



PERSPECTIVE 3D RENDERING



LOCATION PLAN

# KOL DARLING HOUSE

CONSTRUCTION DRAWINGS

PROJECT INFO:	ENERGY CODE NOTES:	GENERAL NOTES:	SHEET INDEX:																																																																																																																																													
<p><b>PROJECT DESCRIPTION:</b> NEW CONSTRUCTION, SINGLE-FAMILY RESIDENCE AND BARN</p> <p><b>PROJECT ADDRESS:</b> 7293 LINDA LANE, CLINTON, WA 98236</p> <p><b>LEGAL DESCRIPTION:</b> NW NE EX NLY 1044.68'</p> <p><b>ASSESSOR'S PARCEL NUMBER:</b> R32801-417-3250</p> <p><b>EASEMENTS:</b> No. 20020933, No. 4027023, No. 4028397, No. 4002044, No. 4053680, No. 4033943, No. 4004234, APW02-0318</p>	<p><b>2018 WASHINGTON STATE ENERGY CODE - RESIDENTIAL PRESCRIPTIVE ENERGY CODE COMPLIANCE</b></p> <p><b>WSEC TABLE R402.1</b> INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT FOR CLIMATE ZONE 5 AND MARINE 4:</p> <table border="1"> <thead> <tr> <th>COMPONENT</th> <th>REQ'D</th> <th>PROPOSED</th> </tr> </thead> <tbody> <tr> <td>FENESTRATION U:</td> <td>0.30</td> <td>0.21</td> </tr> <tr> <td>SKYLIGHT U:</td> <td>0.50</td> <td>0.42</td> </tr> <tr> <td>CEILING R:</td> <td>49/38</td> <td>40</td> </tr> <tr> <td>WD FRAME WALL R:</td> <td>21 INT</td> <td>23 INT + 8</td> </tr> <tr> <td>MASS WALL R:</td> <td>21/21</td> <td>N/A</td> </tr> <tr> <td>FLOOR R:</td> <td>30</td> <td>46</td> </tr> <tr> <td>BLW-GRADE WALL R:</td> <td>101/521 INT + TB</td> <td>N/A</td> </tr> <tr> <td>SLAB R &amp; DEPTH:</td> <td>10, 2 R</td> <td>10, ALL</td> </tr> </tbody> </table> <p>CONDITIONED FLOOR AREA: 3,358 SF FENESTRATION AREA: 1,012 SF</p> <p><b>WSEC TABLE R406.2 FUEL NORMALIZATION CREDITS OPTION 2 - HEAT PUMP</b> AIR-TO-WATER HEAT PUMP SERVING RADIANT IN FLOOR HEATING. FOR AN INITIAL HEATING SYSTEM USING A HEAT PUMP THAT MEETS FEDERAL STANDARDS FOR THE EQUIPMENT LISTED IN TABLE C403.3.2(1)(C) OR C403.3.2(2)(1.0 PT)</p> <p><b>WSEC TABLE R406.3 ENERGY CREDITS</b></p> <p><b>1.3 EFFICIENT BUILDING ENVELOPE</b> PRESCRIPTIVE COMPLIANCE IS BASED ON TABLE R402.1.1 WITH THE FOLLOWING MODIFICATIONS: VERTICAL FENESTRATION U = 0.28, FLOOR R-38, SLAB ON GRADE R-10 BELOW SLAB &amp; PERIMETER. (0.5 PT)</p> <p><b>2.2 AIR LEAKAGE CONTROL AND EFFICIENT VENTILATION</b> COMPLIANCE BASED ON SECTION R402.4.1.2. REDUCE THE TESTED AIR LEAKAGE TO 2.0 AIR CHANGES PER HOUR MAXIMUM AT 50 PASCALS. (1.0 PT)</p> <p><b>3.5 HIGH EFFICIENCY HVAC EQUIPMENT</b> AIR-SOURCE CENTRALLY DUCTED HEAT PUMP WITH MINIMUM HSPF OF 11. TO QUALIFY TO CLAIM THIS CREDIT, THE BUILDING PERMIT DRAWINGS SHALL SPECIFY THE OPTION BEING SELECTED AND SHALL SPECIFY THE HEATING EQUIPMENT TYPE AND THE MINIMUM EQUIPMENT EFFICIENCY. (1.5 PT)</p> <p><b>4.2 HIGH EFFICIENCY HVAC DISTRIBUTION SYSTEM</b> HVAC EQUIPMENT AND ASSOCIATED DUCT SYSTEM(S) INSTALLATION SHALL COMPLY WITH THE REQUIREMENTS OF SECTION R403.3.7. TO QUALIFY TO CLAIM THIS CREDIT, THE BUILDING PERMIT DRAWINGS SHALL SPECIFY THE HEATING EQUIPMENT TYPE AND SHALL SHOW THE LOCATION OF THE HEATING AND COOLING EQUIPMENT AND ALL DUCTWORK. (1.0 PT)</p> <p><b>5.5 EFFICIENT WATER HEATING</b> WATER HEATING SYSTEM SHALL INCLUDE ELECTRIC HEAT PUMP WATER HEATER MEETING THE STANDARDS FOR TIER III OF NEEA'S ADVANCED WATER HEATING SPECIFICATION. (2.0 PT)</p> <p>SUMMARY: REQ'D POINTS: 6 PROPOSED POINTS: 7.0</p> <p><b>AIR SEALING TESTING:</b> THE DWELLING UNIT SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING 2.0 AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED WITH A BLOWER DOOR PER IRC N1102.4.1.2 (R402.4.1.2)</p>	COMPONENT	REQ'D	PROPOSED	FENESTRATION U:	0.30	0.21	SKYLIGHT U:	0.50	0.42	CEILING R:	49/38	40	WD FRAME WALL R:	21 INT	23 INT + 8	MASS WALL R:	21/21	N/A	FLOOR R:	30	46	BLW-GRADE WALL R:	101/521 INT + TB	N/A	SLAB R & DEPTH:	10, 2 R	10, ALL	<p>1. THE DRAWINGS ARE INTENDED TO ONLY PARTIALLY DESCRIBE THE SCOPE OF WORK FOR THE PROJECT. ANY WORK NOT SHOWN HERE, BUT REQUIRED BY CODE, OR THE SPECIFICATIONS, OR TO MAKE THE WORK COMPLETE, SHALL BE PROVIDED AS PART OF THE WORK.</p> <p>2. COMMON ABBREVIATIONS ARE USED IN THE DRAWINGS. IF AN ABBREVIATION IS NOT UNDERSTOOD REFER TO THE ARCHITECT FOR CLARIFICATION.</p> <p>3. IT IS THE INTENT OF THE DOCUMENTS THAT ALL WORK COMPLIES WITH THE INTERNATIONAL RESIDENTIAL CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL ELECTRICAL CODE, WASHINGTON STATE ENERGY CODE, INTERNATIONAL FIRE CODE, ISLAND COUNTY LAND USE AND ZONING CODE, WASHINGTON STATE VENTILATION, AND ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES IN EFFECT AT THE DATE OF PERMIT SUBMITTAL. NOTHING IN THESE DRAWINGS SHALL BE CONSTRUED TO GRANT APPROVAL FOR ANY CODE VIOLATION. ANY ERRORS, INCONSISTENCIES OR OMISSIONS SHALL BE REPORTED PROMPTLY TO THE ARCHITECT.</p> <p>4. DO NOT SHALL THE DRAWINGS. THE CONTRACTOR SHALL USE DIMENSIONS SHOWN ON THE DRAWINGS AND ACTUAL FIELD MEASUREMENTS. IF DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED AT ONCE.</p> <p>5. CONTRACTOR SHALL VERIFY THE DIMENSIONS REQUIRED FOR ALL EQUIPMENT, APPLIANCES, FIXTURES, CABINETS, DUCTWORK, AND OPENINGS BEFORE FRAMING BEGINS. THE CONTRACTOR SHALL COORDINATE WITH THE SUBCONTRACTORS OF ALL TRADES TO VERIFY THE SIZES AND LOCATIONS OF OPENINGS THROUGH THE FLOORS, WALLS, CEILINGS, AND ROOFS FOR DUCTS, PIPES, CONDUITS, AND EQUIPMENT. THE CONTRACTOR SHALL COORDINATE THE LOCATION AND INSTALLATION OF WOOD BACKING, BLOCKING, FURRING, AND STRIPPING AS REQUIRED FOR THE INSTALLATION AND ATTACHMENT OF WORK OF ALL TRADES.</p> <p>6. PROVIDE FIRE RESISTANCE CLOSURE MEETING THE REQUIREMENTS OF THE GOVERNING FIRE AUTHORITIES AT ALL GAPS AROUND PENETRATING DUCTS, PIPES, CONDUITS, ETC., AT ALL FIRE RATED BUILDING WALLS, PARTITIONS, CEILINGS, FLOORS AND ROOFS.</p> <p>7. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR EXACT LOCATIONS, TYPES AND SIZES OF ACCESS DOORS REQUIRED BY THEIR WORK. PROVIDE ACCESS FOR ALL CONCEALED VALVES, DAMPER CONTROLS, FIRE DAMPER LINKAGE, ELECTRICAL JUNCTION BOXES, ETC. DRAWINGS MAY NOT SHOW ALL REQUIRED ACCESS PANELS. INDICATE REQUIRED ACCESS DOORS ON THE COORDINATION DRAWINGS. OBTAIN ARCHITECT'S APPROVAL FOR LOCATIONS OF ACCESS DOORS PRIOR TO INSTALLATION.</p> <p>8. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND GOVERNMENTAL FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, WITH THE EXCEPTION OF THE WATER USE PERMIT AND THE BUILDING PERMIT</p> <p>9. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR SITE DEVELOPMENT ACTIVITY, THE CONTRACTOR SHALL SCHEDULE PRE-CONSTRUCTION MEETINGS WITH THE APPROPRIATE REGULATORY ENTITIES</p> <p>10. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR SITE DEVELOPMENT ACTIVITY, THE CONTRACTOR AND/OR ARCHITECT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE PROJECT TEAM MEMBERS FOR THE PURPOSE OF ANSWERING INITIAL QUESTIONS, CLARIFYING AREAS OF CONCERN, AND FORMALIZING A CONSTRUCTION ADMINISTRATION PROCESS. THE MEETING SHALL INCLUDE THE ARCHITECT, GENERAL CONTRACTOR, OWNER, LANDSCAPE ARCHITECT, STRUCTURAL ENGINEER, CIVIL ENGINEER, GEOTECHNICAL ENGINEER, AND WATER INTRUSION CONSULTANT</p>	<table border="1"> <tbody> <tr><td>G-001</td><td>COVER SHEET</td></tr> <tr><td>G-002</td><td>ENERGY CODE ANALYSIS</td></tr> <tr><td>SV-1</td><td>SURVEY</td></tr> <tr><td>C1</td><td>TESS / DEMO / CSWPP</td></tr> <tr><td>C2</td><td>DRAINAGE SITE PLAN</td></tr> <tr><td>A-000</td><td>PLOT PLAN</td></tr> <tr><td>A-001</td><td>SITE PLAN &amp; DIAGRAMS</td></tr> <tr><td>A-121</td><td>OVERALL LEVEL 1 &amp; 2 KEY PLAN</td></tr> <tr><td>A-122</td><td>OVERALL ROOF PLAN</td></tr> <tr><td>A-123</td><td>HOUSE LEVEL 1 PLAN</td></tr> <tr><td>A-124</td><td>HOUSE LEVEL 1 PLAN</td></tr> <tr><td>A-125</td><td>HOUSE LEVEL 2 PLAN</td></tr> <tr><td>A-126</td><td>HOUSE LEVEL 2 PLAN</td></tr> <tr><td>A-141</td><td>LEVEL 1 REFLECTED CEILING PLAN, POWER &amp; LIGHTING</td></tr> <tr><td>A-142</td><td>LEVEL 1 REFLECTED CEILING PLAN, POWER &amp; 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<p><b>BUILDING NOTES:</b></p> <p><b>DWELLINGS:</b> 1 HOUSE (+ 1 BARN ACCESSORY STRUCTURE, UNDER SEPARATE PERMIT)</p> <p><b># BEDROOMS:</b> 4</p> <p><b># BATHROOMS:</b> 3</p>	<p><b>OWNER:</b> CHRIS DARLING &amp; AYLA KOL ayla.chris@hotmail.com</p> <p><b>ARCHITECT:</b> SHED ARCHITECTURE &amp; DESIGN CONTACT: KARA GREENEITZ kara@shedbuilt.com 360.790.0203 1401 S JACKSON SEATTLE WA 98144</p> <p><b>STRUCTURAL ENGINEER:</b> HARRIOTT VALENTINE ENGINEERS INC. CONTACT: JACOB WACHTENDONK jwachtdonk@harrriottvalentine.com 206.624.4760</p> <p><b>CONTRACTOR:</b> SPECTRUM CONSTRUCTION INC. CONTACT: TIM DALE &amp; AMY RAYMOND spectrum@whidbey.com 360-321-4760</p>	<p><b>LAND USE NOTES:</b></p> <p><b>ZONING:</b> RURAL FOREST (RF)</p> <p><b>LOT AREA:</b> Legal Acreage: 8 Acres / GIS Acreage: 7.91581452</p> <p><b>LOT COVERAGE: ICMC 17.03.180.S</b> ALLOWABLE: 10% MAX BUILDING COVERAGE OF GROSS SITE AREA &amp; IMPERVIOUS SURFACE RATIO SITE AREA: 348,480 SQ. FT. PROPOSED TOTAL: 12,468 SQ. FT. RATIO: 3.6%</p> <p><b>SETBACKS: ICMC 17.03.180.S</b> FRONT: 20' SIDES: 5' (20' CCR - Article III, 3.3) REAR: 20' (50' CCR - Article III, 3.3)</p> <p><b>HEIGHT: ICMC 17.03.110.D</b> MAX ALLOWABLE HEIGHT: 35' PROPOSED HEIGHT: 23'-3"</p>	<p><b>MECH. &amp; ELEC. NOTES:</b></p> <p><b>HEATING SYSTEM:</b> 2-PIPE AIR-TO-WATER HEAT PUMP (A/WHP) SERVING HYDRONIC IN-FLOOR RADIANT HEATING SYSTEM</p> <p><b>MECHANICAL VENTILATION:</b> PER IRC R303.4 WHOLE HOUSE MECHANICAL REQUIRED (AIR INFILTRATION LESS THAN 5 AIR CHANGES PER HOUR), PROVIDE INTERMITTENT WHOLE-HOUSE VENTILATION PER M1505.4</p> <p>PER M1505.4.3(1) MECH VENTILATION AIR FLOW REQUIREMENT FOR 3,001-4,500 SQ FT DWELLING UNIT 90CFM. FOR INTERMITTENT VENTILATION REFER TO M1505.4.3(2) EX. 33% RUN TIME/4 HR = 3X90CFM = 270 CFM</p> <p>PER M1504.4 MINIMUM LOCAL MECH EXHAUST RATES AT KITCHEN = 100 CFM INTERMITTENT AND BATHROOM/TOILET ROOMS = 50 CFM INTERMITTENT</p> <p>PROPOSED WHOLE-HOUSE VENTILATION WITH ENERGY RECOVERY VENTILATOR (ERV), FRESH AIR AND COOLING (DUCTED, FORCED AIR) VIA AIR HANDLING UNIT (AHU) SERVED BY AWHP. ALL EQUIPMENT AND ASSOCIATED DUCTWORK TO BE LOCATED IN CONDITIONED VOLUME PER WSEC R403.3.7.</p> <p><b>WATER HEATER:</b> NIA TIER III DOMESTIC HOT WATER TANK SERVED BY AWHP</p> <p><b>ELECTRICAL:</b> 200 AMP SERVICE</p> <p>ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL PERMITTING</p> <p><b>LIGHTING EQUIPMENT:</b> NOT LESS THAN 90 PERCENT OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICIENCY LAMPS PER IRC N1104.1 (R404.1)</p> <p><b>PROGRAMMABLE THERMOSTAT:</b> THE THERMOSTAT CONTROLLING THE PRIMARY HEATING OR COOLING SYSTEM OF THE DWELLING UNIT SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMPERATURE SET POINTS AT DIFFERENT TIMES OF DAY. THIS THERMOSTAT SHALL INCLUDE CAPABILITY TO OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPERATURES OF NOT LESS THAN 55°F TO NOT GREATER THAN 85°F PER IRC N1103.1.1 (R403.1.1).</p> <p><b>SMOKE AND CARBON MONOXIDE ALARMS:</b> SMOKE AND CARBON MONOXIDE ALARMS SHALL BE HARDWIRED AND INTERCONNECTED. IRC R314.3, R314.4</p>																																																																																																																																													
<p><b>PROJECT CONTACTS:</b></p>	<p><b>VENTILATION NOTES:</b></p> <p><b>ROOF VENTILATION:</b> UNVENTED ROOF ASSEMBLY (SIP) PER R806.5</p>	<p><b>TREE NOTES:</b></p> <p>2 EXISTING TREES TO BE REMOVED</p> <p>PER ICMC 11.02.080 - NO MORE THAN 5,000 BOARD FEET OF TIMBER TO BE HARVESTED FROM PROPERTY ANNUALLY (THIS IS EQUIVALENT OF APPROXIMATELY ONE STANDARD LOG TRUCK LOAD OF LOGS).</p>																																																																																																																																														

CONTACT

SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

PROJECT

**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE

ISSUE	DATE
PERMIT SET	12/22/2021
CONSTRUCTION DOCUMENTS	4/8/2022

DRAWING TITLE

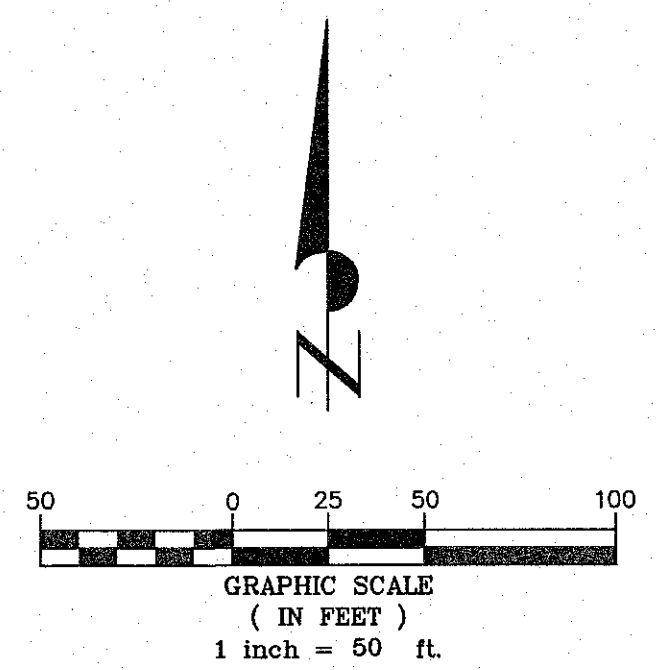
COVER SHEET

SHEET NO.

G-001



# LIDAR TOPOGRAPHIC SURVEY FOR CHRISTOPHER DARLING & AYL KOL



### LEGAL DESCRIPTION

PER STATUTORY WARRANTY DEED AFN 4469765

### PARCEL E:

THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 28 NORTH, RANGE 3 EAST OF THE WILLAMETTE MERIDIAN,

EXCEPT THE NORTHERLY 1,044.68 FEET THEREOF, AS MEASURED ALONG THE WESTERLY LINE THEREOF.

(ALSO KNOWN AS TRACT E OF BOUNDARY LINE ADJUSTMENT NO. 377/01, APPROVED NOVEMBER 29, 2001 AND RECORDED NOVEMBER 30, 2001 UNDER AUDITOR'S FILE NO. 4004234, RECORDS OF ISLAND COUNTY, WASHINGTON.)

SITUATE IN ISLAND COUNTY, WASHINGTON.

### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE BEARING SYSTEM AS USED ON THAT SURVEY MAP RECORDED IN VOLUME 4 OF SURVEYS, PAGE 130 PER SR 1.

### SURVEY REFERENCES

SR 1. SURVEY RECORDED APRIL 3, 2003 IN BOOK 12 OF SURVEYS, PAGES 191 & 192 UNDER AUDITOR'S FILE NO. 4053680, RECORDS OF ISLAND COUNTY, WASHINGTON.

SR 2. SURVEY RECORDED MAY 9, 1977 IN BOOK 4 OF SURVEYS, PAGE 130 UNDER AUDITOR'S FILE NO. 313349, RECORDS OF ISLAND COUNTY, WASHINGTON.

SR 3. BOUNDARY LINE ADJUSTMENT NO. 377/01 RECORDED NOVEMBER 30, 2001 UNDER AUDITOR'S FILE NO. 4004234, RECORDS OF ISLAND COUNTY, WASHINGTON.

### NOTES

EQUIPMENT USED: ELECTRONIC TOTAL STATION: LEICA TS-06 PLUS AND LEICA GNSS GS14 GPS

METHOD OF SURVEY: FIELD TRAVERSE AND GNSS.

PRECISION OF CONTROL TRAVERSE MEETS OR EXCEEDS MINIMUM STANDARDS REQUIRED BY WAC 332-130-090.

THIS BOUNDARY SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND THEREFORE DOES NOT AFFIRM TO SHOW ALL EASEMENTS AND/OR RESTRICTIONS OF RECORD, IF ANY.

THIS SURVEY WAS CONDUCTED ON THE GROUND ON APRIL 1, 5, 6, & 7, 2021.

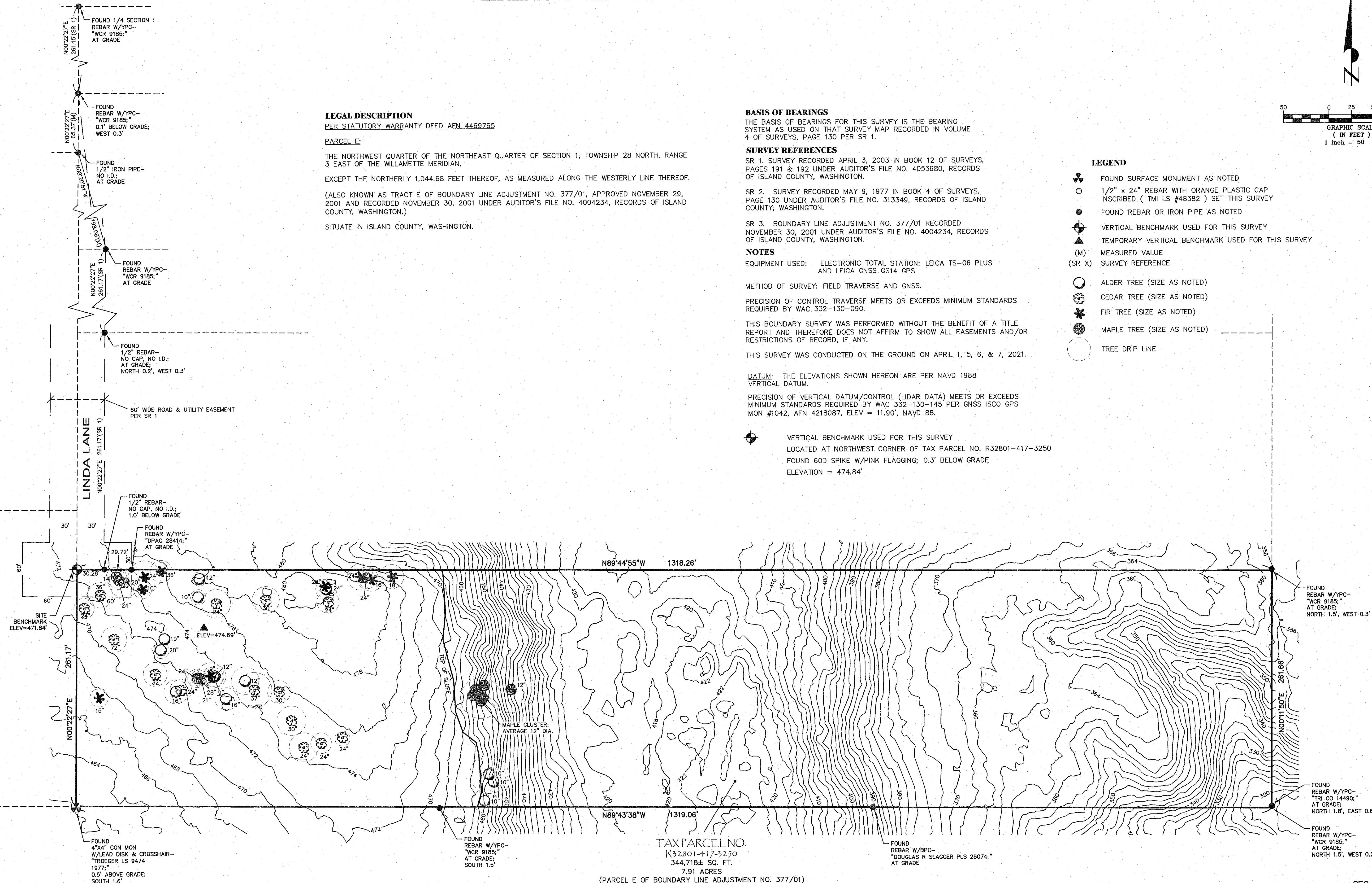
DATUM: THE ELEVATIONS SHOWN HEREON ARE PER NAVD 1988 VERTICAL DATUM.

PRECISION OF VERTICAL DATUM/CONTROL (LIDAR DATA) MEETS OR EXCEEDS MINIMUM STANDARDS REQUIRED BY WAC 332-130-145 PER GNSS ISCO GPS MON #1042, AFN 4218087, ELEV = 11.90', NAVD 88.

VERTICAL BENCHMARK USED FOR THIS SURVEY  
LOCATED AT NORTHWEST CORNER OF TAX PARCEL NO. R32801-417-3250  
FOUND 60D SPIKE W/PINK FLAGGING; 0.3' BELOW GRADE  
ELEVATION = 474.84'

### LEGEND

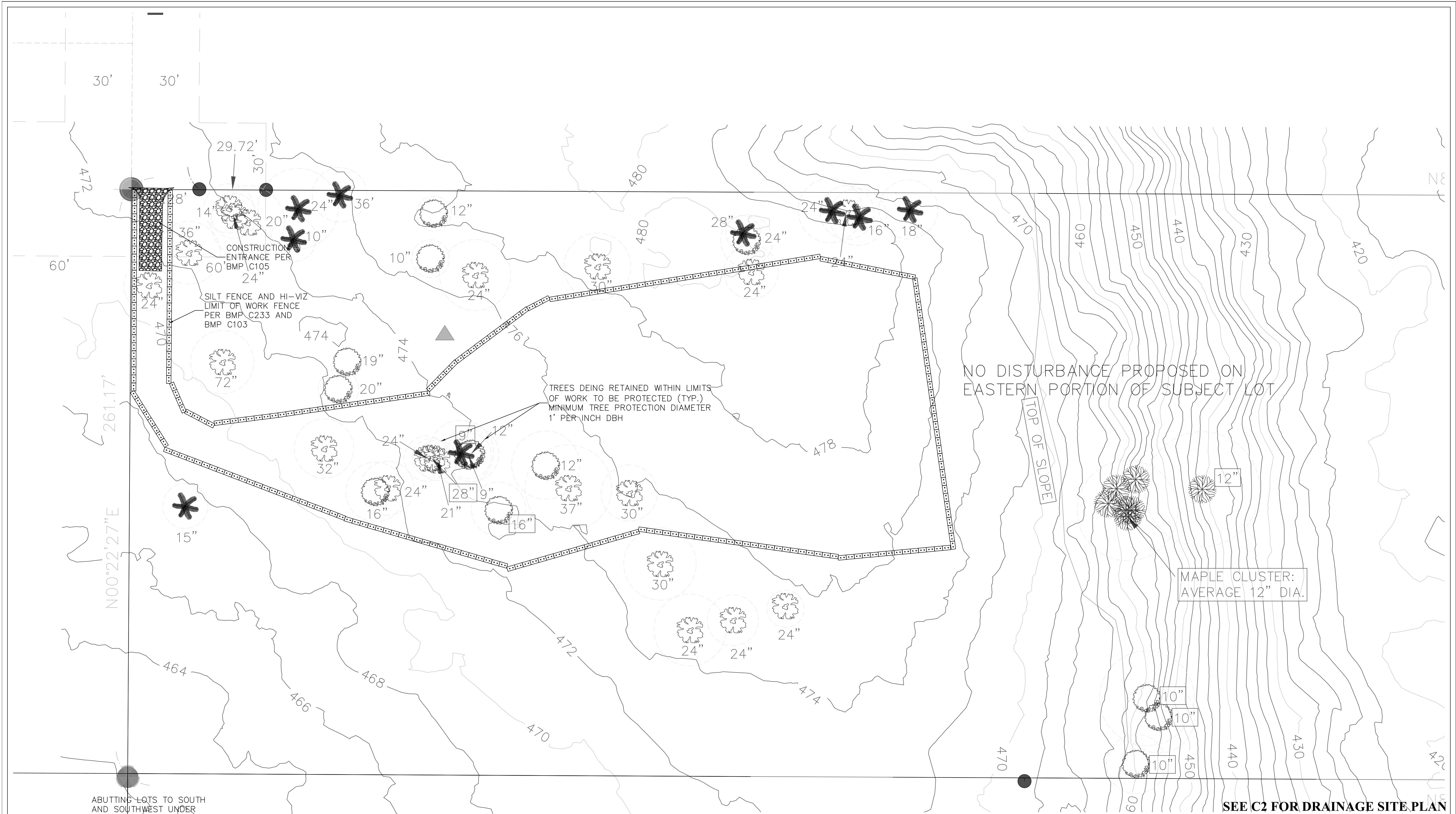
- ▽ FOUND SURFACE MONUMENT AS NOTED
- 1/2" x 24" REBAR WITH ORANGE PLASTIC CAP INSCRIBED ( TMI LS #48382 ) SET THIS SURVEY
- FOUND REBAR OR IRON PIPE AS NOTED
- ⊕ VERTICAL BENCHMARK USED FOR THIS SURVEY
- ⊕ TEMPORARY VERTICAL BENCHMARK USED FOR THIS SURVEY
- (M) MEASURED VALUE
- (SR X) SURVEY REFERENCE
- ALDER TREE (SIZE AS NOTED)
- CEDAR TREE (SIZE AS NOTED)
- FIR TREE (SIZE AS NOTED)
- MAPLE TREE (SIZE AS NOTED)
- TREE DRIP LINE



TAX PARCEL NO.  
R32801-417-3250  
344,718± SQ. FT.  
7.91 ACRES  
(PARCEL E OF BOUNDARY LINE ADJUSTMENT NO. 377/01)

SEC. 1, TWP. 28N., RNG. 3E., W.M.

<b>SURVEYOR'S CERTIFICATE</b> THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION, IN JUNE, 2021 AT THE REQUEST OF CHRISTOPHER DARLING AND AYL KOL. JERRY GENE MORRISON REG. NO. 48382 DATE: 6-8-21		FOR: C. DARLING & A. KOL FILE NO. 10610 SCALE: 1 IN = 50 FT COMPUTED BY: JGM APPROVED BY: JGM DRAWN BY: LDN F.B. NO. 255, PGS. 157-158 F.B. NO. 255, PGS. 161-166 F.B. NO. 255, PGS. 175-178 DATE: 06/01/2021 SURVEYED BY: AME/BLE	TOPOGRAPHIC SURVEY OF A PORTION OF THE NORTH 1/2 OF SEC. 1, TWP. 28N., RNG. 3E., W.M. Island County Washington <b>TMI Land Surveying</b> P.O. Box 1011 5371 Lottio Avenue Freeland, Washington 98249 360-331-7393 www.surveystmi.com	SHEET No. 1 OF 1 JOB No. 10610
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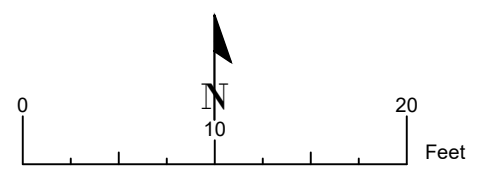
ABUTTING LOTS TO SOUTH AND SOUTHWEST UNDER COMMON OWNERSHIP

TREES BEING RETAINED WITHIN LIMITS OF WORK TO BE PROTECTED (TYP.)  
MINIMUM TREE PROTECTION DIAMETER 1' PER INCH DBH

NO DISTURBANCE PROPOSED ON EASTERN PORTION OF SUBJECT LOT

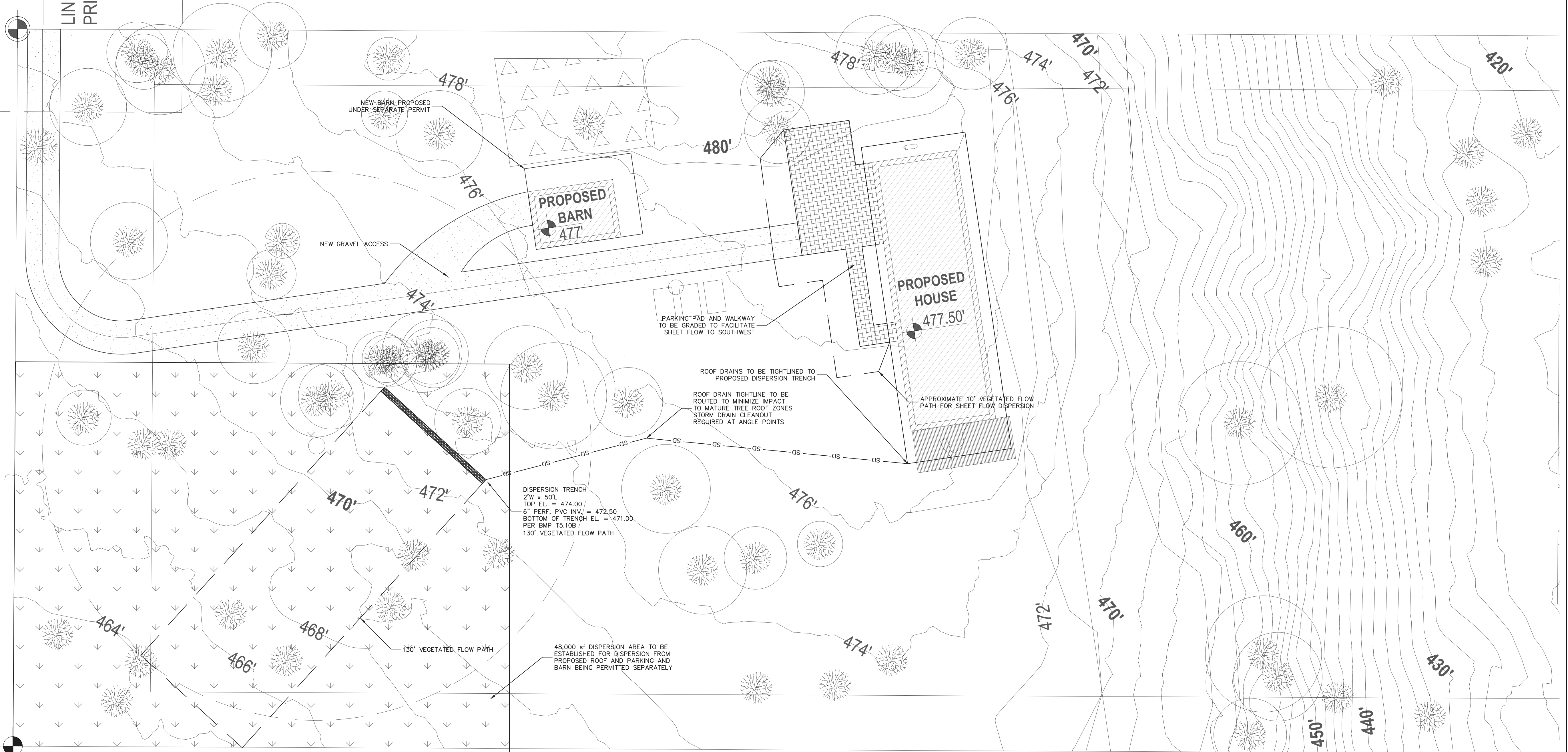
MAPLE CLUSTER: AVERAGE 12" DIA.

SEE C2 FOR DRAINAGE SITE PLAN



<b>Kol Darling House</b> Site Address: Linda Lane Jurisdiction: Island County (Whidbey Is.) Parcel No.: R32801-417-3250 Applicant: SHED Permit No.: Interlaken Project No.: SEA-21-033	 <b>Interlaken Engineering and Design, PLLC</b> Seattle, WA   (206) 470-9572 <a href="http://www.interlakenengineering.com">www.interlakenengineering.com</a>		Revisions:	<h1>C1</h1> TESC/ Demo/ CSWPPP Scale: 1" = 20'

LINDA LANE  
PRIVATE F



ABUTTING LOTS TO SOUTH  
AND SOUTHWEST UNDER  
COMMON OWNERSHIP

Hard Surface Data	
New Roof	4,447 sf
New Parking/ Walkway	1,450 sf
Total Proposed Hard Surface	5,897 sf
Proposed Vegetation	338,821 sf

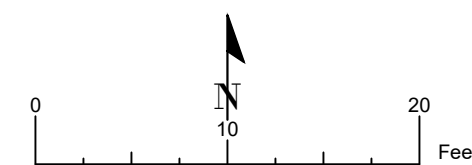
**LEGAL DESCRIPTION**

THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 28 NORTH, RANGE 3 EAST OF THE WILLAMETTE MERIDIAN,

EXCEPT THE NORTHERLY 1,044.68 FEET THEREOF, AS MEASURED ALONG THE WESTERLY LINE THEREOF,

(ALSO KNOWN AS TRACT E OF BOUNDARY LINE ADJUSTMENT NO. 377/01, APPROVED NOVEMBER 29, 2001 AND RECORDED NOVEMBER 30, 2001 UNDER AUDITOR'S FILE NO. 4004234, RECORDS OF ISLAND COUNTY, WASHINGTON.)

SITUATE IN ISLAND COUNTY, WASHINGTON.



SEE C1 FOR TESC/ DEMO CSWPPP

**Kol Darling House**

Site Address: Linda Lane  
Jurisdiction: Island County (Whidbey Is.)  
Parcel No.: R32801-417-3250  
Applicant: SHED  
Permit No.:  
Interlaken Project No.: SEA-21-033

Interlaken Engineering and Design, PLLC  
Seattle, WA | (206) 470-9572  
www.interlakenengineering.com

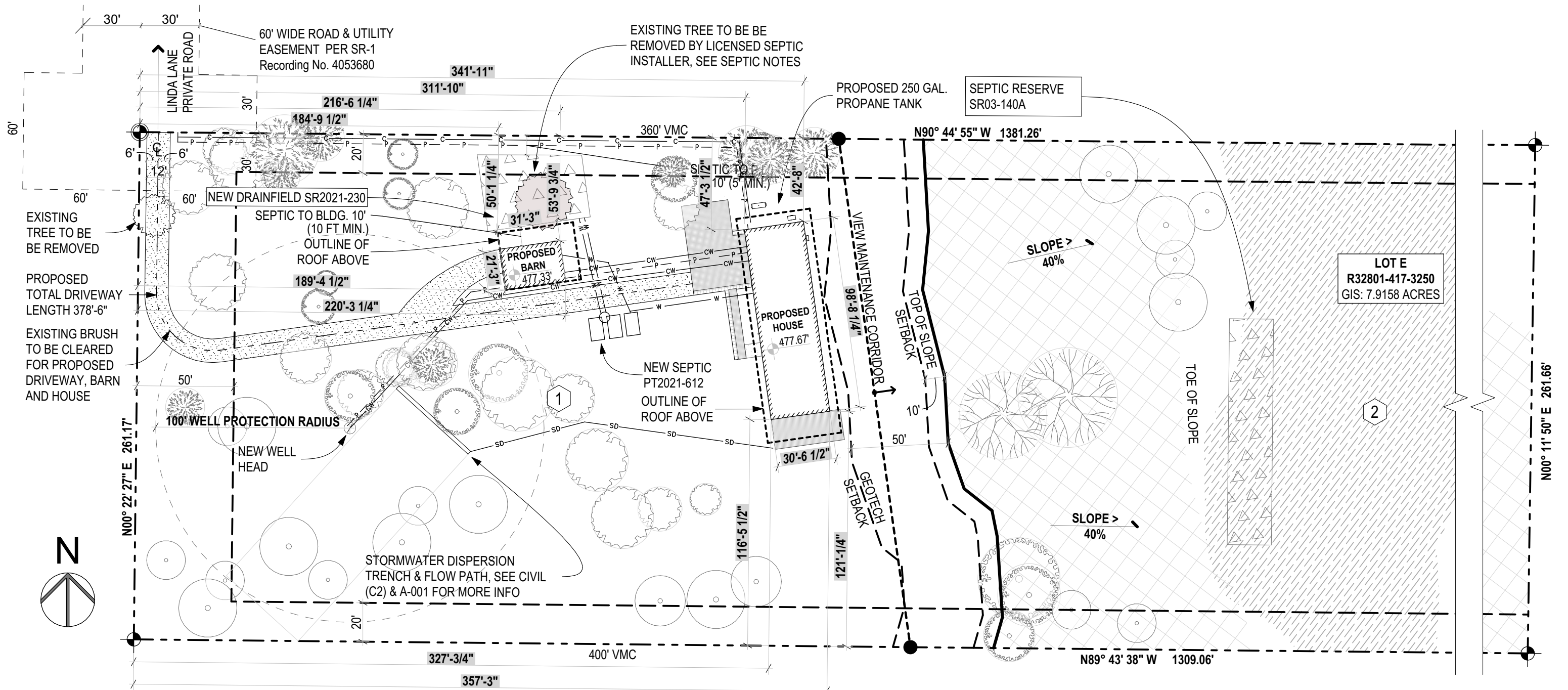


Revisions:


**C2**

Drainage Site Plan

Scale: 1" = 20'



**IMPERVIOUS AREA**

HOUSE ROOF AREA	4,447 SQ FT
BARN ROOF AREA	1,146 SQ FT
PARKING/PATHS	1,450 SQ FT
UNCOVERED DECK	150 SQ FT
ACCESS ROAD	5,406 SQ FT

TOTAL (EXCLUDING ACCESS ROAD) 7,193 SQ FT

**LEGEND:**

PROPERTY LINE	WASTELINE	GRAVEL DRIVEWAY
SETBACK	WATERLINE	UNIT PAVERS
HEIGHT RESTRICTION BOUNDARY (CCRs)	UNDERGROUND POWER	MEADOW
STORMWATER TIGHTLINE	UNDERGROUND TELEPHONE/CABLE	STEEP SLOPE

**EXISTING TREES:**

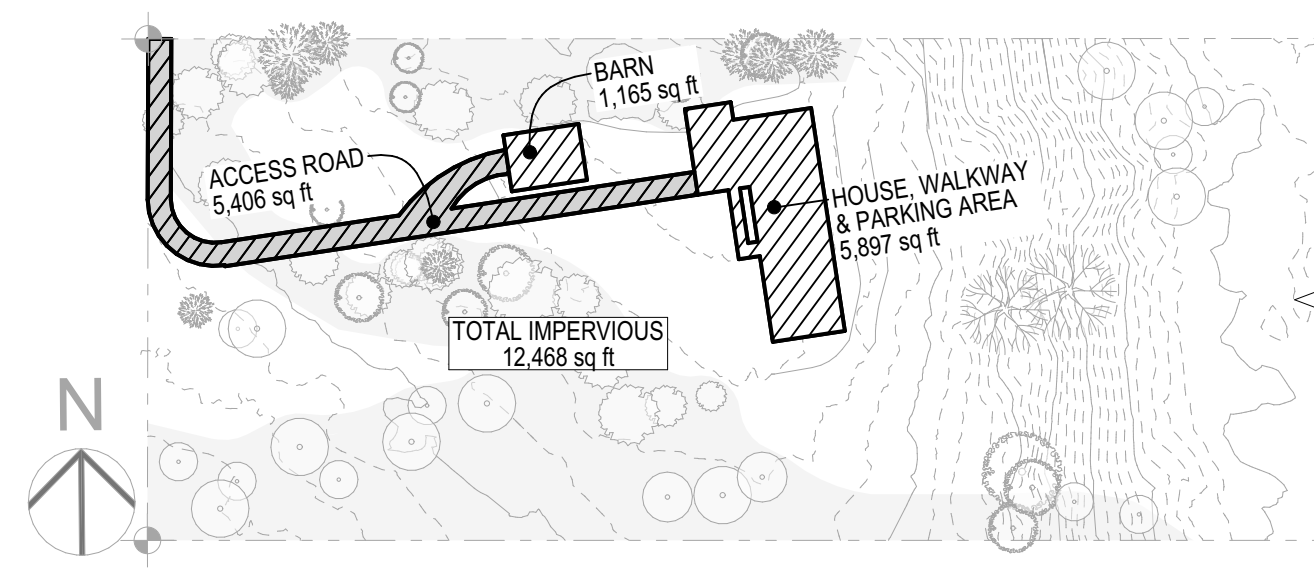
CEDAR	MAPLE
FIR	TREE ESTIMATE (NOT SURVEYED)
ALDER	

<b>PROPERTY OWNER:</b> AYLA KOL & CHRIS DARLING 2721 233RD PL NE SAMMAMISH, WA 98074	<b>SITE ADDRESS:</b> 7293 LINDA LANE CLINTON, WA 98236 <b>PROPERTY ID:</b> R32801-417-3250
<b>CONTACT:</b> KARA GREENETZ / SHED ARCHITECTURE & DESIGN <b>PHONE:</b> 360-790-0203	

<b>RECORDED EASEMENTS:</b>	Recording No. 4027023	COVENANTS, CONDITIONS, RESTRICTIONS (CCRs)	Recording No. 4054701
POWER & GAS	Recording No. 4028397	AMMENDMENT TO CCRs	Recording No. 4071612
TELEPHONE & COMMUNICATION	Recording No. 4053680	ROAD MAINTENANCE & COST SHARING	Recording No. 20020933
ROAD & UTILITY EASEMENT	Recording No. 4004234	PRIVATE MAINTENANCE FOR PRIVATE ROAD	Recording No. 4033943
BOUNDARY LINE ADJUSTMENT		FORESTRY LANDS DESIGNATION	Recording No. 4002042, 4002044
		REMOVAL OF DESIGNATED FOREST LANDS	Recording No. 4469745

<b>DRAWING SCALE:</b> 1" = 50'
<b>DATE:</b>

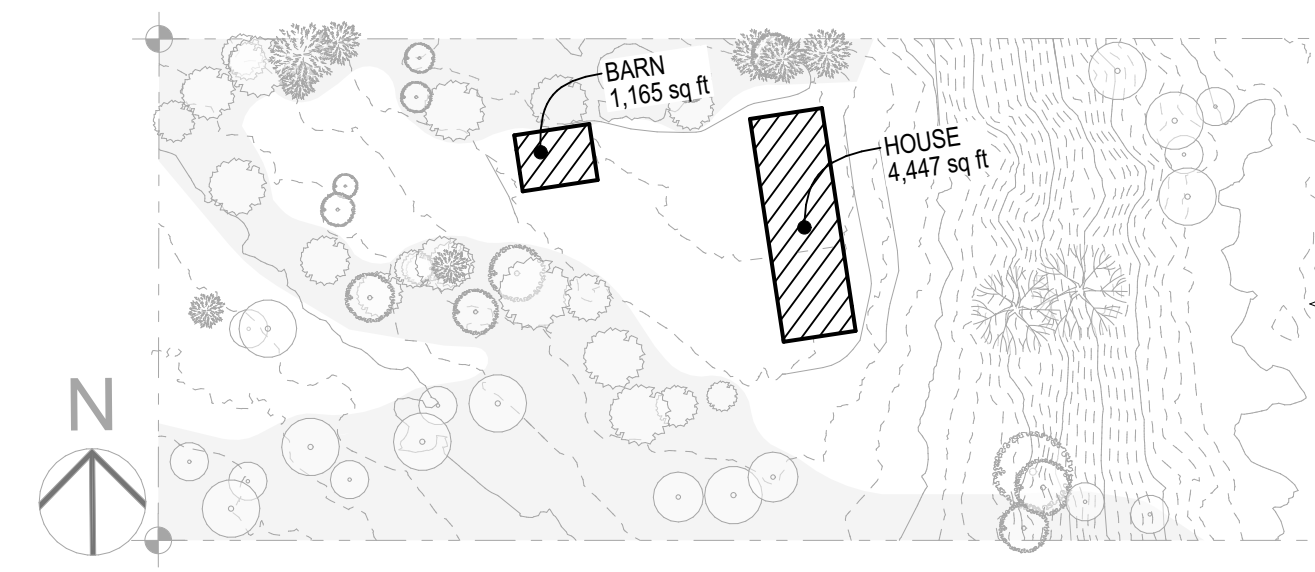




**3 IMPERVIOUS AREA**

SCALE: 1" = 100'

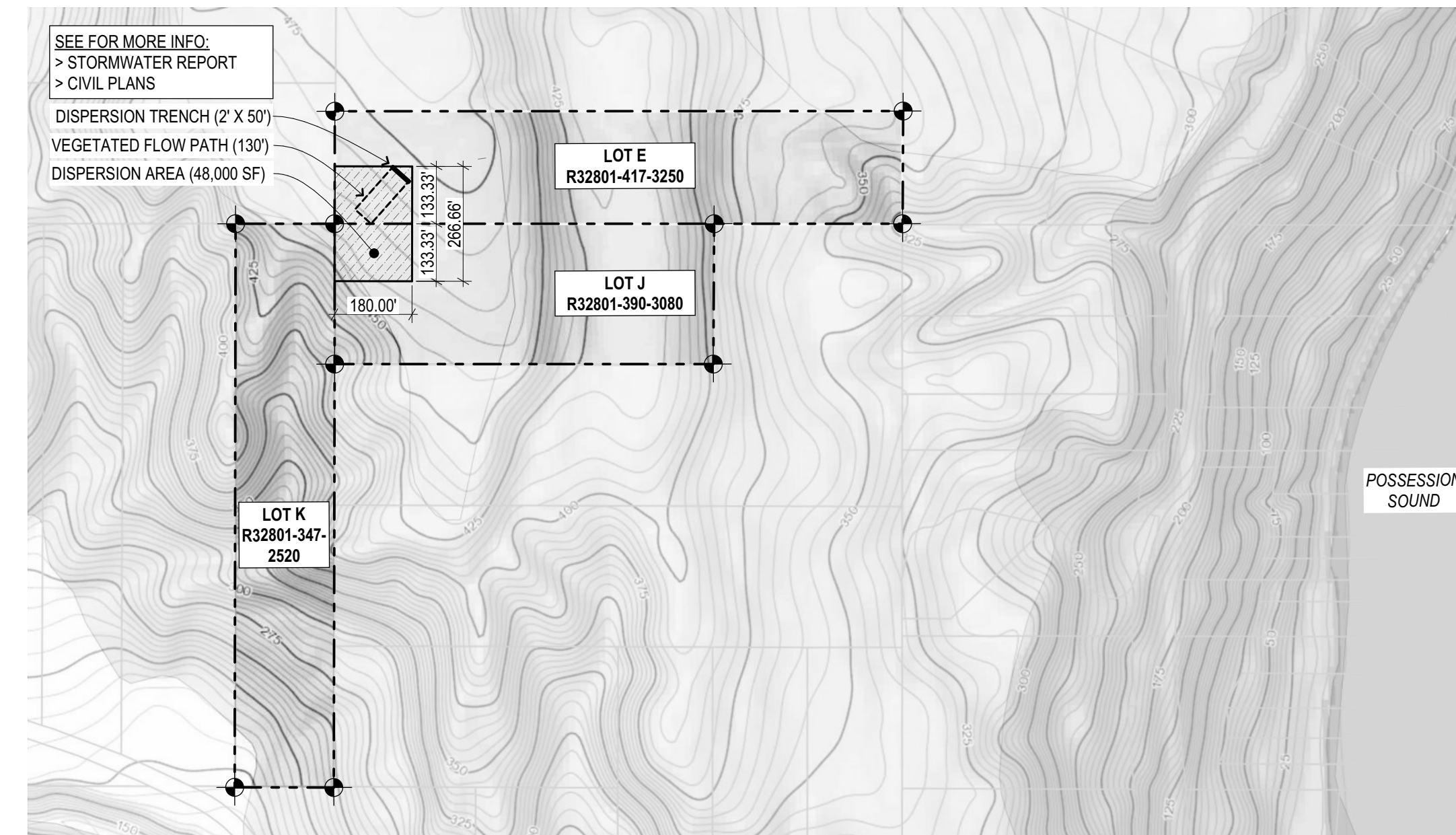
IMPERVIOUS AREA	
HOUSE ROOF AREA	4,447 SQ FT
BARN ROOF AREA	1,165 SQ FT
PARKING PATHS	1,450 SQ FT
UNCOVERED DECK	150 SQ FT
ACCESS ROAD	5,406 SQ FT
TOTAL, (EXCLUDING ACCESS ROAD) 7,212 SQ FT	



**4 LOT COVERAGE**

SCALE: 1" = 100'

LOT COVERAGE	
HOUSE ROOF AREA	4,447 SQ FT
HOUSE UNCOVERED DECK	150 SQ FT
BARN ROOF AREA	1,165 SQ FT
TOTAL	5,762 SQ FT



**5 DRAINAGE & PARCELS UNDER COMMON OWNERSHIP**

SCALE: 1:3600

**SITE PLAN LEGEND:**

- PROPERTY LINE
- SETBACK
- HEIGHT RESTRICTION BOUNDARY
- STEEP SLOPE ZONE (ESTIMATED)
- MEADOW
- PAVING - CONCRETE UNIT PAVERS
- PAVING - GRAVEL
- PROPOSED TOPO
- EXISTING TOPO
- HEAVILY FORESTED BOUNDARY (ESTIMATED)
- CEDAR
- FIR
- ALDER
- MAPLE
- ESTIMATE (NOT SURVEYED)
- WASTELINE
- WATERLINE
- UNDERGROUND POWER
- UNDERGROUND TELEPHONE/CABLE
- STORMWATER, TIGHTLINE

**SEPTIC NOTES:**

SEPTIC PERMIT # PT2021-612

SEPTIC DRAINFIELD MUST BE 5' FROM PROPERTY OR EASEMENT LINES, 100' FROM WELL, 10' FROM BUILDING FOUNDATIONS, 10' FROM STORMWATER SOIL DISPERSAL COMPONENTS/INFILTRATION SYSTEMS.

SEPTIC DRAINFIELD AREA MUST BE PROTECTED BEFORE DURING AND AFTER ALL CONSTRUCTION ACTIVITIES.

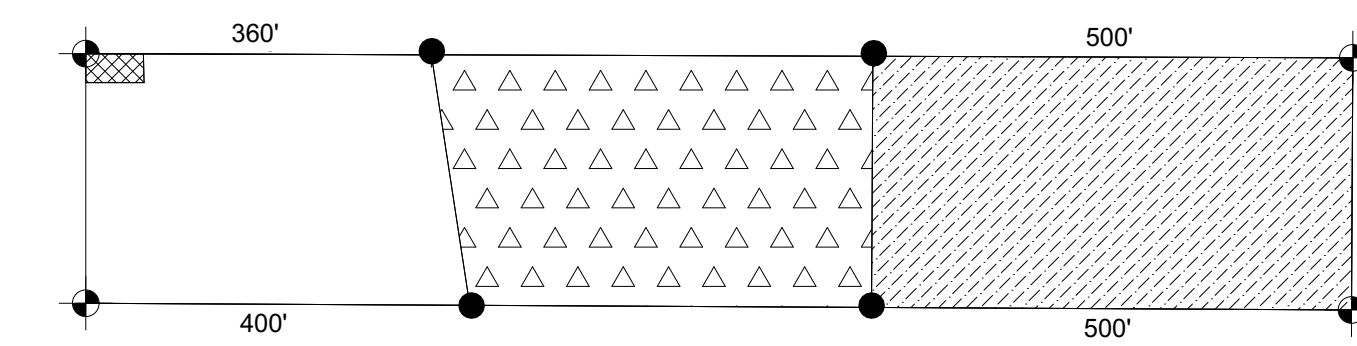
CLEARING IN DRAINFIELD AREA MUST BE DONE BY A SEPTIC INSTALLER LICENSED IN ISLAND COUNTY WHO IS FAMILIAR WITH THE SOIL PARAMETERS FOR THIS DESIGN.

ALL SEPTIC COMPONENTS MUST BE 10' FROM WATER PIPING.

**SITE KEY NOTES:**

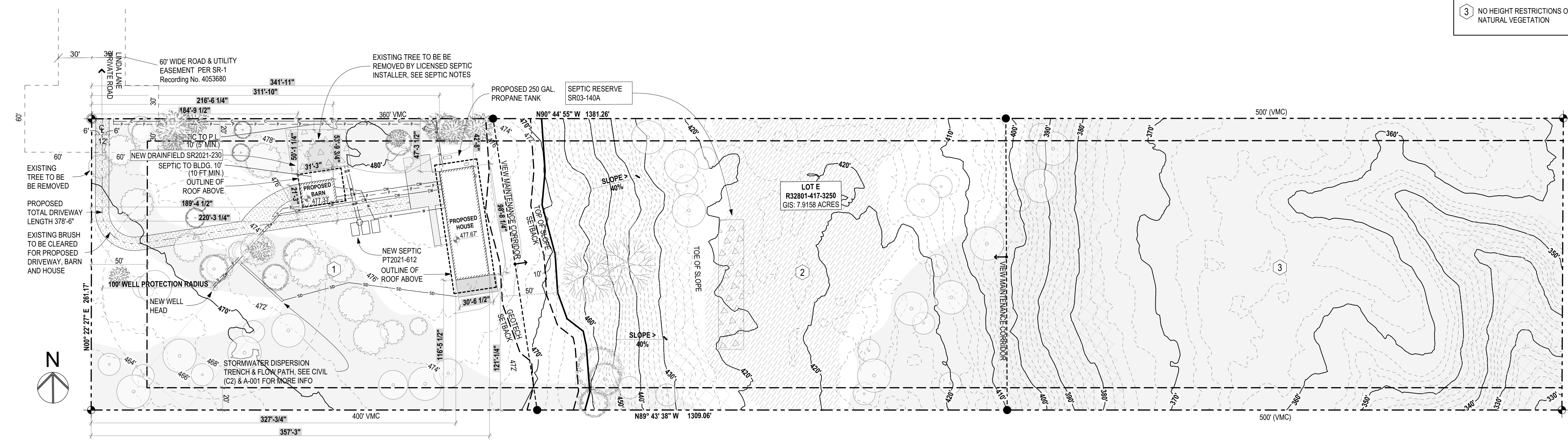
PER RECORD NO. 4054701 - DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS (CCR'S) Article III 3.5.2 - VIEW MAINTENANCE CORRIDOR:

- 1 NO HEIGHT RESTRICTIONS ZONE
- 2 ANY IMPROVEMENTS, (E) OR FUTURE TREES, NATURAL VEGETATION OR THE LIKE MUST BE MAINTAINED IN SUCH AS WAY THAT THERE ARE NO OBSTRUCTIONS OF THE WATER OR MOUNTAIN VIEWS FROM ANOTHER LOT.
- 3 NO HEIGHT RESTRICTIONS ON (E) TREES AND (E) NATURAL VEGETATION



**2 VIEW PROTECTION DIAGRAM**

NOT TO SCALE



**1 SITE PLAN | PARCEL #R32801-417-3250 | LOT E**

SCALE: 1" = 50'

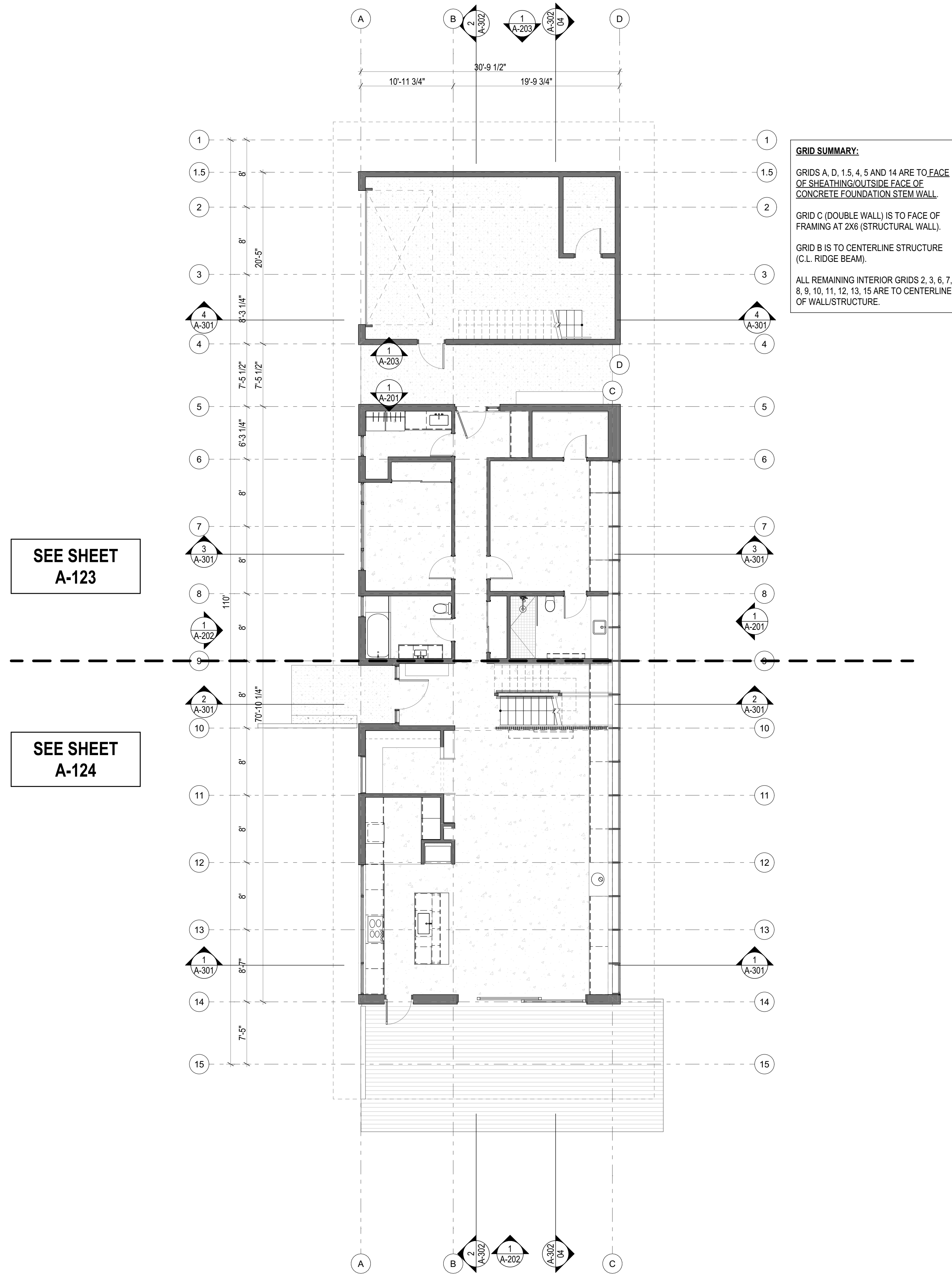
**CONTACT**  
SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

**PROJECT**  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

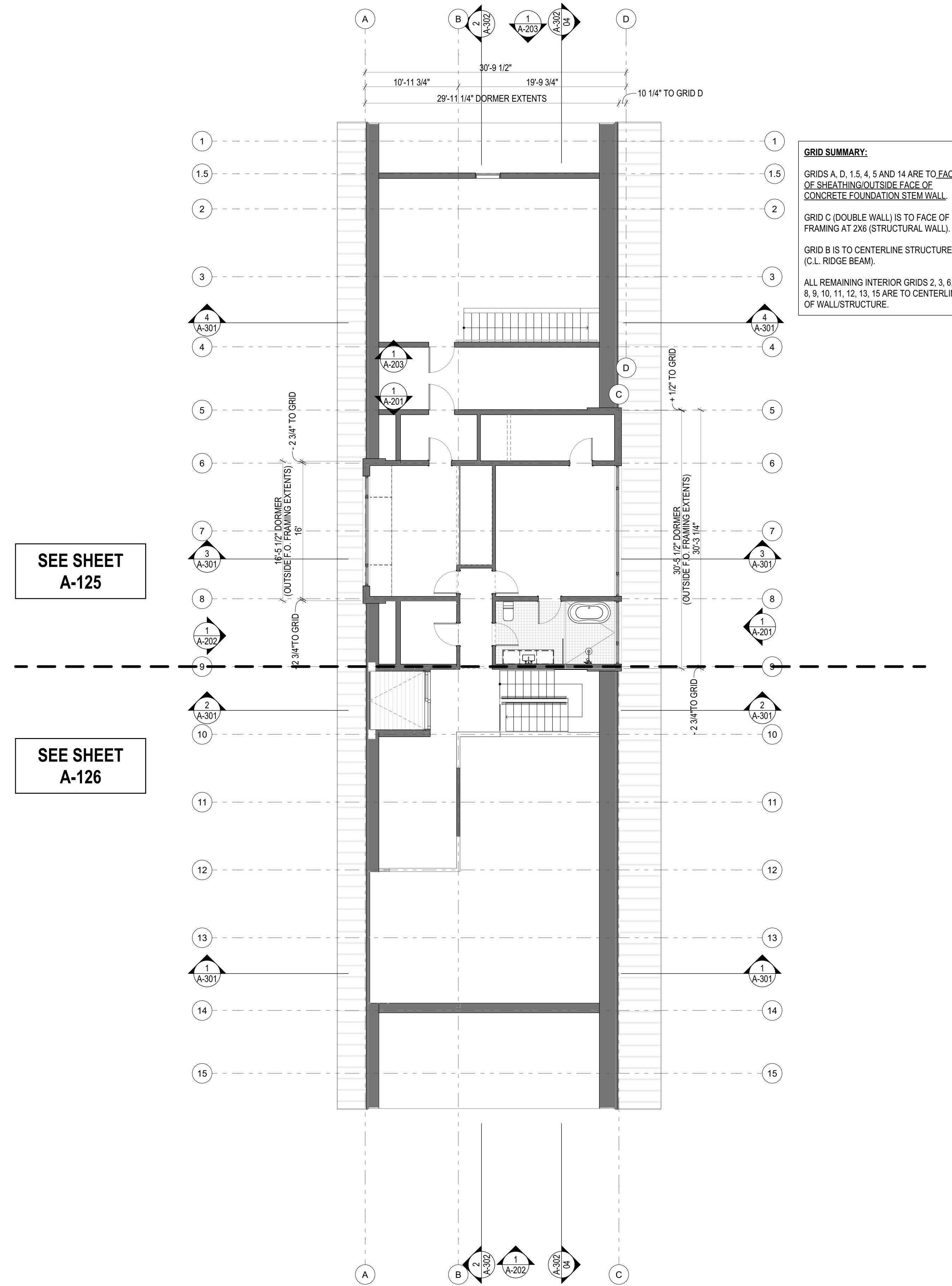
**ISSUE** DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

**DRAWING TITLE**  
SITE PLAN & DIAGRAMS

SHEET NO.

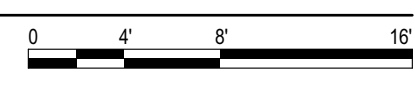


**GRID SUMMARY:**  
GRIDS A, D, 1, 5, 4, 5 AND 14 ARE TO FACE OF SHEATHING/OUTSIDE FACE OF CONCRETE FOUNDATION STEM WALL.  
GRID C (DOUBLE WALL) IS TO FACE OF FRAMING AT 2X6 (STRUCTURAL WALL).  
GRID B IS TO CENTERLINE STRUCTURE (C.L. RIDGE BEAM).  
ALL REMAINING INTERIOR GRIDS 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 15 ARE TO CENTERLINE OF WALL/STRUCTURE.

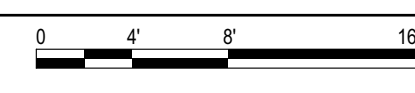


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GRID C (DOUBLE WALL) IS TO FACE OF FRAMING AT 2X6 (STRUCTURAL WALL).  
GRID B IS TO CENTERLINE STRUCTURE (C.L. RIDGE BEAM).  
ALL REMAINING INTERIOR GRIDS 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 15 ARE TO CENTERLINE OF WALL/STRUCTURE.

**1** LEVEL 1 OVERALL FLOOR PLAN  
SCALE: 1/8" = 1'-0"



**2** LEVEL 2 OVERALL FLOOR PLAN  
SCALE: 1/8" = 1'-0"



**CONTACT**  
SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

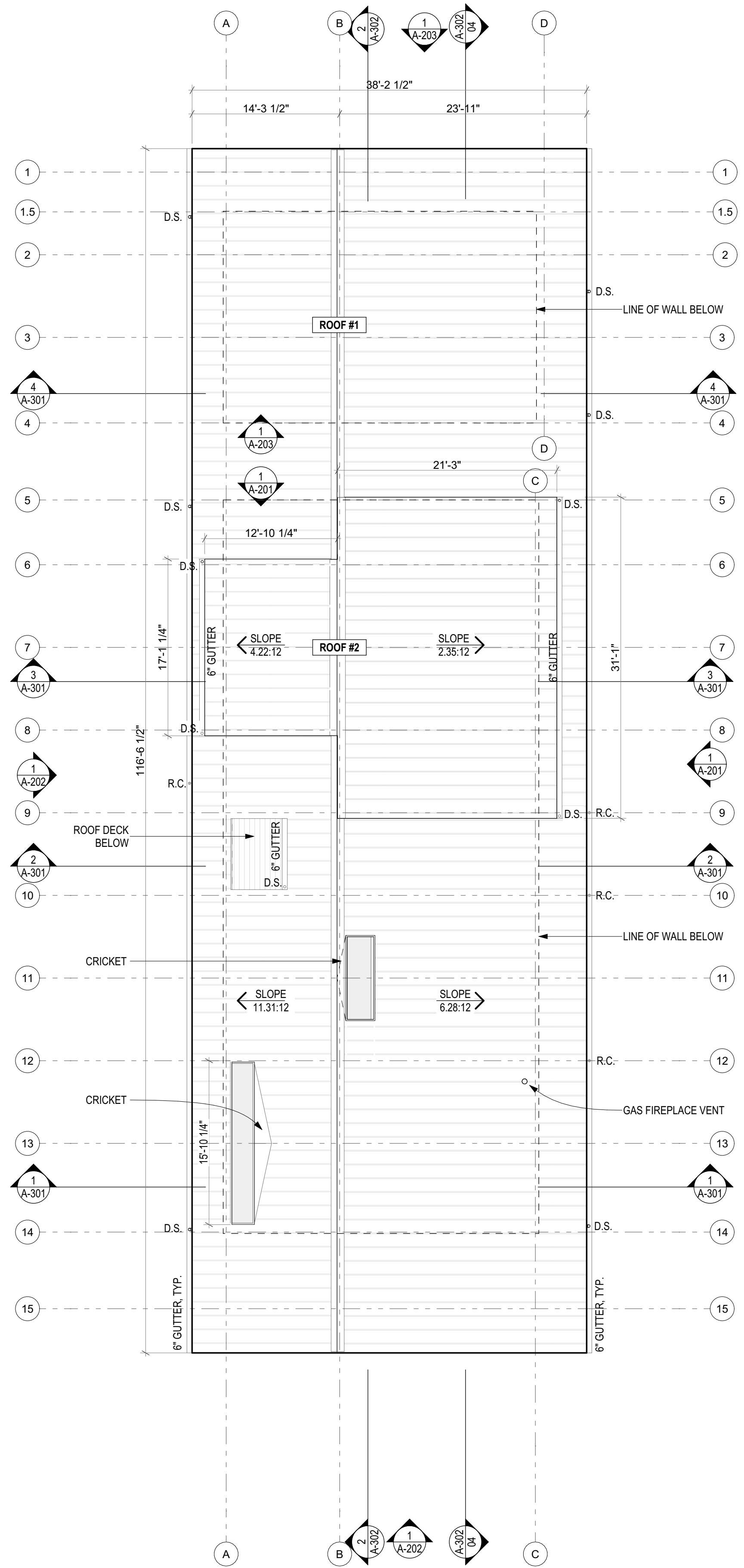
**PROJECT**  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE	DATE
PERMIT SET	12/22/2021
CONSTRUCTION DOCUMENTS	4/8/2022

**DRAWING TITLE**  
OVERALL LEVEL 1 & 2  
KEY PLAN

SHEET NO.





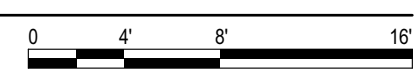
CONTACT  
SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
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PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE	DATE
PERMIT SET	12/22/2021
CONSTRUCTION DOCUMENTS	4/8/2022

DRAWING TITLE  
**OVERALL ROOF PLAN**

SHEET NO.

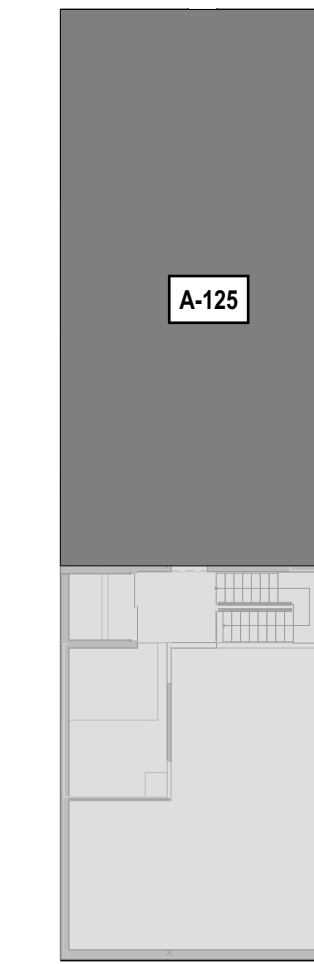








LEVEL 2 KEY PLAN



SYMBOL REFERENCE:	
	WALL SECTION TAG
	ELEVATION TAG
	INTERIOR ELEVATION TAG
	ENLARGED PLAN TAG
	DETAIL TAG
	GRID LINE
	ROOM TAG
	LEVEL DIMENSION
	DOOR TAG
	GLAZING TAG
	ASSEMBLY TAG
	MATERIAL TAG
	CONCRETE WALL
	FRAMED WALL
	TYP. 150 CFM EXHAUST FAN
	RANGE HOOD EXHAUST SEE SPEC. FOR CFM PER PRODUCT
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR
	S.G. SAFETY GLAZING
	E.G. EGRESS
	D.S. DOWNSPOUT
	H.B. HOSE BIB
	G. GAS OUTLET
	SW. SHEAR WALL PER STRUCTURAL (SHEATHING SIDE)

PLAN NOTES:	
1.	ALL DIMS ARE TO FACE OF FRAMING U.N.O. (SEE GRID SUMMARY BELOW)
2.	ALL INDICATED ALIGNMENTS ARE TO F.O. FINISH
3.	WINDOW OPENING DIMENSIONS ARE MEASURED FROM THE ROUGH OPENING - REFER TO WINDOW/DOOR SCHEDULES FOR ADDITIONAL INFO
4.	STRUCTURAL ELEMENTS SHOWN IN THE ARCH. DRAWINGS ARE FOR REFERENCE ONLY. REFER TO STRUCTURAL FOR FRAMING INFO. CONSULT ARCHITECT RE: ANY QUESTIONS OR DISCREPANCIES WHERE A STRUCTURAL ELEMENT IS TO BE LOCATED.
5.	ALL FLOOR TRANSITIONS SHALL BE AT CENTER OF DOOR, U.N.O.
6.	REFER TO ASSEMBLIES FOR WALL THICKNESSES AND FRAMING DIMENSIONS

GRID SUMMARY:	
GRIDS A, D, 1, 5, 4, 5 AND 14 ARE TO FACE OF SHEATHING / OUTSIDE FACE OF CONCRETE FOUNDATION STEM WALL.	
GRID C (DOUBLE WALL) IS TO OUTSIDE FACE OF FRAMING AT 2X6 (STRUCTURAL WALL).	
GRID B IS TO CENTERLINE STRUCTURE (C.L. RIDGE BEAM).	
ALL REMAINING GRIDS: 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, AND 15 ARE TO CENTERLINE OF WALL/STRUCTURE.	

