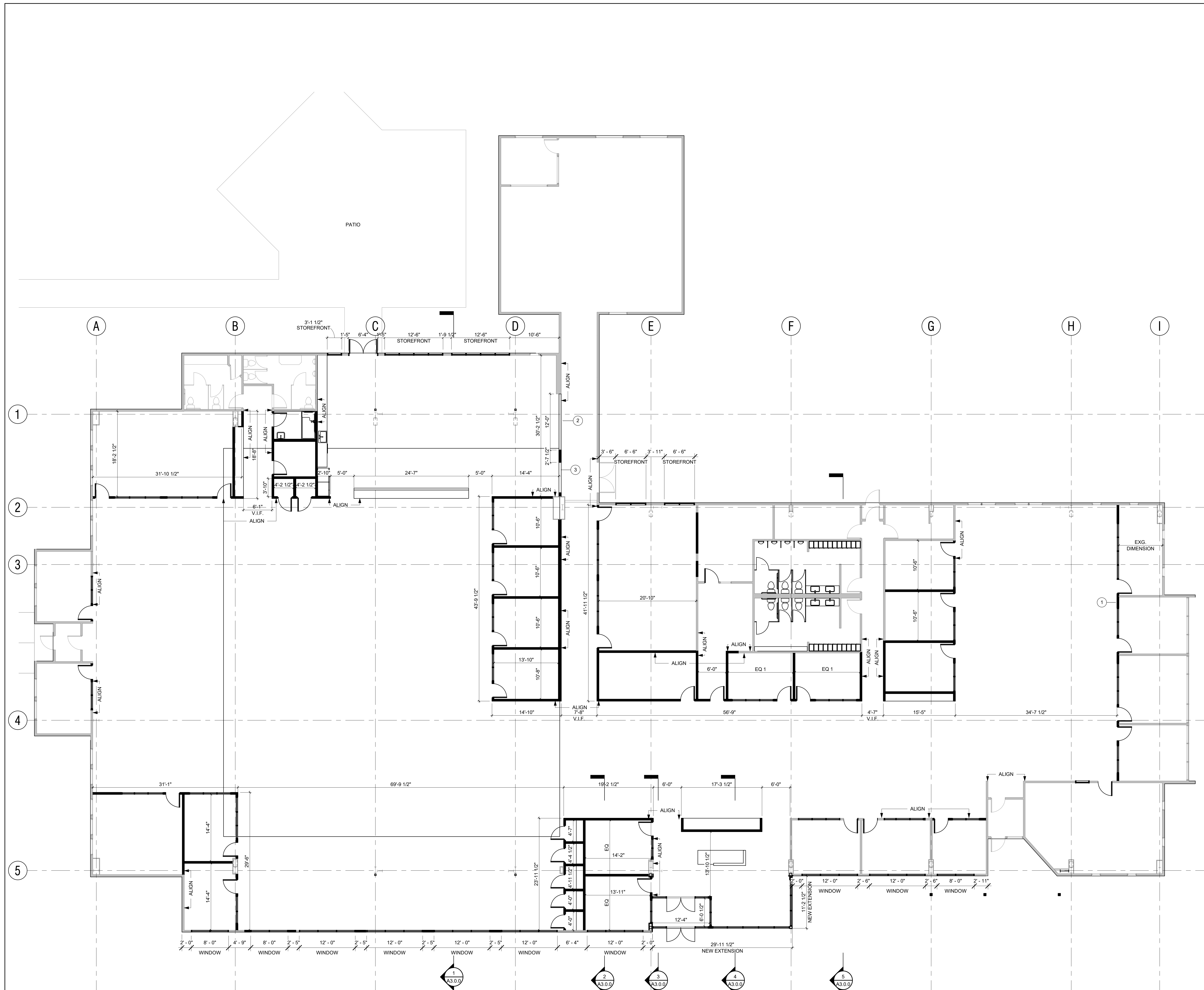
USNR

1981 Schurman Way
Woodland, WA 98674

Project Number 1850002

Date 5/25/2021

DM1.1.0
DEMOLITION RCP



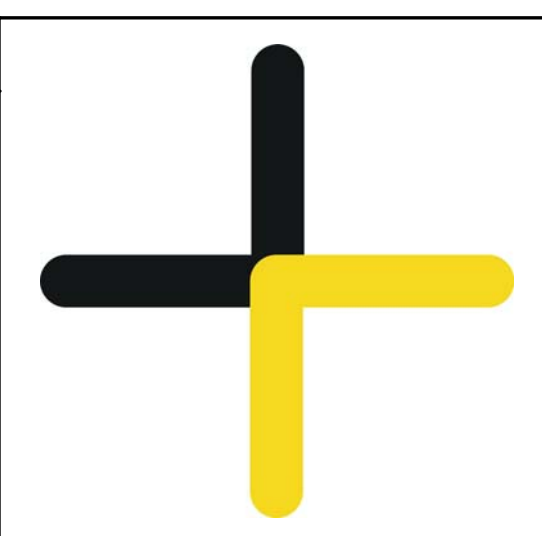
LEGEND

	DATA
	DUPLEX RECEPTACLE (WALL)
	DEDICATED DUPLEX RECEPTACLE (WALL)
	DUPLEX RECEPTACLE (FLOOR)
	QUADRUPLEX RECEPTACLE (WALL)
	QUADRUPLEX RECEPTACLE (FLOOR)
	SWITCH
	THERMOSTAT
	FIRE STROBE
	BLANK COVER
	BASE FEED - WALL
	BASE FEED - FLOOR
	WIRELESS ACCESS POINT, CEILING MOUNTED, REQUIRES 2 DATA CABLES
	DATA RECEPTACLE (CEILING)
	QUADRUPLEX (CEILING)
	KEYNOTE
	NIC

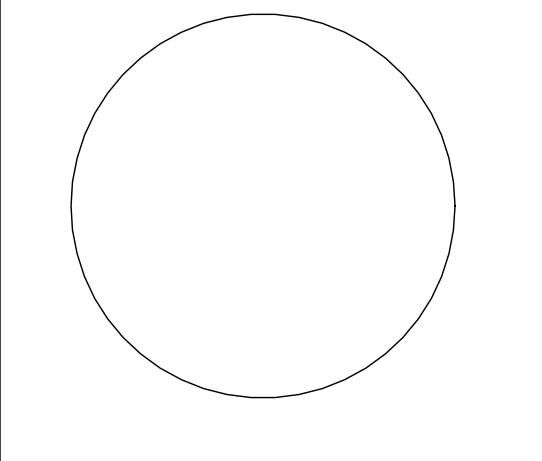
- ### GENERAL NOTES
1. RELOCATE FIRE STROBES AS NECESSARY.
 2. RELOCATE THERMOSTATS AS NECESSARY.
 3. RECEPTACLE LOCATIONS FOR REFERENCE ONLY. FINAL PLAN WILL BE SUBMITTED BY ELECTRICAL AND LOW VOLTAGE CONTRACTORS AND APPROVED BY INTERIOR DESIGNER.
 4. EXISTING RECEPTACLES AND FACEPLATES TO REMAIN AS-IS. ALL NEW RECEPTACLES TO BE WHITE UNLESS OTHERWISE NOTED.
 5. ALL TV MONITORS TO BE HORIZONTALLY CENTERED ON WALL UNLESS OTHERWISE NOTED.
 6. LOW VOLTAGE BY OWNER.
 7. ALL TV MONITORS AND MOUNTING BRACKETS BY OWNER.
 8. APPLIANCES NOT IN CONTRACT.

KEYNOTES

No.	Description	Date



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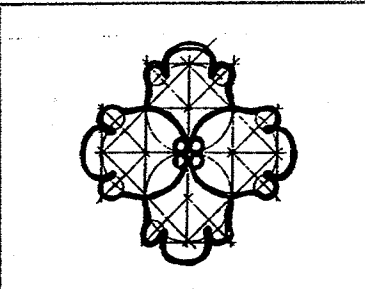
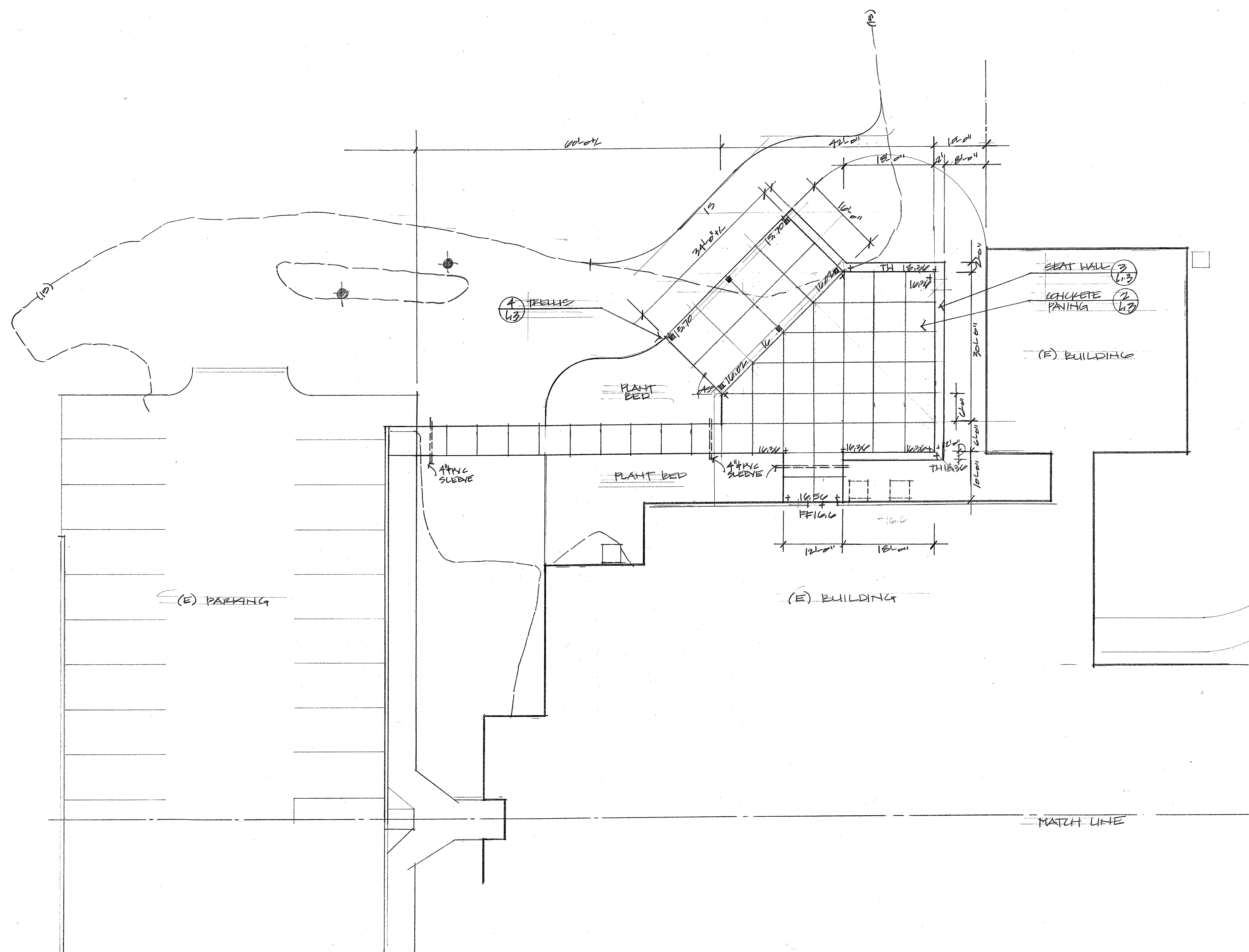
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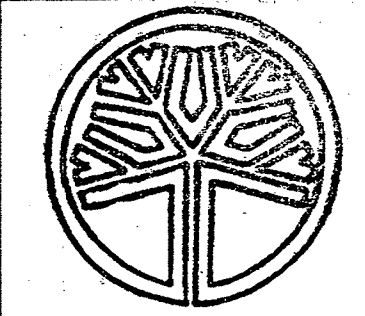
Project Number 1850002
 Date 5/25/2021

A1.1.0 DIMENSION PLAN

1 DIMENSION PLAN
 1/8" = 1'-0"



Quatrefoil Inc.
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 455 NE 67th Ave. Portland, Oregon 97215
 Tel: (503) 948-8995



STATE OF WASHINGTON
 REGISTERED
 LANDSCAPE ARCHITECT

BRIAN BAINNSON
 CERTIFICATE NO. 717

USNR Offices
 1981 Schurman Way
 Woodland, Washington 98674

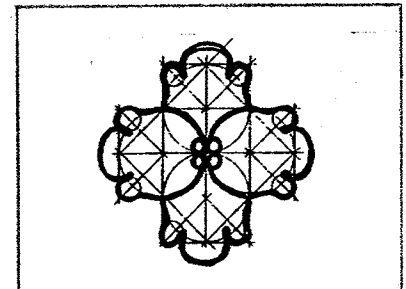
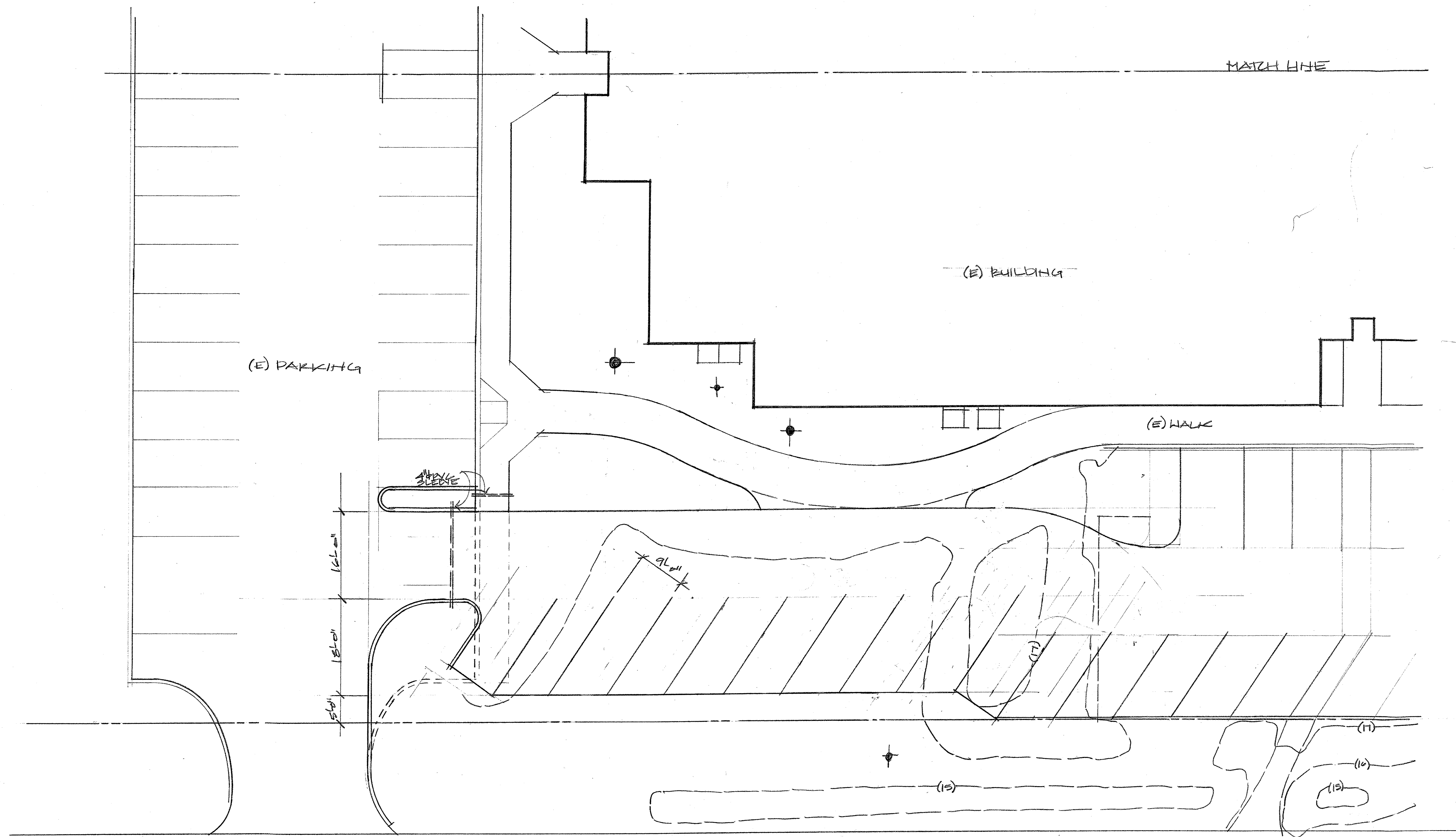
TERFACE
 PLAN

REVISIONS:

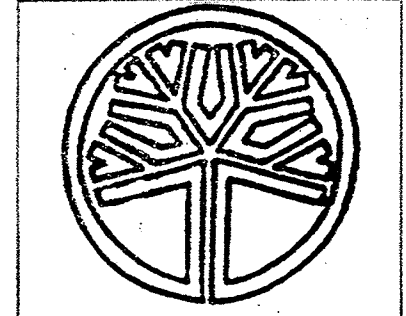
DATE: 3/18/2011

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

SHEET: 1/1



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STATE OF WASHINGTON
 REGISTERED
 LANDSCAPE ARCHITECT

BRIAN BARNISON
 CERTIFICATE NO. 717

USNR Offices
 1981 Schurman Way
 Woodland, Washington 98674

PARKING
 AREA PLAN

REVISIONS:
 3.24.2021

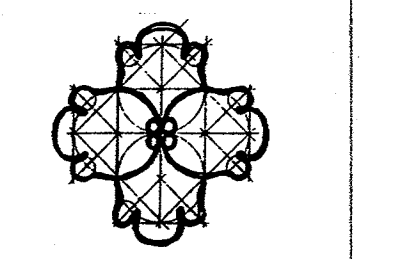
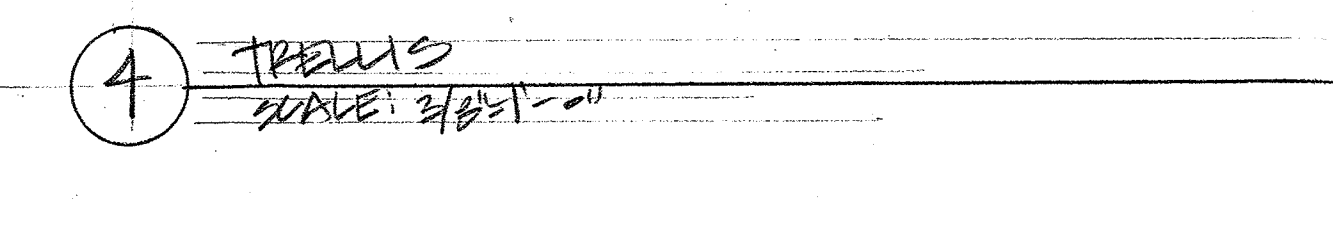
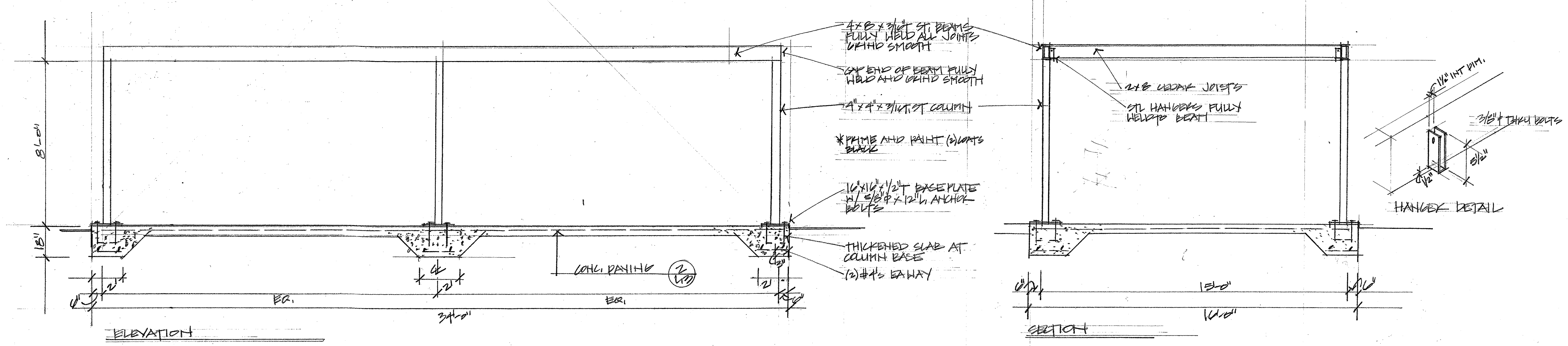
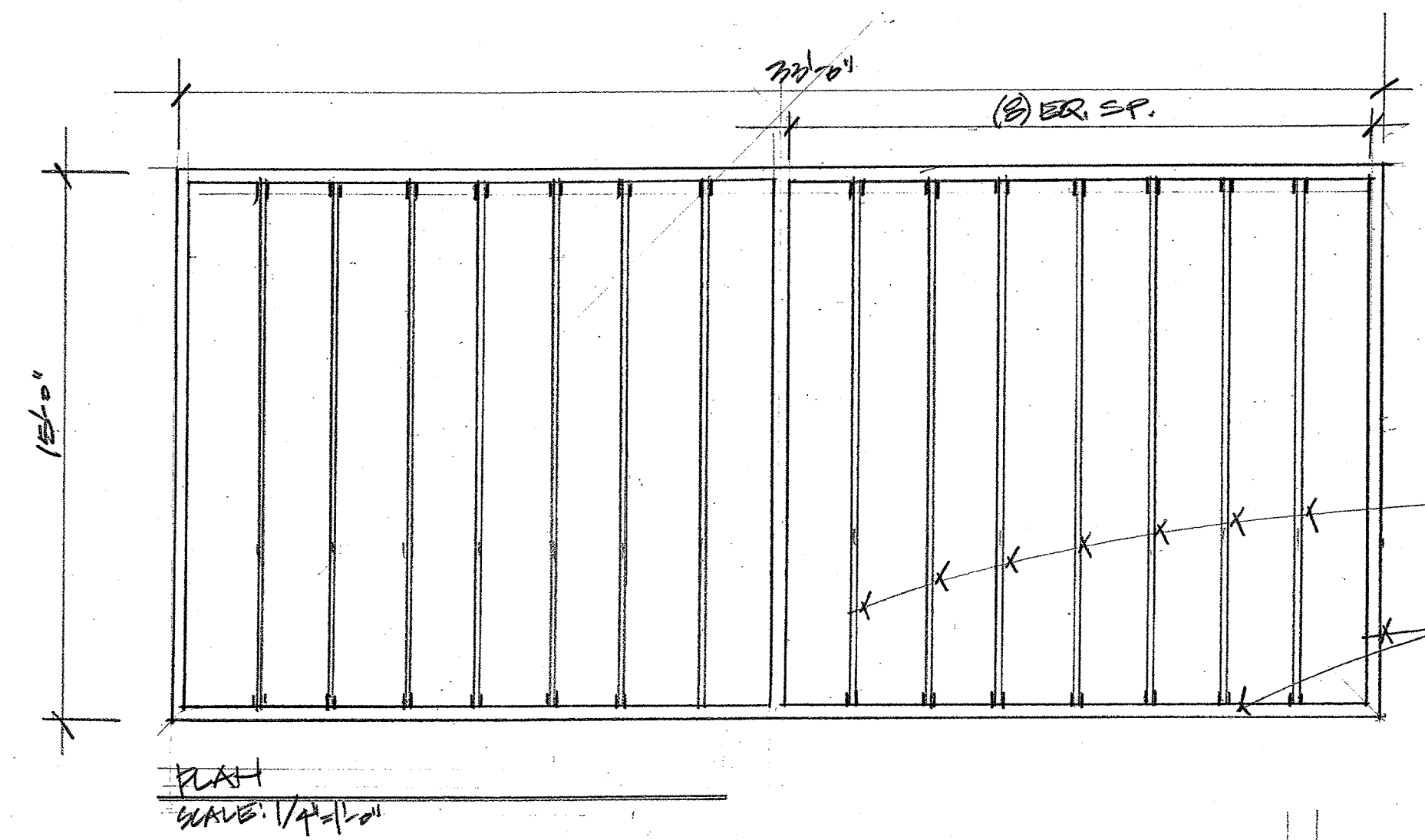
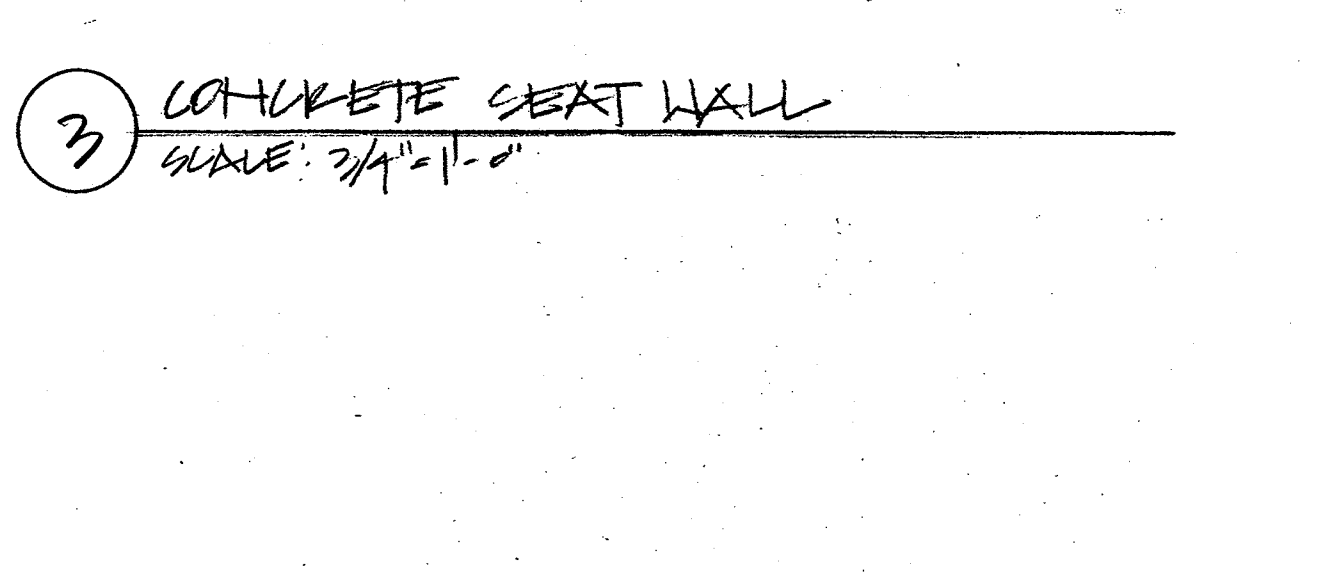
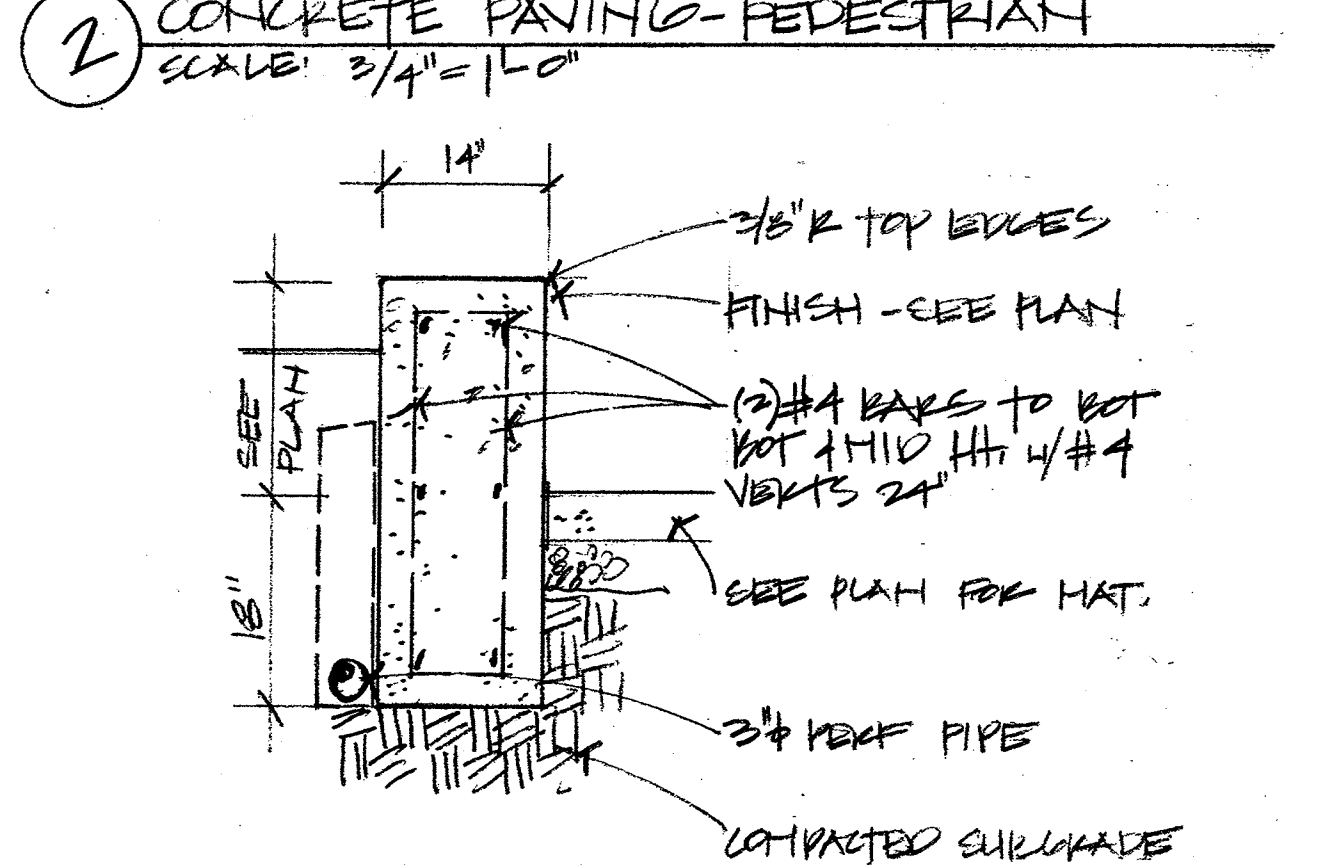
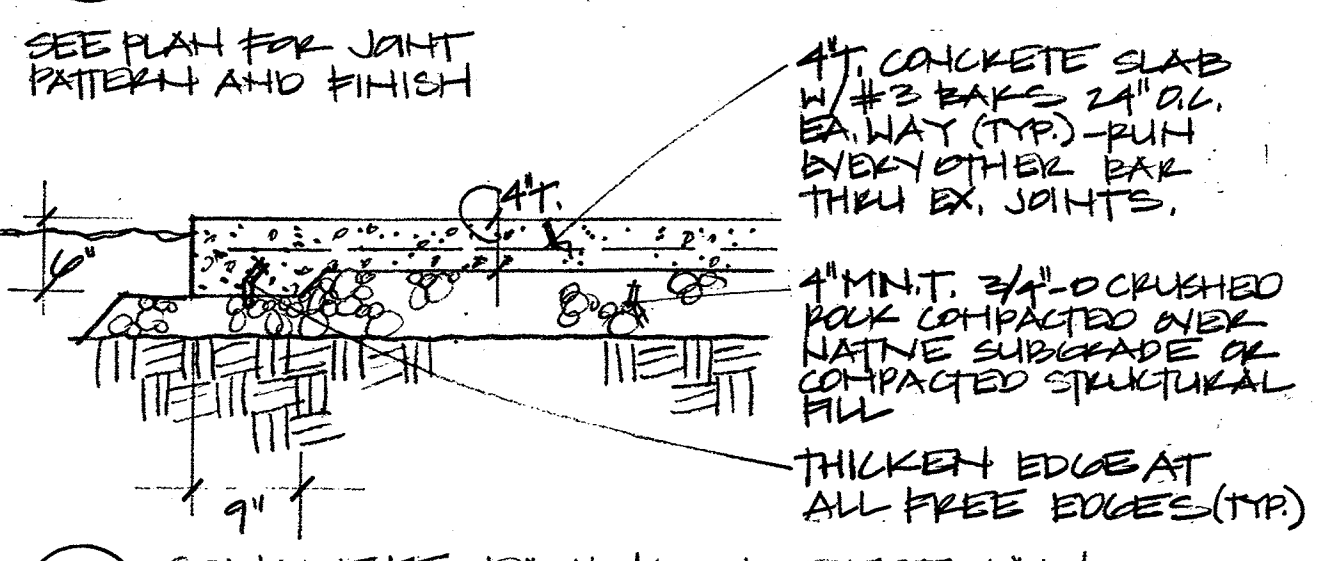
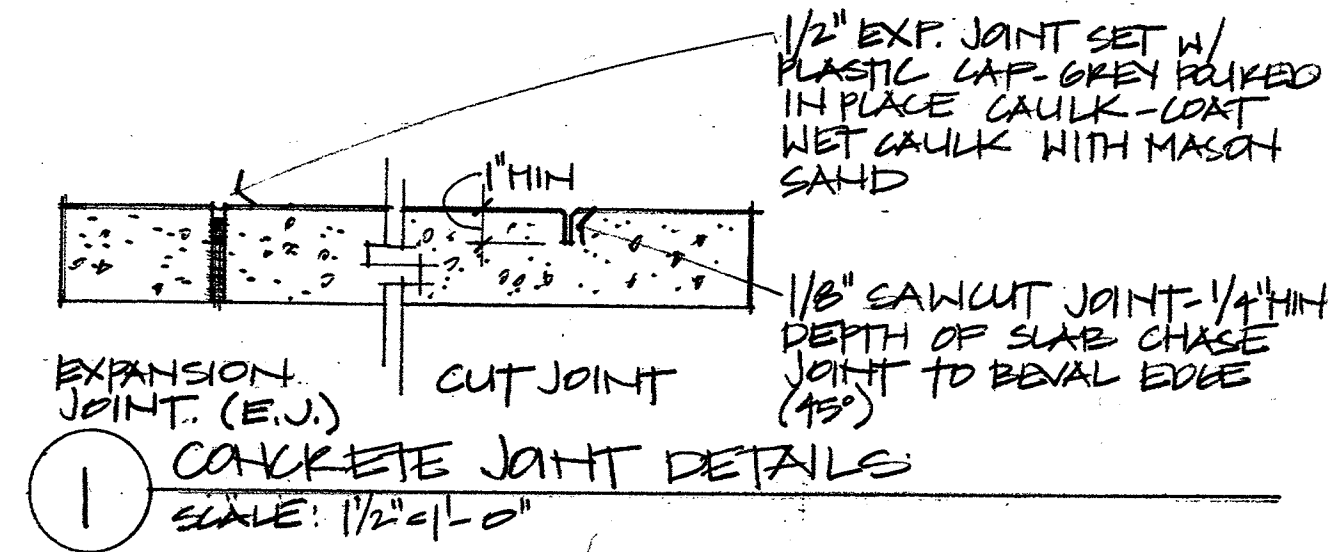
DATE:
 5.18.2021

SCALE:
 1"=10'-0"

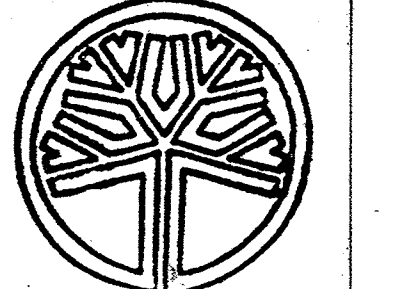
SHEET:
 L2

CONCRETE NOTES:

- Concrete - All concrete paving shall be min. 3000 PSI in 28 days compressive strength. Cement content shall be 517 lb. per cu yd min. (5.5 sacks) with 4-6% entrained air 2"-3" slump.
- Bituminous Expansion Joint (ASTM D 1751-53) 1/2" preformed bituminous, non extruding, resilient filler, self leveling caulk with sanded finish, install with plastic joint cap as shown on detail. Acceptable manufacturers - The Burke Co., Meadows, or Grace.
- Bond Breaker - install bond breaker where concrete slabs abut vertical surfaces. (40 lbs asphalt impregnated felt, or Burke bond breaker).
- Score Joints - joints shall be 1/8" w. and cut to a min. 1" depth; shallower joints shall be cause for rejection of concrete. Chase all joints to bevel edges at 45 deg. with carbide router bit.
- Acid Etched Finish - Trowel concrete to hard, smooth even finish working sand cement paste to the surface, when concrete has adequately cured scrub surface with muriatic acid until desired finish is achieved. Provide sample of acid etched finish - all concrete to be sealed with penetrating acrylic sealer or approved sealer.