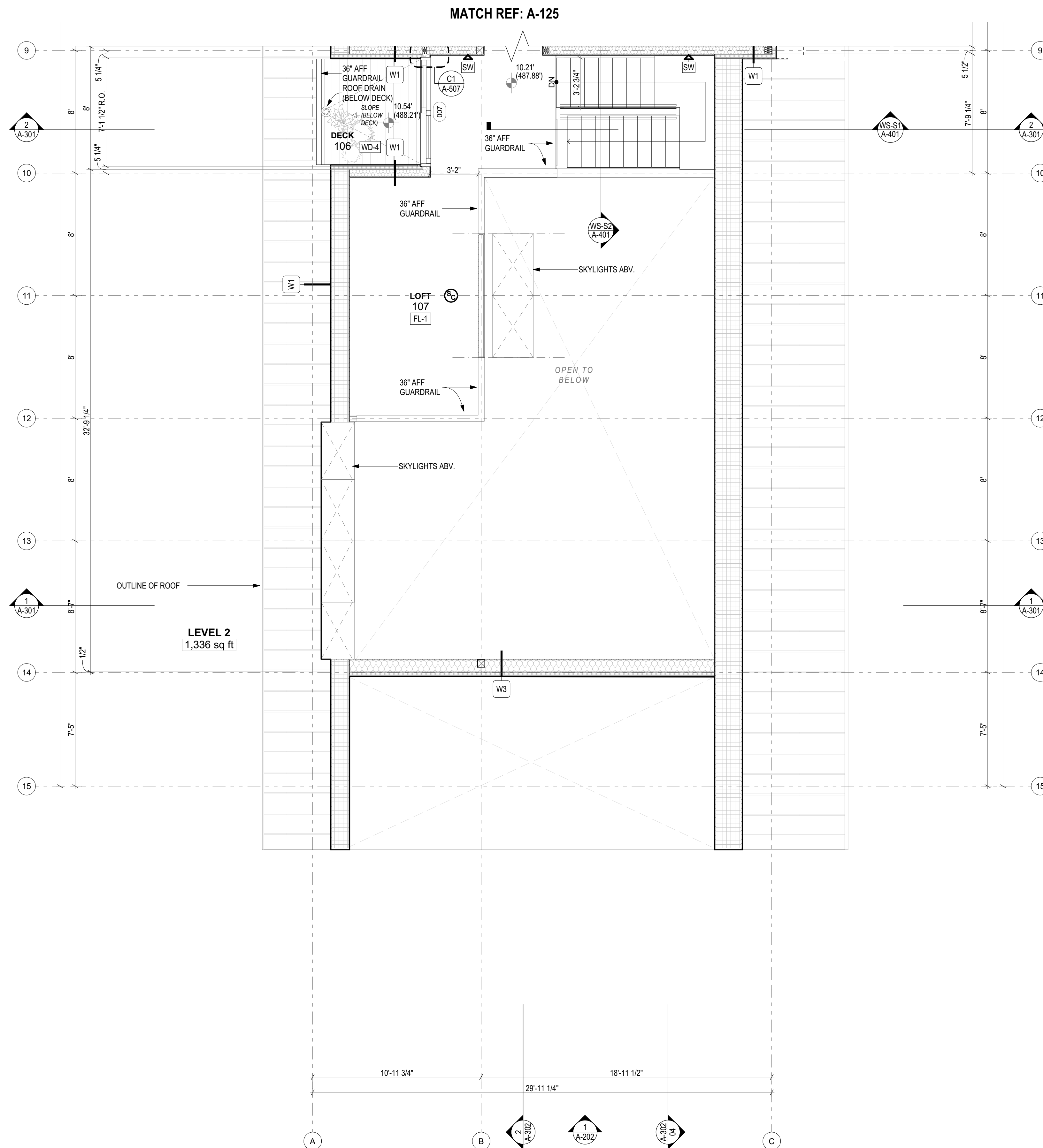
CONTACT  
SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE	DATE
PERMIT SET	12/22/2021
CONSTRUCTION DOCUMENTS	4/8/2022

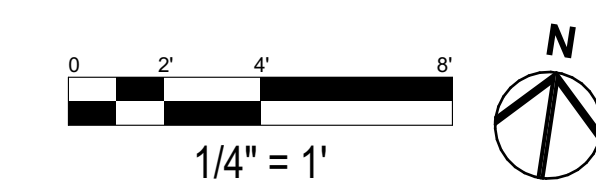
DRAWING TITLE  
**HOUSE LEVEL 2 PLAN**

SHEET NO.



**1** LEVEL 2 FLOOR PLAN

SCALE: 1/4" = 1'-0"



**A-126**

**ELECTRICAL NOTES:**

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORK AS SHOWN IN THE DRAWINGS. ALL WORK TO BE DONE IN ACCORDANCE W/ ALL APPLICABLE ELECTRICAL & BUILDING CODES.
2. INSTALL RECEPTACLES IN ACCORDANCE W/ MINIMUM SPACING AND HEIGHT REQUIREMENTS OF LOCAL ELECTRICAL CODE, U.N.O.
3. COORDINATE W/ INTERIOR ELEVATIONS FOR EXACT LOCATION, ORIENTATION AND ALIGNMENT OF RECEPTACLES, SWITCHES AND LIGHTS.
4. CONFIRM FAN SWITCH & RECEPTACLE LOCATIONS W/ OWNER.
5. INSTALL GFCI RECEPTACLES AT ALL BATHROOMS AND KITCHEN COUNTERS AS REQUIRED BY CODE.
6. ELECTRICAL DEVICE DIMS ON THE PLAN INDICATE HEIGHT ABOVE FINISHED FLOOR TO THE CENTER OF THE DEVICE.

**ELECTRICAL LEGEND:**

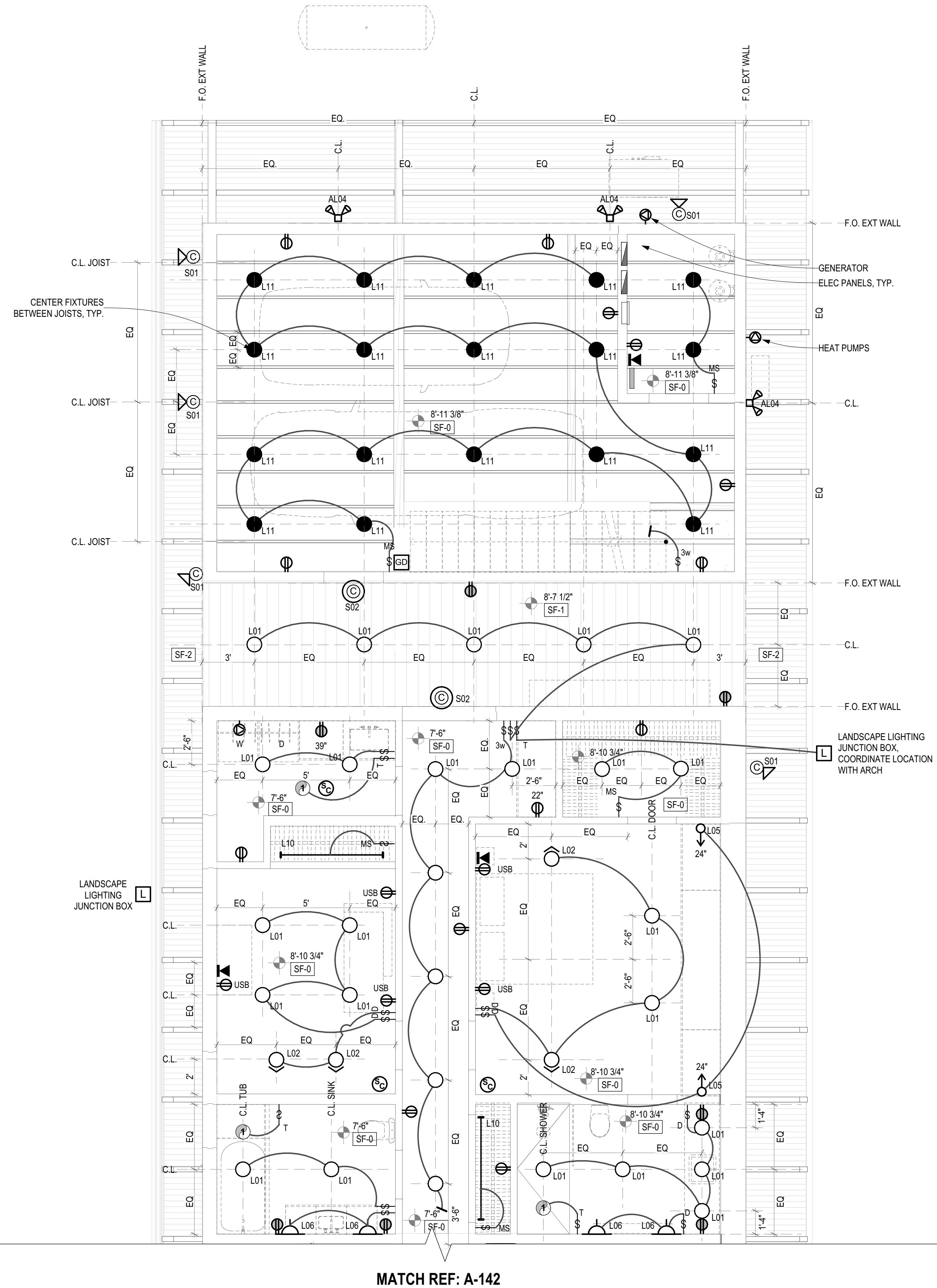
WALL	FLOOR	CEILING	
○	○	○	SIMPLEX
○	○	○	DUPLEX
⊕	⊕	⊕	DUPLEX GFCI
⊕	⊕	⊕	QUADPLEX
⊕	⊕	⊕	SPECIAL / APPLIANCE
⊕	⊕	⊕	JUNCTION BOX
⊕	⊕	⊕	GROUND BOX FOR FUTURE LANDSCAPE LIGHTING
⊕	⊕	⊕	TELEPHONE JACK
⊕	⊕	⊕	CABLE & DATA JACK
⊕	⊕	⊕	GARAGE DOOR BUTTON
⊕	⊕	⊕	DOORBELL BUTTON
⊕	⊕	⊕	THERMOSTAT
		⊕	CEILING FAN
		⊕	EXHAUST FAN
		⊕	SUPPLY FAN
		⊕	EXHAUST FAN LIGHT COMBO
		⊕	SMOKE ALARM
		⊕	CARBON MONOXIDE ALARM
		⊕	COMBINATION SD/CO ALARM

**LIGHTING & CONTROLS LEGEND:**

⊕	SWITCHES: SINGLE POLE, DIMMER, 3-WAY, FAN, MOTION SENSOR, TIMER
⊕	CONTROLLED LOOP
○	RECESSED DOWNLIGHT
○	ADJUSTABLE RECESSED DOWNLIGHT
●	SURFACE MOUNTED CEILING FIXTURE
⊕	SURFACE MOUNTED WALL SCONCE
⊕	ADJUSTABLE LIGHT SURFACE MOUNT
⊕	ADJUSTABLE TRACK LIGHTING
○	PENDANT
⊕	STEP LIGHT
⊕	LINEAR INTEGRATED TAPE
⊕	LED STRIP LIGHT
⊕	UNDERMOUNT LED STRIP
⊕	SURFACE MOUNT UTILITY
⊕	SECURITY CAMERA, CEILING MOUNT
⊕	SECURITY CAMERA, WALL MOUNT
⊕	SECURITY LIGHT

**LIGHTING QUANTITY SCHEDULE**

*REFER TO SPECS FOR MORE INFORMATION			
TAG	#	TYPE	NOTES
AL01	2	SURFACE MOUNTED WALL SCONCE	(EXTERIOR)
AL03	9	ADJUSTABLE LIGHT, CEILING MOUNT	
AL04	3	FLOOD LIGHT	SECURITY
AL05	1	UNDERMOUNT LED STRIP	(EXTERIOR)
D01	7	PENDANT	
D02	3	PENDANT	
D03	2	PENDANT	
L01	6	RECESSED DOWNLIGHT	(EXTERIOR)
L01	30	RECESSED DOWNLIGHT	
L02	5	ADJUSTABLE RECESSED DOWNLIGHT	
L03	3	LINEAR LED TAPE	TBD
L04	7	ADJUSTABLE LIGHT, WALL MOUNT	
L05	5	ADJUSTABLE LIGHT, WALL MOUNT	
L06	6	SURFACE MOUNTED WALL SCONCE	(WET)
L07	23	ADJUSTABLE LIGHT, CEILING MOUNT	
L08	4	LINEAR TRACK	
L09	4	ADJUSTABLE LIGHT, SURFACE MOUNT	
L10	2	LED STRIP	
L11	35	ADJUSTABLE LIGHT, CEILING MOUNT	
L12	1	SURFACE MOUNTED WALL SCONCE	
L13	10	RECESSED DOWNLIGHT	
L14	8	ADJUSTABLE RECESSED DOWNLIGHT	



**CONTACT**

SHED ARCHITECTURE & DESIGN  
 1401 S JACKSON ST  
 SEATTLE, WA 98144  
 206.320.8700

**PROJECT**

**KOL DARLING HOUSE**

Parcel # R32801-417-3250  
 7293 LINDA LANE  
 CLINTON, WASHINGTON 98236

**ISSUE**

PERMIT SET  
 CONSTRUCTION DOCUMENTS

**DATE**

12/22/2021  
 4/8/2022

**DRAWING TITLE**

LEVEL 1 REFLECTED  
 CEILING PLAN, POWER &  
 LIGHTING

**SHEET NO.**

**A-141**

**ELECTRICAL NOTES:**

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORK AS SHOWN IN THE DRAWINGS. ALL WORK TO BE DONE IN ACCORDANCE W/ ALL APPLICABLE ELECTRICAL & BUILDING CODES.
2. INSTALL RECEPTACLES IN ACCORDANCE W/ MINIMUM SPACING AND HEIGHT REQUIREMENTS OF LOCAL ELECTRICAL CODE, U.N.O.
3. COORDINATE W/ INTERIOR ELEVATIONS FOR EXACT LOCATION, ORIENTATION AND ALIGNMENT OF RECEPTACLES, SWITCHES AND LIGHTS.
4. CONFIRM FAN SWITCH & RECEPTACLE LOCATIONS W/ OWNER.
5. INSTALL GFCI RECEPTACLES AT ALL BATHROOMS AND KITCHEN COUNTERS AS REQUIRED BY CODE.
6. ELECTRICAL DEVICE DIMS ON THE PLAN INDICATE HEIGHT ABOVE FINISHED FLOOR TO THE CENTER OF THE DEVICE.

**ELECTRICAL LEGEND:**

WALL	FLOOR	CEILING	NOTES
⊙	⊙		SIMPLEX
⊙	⊙		DUPLEX
⊙	⊙		DUPLEX GFCI
⊙	⊙		QUADPLEX
⊙	⊙		SPECIAL / APPLIANCE
⊙		⊙	JUNCTION BOX
	⊙		GROUND BOX FOR FUTURE LANDSCAPE LIGHTING
		⊙	TELEPHONE JACK
		⊙	CABLE & DATA JACK
		⊙	GARAGE DOOR BUTTON
		⊙	DOORBELL BUTTON
		⊙	THERMOSTAT
		⊙	CEILING FAN
		⊙	EXHAUST FAN
		⊙	SUPPLY FAN
		⊙	EXHAUST FAN LIGHT COMBO
		⊙	SMOKE ALARM
		⊙	CARBON MONOXIDE ALARM
		⊙	COMBINATION SD/CO ALARM

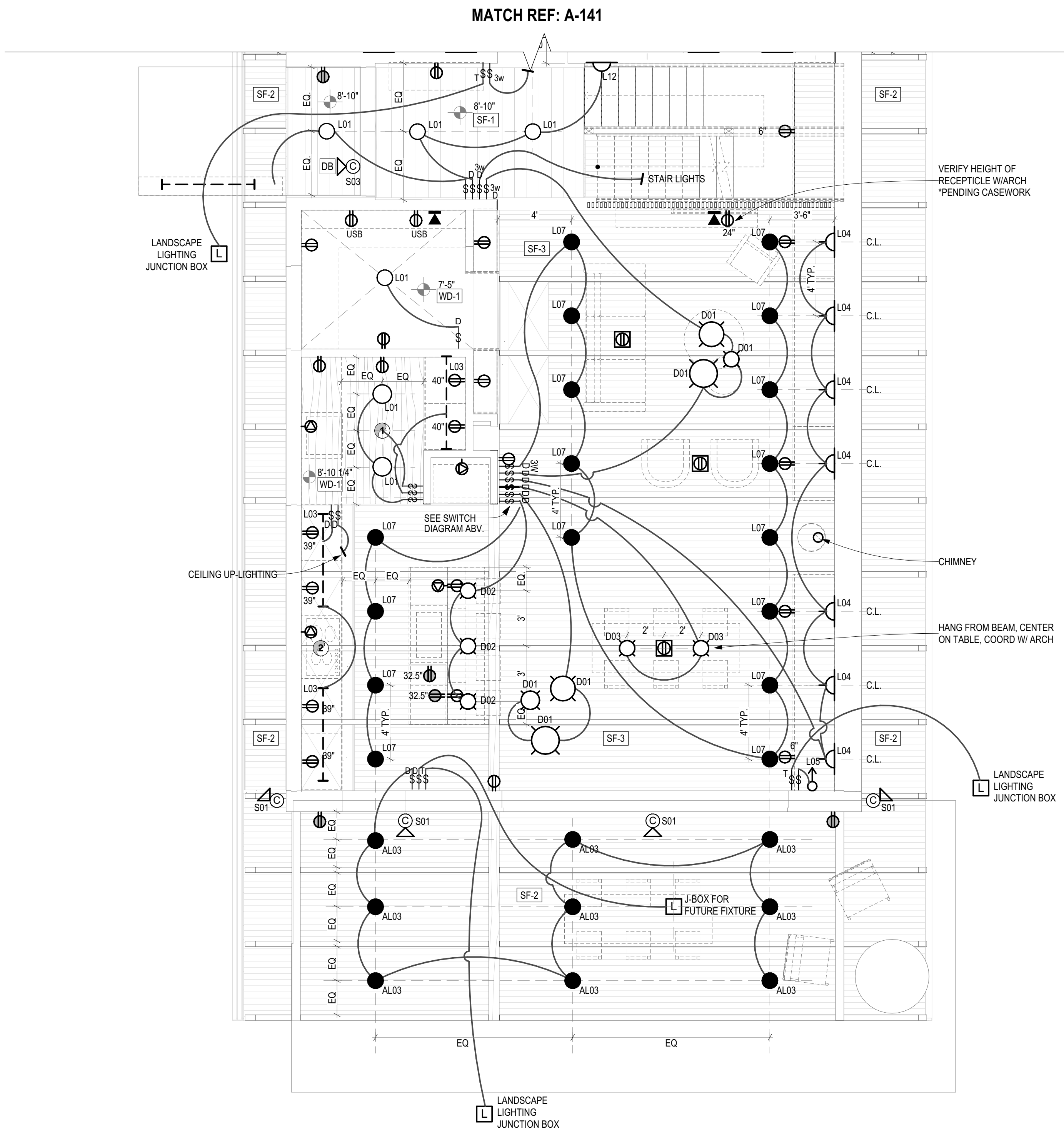
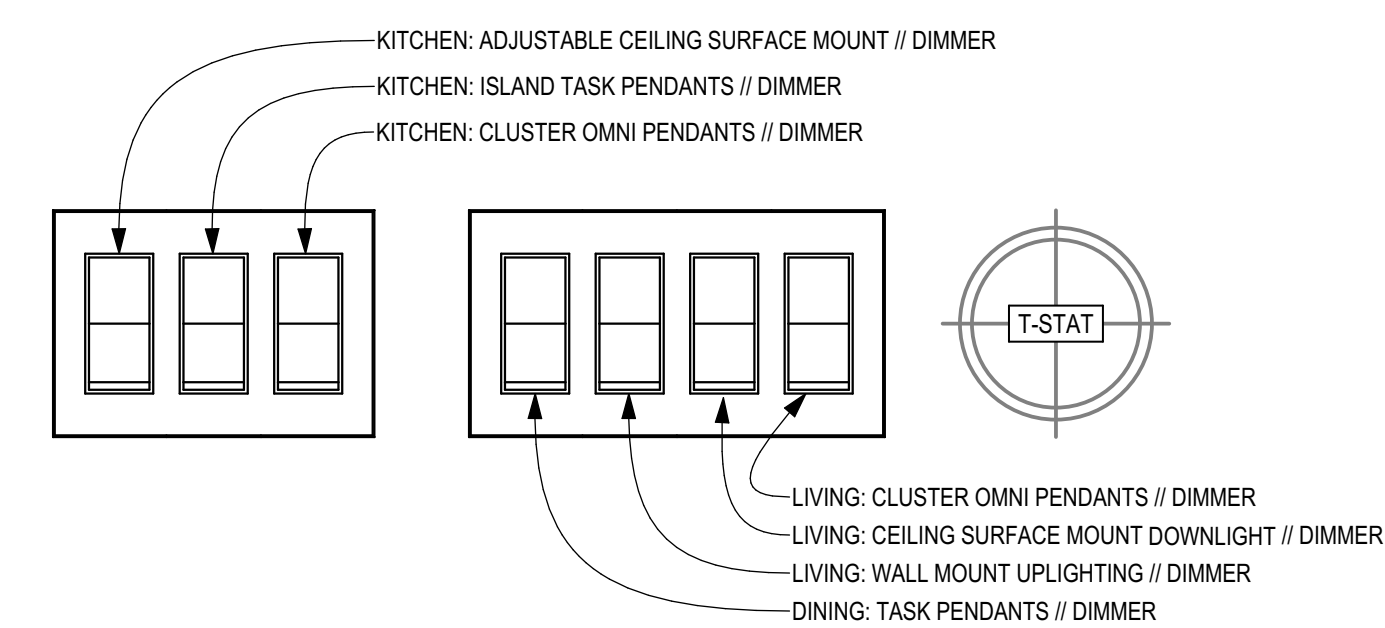
**LIGHTING & CONTROLS LEGEND:**

⊙	SWITCHES: SINGLE POLE, DIMMER, 3-WAY, FAN, MOTION SENSOR, TIMER
⊙	CONTROLLED LOOP
⊙	RECESSED DOWNLIGHT
⊙	ADJUSTABLE RECESSED DOWNLIGHT
⊙	SURFACE MOUNTED CEILING FIXTURE
⊙	SURFACE MOUNTED WALL SCONCE
⊙	ADJUSTABLE LIGHT SURFACE MOUNT
⊙	ADJUSTABLE TRACK LIGHTING
⊙	PENDANT
⊙	STEP LIGHT
⊙	LINEAR INTEGRATED TAPE
⊙	LED STRIP LIGHT
⊙	UNDERMOUNT LED STRIP
⊙	SURFACE MOUNT UTILITY
⊙	SECURITY CAMERA, CEILING MOUNT
⊙	SECURITY CAMERA, WALL MOUNT
⊙	SECURITY LIGHT

**LIGHTING QUANTITY SCHEDULE**

*REFER TO SPECS FOR MORE INFORMATION			
TAG	#	TYPE	NOTES
AL01	2	SURFACE MOUNTED WALL SCONCE	(EXTERIOR)
AL03	9	ADJUSTABLE LIGHT, CEILING MOUNT	
AL04	3	FLOOD LIGHT	SECURITY
AL05	1	UNDERMOUNT LED STRIP	(EXTERIOR)
D01	7	PENDANT	
D02	3	PENDANT	
D03	2	PENDANT	
L01	6	RECESSED DOWNLIGHT	(EXTERIOR)
L01	30	RECESSED DOWNLIGHT	
L02	5	ADJUSTABLE RECESSED DOWNLIGHT	
L03	3	LINEAR LED TAPE	TBD
L04	7	ADJUSTABLE LIGHT, WALL MOUNT	
L05	5	ADJUSTABLE LIGHT, WALL MOUNT	
L06	6	SURFACE MOUNTED WALL SCONCE	(WET)
L07	23	ADJUSTABLE LIGHT, CEILING MOUNT	
L08	4	LINEAR TRACK	
L09	4	ADJUSTABLE LIGHT, SURFACE MOUNT	
L10	2	LED STRIP	
L11	35	ADJUSTABLE LIGHT, CEILING MOUNT	
L12	1	SURFACE MOUNTED WALL SCONCE	
L13	10	RECESSED DOWNLIGHT	
L14	8	ADJUSTABLE RECESSED DOWNLIGHT	

**LKD LIGHTING CONTROLS**



**CONTACT**  
 SHED ARCHITECTURE & DESIGN  
 1401 S JACKSON ST  
 SEATTLE, WA 98144  
 206.320.8700

**PROJECT**  
**KOL DARLING HOUSE**  
 Parcel # R32801-417-3250  
 7293 LINDA LANE  
 CLINTON, WASHINGTON 98236

**ISSUE** **DATE**  
 PERMIT SET 12/22/2021  
 CONSTRUCTION DOCUMENTS 4/8/2022

**DRAWING TITLE**  
**LEVEL 1 REFLECTED CEILING PLAN, POWER & LIGHTING**

SHEET NO.

- ELECTRICAL NOTES:**
1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO COMPLETE THE WORK AS SHOWN IN THE DRAWINGS. ALL WORK TO BE DONE IN ACCORDANCE W/ ALL APPLICABLE ELECTRICAL & BUILDING CODES.
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  4. CONFIRM FAN SWITCH & RECEPTACLE LOCATIONS W/ OWNER.
  5. INSTALL GFCI RECEPTACLES AT ALL BATHROOMS AND KITCHEN COUNTERTOPS AS REQUIRED BY CODE.
  6. ELECTRICAL DEVICE DIMS ON THE PLAN INDICATE HEIGHT ABOVE FINISHED FLOOR TO THE CENTER OF THE DEVICE.

**LIGHTING QUANTITY SCHEDULE**

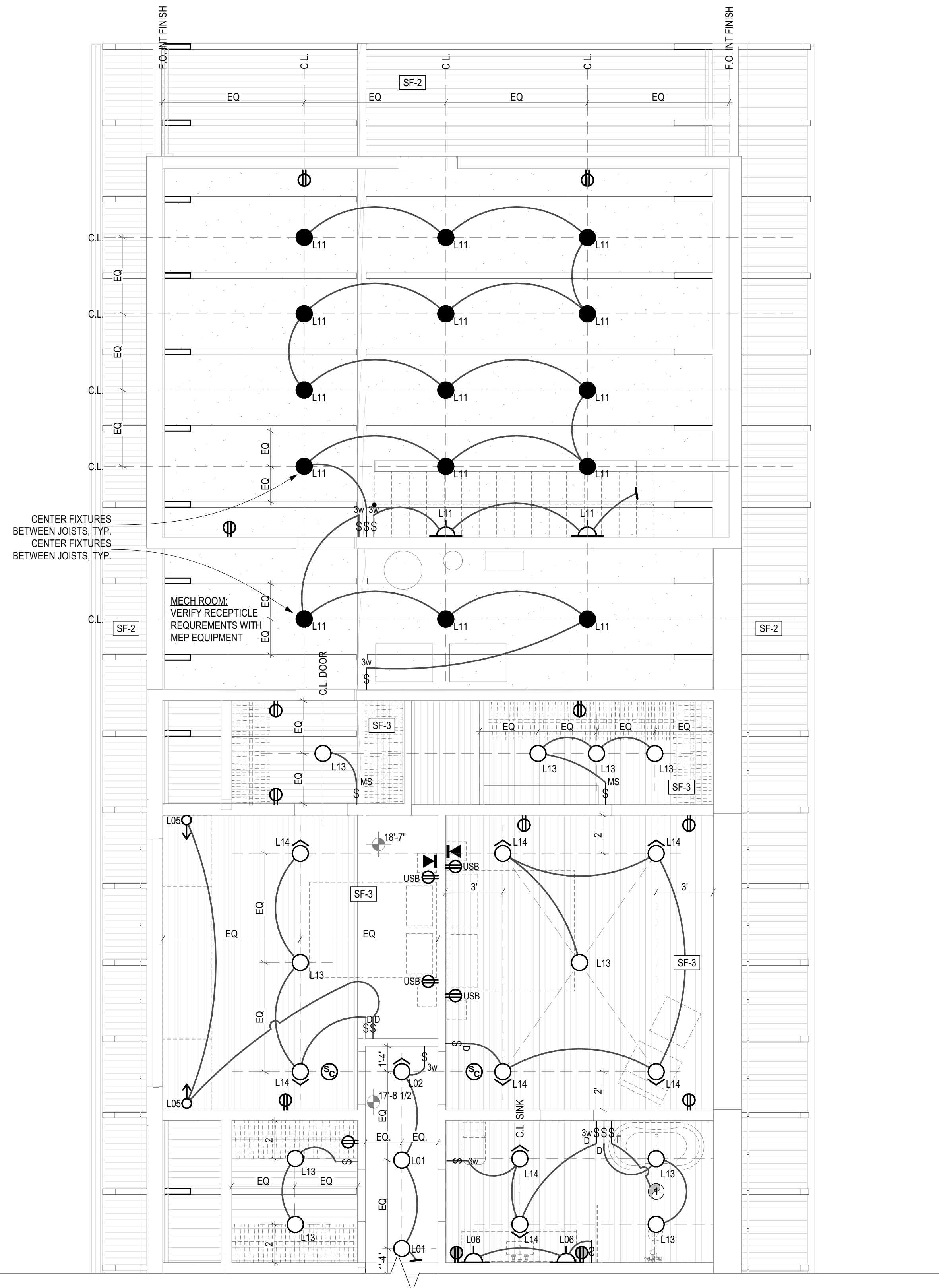
*REFER TO SPECS FOR MORE INFORMATION			
TAG	#	TYPE	NOTES
AL01	2	SURFACE MOUNTED WALL SCONCE	(EXTERIOR)
AL03	9	ADJUSTABLE LIGHT, CEILING MOUNT	
AL04	3	FLOOD LIGHT	SECURITY
AL05	1	UNDERMOUNT LED STRIP	(EXTERIOR)
D01	7	PENDANT	
D02	3	PENDANT	
D03	2	PENDANT	
L01	6	RECESSED DOWNLIGHT	(EXTERIOR)
L01	30	RECESSED DOWNLIGHT	
L02	5	ADJUSTABLE RECESSED DOWNLIGHT	
L03	3	LINEAR LED TAPE	TBD
L04	7	ADJUSTABLE LIGHT, WALL MOUNT	
L05	5	ADJUSTABLE LIGHT, WALL MOUNT	
L06	6	SURFACE MOUNTED WALL SCONCE	(WET)
L07	23	ADJUSTABLE LIGHT, CEILING MOUNT	
L08	4	LINEAR TRACK	
L09	4	ADJUSTABLE LIGHT, SURFACE MOUNT	
L10	2	LED STRIP	
L11	35	ADJUSTABLE LIGHT, CEILING MOUNT	
L12	1	SURFACE MOUNTED WALL SCONCE	
L13	10	RECESSED DOWNLIGHT	
L14	8	ADJUSTABLE RECESSED DOWNLIGHT	

**ELECTRICAL LEGEND:**

WALL	FLOOR	CEILING	DESCRIPTION
⊙	⊙		SIMPLEX
⊙	⊙	⊙	DUPLEX
⊙	⊙	⊙	DUPLEX GFCI
⊙	⊙	⊙	QUADPLEX
⊙	⊙	⊙	SPECIAL / APPLIANCE
⊙	⊙	⊙	JUNCTION BOX
⊙	⊙	⊙	GROUND BOX FOR FUTURE LANDSCAPE LIGHTING
⊙	⊙	⊙	TELEPHONE JACK
⊙	⊙	⊙	CABLE & DATA JACK
⊙	⊙	⊙	GARAGE DOOR BUTTON
⊙	⊙	⊙	DOORBELL BUTTON
⊙	⊙	⊙	THERMOSTAT
		⊙	CEILING FAN
		⊙	EXHAUST FAN
		⊙	SUPPLY FAN
		⊙	EXHAUST FAN LIGHT COMBO
		⊙	SMOKE ALARM
		⊙	CARBON MONOXIDE ALARM
		⊙	COMBINATION SD/CO ALARM

**LIGHTING & CONTROLS LEGEND:**

⊙	SWITCHES: SINGLE POLE, DIMMER, 3-WAY, FAN, MOTION SENSOR, TIMER
⊙	CONTROLLED LOOP
⊙	RECESSED DOWNLIGHT
⊙	ADJUSTABLE RECESSED DOWNLIGHT
⊙	SURFACE MOUNTED CEILING FIXTURE
⊙	SURFACE MOUNTED WALL SCONCE
⊙	ADJUSTABLE LIGHT SURFACE MOUNT
⊙	ADJUSTABLE TRACK LIGHTING
⊙	PENDANT
⊙	STEP LIGHT
⊙	LINEAR INTEGRATED TAPE
⊙	LED STRIP LIGHT
⊙	UNDERMOUNT LED STRIP
⊙	SURFACE MOUNT UTILITY
⊙	SECURITY CAMERA, CEILING MOUNT
⊙	SECURITY CAMERA, WALL MOUNT
⊙	SECURITY LIGHT



MATCH REF: A-144

**CONTACT**  
 SHED ARCHITECTURE & DESIGN  
 1401 S JACKSON ST  
 SEATTLE, WA 98144  
 206.320.8700

**PROJECT**  
**KOL DARLING HOUSE**  
 Parcel # R32801-417-3250  
 7293 LINDA LANE  
 CLINTON, WASHINGTON 98236

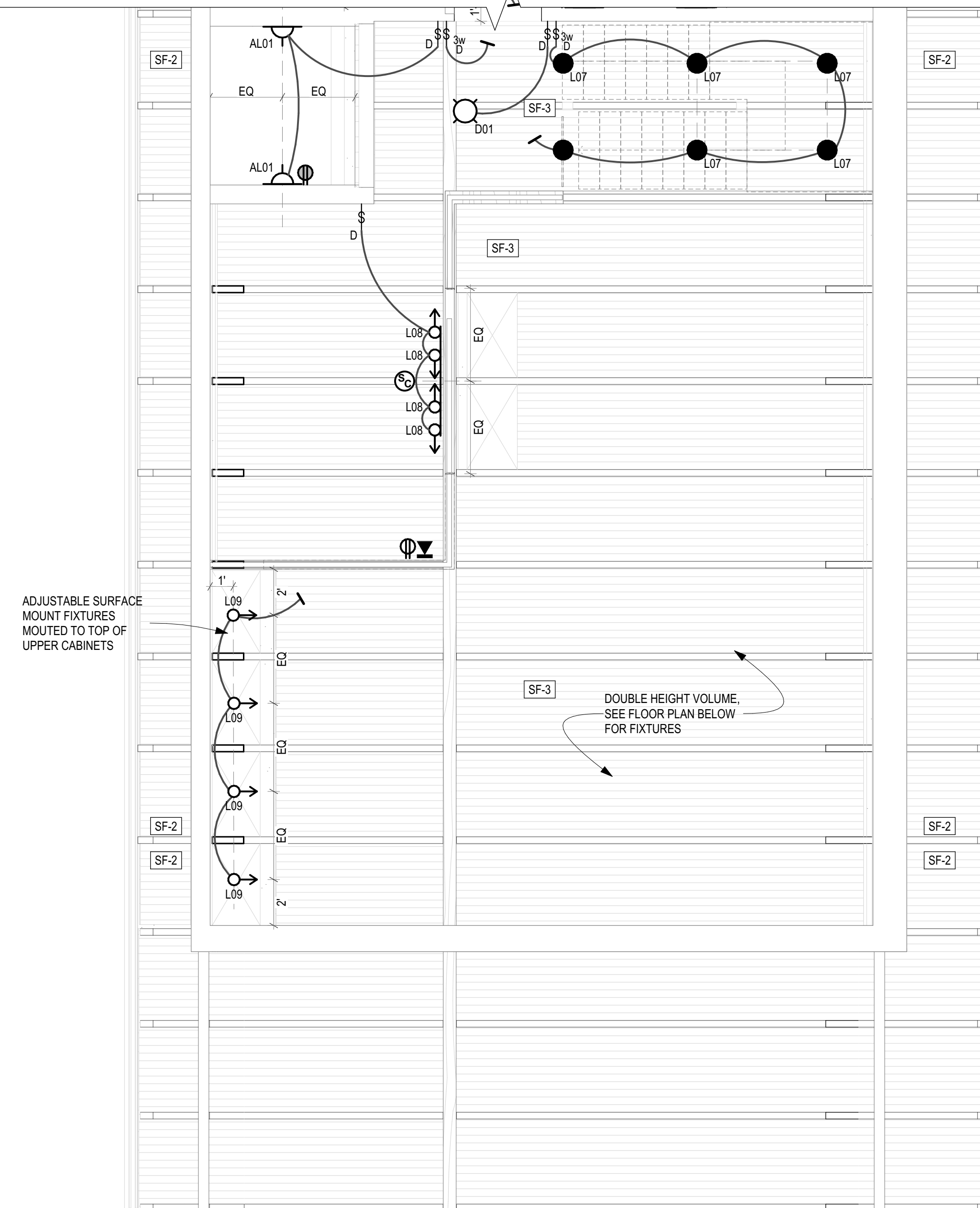
**ISSUE** **DATE**  
 PERMIT SET 12/22/2021  
 CONSTRUCTION DOCUMENTS 4/8/2022

**DRAWING TITLE**  
**LEVEL 2 REFLECTED CEILING PLAN, POWER & LIGHTING**

SHEET NO.



MATCH REF: A-143



### LIGHTING QUANTITY SCHEDULE

*REFER TO SPECS FOR MORE INFORMATION			
TAG	#	TYPE	NOTES
AL01	2	SURFACE MOUNTED WALL SCONCE	(EXTERIOR)
AL03	9	ADJUSTABLE LIGHT, CEILING MOUNT	
AL04	3	FLOOD LIGHT	SECURITY
AL05	1	UNDERMOUNT LED STRIP	(EXTERIOR)
D01	7	PENDANT	
D02	3	PENDANT	
D03	2	PENDANT	
L01	6	RECESSED DOWNLIGHT	(EXTERIOR)
L01	30	RECESSED DOWNLIGHT	
L02	5	ADJUSTABLE RECESSED DOWNLIGHT	
L03	3	LINEAR LED TAPE	TBD
L04	7	ADJUSTABLE LIGHT, WALL MOUNT	
L05	5	ADJUSTABLE LIGHT, WALL MOUNT	
L06	6	SURFACE MOUNTED WALL SCONCE	(WET)
L07	23	ADJUSTABLE LIGHT, CEILING MOUNT	
L08	4	LINEAR TRACK	
L09	4	ADJUSTABLE LIGHT, SURFACE MOUNT	
L10	2	LED STRIP	
L11	35	ADJUSTABLE LIGHT, CEILING MOUNT	
L12	1	SURFACE MOUNTED WALL SCONCE	
L13	10	RECESSED DOWNLIGHT	
L14	8	ADJUSTABLE RECESSED DOWNLIGHT	

### ELECTRICAL NOTES:

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6. ELECTRICAL DEVICE DIMS ON THE PLAN INDICATE HEIGHT ABOVE FINISHED FLOOR TO THE CENTER OF THE DEVICE.

### ELECTRICAL LEGEND:

WALL	FLOOR	CEILING	
⊙	⊙		SIMPLEX
⊙	⊙		DUPLEX
⊙	⊙		DUPLEX GFCI
⊙	⊙		QUADPLEX
⊙	⊙		SPECIAL / APPLIANCE
⊙		⊙	JUNCTION BOX
		⊙	GROUND BOX FOR FUTURE LANDSCAPE LIGHTING
		⊙	TELEPHONE JACK
		⊙	CABLE & DATA JACK
		⊙	GARAGE DOOR BUTTON
		⊙	DOORBELL BUTTON
		⊙	THERMOSTAT
		⊙	CEILING FAN
		⊙	EXHAUST FAN
		⊙	SUPPLY FAN
		⊙	EXHAUST FAN LIGHT COMBO
		⊙	SMOKE ALARM
		⊙	CARBON MONOXIDE ALARM
		⊙	COMBINATION SD/CO ALARM

### LIGHTING & CONTROLS LEGEND:

⊙	SWITCHES: SINGLE POLE, DIMMER, 3-WAY, FAN, MOTION SENSOR, TIMER
⊙	CONTROLLED LOOP
⊙	RECESSED DOWNLIGHT
⊙	ADJUSTABLE RECESSED DOWNLIGHT
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⊙	SURFACE MOUNTED WALL SCONCE
⊙	ADJUSTABLE LIGHT SURFACE MOUNT
⊙	ADJUSTABLE TRACK LIGHTING
⊙	PENDANT
⊙	STEP LIGHT
⊙	LINEAR INTEGRATED TAPE
⊙	LED STRIP LIGHT
⊙	UNDERMOUNT LED STRIP
⊙	SURFACE MOUNT UTILITY
⊙	SECURITY CAMERA, CEILING MOUNT
⊙	SECURITY CAMERA, WALL MOUNT
⊙	SECURITY LIGHT

### CONTACT

SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

### PROJECT

#### KOL DARLING HOUSE

Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

### ISSUE

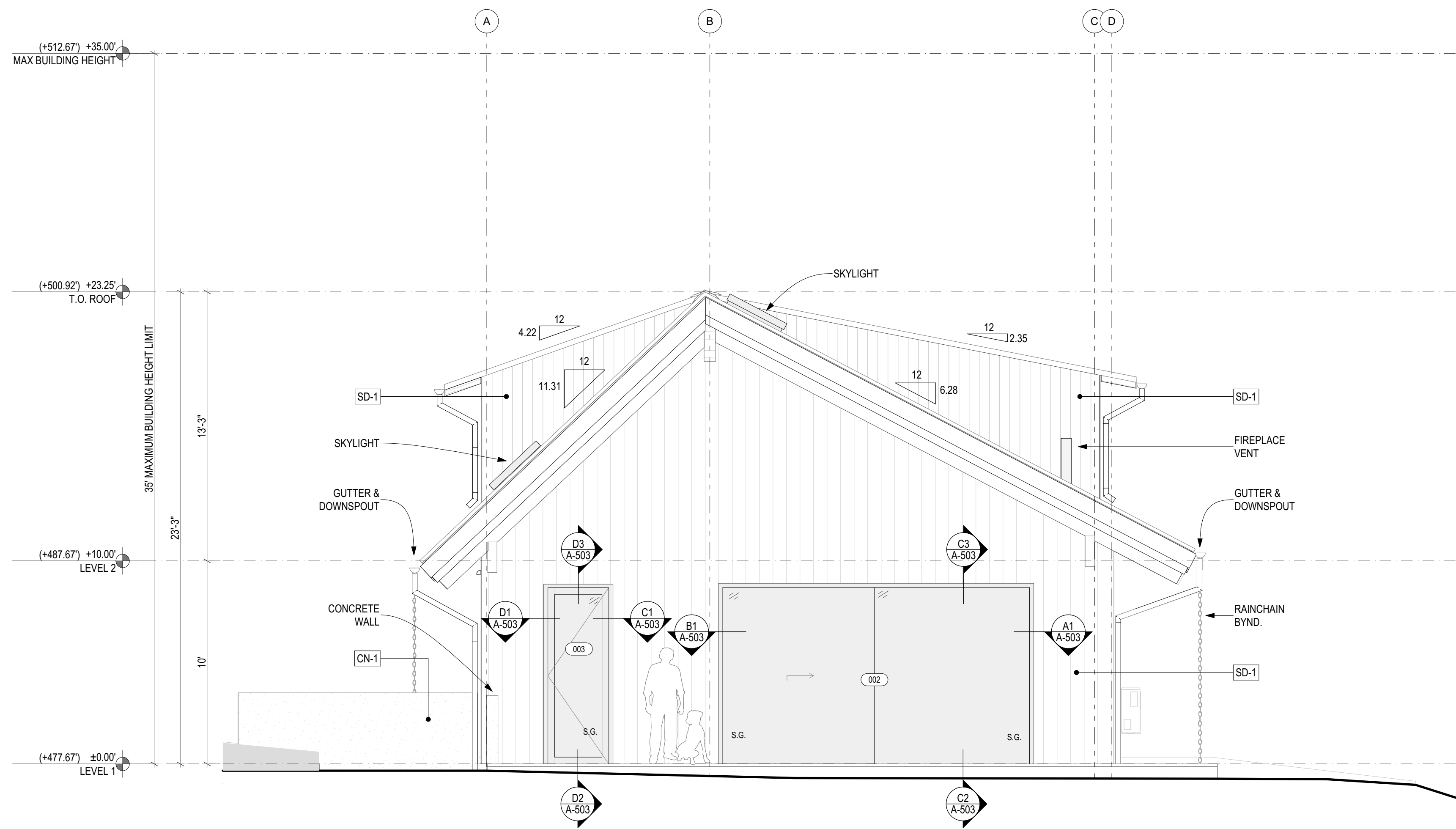
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

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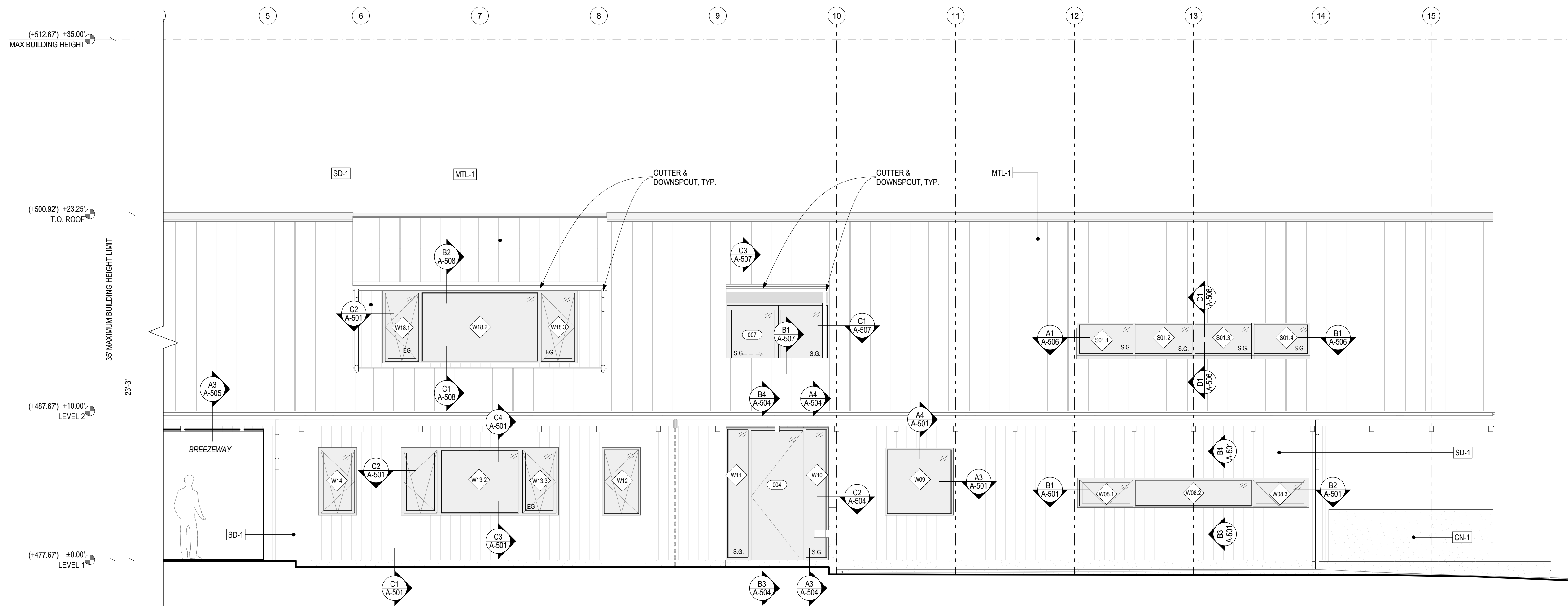
LEVEL 2 REFLECTED  
CEILING PLAN, POWER &  
LIGHTING

### SHEET NO.

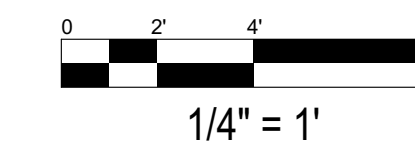




**1 SOUTH HOUSE ELEVATION**  
SCALE: 1/4" = 1'-0"



**1 WEST HOUSE ELEVATION**  
SCALE: 1/4" = 1'-0"



CONTACT  
SHED ARCHITECTURE & DESIGN  
1401 S JACKSON ST  
SEATTLE, WA 98144  
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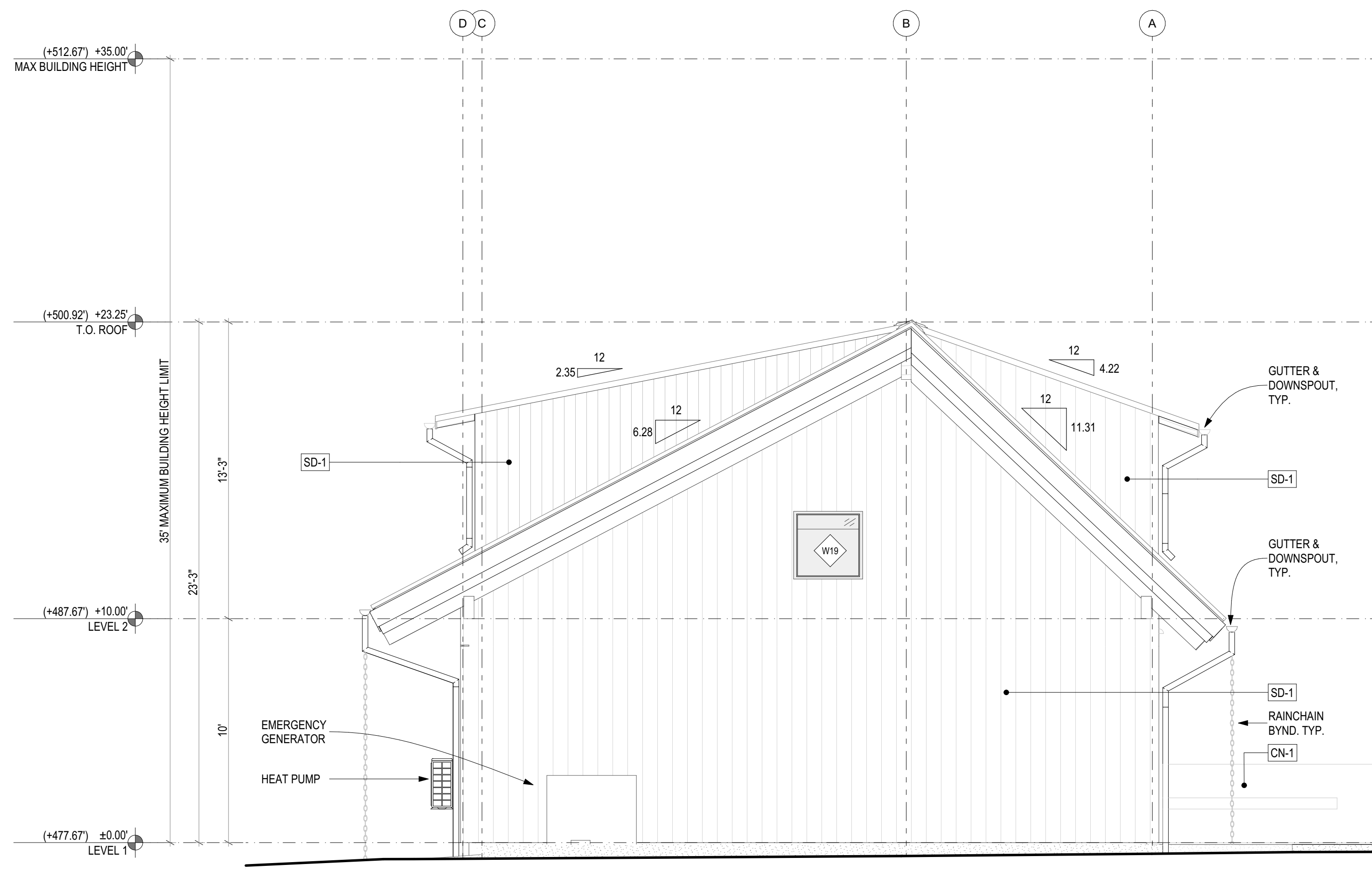
PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
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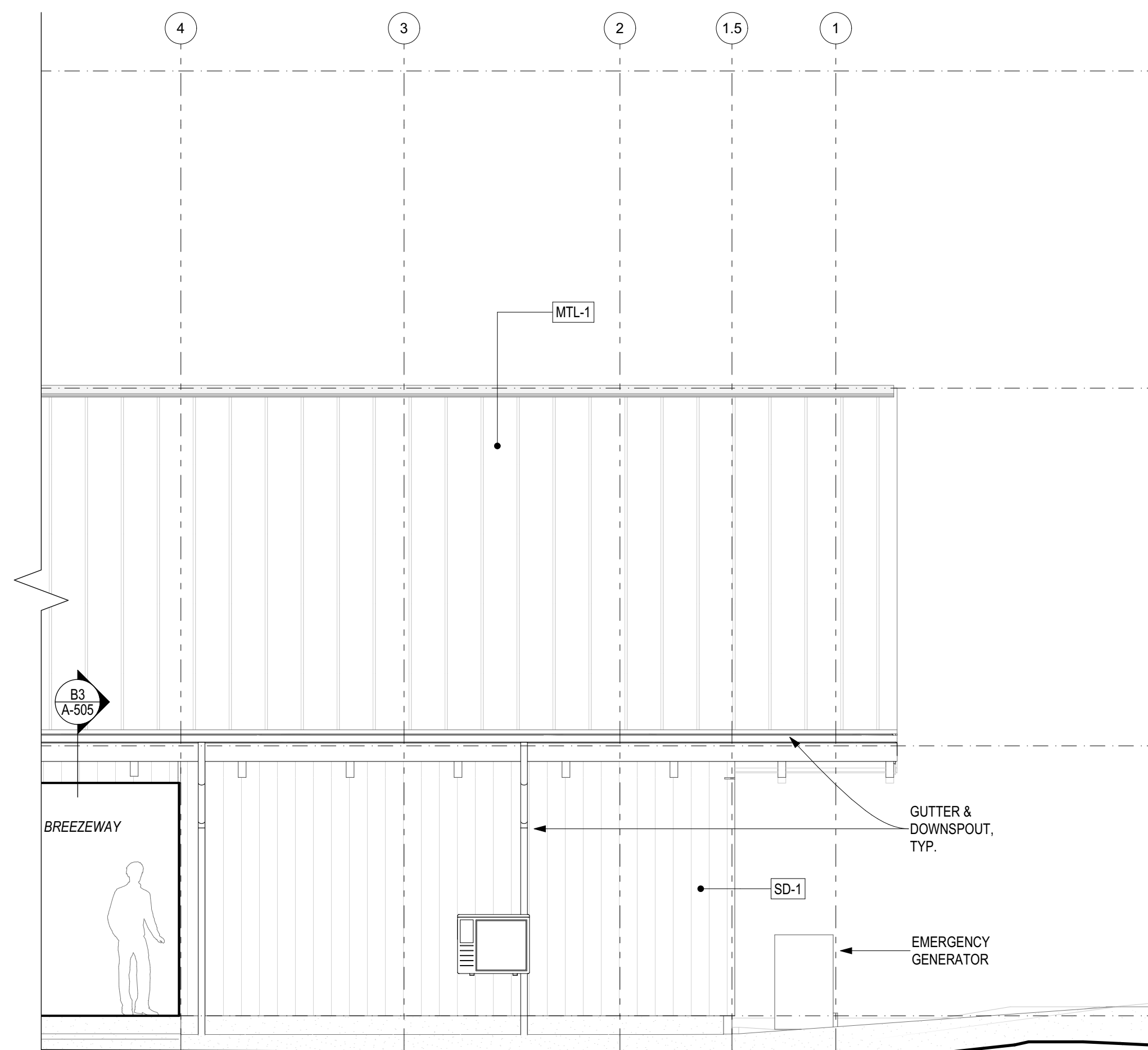
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**HOUSE ELEVATIONS -  
SOUTH & WEST**

SHEET NO.

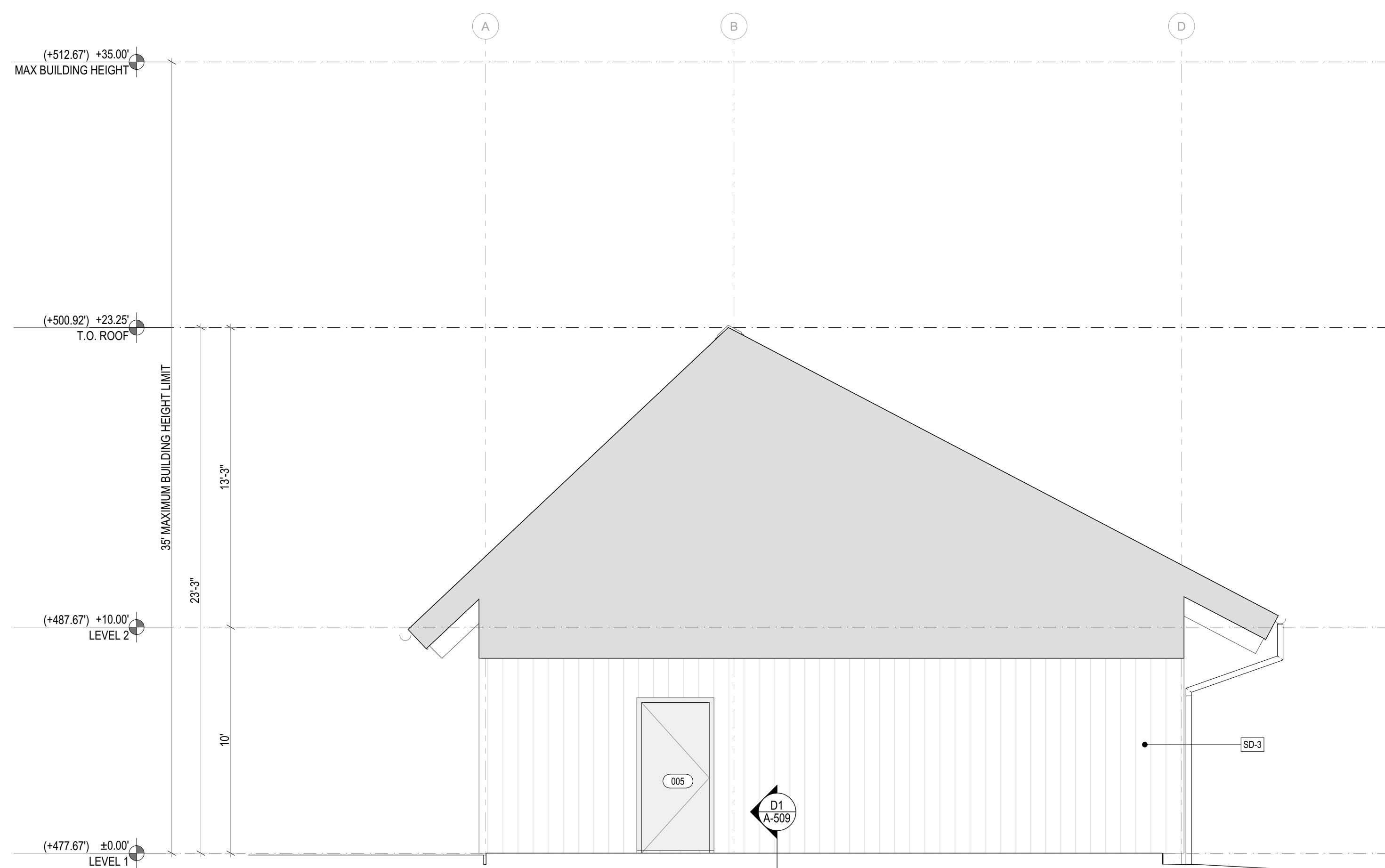
**A-202**



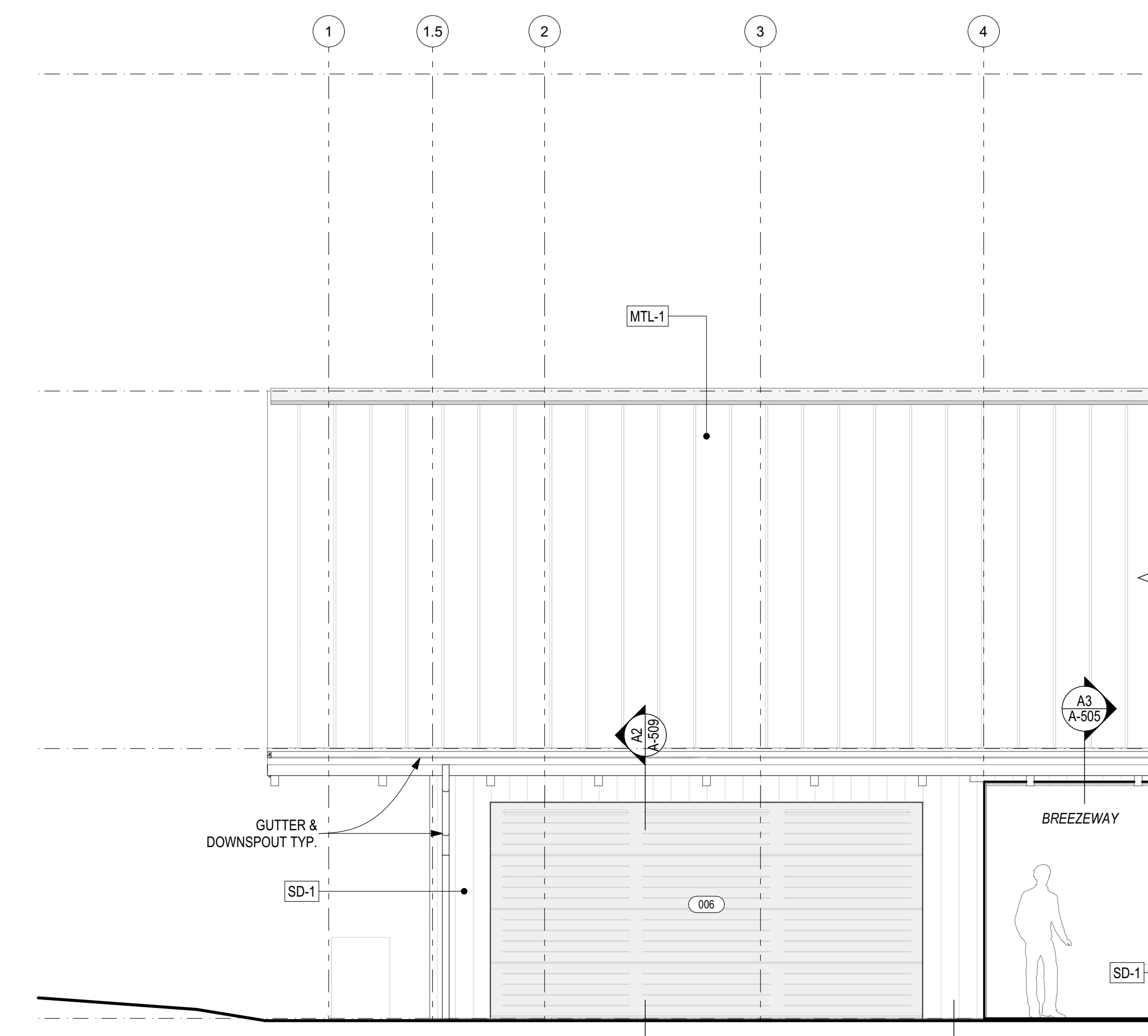
**1** NORTH GARAGE ELEVATION  
SCALE: 1/4" = 1'-0"



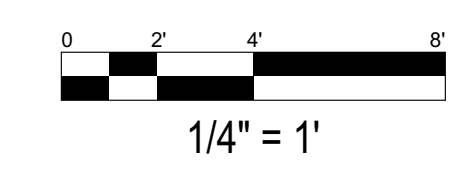
**1** EAST GARAGE ELEVATION  
SCALE: 1/4" = 1'-0"



**1** SOUTH GARAGE ELEVATION @ BREEZEWAY  
SCALE: 1/4" = 1'-0"



**1** WEST GARAGE ELEVATION  
SCALE: 1/4" = 1'-0"



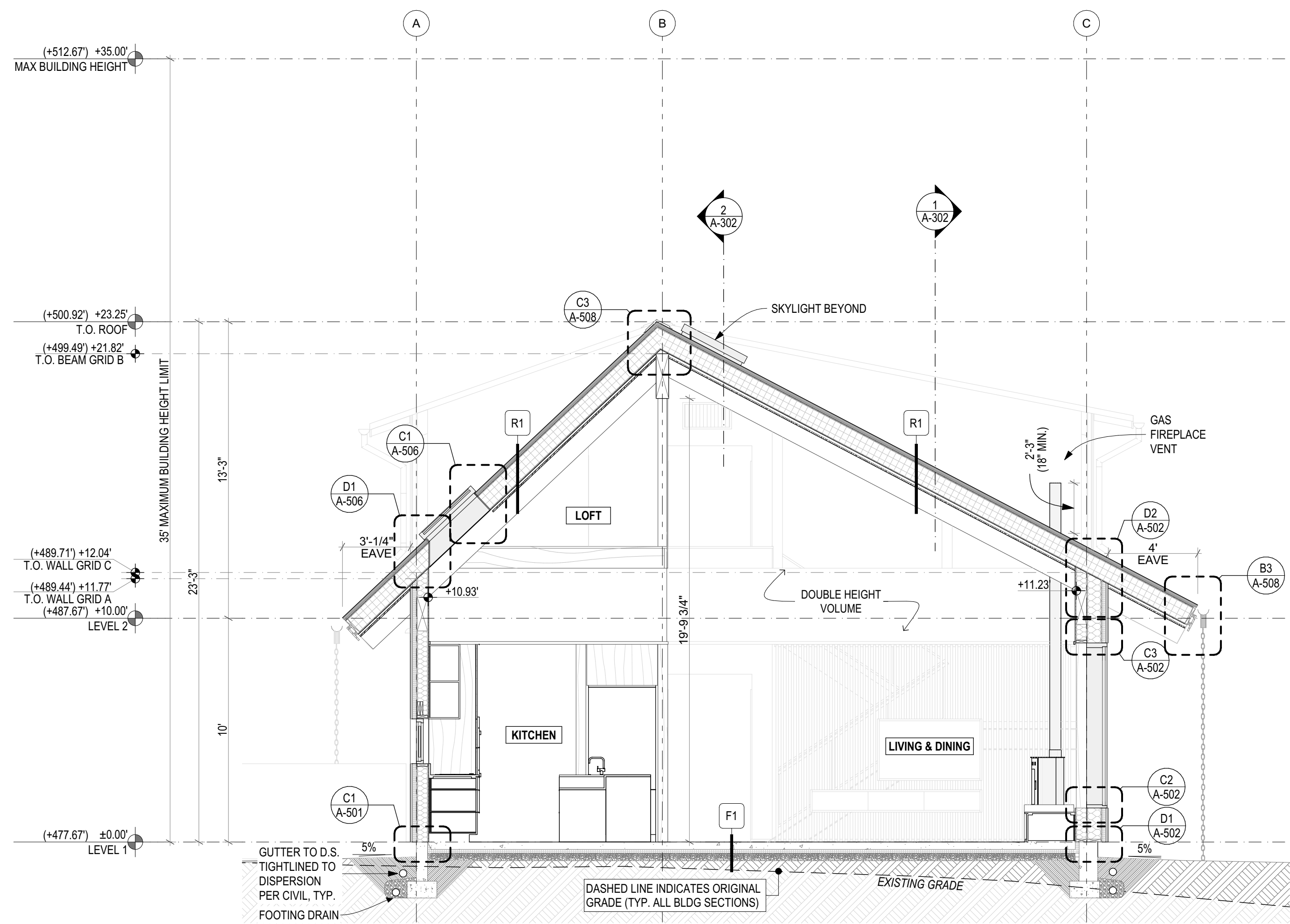
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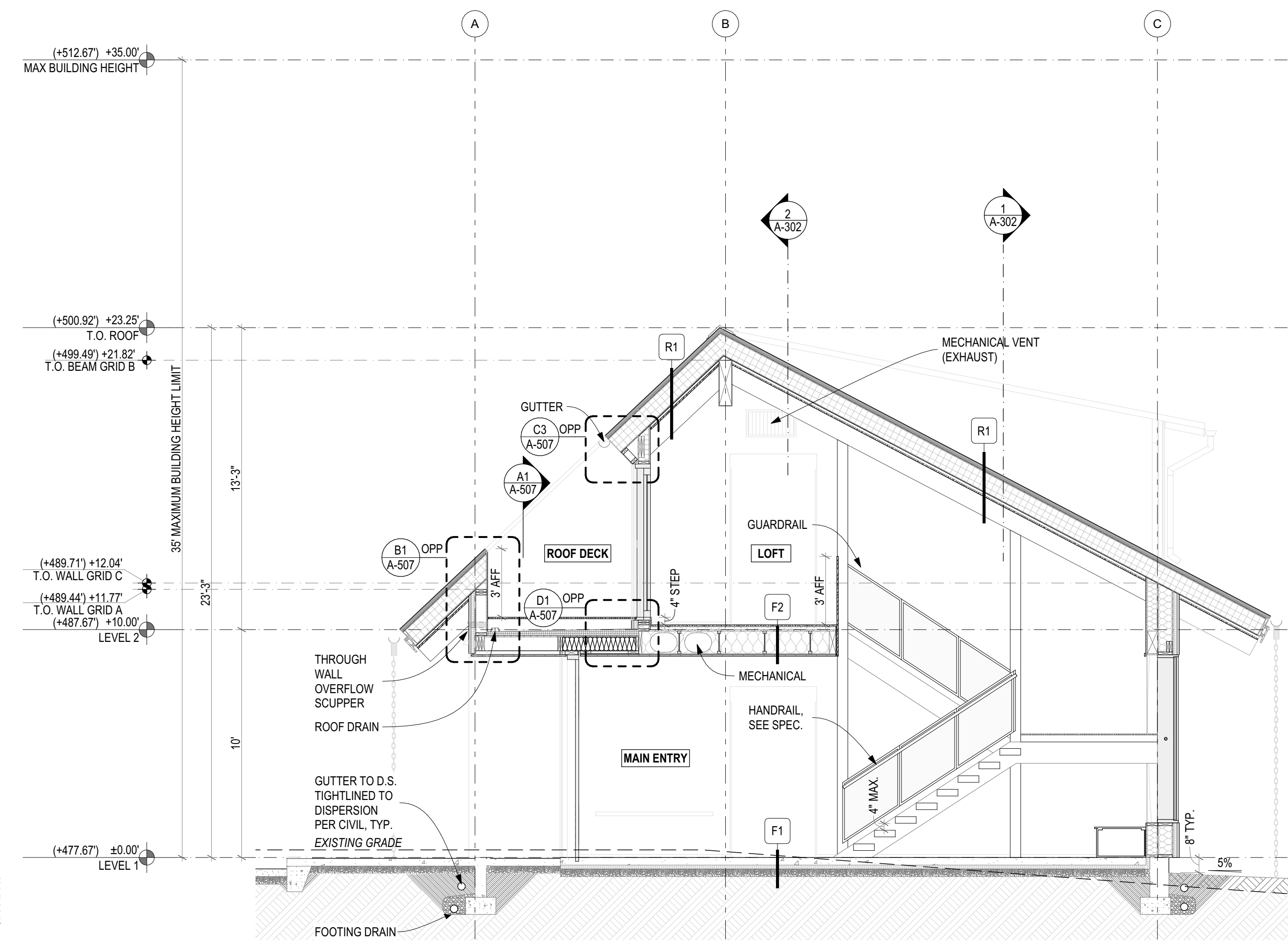
DRAWING TITLE  
**GARAGE ELEVATIONS**

SHEET NO.