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STATE OF WASHINGTON
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USNR Offices
 1981 Schurman Way
 Woodland, Washington 98674

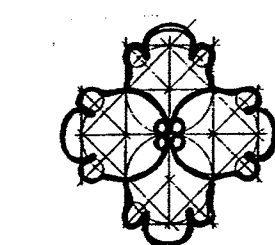
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REVISIONS:

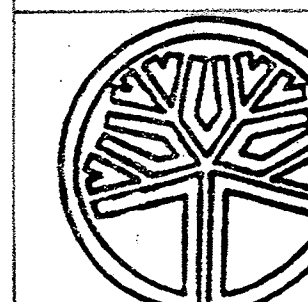
DATE: 5.18.2021

SCALE: AS SHOWN

SHEET: 13



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415 NE 66th Ave, Portland, Oregon 97213
Tel: (503) 252-8955



STATE OF WASHINGTON
REGISTERED
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USNR Offices
1981 Schurman Way
Woodland, Washington 98674

PARKING
AREA PLAN
PLANTING
PLAN

REVISIONS:
3.24.2021

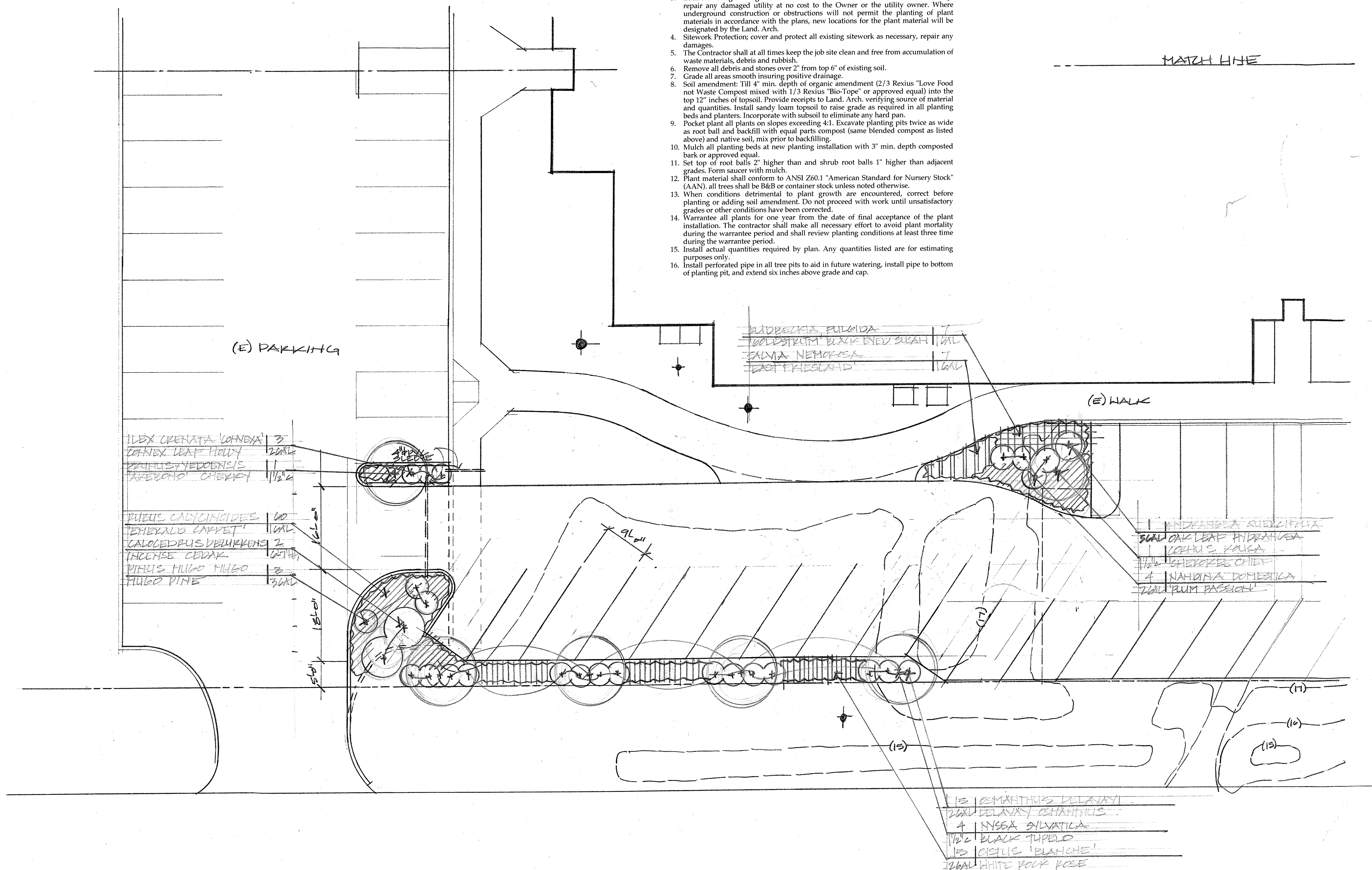
DATE: 3.18.2021

SCALE: 1"=10'-0"

SHEET: PL2

PLANTING NOTES

1. Layout all plant material within a defined area at the same time, prior to planting, for layout and adjustment approval by Landscape Architect. Land Arch reserves the right to order adjustments and changes in plant locations. Notify Land Arch minimum of 72 hours in advance of inspection for layout.
2. Submit within 7 days after contract award date, a list of plant material and verification of source and quality specified. If specified plant material is not available, submit proof of non-availability and proposed substitutions for Land Arch approval.
3. Locate existing underground utilities in the areas of work. Protect as necessary; repair any damaged utility at no cost to the Owner or the utility owner. Where underground construction or obstructions will not permit the planting of plant materials in accordance with the plans, new locations for the plant material will be designated by the Land Arch.
4. Sitework Protection: cover and protect all existing sitework as necessary, repair any damages.
5. The Contractor shall at all times keep the job site clean and free from accumulation of waste materials, debris and rubbish.
6. Remove all debris and stones over 2" from top 6" of existing soil.
7. Grade all areas smooth insuring positive drainage.
8. Soil amendment: Till 4" min. depth of organic amendment (2/3 Revisus "Love Food not Waste Compost mixed with 1/3 Revisus "Bio-Tope" or approved equal) into the top 12" inches of topsoil. Provide receipts to Land Arch, verifying source of material and quantities. Install sandy loam topsoil to raise grade as required in all planting beds and planters. Incorporate with subsoil to eliminate any hard pan.
9. Pocket plant all plants on slopes exceeding 4:1. Excavate planting pits twice as wide as root ball and backfill with equal parts compost (same blended compost as listed above) and native soil, mix prior to backfilling.
10. Match all planting beds at new planting installation with 3" min. depth composted bark or approved equal.
11. Set top of root balls 2" higher than and shrub root balls 1" higher than adjacent grades. Form saucer with mulch.
12. Plant material shall conform to ANSI Z601 "American Standard for Nursery Stock" (AAN), all trees shall be B&B or container stock, unless noted otherwise.
13. When conditions detrimental to plant growth are encountered, correct before planting or adding soil amendment. Do not proceed with work until unsatisfactory grades or other conditions have been corrected.
14. Warrantee all plants for one year from the date of final acceptance of the plant installation. The contractor shall make all necessary effort to avoid plant mortality during the warrantee period and shall review planting conditions at least three times during the warrantee period.
15. Install actual quantities required by plan. Any quantities listed are for estimating purposes only.
16. Install perforated pipe in all tree pits to aid in future watering, install pipe to bottom of planting pit, and extend six inches above grade and cap.



STRUCTURAL NOTES

GENERAL

- These notes set minimum standards for construction. The drawings govern over these notes to the extent shown. Coordinate these drawings with architectural specifications and notify Lewis & Van Vleet Inc. Engineers (LVI) of any discrepancies prior to beginning work.
- These drawings have been prepared solely for use in construction of the USNR Remodel project located in Woodland, Washington. Possession of these drawings does not grant license to construct or fabricate the whole or parts of this project in other locations.
- The contractor shall verify all dimensions and conditions on drawings and in field. Coordinate locations of openings through floors, roofs, and walls with architectural, mechanical, plumbing and electrical drawings. Notify engineer of any discrepancies.
- The contractor shall be responsible for providing all temporary support prior to completion of the vertical and lateral load systems. LVI has not been retained to provide any services pertaining to job site safety precautions, or to review means, methods techniques, sequences, or procedures for performing the work. Unless we are specifically retained and compensated to do otherwise, our work is limited to the design of work described on our drawings.
- Where reference is made to ACI, AISC, ASTM, or other standards or codes, the latest edition shall apply.
- Inspection and or job supervision is not provided by LVI.
- All work shall be in strict compliance with the latest edition of the International Building Code (IBC) and all other state and local codes which apply
- Any mechanical equipment, piping, ductwork, etc. which applies a load of 150 pounds or more shall be hung from a system approved by LVI.

DESIGN CRITERIA

- Snow Loads:
 - Design Snow Load = 25 psf rain on snow
 - Drift lengths, loads and locations per roof framing plan.
- Wind:
 - Basic Wind Speed: ASCE 7-10 110 mph (Ultimate) – Cowlitz County, Washington
 - Occupancy Category II, Risk Category II
 - Exposure: B
 - Internal pressure coefficient GCPI = (+/-) 0.18
- Seismic:
 - Risk Category II
 - Seismic Importance Factor: IE = 1.0
 - Mapped Spectral Response parameters SS = 0.911, SI = 0.412
 - Site class D (Default)
 - Design Spectral Response parameters: SDS = 0.690, SD1 = 0.436
 - Seismic Design Category D
 - Design Seismic force-resisting system being modified: Wood Shear Panel Walls
 - Seismic Response Coefficient CS = 0.106
- Response Modification Coefficient R = 6 1/2
- Analysis Procedure: Equivalent Lateral Force

FOUNDATIONS

- Design soil bearing pressure equals 1500 psf live plus dead load
- All footings to bear on firm, undisturbed native soils or structural fill a minimum of 12" below finish exterior grade. Notify engineer before proceeding if any unusual conditions are encountered in footing excavations.
- Do not excavate closer than 2:1 slope adjacent to footing excavations.
- Clean all footing excavations of loose material by hand. Remove all wet, soft soil from footing excavations prior to placing concrete.
- Excavations may be made under footings for pipes. Backfill to be "structural fill" as defined above.

CONCRETE

- Average concrete strength to be as indicated below and determined by job cast lab cured cylinder at 28 days minimum depending on plan's standard deviation or as specified in ACI 318. Provide mix designs to engineer for review prior to placing any concrete. CLEARLY LABEL ALL MIX DESIGNS AS TO PROPOSED AREA OF USE. Supplier to label all mix designs with an identification number. Mix number should be referenced in all subsequent concrete test reports.
- Minimum mix requirements:

Location	Compressive strength (psi)	Minimum cement content	Admixtures
Footings	3000	5	none
Slabs on grade (interior)	3500	5 1/2	WRA (a)
Slabs on grade (exterior)	3000	5 1/2	WRA,AE (b)
Miscellaneous	3000	5	none

- WRA= Water Reducing Admixture
 - AE= Air Entrainment
 - Provide an accelerator in all concrete placed below 40 degrees.
- Use Type I cement, per ASTM C-150 unless otherwise approved. Water cement ratio to be 0.46 maximum for all slabs on grade, tilt walls, precast columns. Water cement ratio to be 0.50 maximum for all other concrete. Do not add water to mix at jobsite. Fresh meeting ASTM C 618 may be substituted for up to 32% of the cement content in all mixes.
 - Aggregate to be per ASTM C-33.
 - Water Reducing Agent (WRA). Comply with ASTM C-494.
 - Air Entrainment (AE) shall comply with ASTM C-260. Provide 3-5% when specified.
 - Accelerators: Dosage to be determined by contractor.
 - Calcium Chloride shall not be used in any concrete, for any purpose, on this project.

REINFORCING

- All reinforcing steel to be ASTM A615, Grade 60.
- Fabricate and install all reinforcing steel according to the "Manual of Standard Practice for Detailing Reinforcing Concrete Structures" ACI Standard 315.
- Provide 2'-0" x 2'-0" corner bars to match horizontal reinforcement in poured in place walls and footings at all corners and intersections.
- Splices in slab on grade reinforcement shall be lapped 30 diameters or 2'-0" minimum and shall be staggered at least 4'-0" at alternate bars. All other splice locations for #6 bars or smaller, lap bars 58 diameters or 2' 0" minimum and stagger the splices at least 4'-0" at alternate bars.
- Provide shop drawings of all reinforced concrete items to engineer for review prior to construction of these items.

WOOD FRAMING

- All lumber to be species and minimum grades as follows (unless otherwise noted in drawings):
 - Beams and stringers, 4x and larger----- Douglas Fir #1
 - Bucks, blocking, bridging & misc----- Doug. Fir or Hem Fir #3
- Roof and wall sheathing to be APA rated sheathing, Exposure 1, conforming to APA performance standard PS 1-83 and to ICC NES-108. See drawings for required thickness of sheathing and/or span rating. Install roof sheathing with long dimension perpendicular to supports and stagger end joints (unless noted otherwise on drawings). Use spacer tool to ensure 1/8" end and edge joints. Install 2 x 4 or thicker blocking at unsupported joints in wall sheathing.
- Framing hardware to be Simpson or prior approved equal. Fill all nail holes unless noted otherwise in drawings or manufacturer's literature. Use largest nail size indicated in manufacturer's literature. Provide hardware size to match member size (i.e. "HUMBO" hanger for 4x10 header, "SSU28" for 2x8 rafter, etc.). All bolt heads and nuts bearing on wood to be provided with a washer.
- All fasteners (hangers, clips, screws, nails, bolts, washers etc.) in contact with pressure treated or fire treated wood to be stainless steel or hot dipped galvanized material. Do not mix stainless steel and galvanized steel in the same connection.
- All nailing to be per IBC Table 2304.9.1. Obtain engineer's prior approval for all proprietary nailing or stapling systems.
- All nails to be common wire unless noted otherwise. Staples are not an acceptable substitute without Engineer's prior written approval. Minimum nail diameters are as follows:
 - 8d = .131"
 - 10d = .148"
 - 12d = .148"
 - 16d = .162"
 - 20d = .192"
- Cutting and notching of joists is not permitted without engineer's prior approval. One inch diameter holes may be drilled in the center 1/3 of the member depth, but all other holes to be approved prior to drilling.
- Laminated beams to be Douglas Fir (F_b= 24 ksi) per AITC 117 specification. Unless noted otherwise, simple span beams to be Combination 24F-V4 and all other beams (beams cantilevered or continuous over supports, etc.) to be 24F-V8. Appearance grade to be architectural for all beams exposed to view and industrial elsewhere unless noted otherwise in drawings. AITC or APA/EWS certificate required. Use waterproof glue.

POST-INSTALLED ANCHORS

- All drilled expansion anchors in concrete to be "Kwik Bolt T2" by Hilti, Inc. (ICC ESR-1917) or "StrongBolt 2 Wedge Anchor" by Simpson Strong Tie (ICC ESR-3037) only. Other expansion anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All drilled expansion anchors in concrete require special inspection during installation.
- All drilled adhesive anchors in concrete to use "SET-XP Epoxy Adhesive" by Simpson Strong-Tie Company Inc. (ICC ESR-2908) or "HIT-HY 200 Adhesive Anchoring System" by Hilti, Inc. (ICC ESR-3187) only. Other adhesive anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All drilled adhesive anchors in concrete require special inspection during installation.
- All Screw Anchors in concrete to be "Titan HD Screw Anchor" by Simpson Strong-Tie Company Inc. (ICC ESR-2713) or "Kwik HUS-E2 / Kwik HUS-E2 Carbon Steel Screw Anchors" by Hilti, Inc. (ICC ESR-3027) only. Other screw anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All screw anchors in concrete require special inspection during installation.
- All drilled adhesive anchored reinforcement dowels in concrete to use "SET-XP Epoxy Adhesive" by Simpson Strong Tie (ICC ESR-2508) or the "HIT HY 200 Adhesive Anchoring System" by Hilti, Inc. (ICC ESR-3187). Other adhesive anchored reinforcement with written approval of engineer only. Install all anchors per adhesive manufacturer's instructions using ASTM A615, grade 60 dowels unless noted otherwise on plans. Provide minimum edge distance and spacing indicated by manufacturer for anchor size noted unless otherwise indicated on drawings. Provide minimum embedment noted on plans. All drilled adhesive anchored reinforcement requires special inspection during installation.
- See drawings for anchor types required. Substituting expansion anchors for adhesive anchors, screw anchors, or cast-in anchors; adhesive anchors for expansion anchors, screw anchors, or cast-in anchors; or cast-in anchors for adhesive anchors, expansion anchors, or screw anchors is acceptable with written approval of engineer only.
- Contractors wishing to substitute alternate anchors should submit written request, including current ICC ESR reports to engineer for approval.

STRUCTURAL AND MISCELLANEOUS STEEL

- Detailing, fabrication and erection of steel to conform to the Steel Construction Manual of the AISC.
- All steel to be A36 except as noted.
- All wide flange and WT sections to be A992.
- All welds to be made with E70XX electrodes by welders certified by AWS Standards.
- Unless noted otherwise, all bolts to be A325N for steel to steel connections and A307 for anchor bolts and connections to wood. All steel to steel connections to be snug tight only. Torquing of bolts not required unless specifically noted in detail. Provide standard plate washers under all bolt heads and nuts bearing on wood. All anchor bolts in contact with pressure treated wood to be hot dipped galvanized.
- All structural tubing to be ASTM A500 Grade B, F_y = 46 ksi. All steel pipe to be ASTM A501 (F_y = 36 ksi) or ASTM A53, Type E or S, Grade B (F_y = 35 ksi).
- All light gauge steel 54 mil and heavier shall be formed from steel with a F_y = 50 ksi. Light gauge steel 43 mil and lighter shall be formed from steel with a F_y = 33 ksi. Detail and fabricate all light gauge steel per AISI Standards. All light gauge steel sections indicated on drawings to per the Steel Stud Manufacturers Association specification. Provide 54 mil thickness material minimum at all sections which are indicated on the drawings to be welded.
- Do not oversize drilled or punched holes with a torch.
- All welded reinforcing noted to be ASTM grade A706. All headed stud anchors to be Nelson or approved equal. Weld all stud anchors and reinforcing noted, all around, with 1/4" fillet weld for 1/2" diameter anchors, 5/16" fillet weld for 3/4" diameter anchors, and 3/8" fillet weld for 1" diameter anchors, or alternately, use a Nelson stud welding unit.
- Provide shop drawings of all structural steel items to engineer for review prior to fabrication.

STRUCTURAL SPECIAL INSPECTIONS

The following special inspections are required and shall be performed by a qualified independent testing agency in compliance with the requirements of IBC Chapter 17. The testing agency shall provide copies of all test reports to the project engineer in a timely manner. Additional special inspections for non-structural elements not listed in this section are to be per the project specifications.

- Special inspection and testing of concrete is required during the taking of test specimens and placing of all reinforced concrete per the special inspection table except slabs on grade, isolated spread footings for buildings three stories or less, continuous footings supporting light framed walls three stories or less, or concrete footings with specified F_c less than or equal to 2500 psi.
- Special inspection is required for all structural welding and high strength bolting unless welding is performed in a shop approved by the building official. All field welding requires special inspection.
- Special inspection is required of all post-installed anchors in concrete or masonry and drilled anchor bolts in concrete. Inspection to be continuous during the anchor installation to insure installation meets all manufacturer's instructions and minimum embedment noted on drawings. See "POST INSTALLED ANCHORS" section of notes for more information.
- Periodic special inspection is required of all steel stud with wood panel shear walls, holdowns, sill plate anchorages at designated shear wall locations. Periodic special inspection is required of all collectors, collector strapping and/or attachment, blocking/rim joist attachments, and wall top plate splices in shear wall lines at all locations in the building.
- Periodic special inspection is required of the anchorage of emergency power systems and piping or mechanical equipment, or ductwork containing flammable or hazardous materials. The anchorage shall be in compliance with details provided by LVI or by approved details provided by the component manufacturer.
- Periodic special inspection is required of the anchorage of suspended ceilings, access floors, and steel storage racks 8 feet or taller. The anchorage shall be in compliance with details provided by LVI or by approved details provided by the component manufacturer.

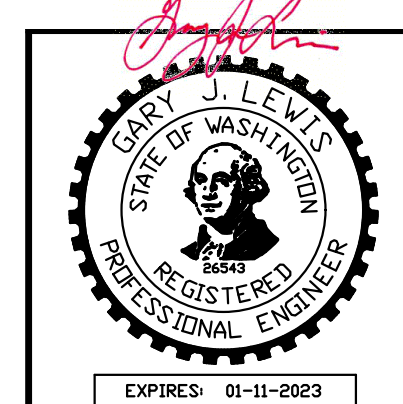
REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	VERIFY	REFERENCED STANDARD	IBC REFERENCE	
1. Material verification of high-strength bolts, nuts and washers:	a. Identification markings to conform to ASTM standards specified in the approved construction documents.	-	X	-	AISC 360, Section A3.3 and applicable ASTM material standards.	
	b. Manufacturer's certificate of compliance required	-	X	-	-	
2. Inspection of high-strength bolting:	a. Snug-tight joints	-	X	-	-	
	b. Pretensioned and slip-critical joints using turn-of-nut with matchmarking, twist-off bolt or direct tension indicator methods of installation	-	X	-	AISC 360, Section M2.5	
	c. Pretensioned and slip-critical joints using turn-of-nut without matchmarking or calibrated wrench methods of installation	X	-	-	-	
3. Material verification of structural steel:	a. For structural steel, identification markings to conform to AISC 360	-	X	-	AISC 360, Section M5.5	
	b. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents.	-	X	-	Applicable ASTM material standards	
	c. Manufacturer's certified test reports	-	X	-	-	
4. Material verification of cold-formed steel deck:	a. Manufacturer's certified test reports	-	X	-	-	
	c. Manufacturer's certified test reports	-	X	-	-	
5. Material verification of weld filler materials:	a. Identification markings to conform to AWS specification in the approved construction documents.	-	X	-	AISC 360, Section A3.5 and applicable AWS A5 documents.	
	b. Manufacturer's certificate of compliance required.	-	X	-	-	
6. Inspection of welding:	a. Structural steel and cold-formed steel deck: <ol style="list-style-type: none"> Complete and partial penetration groove welds. Multipass fillet welds. Single-pass fillet welds > 5/16" Plug and slot welds. Single-pass fillet welds ≤ 5/16" 	X	-	-	AWS D1.1	
	b. Floor and roof deck welds.	-	X	-	AWS D1.3	
	c. Reinforcing steel: <ol style="list-style-type: none"> Reinforcing steel and cold-formed steel deck. Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement. Shear reinforcement Other reinforcing steel 	X	-	X	AWS D1.4, ACI 318: Section 3.5.2	
	d. Details such as bracing and stiffening.	-	X	-	-	
	e. Member location.	-	X	-	-	
7. Inspection of steel frame joint details for compliance:	a. Details such as bracing and stiffening.	-	X	-	-	
	b. Member location.	-	X	-	-	
	c. Application of joint details at each connection.	-	X	-	-	

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1) Inspection of reinforcing steel and placement.	-	X	ACI 318: 3.5, 7.1-7.7	1910.4
2) Inspection of reinforcing steel welding in accordance with required verification and inspection of steel construction.	-	X	AWS D1.4 ACE 318: 3.5.2	
3) Inspect bolts to be installed in concrete prior to and during placement of concrete where noted on drawings.	-	X	ACI 318: 8.1.3, 21.1.8	1908.5, 1909.1
4) Inspection of anchors post-installed in hardened concrete members.	-	X	ACI 318: 8.1.3, 21.1.8	1908.5, 1909.1
5) Verifying use of required design mix.	-	X	ACI 318: Ch. 4, 5.2-5.4	1904.2, 1910.2, 1910.3
6) At the time fresh concrete is placed to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	-	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	1910.10
7) Inspection of concrete and shotcrete placement for proper application techniques.	X	-	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8
8) Inspection for maintenance of specified curing temperature and techniques.	-	X	ACI 318: 5.11-5.13	1910.9
9) Inspection of prestressed concrete:				
	a. Application of prestressing forces.	N/A	-	ACI 318: 18.20
b. Grouting of bonded prestressing tendons in the seismic force-resisting system.	N/A	-	ACI 318: 18.18.4	
10) Erection of precast concrete members.	-	N/A	ACI 318: Ch. 16	
11) Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	-	N/A	ACI 318: 6.2	
12) Inspect formwork for shape, locations, and dimensions of the concrete member being formed.	-	N/A	ACI 318: 6.1.1	1910.6, 1910.7, 1910.8

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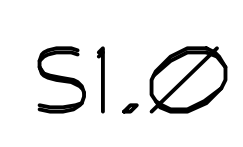


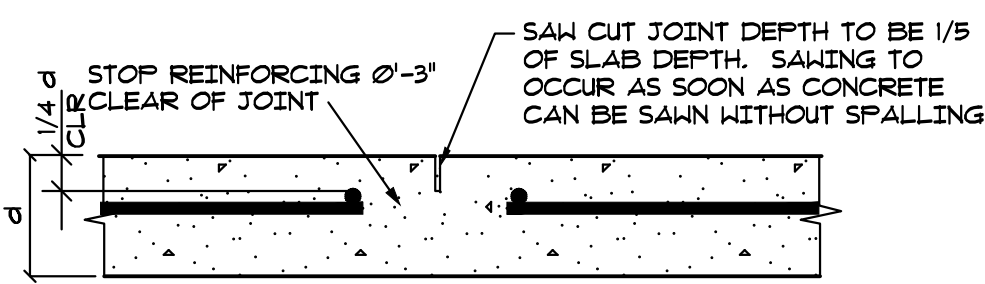
REVISIONS	DATE

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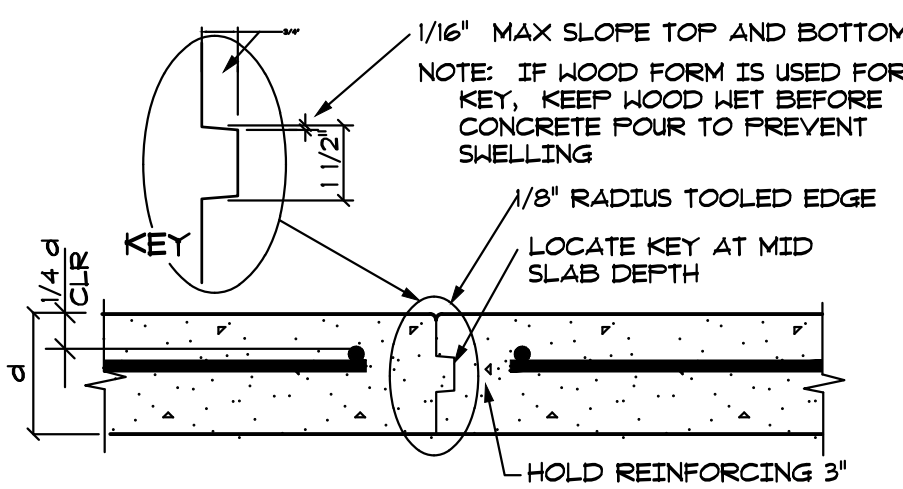
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1981 SCHURMAN WAY
HOODLAND, WA 98614
STRUCTURAL NOTES

DATE:	05.14.2021
PROJECT NO:	21060
SHEET NO	





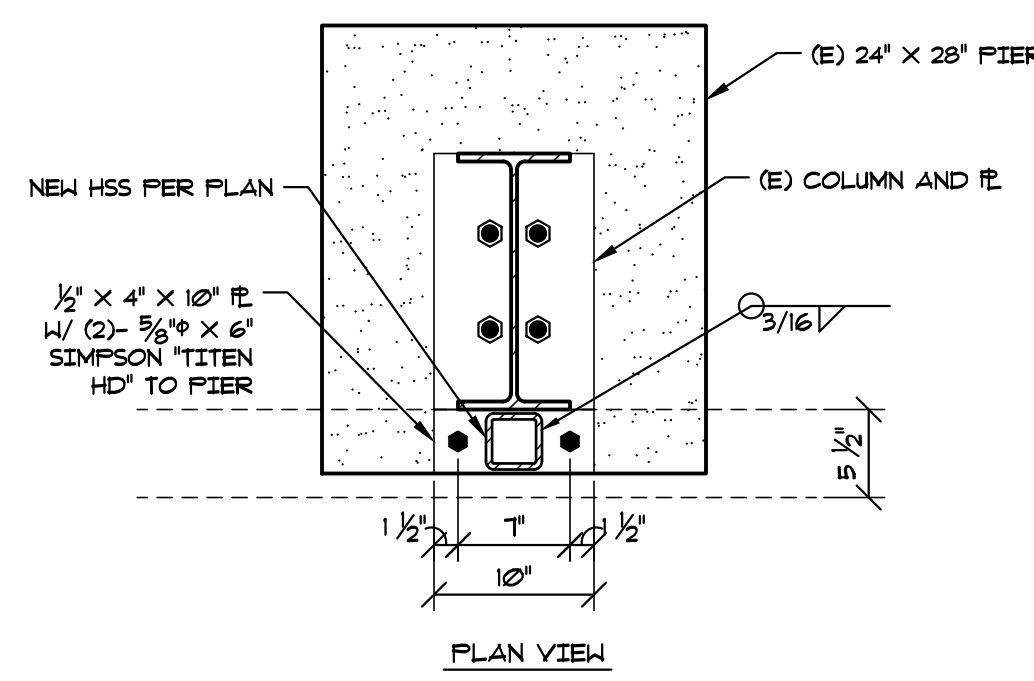
WET CONTROL JOINT (C.J.)



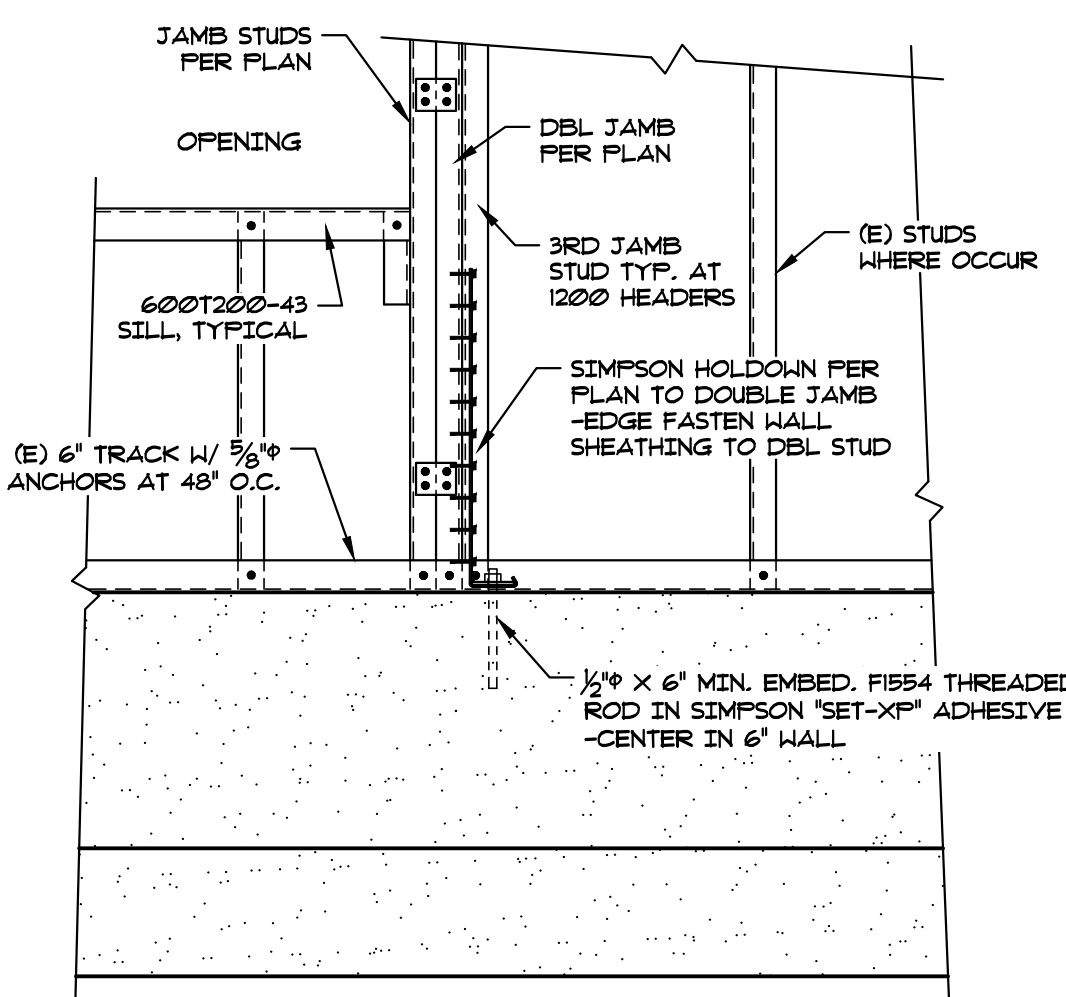
COLD KEYED CONTROL JOINT (C.J.)

NOTES: - ALL CONSTRUCTION (POUR) JOINTS TO BE COLD CONTROL JOINTS - SEE PLANS FOR LOCATIONS OF JOINTS
- CONTRACTOR POURING SCHEME WILL DETERMINE WHICH JOINTS ARE COLD C.J.'S AND WHICH ARE WET C.J.'S.