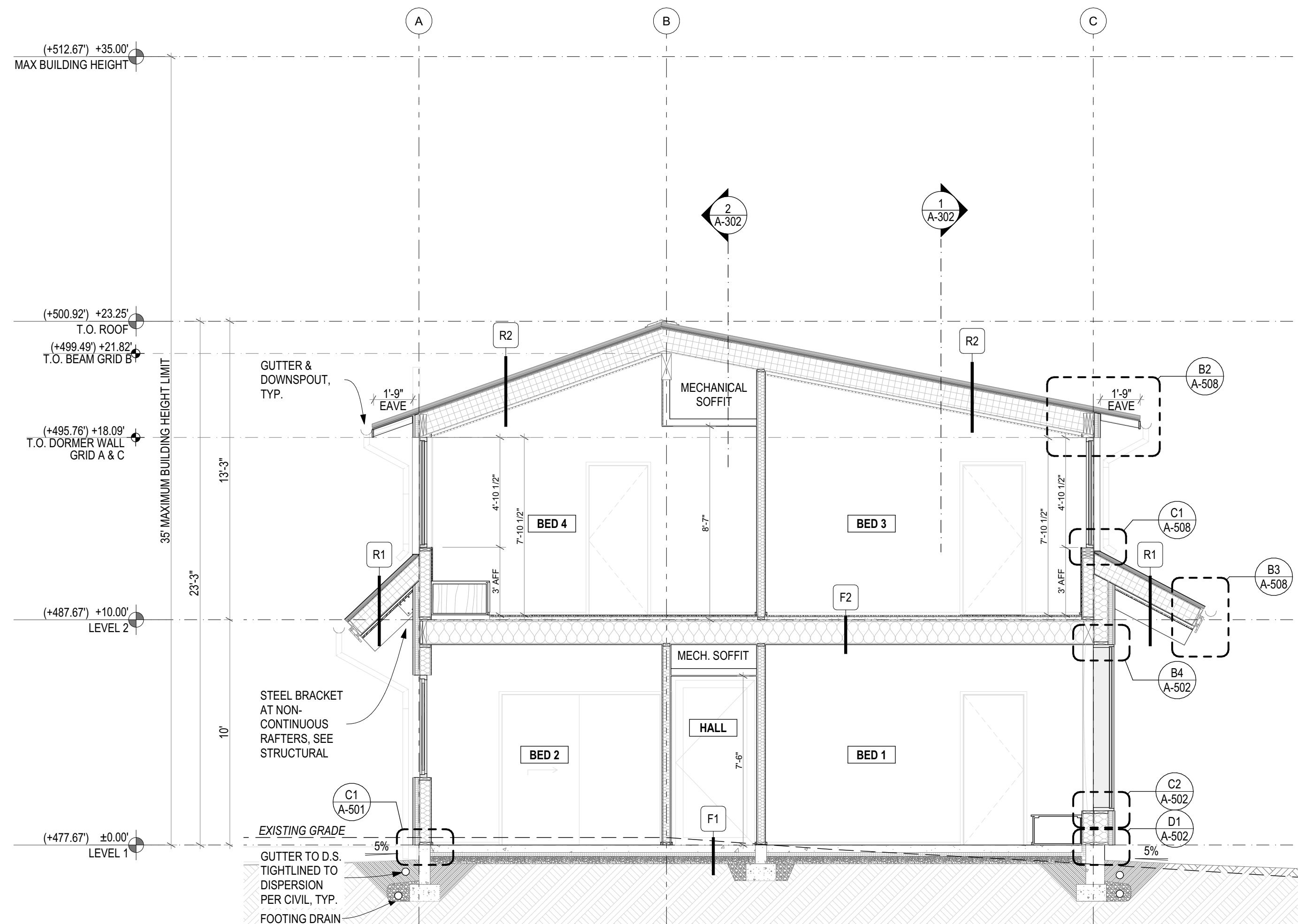
**1** SECTION DBL HEIGHT SPACE

SCALE: 1/4" = 1'-0"



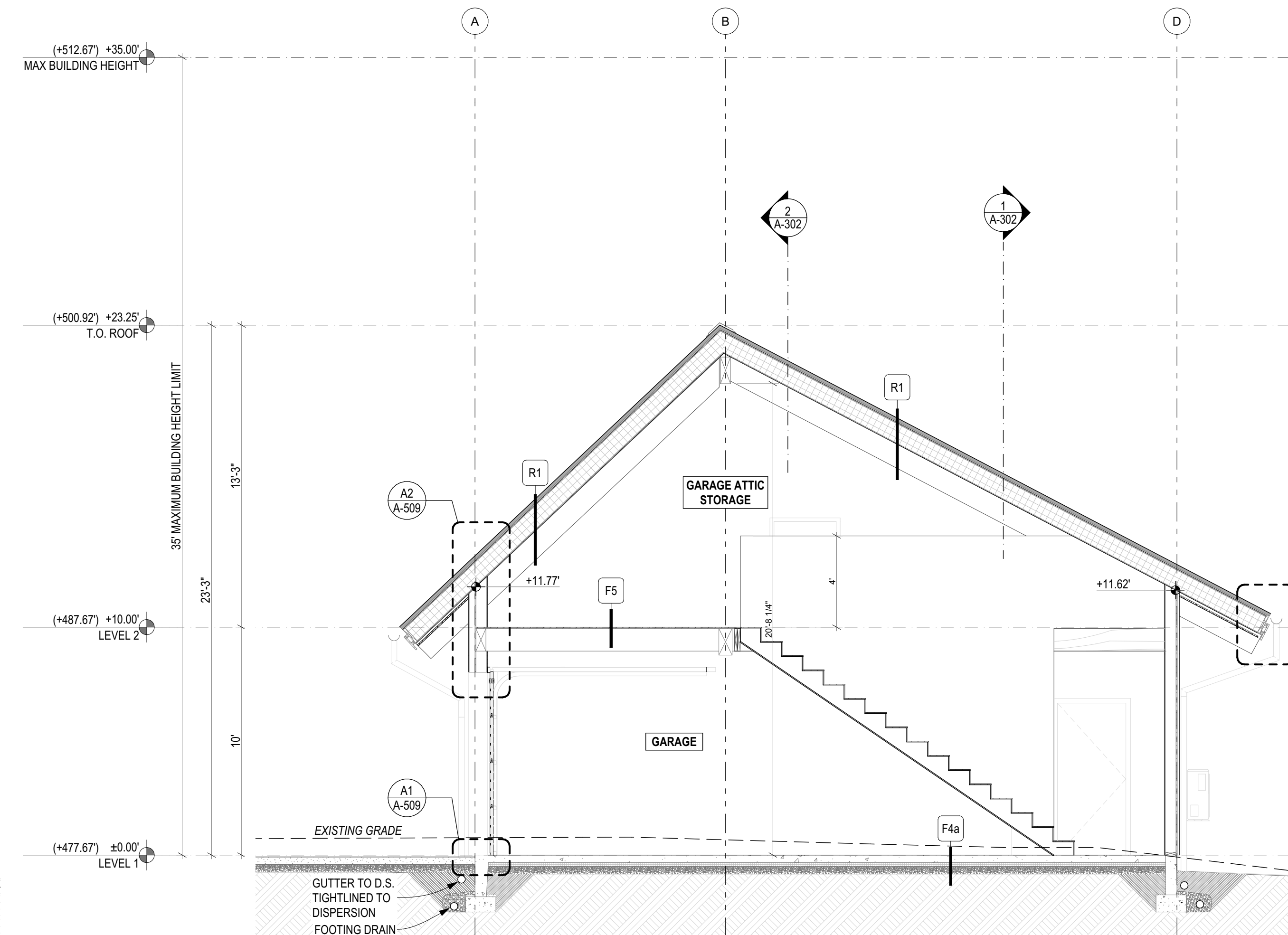
**2** SECTION LOFT/STAIR

SCALE: 1/4" = 1'-0"



**3** SECTION DORMER

SCALE: 1/4" = 1'-0"



**4** SECTION GARAGE

SCALE: 1/4" = 1'-0"

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206.320.8700

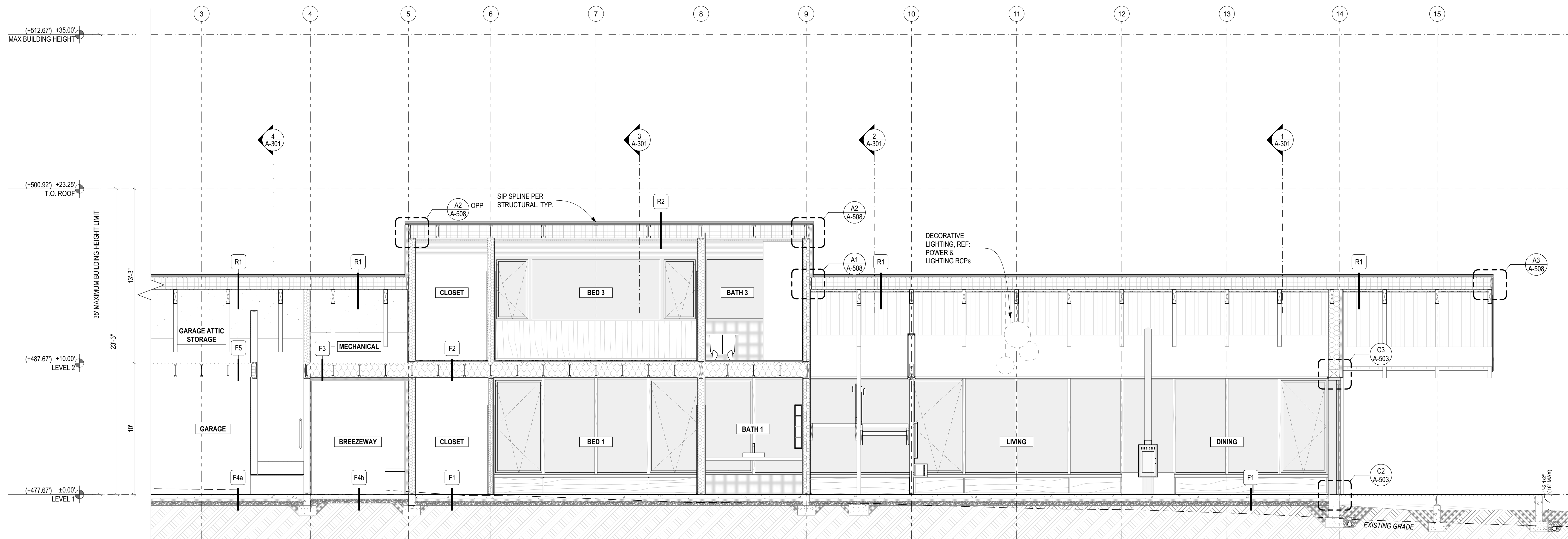
PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE	DATE
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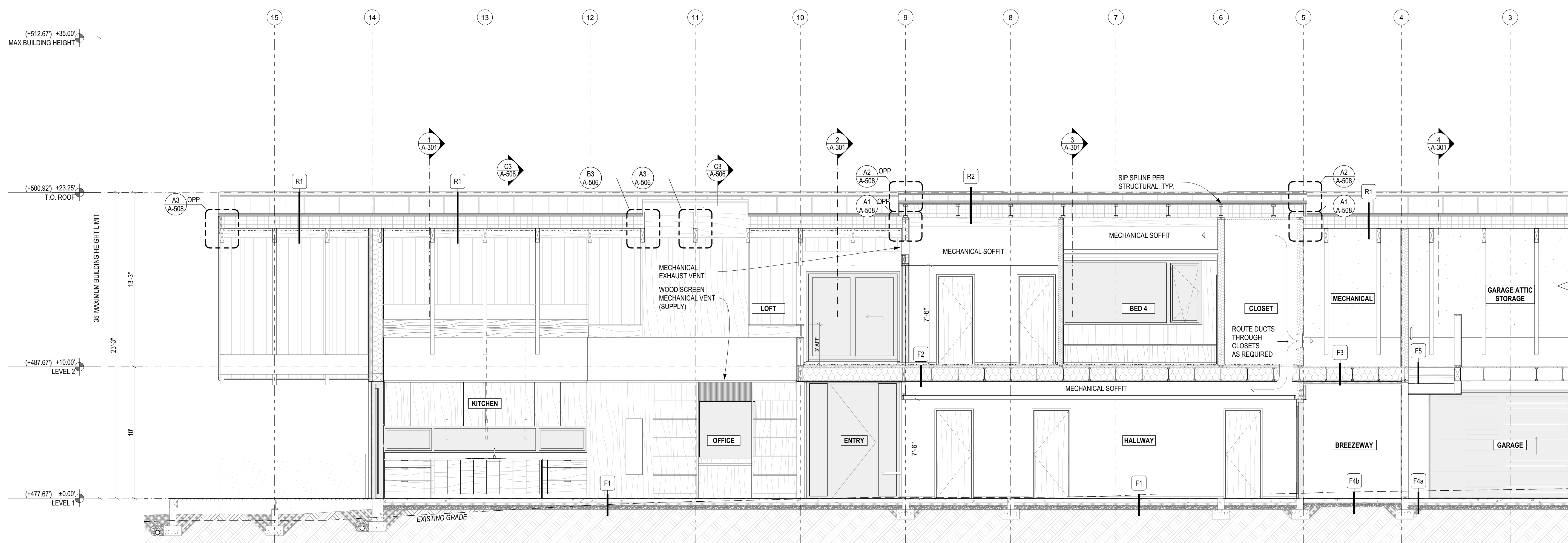
DRAWING TITLE  
**HOUSE TRANSVERSE SECTIONS**

SHEET NO.

**A-301**



**1** LONGITUDINAL SECTION / EAST  
SCALE: 1/4" = 1'-0"



**2** LONGITUDINAL SECTION / WEST  
SCALE: 1/4" = 1'-0"

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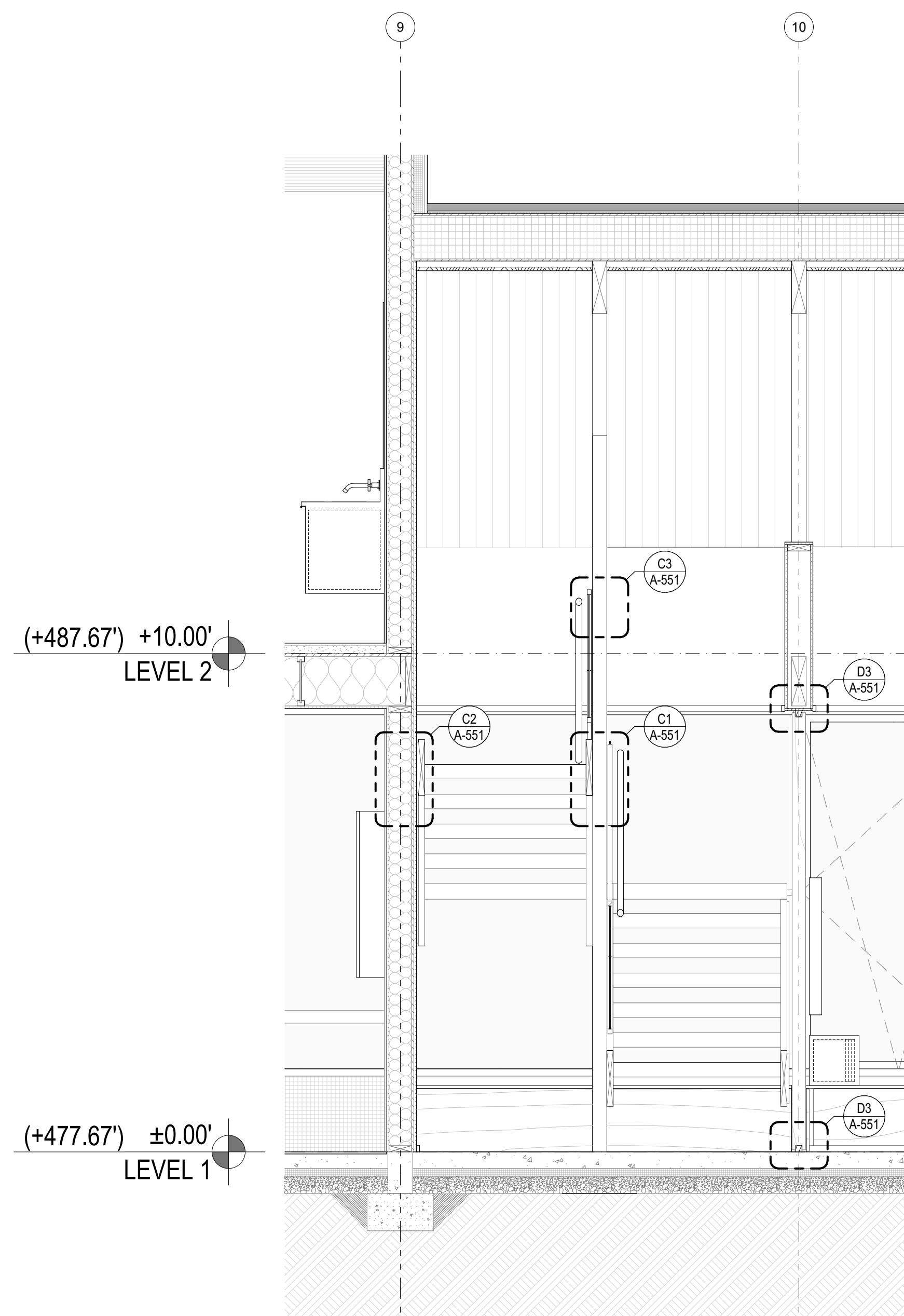
ISSUE	DATE
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DRAWING TITLE  
**HOUSE LONGITUDINAL SECTIONS**

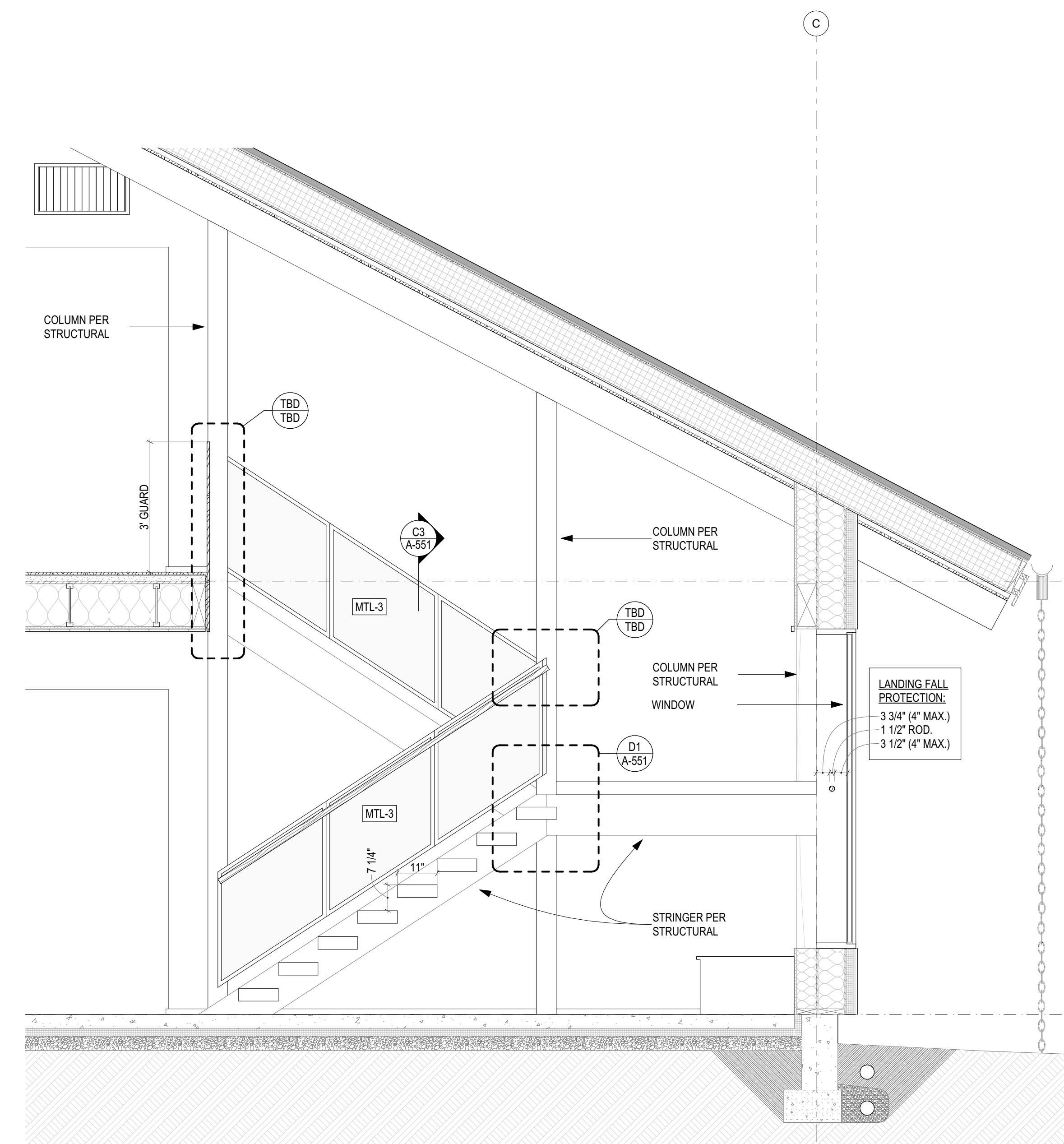
SHEET NO.

**A-302**

**ENLARGED PLAN NOTES:**  
 1. FLOOR ELEVATIONS REFERENCE TOP OF STRUCTURAL FLOOR DIAPHRAM



**2** STAIR TRANSVERSE SECTION  
 SCALE: 1/2" = 1'-0"



**3** LONGITUDINAL STAIR SECTION  
 SCALE: 1/2" = 1'-0"

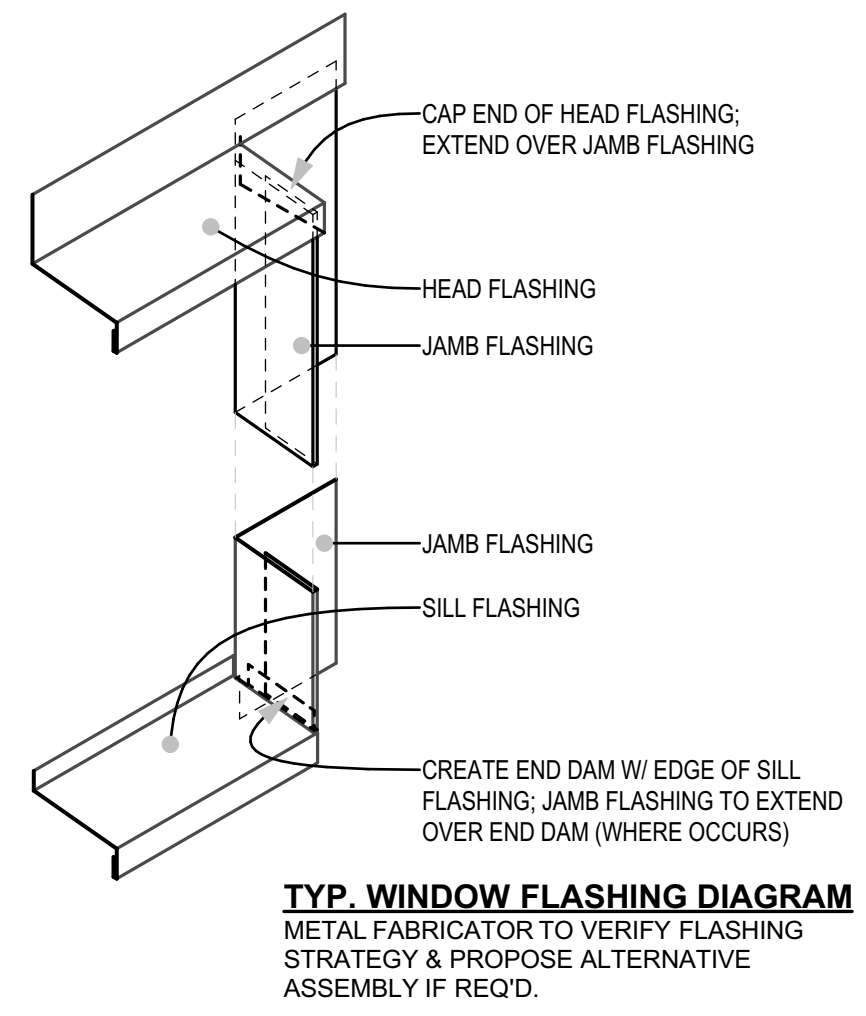
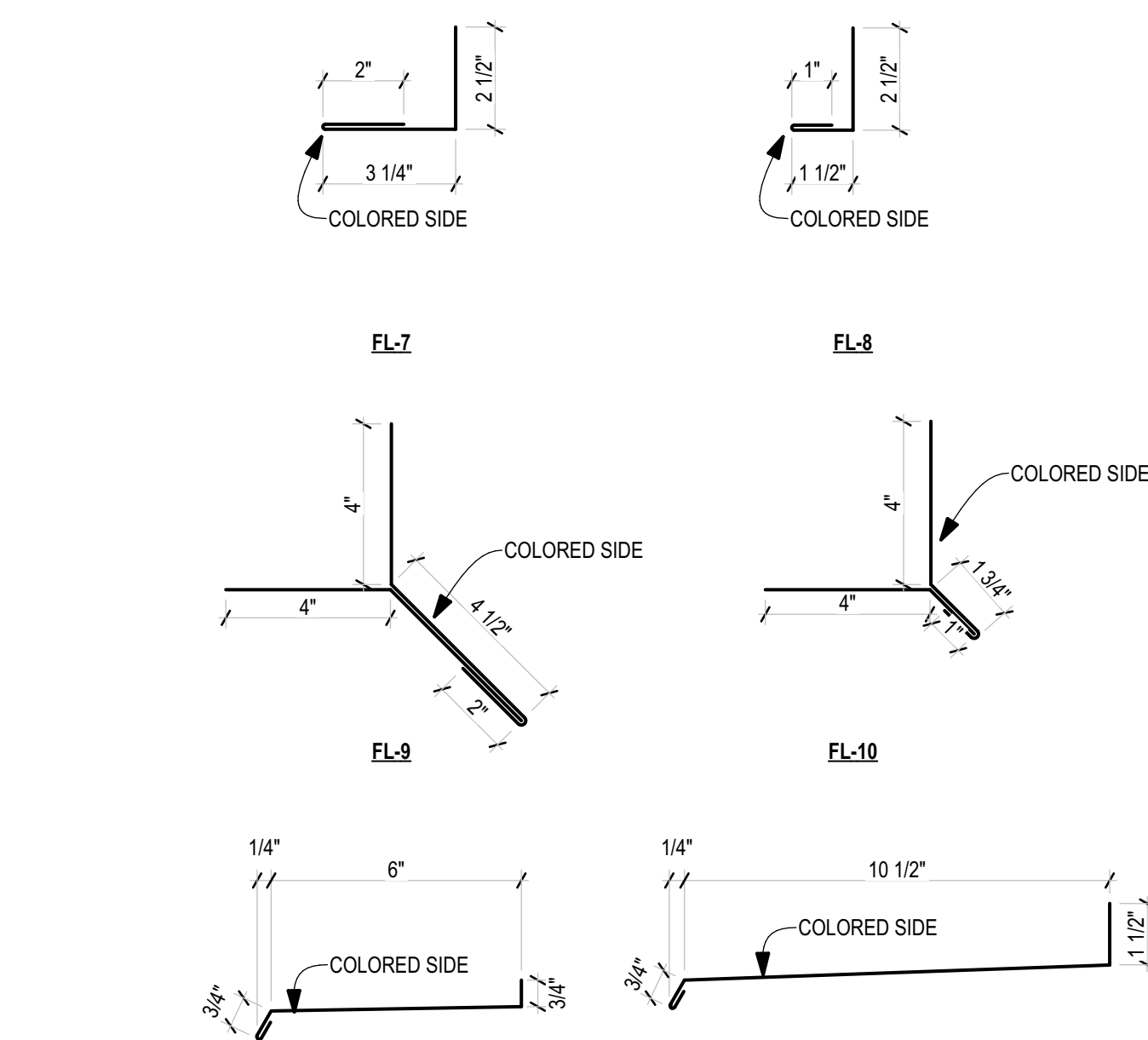
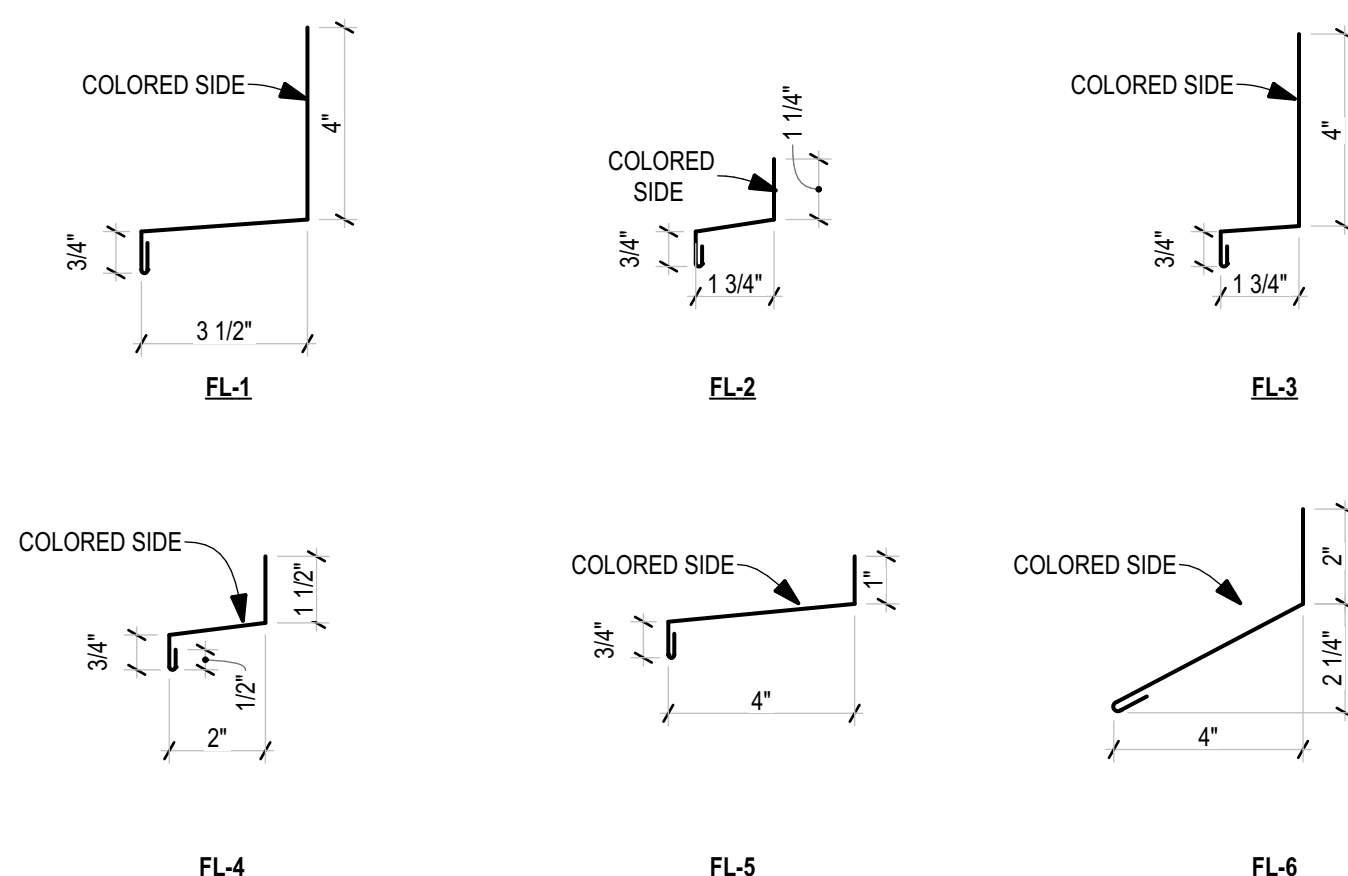
**CONTACT**  
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 1401 S JACKSON ST  
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 206.320.8700

**PROJECT**  
**KOL DARLING HOUSE**  
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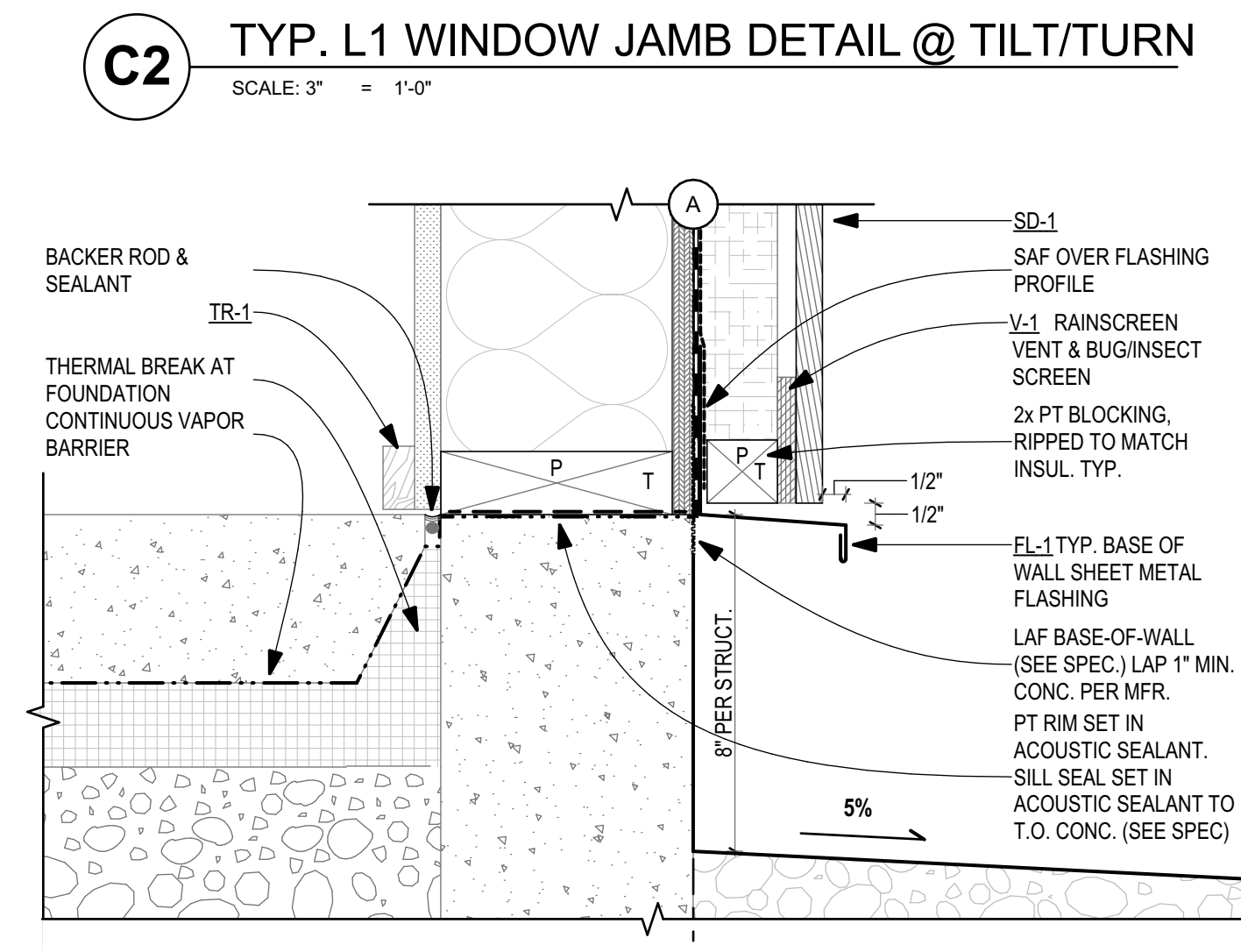
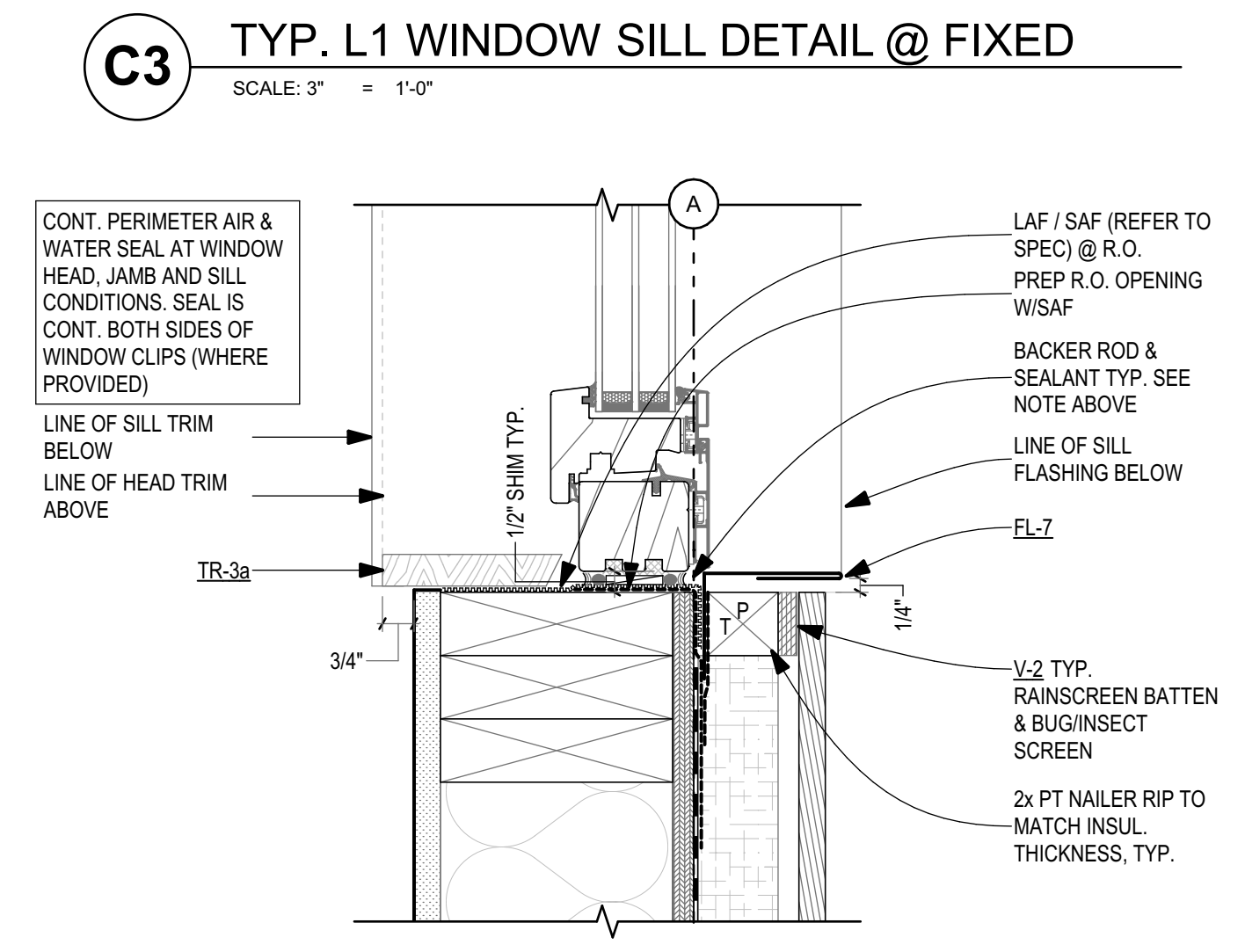
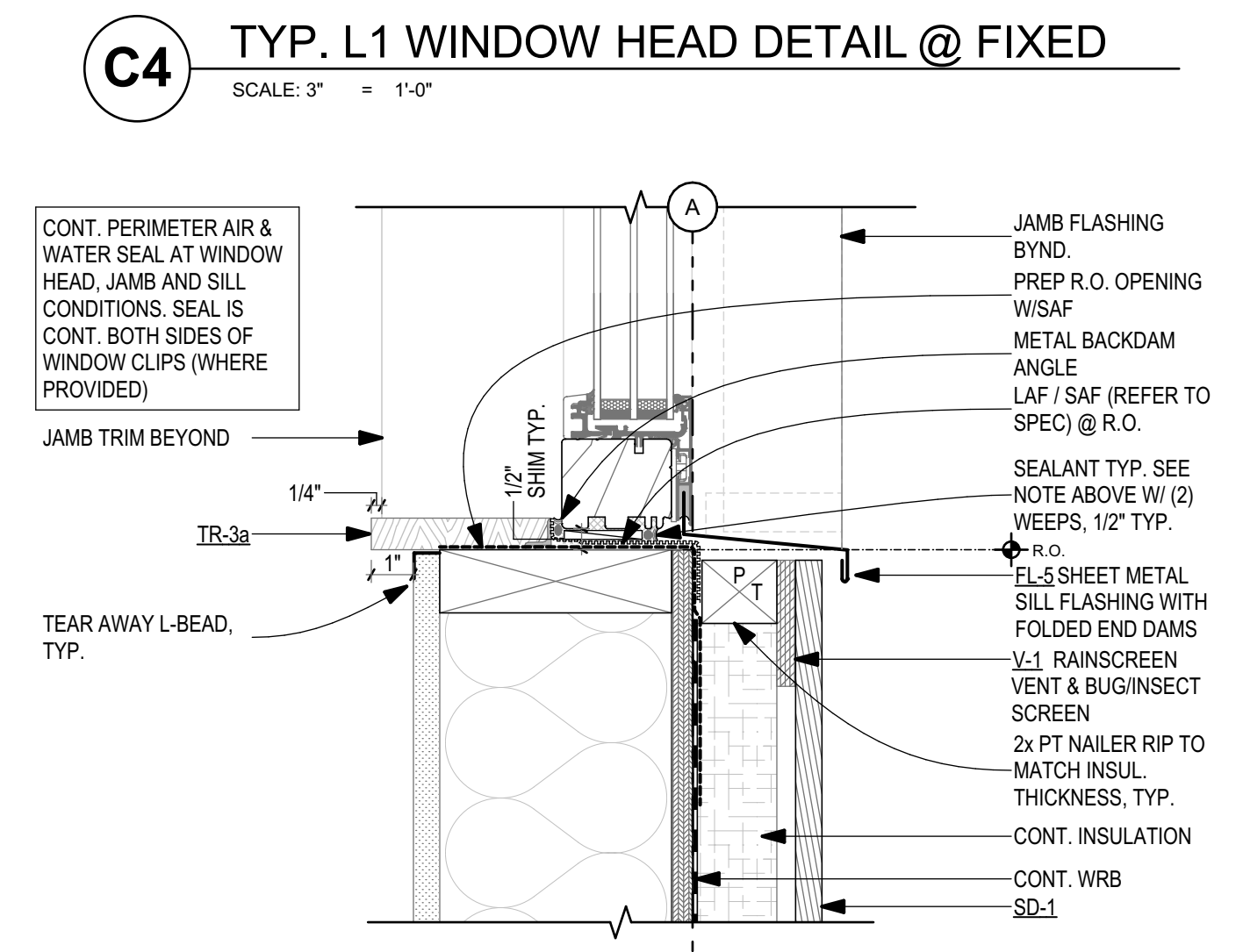
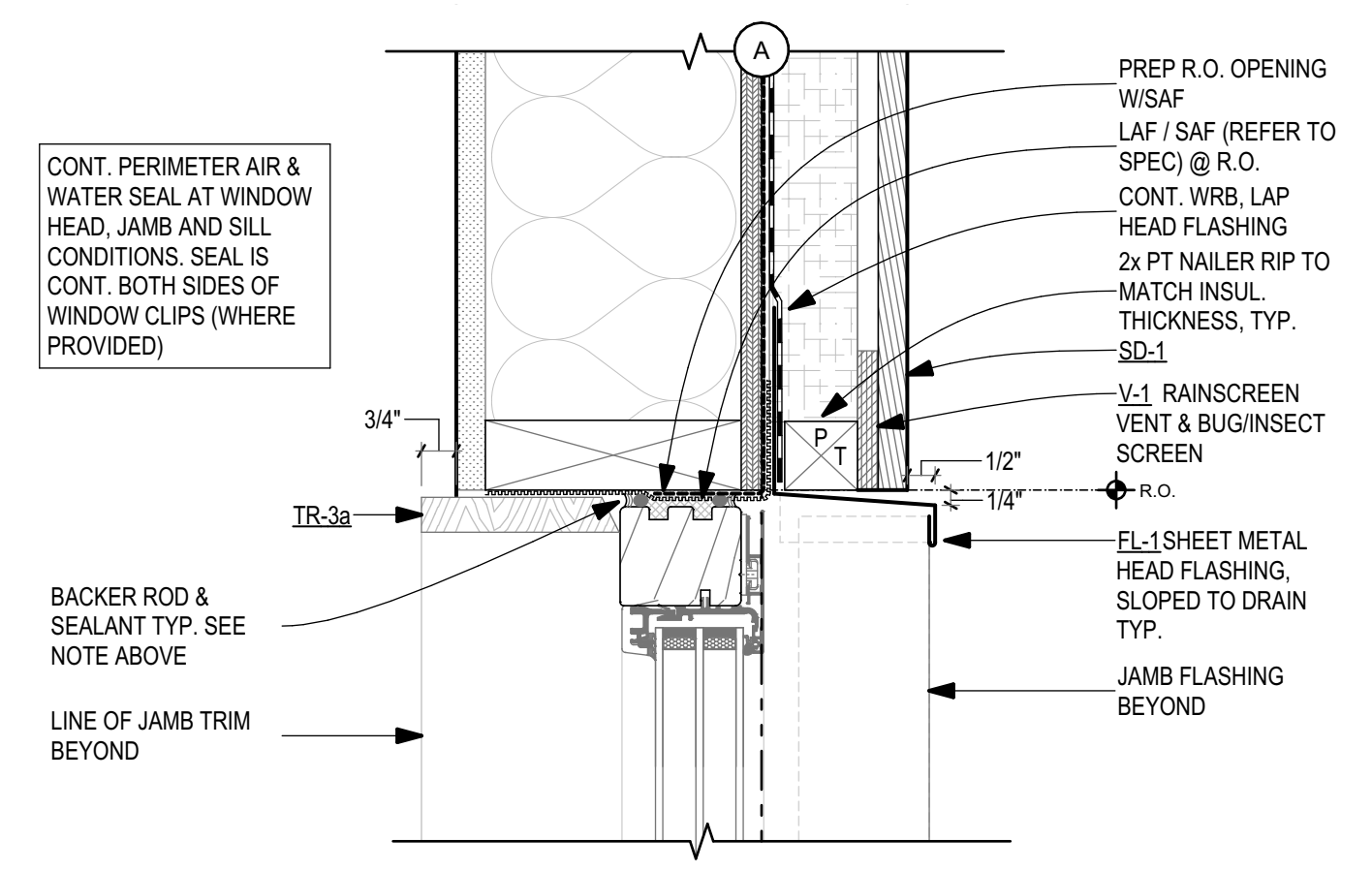
ISSUE	DATE
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**DRAWING TITLE**  
 ENLARGED STAIR  
 DRAWINGS

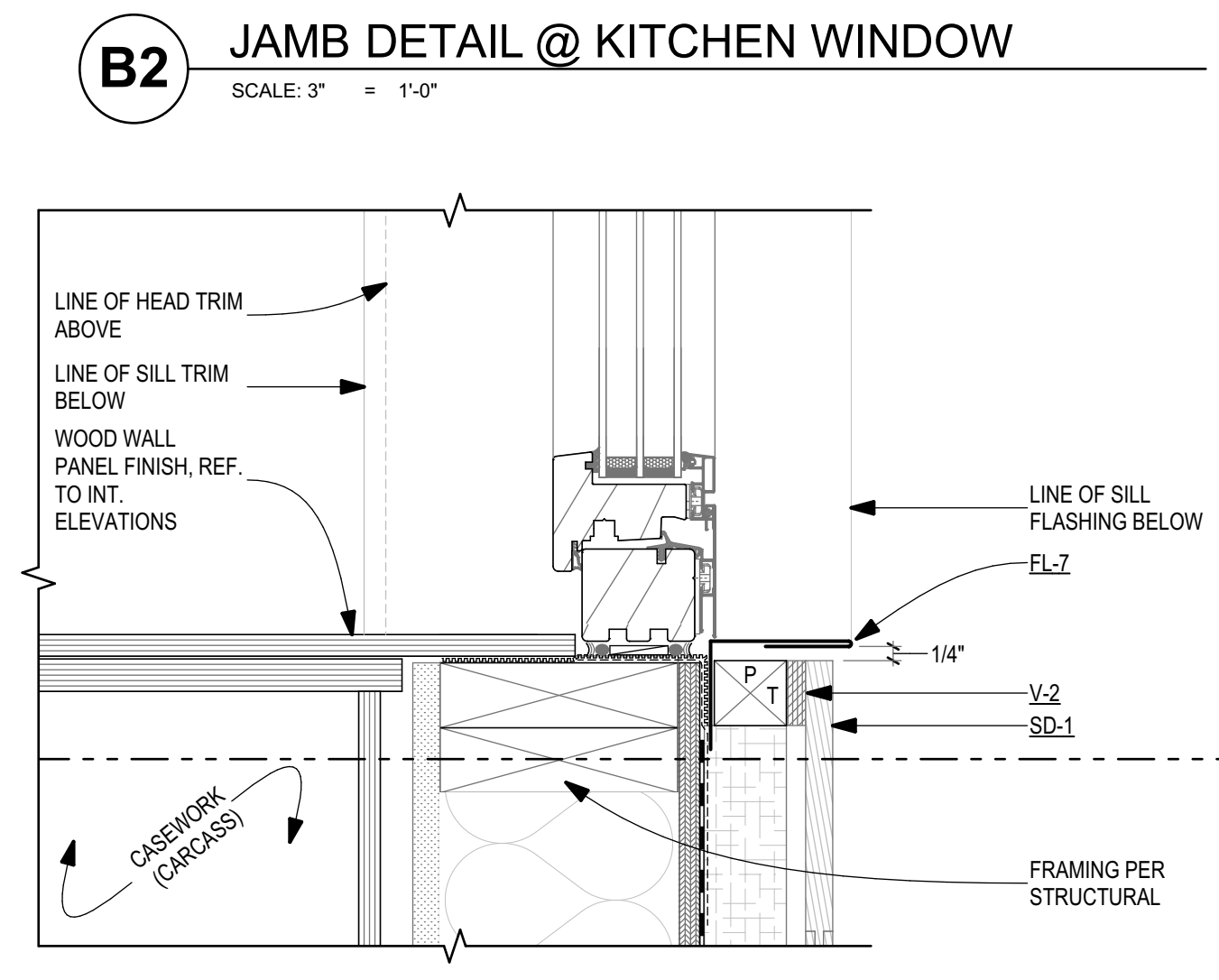
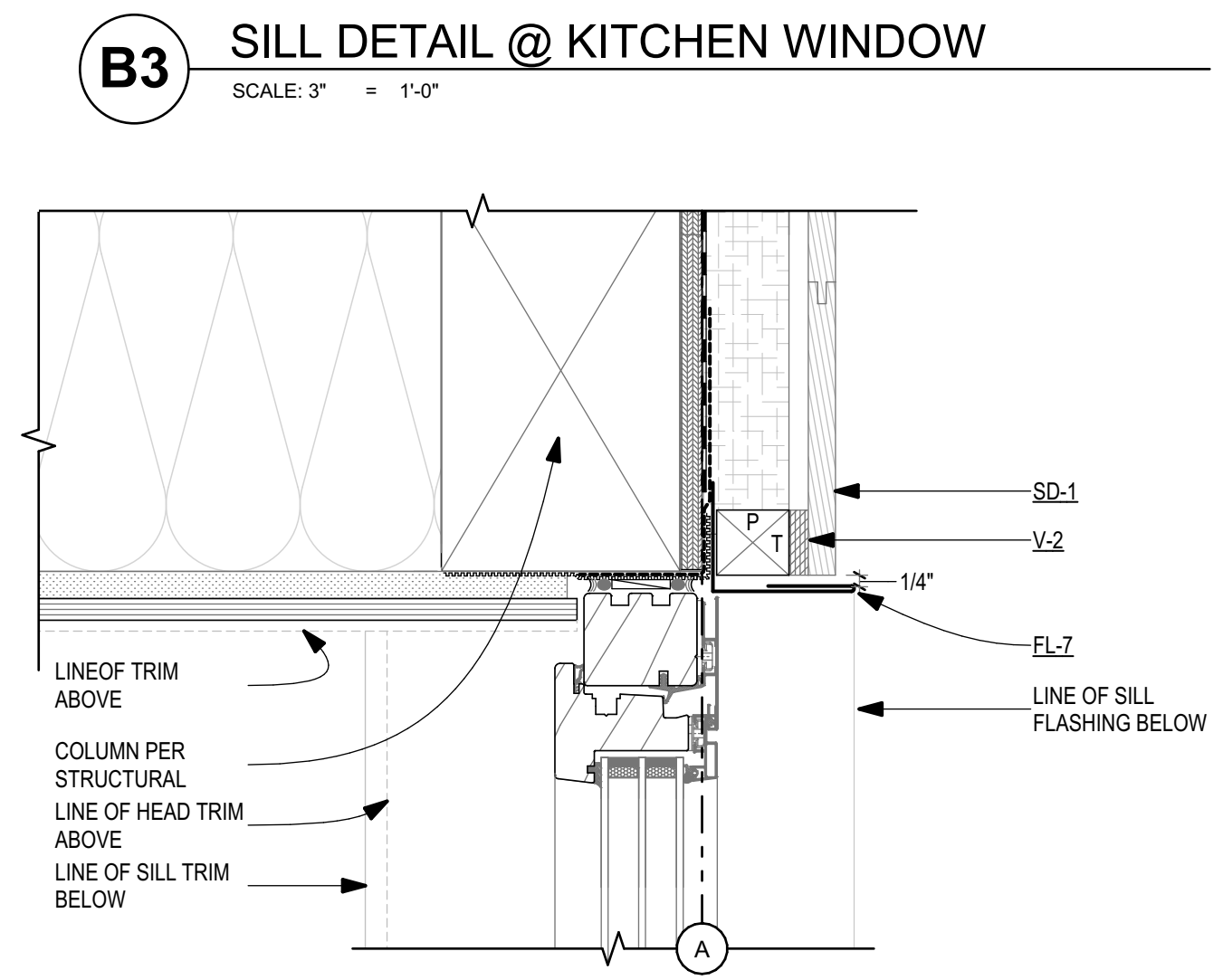
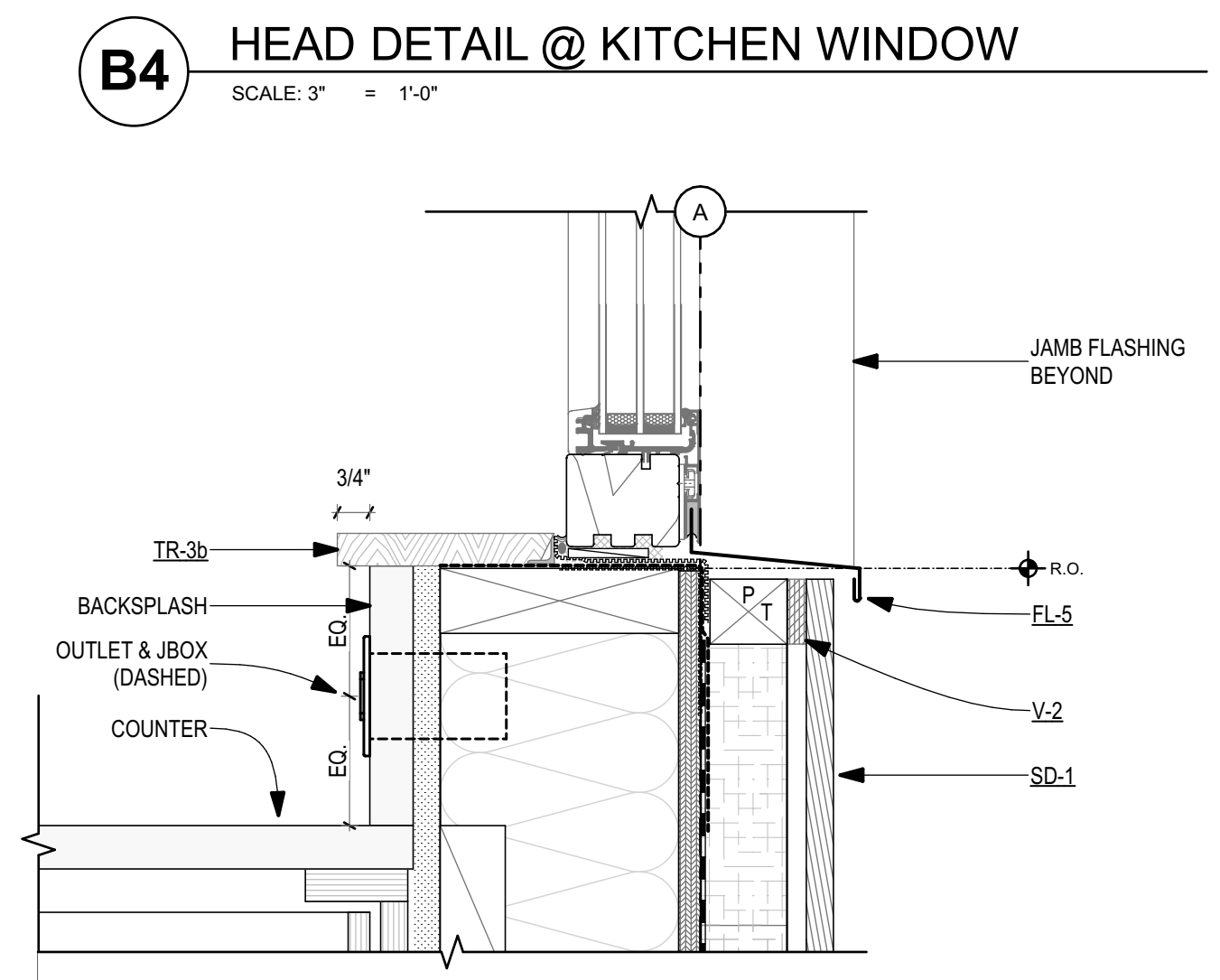
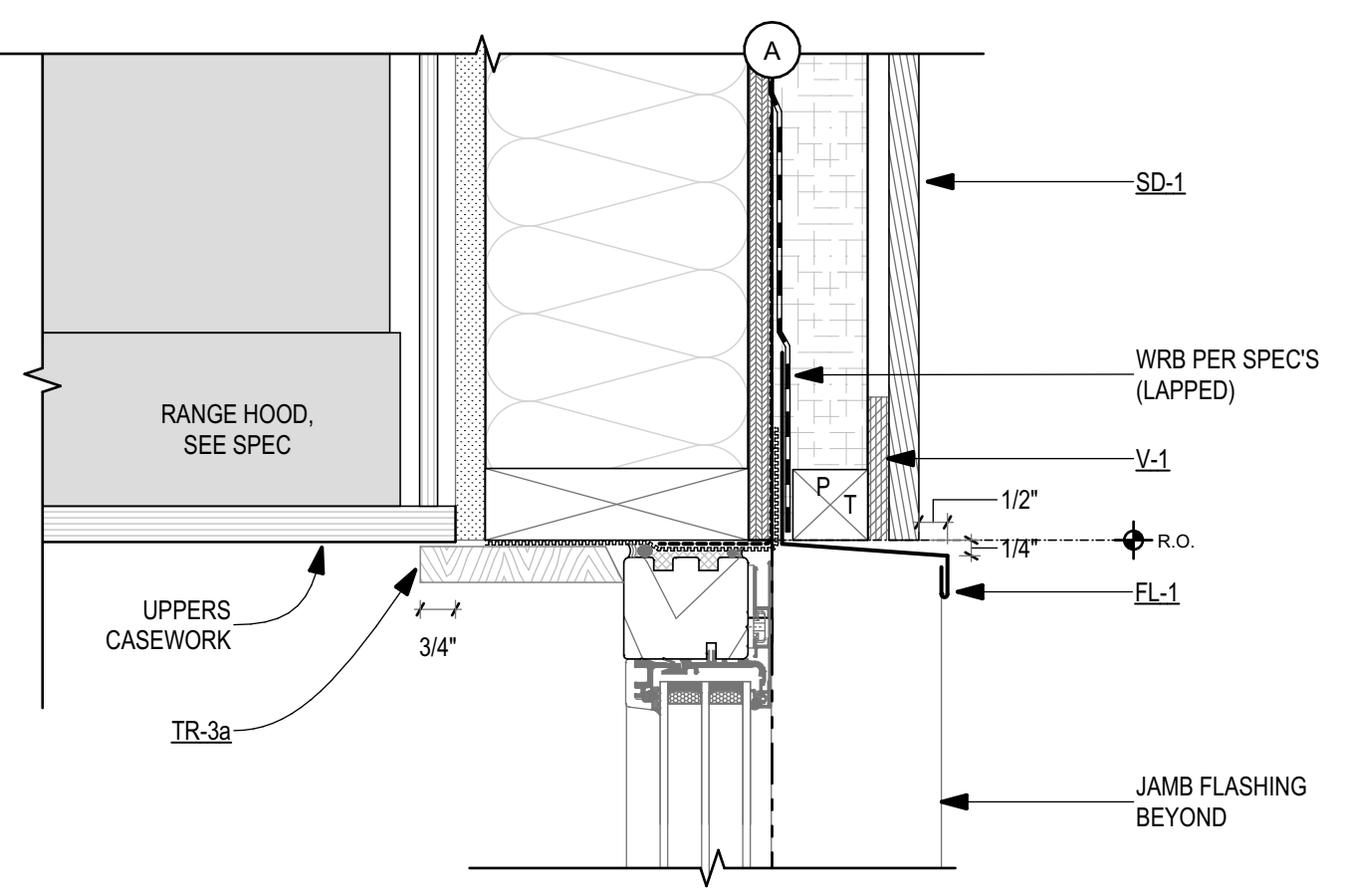
SHEET NO.



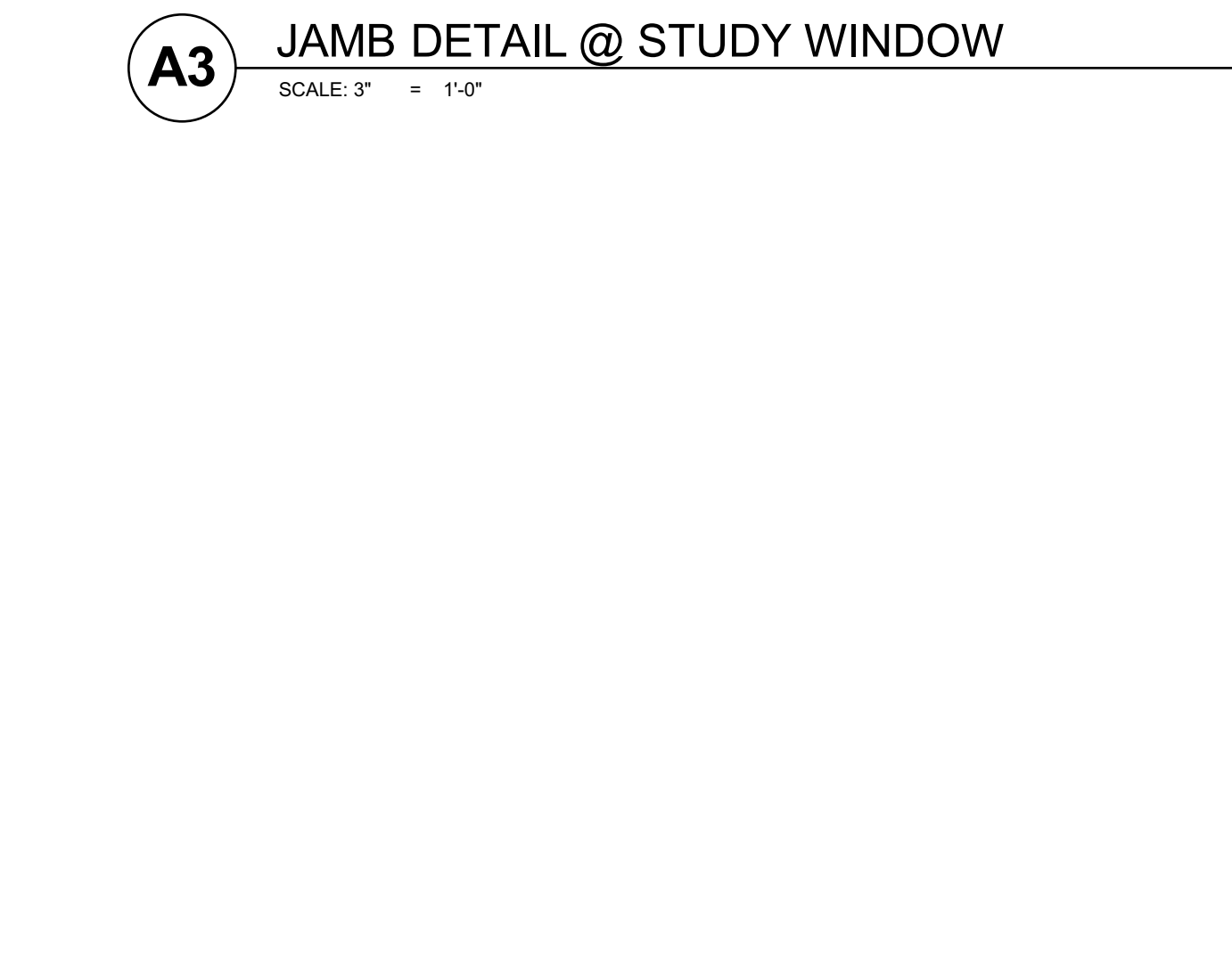
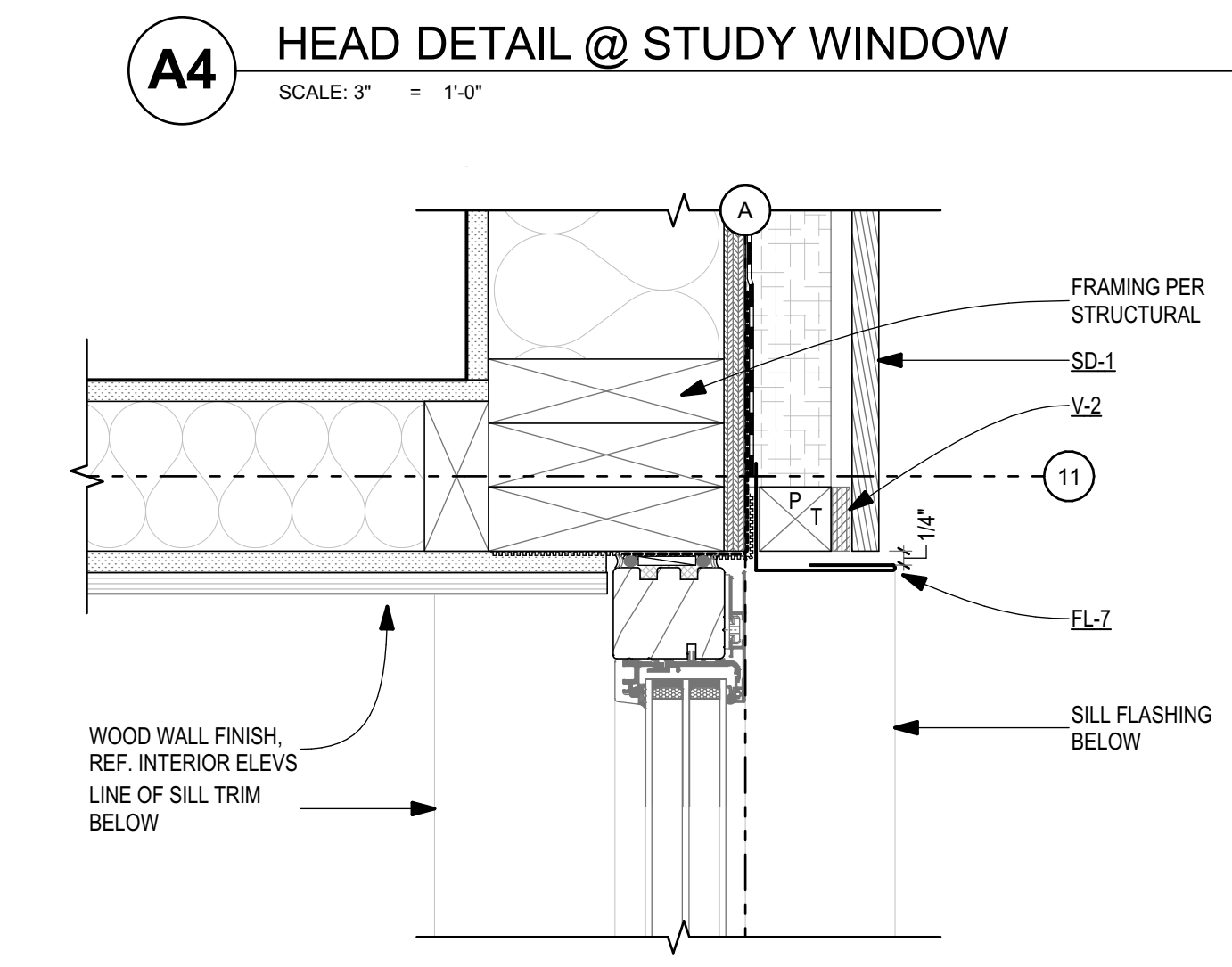
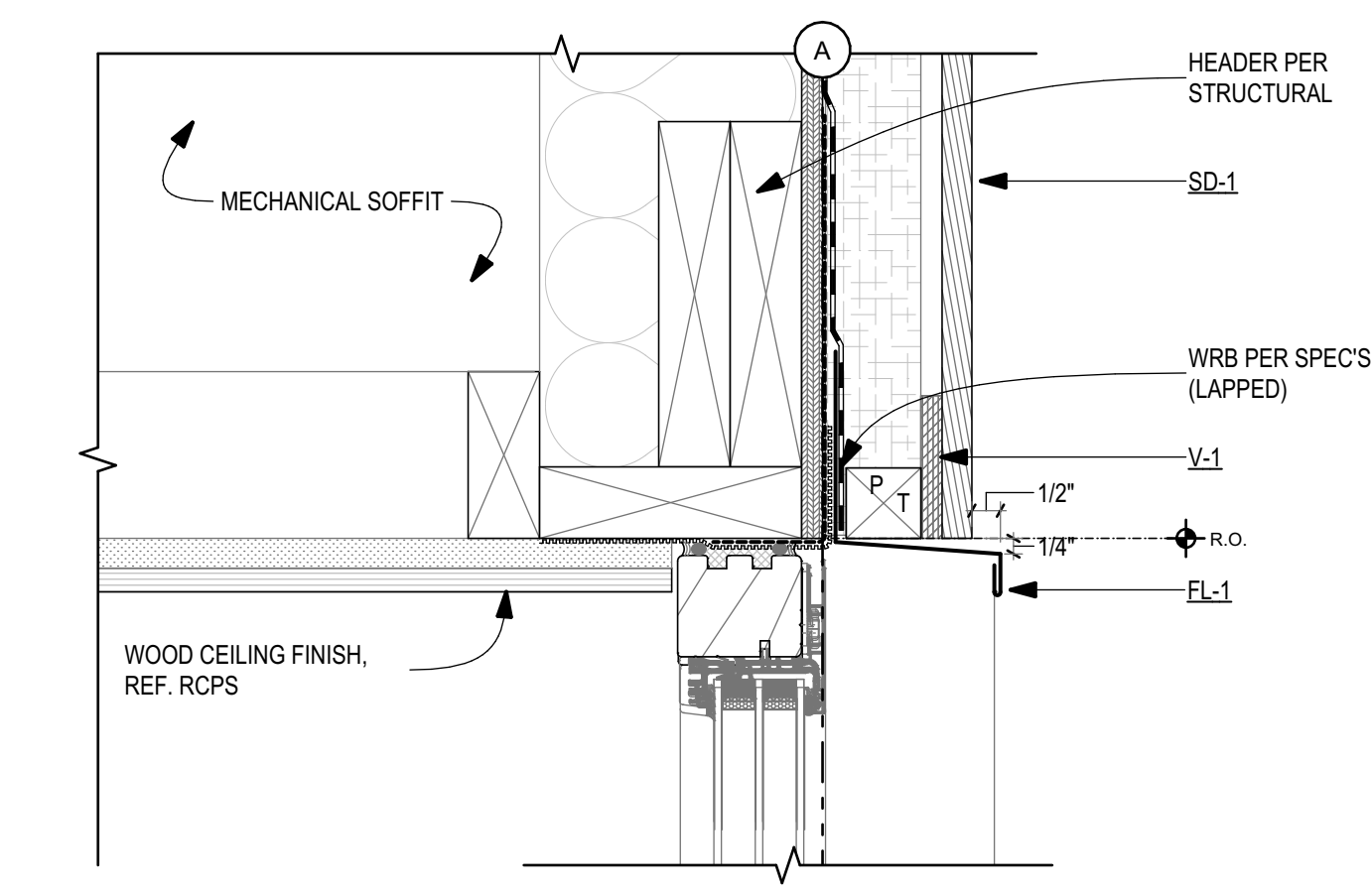
**D1** FLASHING SCHEDULE



**C1** TYPICAL BASE-OF-WALL



**B1** JAMB DETAIL @ KITCHEN WINDOW



**A1** JAMB DETAIL @ STUDY WINDOW

REFER TO SPECIFICATIONS FOR OPENING PREP PER MANUFACTURER RECOMMENDATIONS. TYP. ALL EXTERIOR DETAILS & PRODUCTS.

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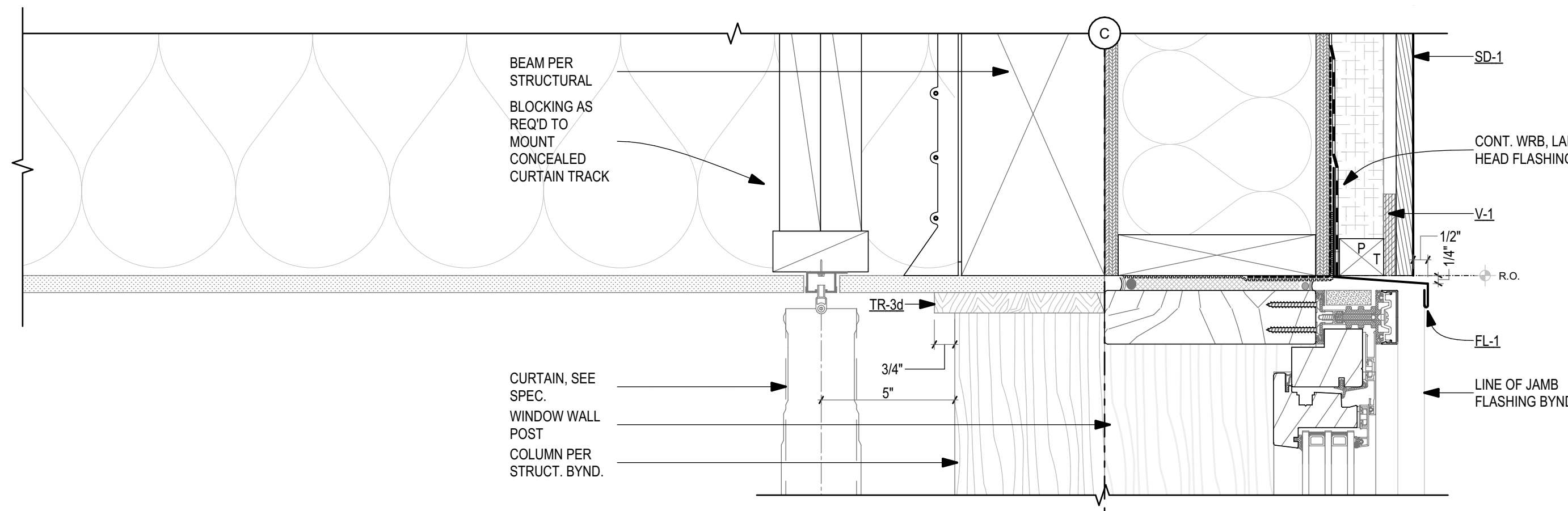
**PROJECT**  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
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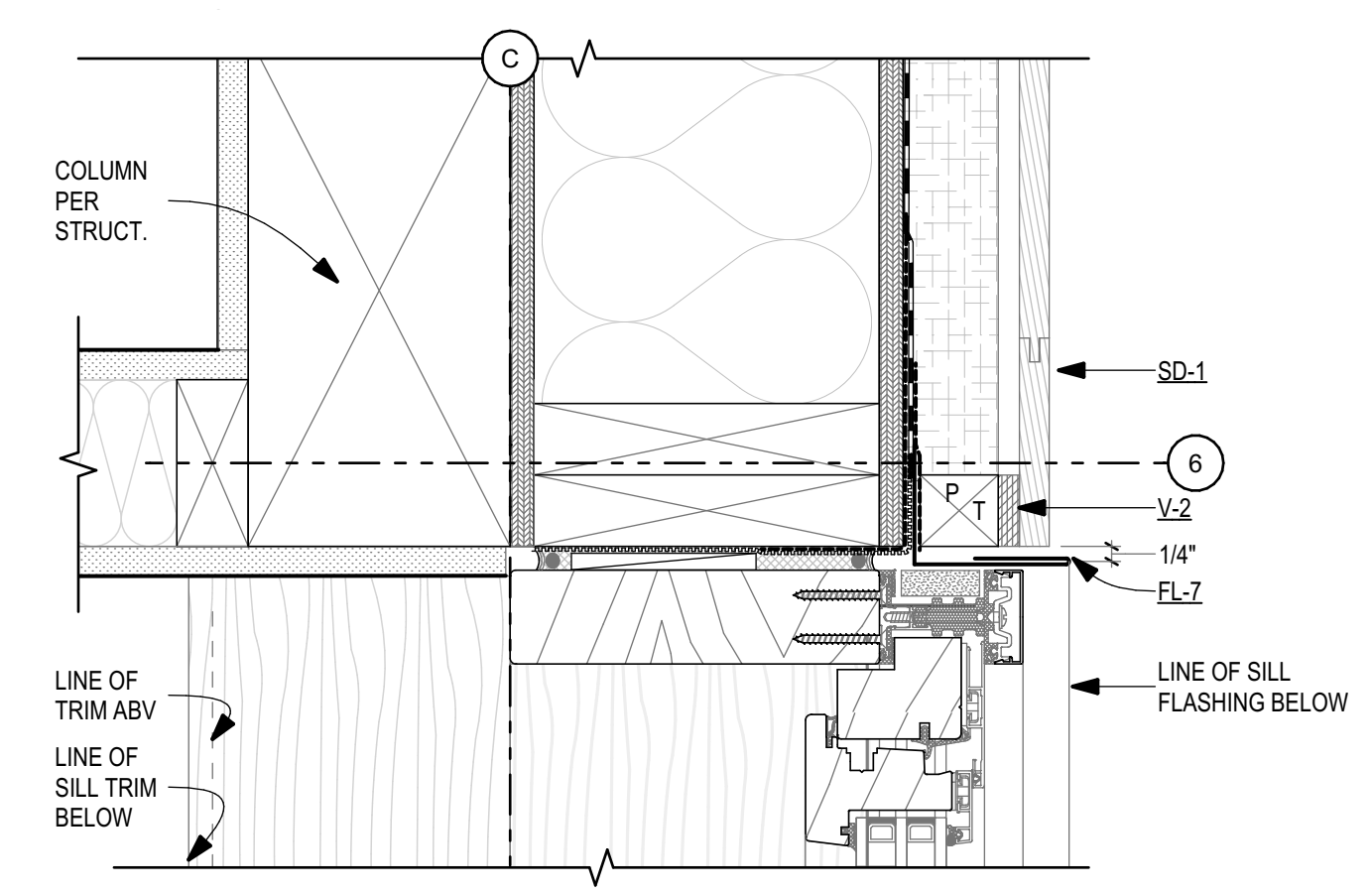
**DRAWING TITLE**  
**EXTERIOR DETAILS - WEST L1 WINDOWS**

SHEET NO.