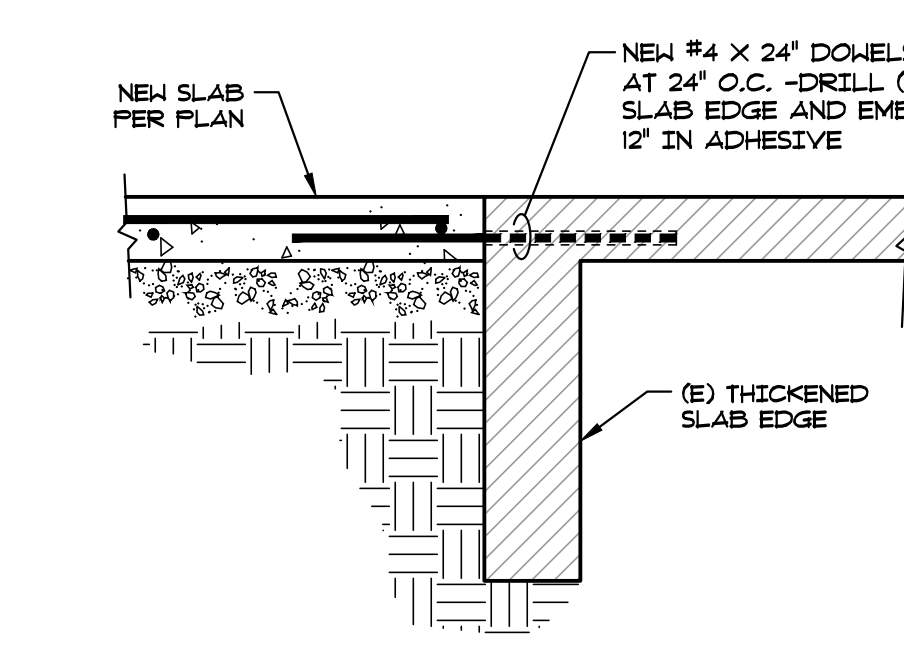
1 TYPICAL CONTROL JOINTS
SS12-1 1/2" = 1'-0"



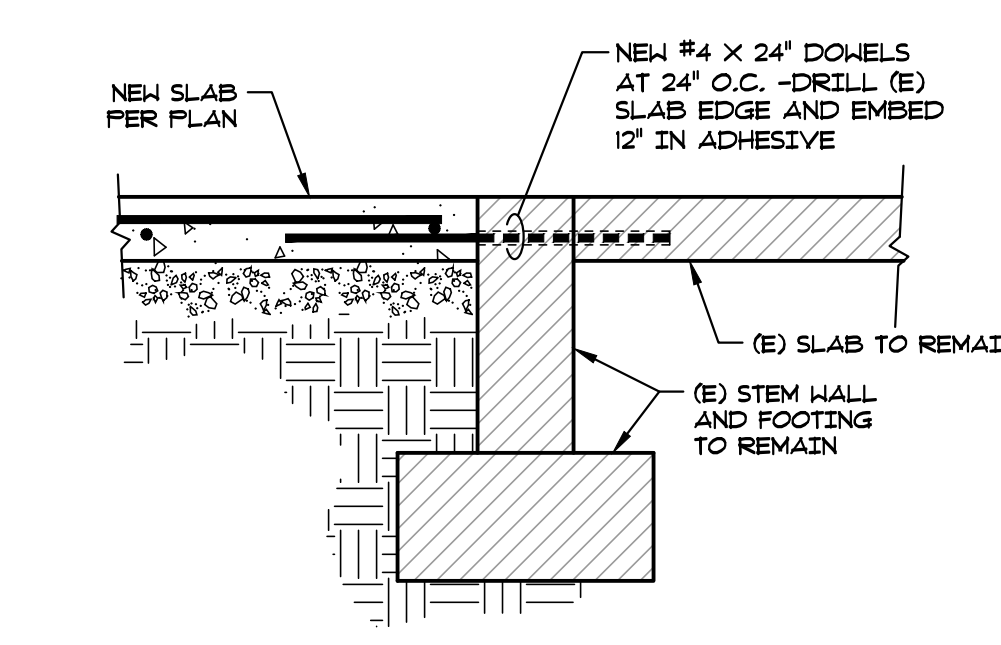
2 FOOTING DETAIL
SS12-1 1" = 1'-0"



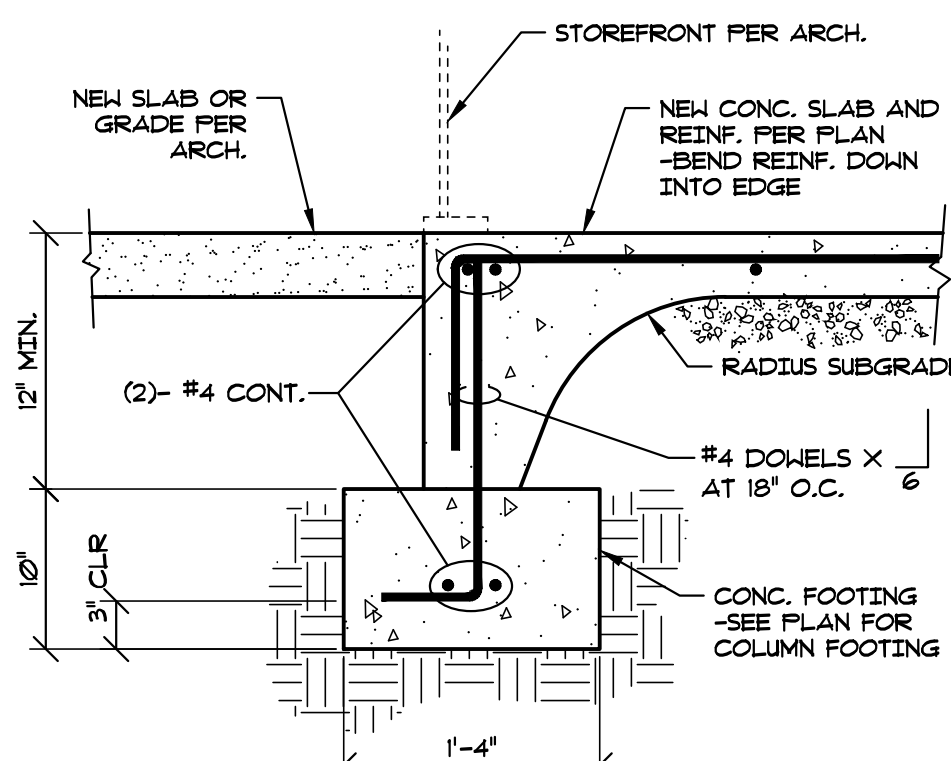
3 HOLD-DOWN DETAIL
SS12-1 1" = 1'-0"



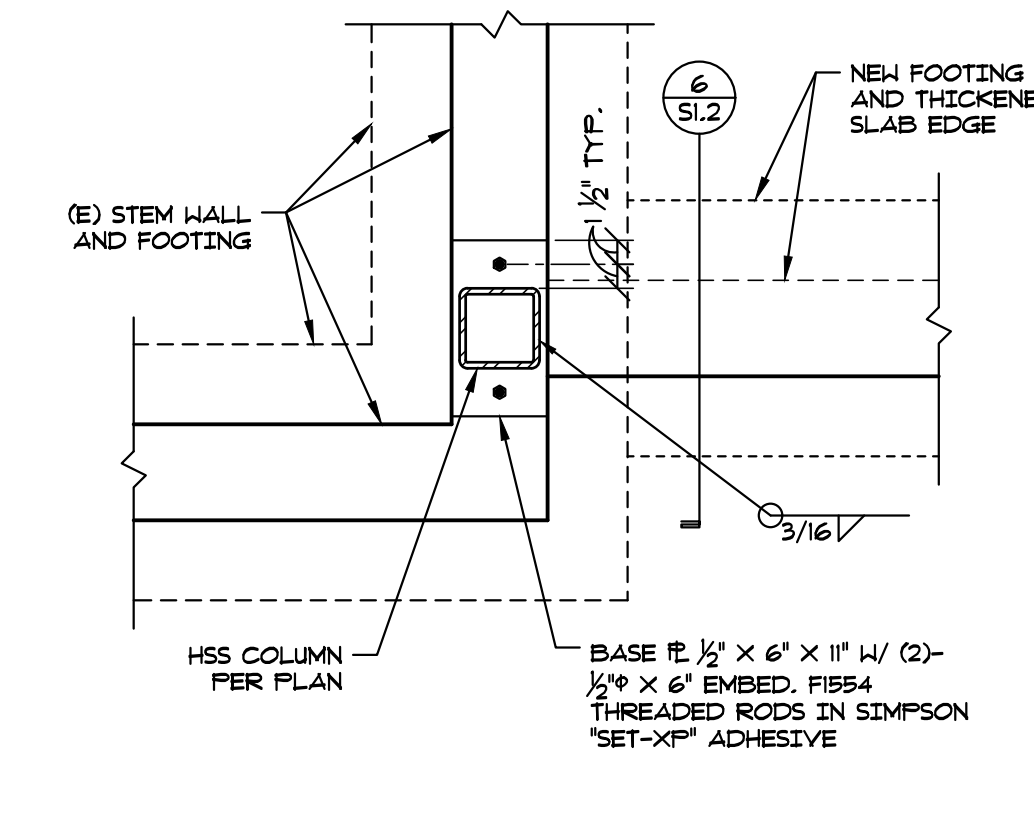
4 NEW SLAB AT EXIST
SS12-4 1" = 1'-0"



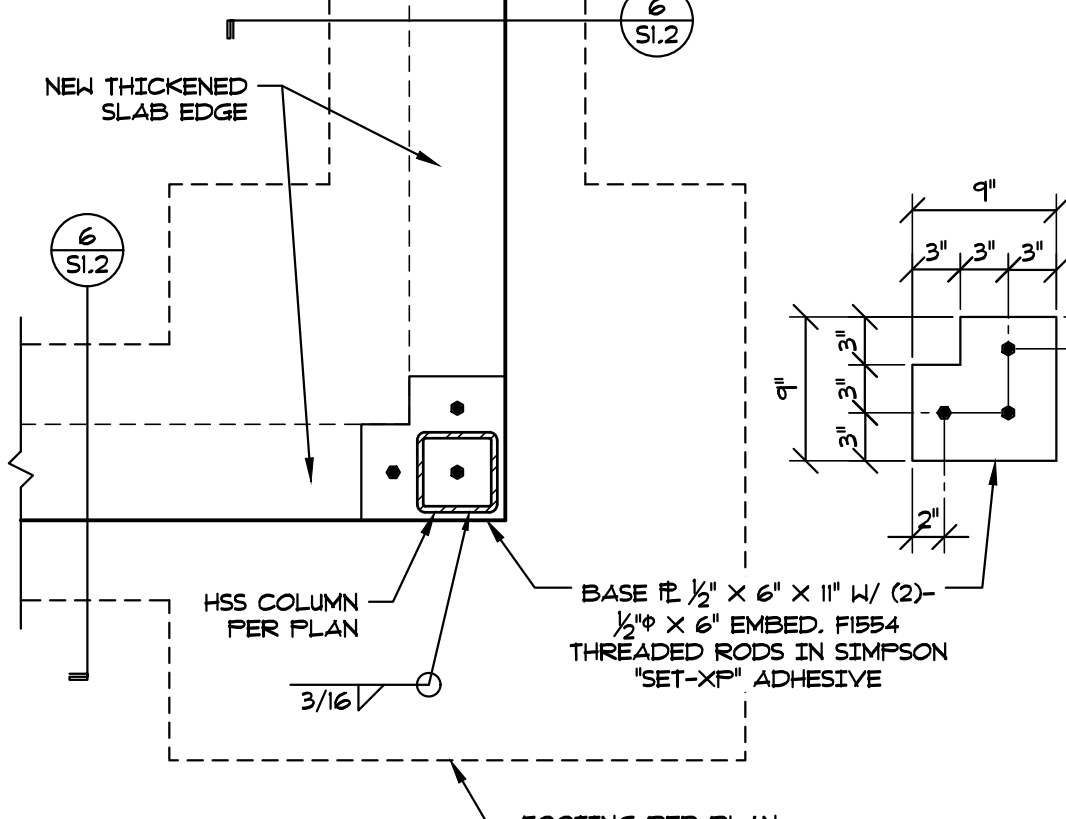
5 NEW SLAB AT EXISTING FTG
SS12-5 1" = 1'-0"



6 SLAB EDGE AT ENTRY
SS12-6 1" = 1'-0"



7 PLAN SECT. AT COL. & FTG.
SS12-1 1" = 1'-0"



8 PLAN SECT. AT COL. & FTG.
SS12-8 1" = 1'-0"



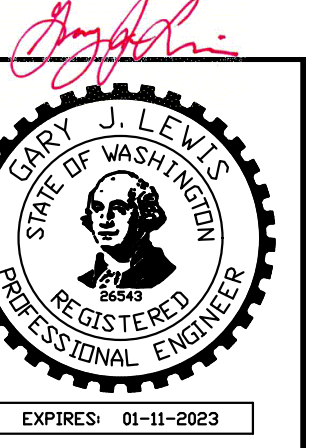
NO.	REVISIONS

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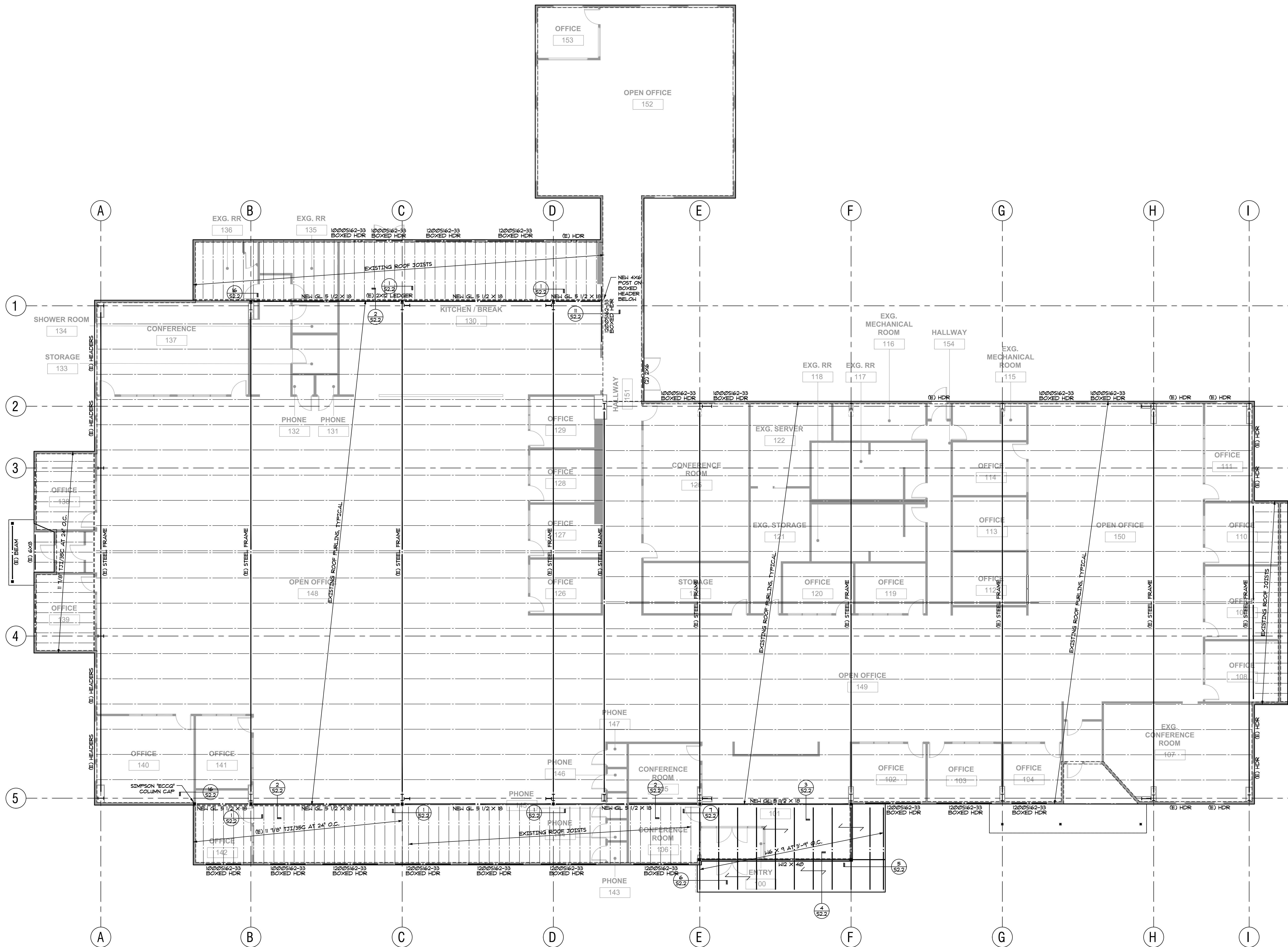
FOUNDATION DETAILS

DATE: 05.14.2021
PROJECT NO: 21060
SHEET NO: S1.2



REVISIONS

NO.	DESCRIPTION	DATE



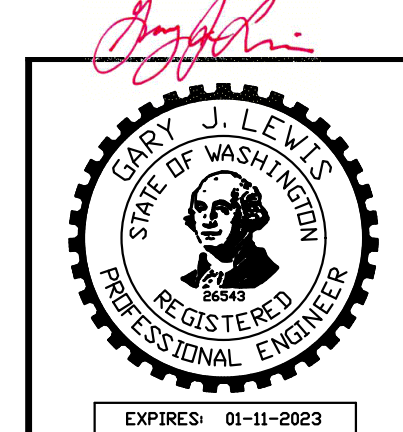
1
S2.1 ROOF FRAMING PLAN
1/8" = 1'-0"

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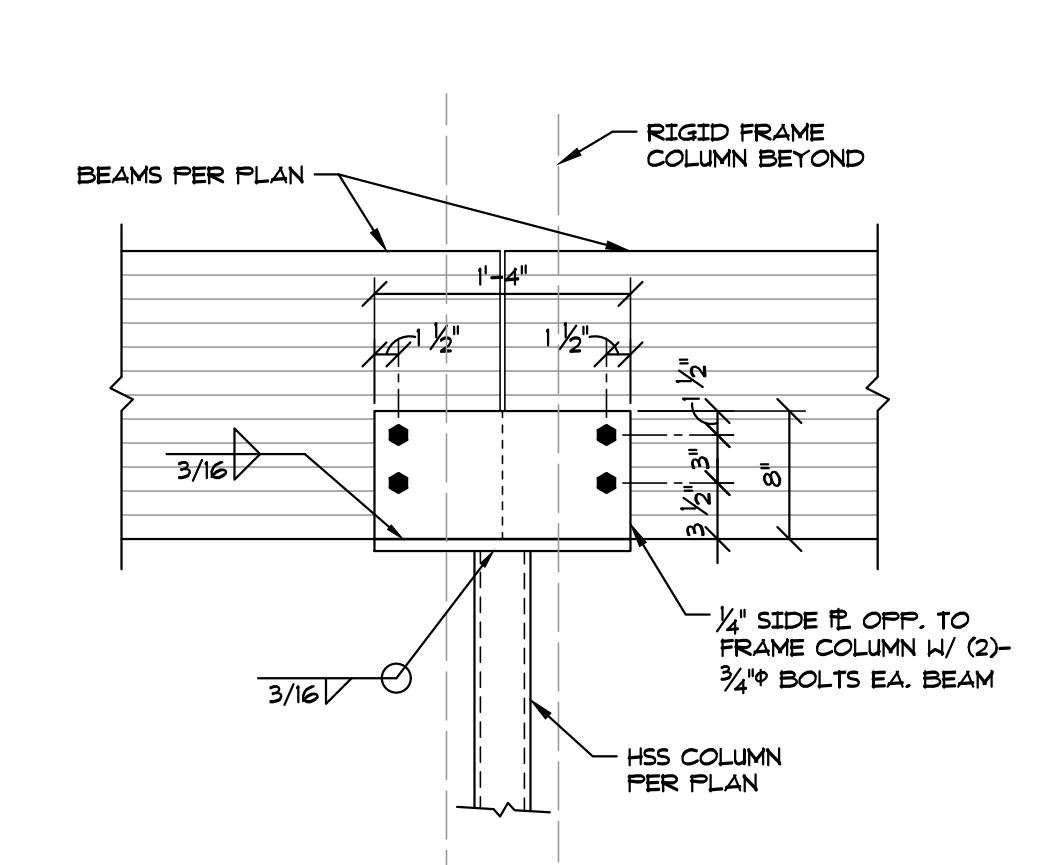
- NOTES:**
- 1) ROOF SHEATHING TO BE 19/32" APA RATED SHEATHING, MIN. PANEL INDEX 32/16. NAIL SHEATHING WITH 10d NAILS AT 6" O.C. ALL SUPPORTED PANEL EDGES AND 12d AT 12" O.C. FIELD.
 - 2) SEE DETAIL (B) FOR TYPICAL DOOR/HEADER CONNECTION, U.N.O.
 - 3) ALL NE4 1000S162-33 BOXED HEADERS TO BE SUPPORTED BY (2) 600T162-43 METAL STUD JAMBS. NE4 1200 S162-33 BOXED HEADERS TO BE SUPPORTED BY (3) 600T162-43 METAL STUD JAMBS.
 - 4) SILLS FOR WINDOWS 8'-0" OR LESS IN WIDTH SHALL BE SINGLE 600T162-43, AND SILLS FOR WINDOWS BETWEEN 8'-0" AND 12'-0" SHALL BE (3)- 600T150-43. SEE (1) FOR MORE DETAILS.
 - 5) 7 - INDICATES SPAN OF NE4 METAL ROOF DECKING, DECKING TO BE 22 GA. VERCO TYPE 48B-361 SIMPLE SPAN, WELD DECK W/ 1/2" DIA. RIBBLE WEBS (4) LOCATIONS EA. PIECE EA. SUPPORT AND AT 18" O.C. AT SUPPORTS PARALLEL TO DECK, BUTTON PUNCH SEAMS AT 24" O.C.

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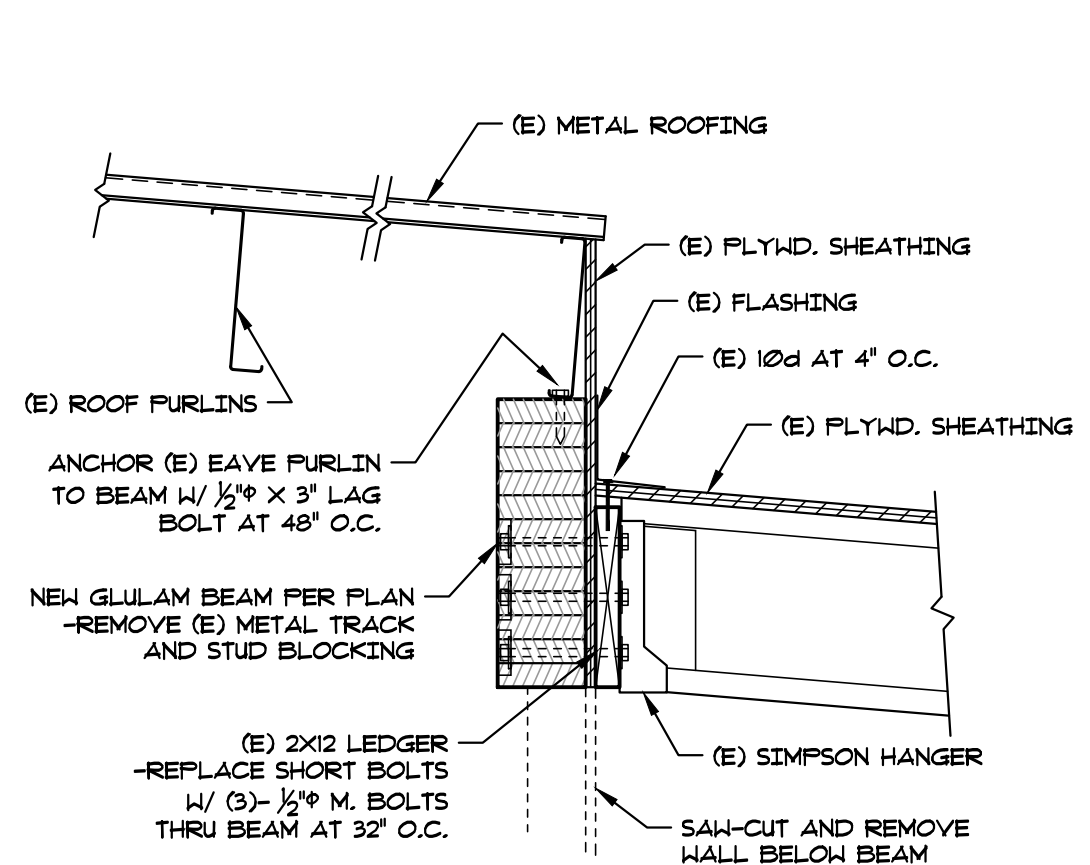
USNR REMODEL
1981 SCHURMAN WAY WOODLAND, WA 98674
ROOF FRAMING PLAN
DATE: 05.14.2021
PROJECT NO: 21060
SHEET NO:
S2.1



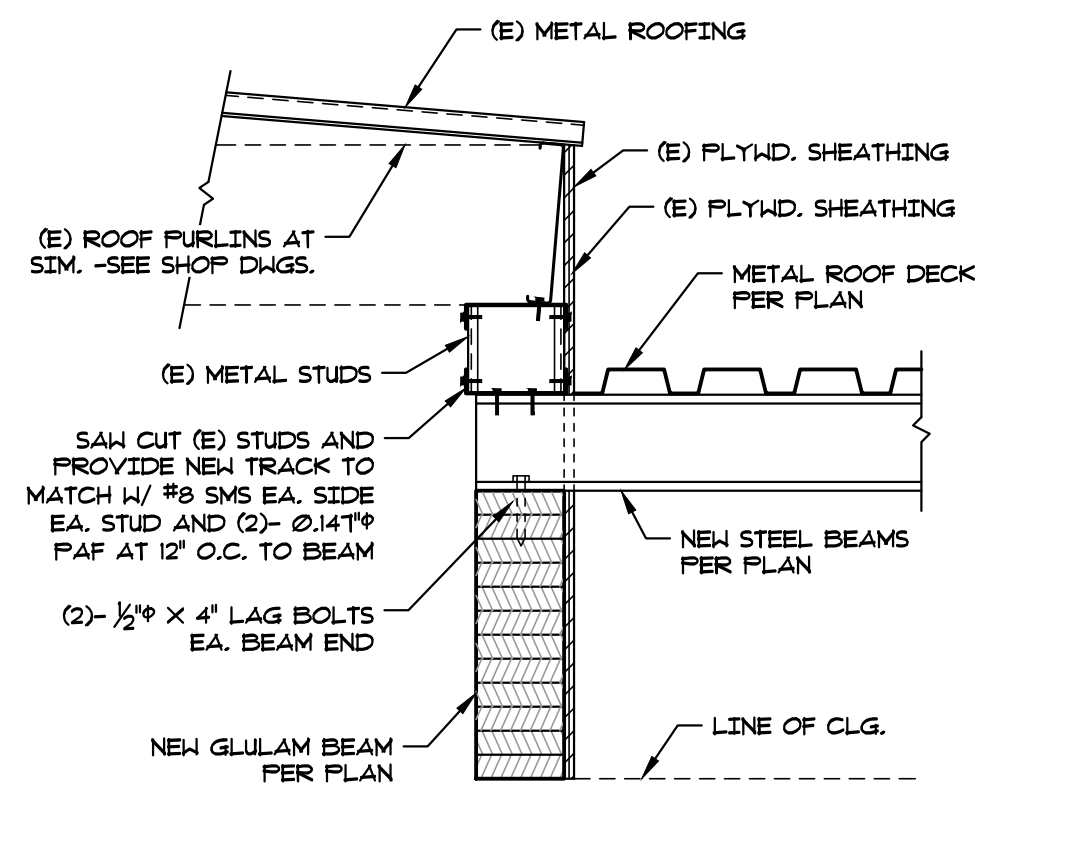
REVISIONS 5/20/2021



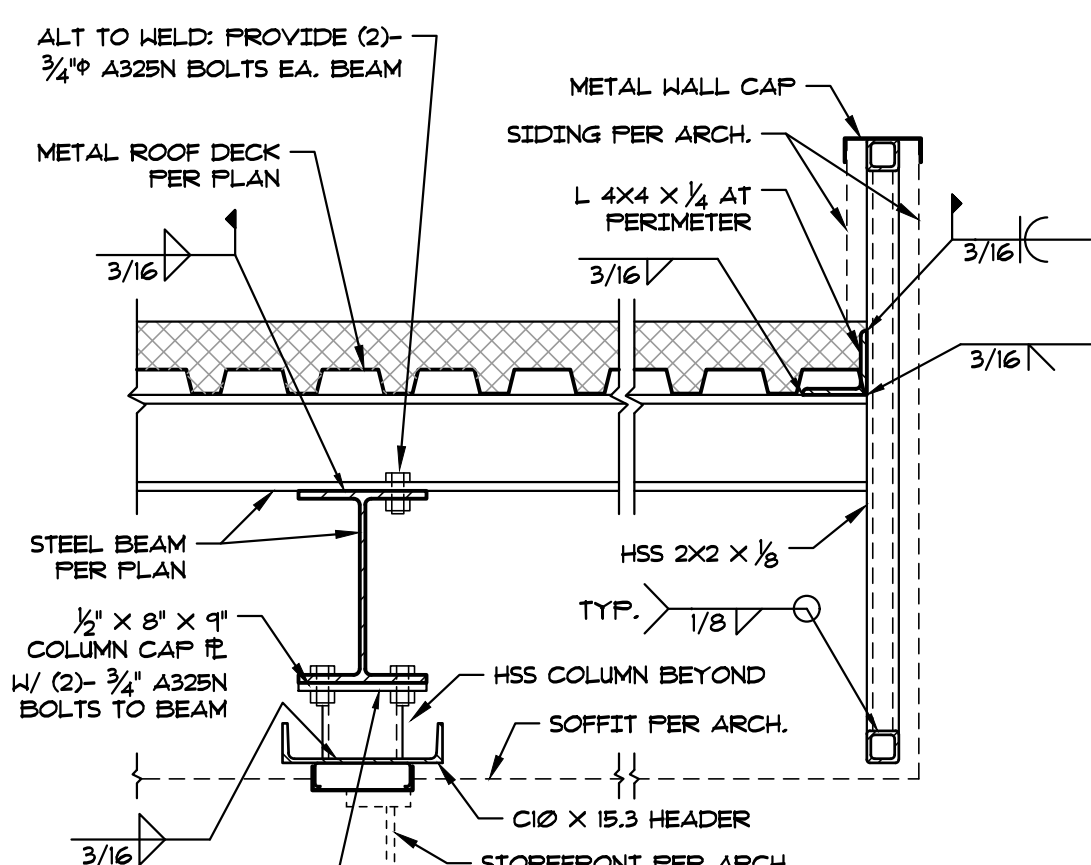
1 FRAMING DETAIL
5522-1 1" = 1'-0"



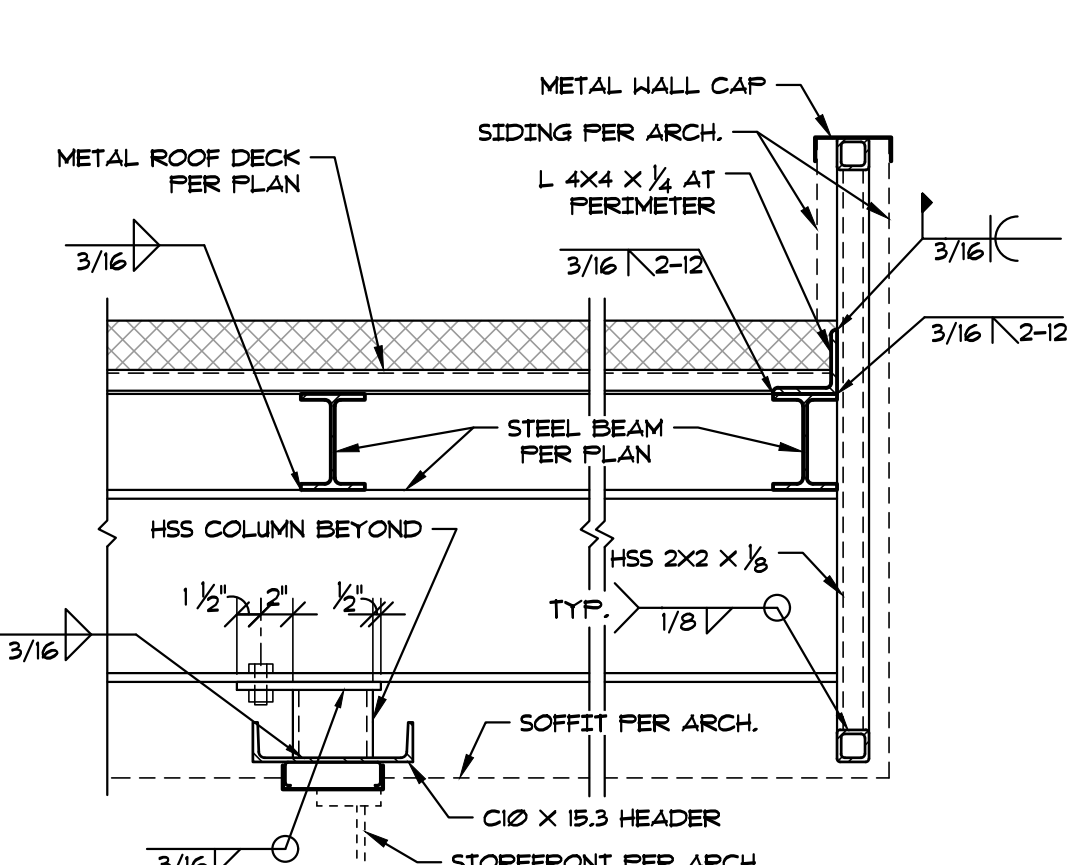
2 FRAMING DETAIL
5522-2 1" = 1'-0"



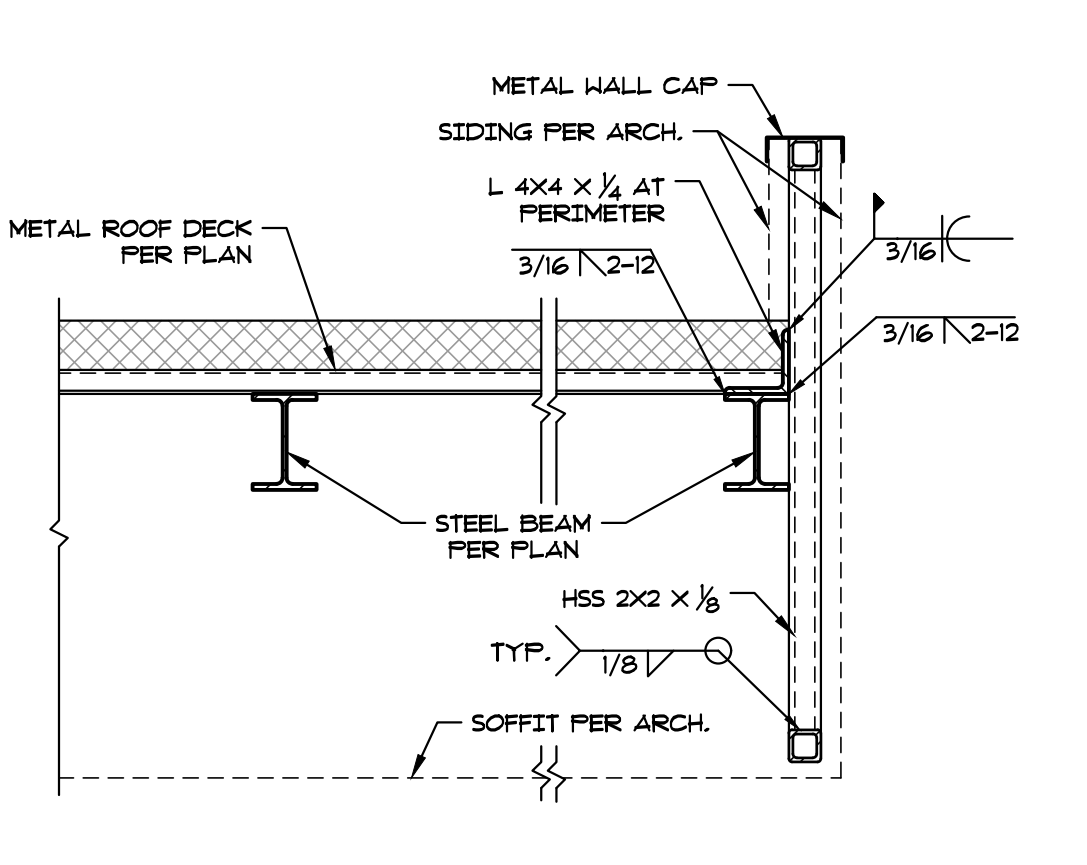
3 FRAMING DETAIL
5522-3 1" = 1'-0"