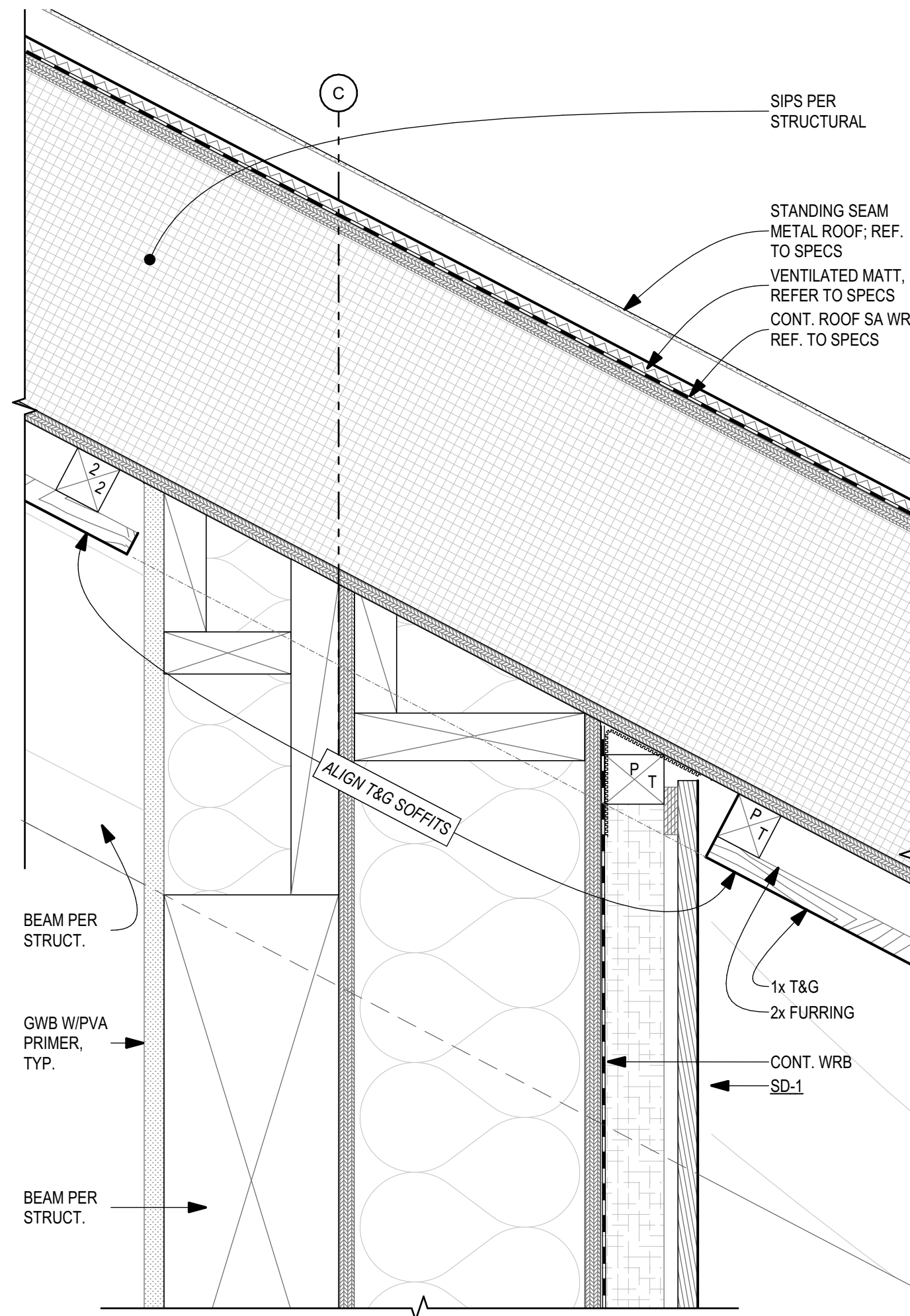




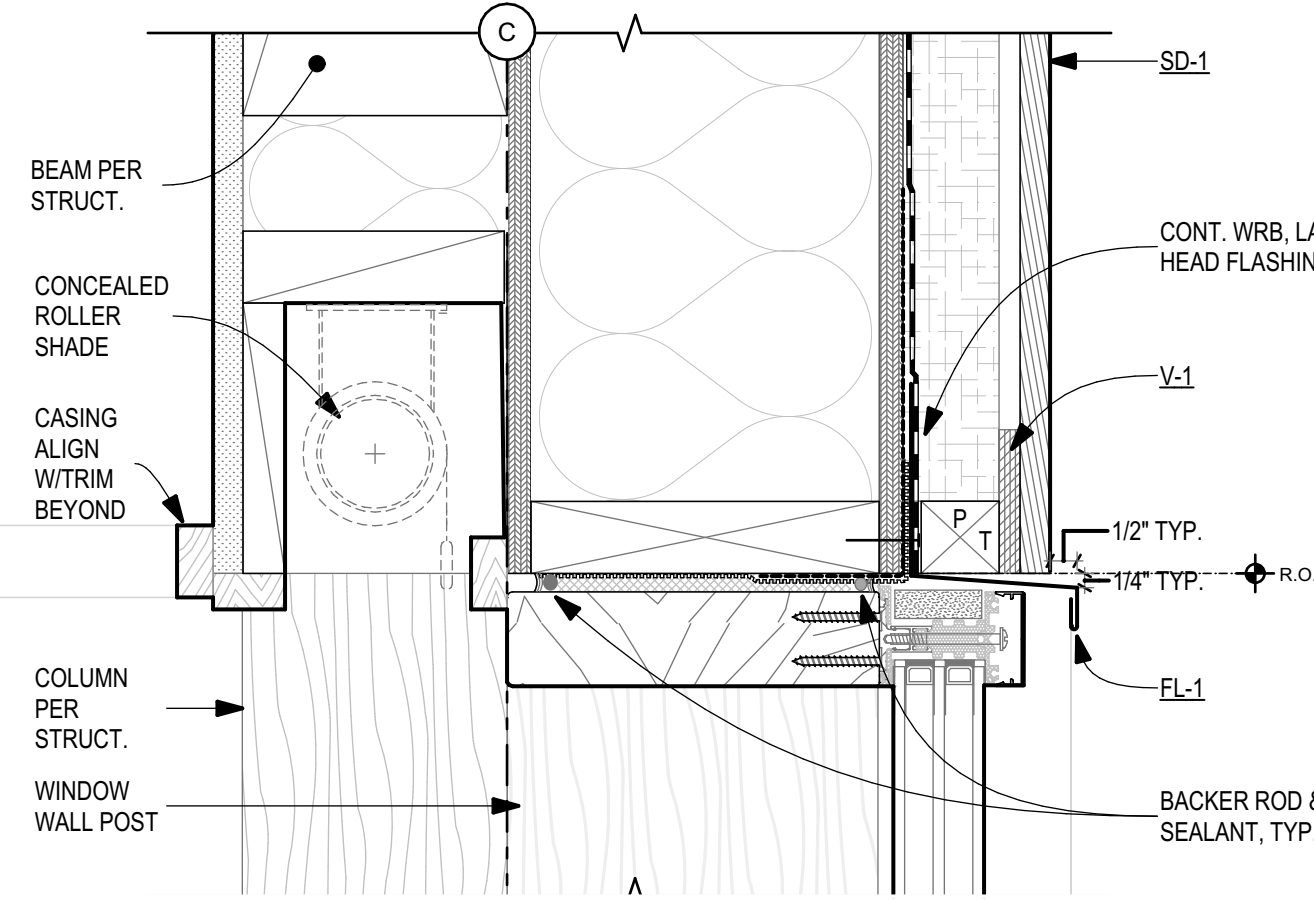
**B4** CW / HEAD DETAIL @ TILT/TURN  
SCALE: 3" = 1'-0"



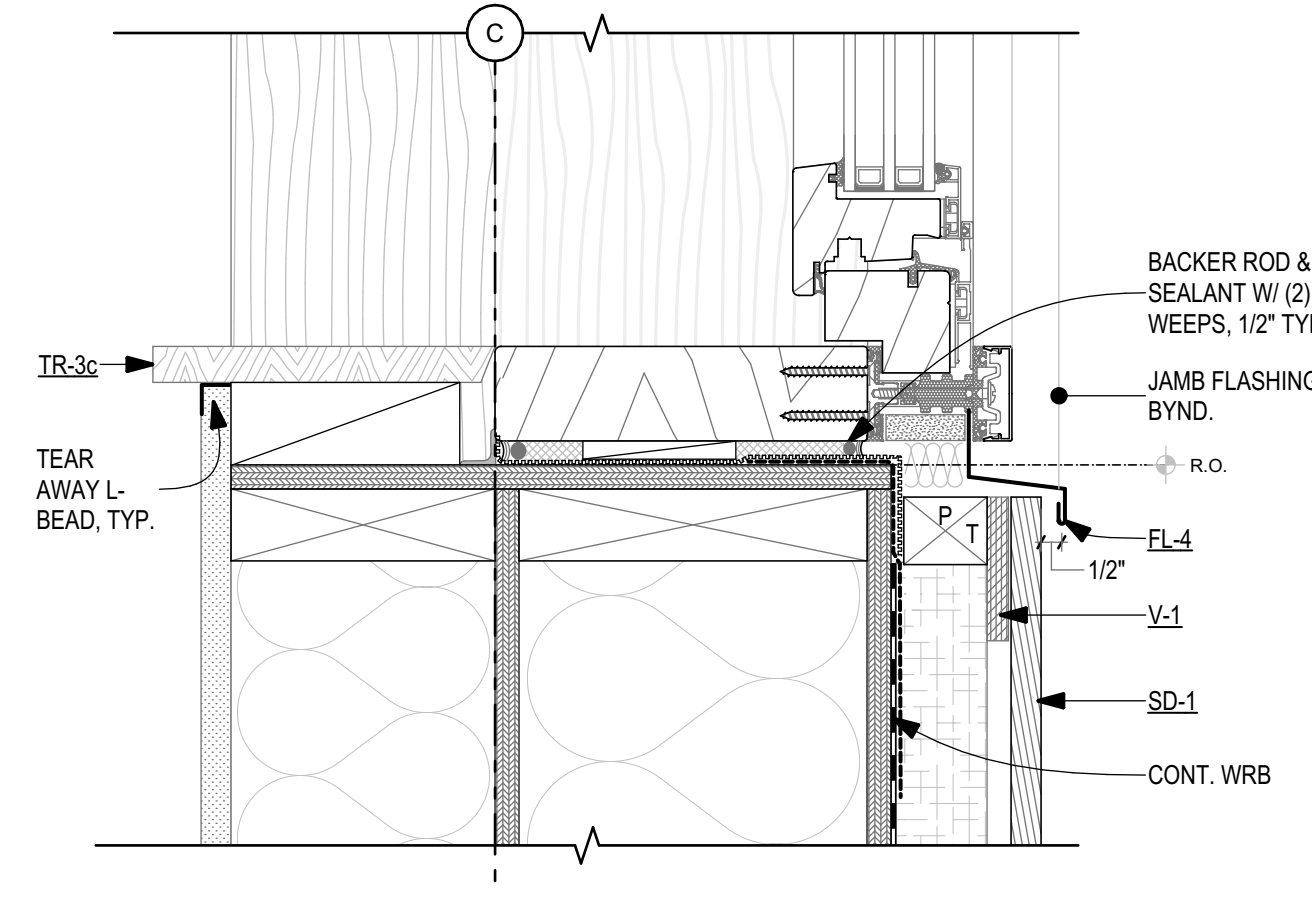
**A4** CW / PLAN DETAIL @ BED RM WALL NORTH  
SCALE: 3" = 1'-0"



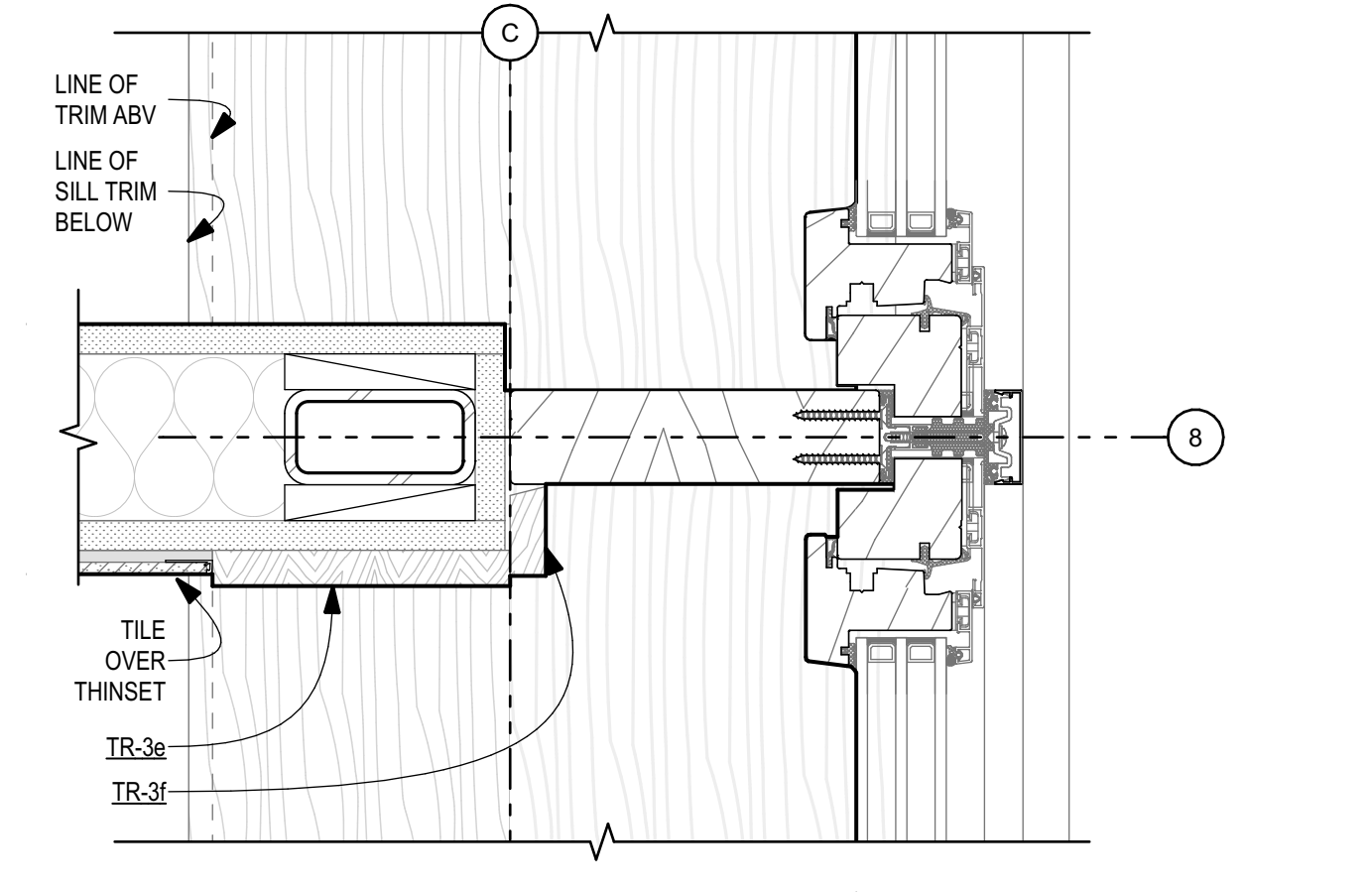
**D2** TYP. EAST WALL-TO-ROOF TRANSITION  
SCALE: 3" = 1'-0"



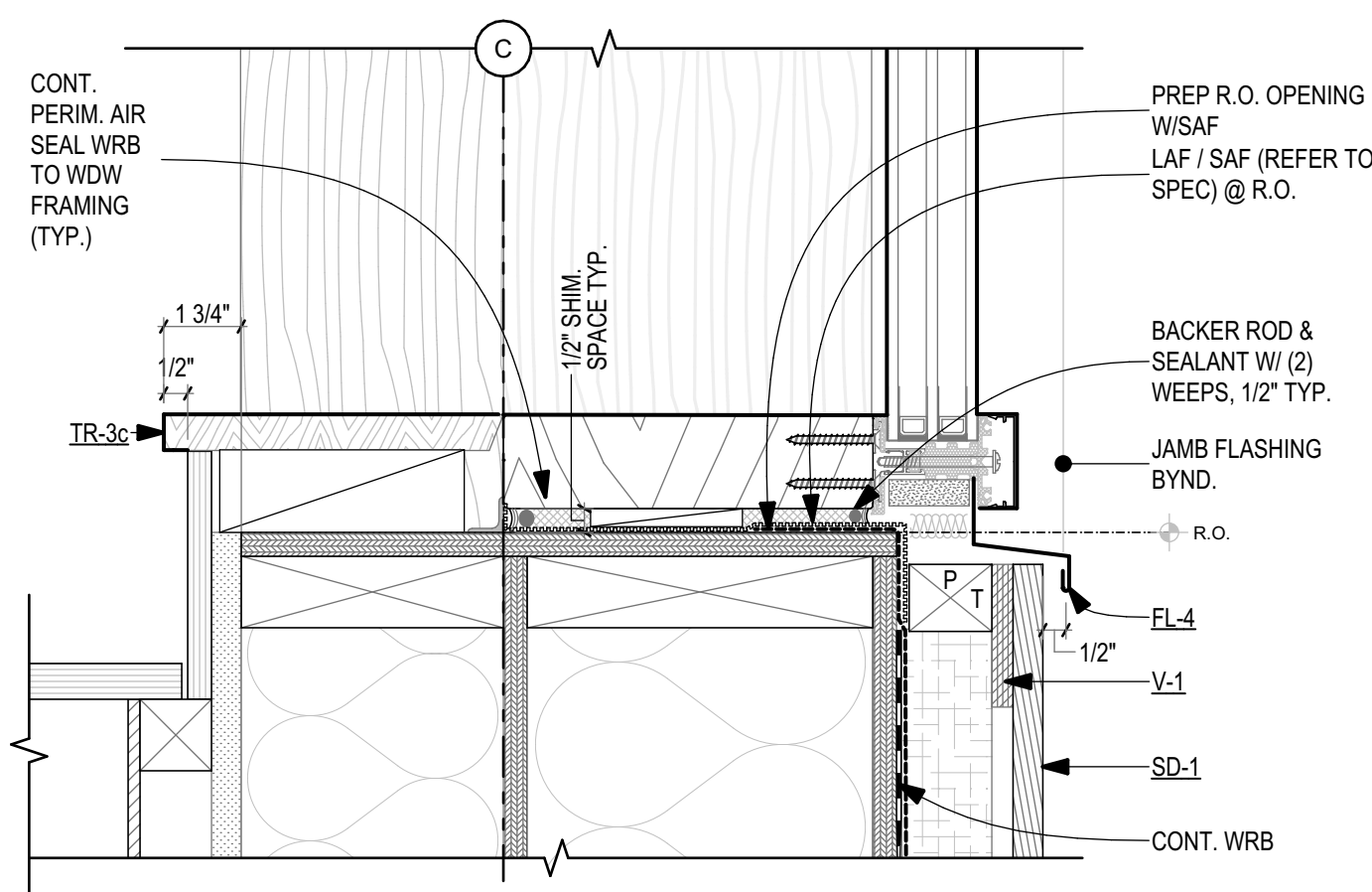
**C3** CW / TYP. HEAD DETAIL @ FIXED  
SCALE: 3" = 1'-0"



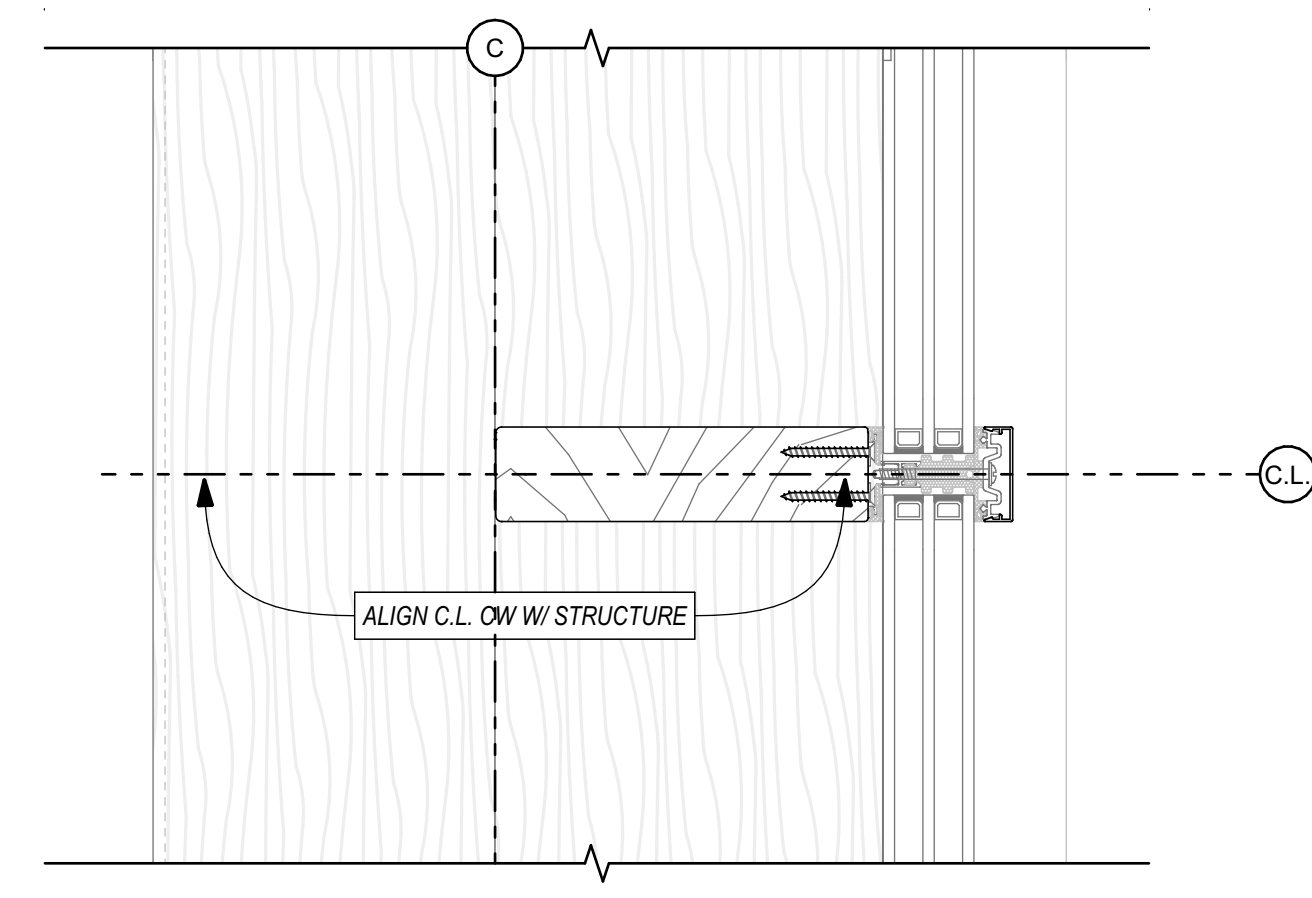
**B3** CW / TYP. SILL DETAIL @ TILT/TURN  
SCALE: 3" = 1'-0"



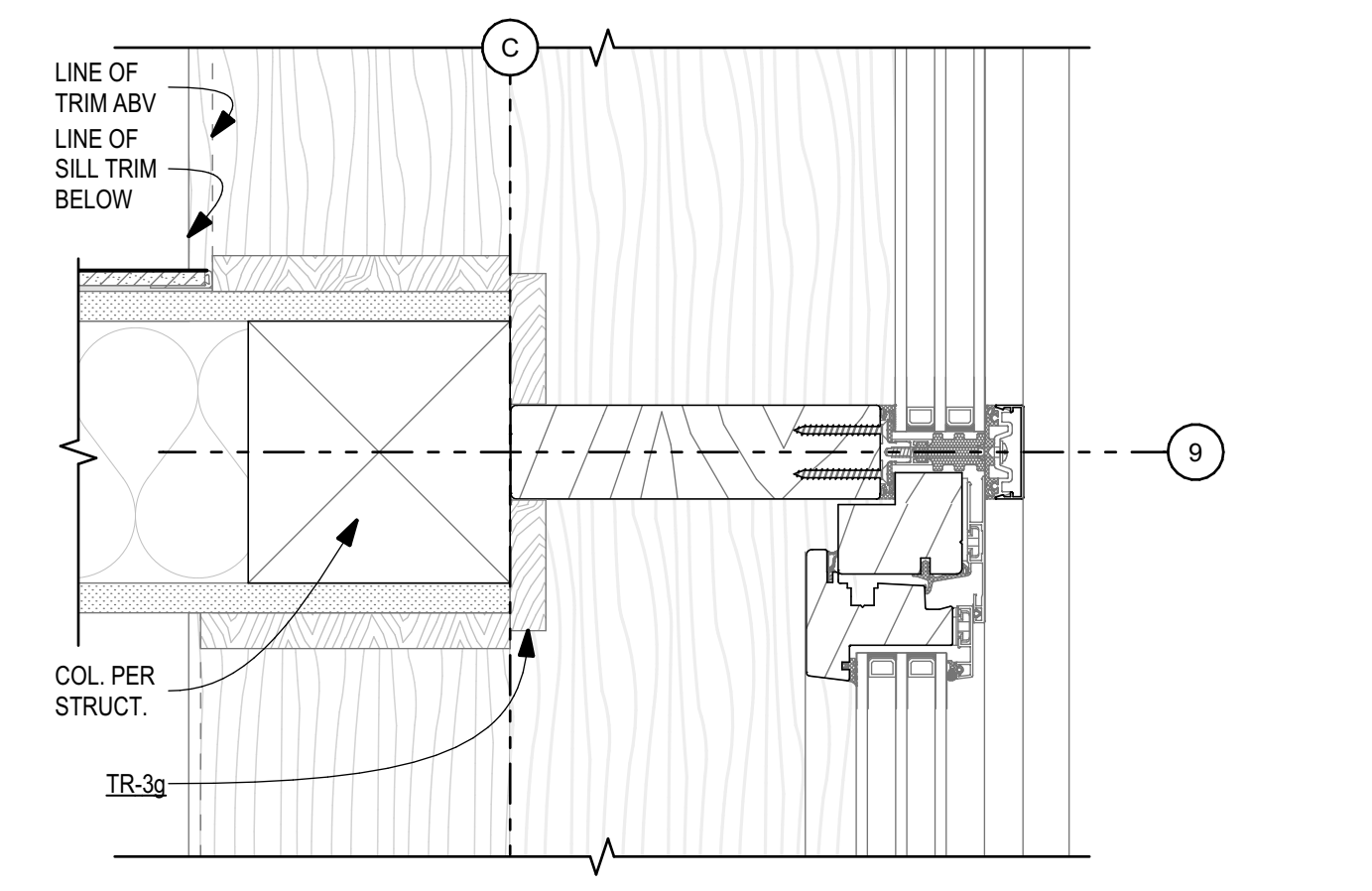
**A3** CW / PLAN DETAIL @ BATH WALL NORTH  
SCALE: 3" = 1'-0"



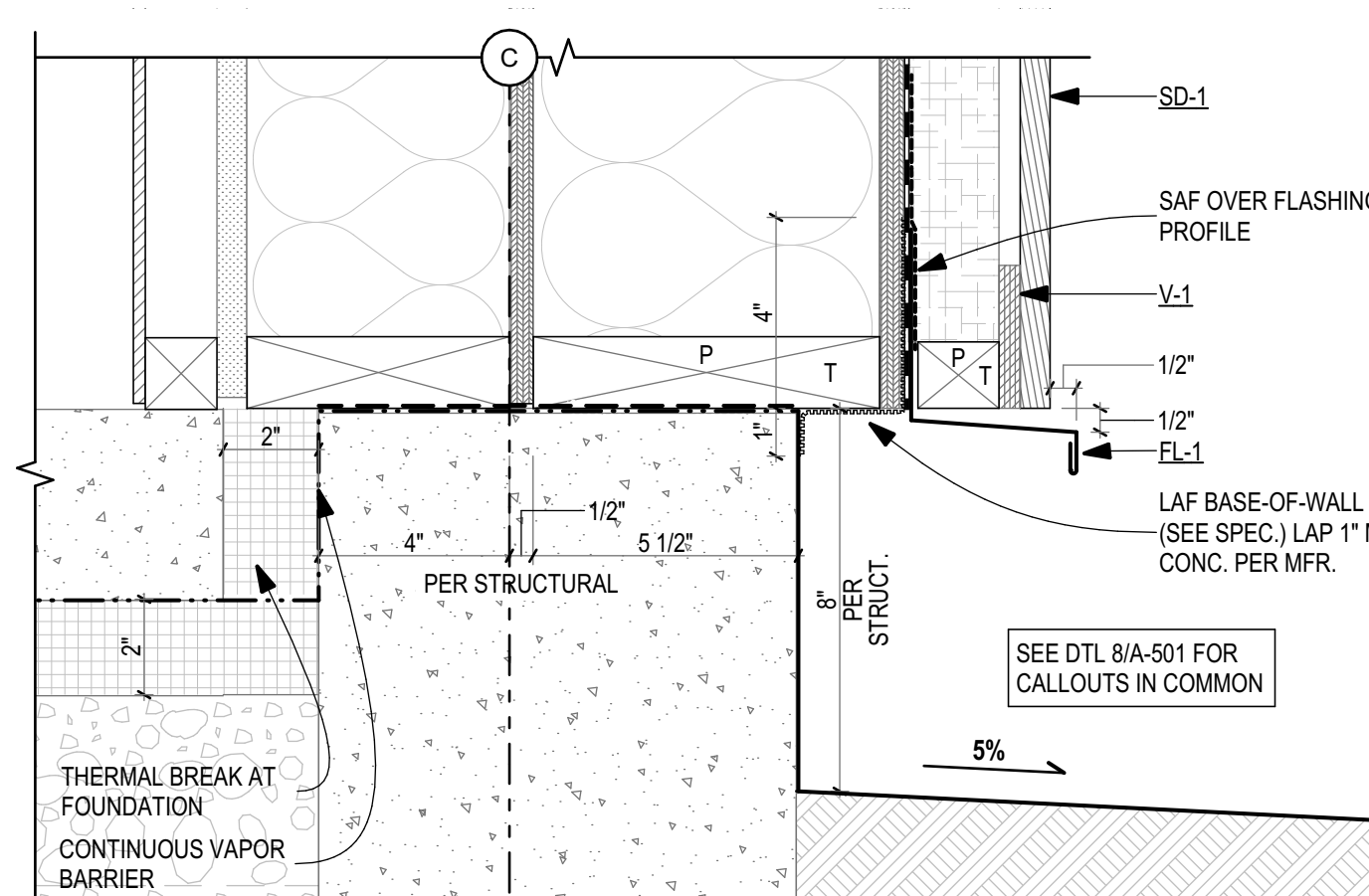
**C2** CW / TYP. SILL DETAIL @ FIXED  
SCALE: 3" = 1'-0"



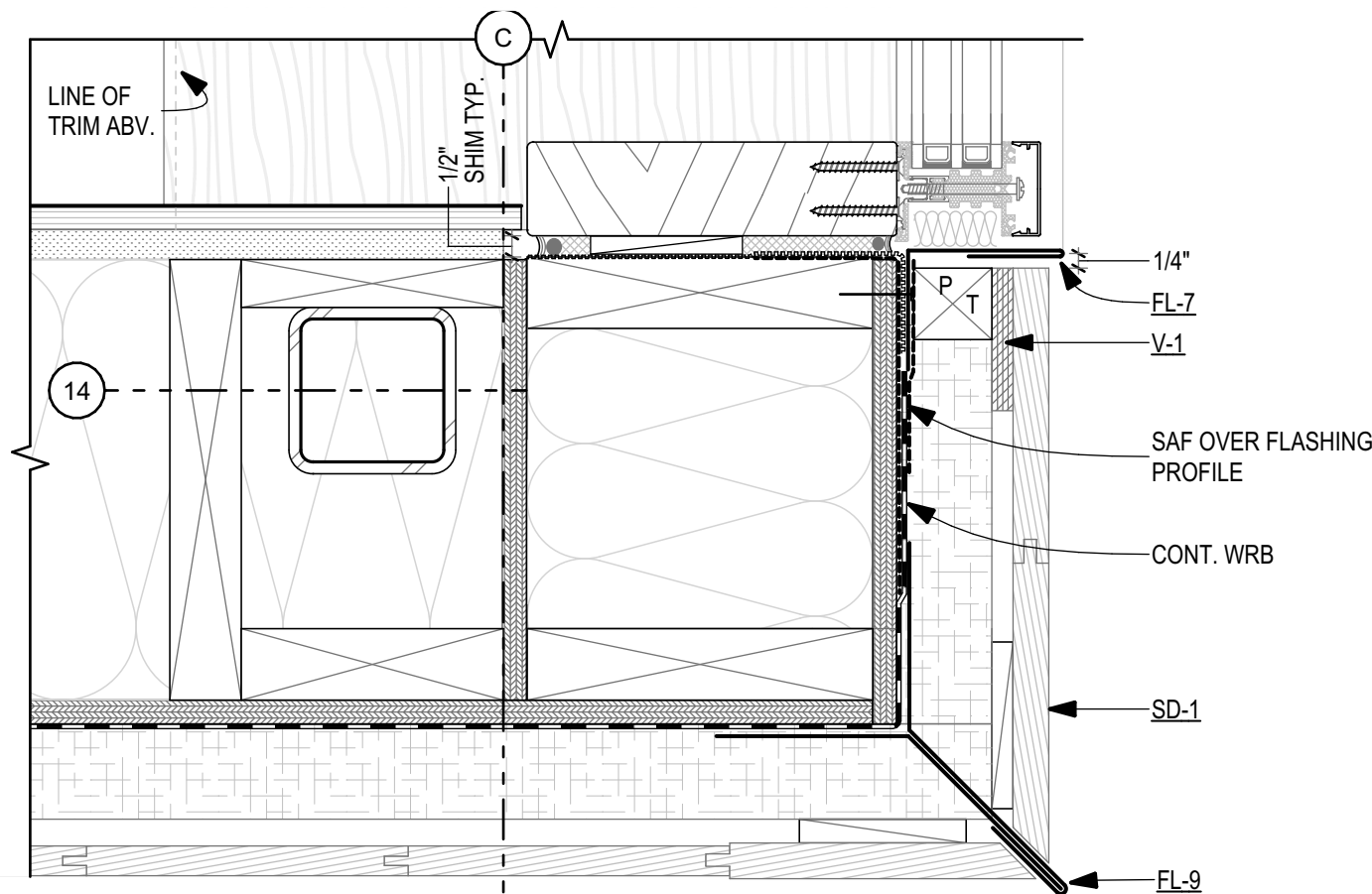
**B2** CW / POST DETAIL @ TYP. 3x6  
SCALE: 3" = 1'-0"



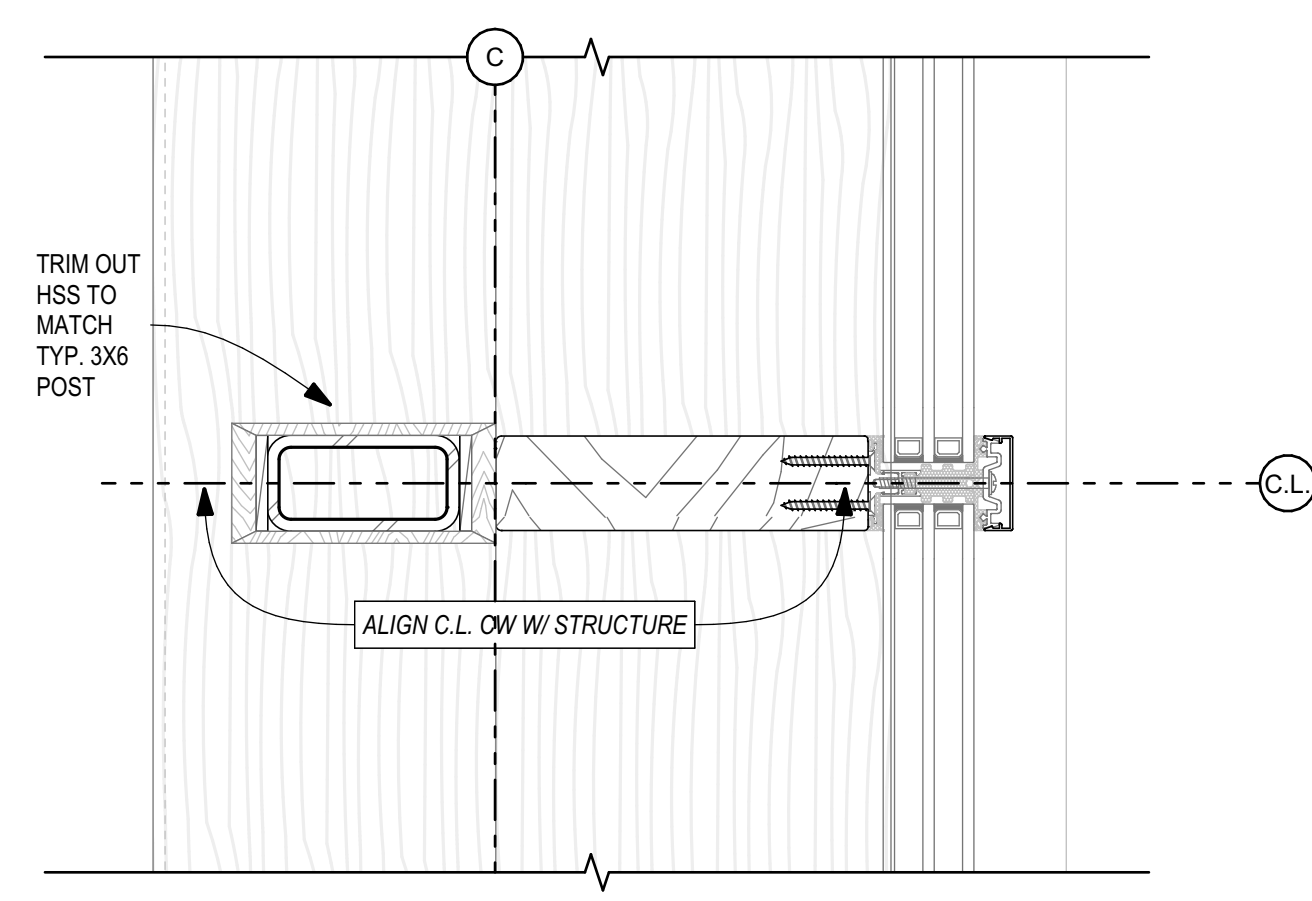
**A2** CW / PLAN DETAIL @ BATH WALL SOUTH  
SCALE: 3" = 1'-0"



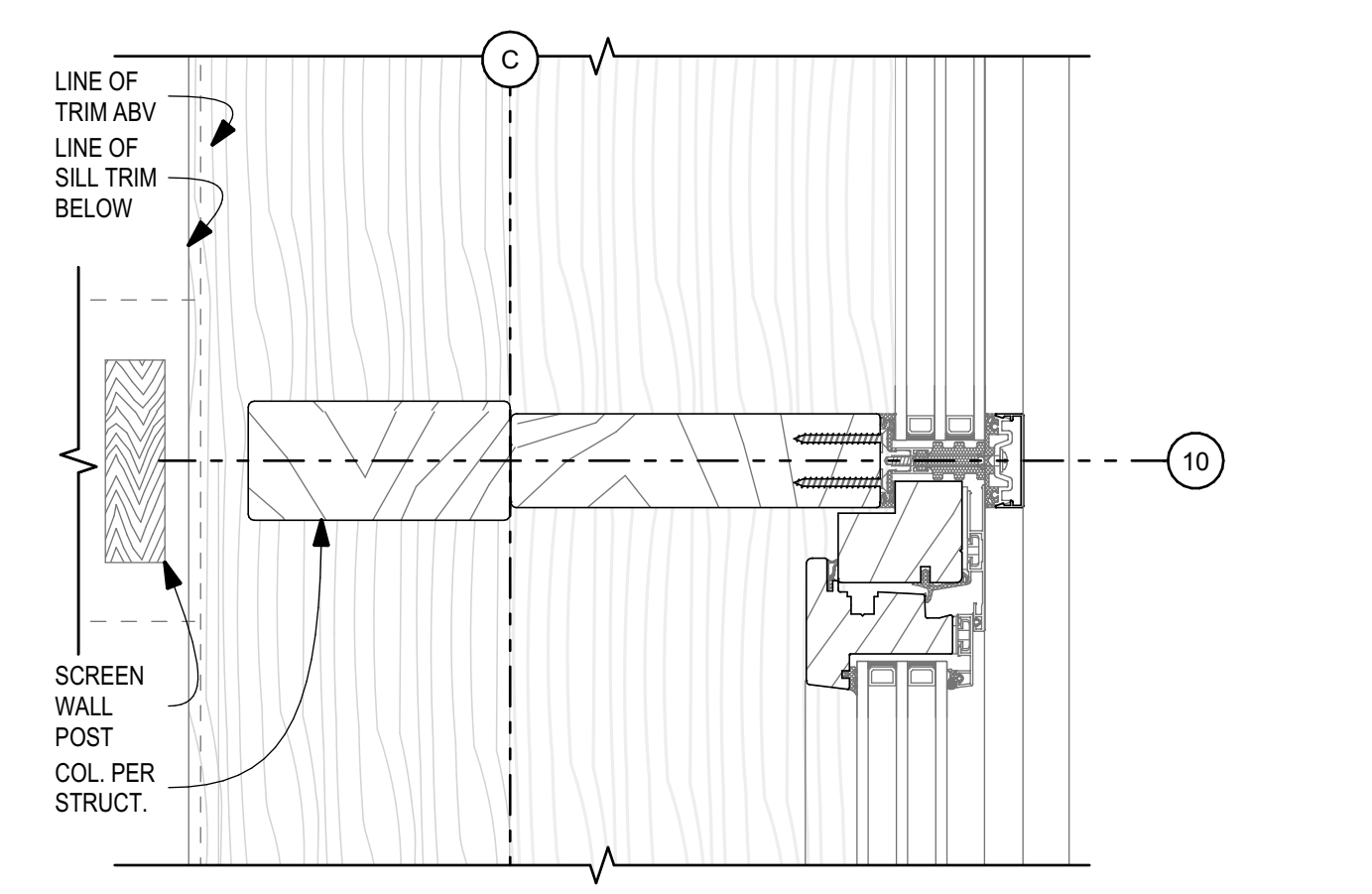
**D1** WEST BASE OF WALL  
SCALE: 3" = 1'-0"



**C1** CW / TYP. JAMB DETAIL @ FIXED  
SCALE: 3" = 1'-0"



**B1** CW / POST DETAIL @ HSS  
SCALE: 3" = 1'-0"



**A1** CW / PLAN DETAIL @ STAIR SCREEN WALL  
SCALE: 3" = 1'-0"

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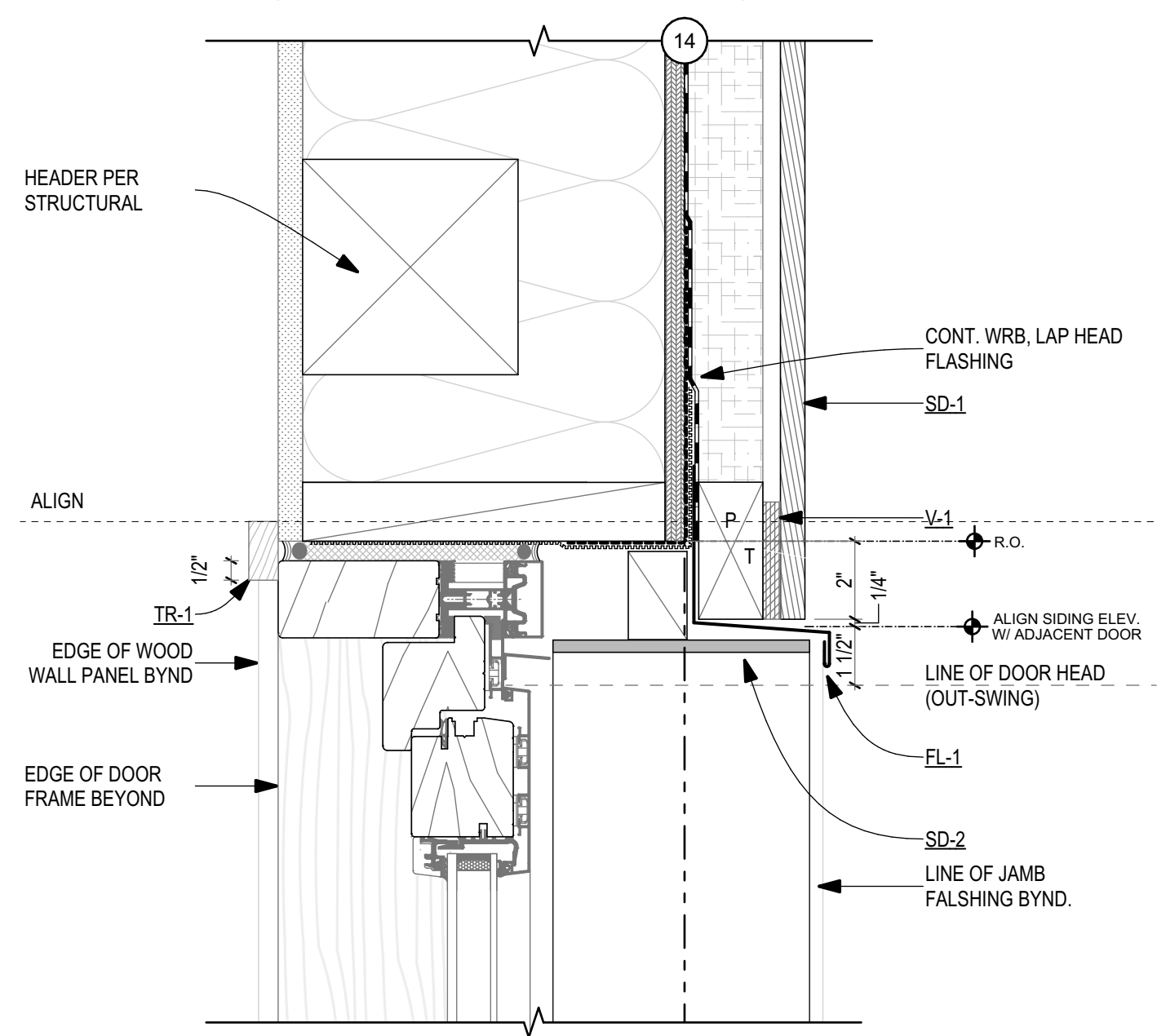
PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

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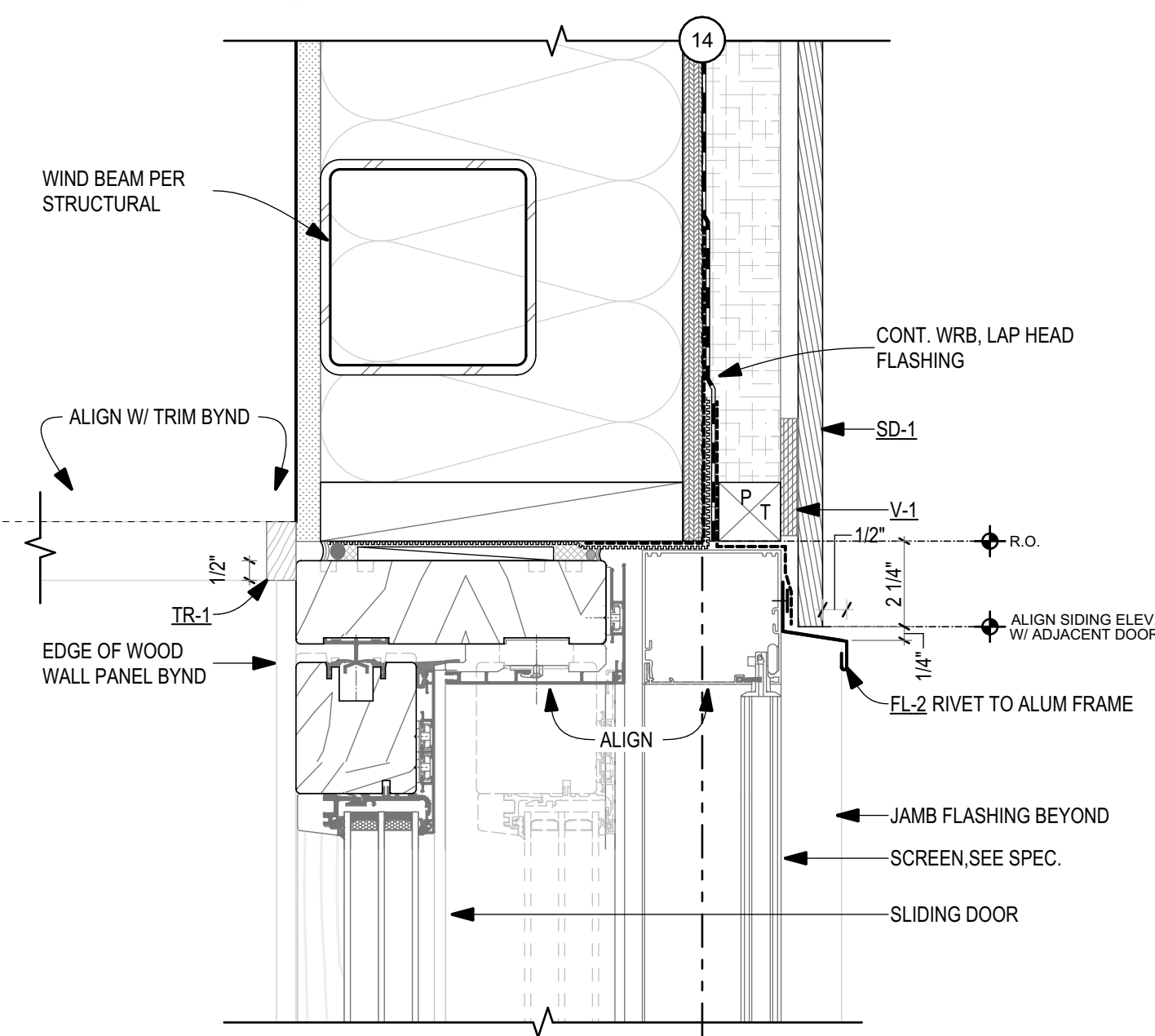
DRAWING TITLE  
**EXTERIOR DETAILS - EAST CURTAINWALL**

SHEET NO.

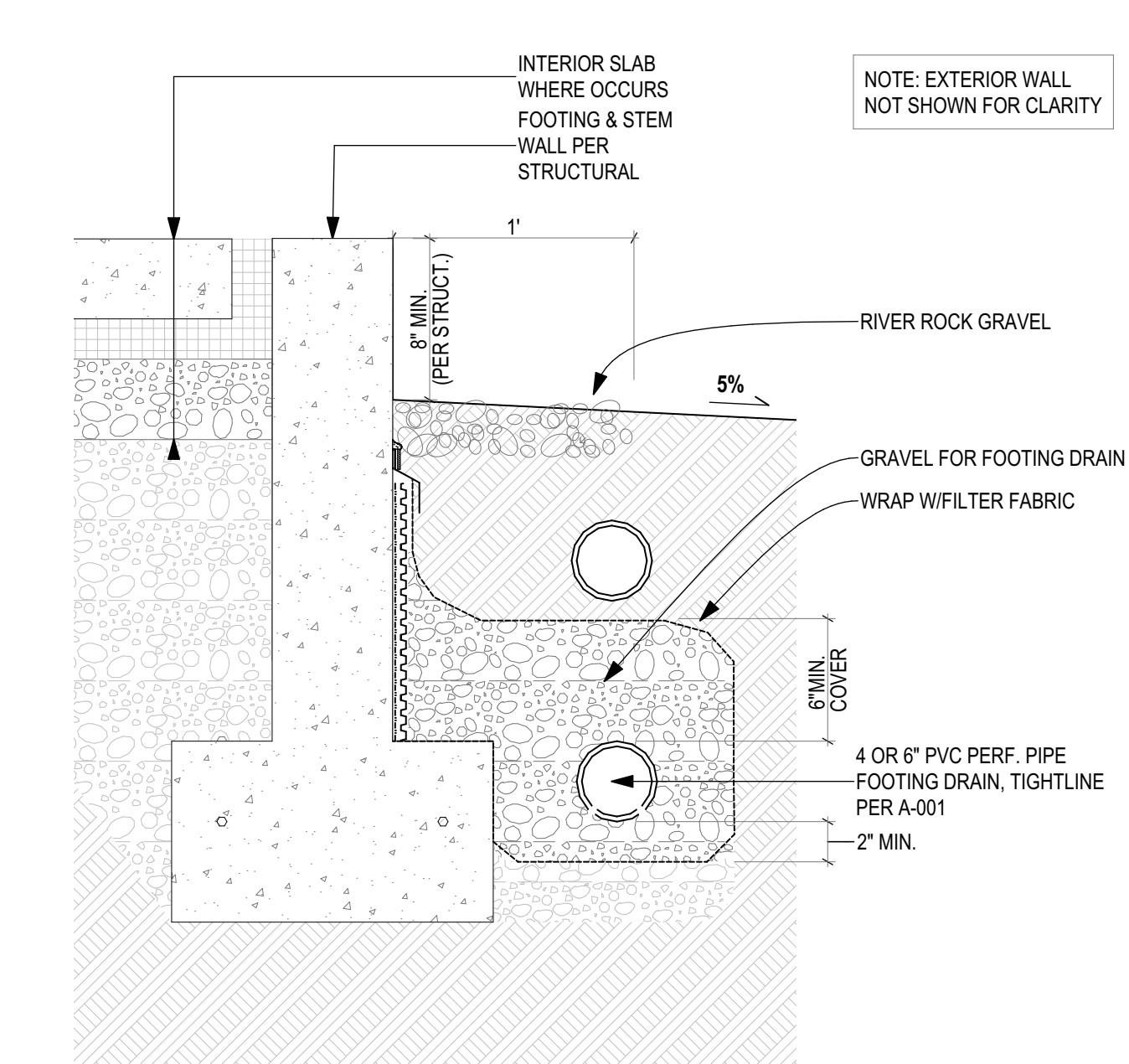
**A-502**



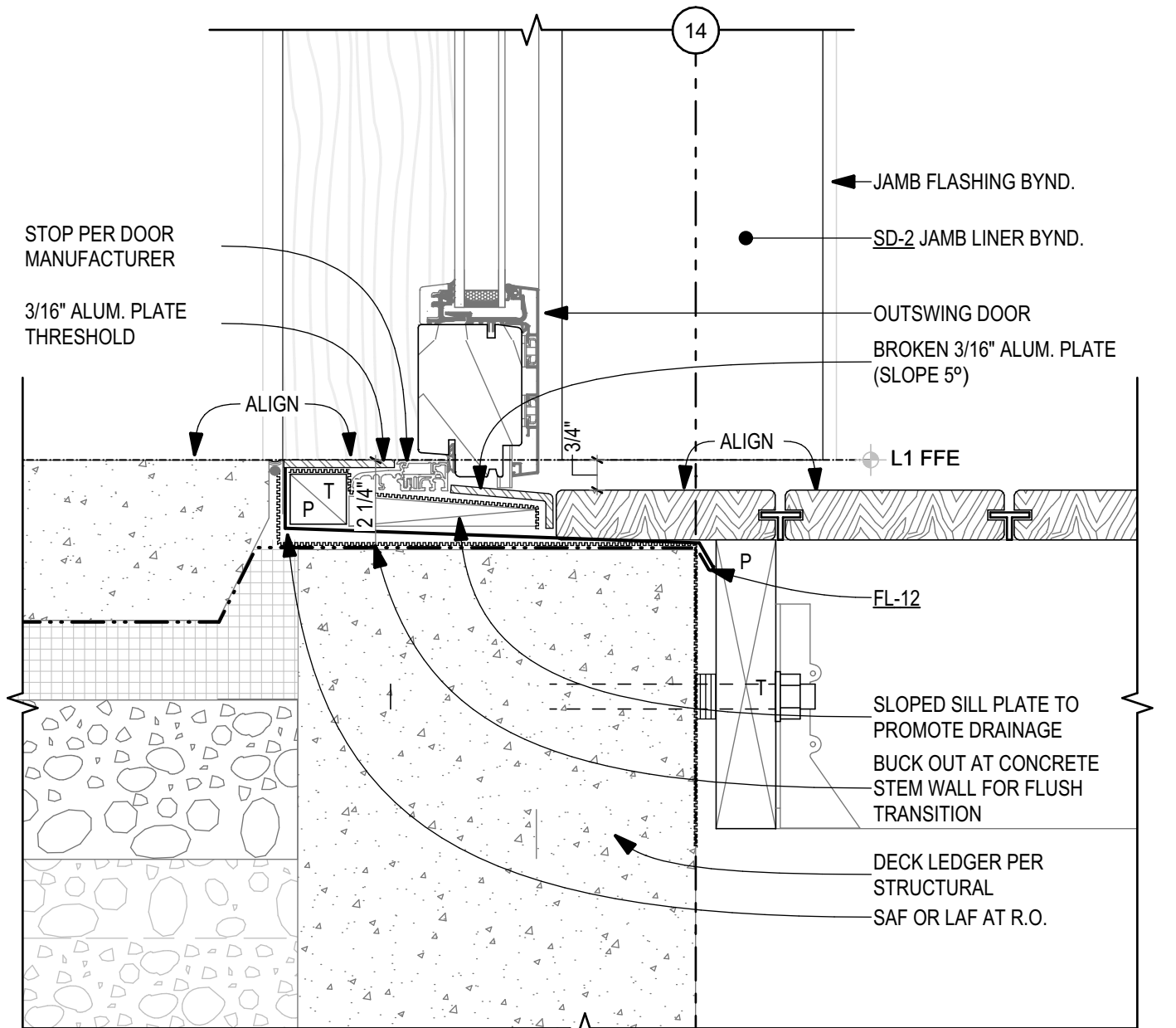
**D3** HEAD DETAIL @ KITCHEN DOOR  
SCALE: 3" = 1'-0"



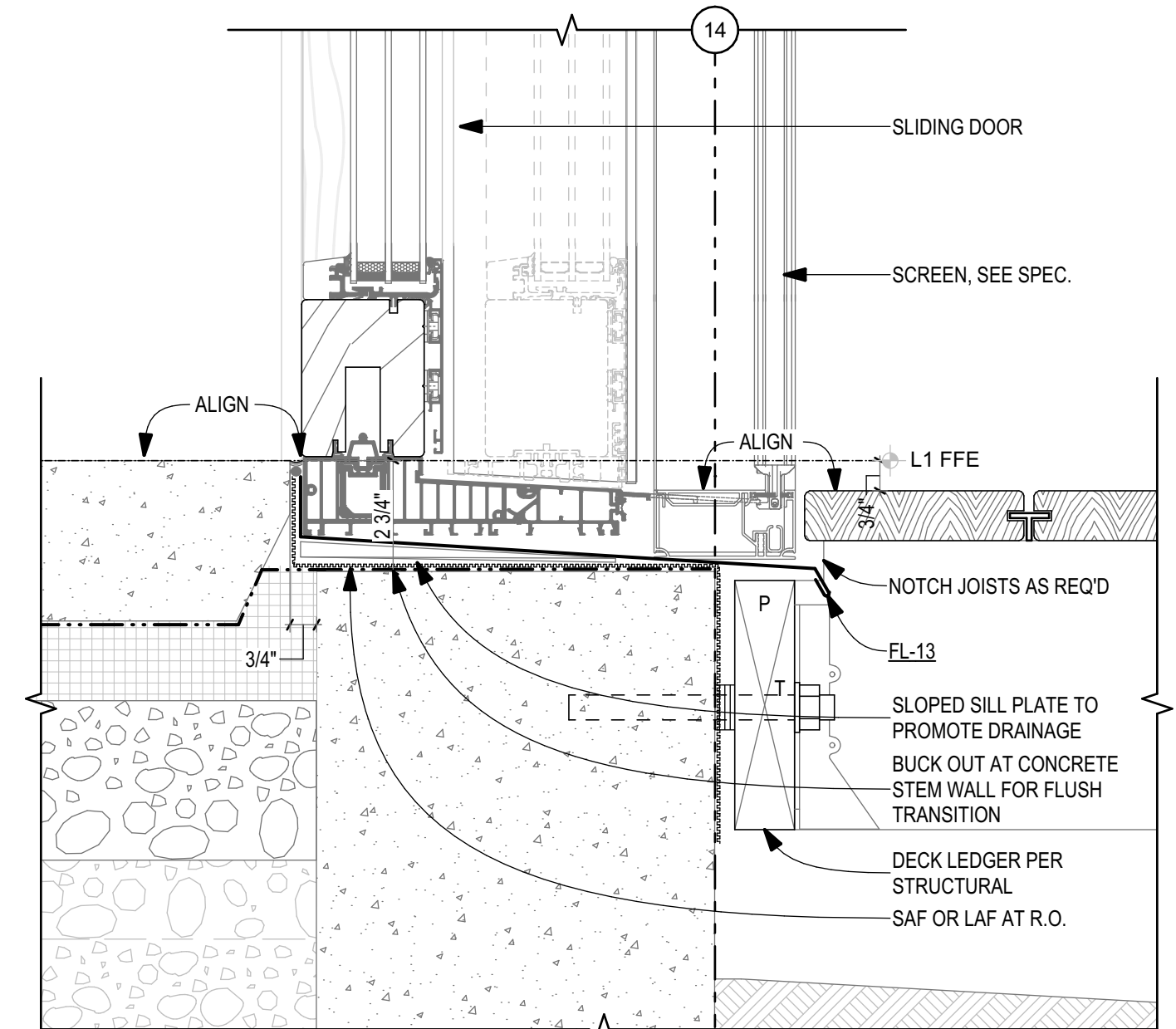
**C3** HEAD DETAIL @ DINING LIFT & SLIDE  
SCALE: 3" = 1'-0"



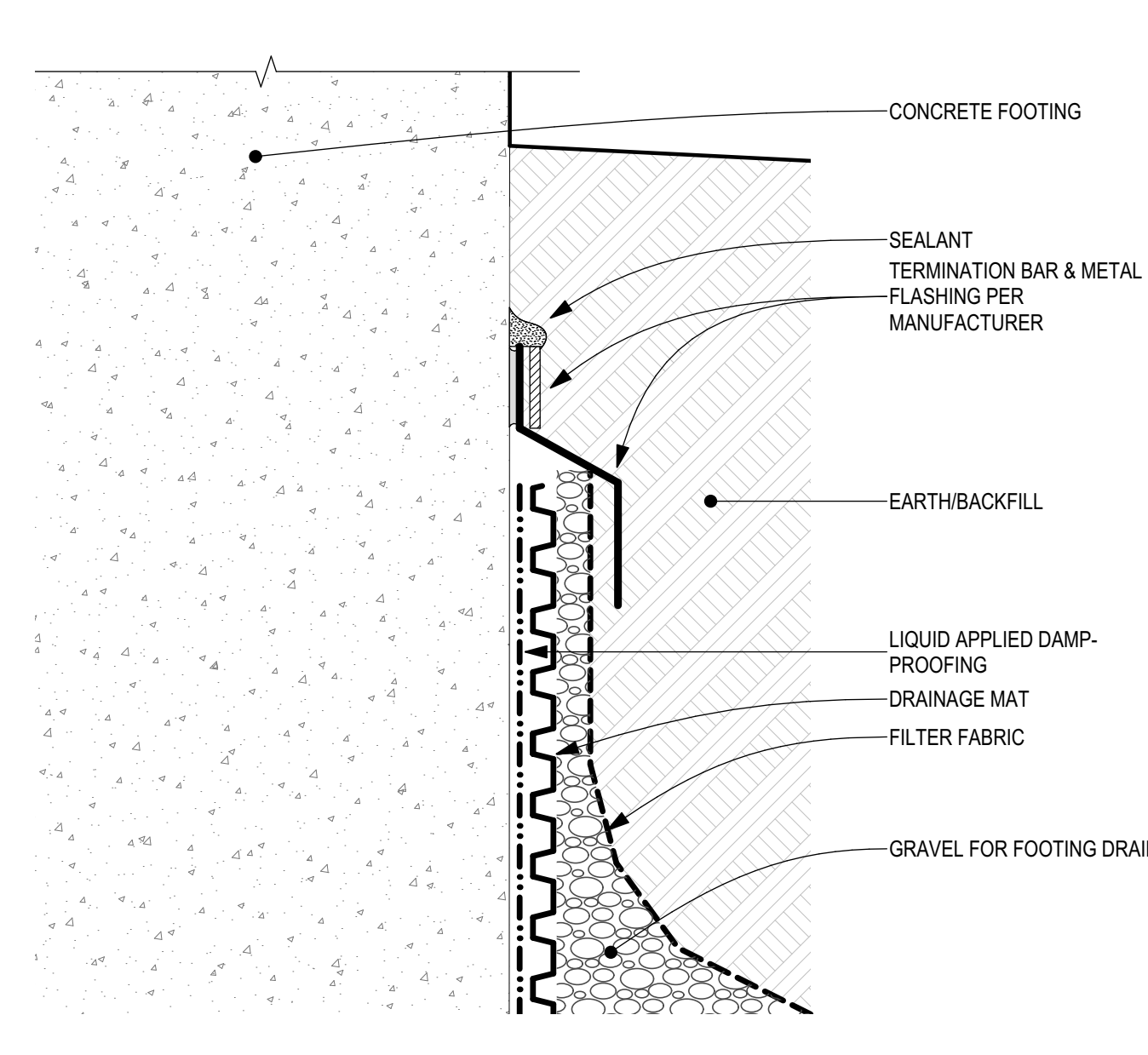
**A3** TYP. FOOTING DRAIN  
SCALE: 1 1/2" = 1'-0"



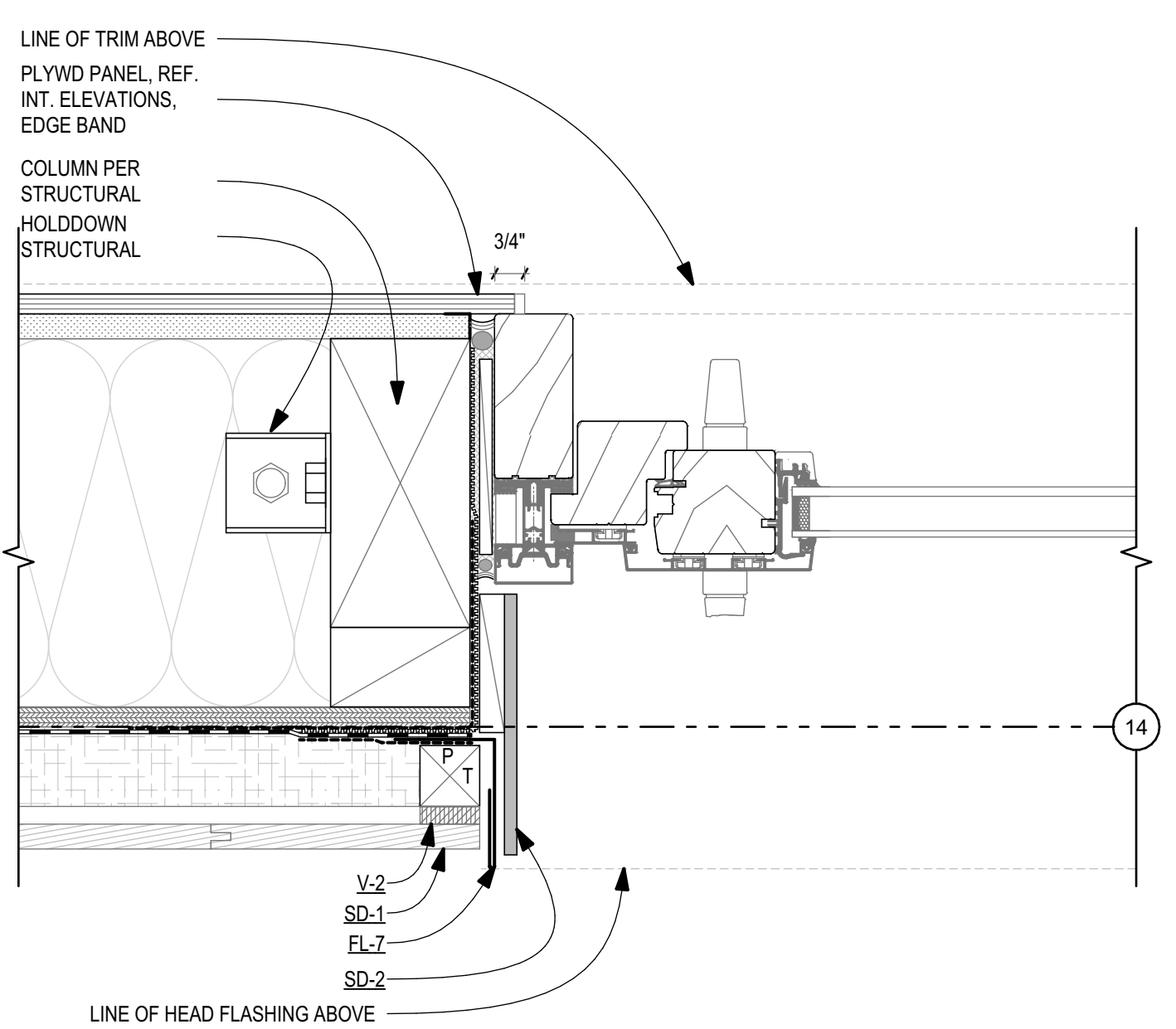
**D2** SILL DETAIL @ KITCHEN DOOR  
SCALE: 3" = 1'-0"



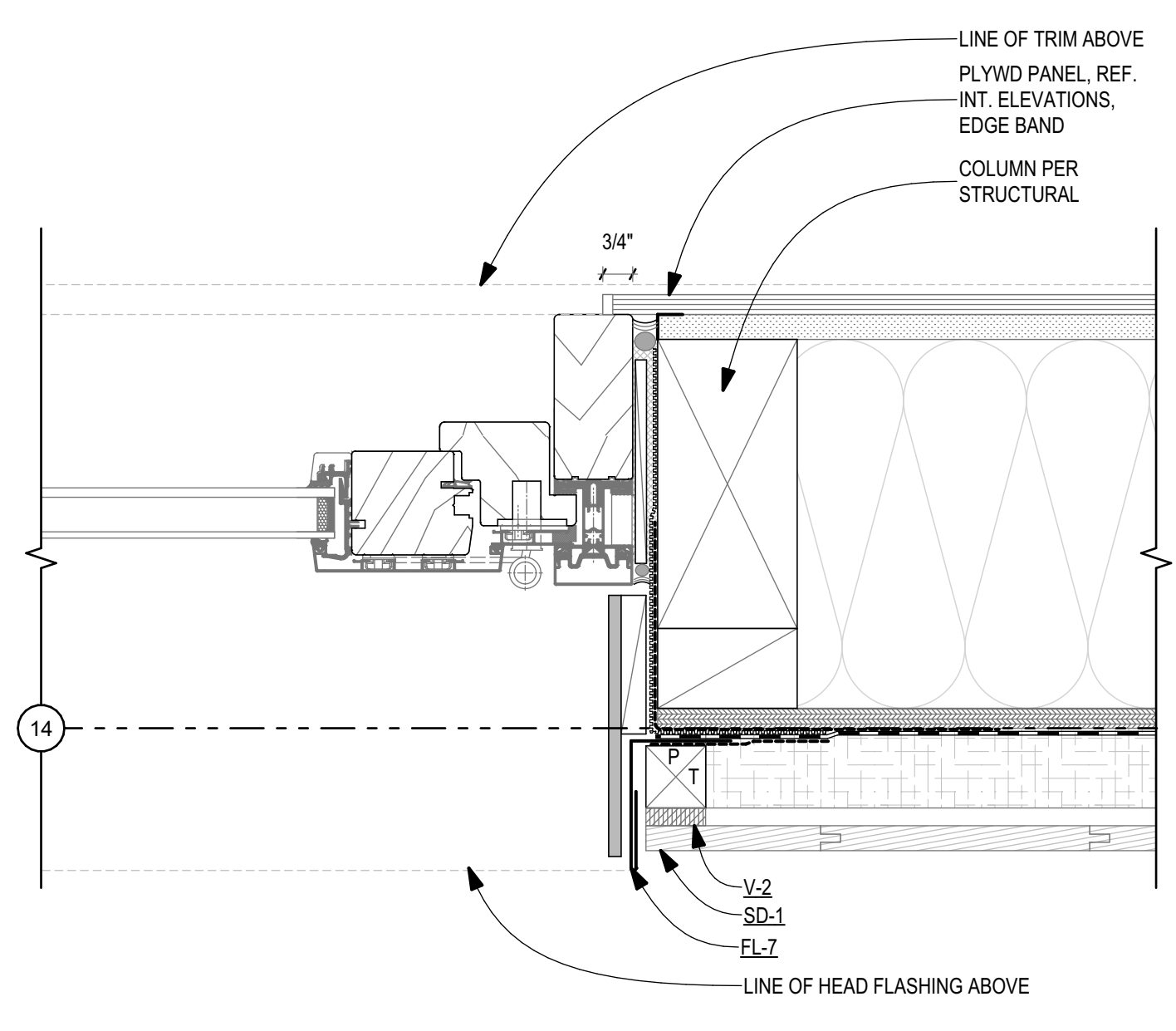
**C2** SILL DETAIL @ DINING LIFT & SLIDE  
SCALE: 3" = 1'-0"



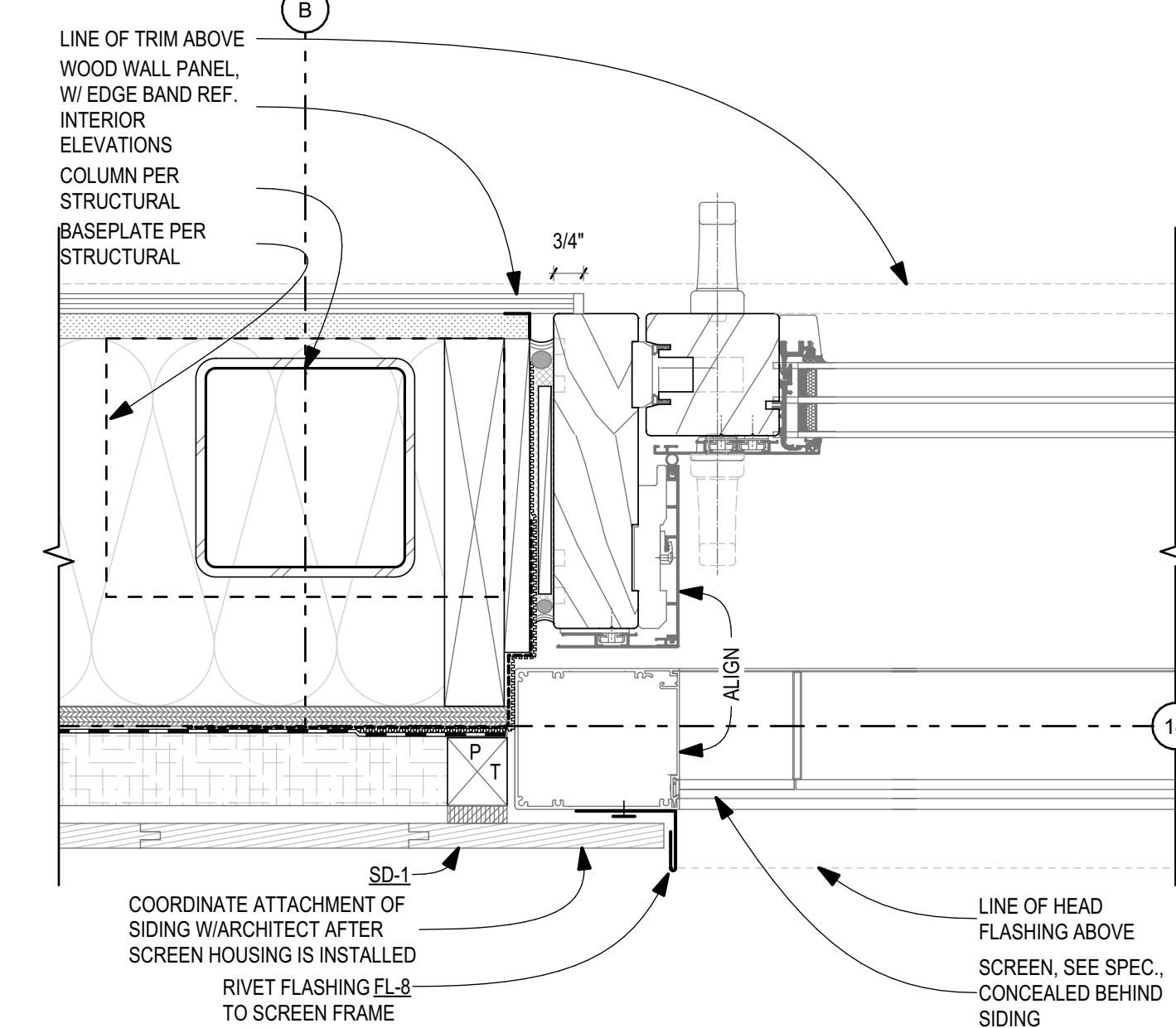
**A2** TYP. FOOTING TERM BAR & FLASHING  
SCALE: 6" = 1'-0"



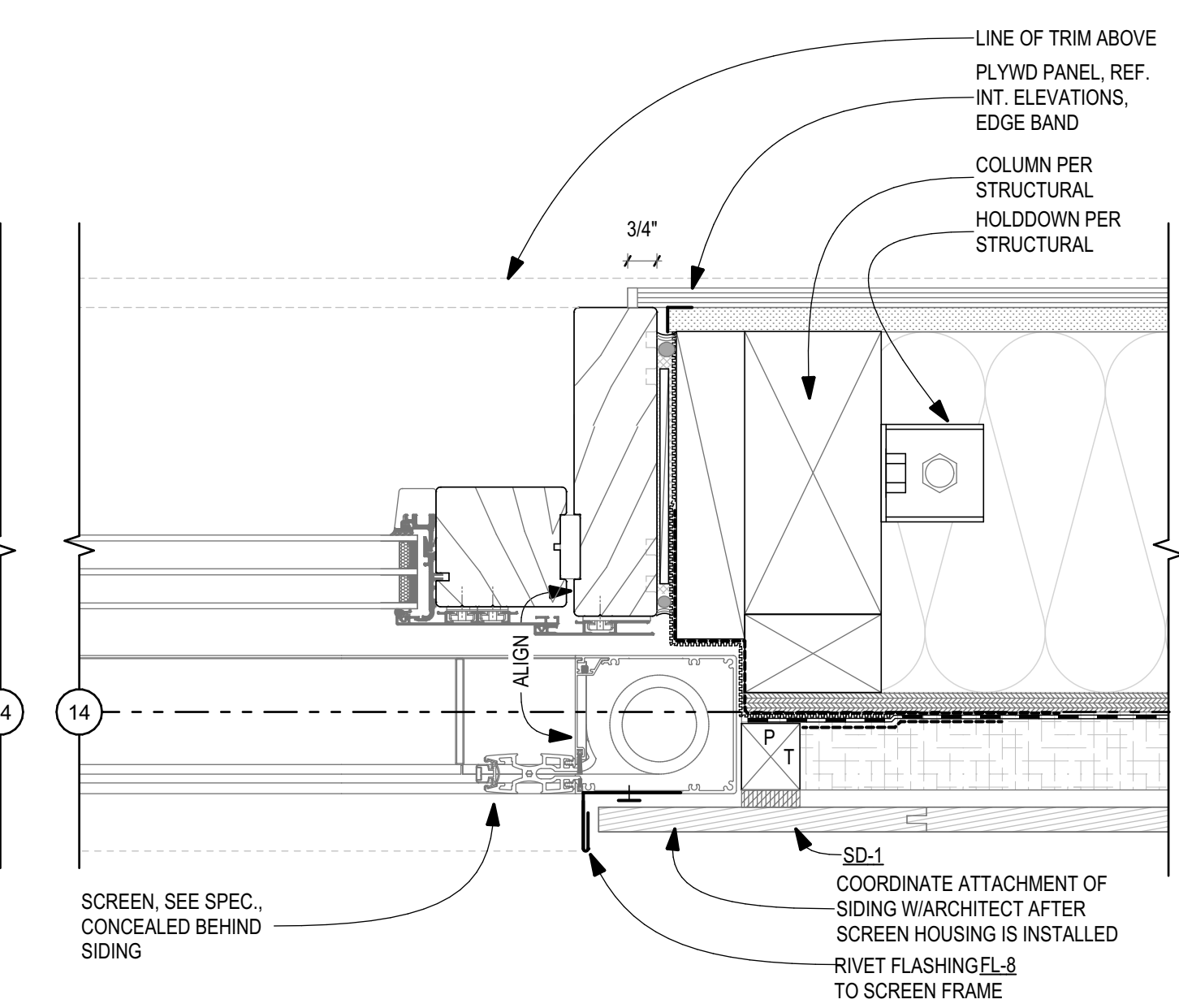
**D1** JAMB DETAIL @ KITCHEN DOOR  
SCALE: 3" = 1'-0"



**C1** JAMB DETAIL @ KITCHEN DOOR HINGE  
SCALE: 3" = 1'-0"



**B1** JAMB DETAIL @ LIFT & SLIDE OPERABLE  
SCALE: 3" = 1'-0"



**A1** JAMB DETAIL @ LIFT & SLIDE FIXED  
SCALE: 3" = 1'-0"

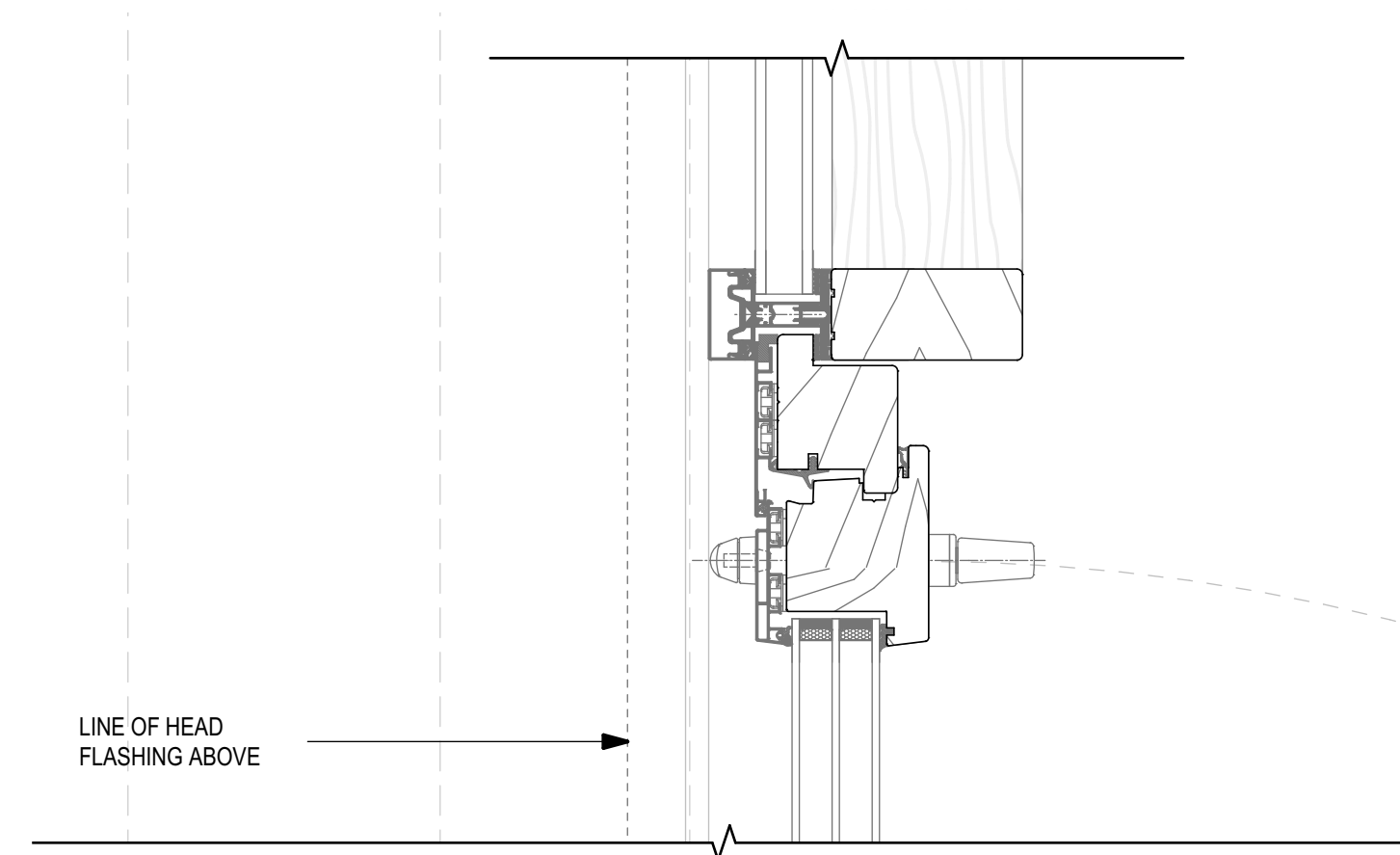
CONTACT  
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PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

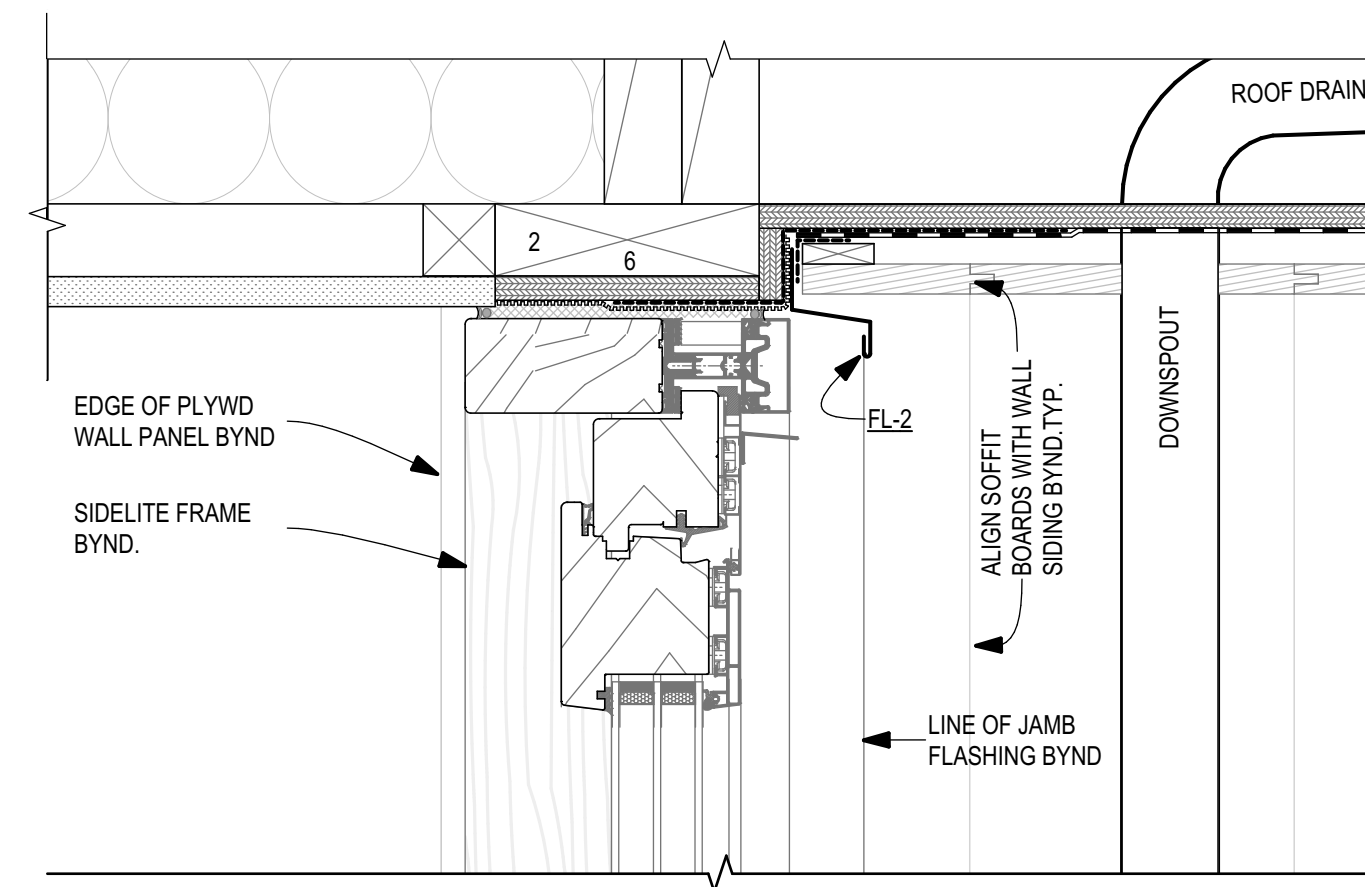
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DRAWING TITLE  
**EXTERIOR DETAILS - SOUTH FENESTRATION**

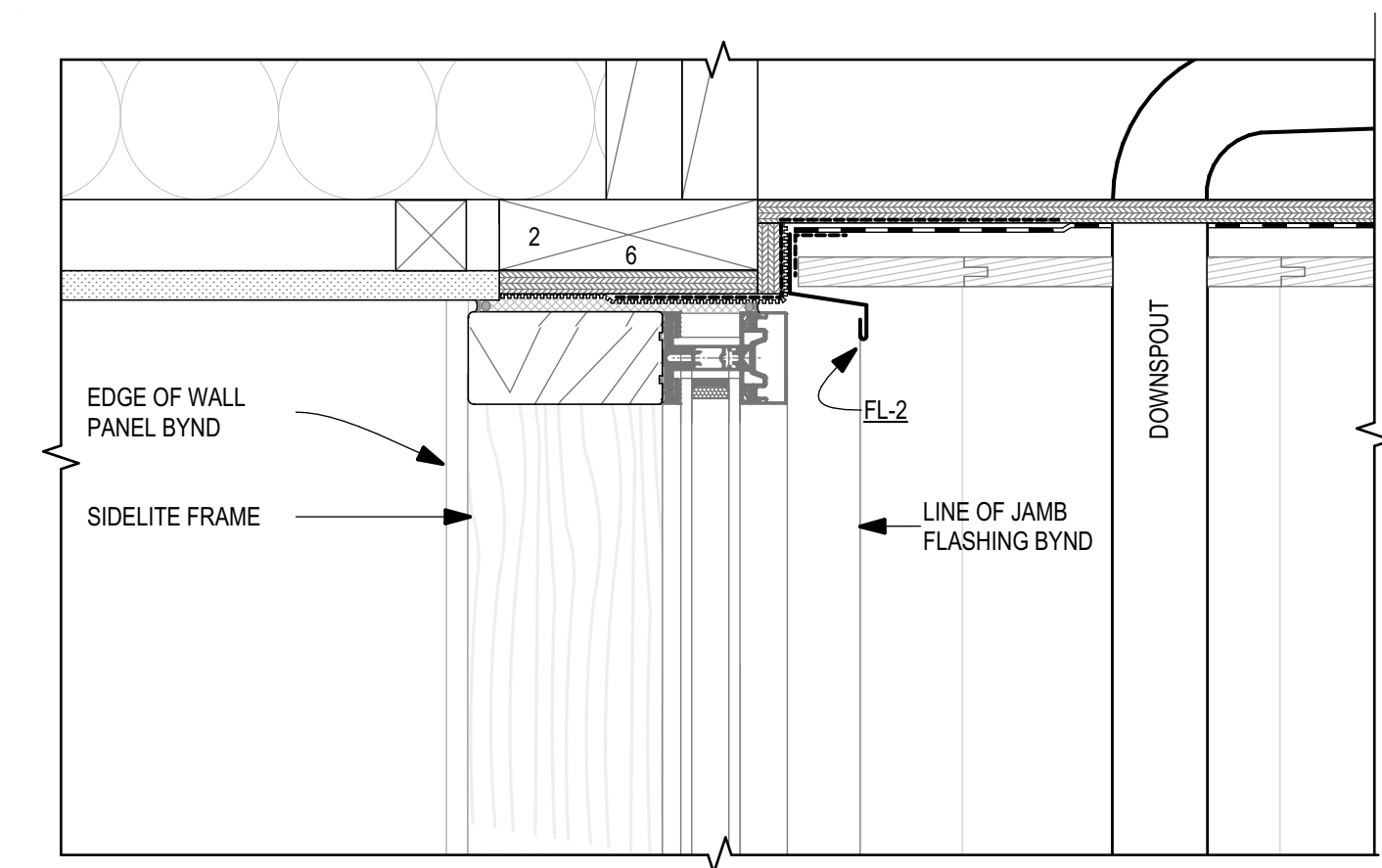
SHEET NO.



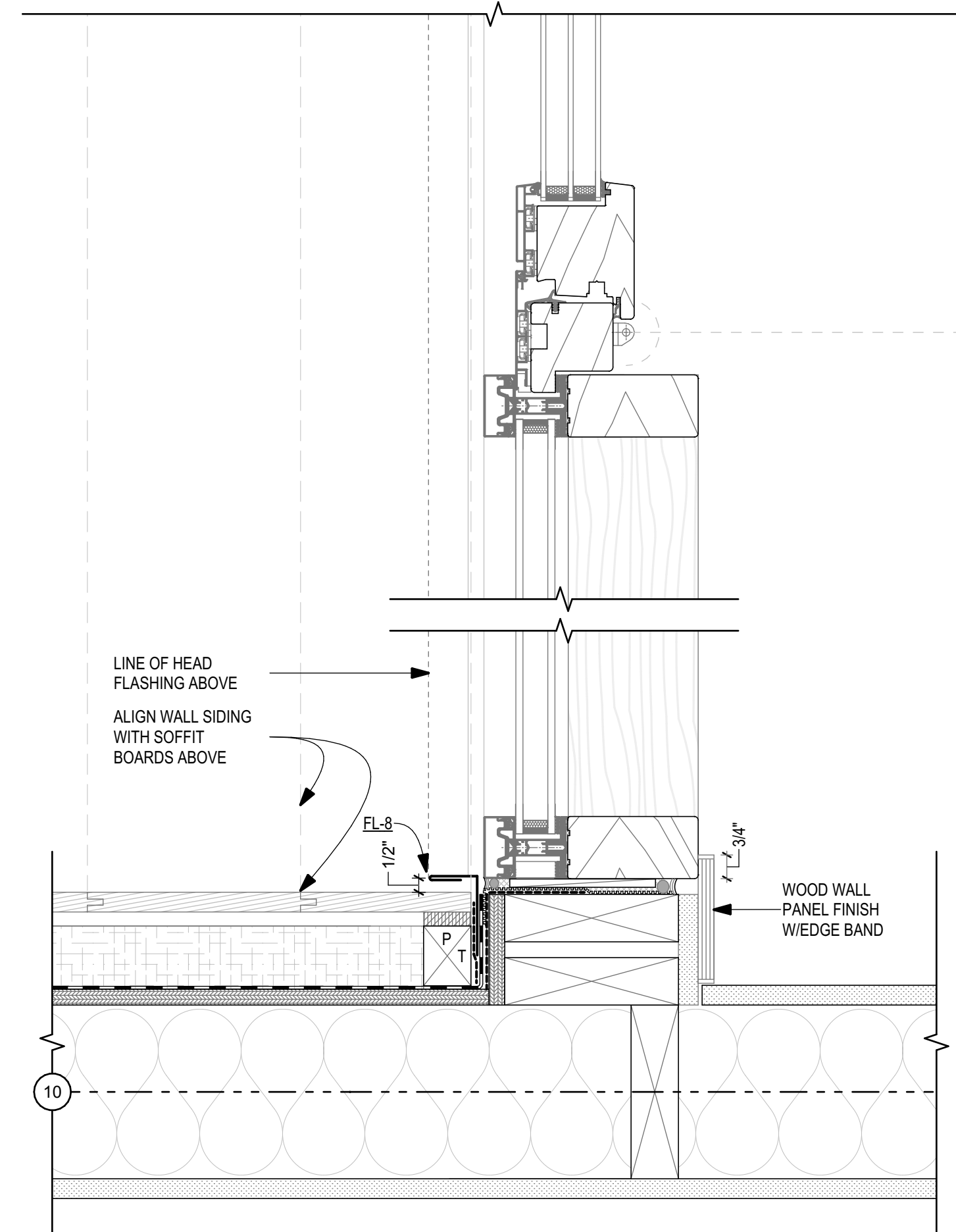
**C4** JAMB DETAIL @ MAIN ENTRY DOOR  
SCALE: 3" = 1'-0"



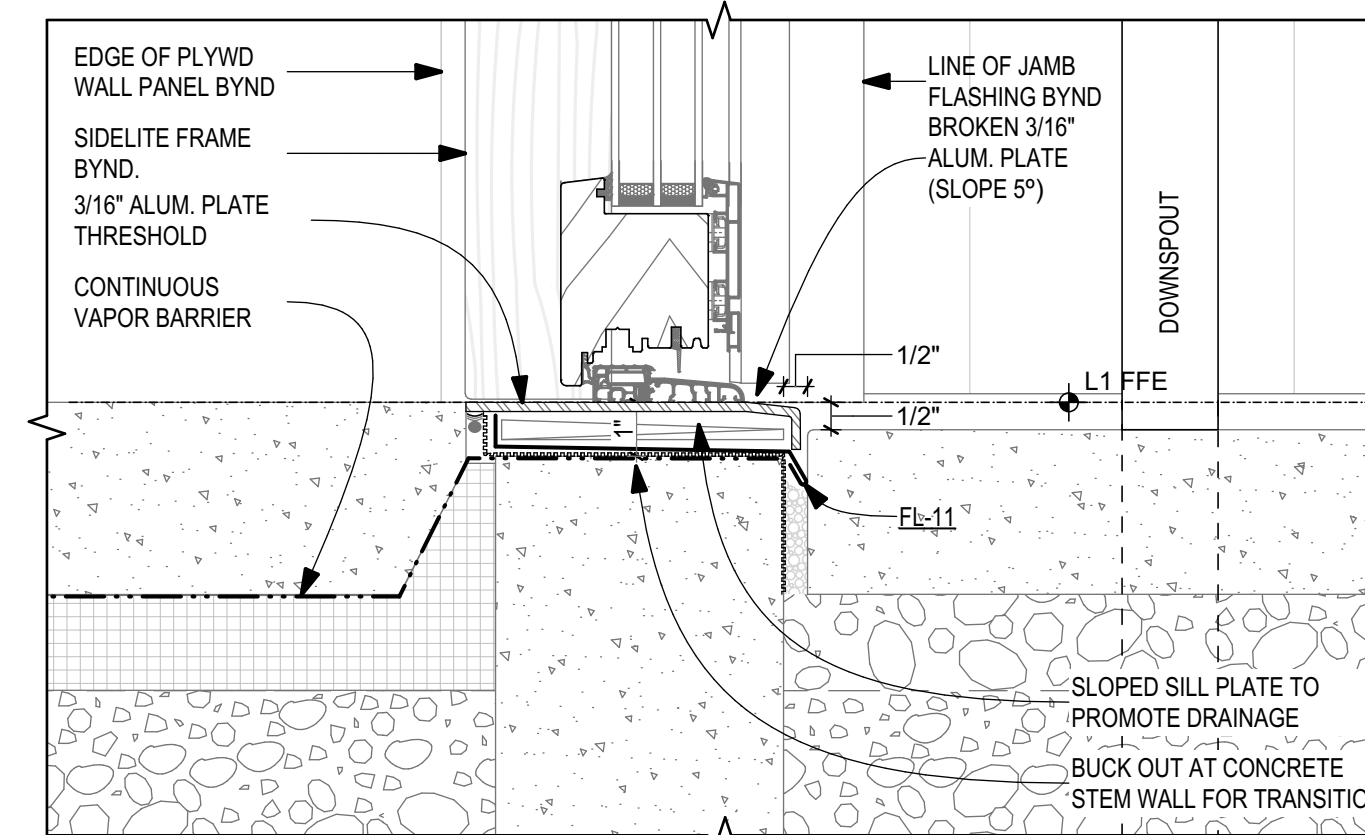
**B4** HEAD DETAIL @ MAIN ENTRY DOOR  
SCALE: 3" = 1'-0"



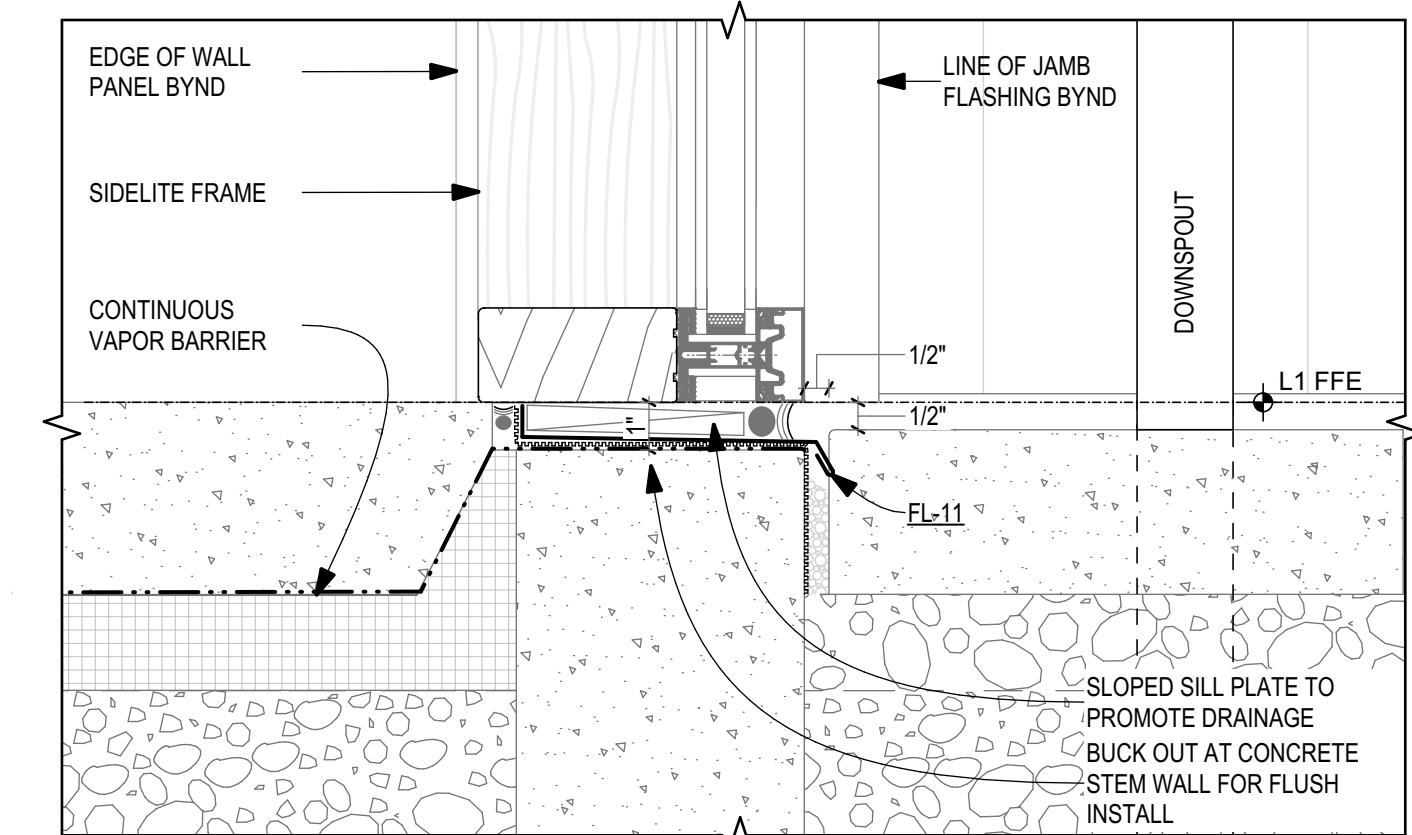
**A4** HEAD DETAIL @ MAIN ENTRY SIDELITE  
SCALE: 3" = 1'-0"



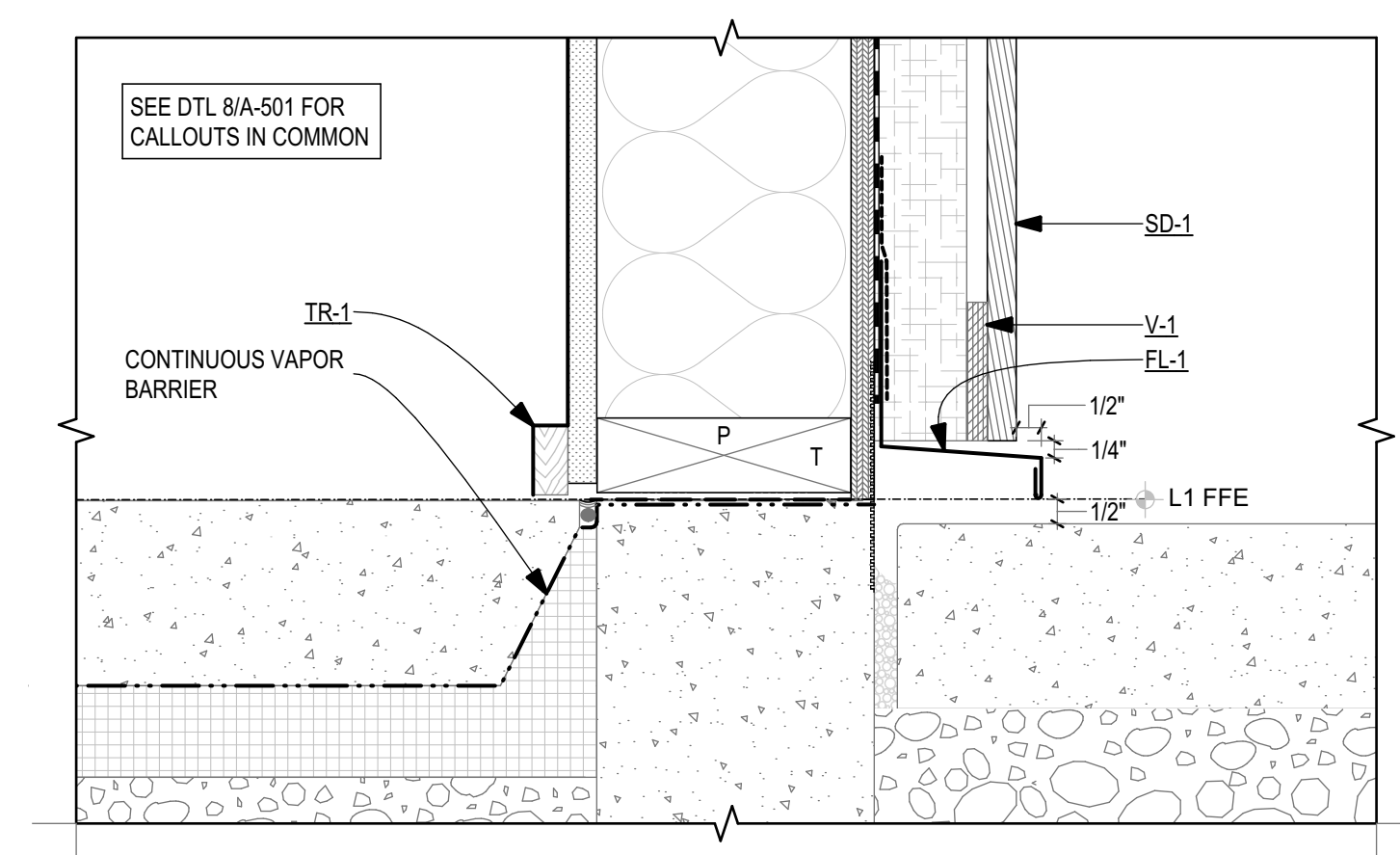
**C2** SIDELITE JAMB DETAIL @ MAIN ENTRY  
SCALE: 3" = 1'-0"



**B3** SILL DETAIL @ MAIN ENTRY DOOR  
SCALE: 3" = 1'-0"



**A3** SILL DETAIL @ MAIN ENTRY SIDELITE  
SCALE: 3" = 1'-0"



**C1** BASE-OF-WALL @ CONCRETE SLAB  
SCALE: 3" = 1'-0"

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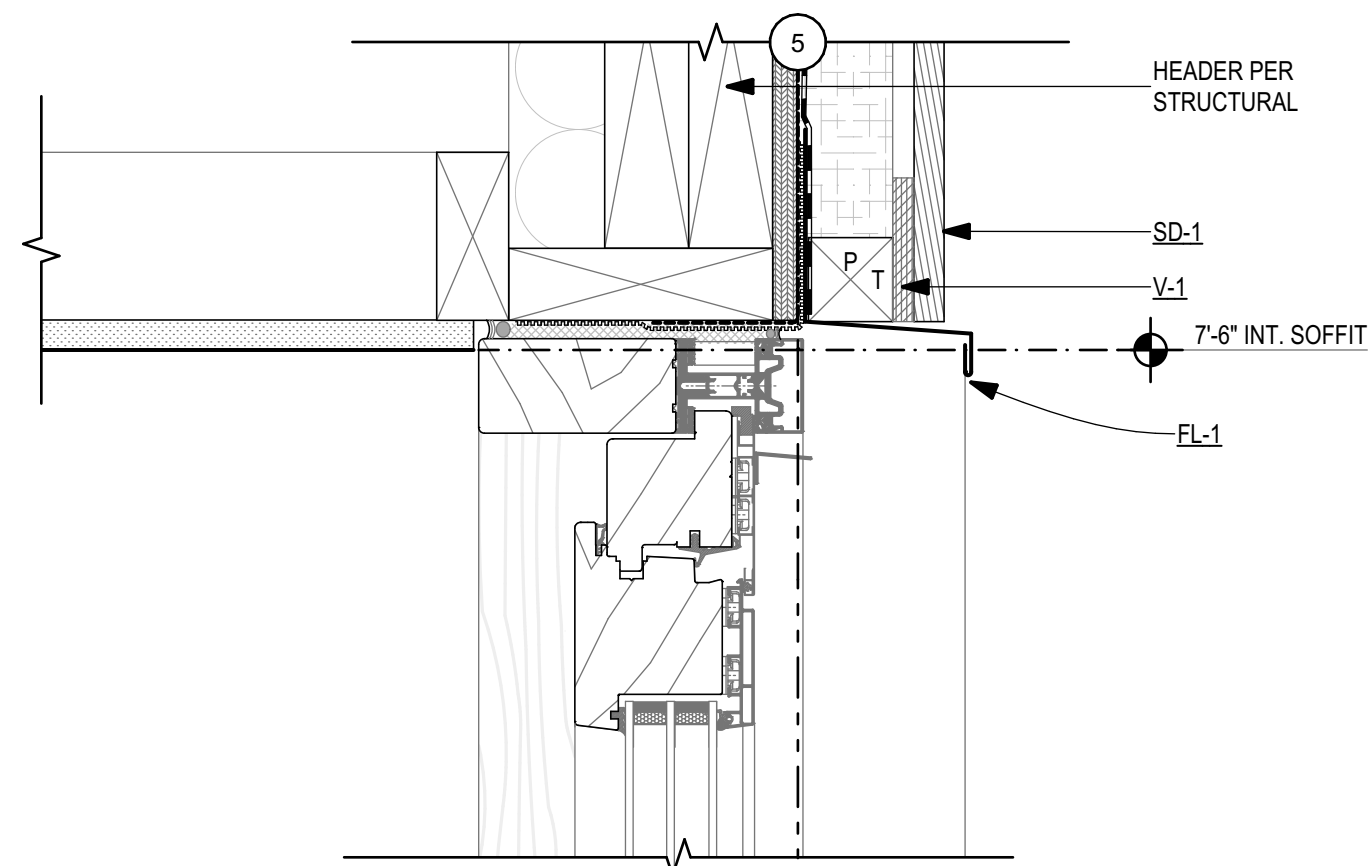
PROJECT  
**KOL DARLING HOUSE**  
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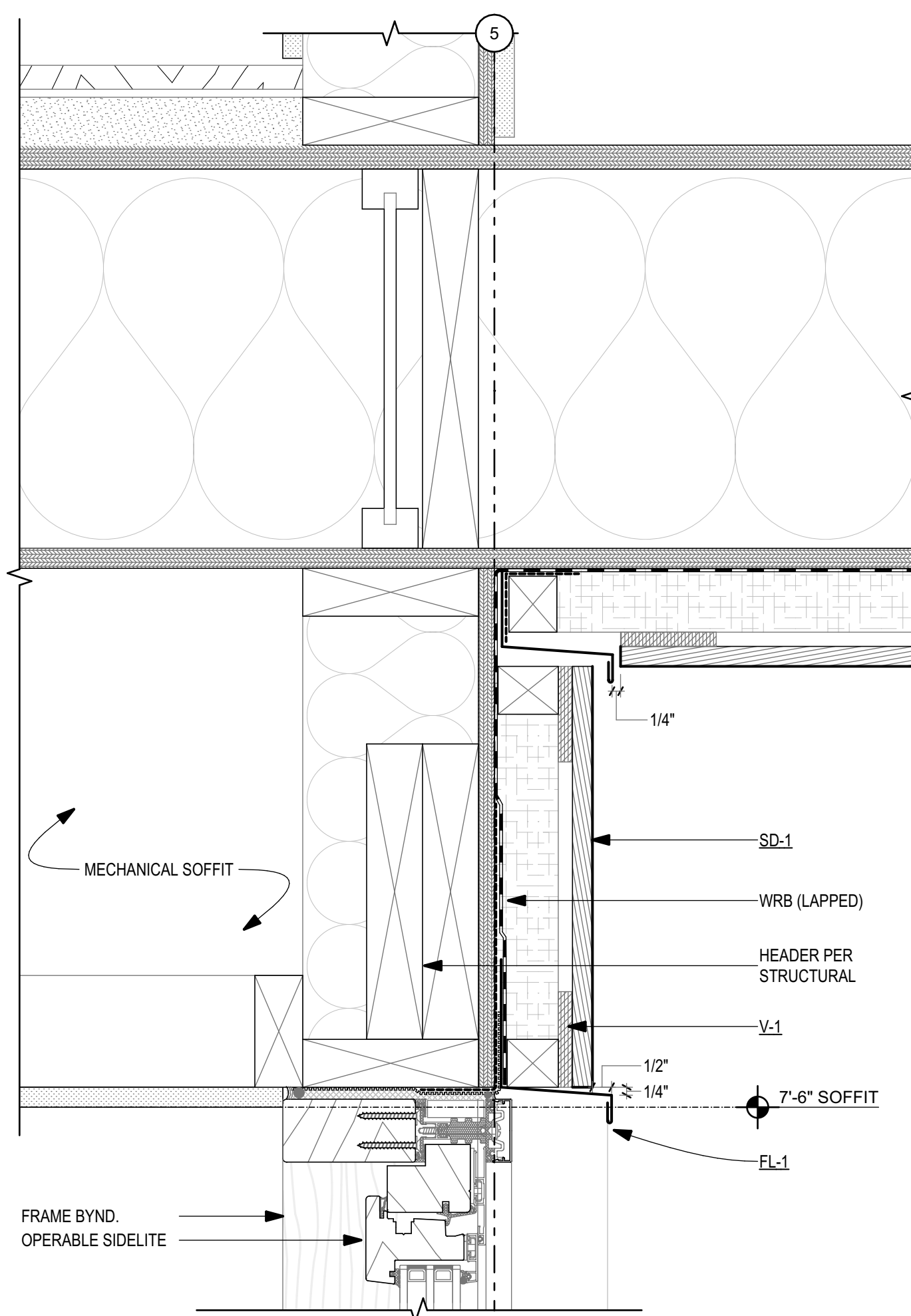
DRAWING TITLE  
**EXTERIOR DETAILS -  
MAIN ENTRY**

SHEET NO.

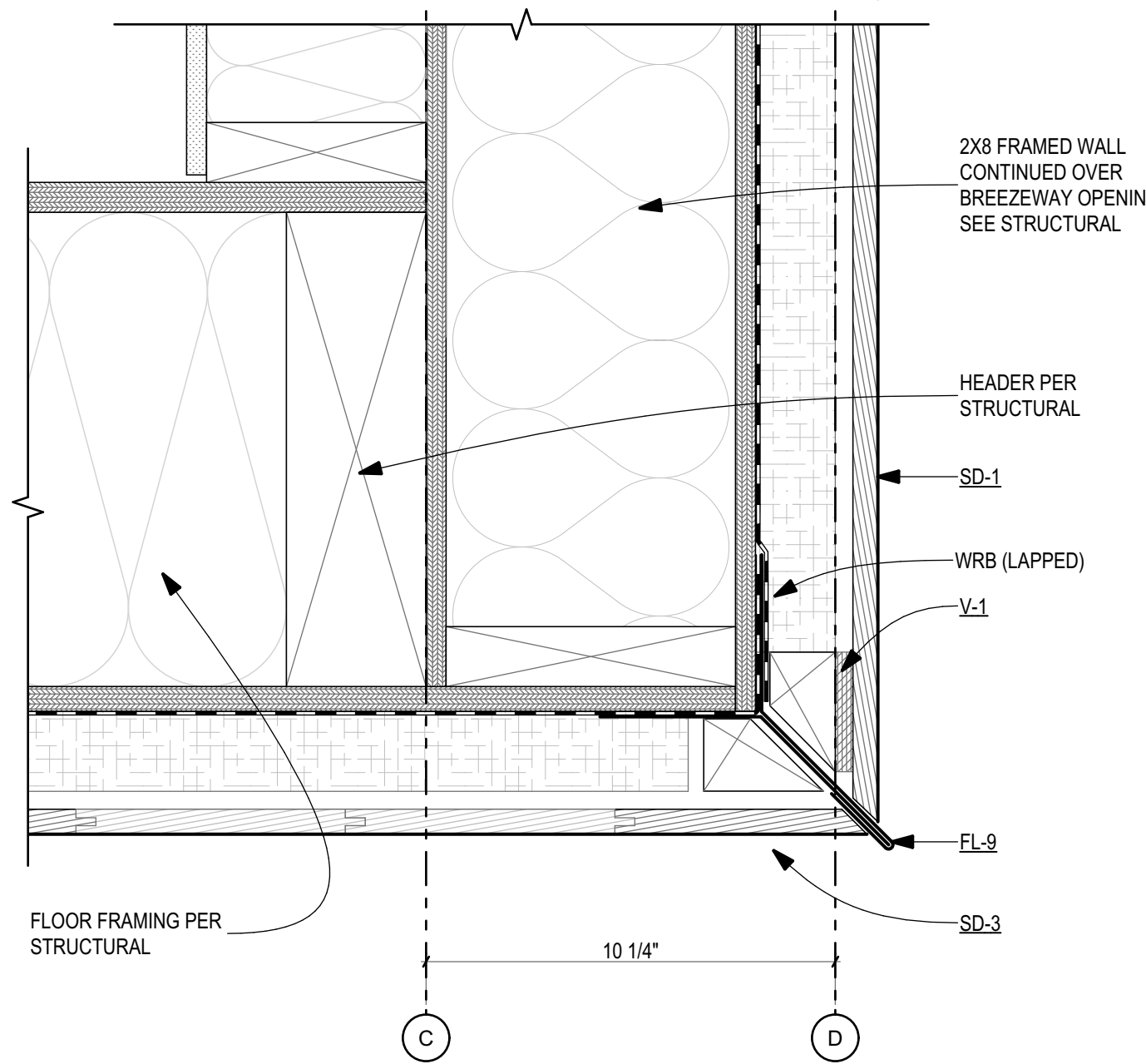
**A-504**



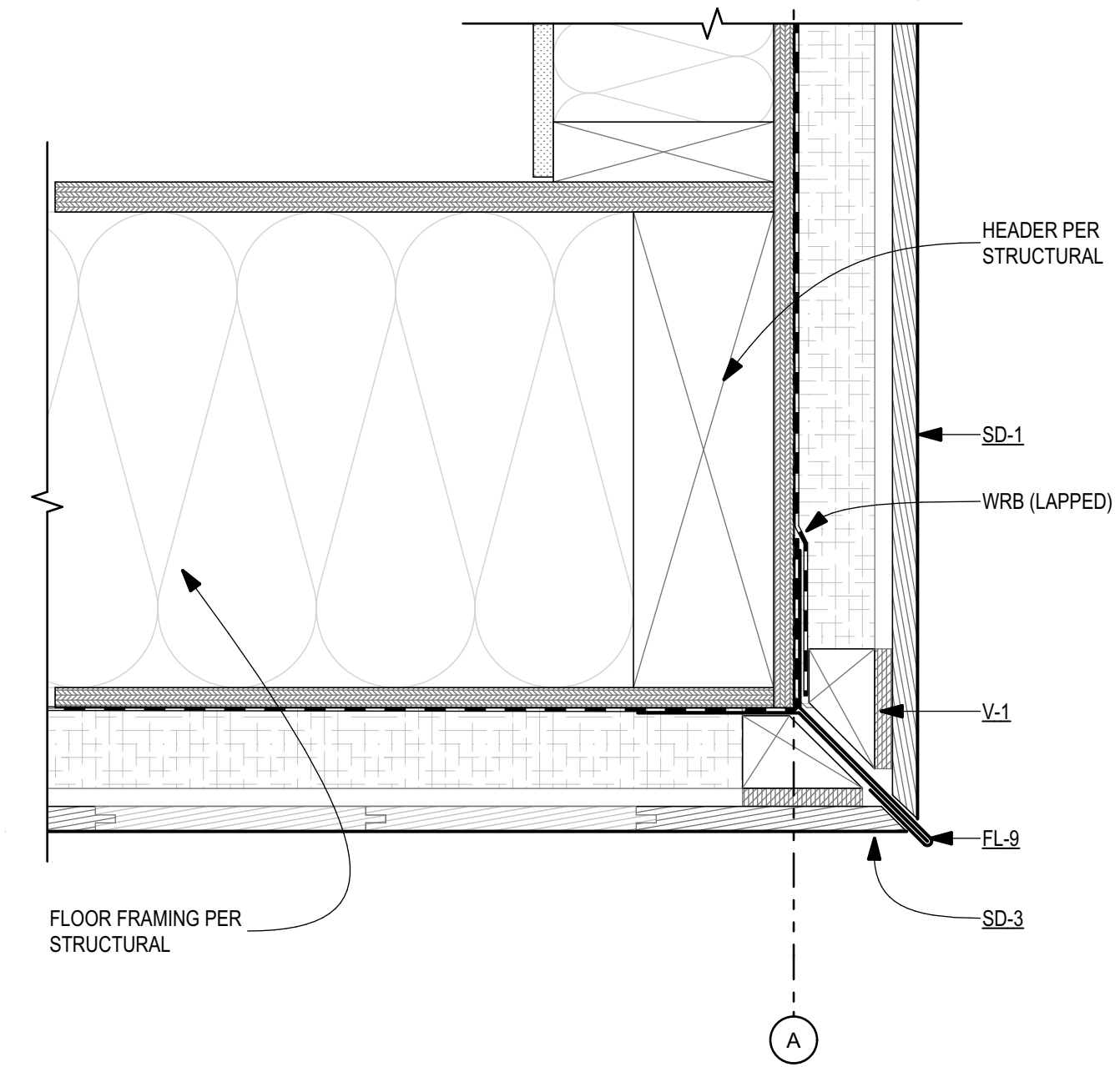
**D3** HEAD DETAIL @ MUD DOOR  
SCALE: 3" = 1'-0"



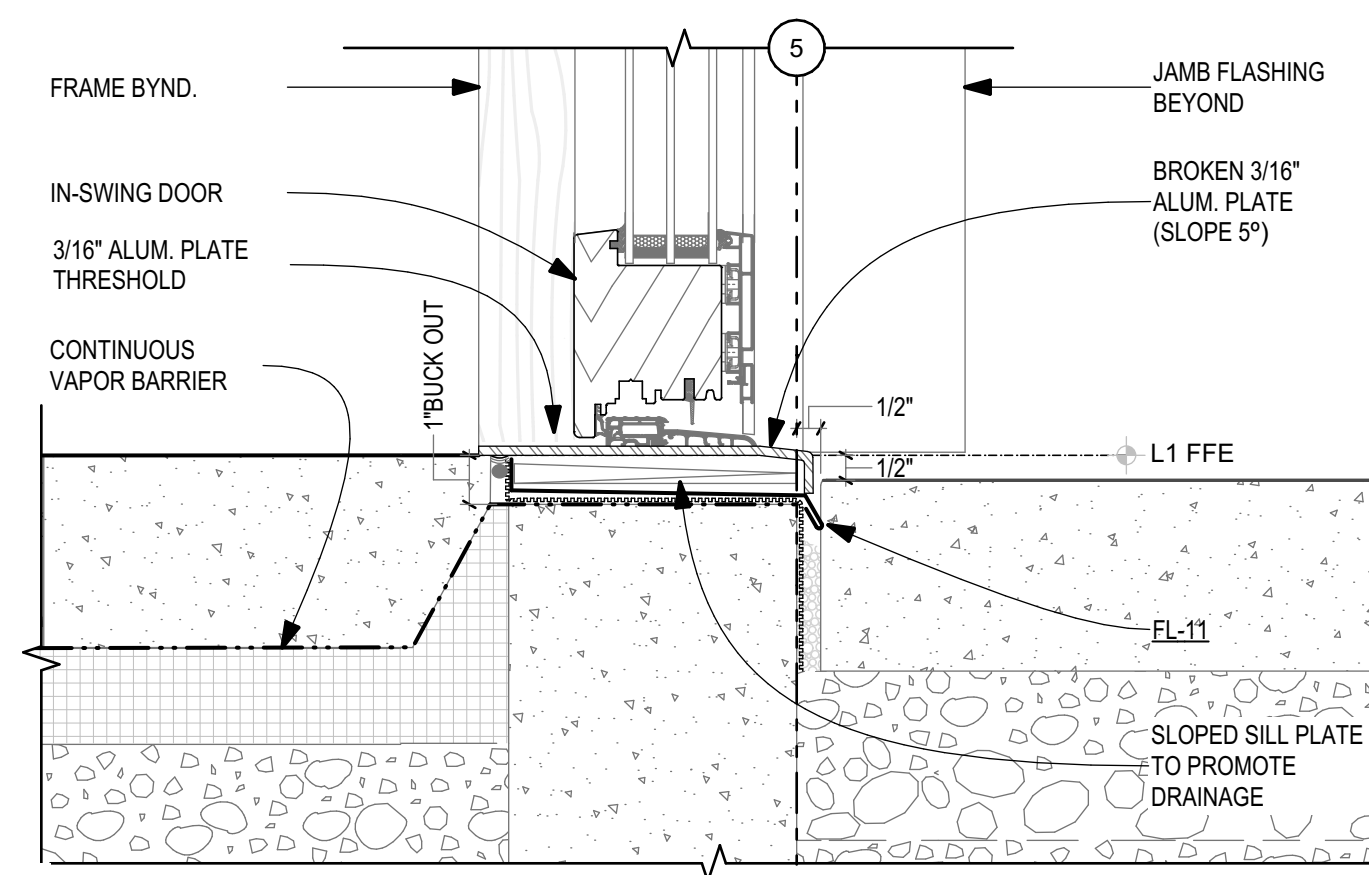
**3** HEAD DETAIL @ SIDELITE  
SCALE: 3" = 1'-0"



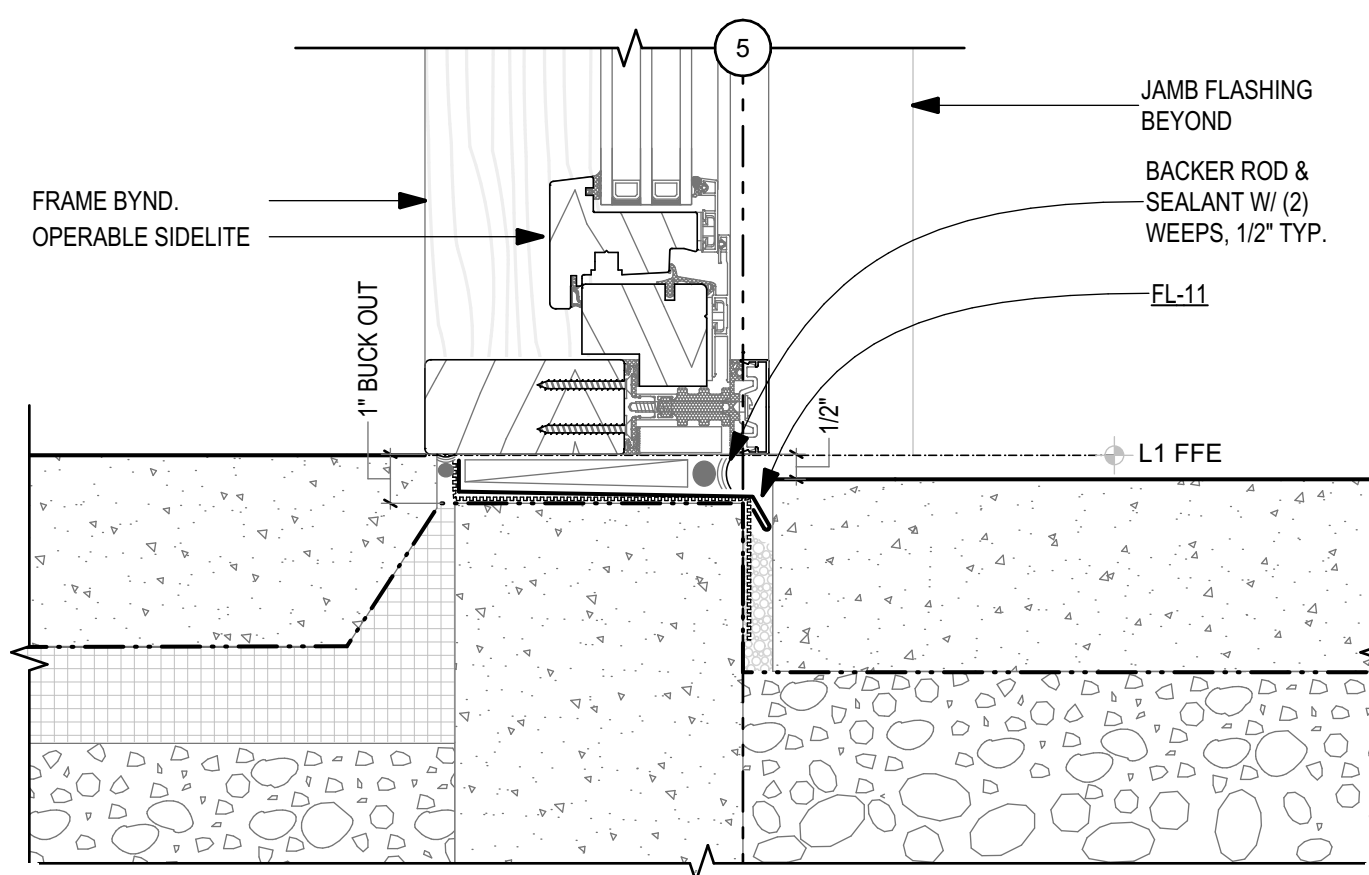
**B3** EAST BREEZEWAY SOFFIT TO WALL  
SCALE: 3" = 1'-0"



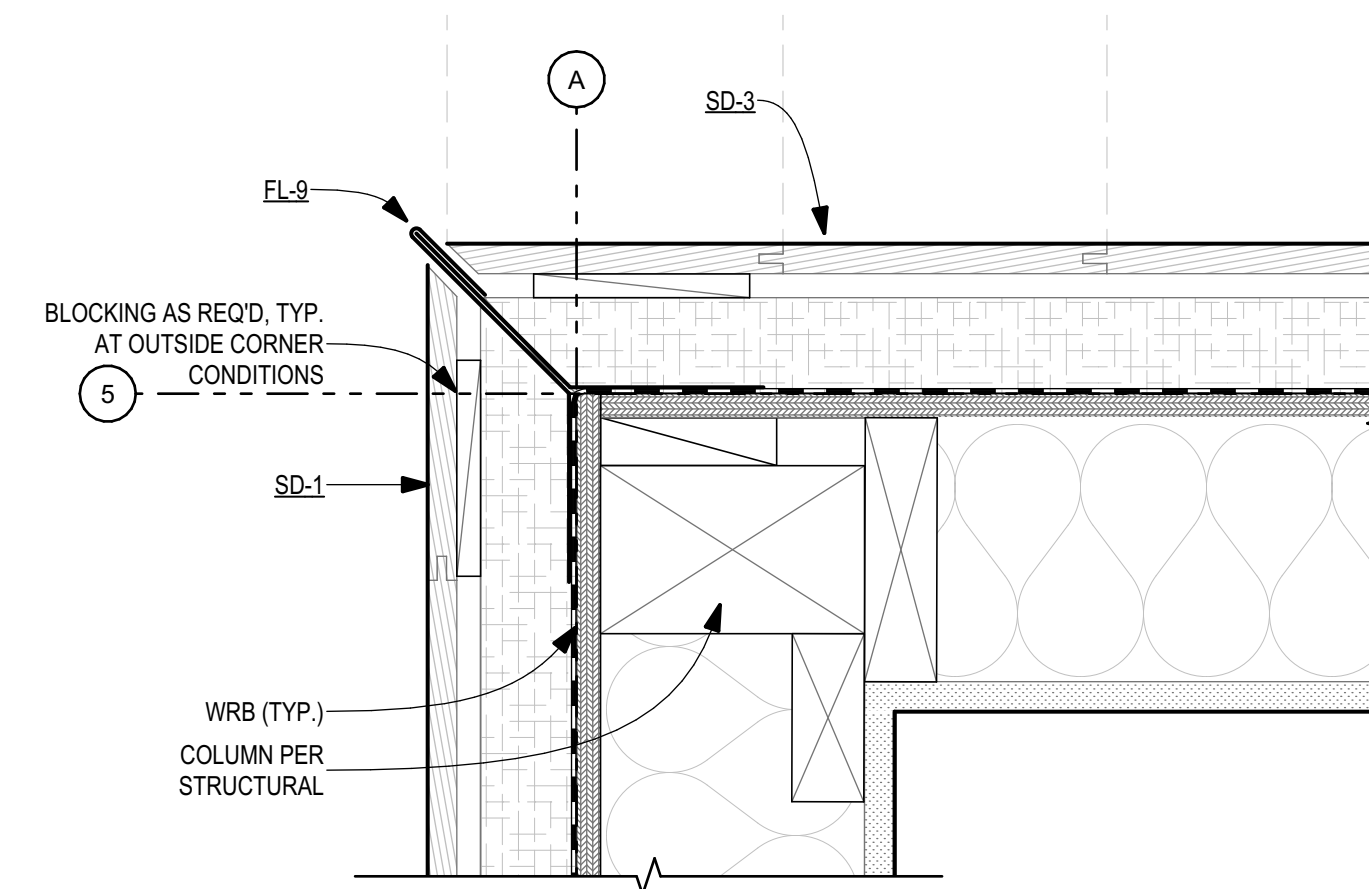
**A3** WEST BREEZEWAY SOFFIT TO WALL  
SCALE: 3" = 1'-0"



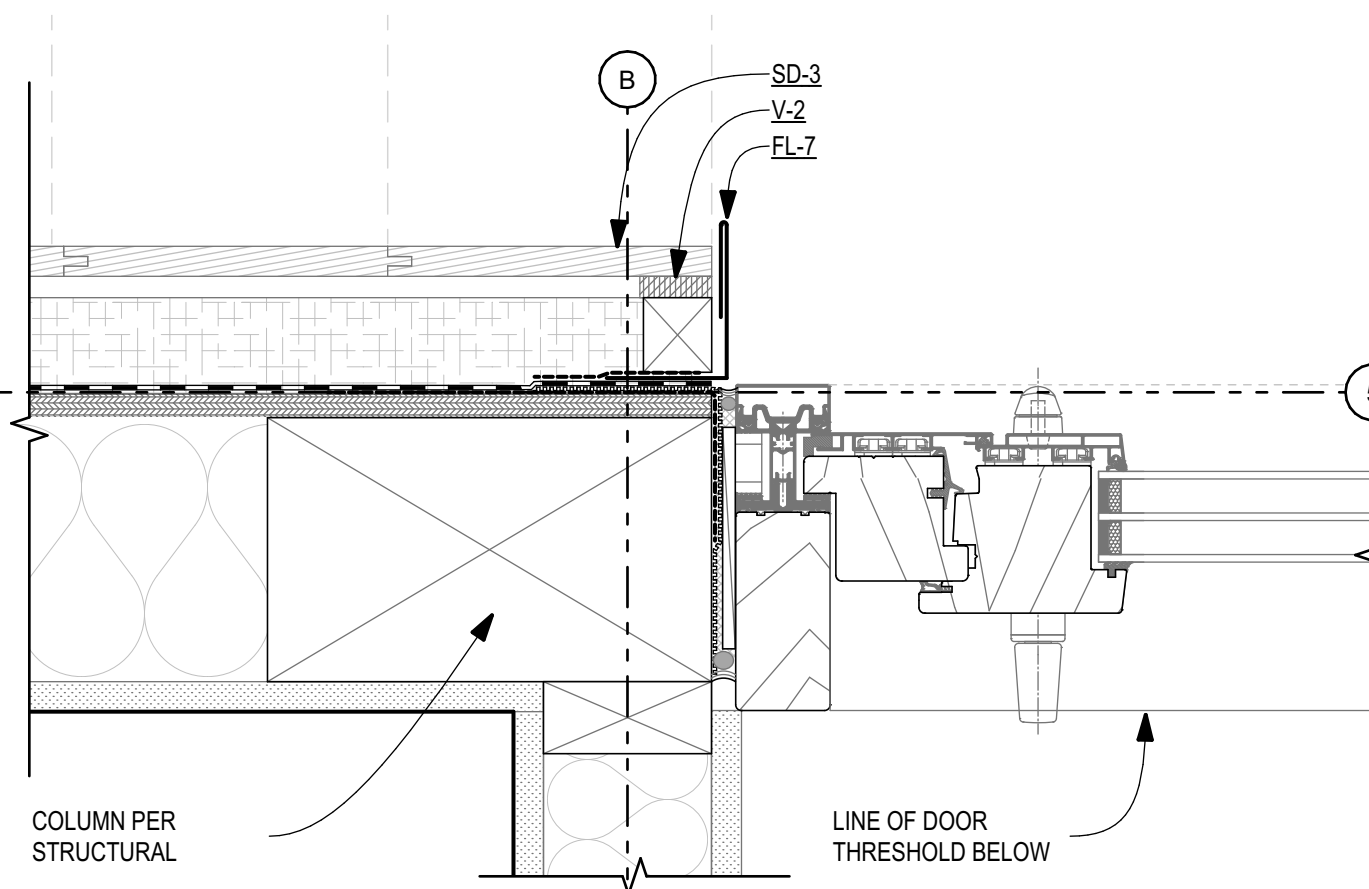
**D2** SILL DETAIL @ MUD DOOR  
SCALE: 3" = 1'-0"



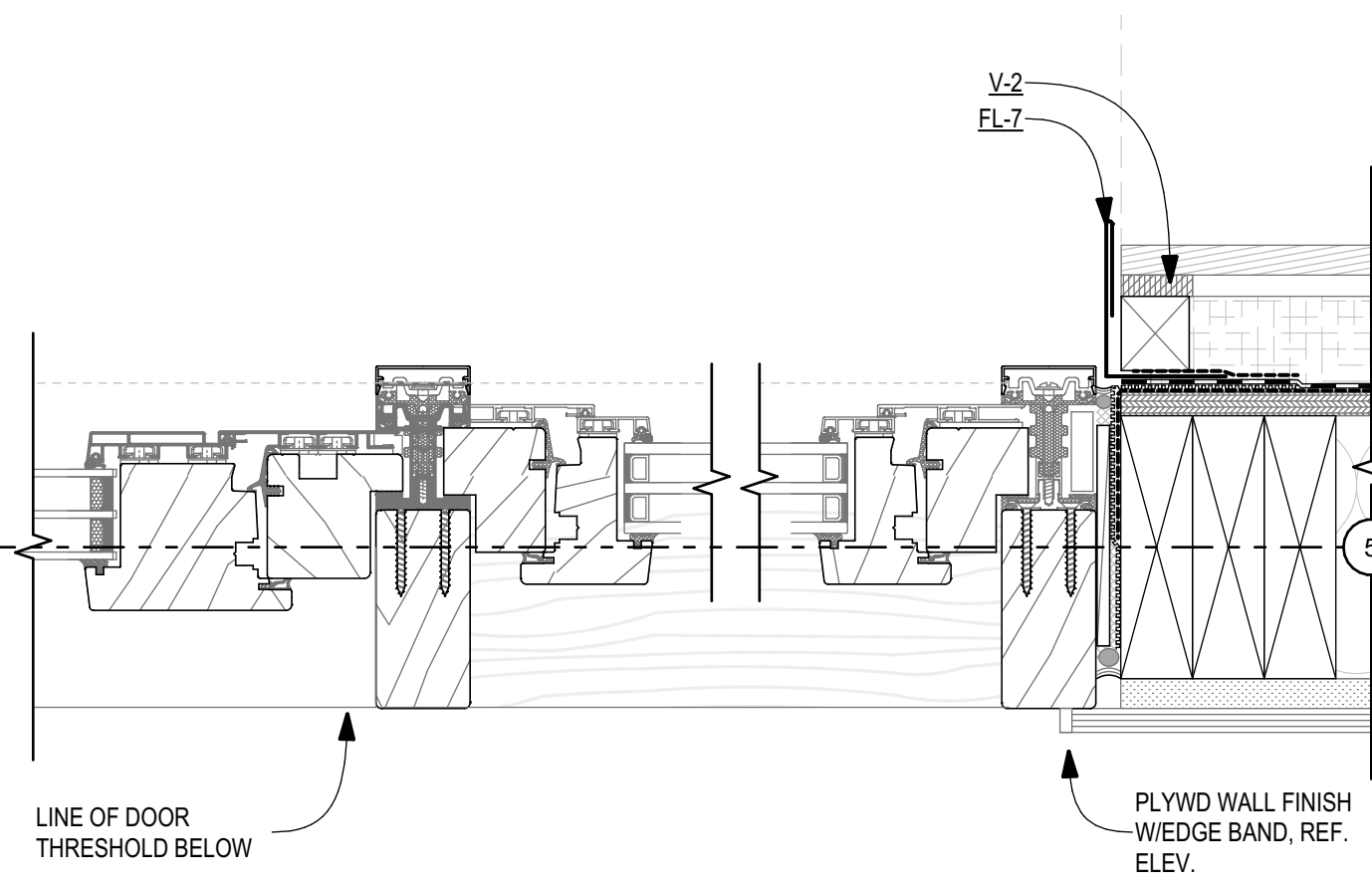
**C2** SILL DETAIL @ SIDELITE  
SCALE: 3" = 1'-0"



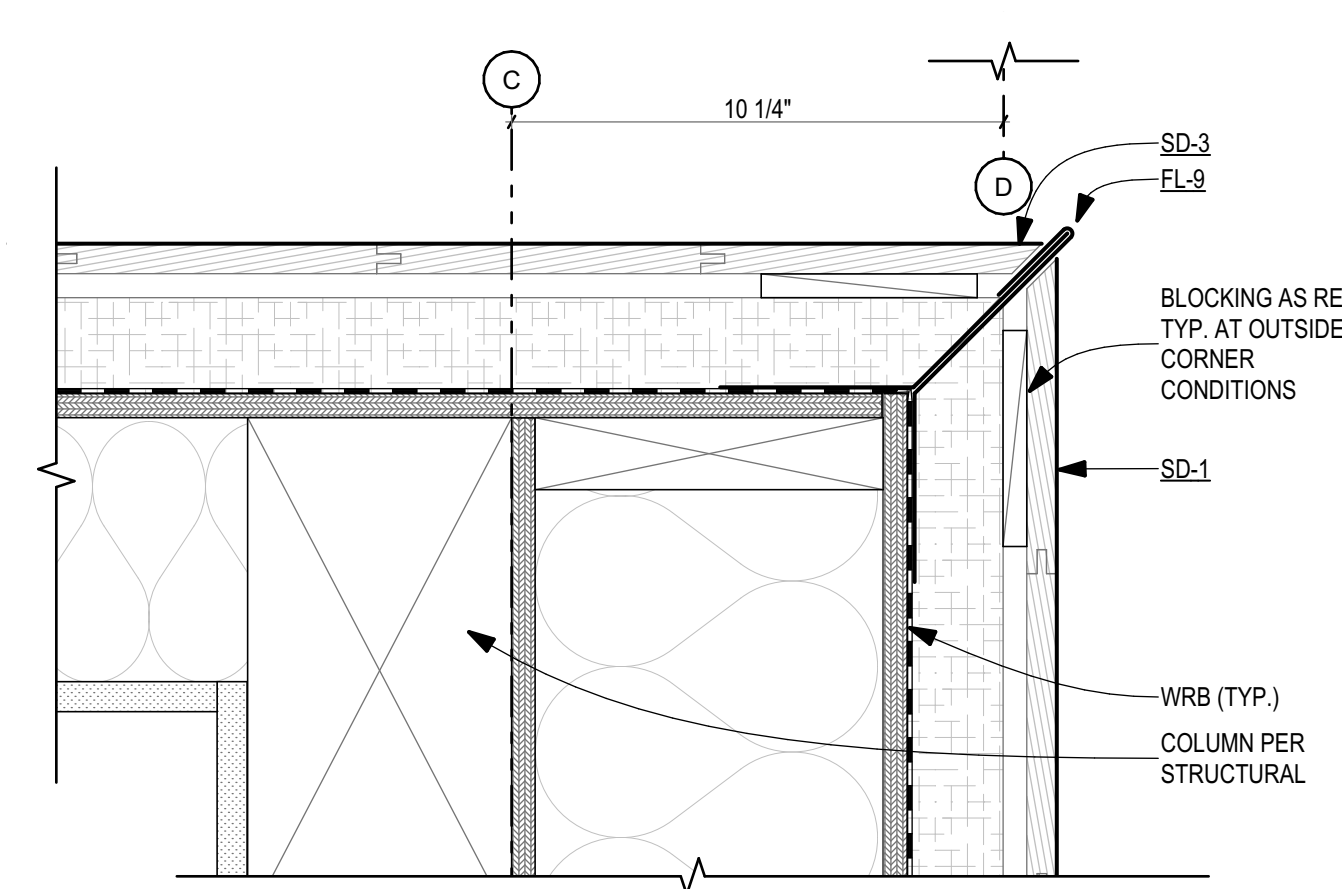
**D1** WEST OUTSIDE CORNER @ BREEZEWAY  
SCALE: 3" = 1'-0"



**C1** JAMB DETAIL @ MUD DOOR  
SCALE: 3" = 1'-0"



**B1** JAMB DETAIL @ MUD DOOR + SIDELITE  
SCALE: 3" = 1'-0"



**A1** EAST OUTSIDE CORNER @ BREEZEWAY  
SCALE: 3" = 1'-0"

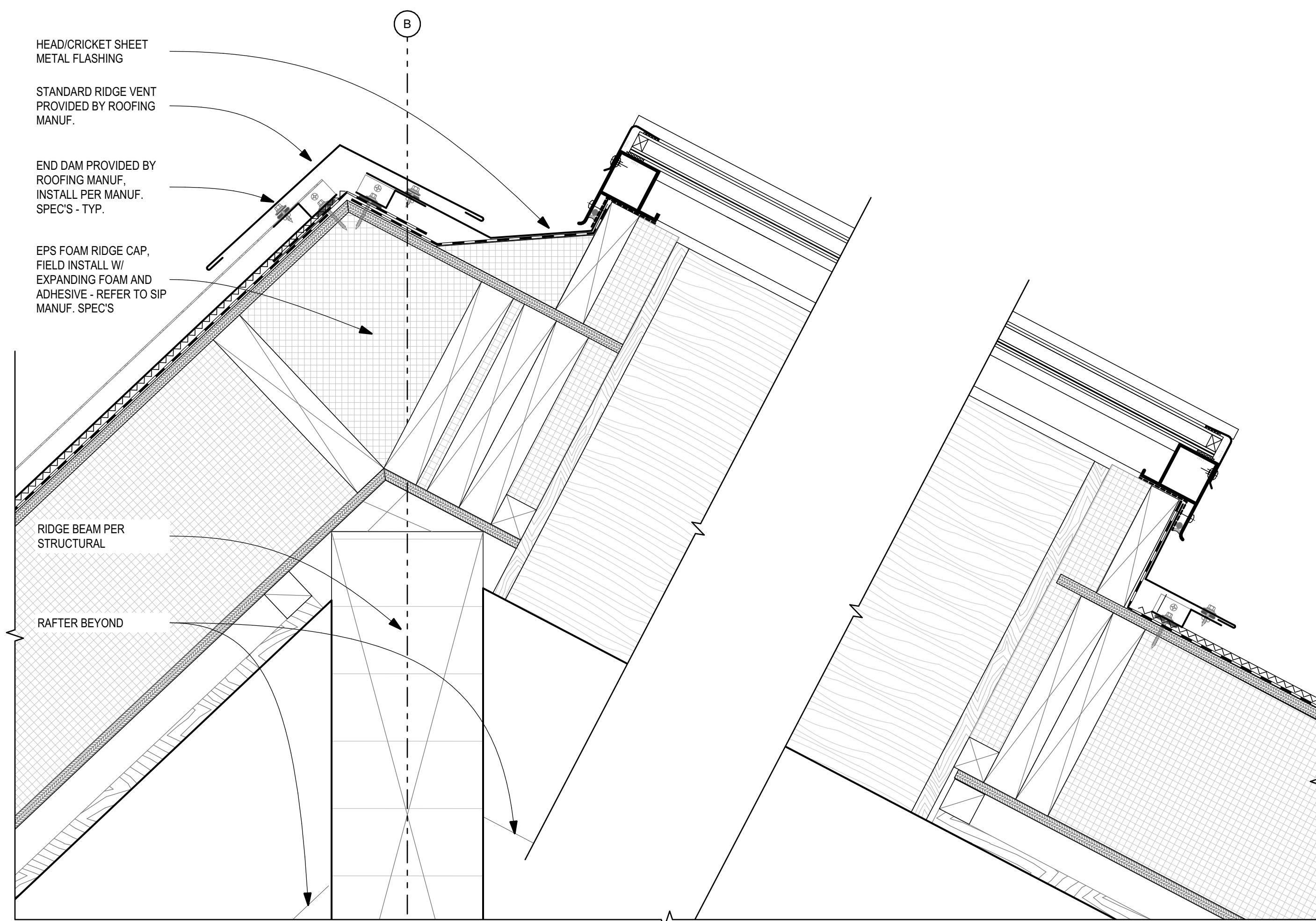
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7293 LINDA LANE  
CLINTON, WASHINGTON 98236

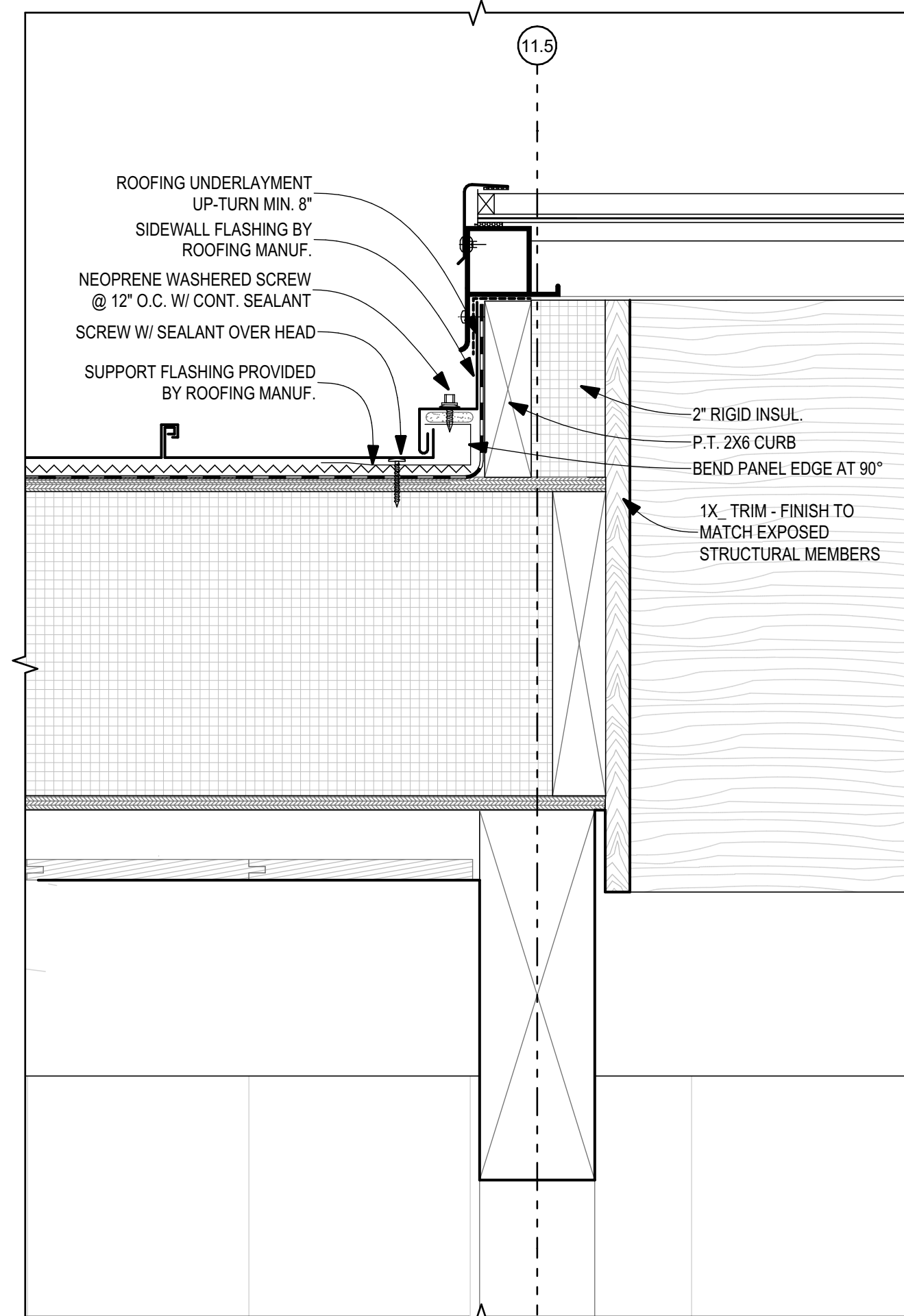
ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

DRAWING TITLE  
**EXTERIOR DETAILS - BREEZEWAY DETAILS**

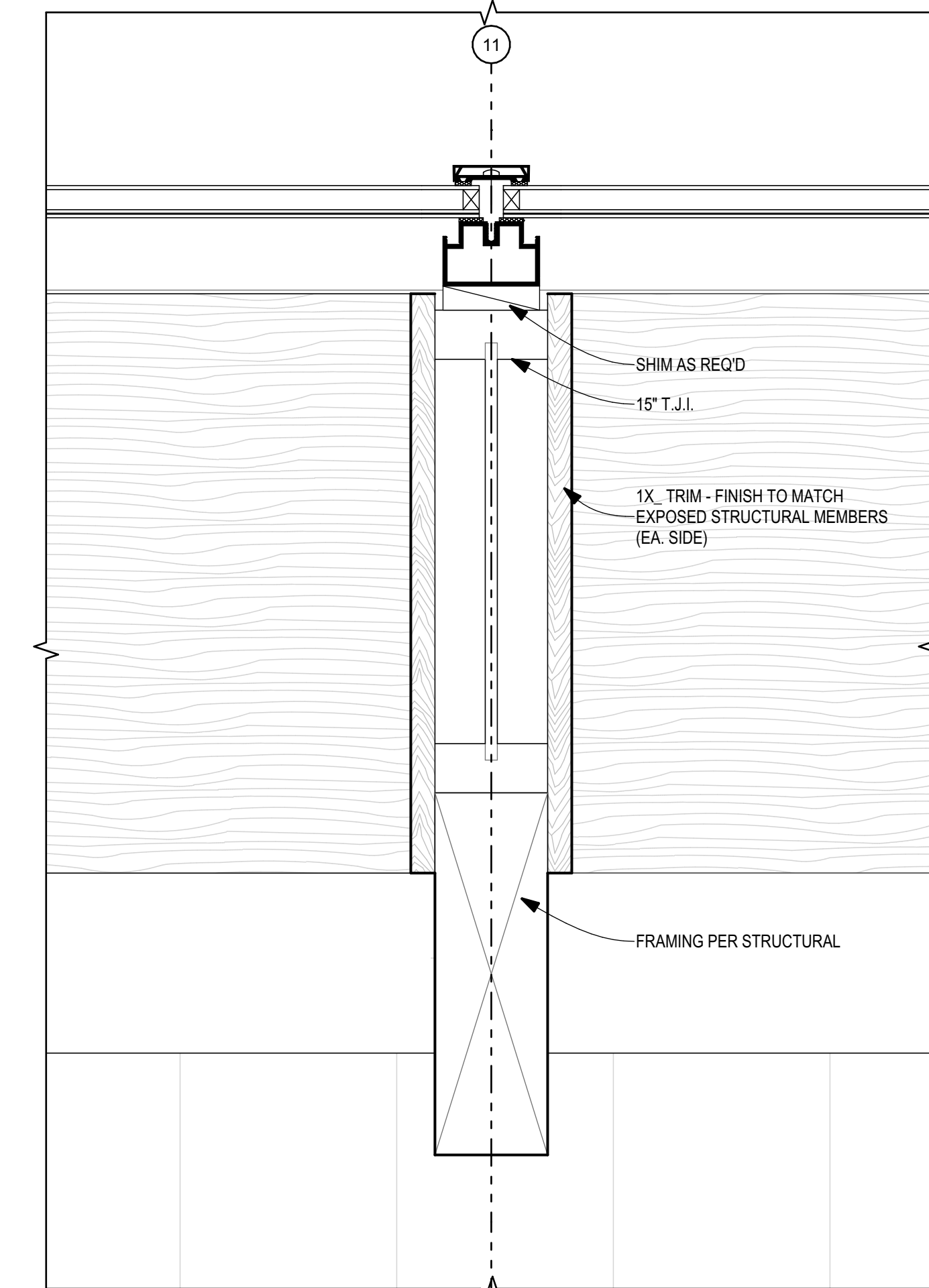
SHEET NO.