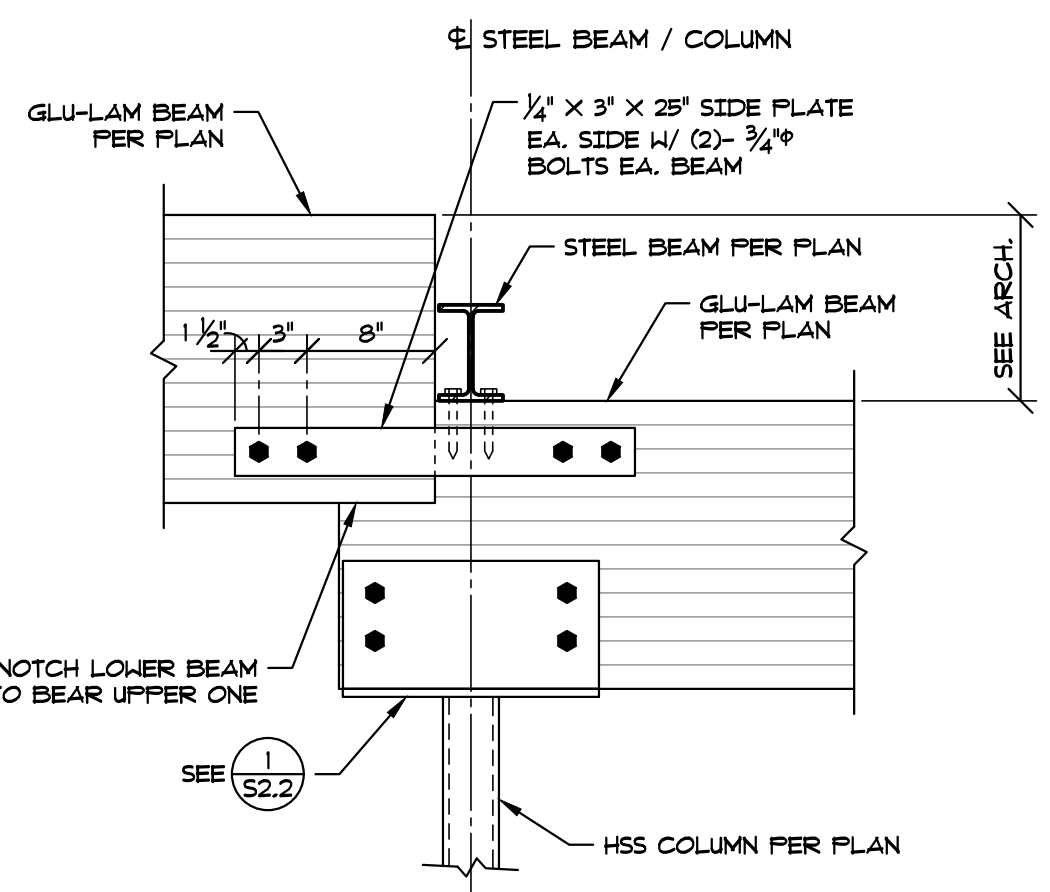
4 FRAMING DETAIL
5522-4 1" = 1'-0"



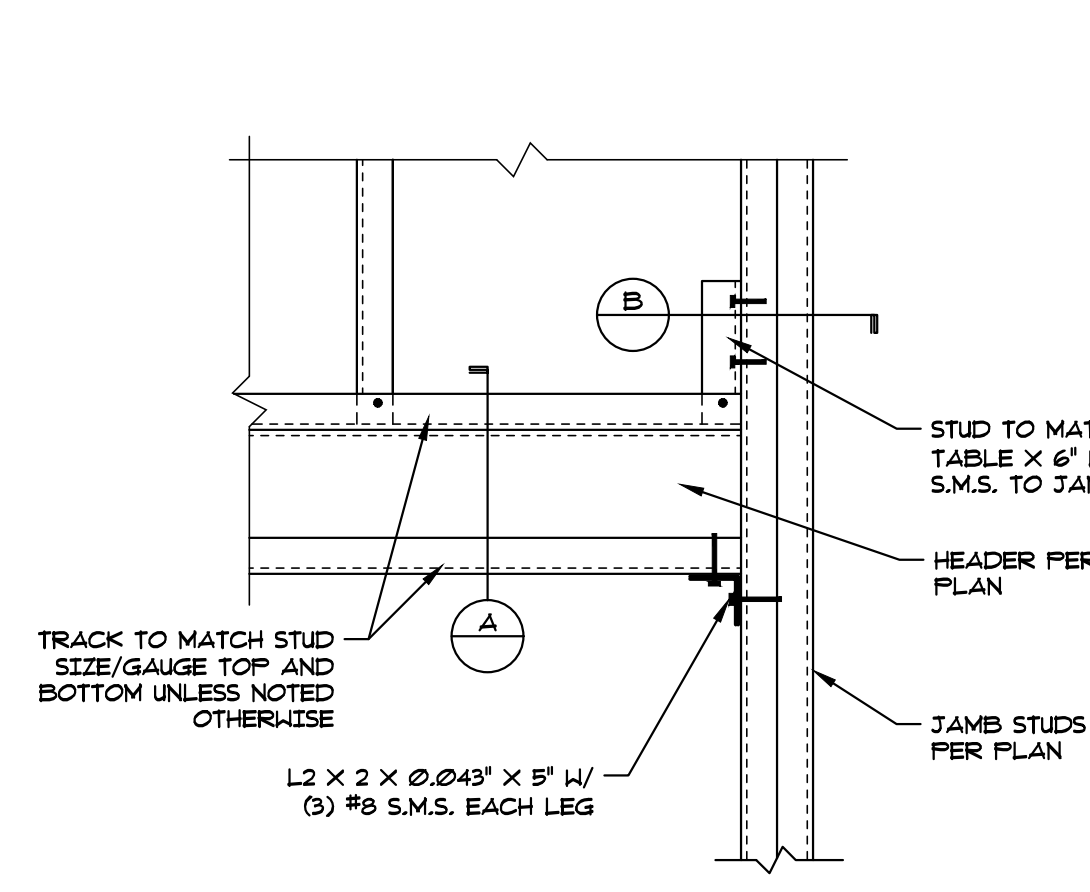
5 FRAMING DETAIL
5522-5 1" = 1'-0"



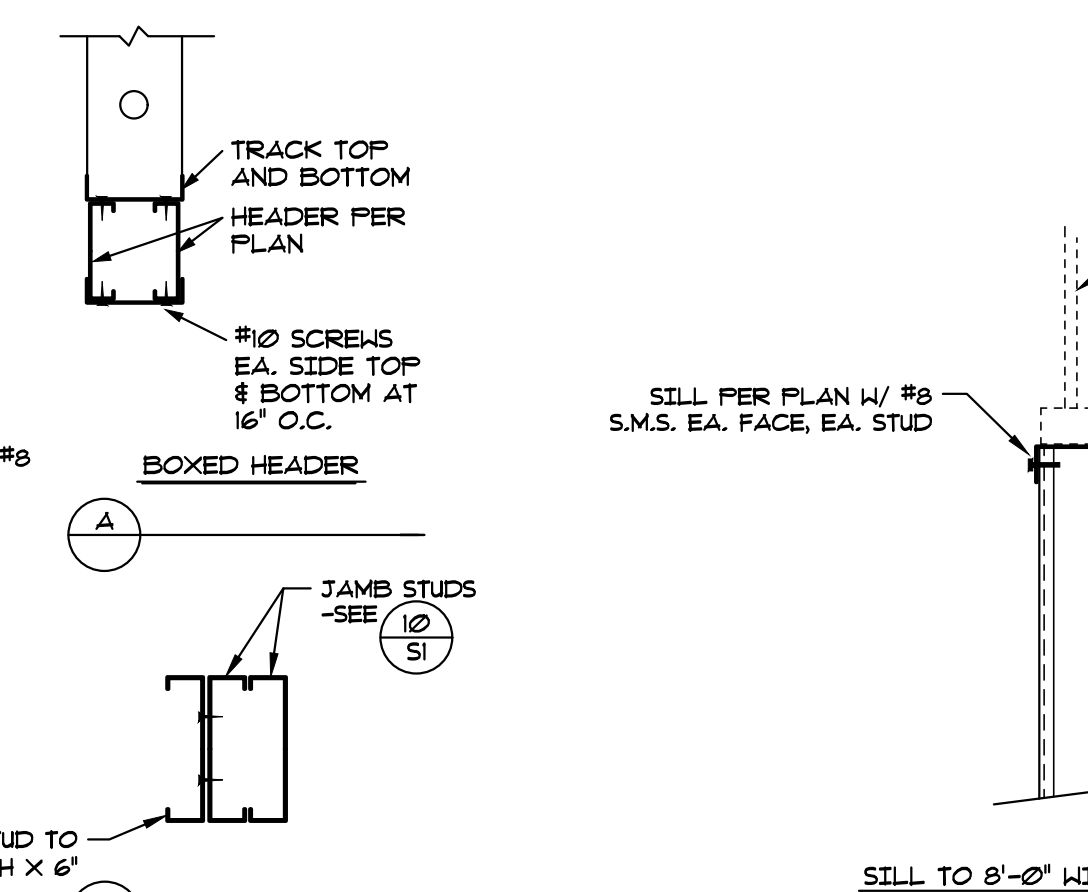
6 FRAMING DETAIL
5522-6 1" = 1'-0"



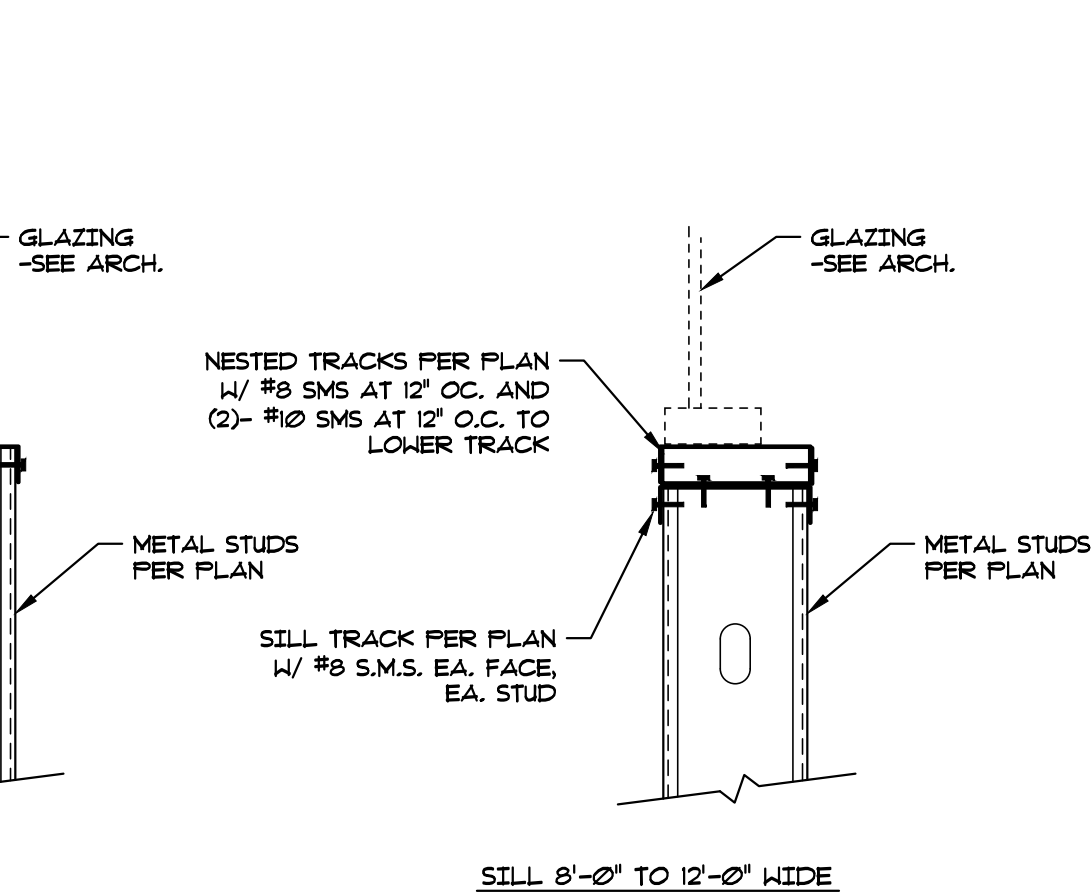
7 FRAMING DETAIL
5522-7 1" = 1'-0"



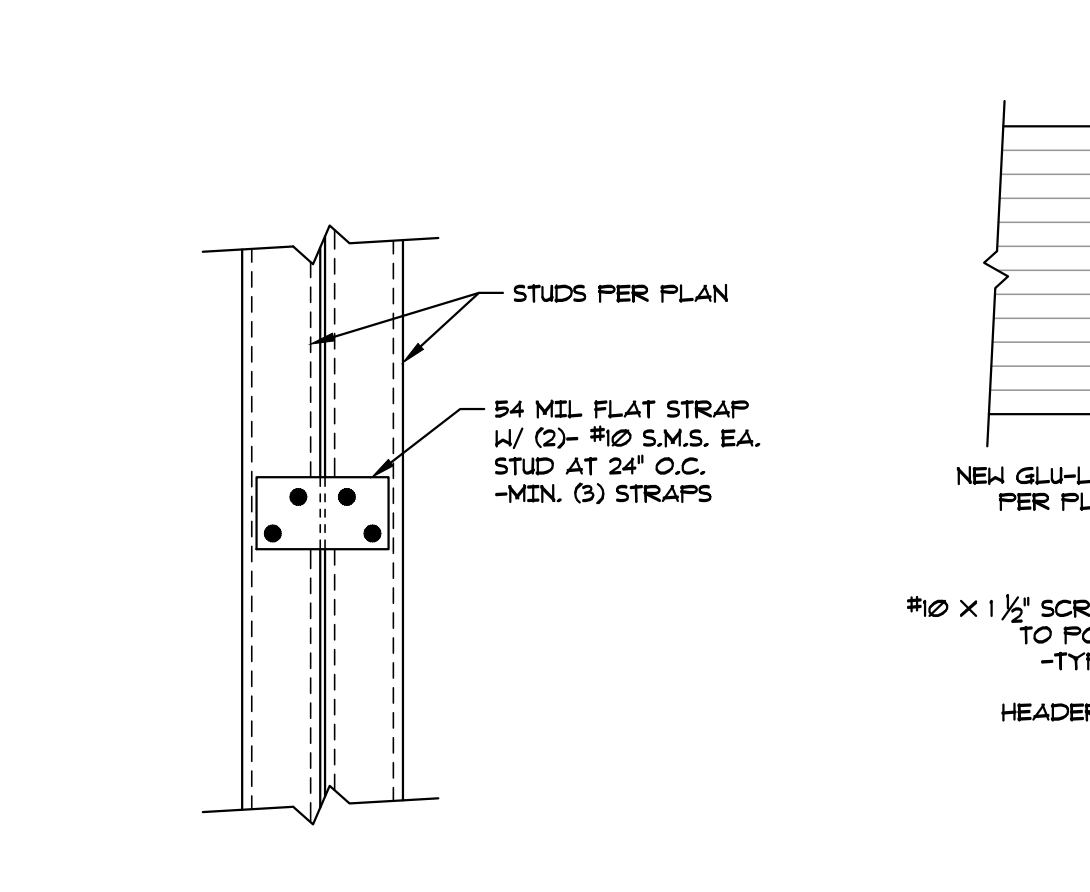
8 FRAMING DETAIL
1" = 1'-0"



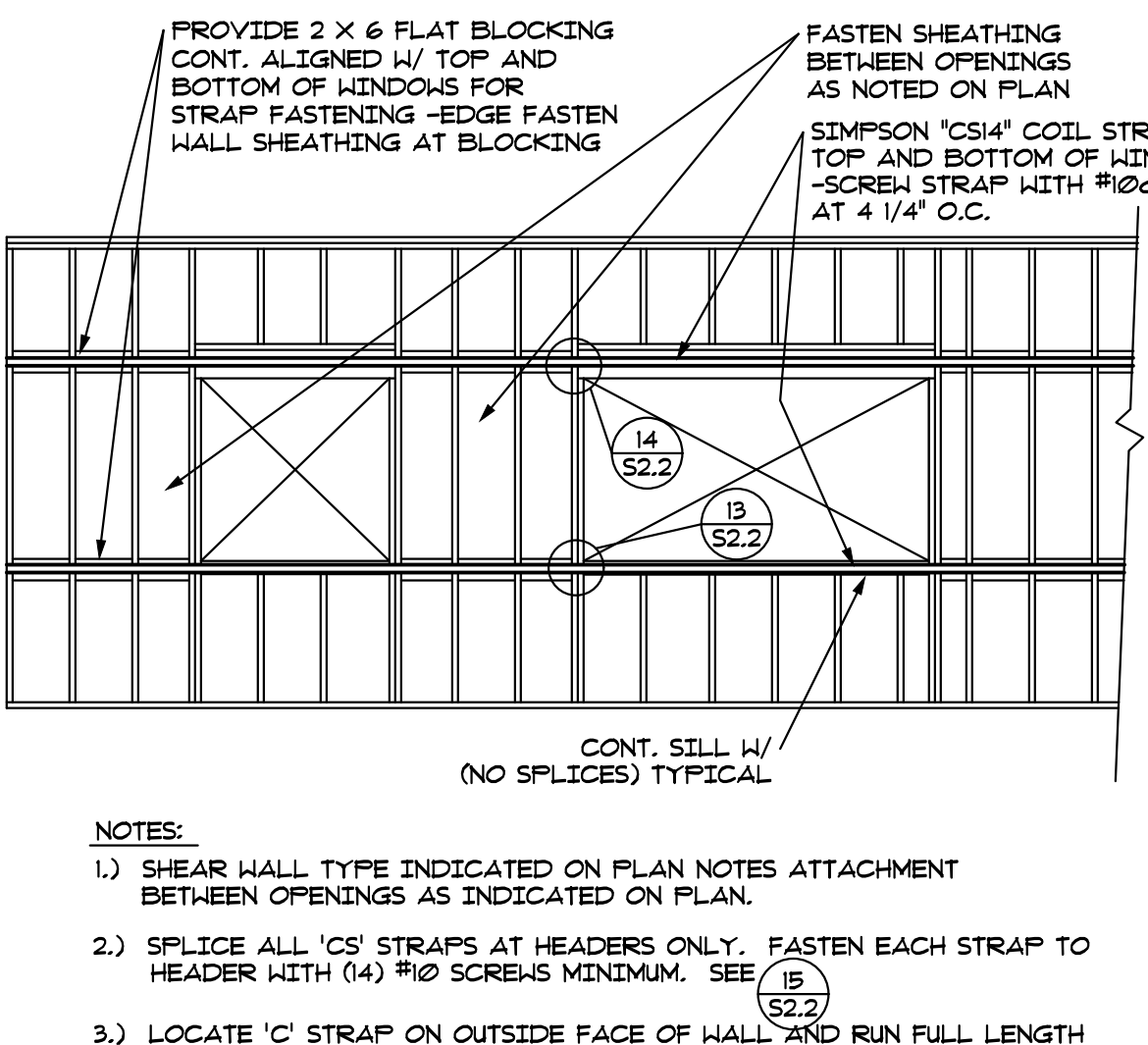
9 SILL FRAMING DETAIL
FD-15 1 1/2" = 1'-0"