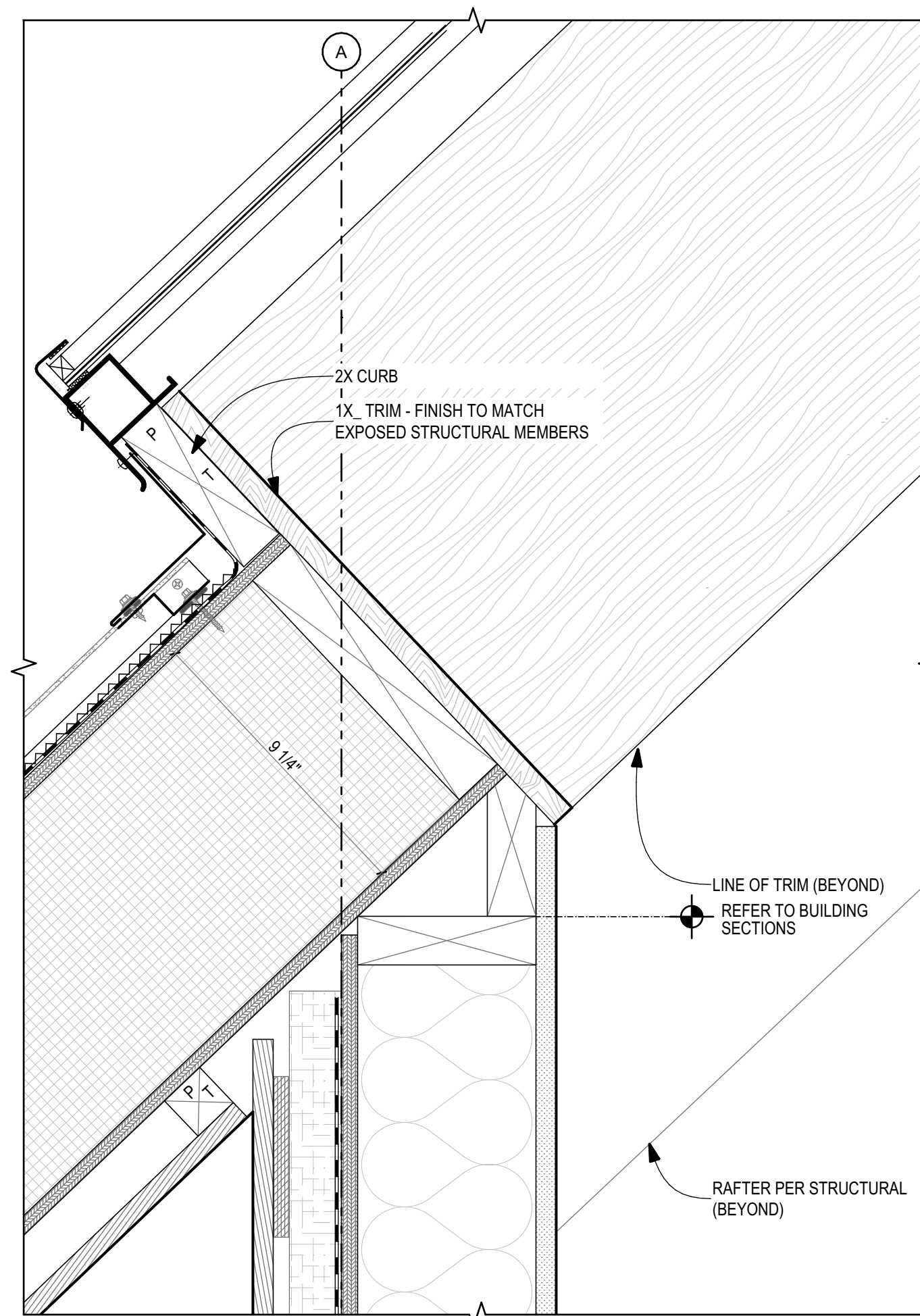
**C3** RIDGE SKYLIGHT CURB @ ROOF SLOPE  
SCALE: 3" = 1'-0"



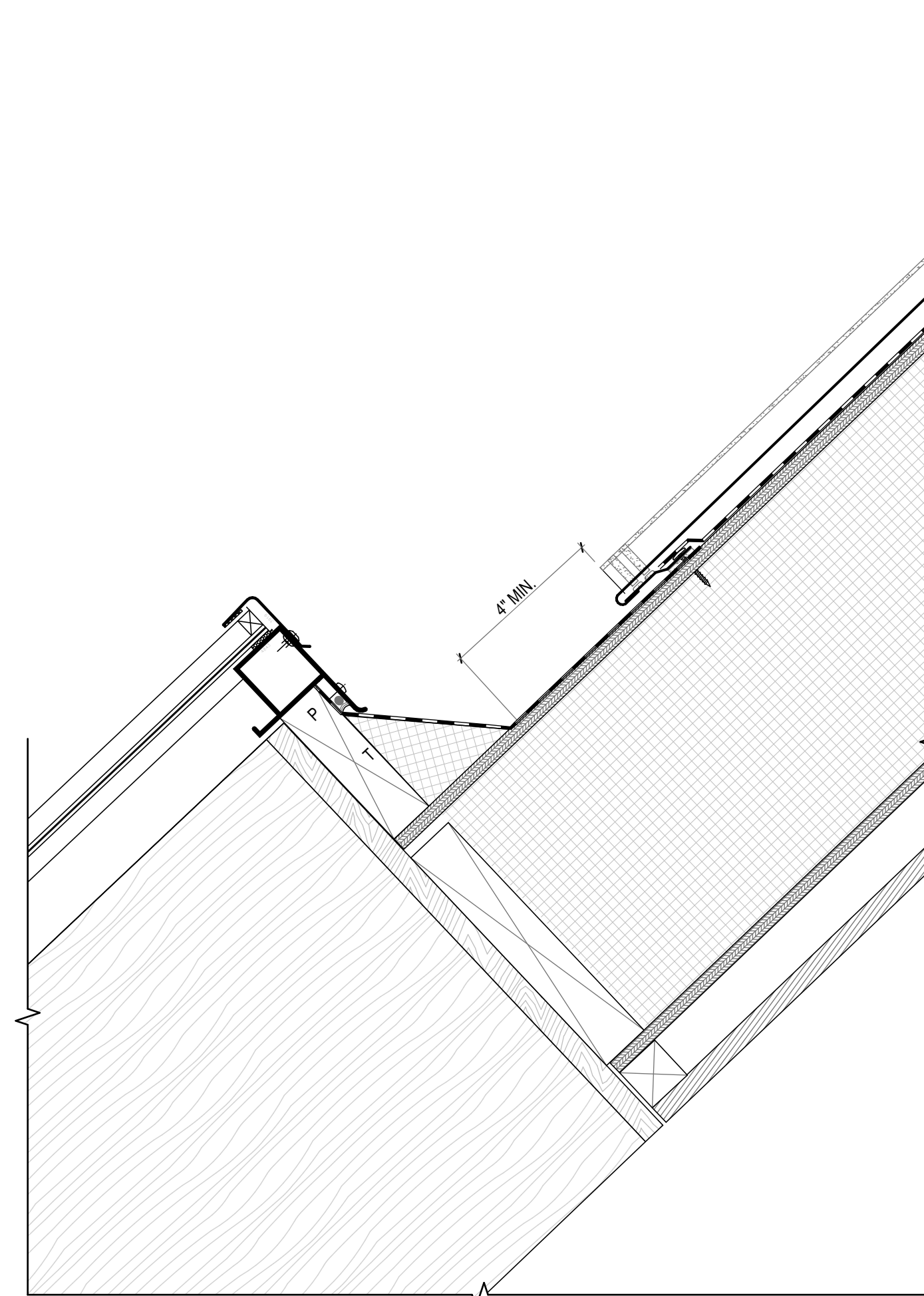
**B3** SKYLIGHT CURB @ FRAMING  
SCALE: 3" = 1'-0"



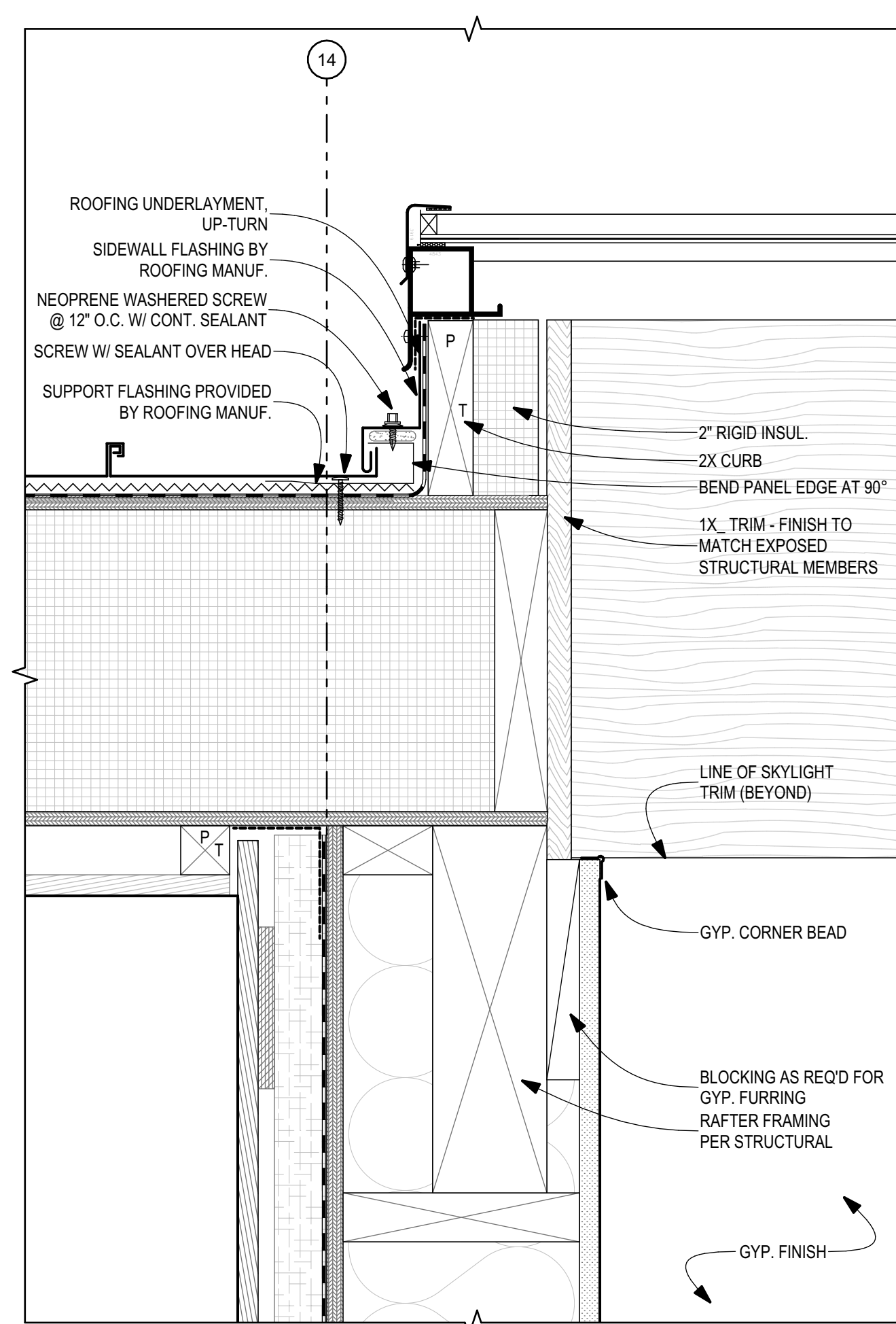
**A3** TYP. SKYLIGHT MULL. @ FRAMING  
SCALE: 3" = 1'-0"



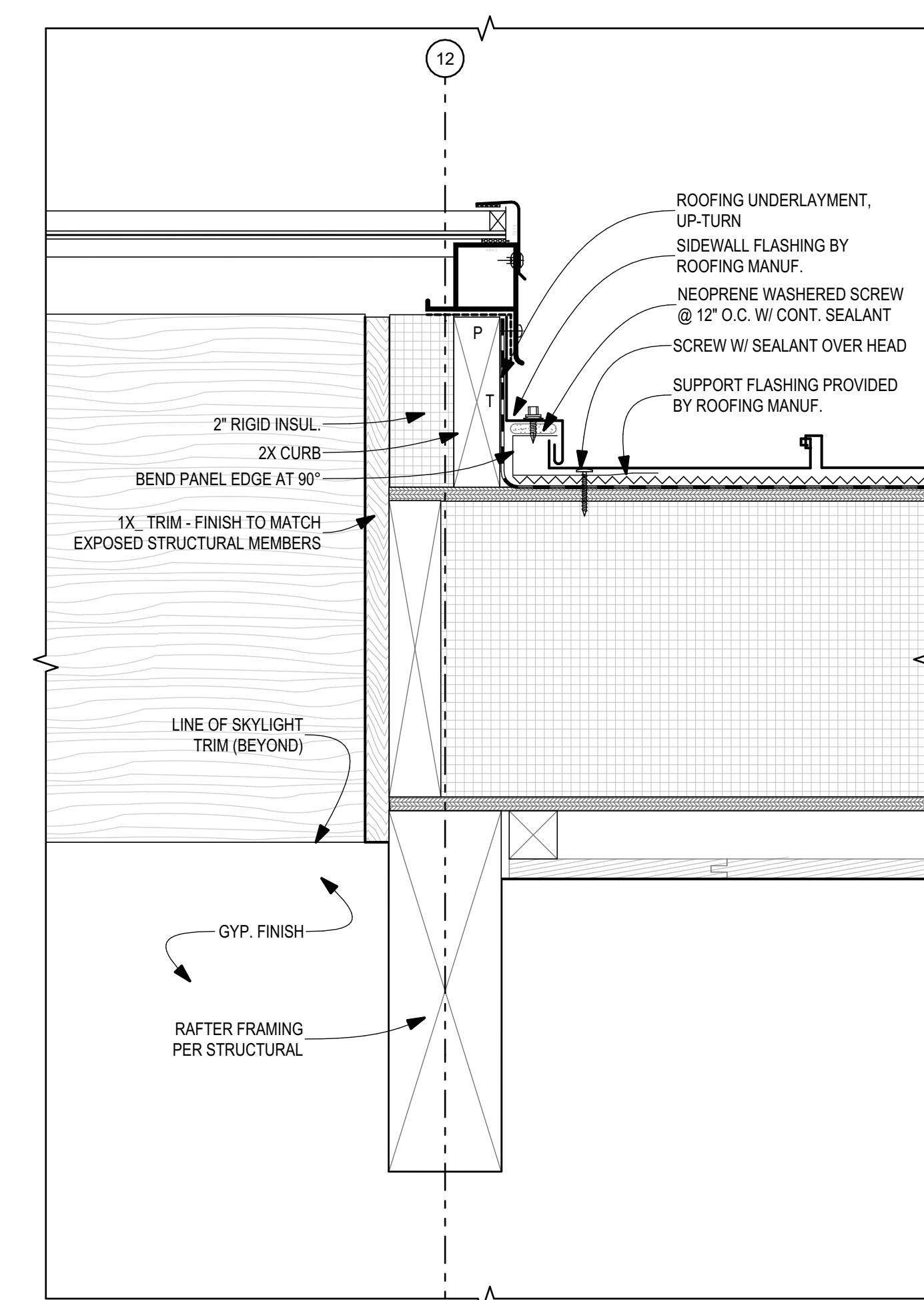
**D1** KITCHEN SKYLIGHT CURB @ WALL  
SCALE: 3" = 1'-0"



**C1** KITCHEN SKYLIGHT CURB @ CRICKET  
SCALE: 3" = 1'-0"



**B1** KITCHEN SKYLIGHT CURB @ WALL  
SCALE: 3" = 1'-0"



**A1** KITCHEN SKYLIGHT CURB @ FRAMING  
SCALE: 3" = 1'-0"

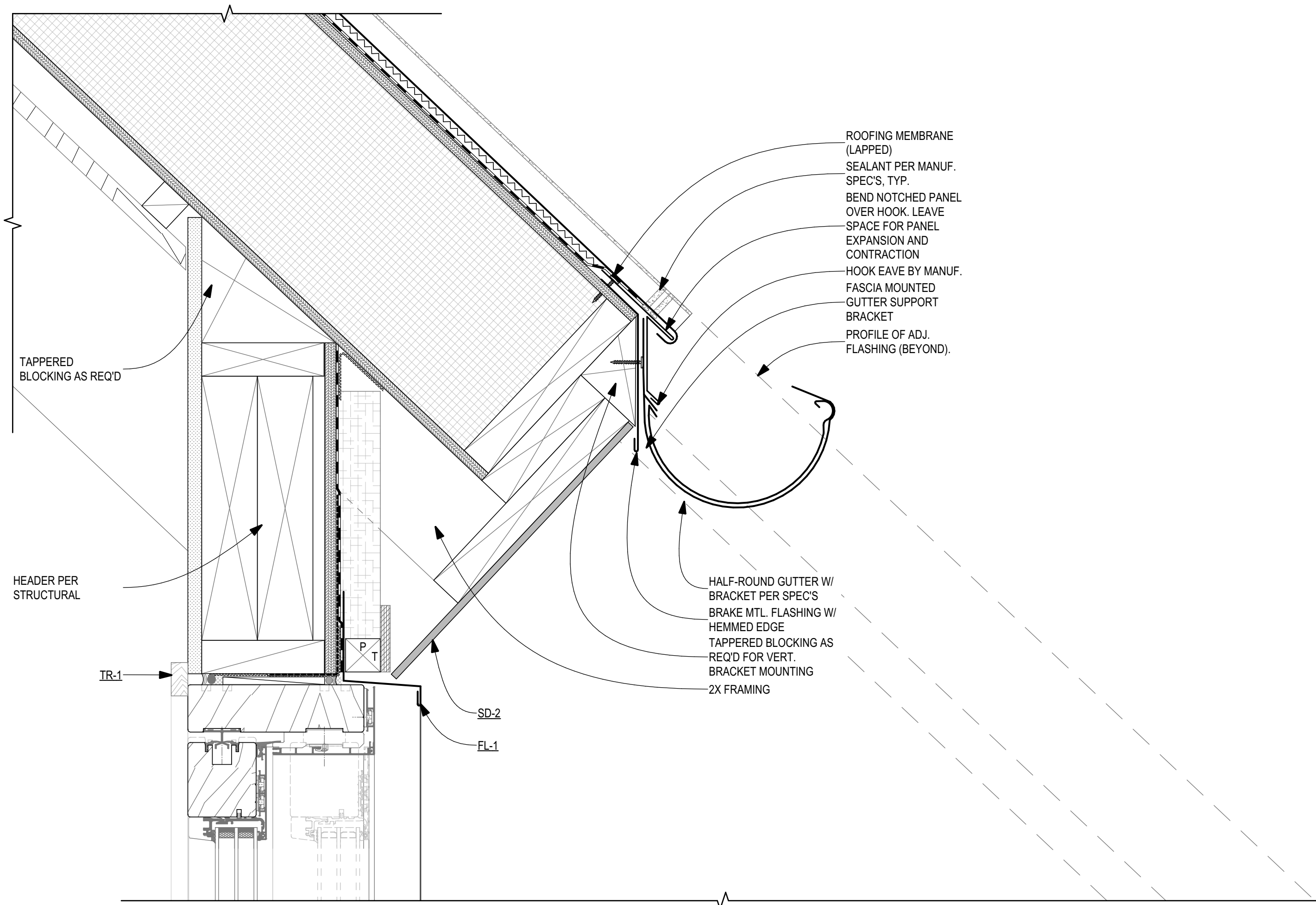
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PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

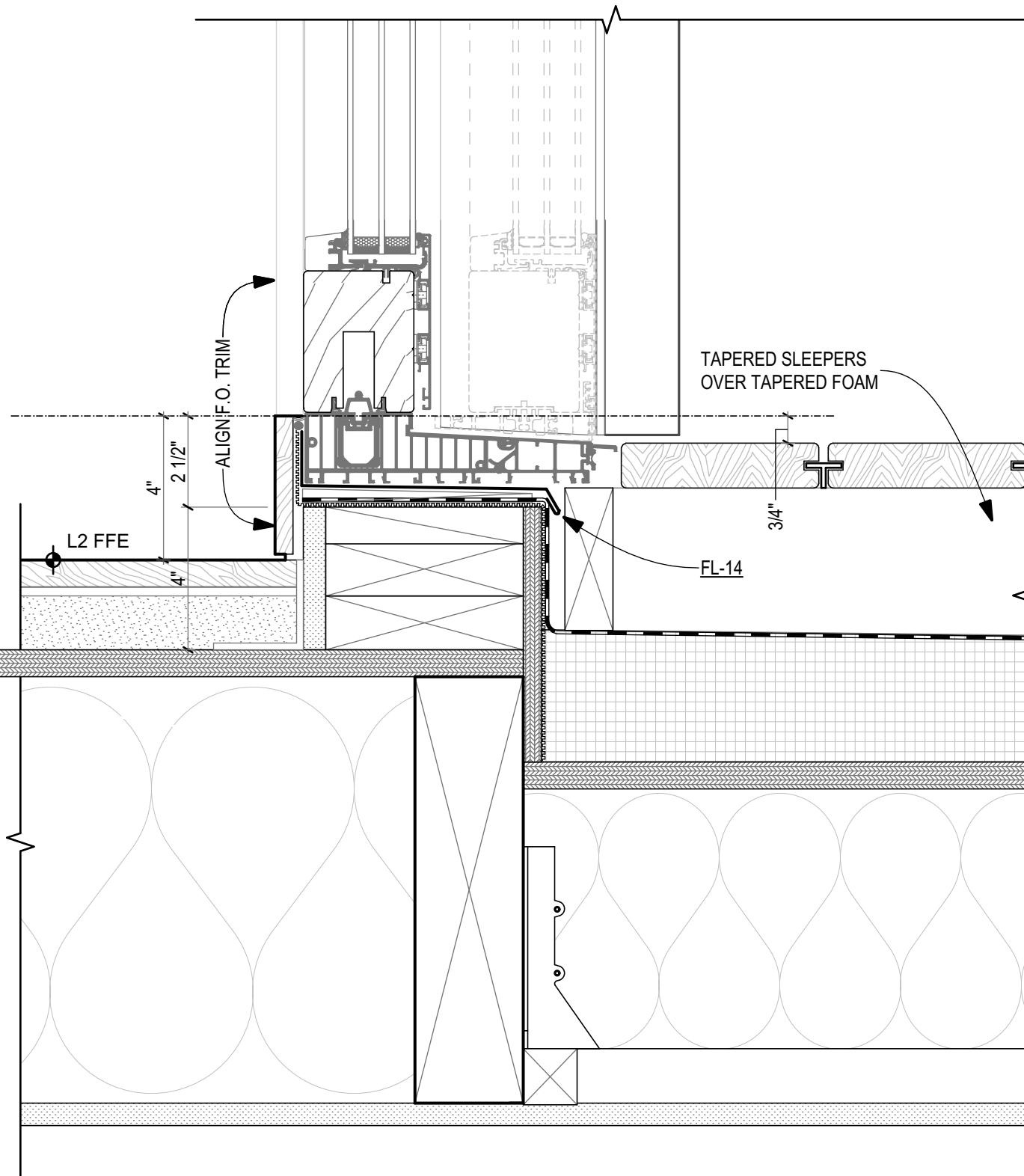
ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

DRAWING TITLE  
**EXTERIOR DETAILS - SKYLIGHTS**

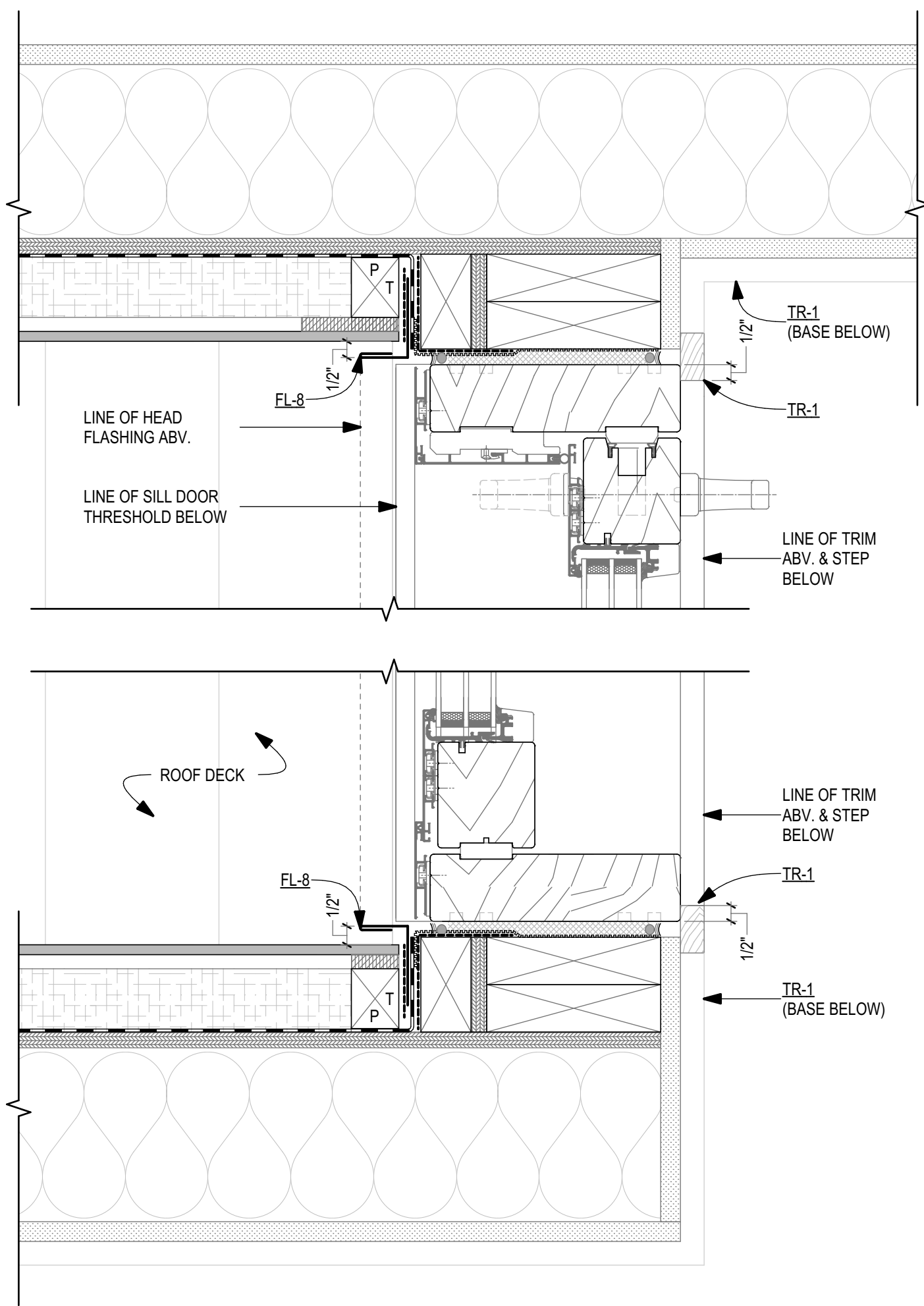
SHEET NO.



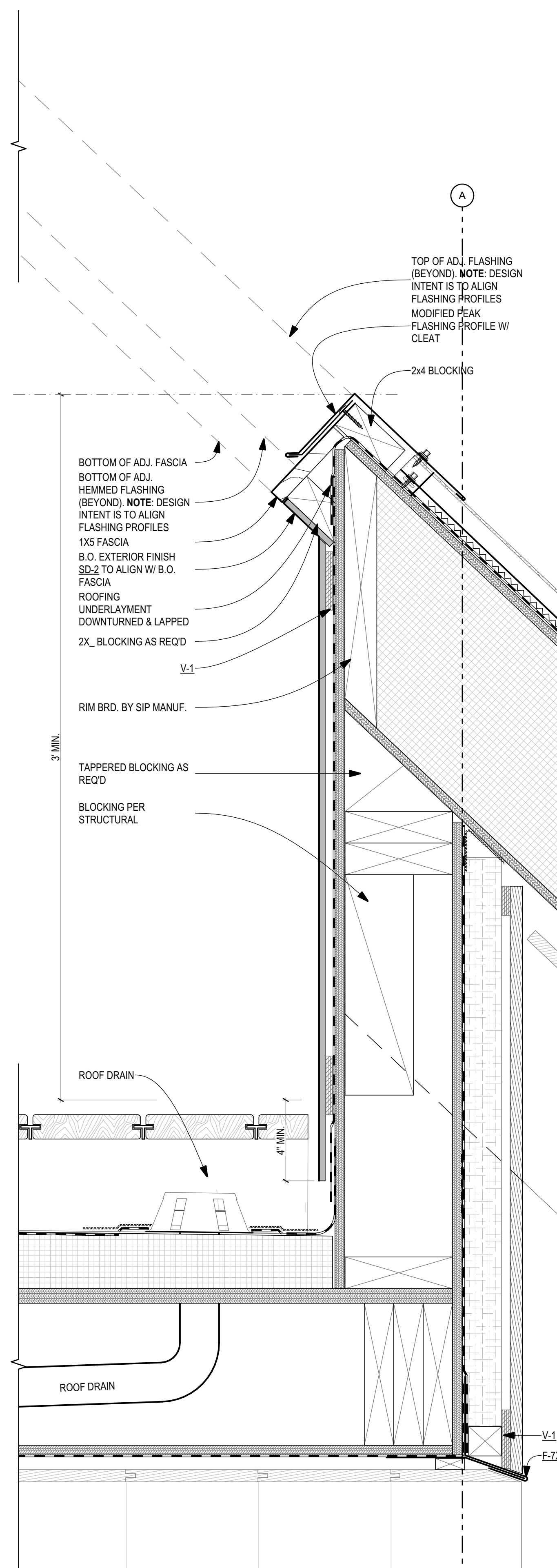
**C3** ROOF DECK EAVE DETAIL / LIFT & SLIDE HEAD  
SCALE: 3" = 1'-0"



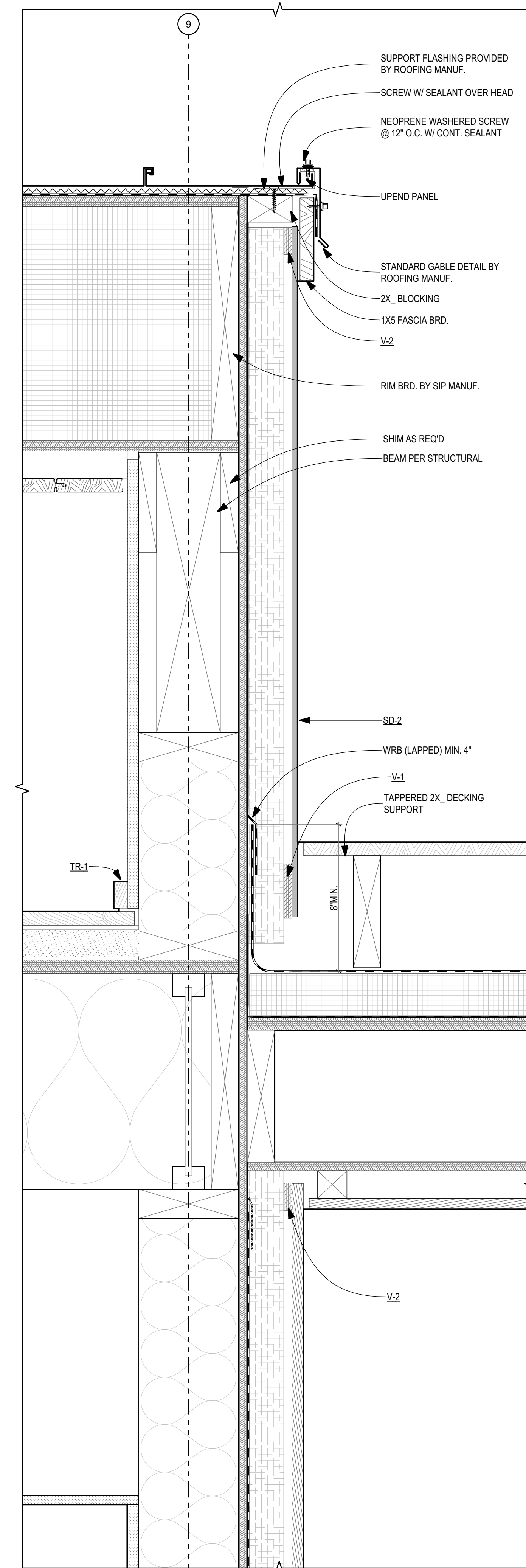
**D1** ROOF DECK LIFT & SLIDE SILL DETAIL  
SCALE: 3" = 1'-0"



**C1** JAMB DETAILS @ ROOF DECK LIFT & SLIDE  
SCALE: 3" = 1'-0"



**B1** ROOF DECK TO WALL (GUARD)  
SCALE: 3" = 1'-0"



**A1** ROOF DECK RAKE @ ROOF EDGE  
SCALE: 3" = 1'-0"

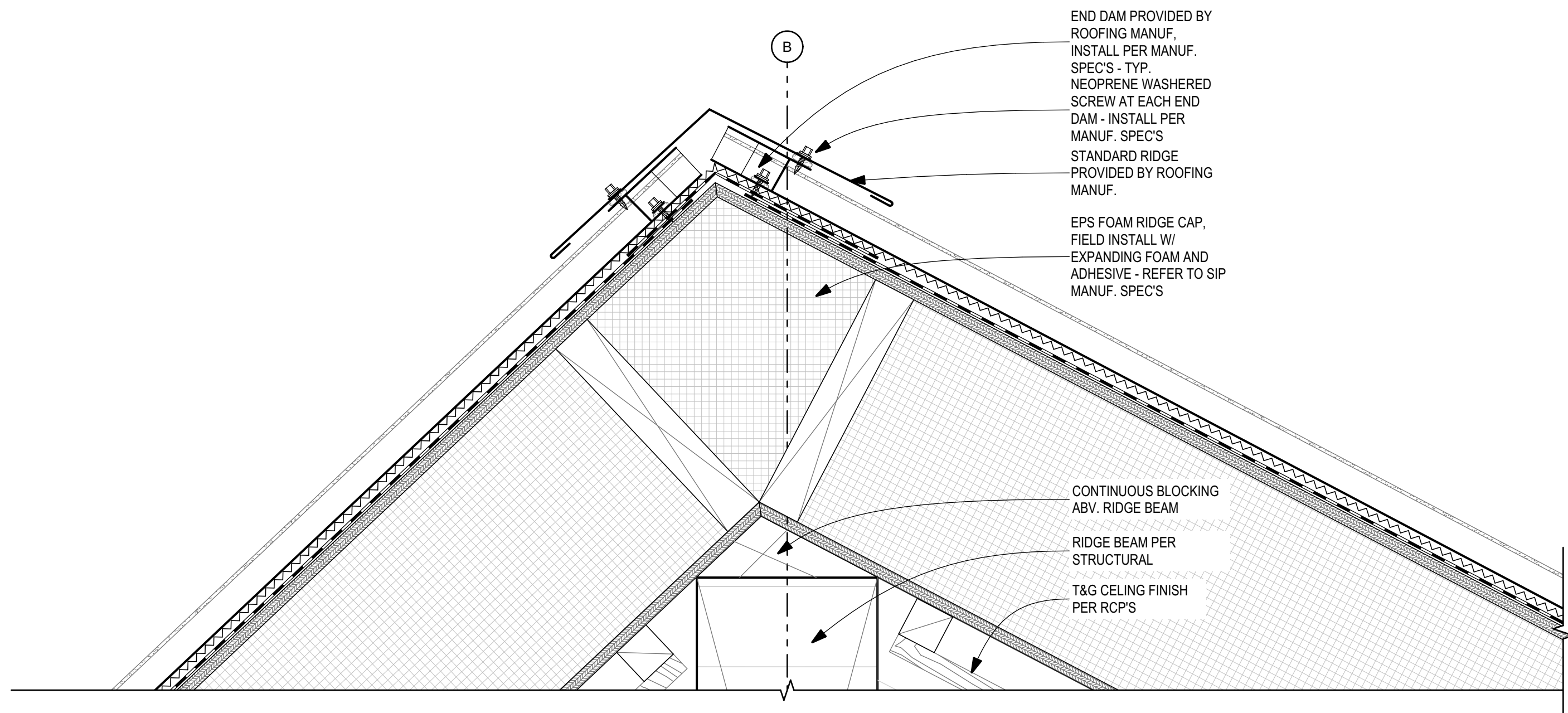
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**KOL DARLING HOUSE**  
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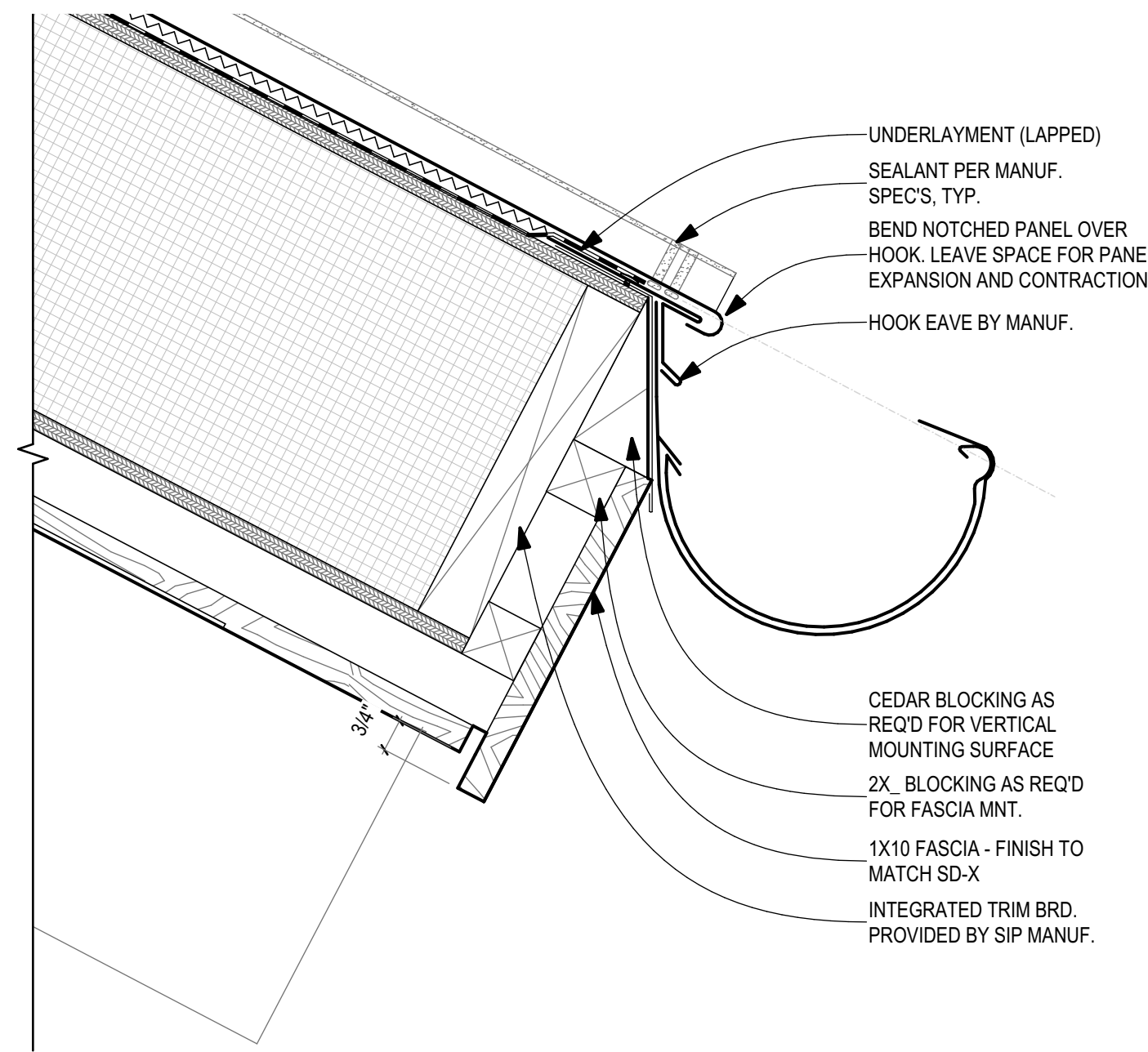
ISSUE DATE  
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**EXTERIOR DETAILS -  
ROOF DECK**

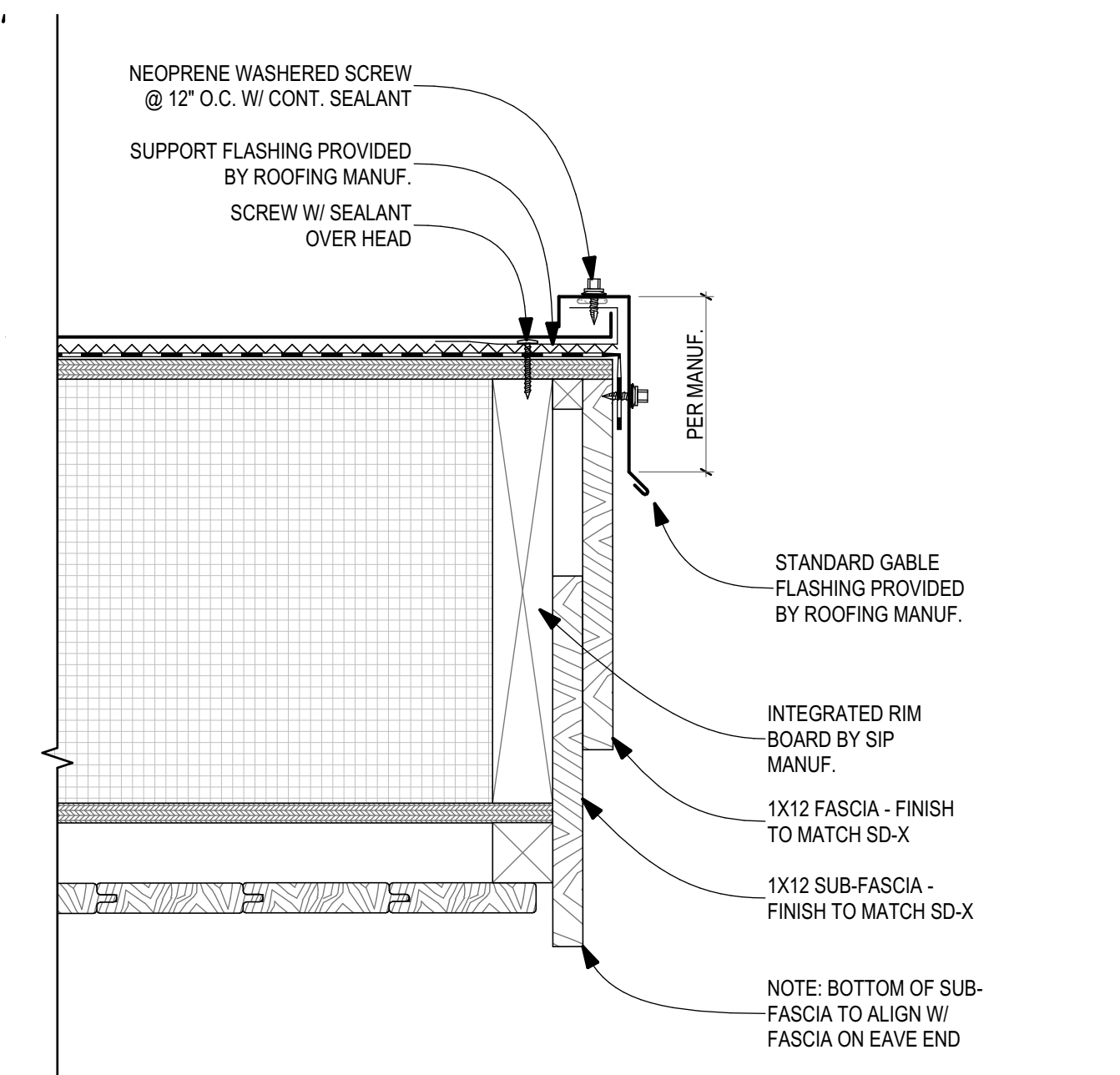
SHEET NO.



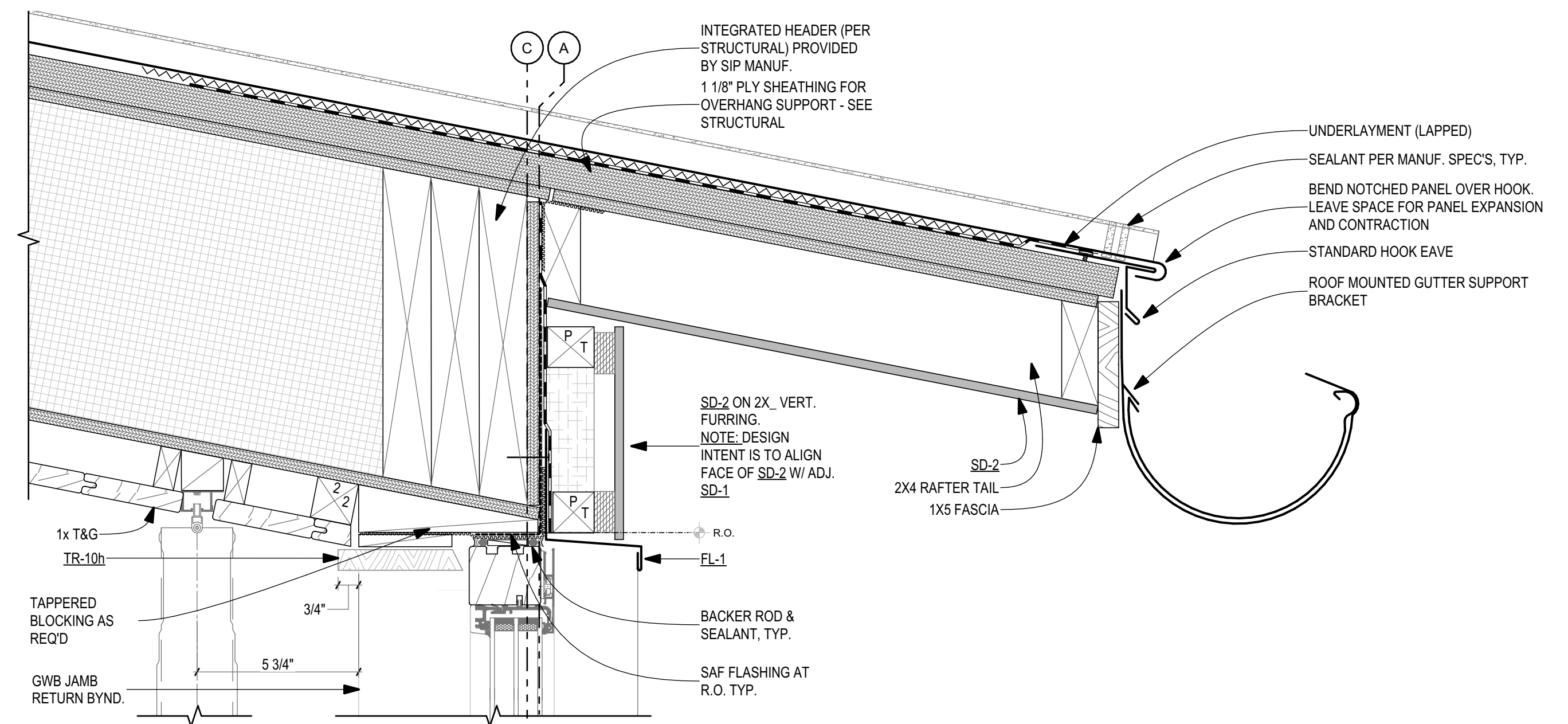
**C3** TYP. RIDGE DETAIL  
SCALE: 3" = 1'-0"



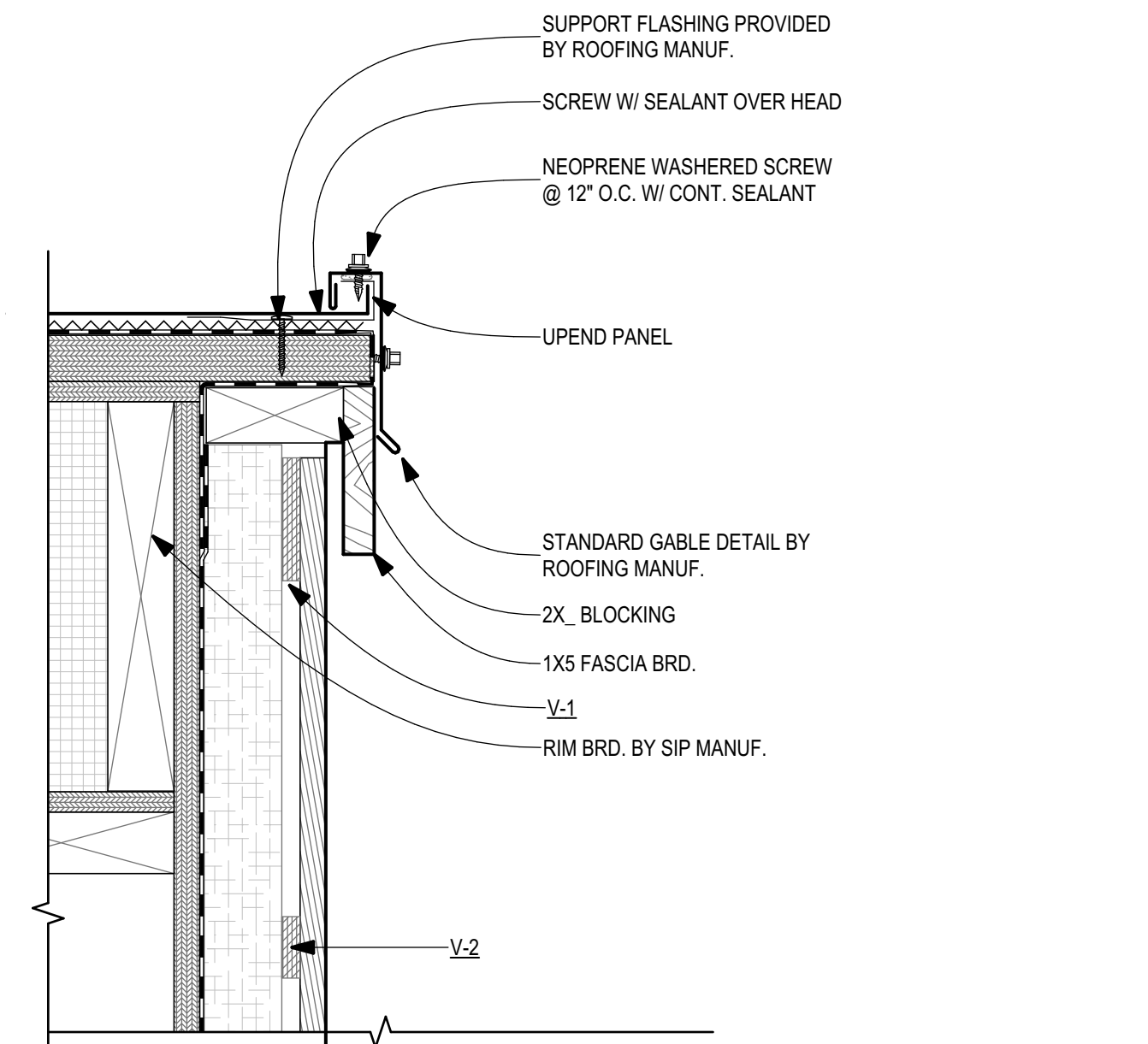
**B3** TYP. EAVE DETAIL  
SCALE: 3" = 1'-0"



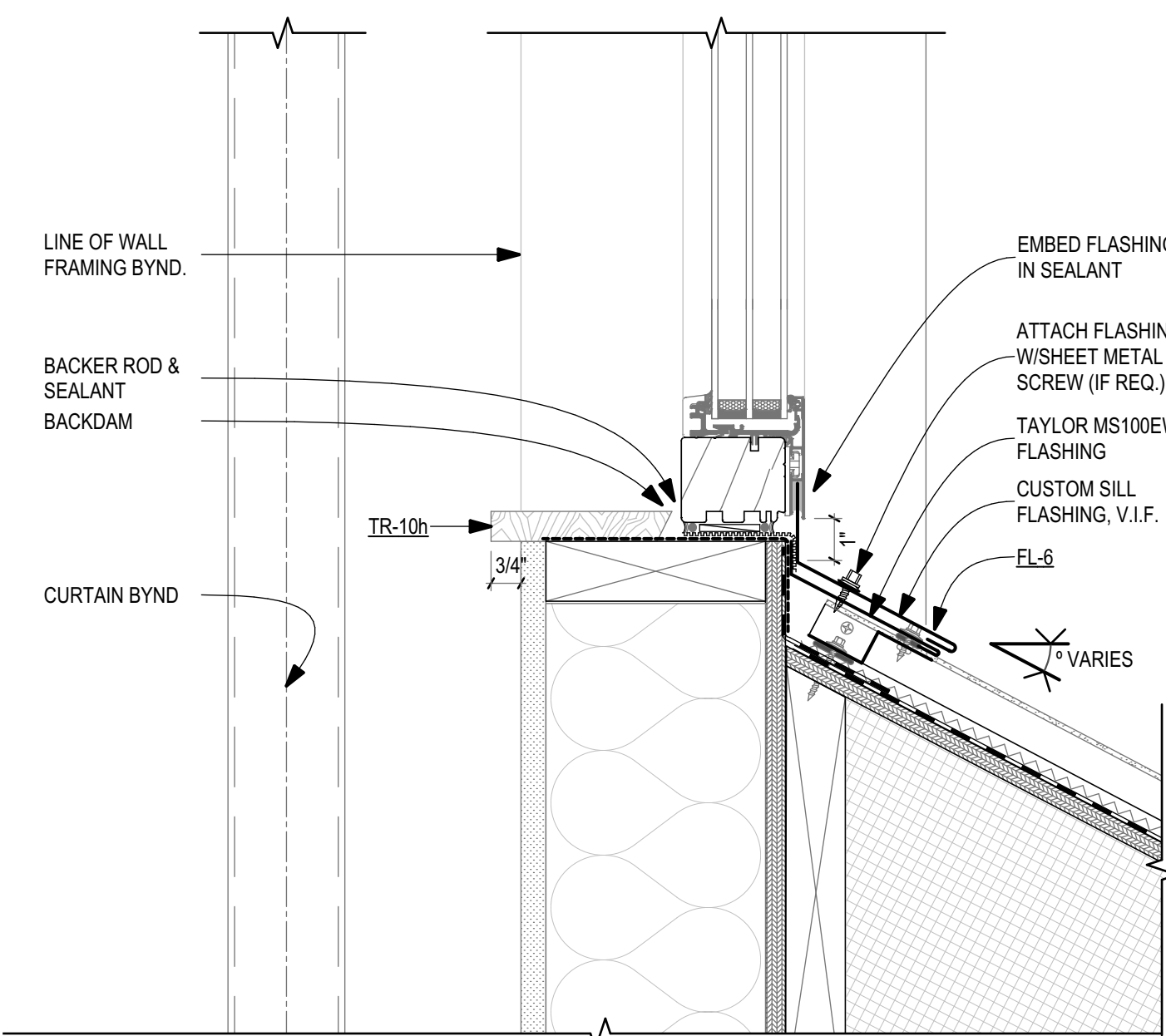
**A3** TYP. RAKE DETAIL  
SCALE: 3" = 1'-0"



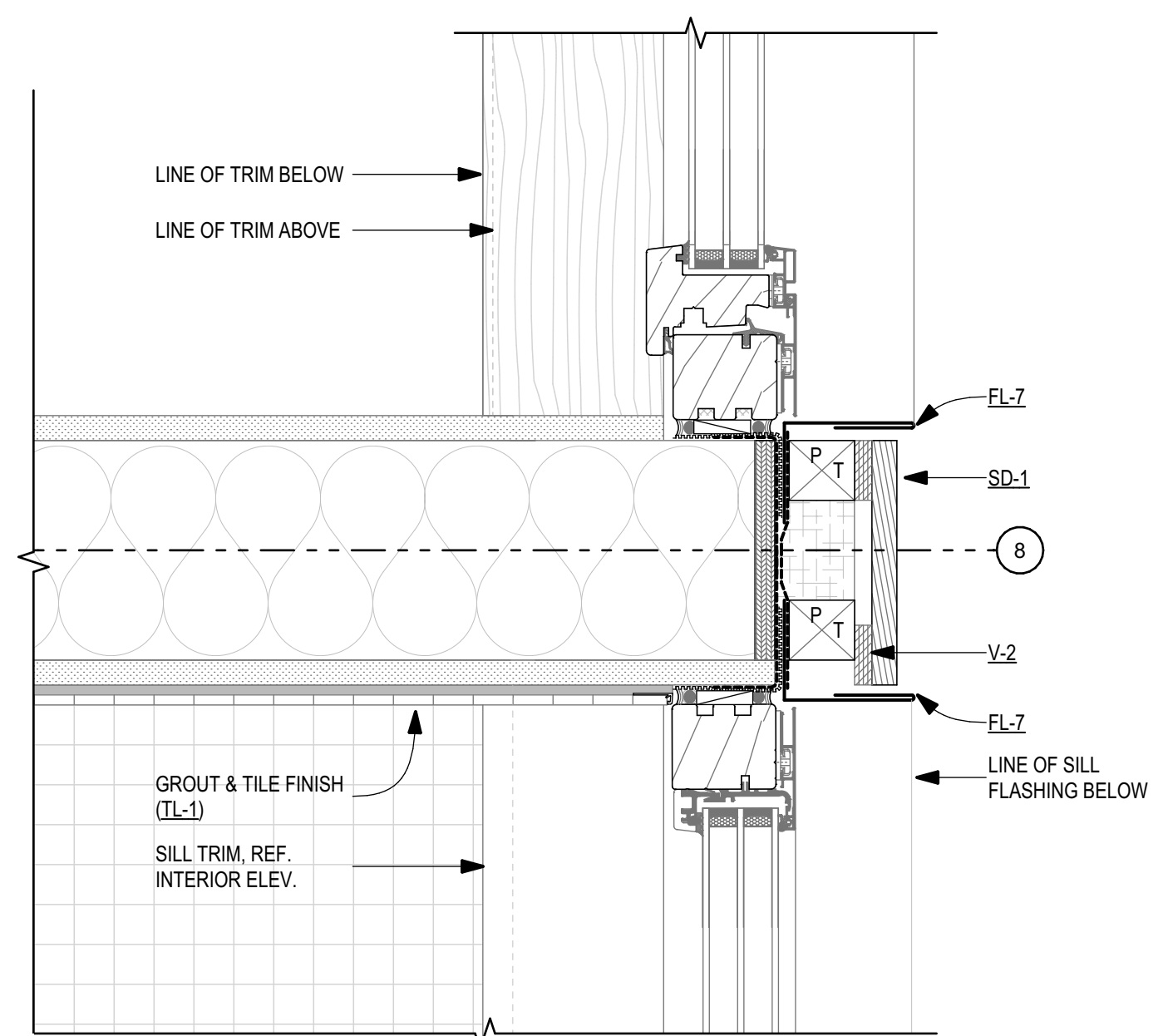
**B2** TYP. DORMER EAVE & WINDOW HEAD DETAIL  
SCALE: 3" = 1'-0"



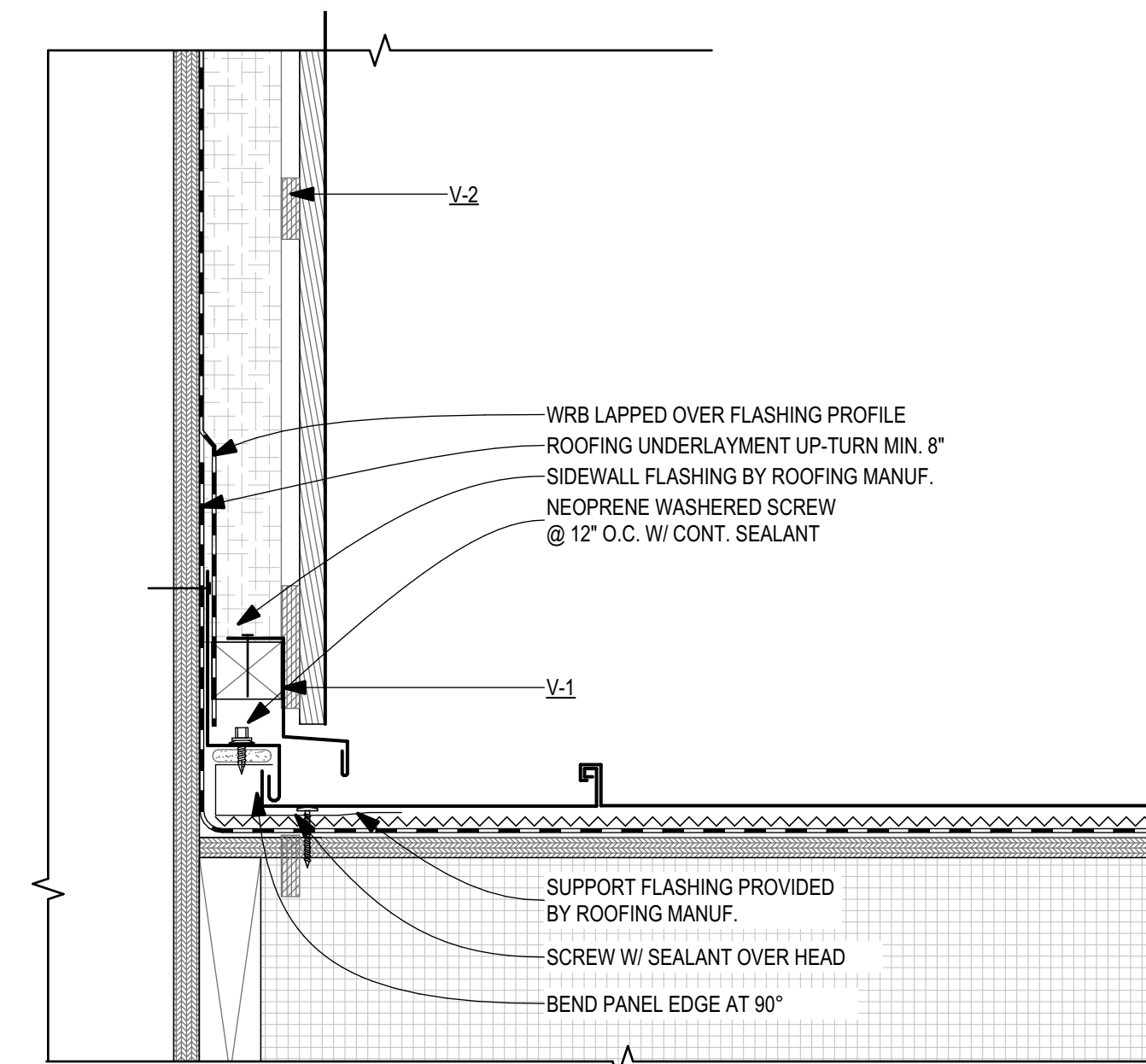
**A2** DORMER TYP. RAKE DETAIL  
SCALE: 3" = 1'-0"



**C1** TYP. DORMER WINDOW SILL DETAIL  
SCALE: 3" = 1'-0"



**B1** JAMB DETAIL @ L2 DORMERS  
SCALE: 3" = 1'-0"



**A1** DORMER TYP. BASE-OF-WALL  
SCALE: 3" = 1'-0"

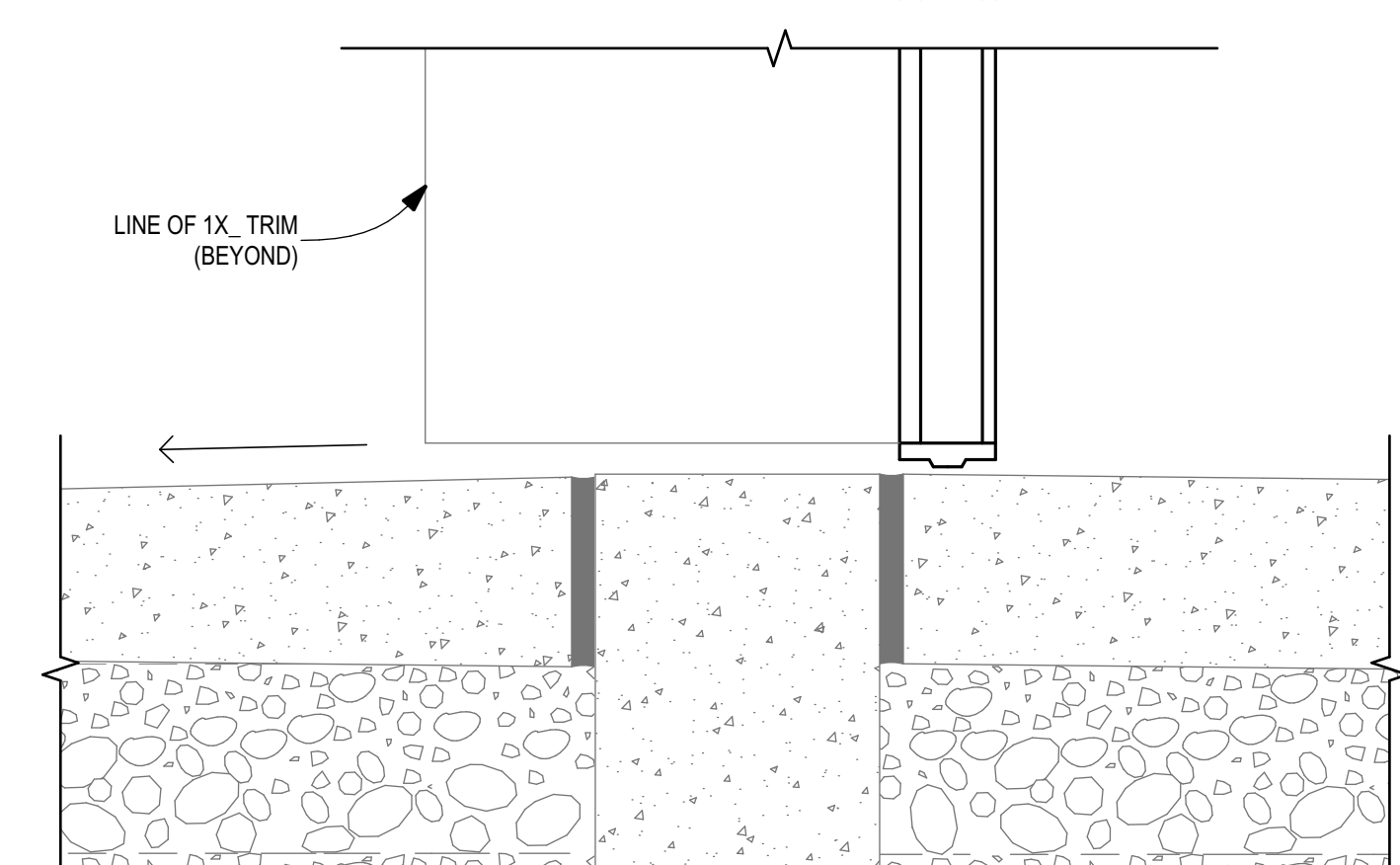
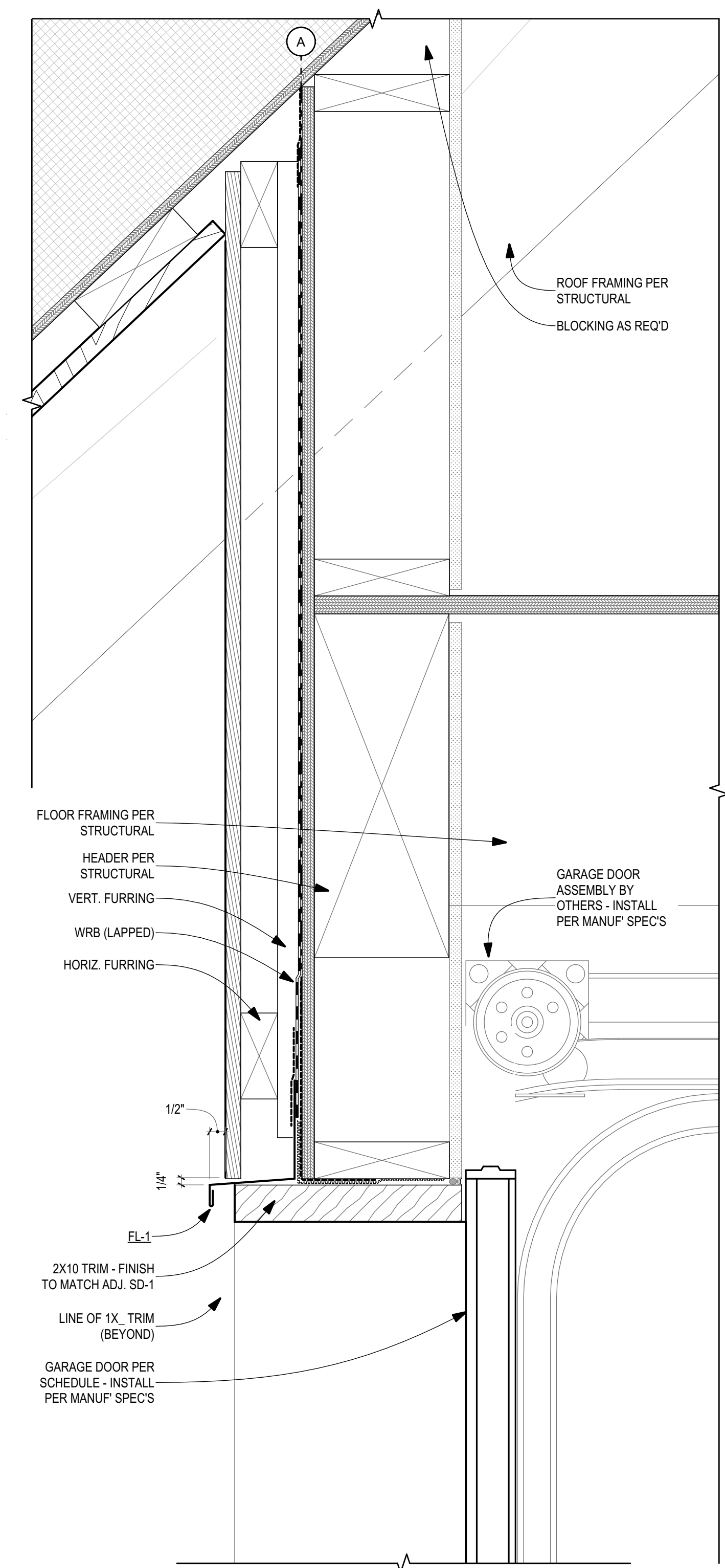
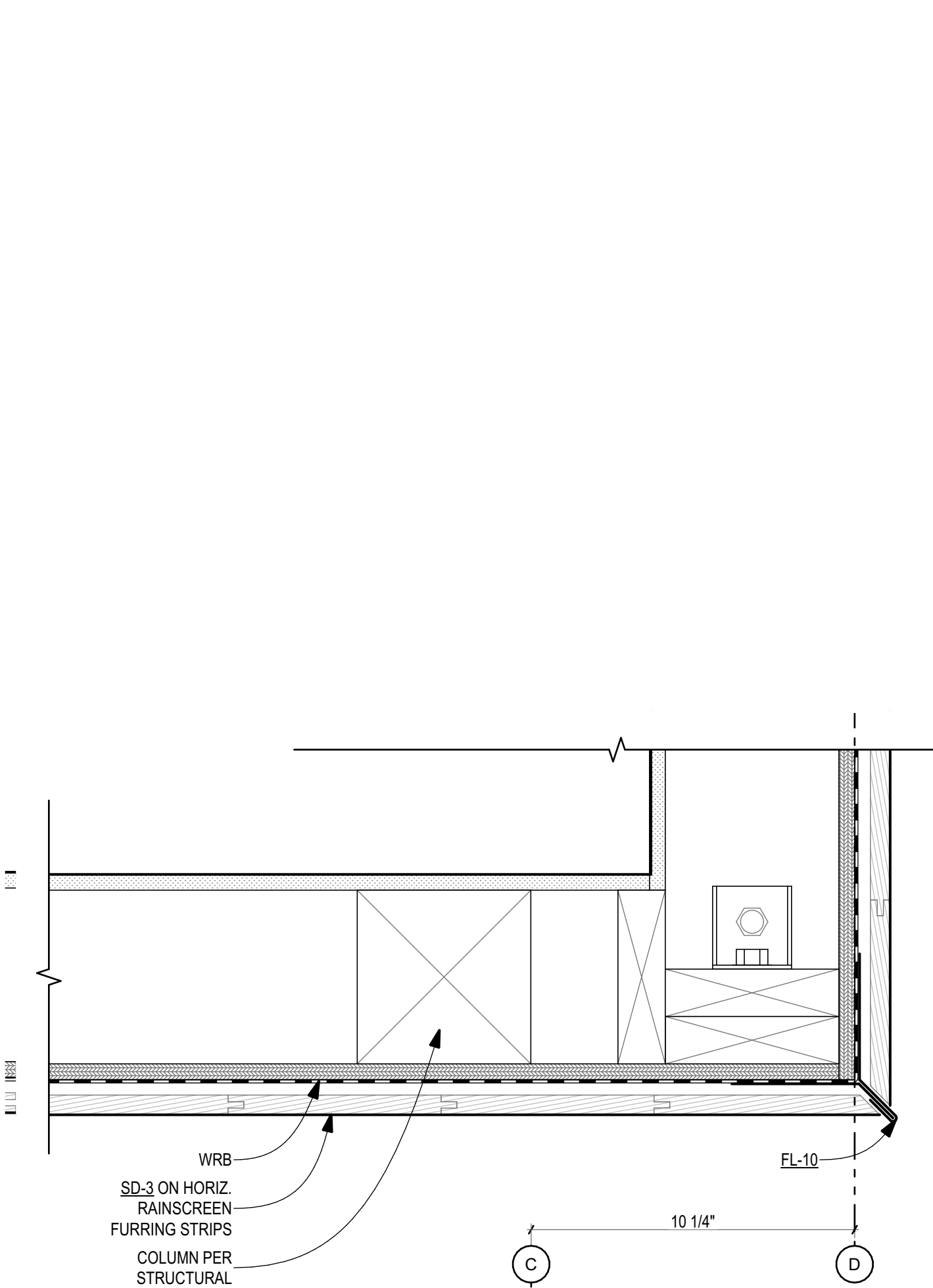
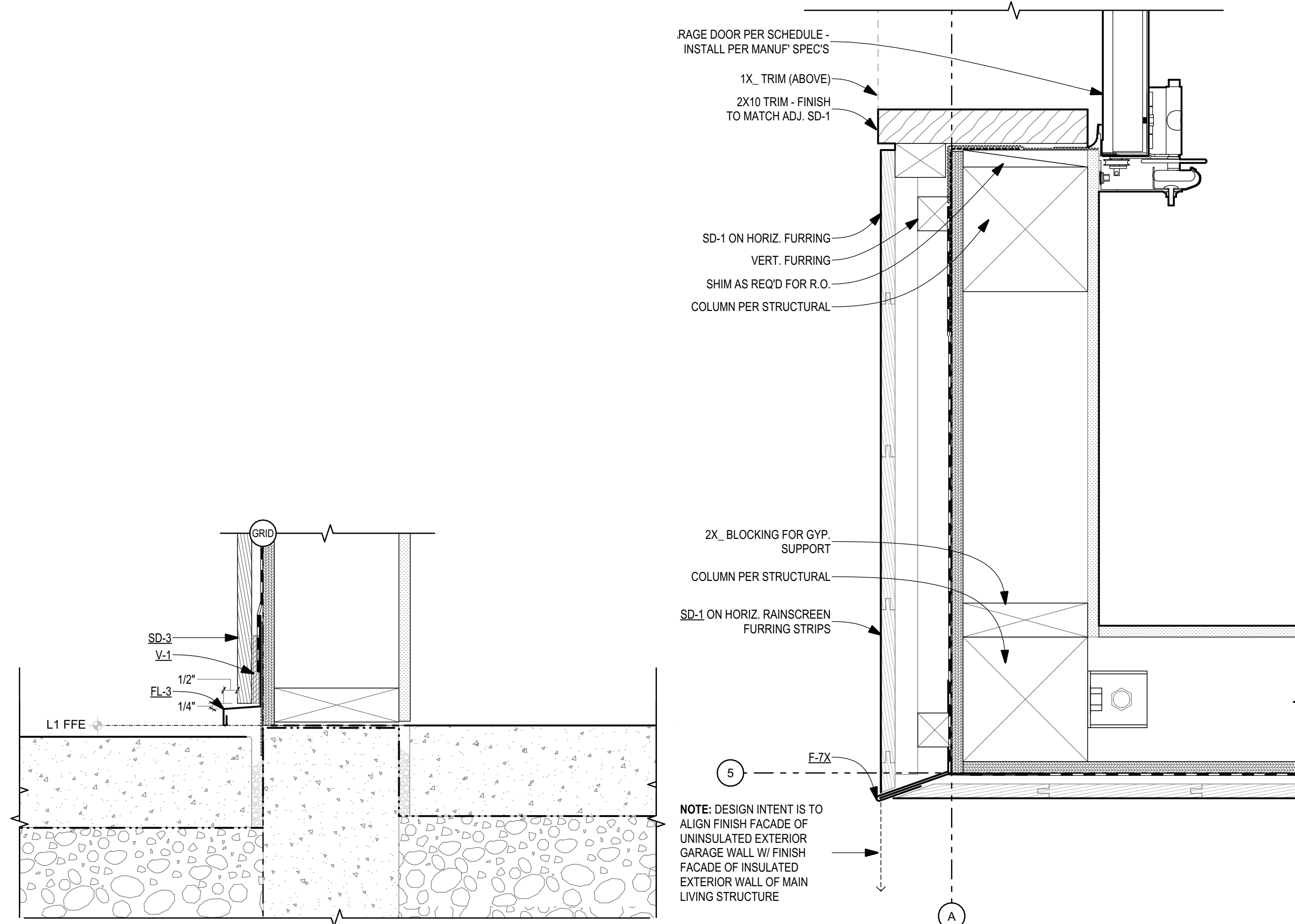
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PROJECT  
**KOL DARLING HOUSE**  
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DRAWING TITLE  
**EXTERIOR DETAILS -  
ROOF DETAILS**

SHEET NO.