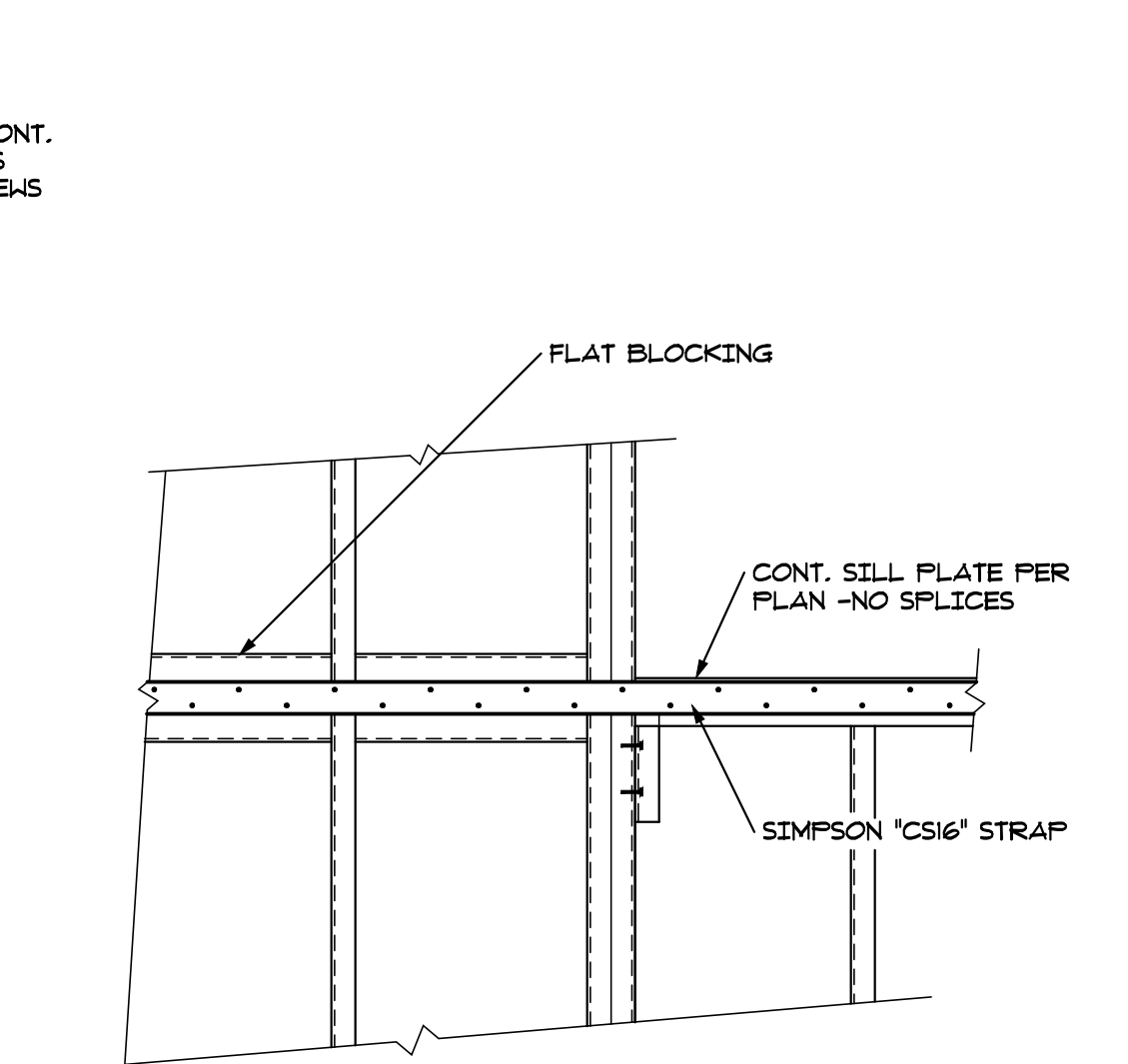
10 JAMB STUD CONN.
NS16-6 3" = 1'-0"



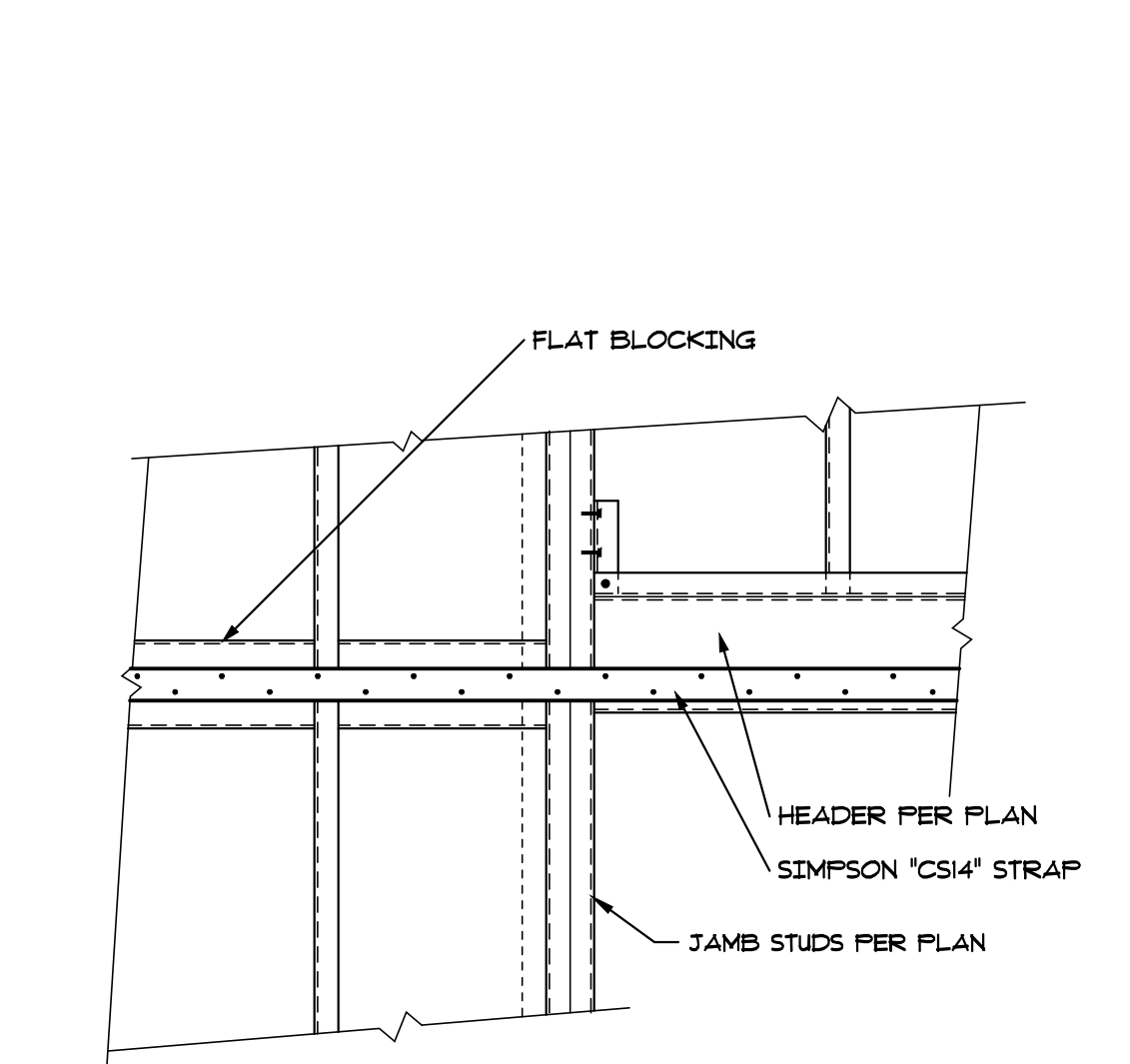
11 FRAMING DETAIL
5522-11 1" = 1'-0"



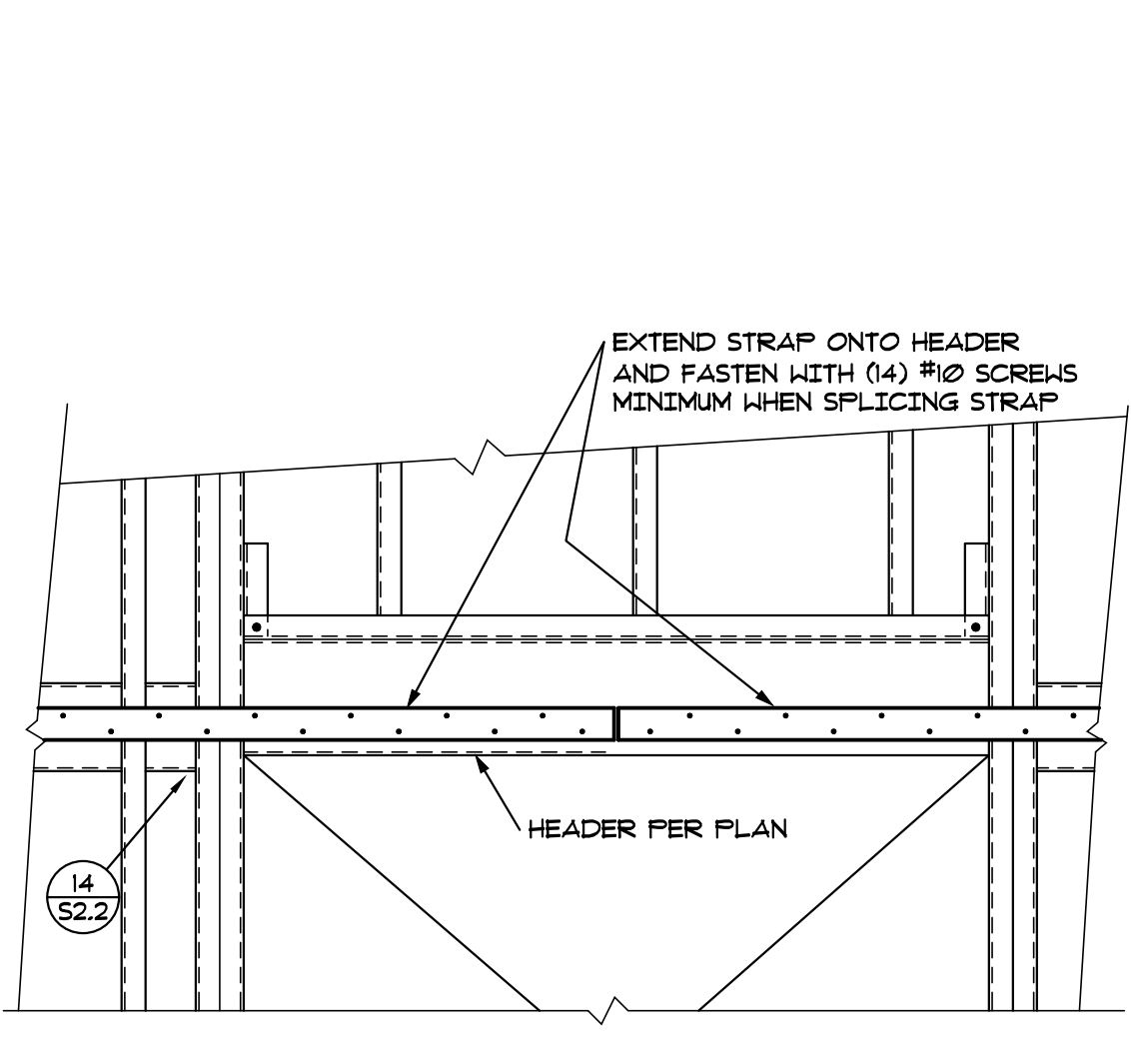
12 SHEAR WALL DETAIL
ELEVATION-MTL 1/4" = 1'-0"



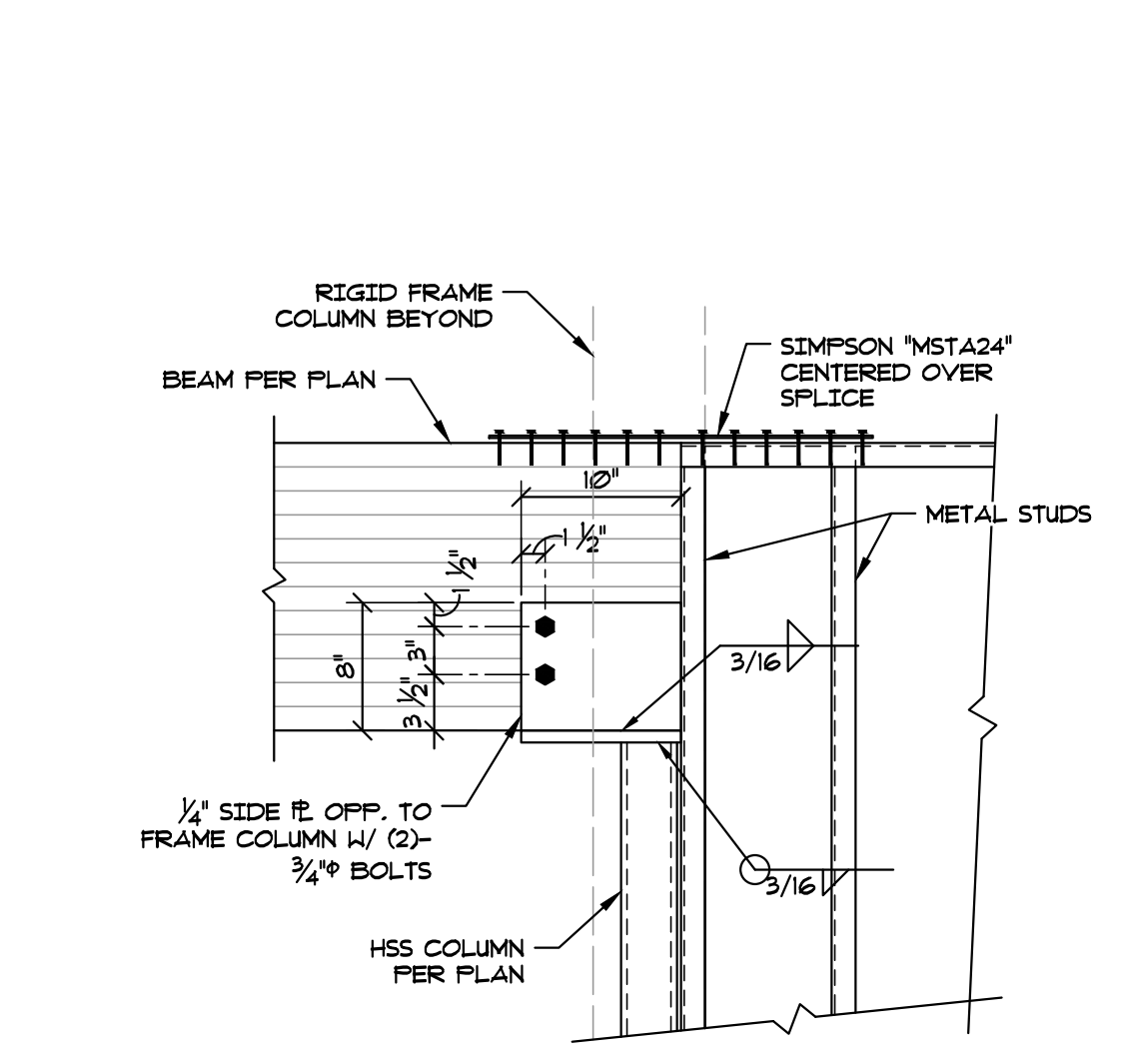
13 SHEAR WALL ELEVATION
SHEARSTRAP-MTL1 1" = 1'-0"



14 SHEAR WALL ELEVATION
SHEARSTRAP-MTL2 1" = 1'-0"



15 SHEAR WALL ELEVATION
SHEARSTRAP-MTL3 1" = 1'-0"



16 FRAMING DETAIL
5522-16 1" = 1'-0"

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USNR REMODEL
1981 SCHURMAN WAY HOODLAND, WA 98614
FRAMING DETAILS
DATE: 05.14.2021
PROJECT NO: 21060
SHEET NO: S2.2