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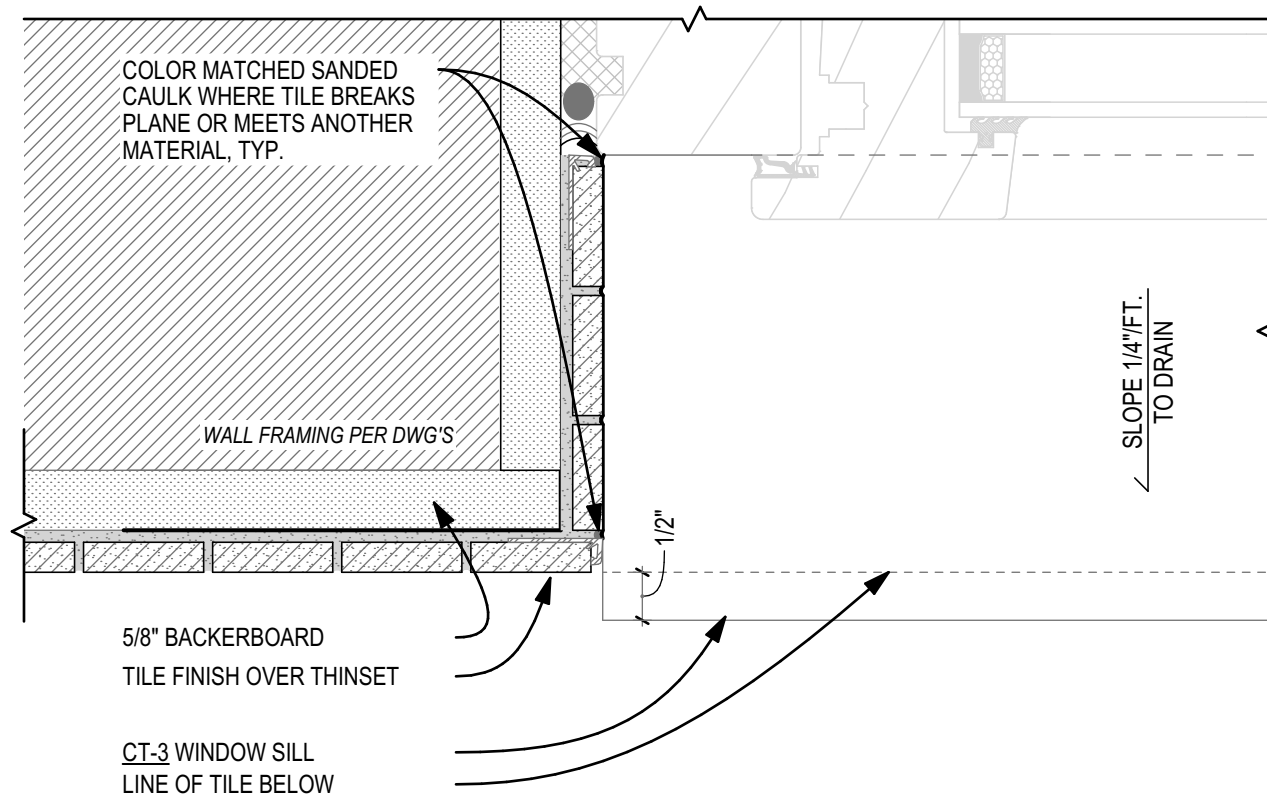
DRAWING TITLE  
**EXTERIOR DETAILS - GARAGE DETAILS**

SHEET NO.

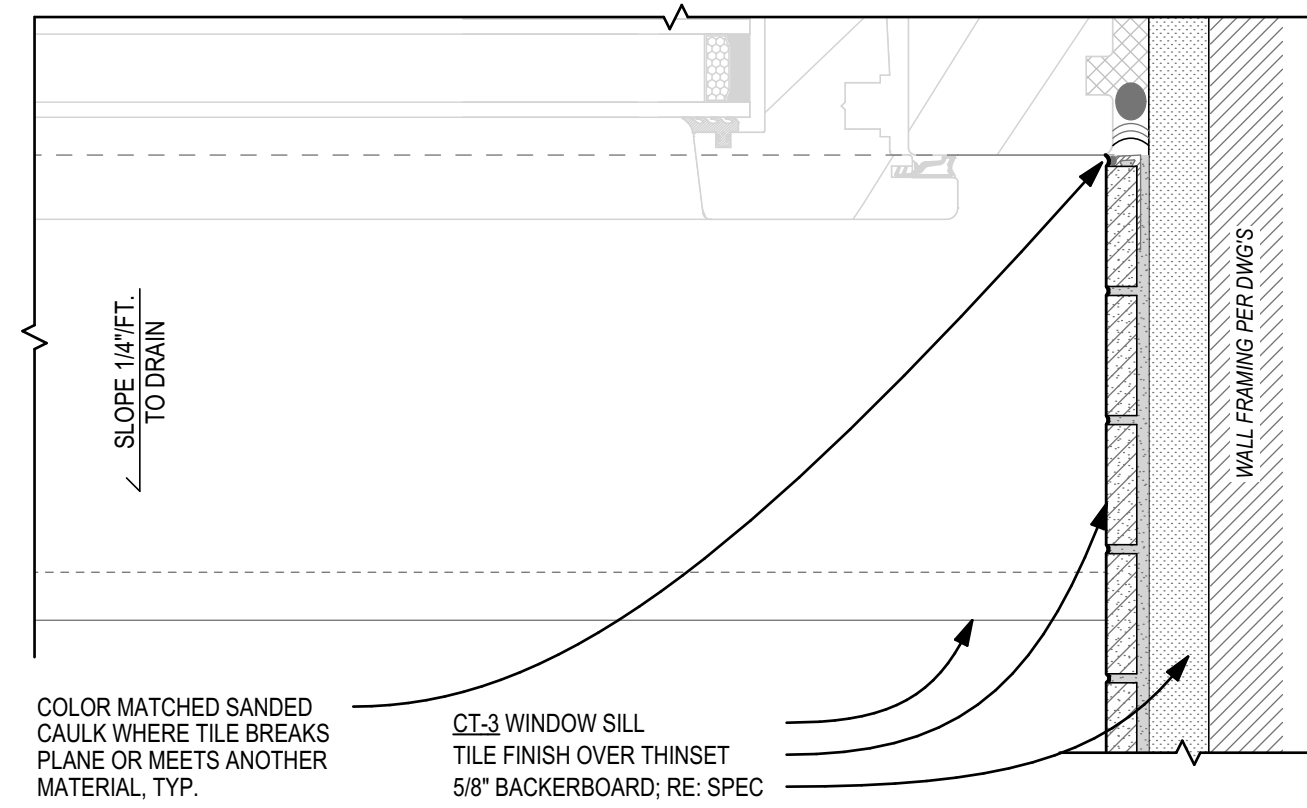
**A-509**



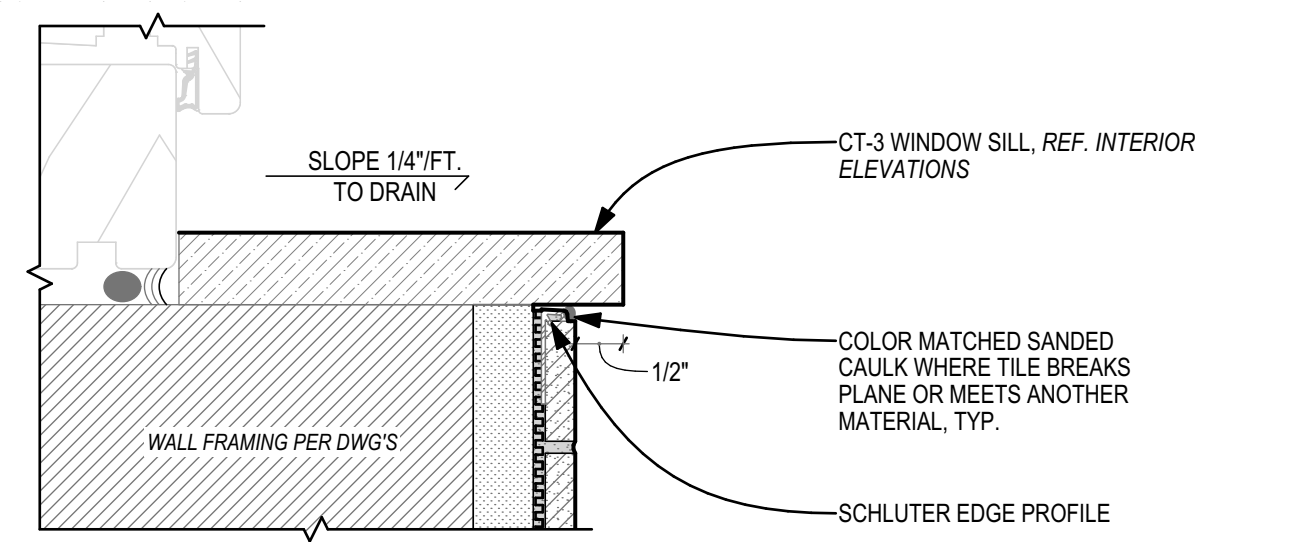




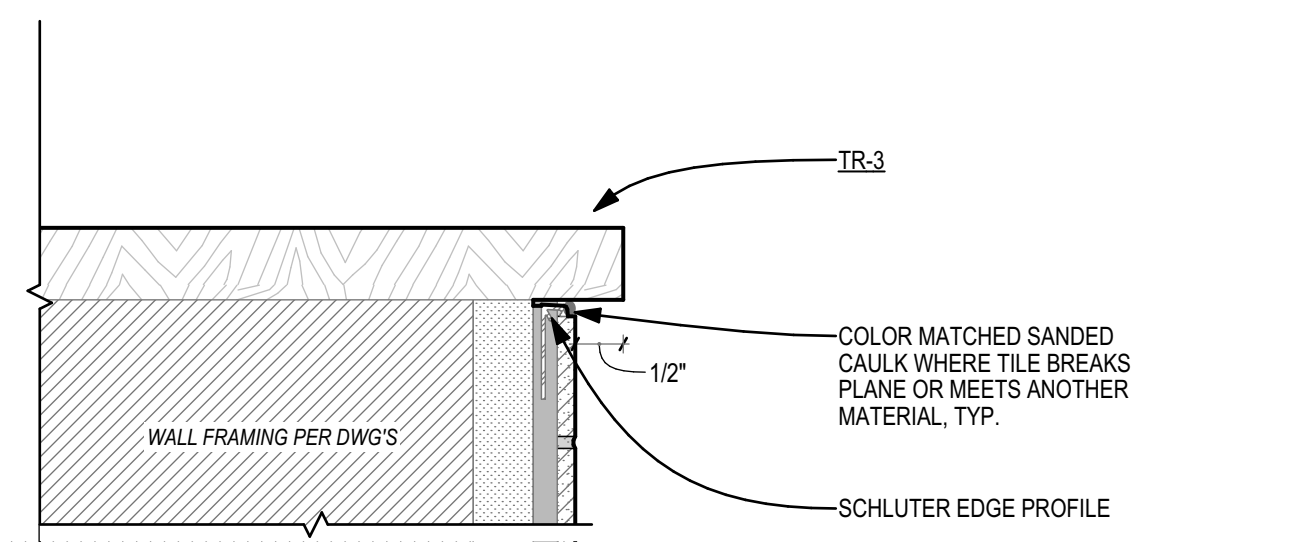
**D5** TILE @ WINDOW JAMB (OUTSIDE CORNER)  
SCALE: 6" = 1'-0"



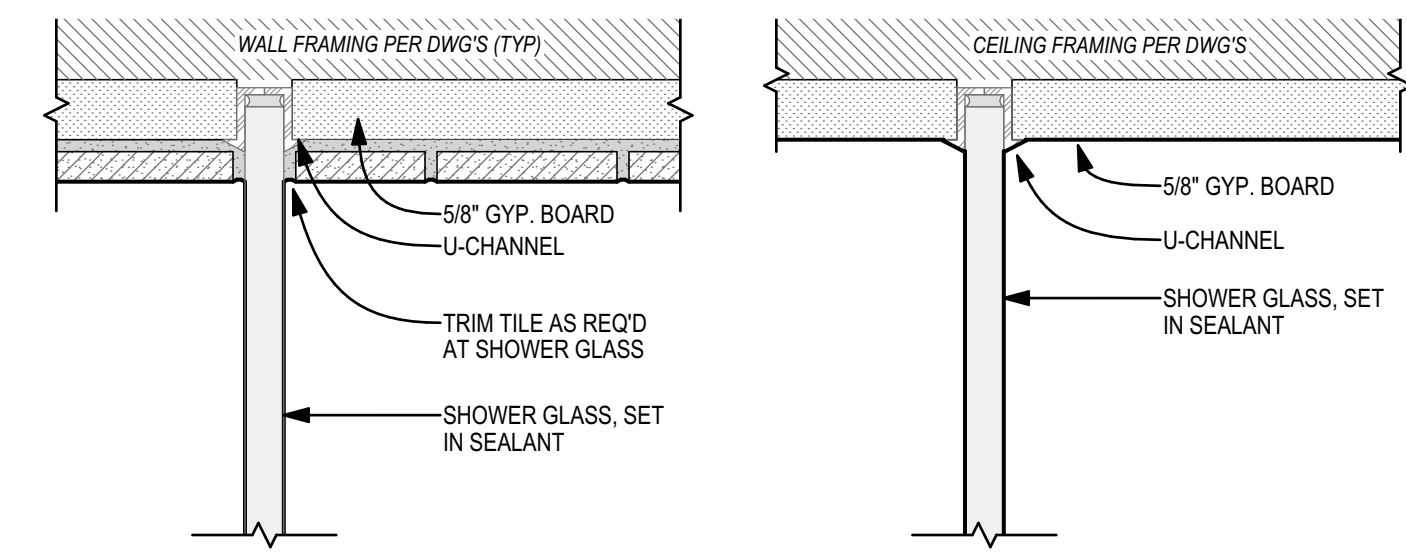
**C4** TILE @ WINDOW JAMB (WALL)  
SCALE: 6" = 1'-0"



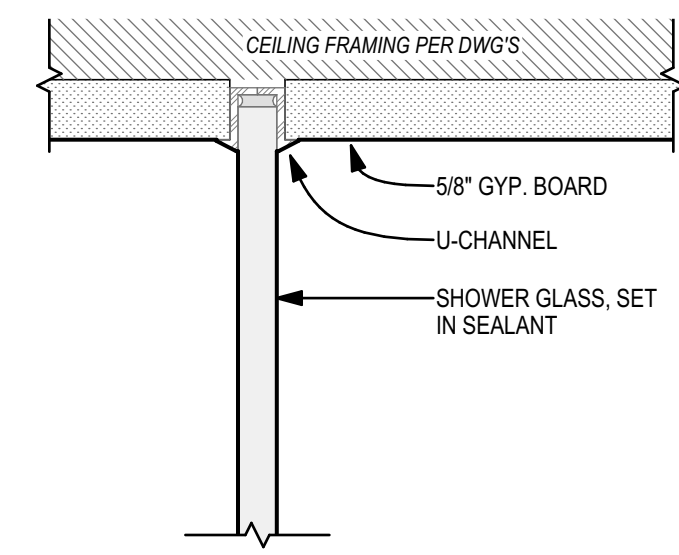
**B6** TILE SILL DETAIL #1 (CT-3)  
SCALE: 6" = 1'-0"



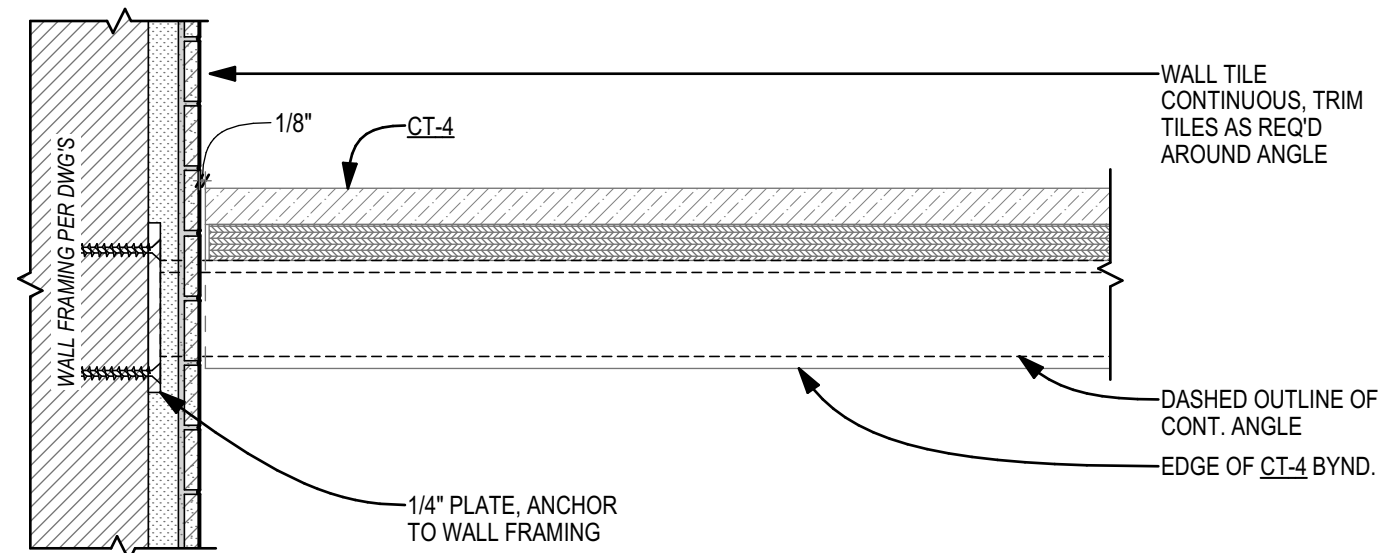
**B5** TILE TO SILL DETAIL #2 (WOOD TRIM)  
SCALE: 6" = 1'-0"



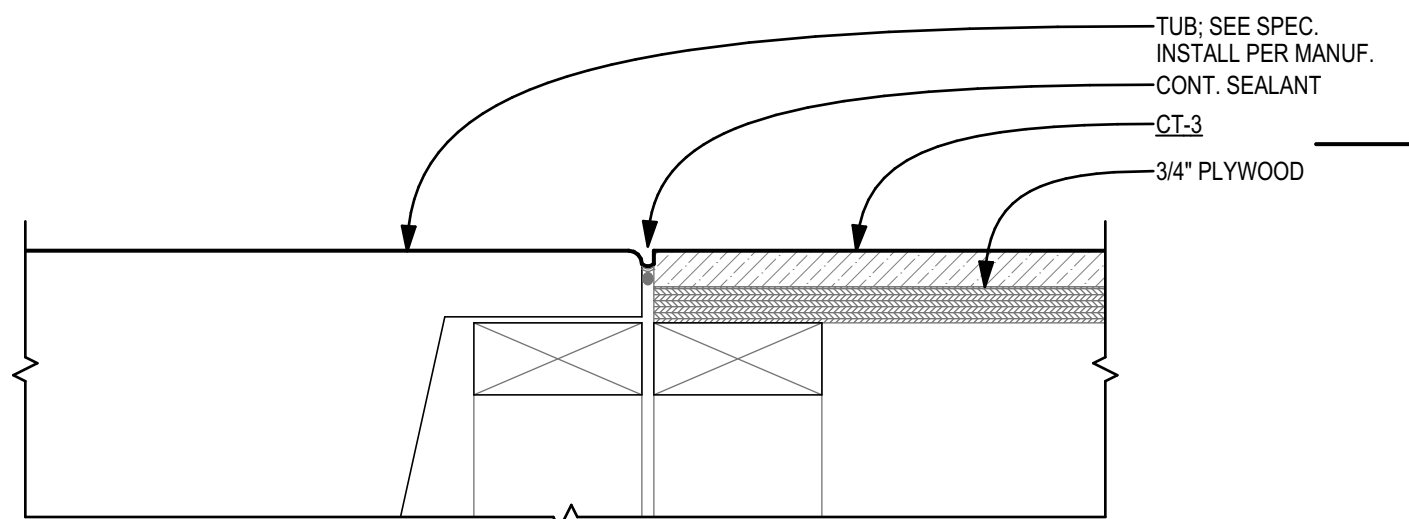
**A6** SHWR GL @ WALL  
SCALE: 6" = 1'-0"



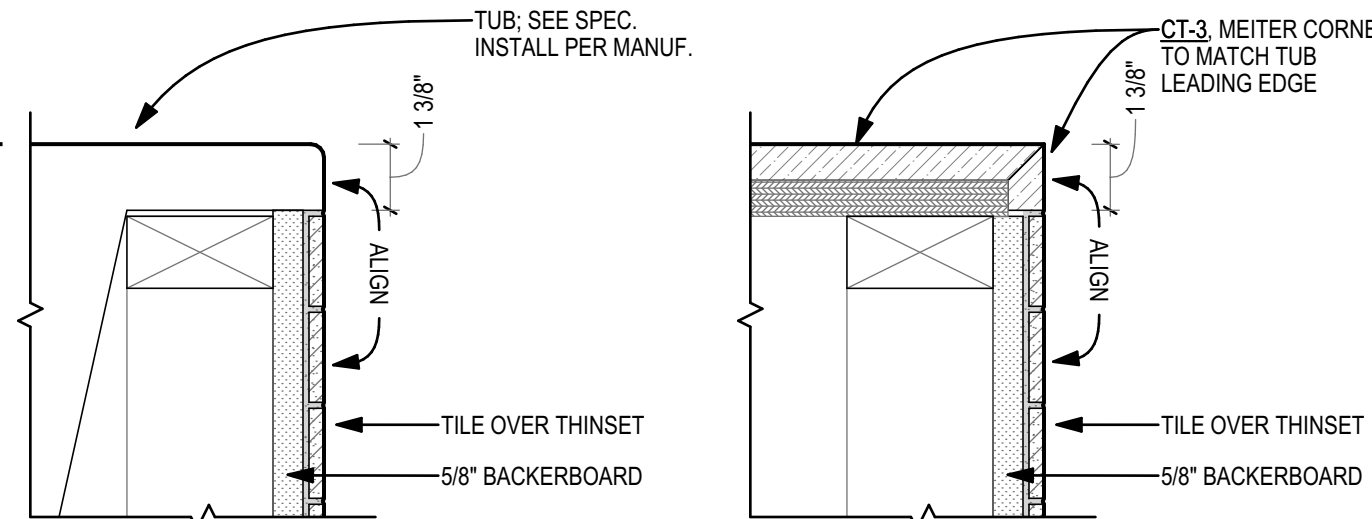
**A7** SHWR GL @ CEIL.  
SCALE: 6" = 1'-0"



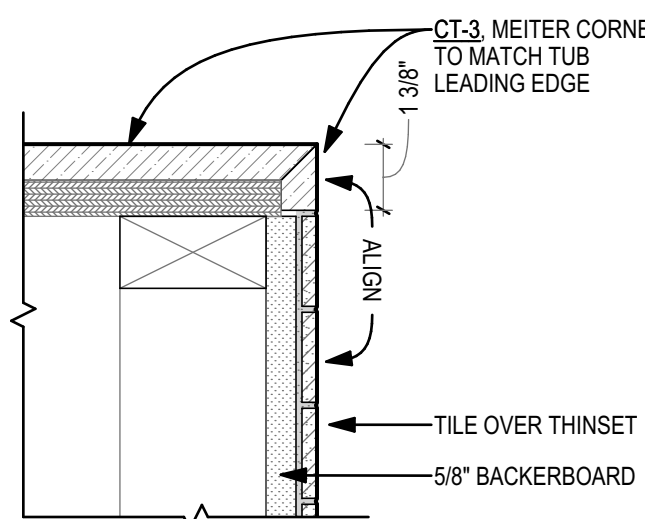
**D4** FLOATING COUNTER SECTION @ WALL  
SCALE: 3" = 1'-0"



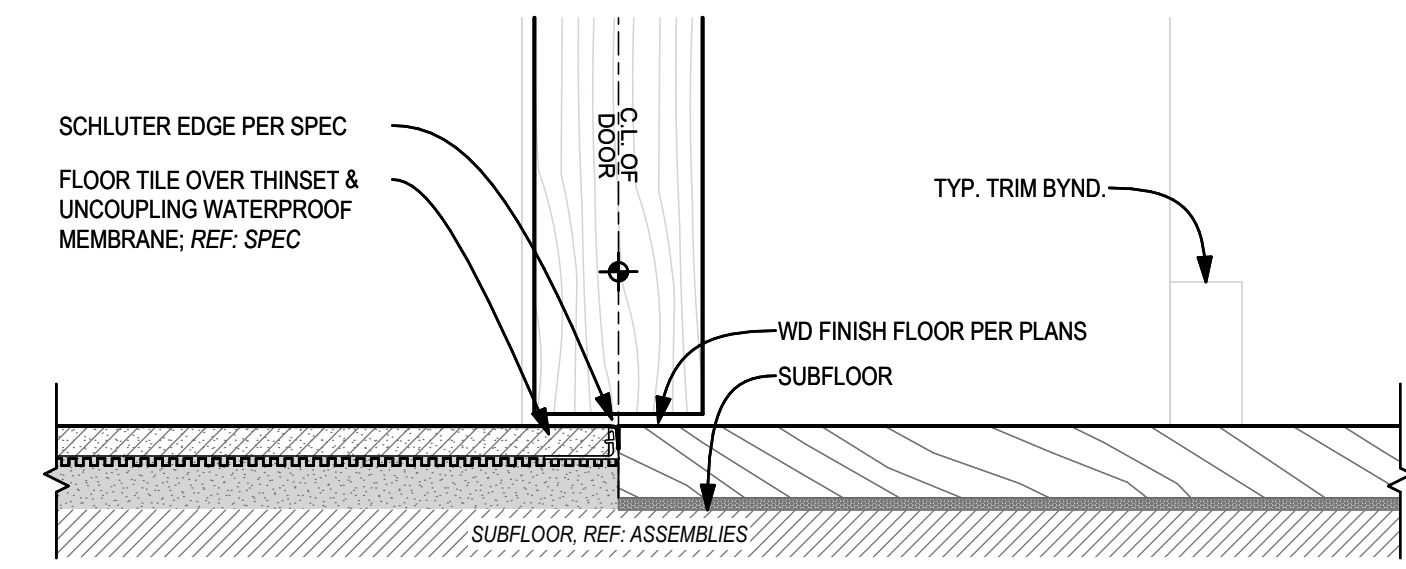
**C3** TUB TO SEAT TRANSITION  
SCALE: 3" = 1'-0"



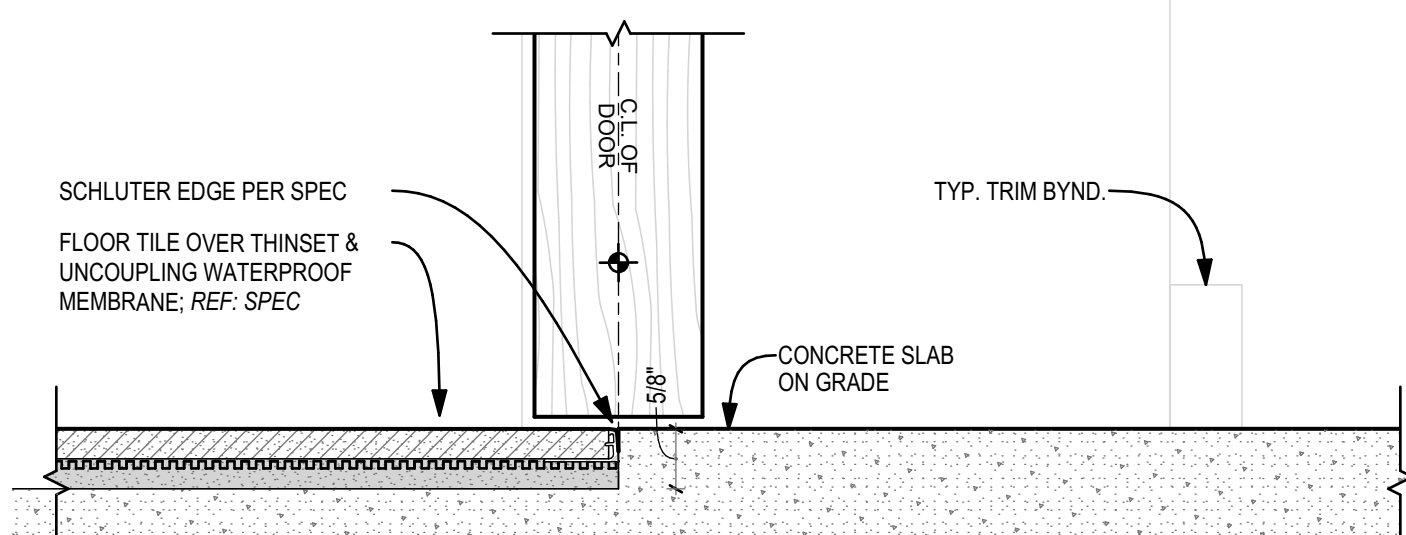
**B3** TUB LEADING EDGE  
SCALE: 3" = 1'-0"



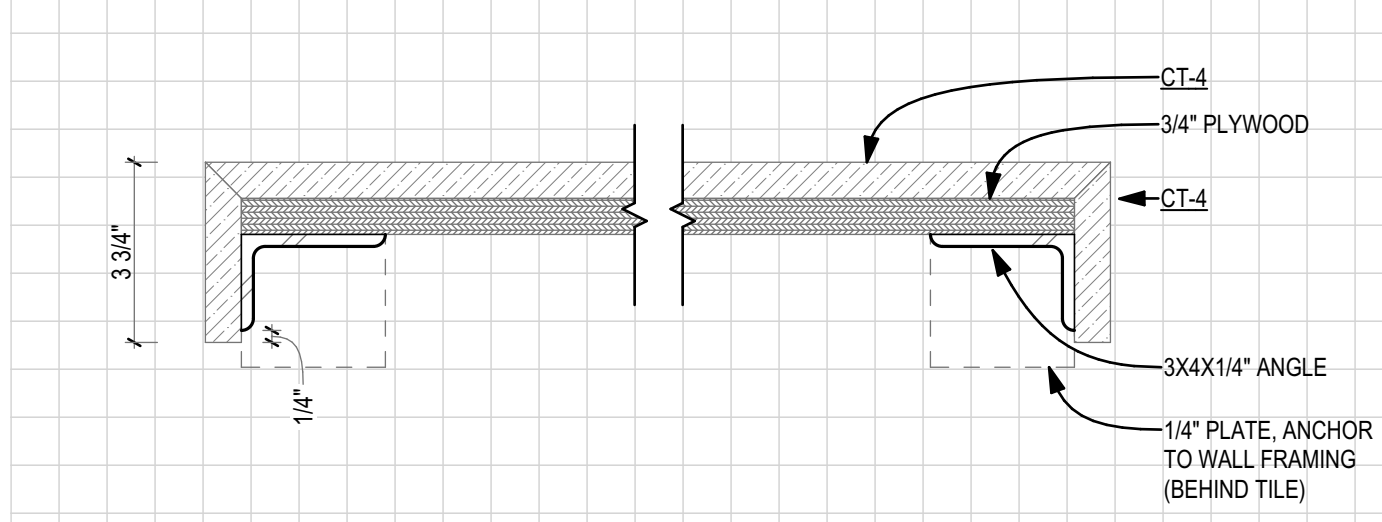
**B4** SEAT LEAD'G EDGE  
SCALE: 3" = 1'-0"



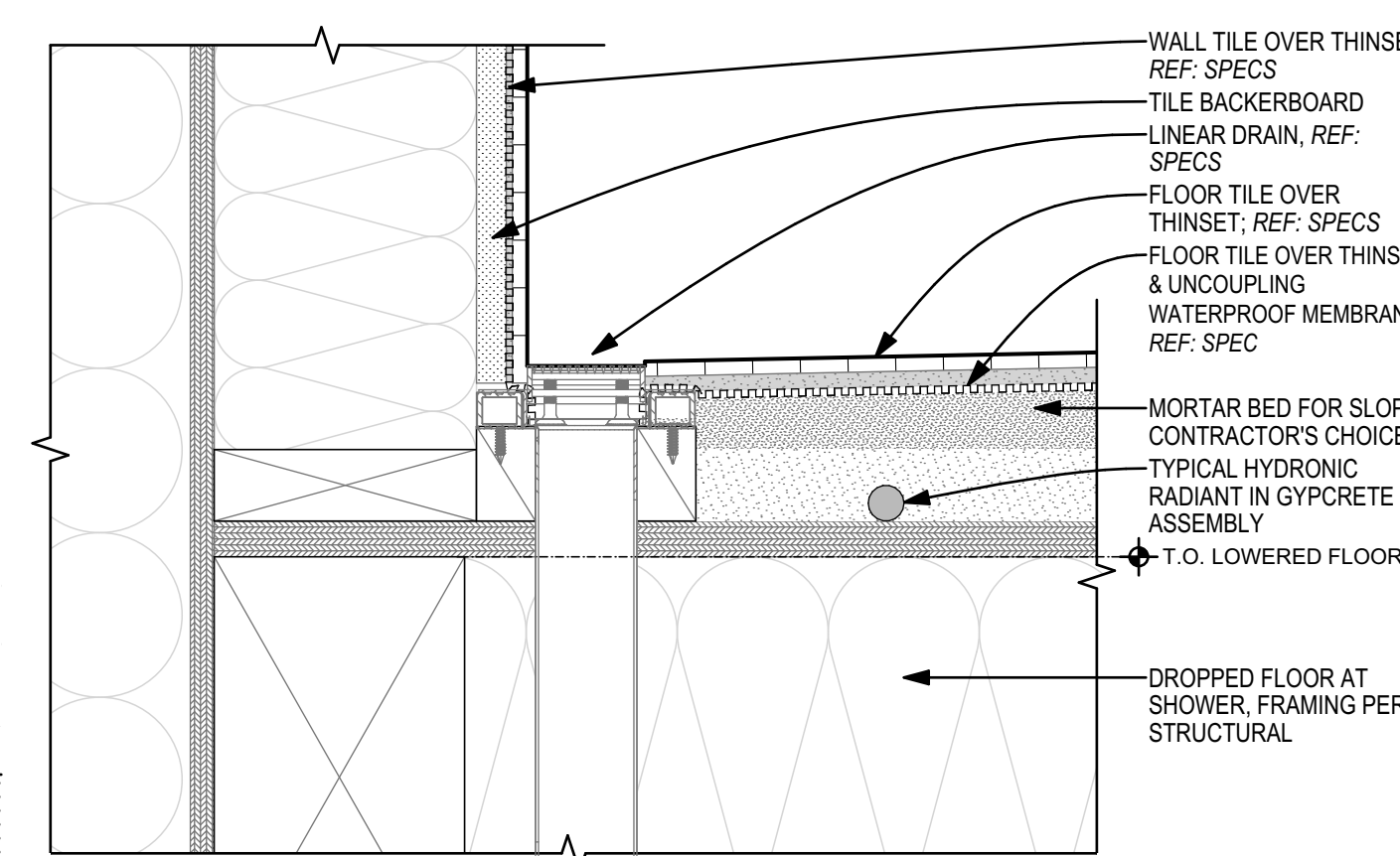
**A5** L2 TYP. TILE TO FLOOR TRANSITION  
SCALE: 6" = 1'-0"



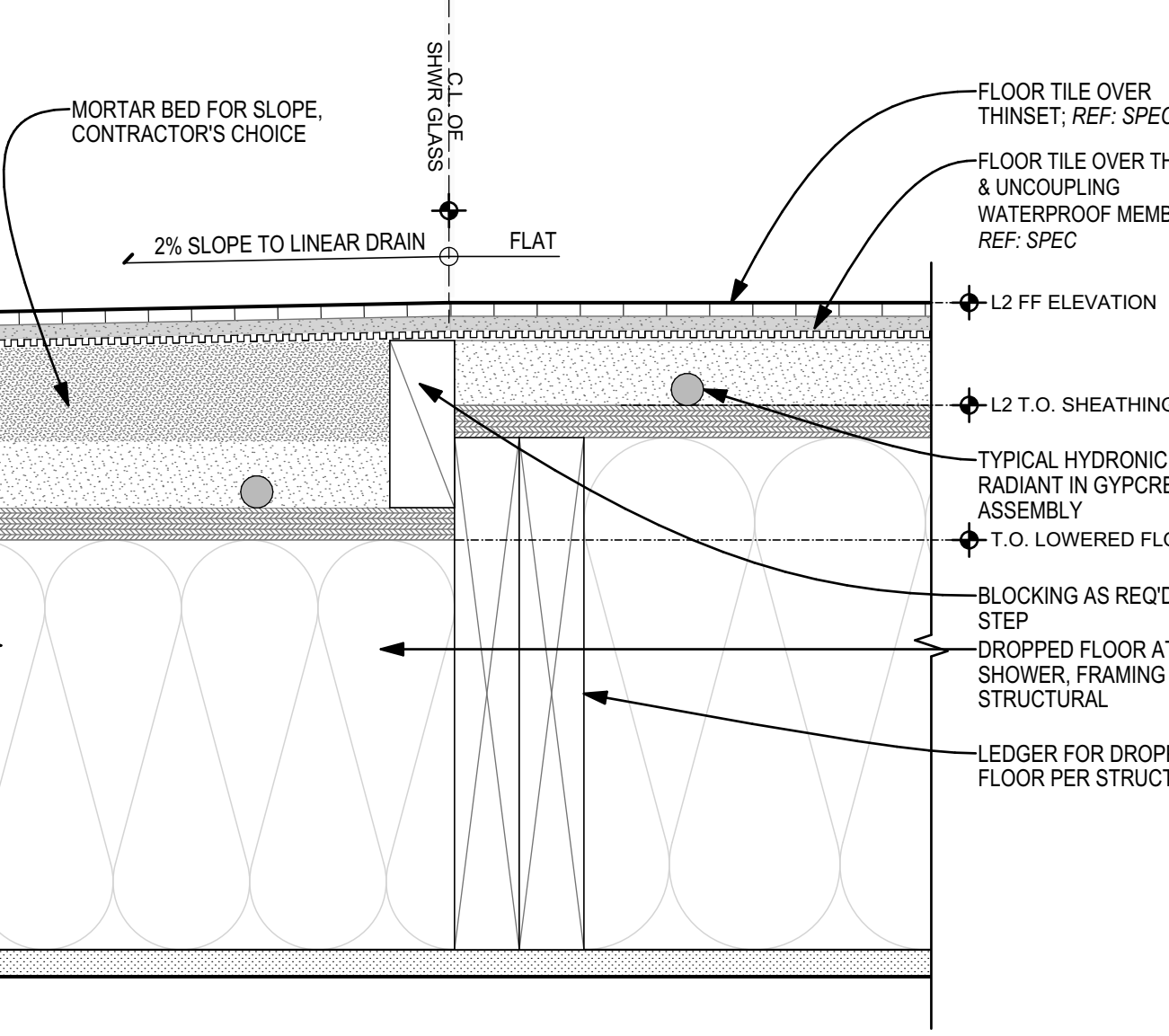
**A4** L1 TYP. TILE TO FLOOR TRANSITION  
SCALE: 6" = 1'-0"



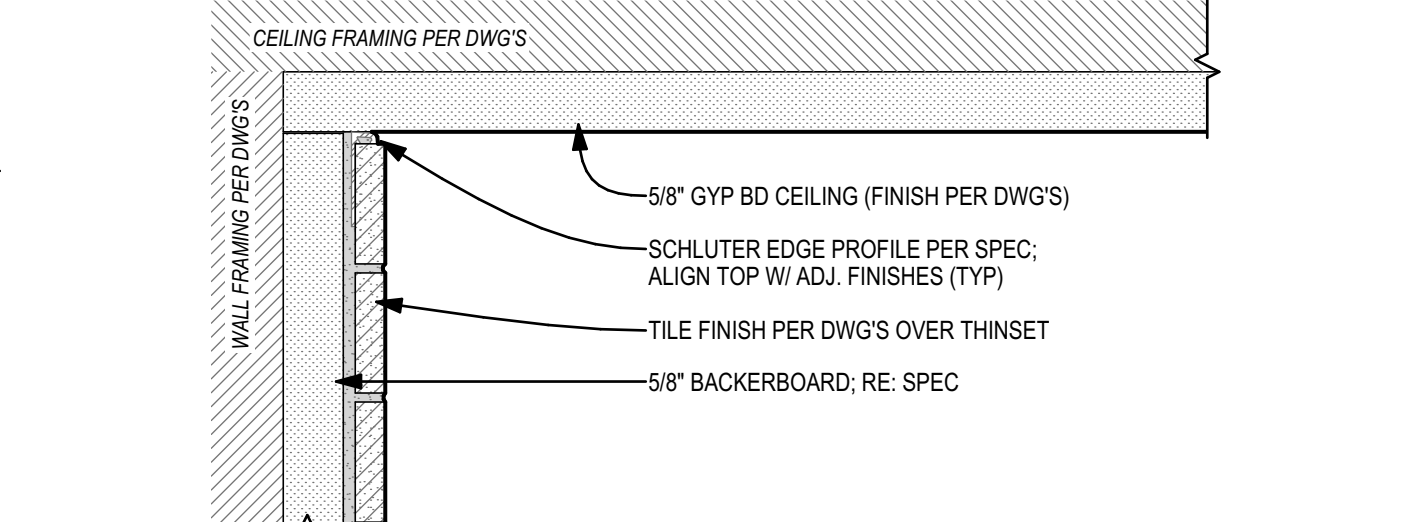
**D3** FLOATING COUNTER CROSS SECTION SUPPORT  
SCALE: 3" = 1'-0"



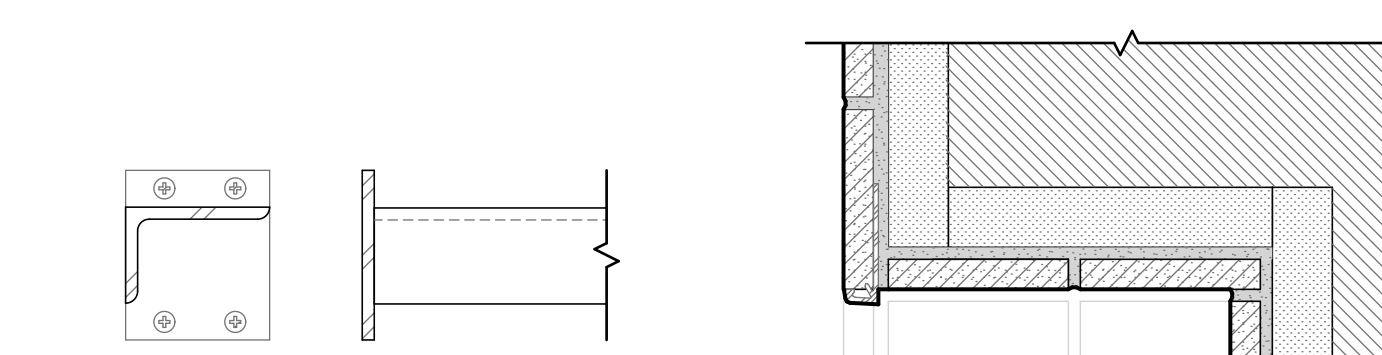
**C2** L2 SHOWER SECTION AT LINEAR DRAIN  
SCALE: 3" = 1'-0"



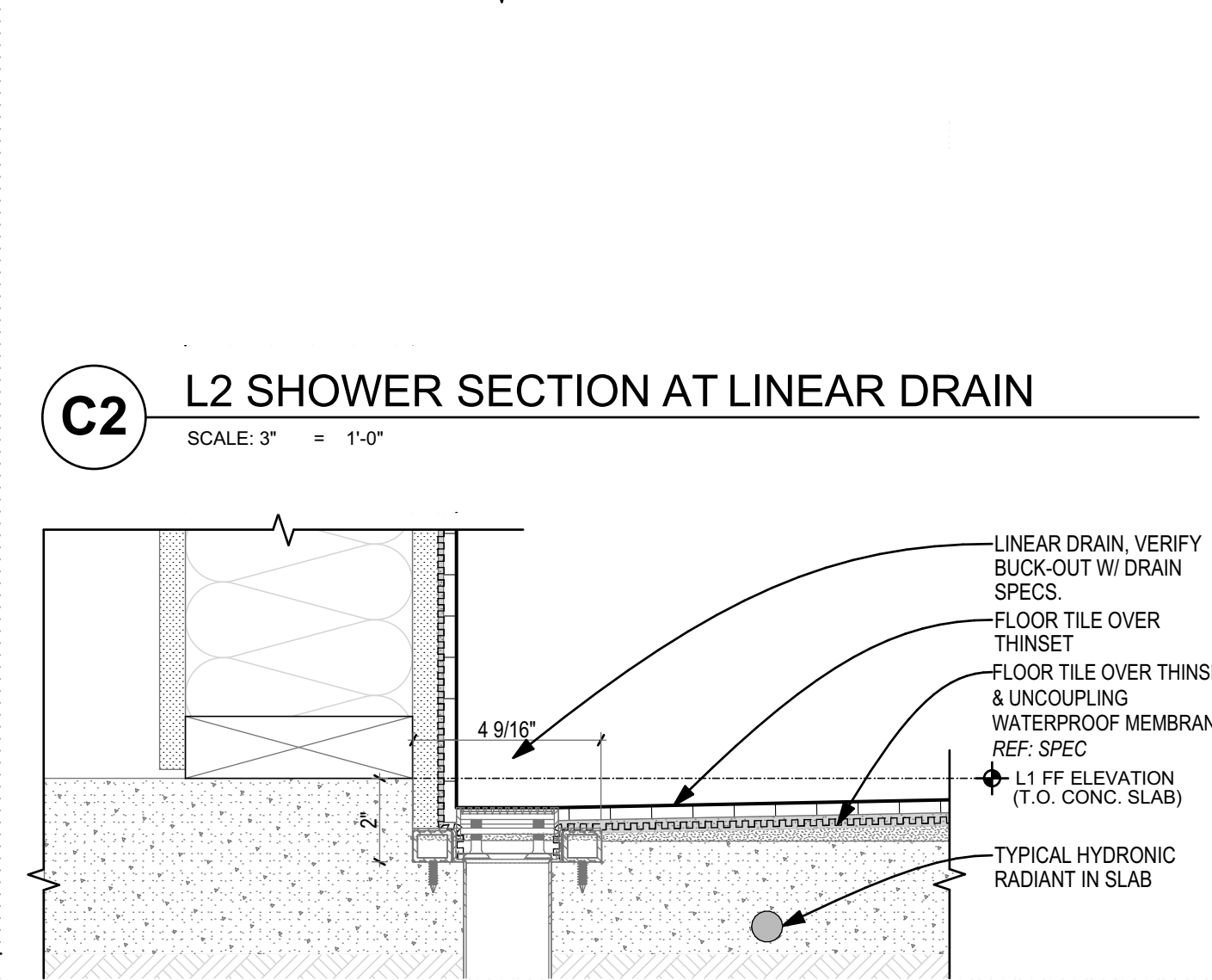
**B2** L2 DROPPED FLOOR FRAMING @ SHOWER  
SCALE: 3" = 1'-0"



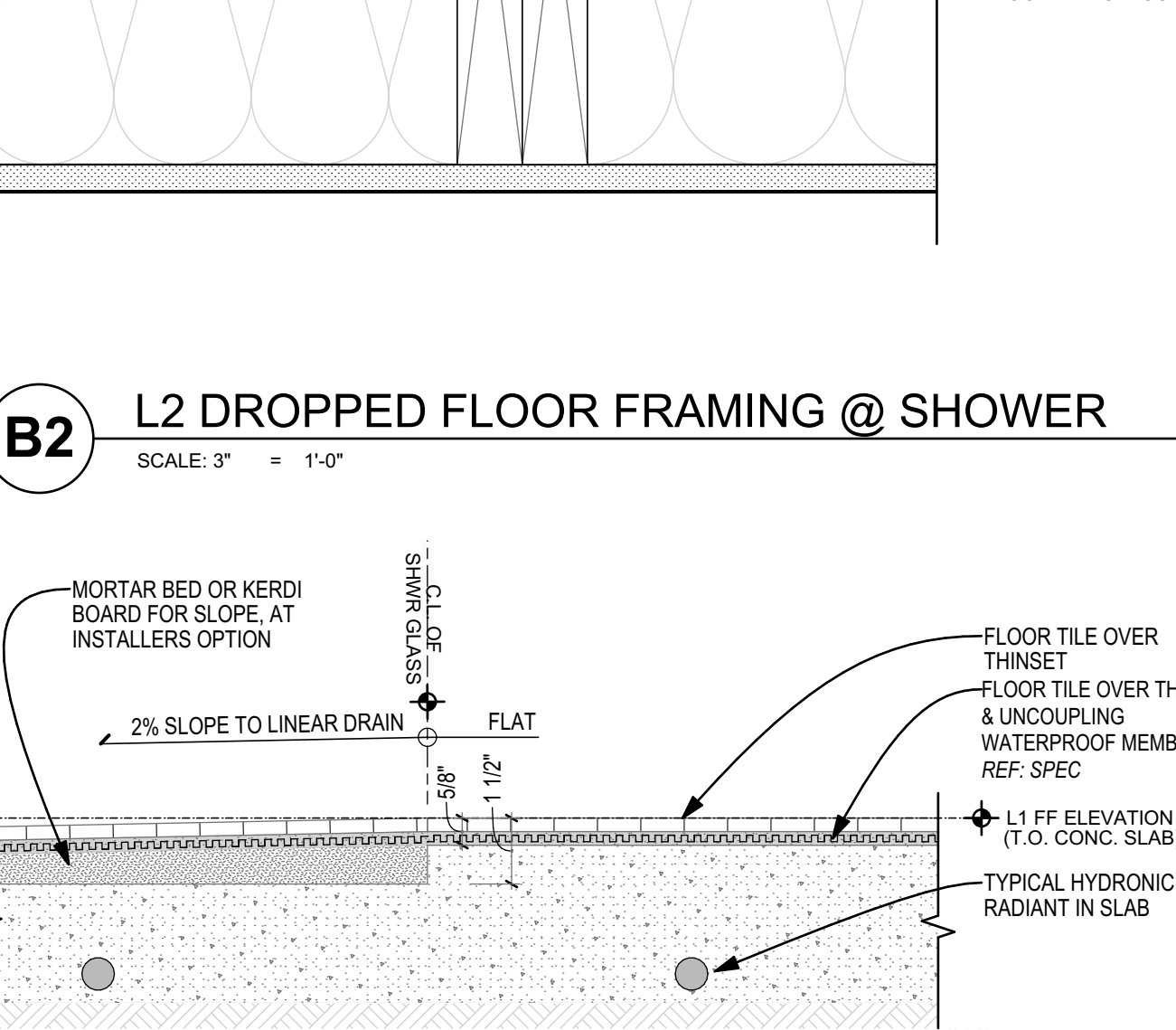
**A3** TYP. TILE TO GYP BD CEILING TRANSITION  
SCALE: 6" = 1'-0"



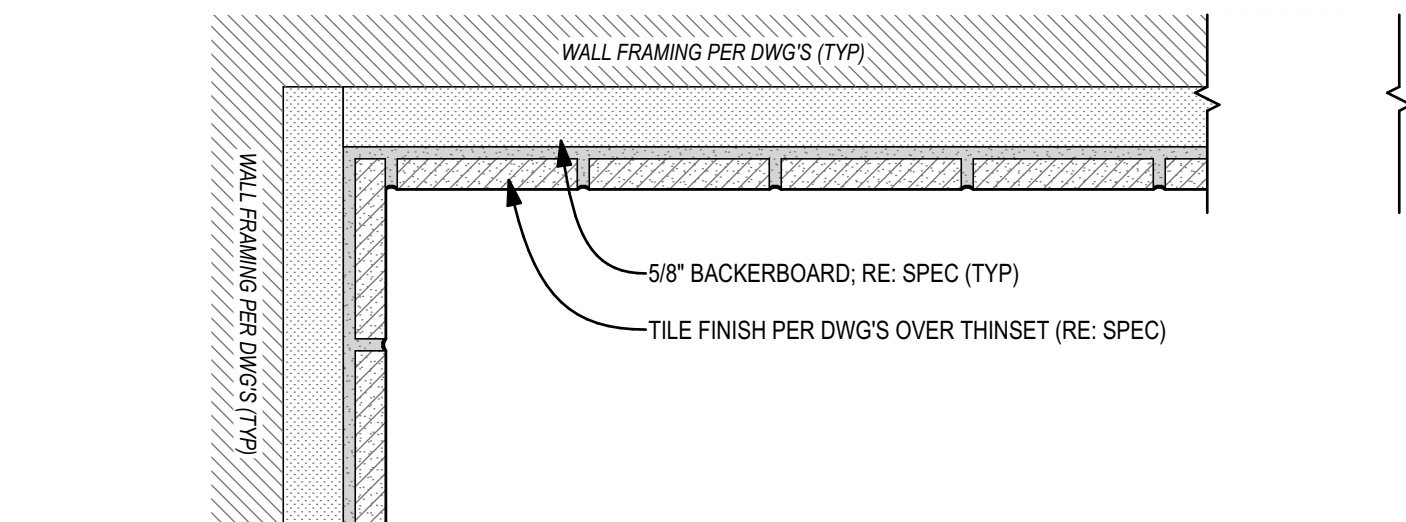
**D2** PLATE DETAIL  
SCALE: 3" = 1'-0"



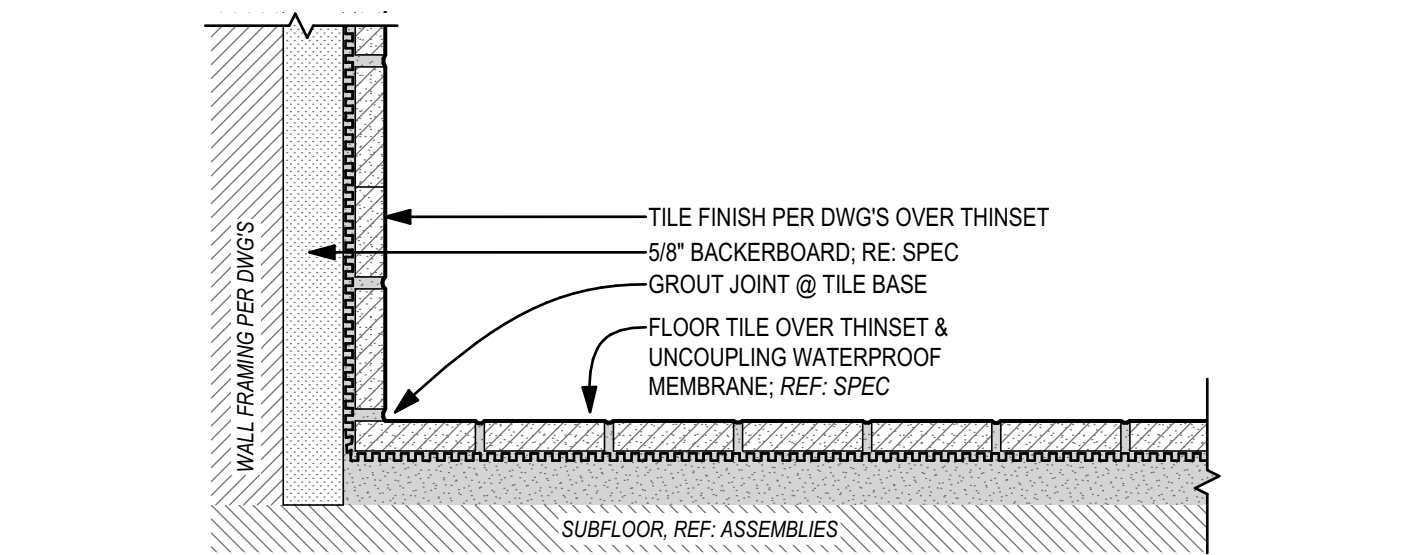
**C1** L1 SHOWER SECTION AT LINEAR DRAIN  
SCALE: 3" = 1'-0"



**B1** L1 SHOWER SECTION AT SLOPED SLAB TRANS.  
SCALE: 3" = 1'-0"



**A2** TYP. TILE INSIDE CORNER TRANSITION  
SCALE: 6" = 1'-0"



**A1** TYP. TILE EDGE AT BASE-OF-WALL  
SCALE: 6" = 1'-0"

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PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
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ISSUE DATE  
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DRAWING TITLE  
**INTERIOR DETAILS**

SHEET NO.

**A-552**

WINDOW SCHEDULE

LEVEL	TAG	MANUFACTURER	TYPE/MODEL	OPERATION	UNIT SIZE		SILL HEIGHT	FRAME				SCREEN	ACCESSORIES	SAFETY GLAZING	EGRESS	ENERGY DATA			NOTES
					HEIGHT (FT)	WIDTH (FT)		INTERIOR		EXTERIOR						NFRC	U-VALUE	SHGC	
								MATERIAL	FINISH	MATERIAL	FINISH								
LEVEL 1																			
	W01.1	UNILUX	FINELINE CW	TILT/TURN	7'-4"	3'-10 3/4"	1'-6 1/4"	WD	CLR	ALUM	PC	☒			EG	UNL-K-14-00016-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W01.2	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED CURTAIN TRACK
	W01.3	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED CURTAIN TRACK
	W01.4	UNILUX	FINELINE CW	TILT/TURN	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☒			EG	UNL-K-14-00016-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W01.5	UNILUX	FINELINE CW	TILT/TURN	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☒				UNL-K-14-00016-00001	0.17	0.32	
	W01.6	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	
	W01.7	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐		S.G.		UNL-K-17-00007-00001	0.16	0.42	
	W01.8	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐		S.G.		UNL-K-17-00007-00001	0.16	0.42	
	W01.9	UNILUX	FINELINE CW	TILT/TURN	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☒				UNL-K-14-00016-00001	0.17	0.32	CONCEALED ROLLER SHADE
	W01.10	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.11	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.12	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.13	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.14	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.15	UNILUX	FINELINE CW	FIXED	7'-4"	4'	1'-6 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-17-00007-00001	0.16	0.42	CONCEALED ROLLER SHADE
	W01.16	UNILUX	FINELINE CW	TILT/TURN	7'-4"	3'-9 1/4"	1'-6 1/4"	WD	CLR	ALUM	PC	☒				UNL-K-14-00016-00001	0.17	0.32	CONCEALED ROLLER SHADE
	W08.1	UNILUX	DESIGNLINE 8.0	AWN	1'-11 1/2"	3'-9 1/4"	3'-6"	WD	CLR	ALUM	PC	☒				UNL-K-14-00019-00001	0.17	0.32	
	W08.2	UNILUX	DESIGNLINE 8.0	FIXED	1'-11 1/2"	8'	3'-6"	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	
	W08.3	UNILUX	DESIGNLINE 8.0	AWN	1'-11 1/2"	3'-9 3/4"	3'-6"	WD	CLR	ALUM	PC	☒				UNL-K-14-00019-00001	0.17	0.32	
	W09	UNILUX	DESIGNLINE 8.0	FIXED	4'-6"	4'-6"	3'	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	
	W10	UNILUX	FINELINE CW	FIXED	8'-11"	1'-8 1/2"		WD	CLR	ALUM	PC	☐		S.G.		UNL-K-17-00007-00001	0.16	0.42	
	W11	UNILUX	FINELINE CW	FIXED	8'-11"	1'-8 1/2"		WD	CLR	ALUM	PC	☐		S.G.		UNL-K-17-00007-00001	0.16	0.42	
	W12	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-6"	2'-6"	3'	WD	CLR	ALUM	PC	☒				UNL-K-14-00019-00001	0.17	0.32	
	W13.1	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-6"	2'-6"	3'	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	
	W13.2	UNILUX	DESIGNLINE 8.0	FIXED	4'-6"	5'-6"	3'	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	
	W13.3	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-6"	2'-6"	3'	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	
	W14	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-6"	2'-6"	3'	WD	CLR	ALUM	PC	☒				UNL-K-14-00019-00001	0.17	0.32	
	W15	UNILUX	FINELINE CW	TILT/TURN	7'-5 1/4"	1'-8"		WD	CLR	ALUM	PC	☒		S.G.		UNL-K-14-00016-00001	0.17	0.32	
LEVEL 2																			
	W16.1	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-10"	2'-8 3/4"	1'-2 1/4"	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W16.2	UNILUX	DESIGNLINE 8.0	FIXED	4'-10"	10'	1'-2 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	CONCEALED CURTAIN TRACK
	W16.3	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-10"	2'-8 3/4"	1'-2 1/4"	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W17.1	UNILUX	DESIGNLINE 8.0	FIXED	4'-10"	4'-11 1/2"	1'-2 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	
	W17.2	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-10"	2'-6"	1'-2 1/4"	WD	CLR	ALUM	PC	☒				UNL-K-14-00019-00001	0.17	0.32	
	W18.1	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-10"	2'-6"	4 1/4"	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W18.2	UNILUX	DESIGNLINE 8.0	FIXED	4'-10"	8'	4 1/4"	WD	CLR	ALUM	PC	☐				UNL-K-12-00019-00001	0.16	0.36	CONCEALED CURTAIN TRACK
	W18.3	UNILUX	DESIGNLINE 8.0	TILT/TURN	4'-10"	2'-6"	4 1/4"	WD	CLR	ALUM	PC	☒		EG		UNL-K-14-00019-00001	0.17	0.32	CONCEALED CURTAIN TRACK
	W19	UNILUX		FIXED	3'	3'	3'					☐			-	-	-	CONTRACTOR'S CHOICE	
ROOF (SKYLIGHTS)																			
	S01.1	CRYSTALITE	4843, SLOPED	FIXED		3'-9"×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	
	S01.2	CRYSTALITE	4843, SLOPED	FIXED		4'×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	
	S01.3	CRYSTALITE	4843, SLOPED	FIXED		4'×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	
	S01.4	CRYSTALITE	4843, SLOPED	FIXED		3'-9"×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	
	S02.1	CRYSTALITE	4843, SLOPED	FIXED		4'×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	
	S02.2	CRYSTALITE	4843, SLOPED	FIXED		4'×3'								S.G.		CRY-M-10-00547-00005	0.42	0.25	

WINDOW NOTES:

1. ALL DIMENSIONS ARE ROUGH OPENING, VERIFY EXACT DIMENSIONS IN FIELD PRIOR TO ORDERING.
2. ALL WINDOWS AND DOORS TO COMPLY WITH PRESCRIPTIVE REQUIREMENTS OF WASHINGTON STATE ENERGY CODE. U-FACTORS TO BE NFRC CERTIFIED. PROVIDE NFRC CERTIFIED PRODUCT DIRECTORY NUMBER (CPD #) TO INSPECTOR.
3. SAFETY GLAZING "S.G." WHERE NOTED AND WHERE REQUIRED PER IRC R308.4
4. ALL WINDOWS MARKED "EG" SHALL BE USED FOR EGRESS. ALL THE FOLLOWING ARE REQUIRED:  
MIN 5.7 SQ FT NET CLEAR OPEN AREA  
MIN 24" NET CLEAR OPENABLE HEIGHT  
MIN 20" NET CLEAR OPENABLE WIDTH  
MAX 44" FINISHED SILL HEIGHT  
OPENABLE W/O KEYS OR SPECIAL TOOLS

DOOR NOTES:

1. ALL DOORS SHALL BE SET UP TO ALLOW FREE PASSAGE IN THE DIRECTION OF EGRESS AT ALL TIMES.
2. EGRESS DOOR THRESHOLD HEIGHT NOT TO EXCEED 1 1/2"
3. ALL DOORS SHALL BE EQUIPPED WITH COMMON KNOWLEDGE LEVER TYPE SINGLE ACTION HARDWARE.



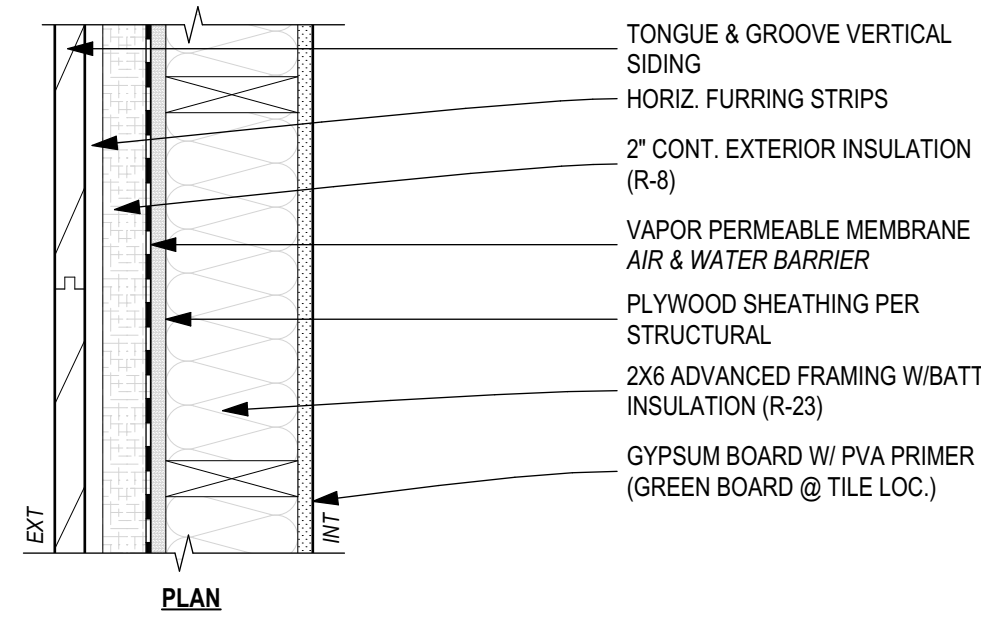
DOOR SCHEDULE - EXTERIOR

	TAG	MANUF.	TYPE/MODEL	OPERATION	PANEL TYPE	UNIT SIZE			ENERGY DATA			SCREEN	SAFETY GLAZING	HARDWARE		ACCESSORIES	DOOR NOTES	
						HEIGHT (FT)	WIDTH (FT)	THICK (IN)	NFRC / Default	U-VALUE	SHGC			GROUP/SET	LOCK			
LEVEL 1																		
	001	UNILUX	DESIGNLINE 8.0	SWING	FULL-LITE	7'-3 3/4"	3'-6"	1 3/4"	-	-	-	☐	S.G.	PER MFR.	PER MFR.		MUD ENTRY	
	002	UNILUX	MODERNLINE	LIFT/SLIDE	FULL-LITE	8'-8 1/4"	15'-1 1/2"	3 1/2"	UNL-K-18-00024-00001	0.23	0.22	☒	S.G.	PER MFR.	PER MFR.	CENTOR SCREEN	DINING ROOM, FOR SCREEN SEE SPEC	
	003	UNILUX	DESIGNLINE 8.0	SWING	FULL-LITE	8'-8 1/4"	3'	1 3/4"	-	-	☐	S.G.	PER MFR.	PER MFR.			KITCHEN	
	004	UNILUX	DESIGNLINE 8.0	SWING	PANEL	8'-10 1/4"	3'-6"	1 3/4"	-	-	☐	S.G.	PER MFR.	PER MFR.	STOP-1		MAIN ENTRY	
	005		FLUSH, SC	SWING	PANEL	6'-8"	3'	1 3/4"	N/A	-	☐		HDWR-1	DEADBOLT	STOP-3		GARAGE MAN ENTRY	
	006			OVERHEAD	PANEL	8'	16'	1 3/4"	N/A	-	☐		PER MFR.	N/A			5-PANEL SECTIONAL GARAGE DOOR	
LEVEL 2																		
	007	UNILUX	MODERNLINE	LIFT/SLIDE	FULL-LITE	6'-8"	6'-8"	3 1/2"	UNL-K-18-00024-00001	0.23	0.22	☐	S.G.	PER MFR.	PER MFR.			ROOF DECK

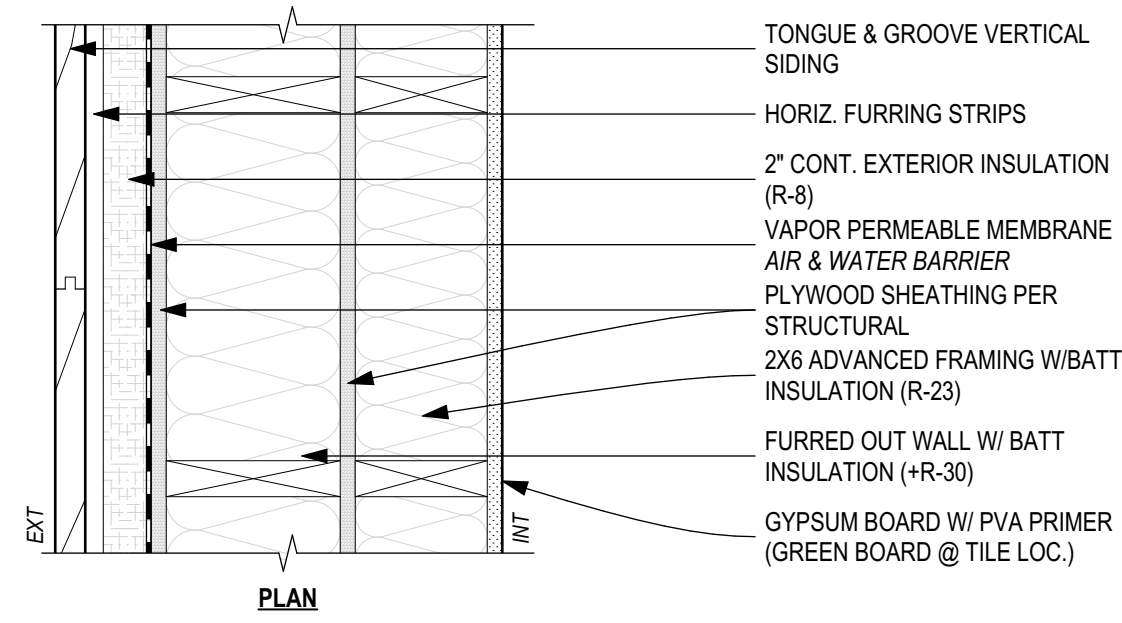
DOOR SCHEDULE - INTERIOR

	TAG	OPERATION	UNIT SIZE			DOOR			FRAME		HARDWARE		ACCESSORIES	DOOR NOTES
			HEIGHT (FT)	WIDTH (FT)	THICK (IN)	PANEL TYPE	MATERIAL	FINISH	FRAME MATERIAL	FRAME FINISH	GROUP/SET	TYPE		
LEVEL 1														
	002A	BYPASS	6'-8"	6'	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-2	N/A		HALL CLOSET
	003A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE		BED 1 (MASTER)
	003B	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE		BED 1 (MASTER) CLOSET
	004A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-3	PRIVACY		BATH 1 (MASTER)
	006A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-3	PRIVACY		BATH 2
	012A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE		BED 2
	012B	BYPASS	6'-8"	7"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-2	N/A		BED 2 CLOSET
	013A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE	STOP-2	LAUNDRY
	014A	SWING	6'-8"	3'	1 3/8"	FLUSH, HC	PT GRADE	PT-3	HM	PT-3	HDWR-1	PASSAGE		GARAGE STORAGE
LEVEL 2														
	101A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE		BED 3 (MASTER)
	101B	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-1	PASSAGE		BED 3 (MASTER) CLOSET
	102A	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR	HDWR-3	PRIVACY		BATH 3
	102B	SWING	6'-8"	2'-8"	1 3/8"	FLUSH, SC	WHITE OAK	CLR	WD, TR-2	CLR</				

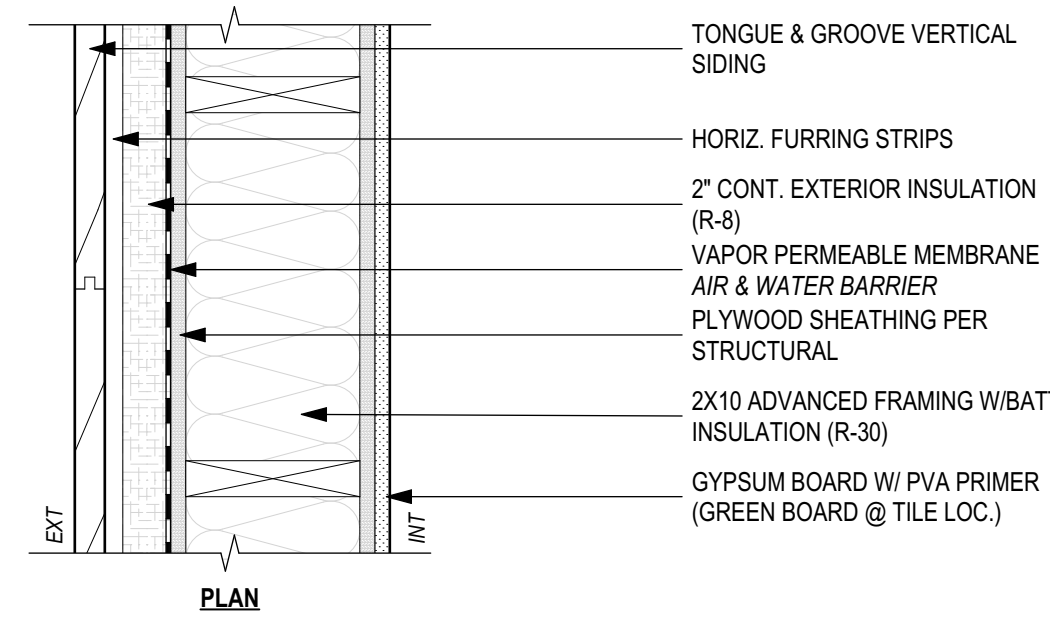
WALL ASSEMBLIES



**W1** TYPICAL EXTERIOR WALL  
R-31 (CODE: R-21)



**W2** EAST EXTERIOR FURRED OUT WALL  
R-61 (CODE: R-21)

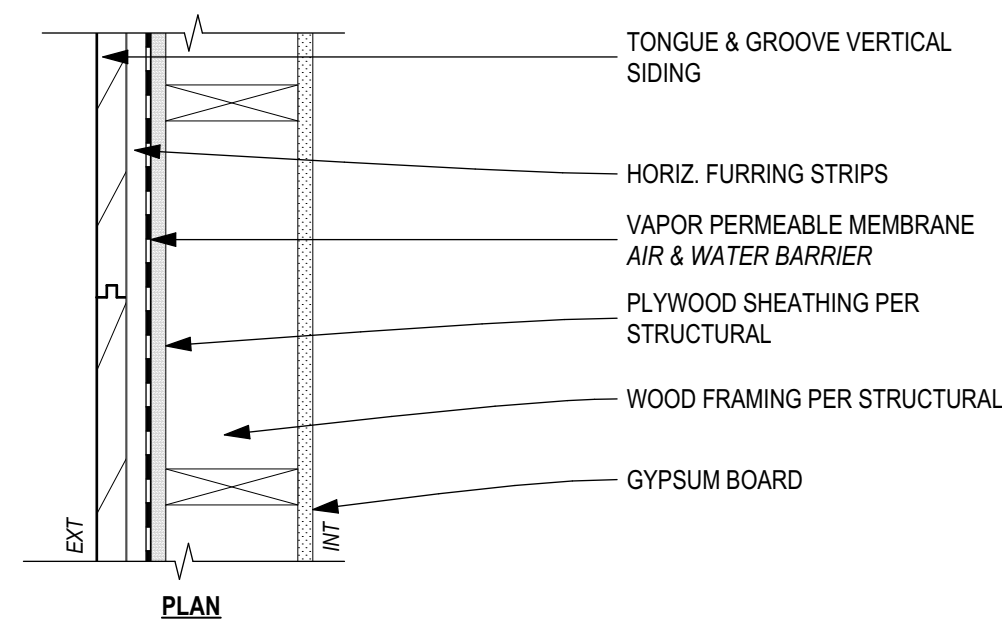


**W3** SOUTH EXTERIOR WALL  
R-38 (CODE: R-21)

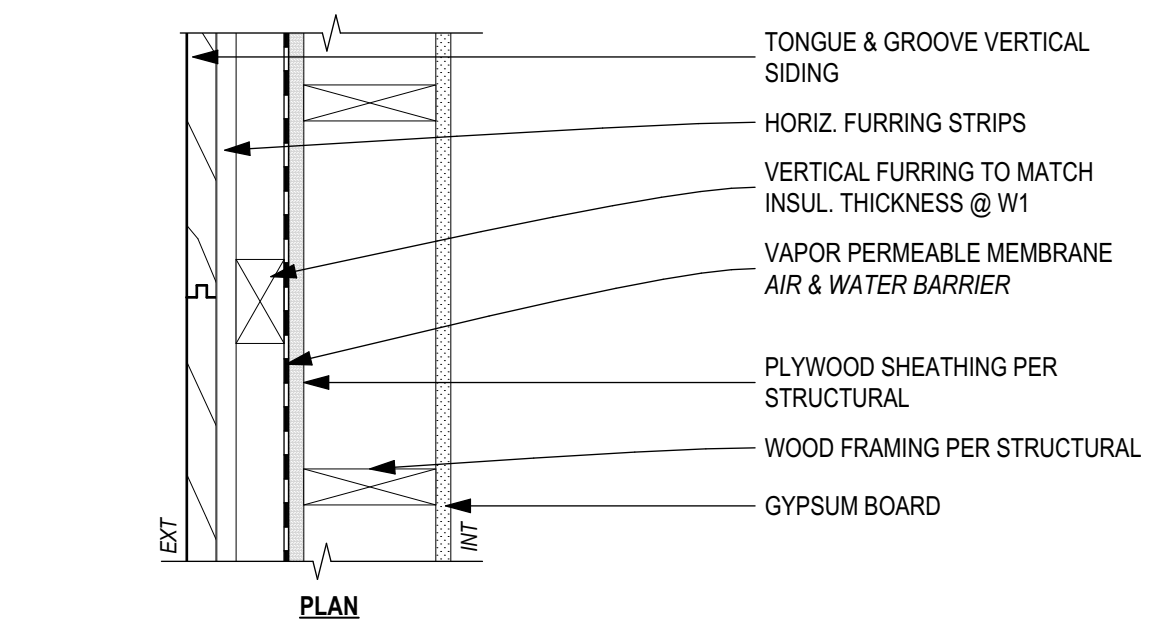
**W4**

ASSEMBLY  
INTENTIONALLY LEFT  
BLANK

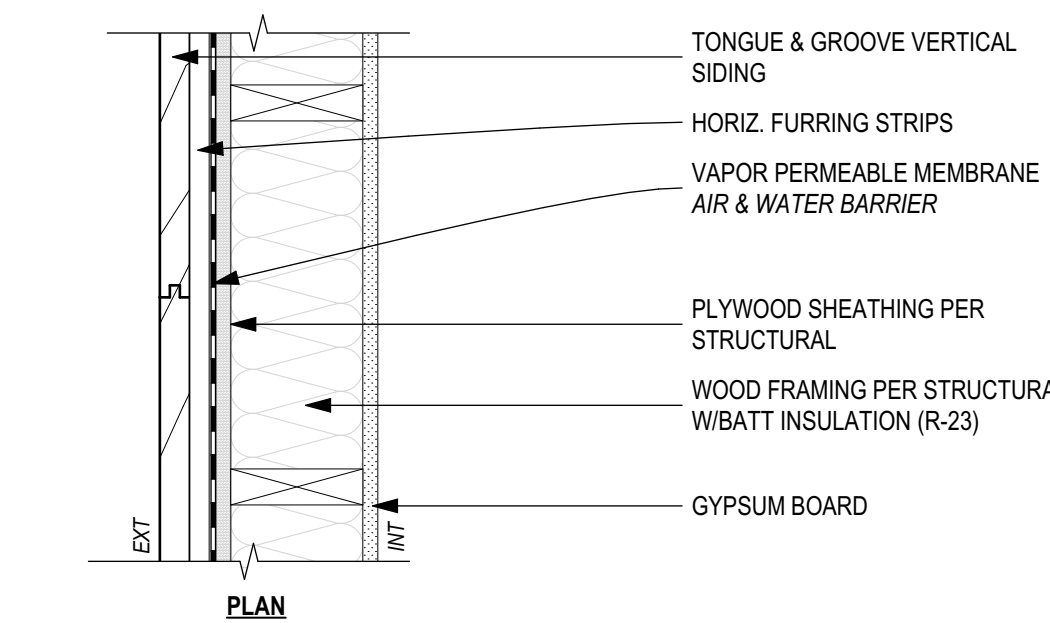
WALL ASSEMBLIES (CONT.)



**W5** GARAGE EXTERIOR WALL  
N/A (CODE: N/A)

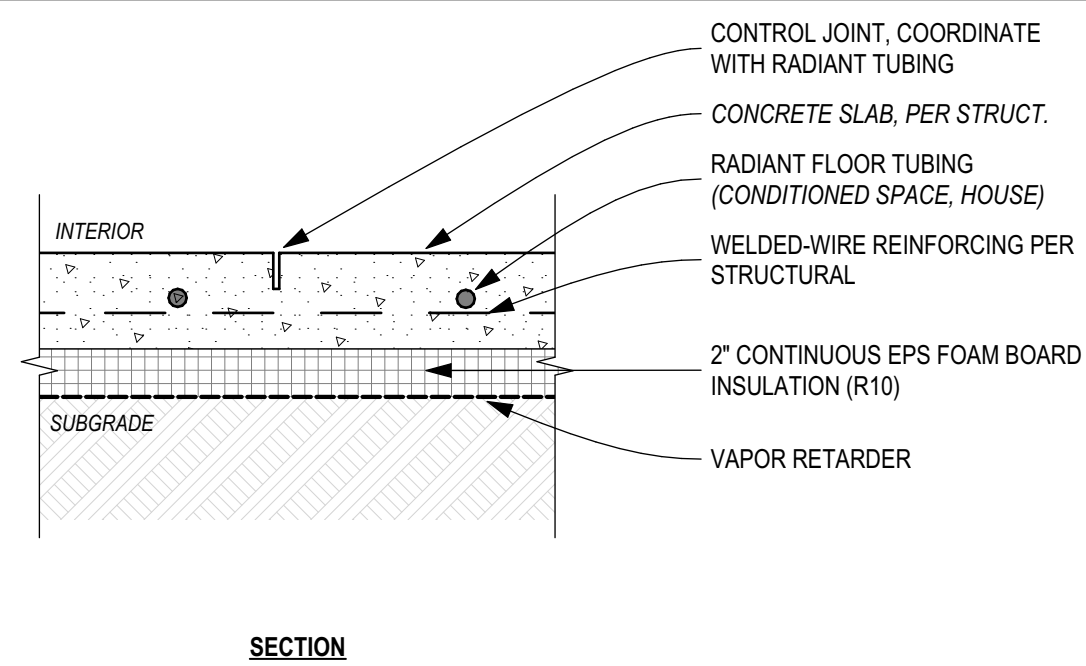


**W6** GARAGE EXTERIOR WALL  
N/A (CODE: N/A)

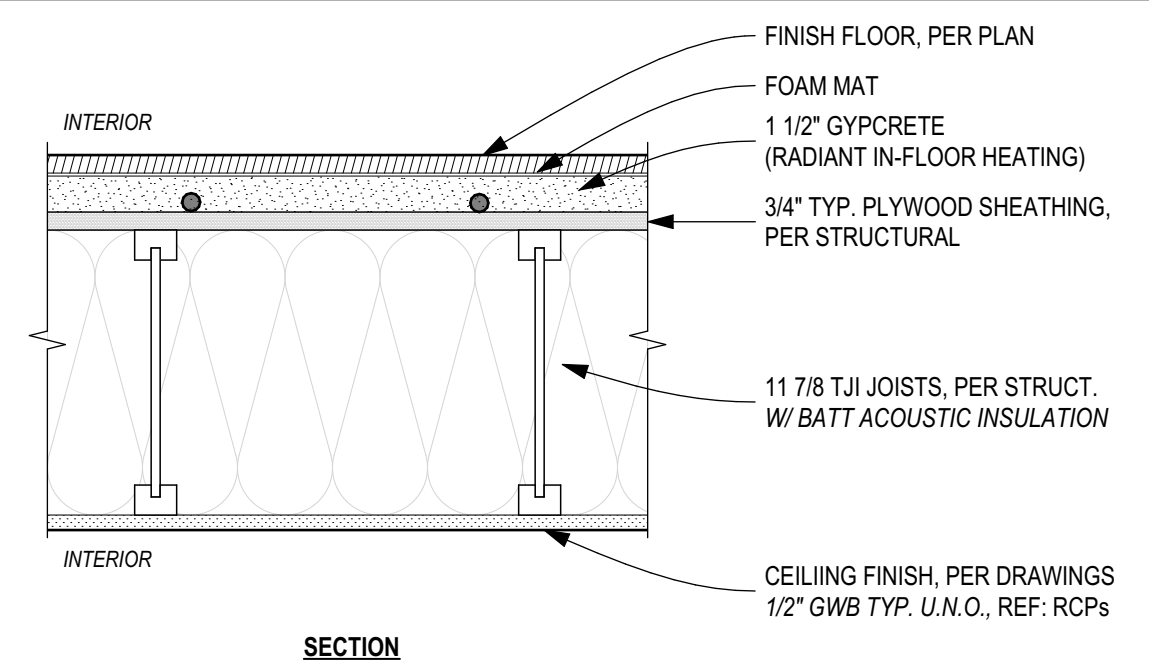


**W7** GARAGE EXTERIOR WALL INSULATED  
R-23 (CODE: R-21)

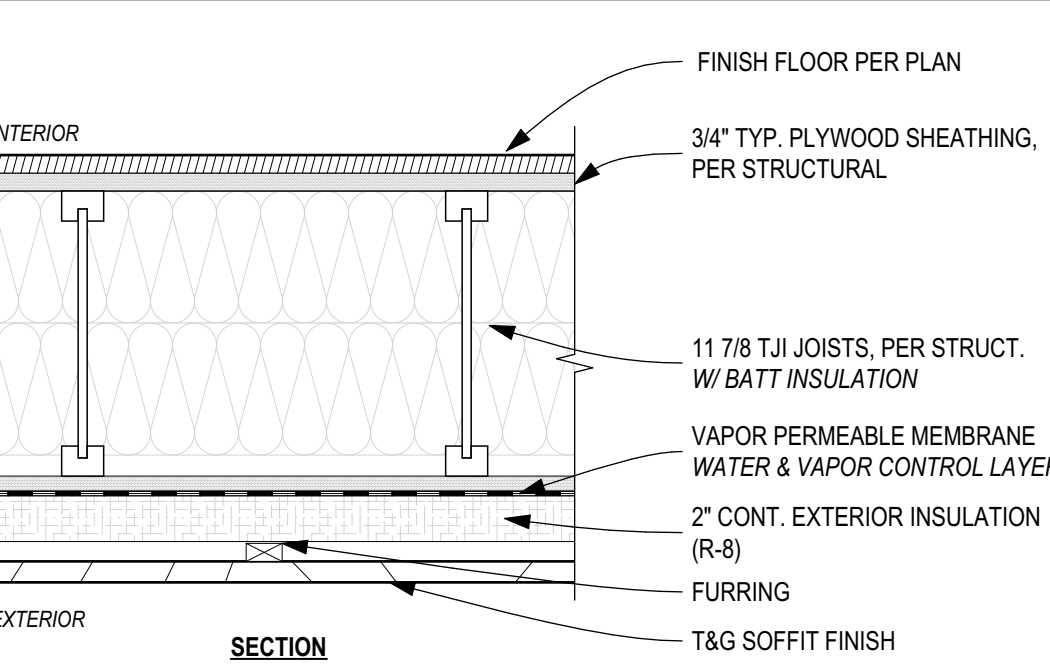
FLOOR ASSEMBLIES



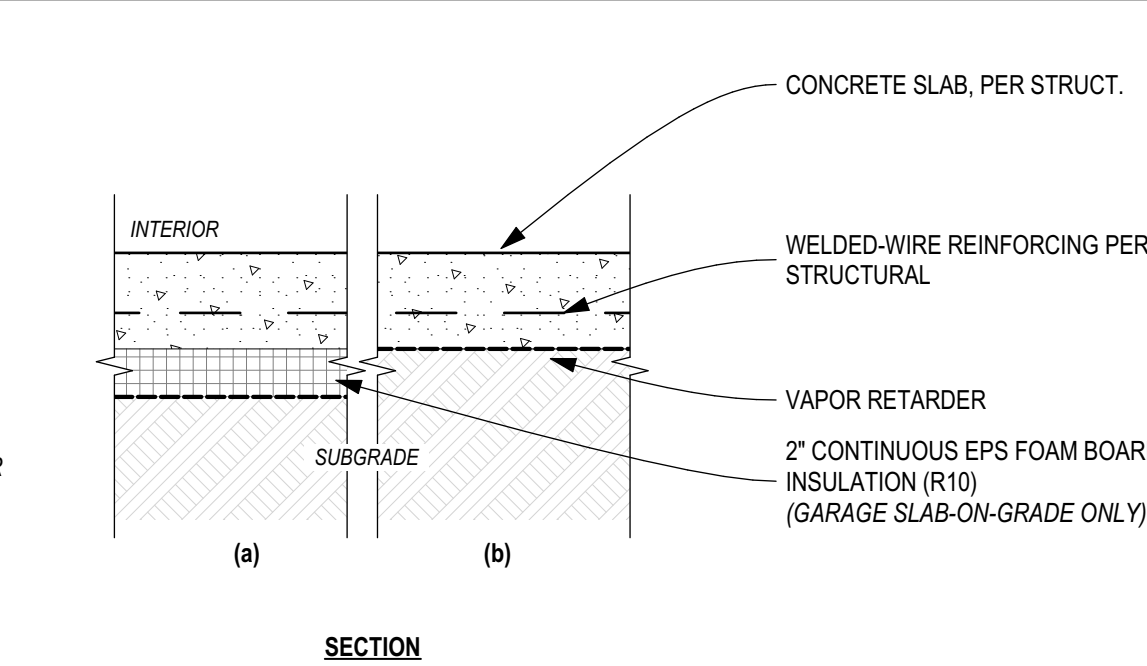
**F1** RADIANT SLAB ON GRADE  
R-10 (CODE: R-10)



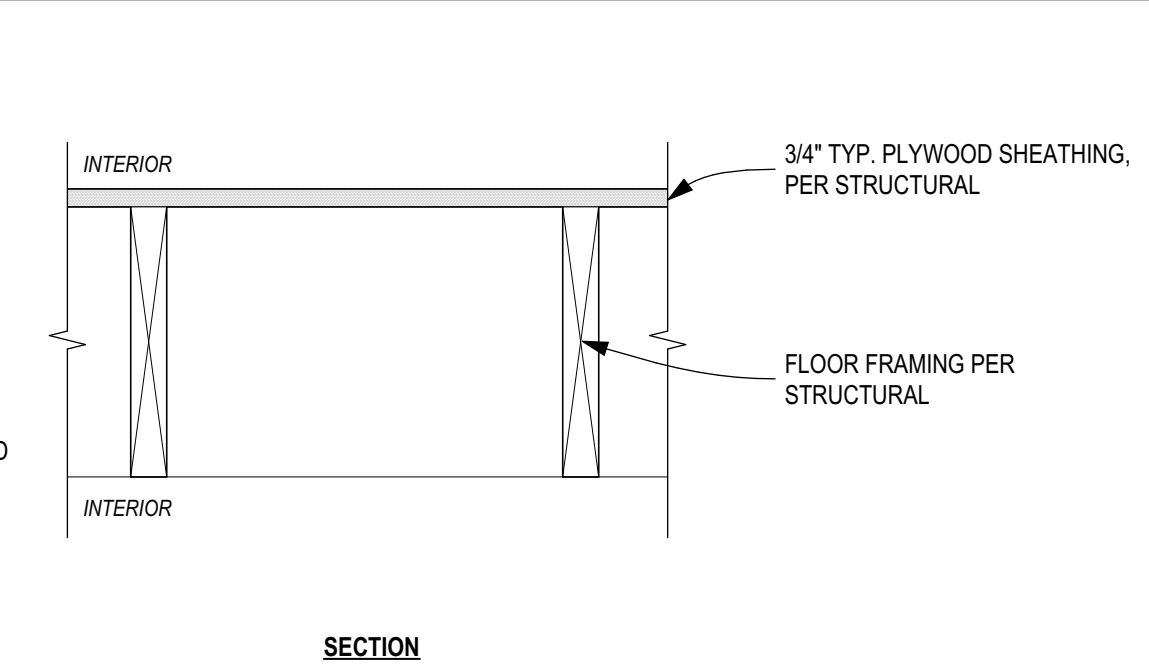
**F2** TYP. LEVEL 2 FLOOR  
N/A (CODE: N/A)



**F3** BREEZEWAY SOFFIT  
R-52 (CODE: R-38)

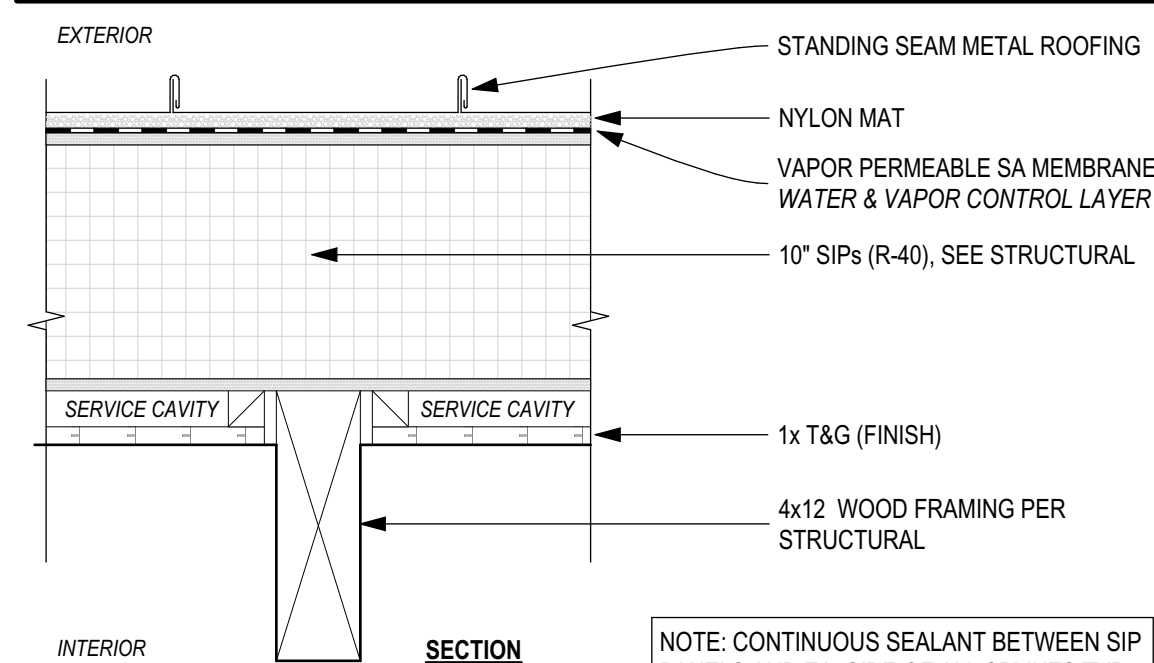


**F4a & F4b** SLAB ON GRADE  
N/A (CODE: N/A)



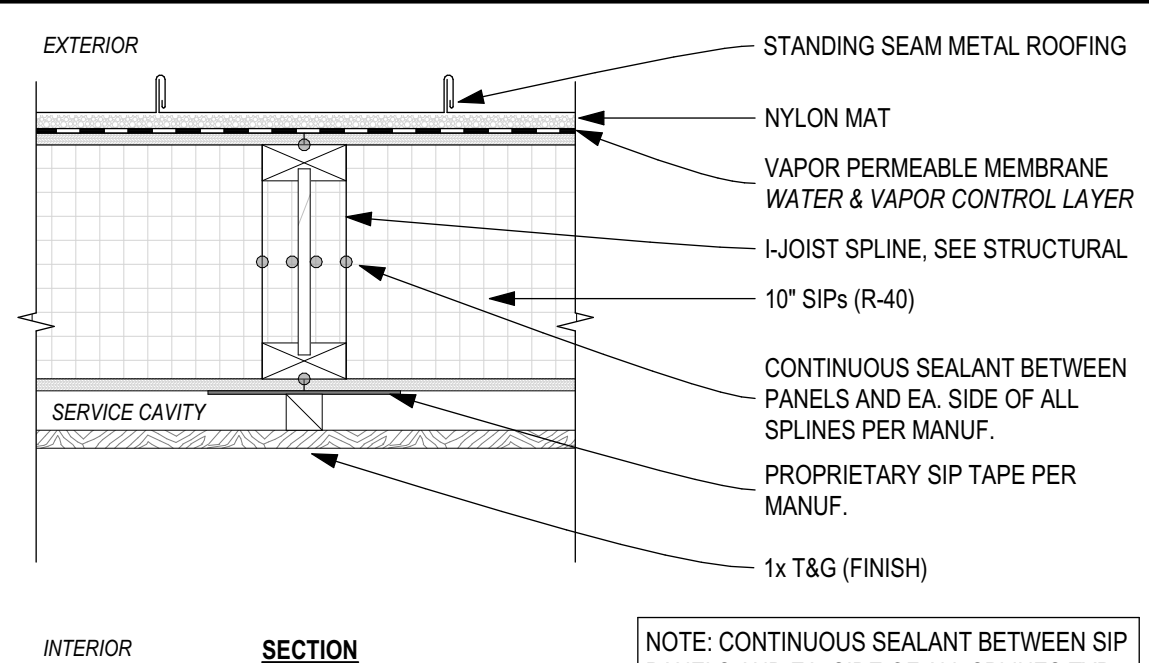
**F5** LEVEL 2 FLOOR UNINSULATED  
N/A (CODE: N/A)

ROOF ASSEMBLIES



**R1** MAIN VAULTED ROOF, UNVENTED  
R-40 (CODE: R-38)

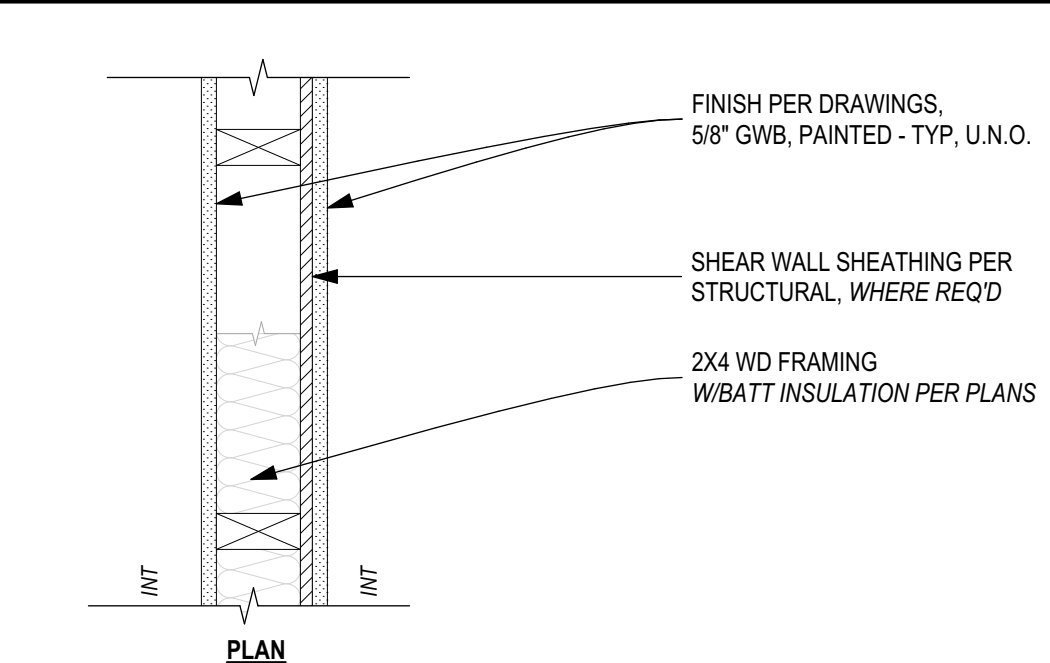
NOTE: CONTINUOUS SEALANT BETWEEN SIP PANELS AND EA. SIDE OF ALL SPLINES TYP. AS RECOMMENDED BY SIPs MANUF., PROPRIETARY SIP TAPE AT ALL PANEL JOINTS. AIR BARRIER



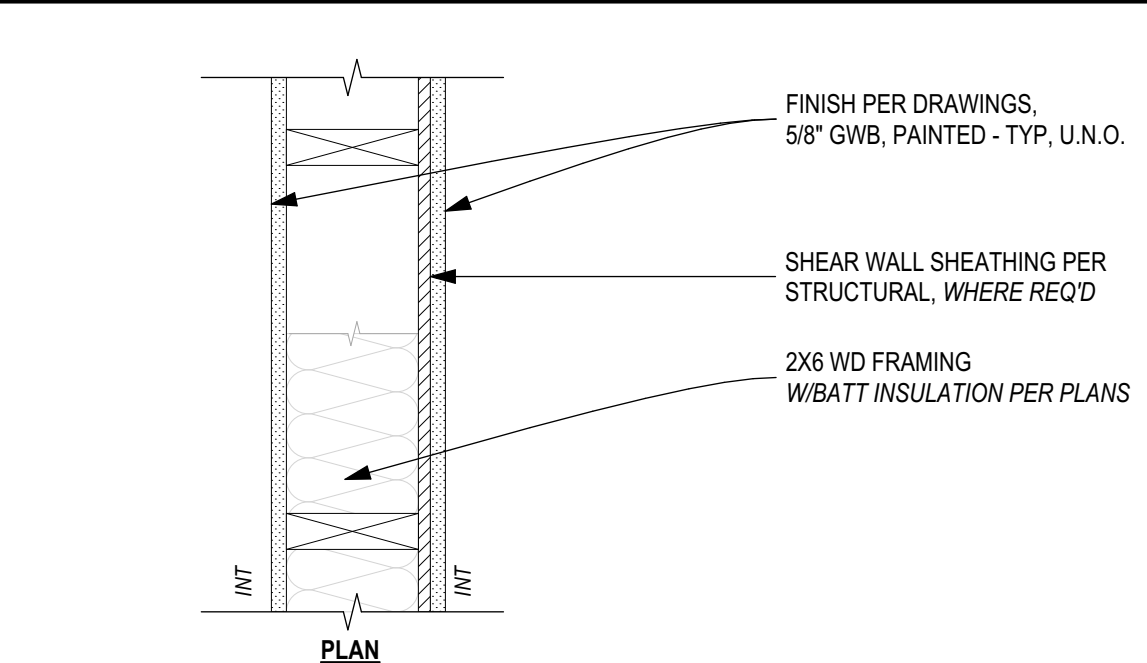
**R2** DORMER, UNVENTED  
R-40 (CODE: R-38)

NOTE: CONTINUOUS SEALANT BETWEEN SIP PANELS AND EA. SIDE OF ALL SPLINES TYP. AS RECOMMENDED BY SIPs MANUF., PROPRIETARY SIP TAPE AT ALL PANEL JOINTS. AIR BARRIER

PARTITION ASSEMBLIES



**P1** TYP. 2X4 INTERIOR PARTITION



**P2** TYP. 2X6 INTERIOR PARTITION

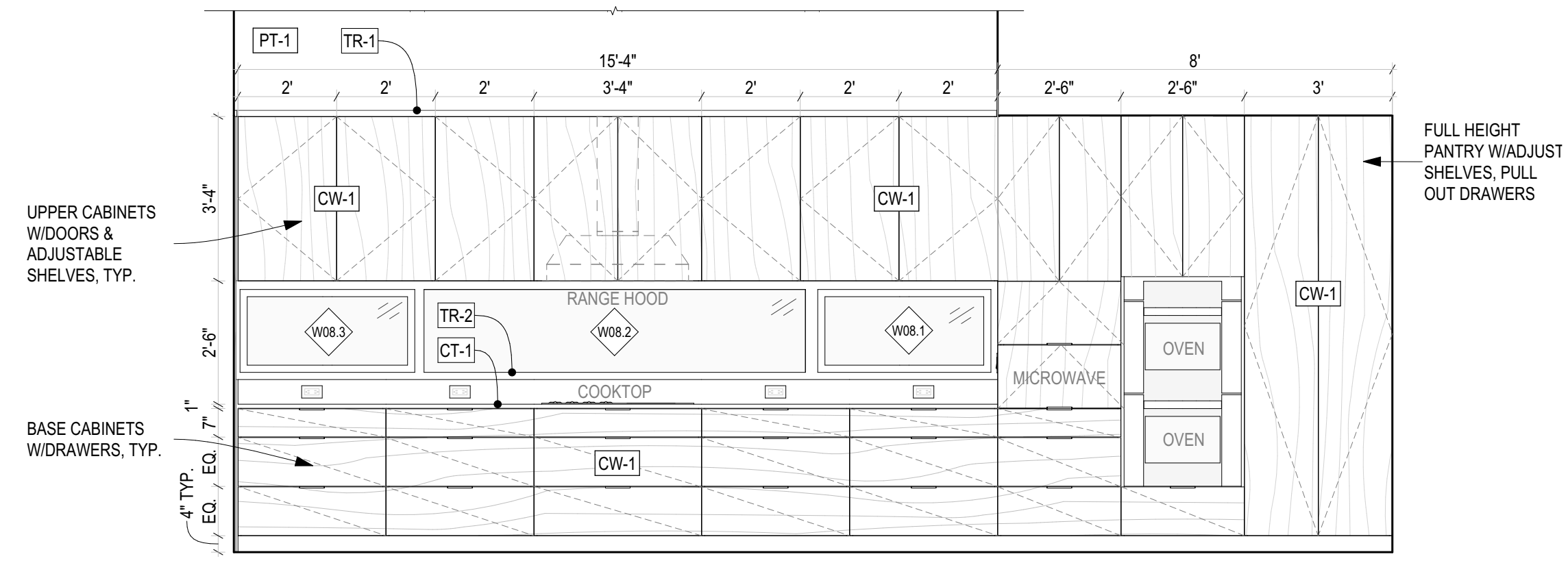
CONTACT  
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1401 S JACKSON ST  
SEATTLE, WA 98144  
206.320.8700

PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

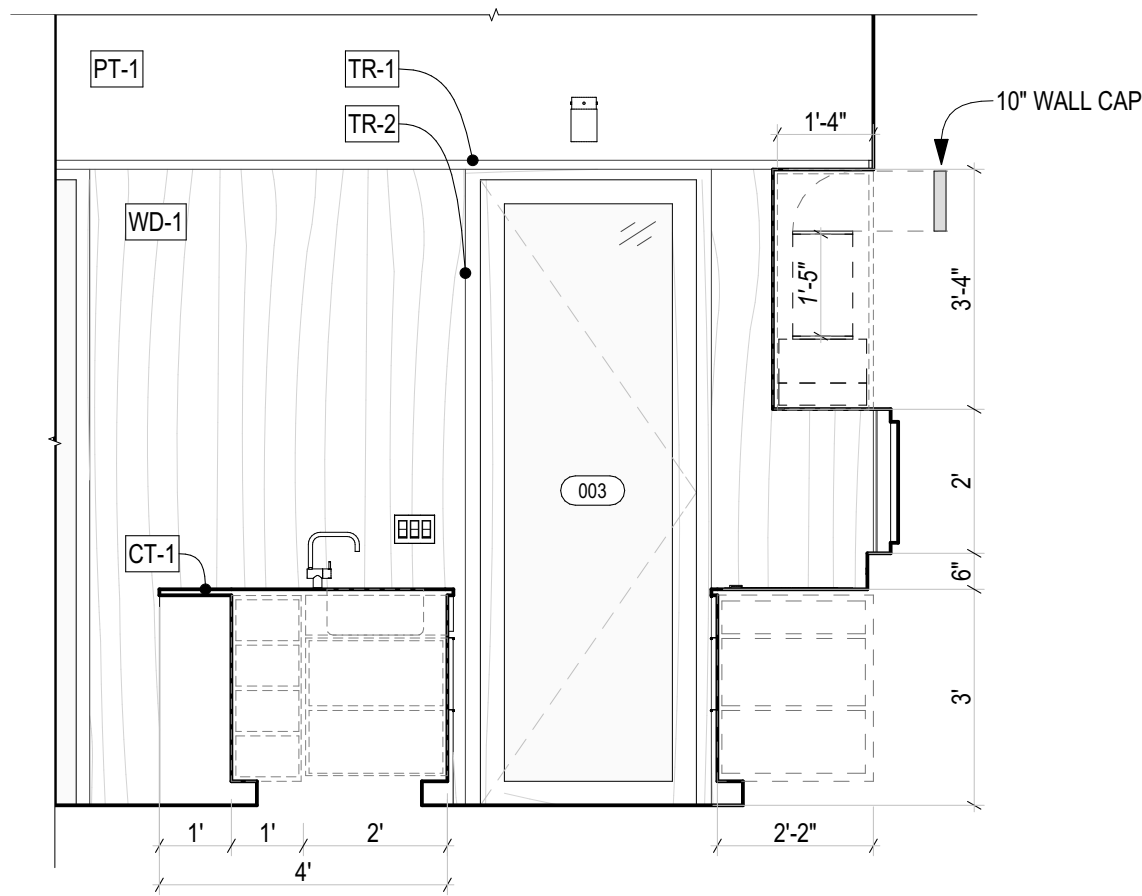
ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

DRAWING TITLE  
**ASSEMBLIES**

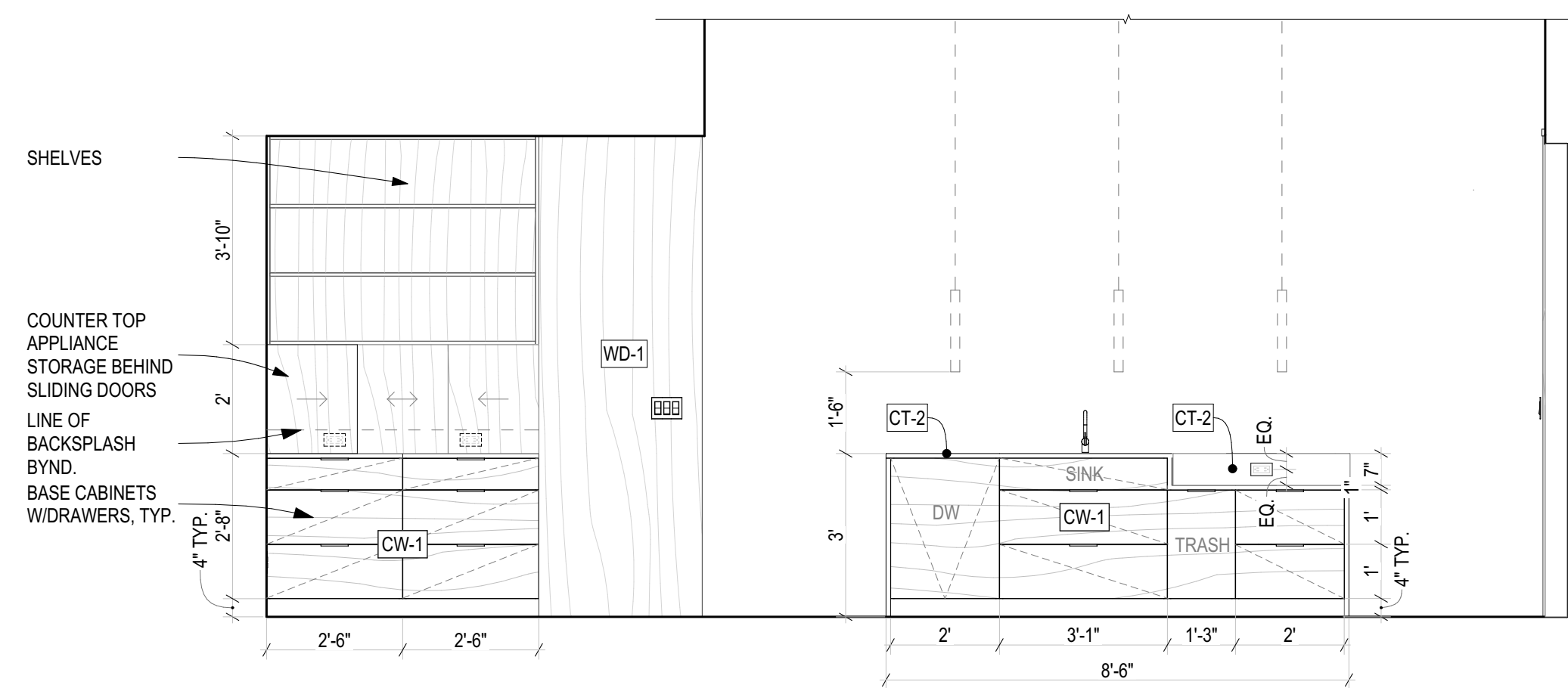
SHEET NO.



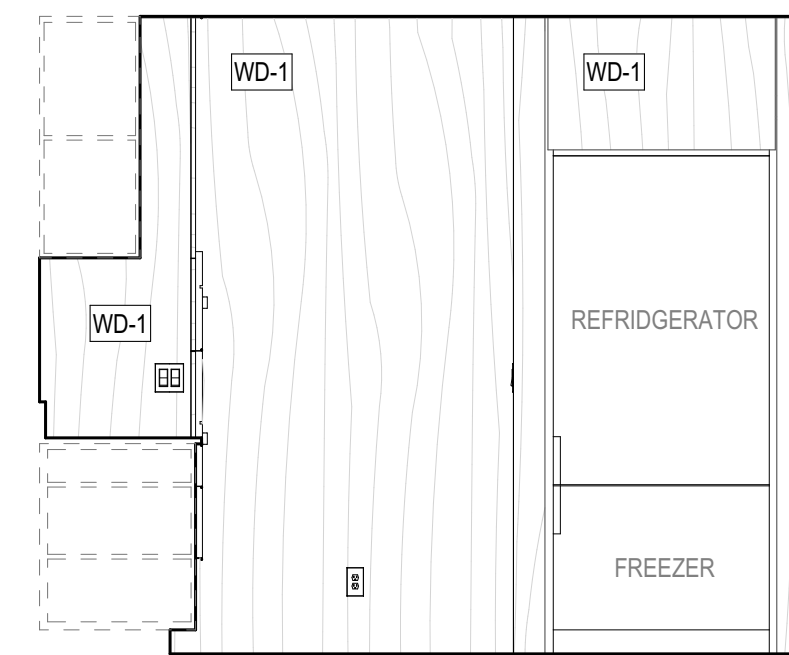
**1** KITCHEN West  
SCALE: 3/8" = 1'-0"



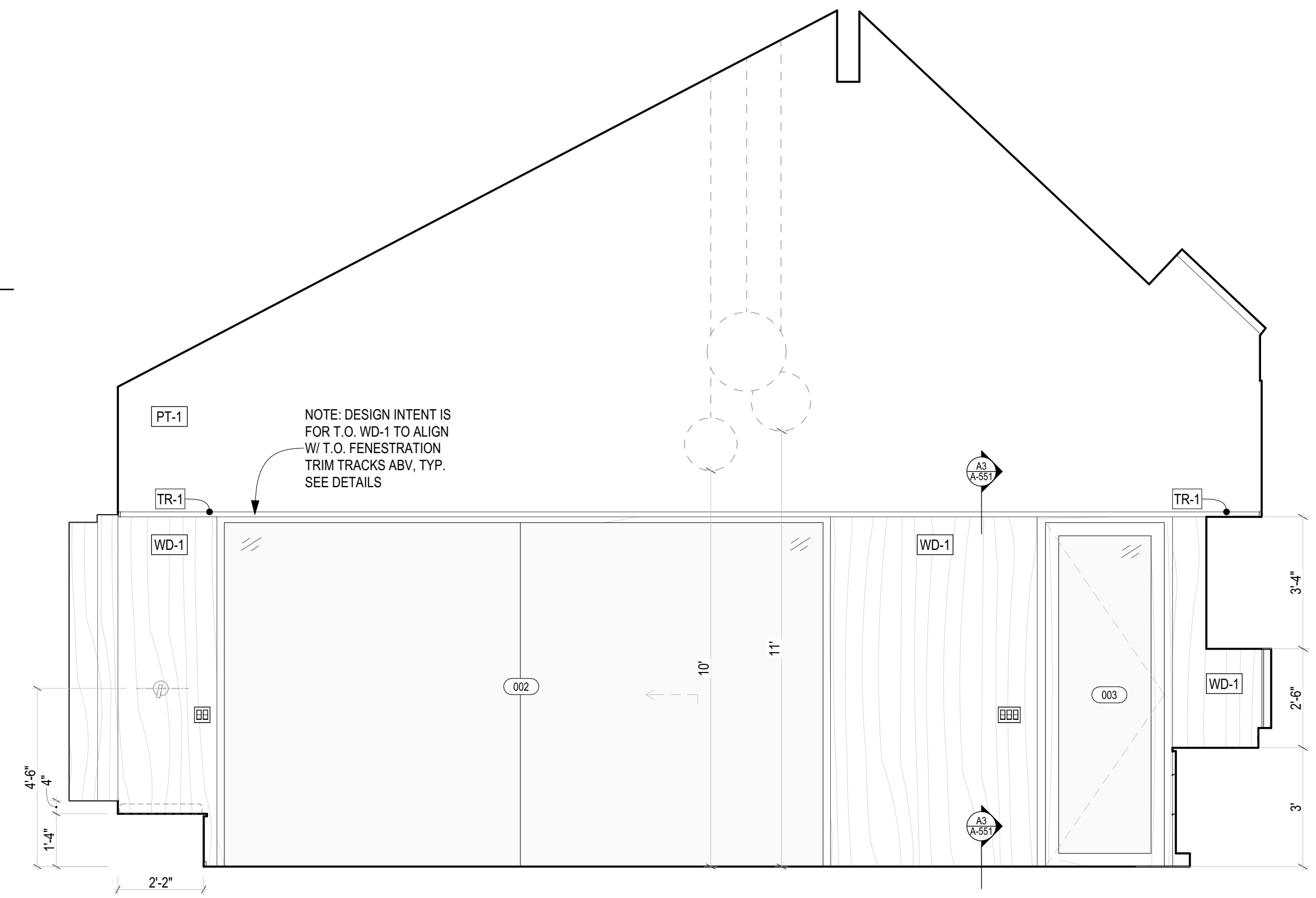
**2** KITCHEN South  
SCALE: 3/8" = 1'-0"



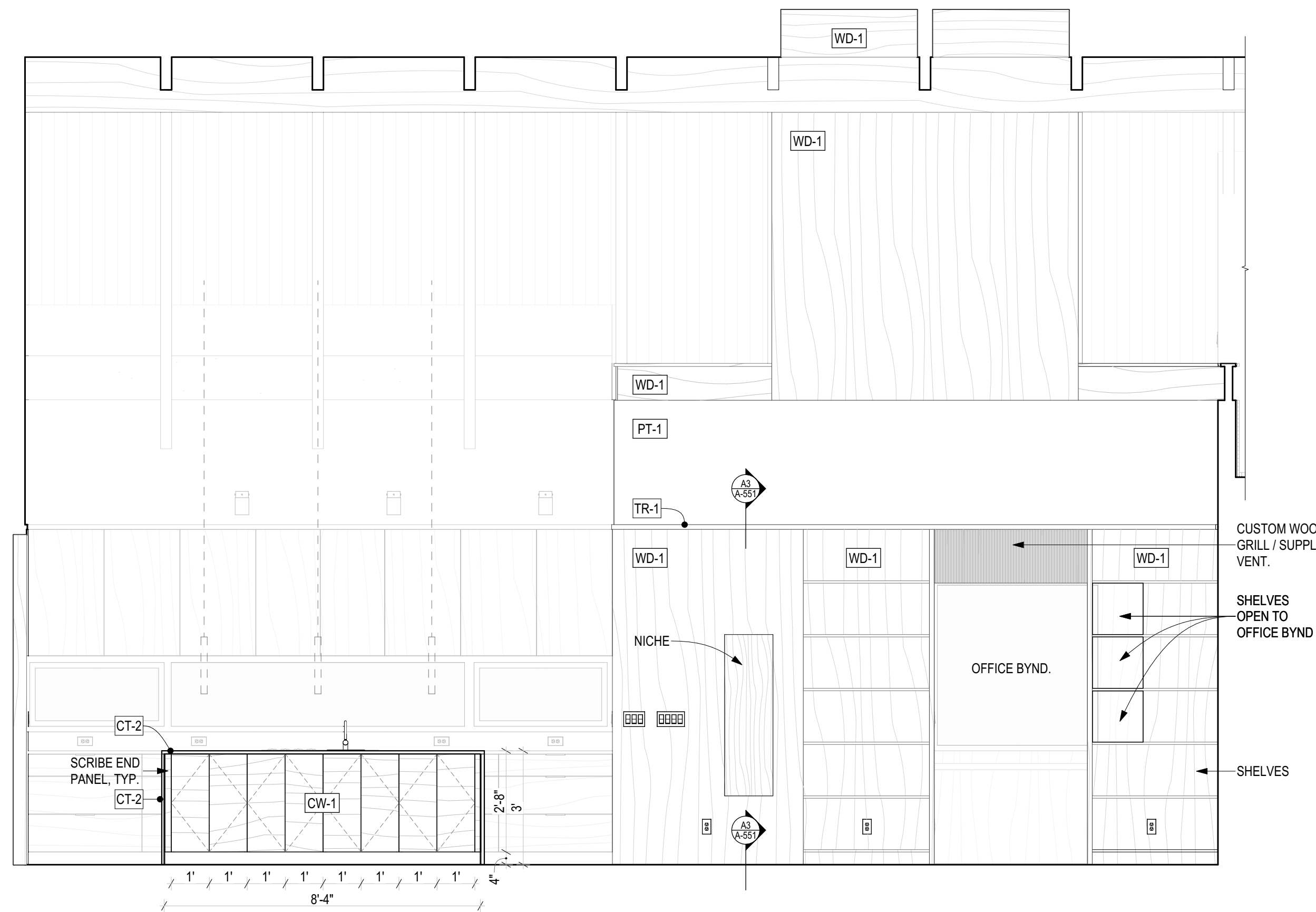
**3** KITCHEN East  
SCALE: 3/8" = 1'-0"



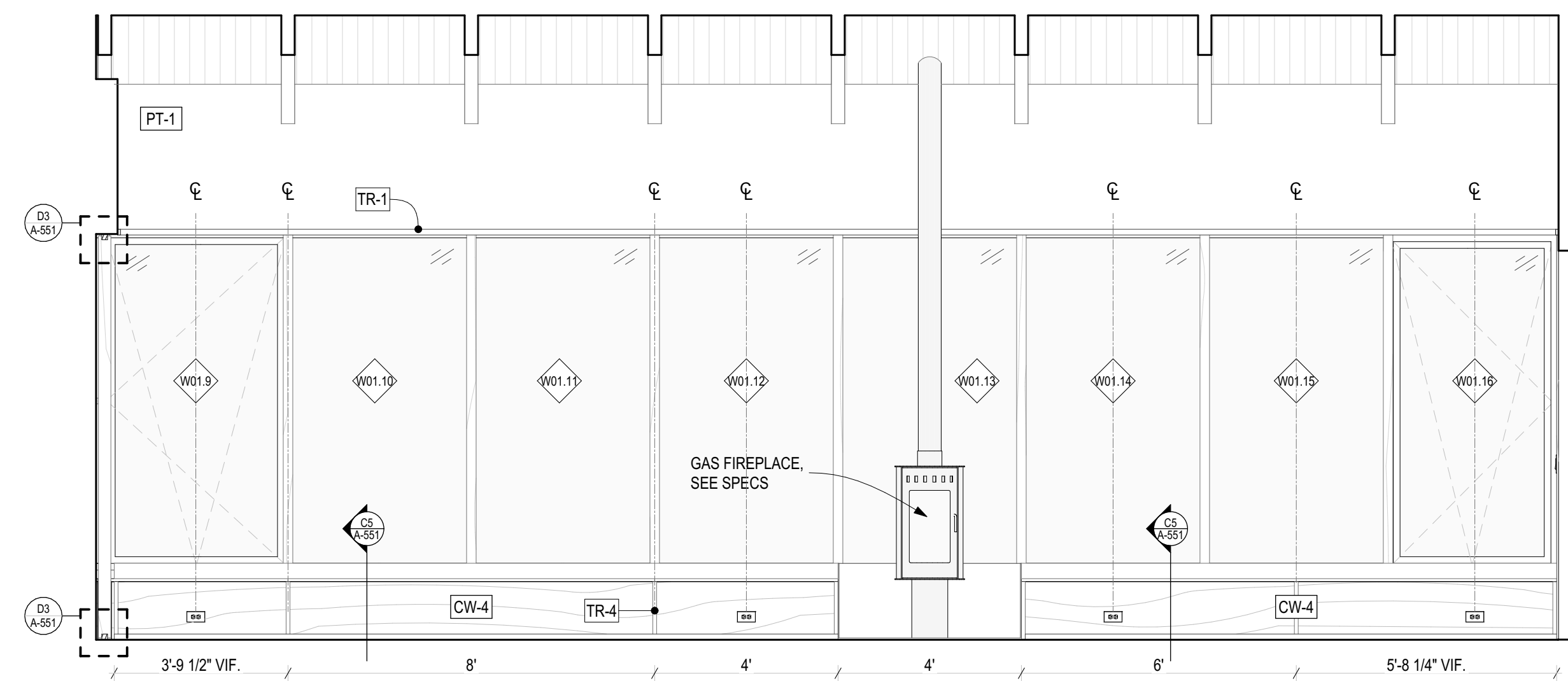
**4** KITCHEN North  
SCALE: 3/8" = 1'-0"



**5** LIVING/DINING South  
SCALE: 3/8" = 1'-0"



**6** LIVING/DINING West  
SCALE: 3/8" = 1'-0"



**7** LIVING/DINING East  
SCALE: 3/8" = 1'-0"

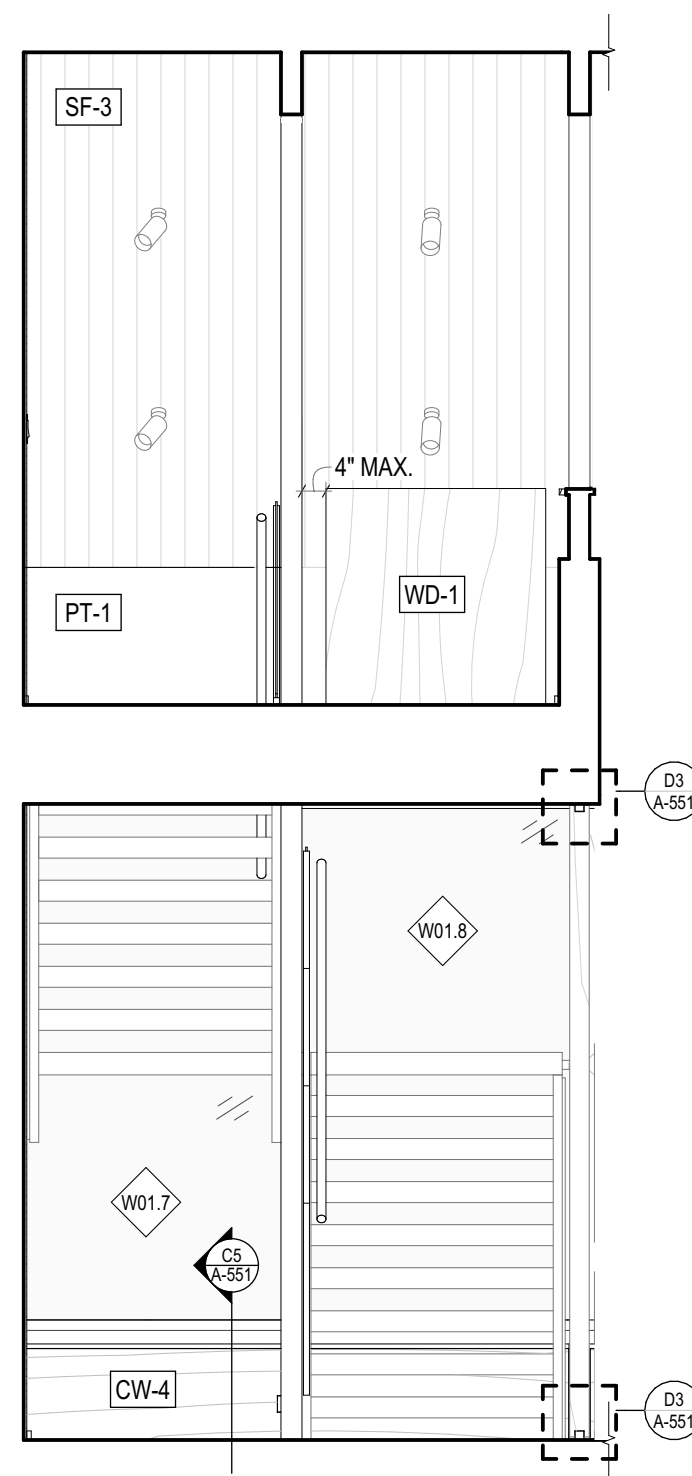
CONTACT  
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PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
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CLINTON, WASHINGTON 98236

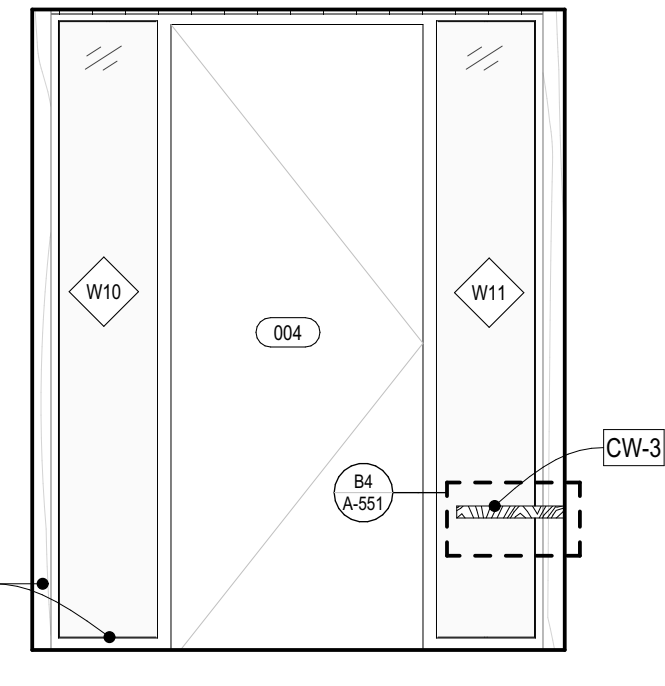
ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

DRAWING TITLE  
**L1 INTERIOR ELEVATIONS**

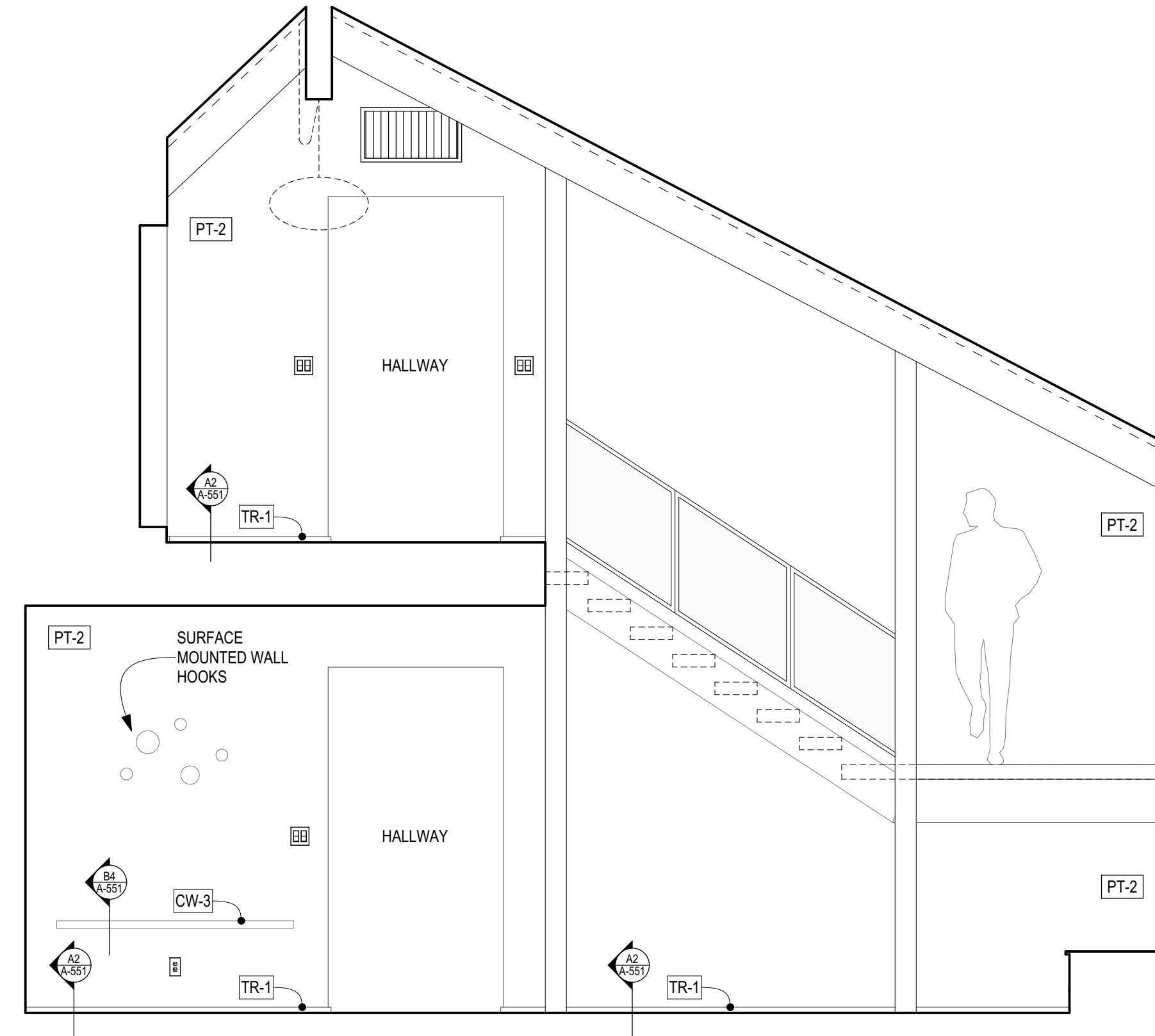
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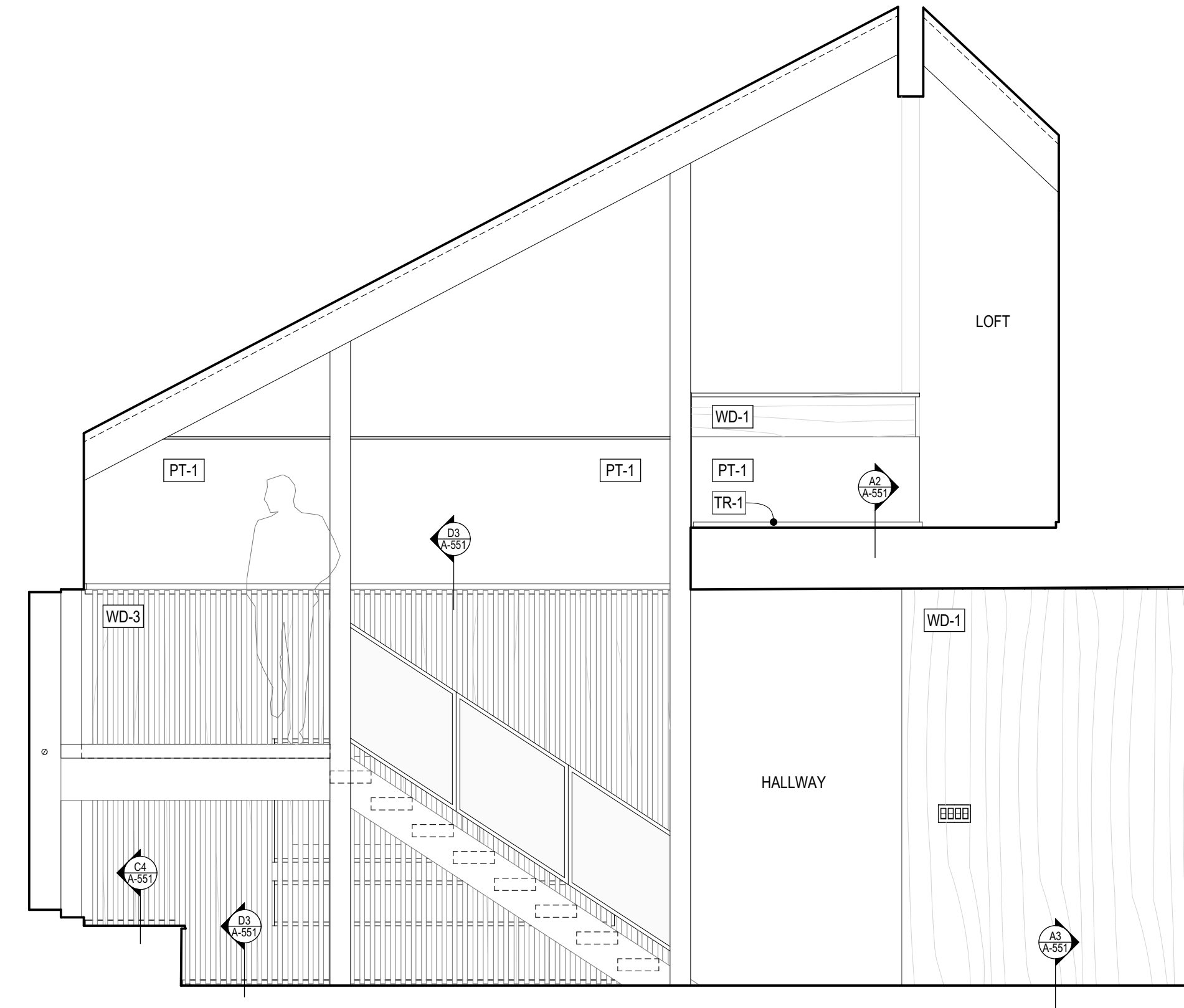
**1** ENTRY East  
SCALE: 3/8" = 1'-0"



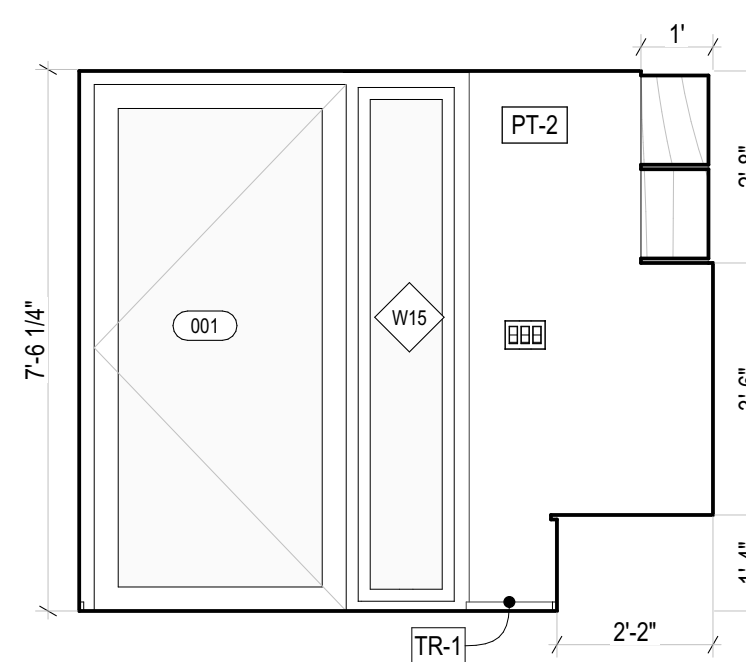
**2** ENTRY West  
SCALE: 3/8" = 1'-0"



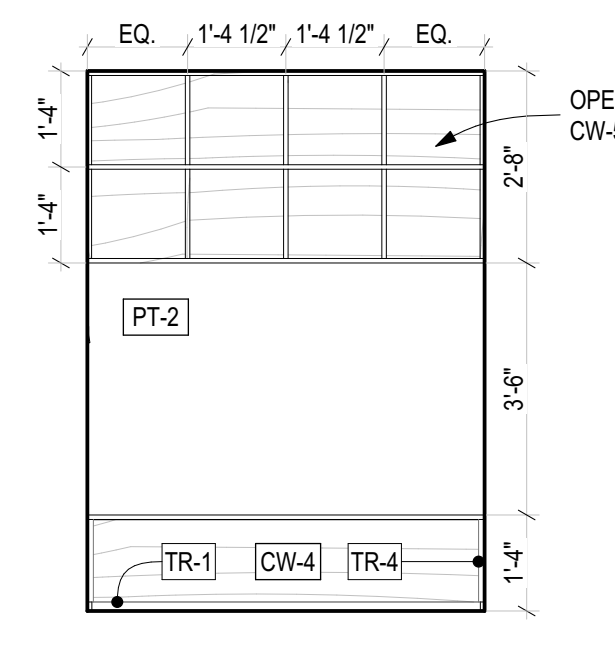
**3** ENTRY North  
SCALE: 3/8" = 1'-0"



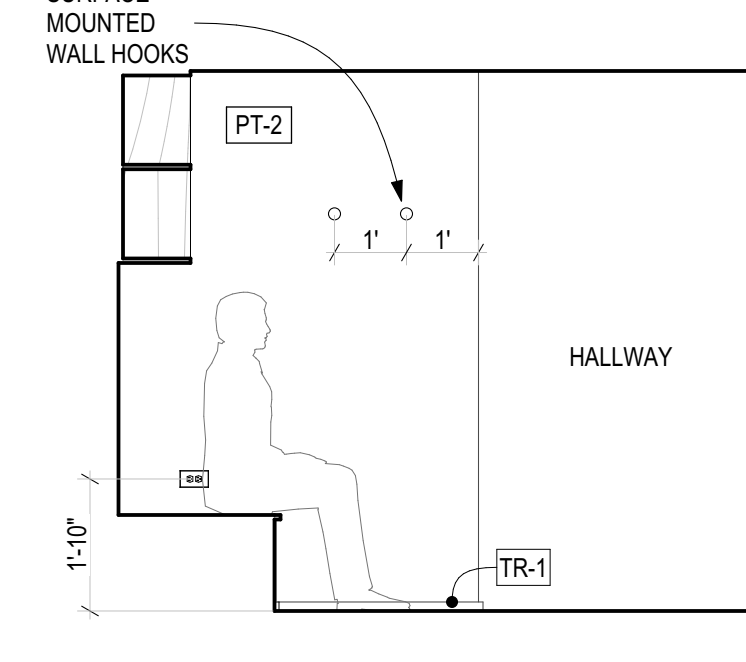
**4** ENTRY South  
SCALE: 3/8" = 1'-0"



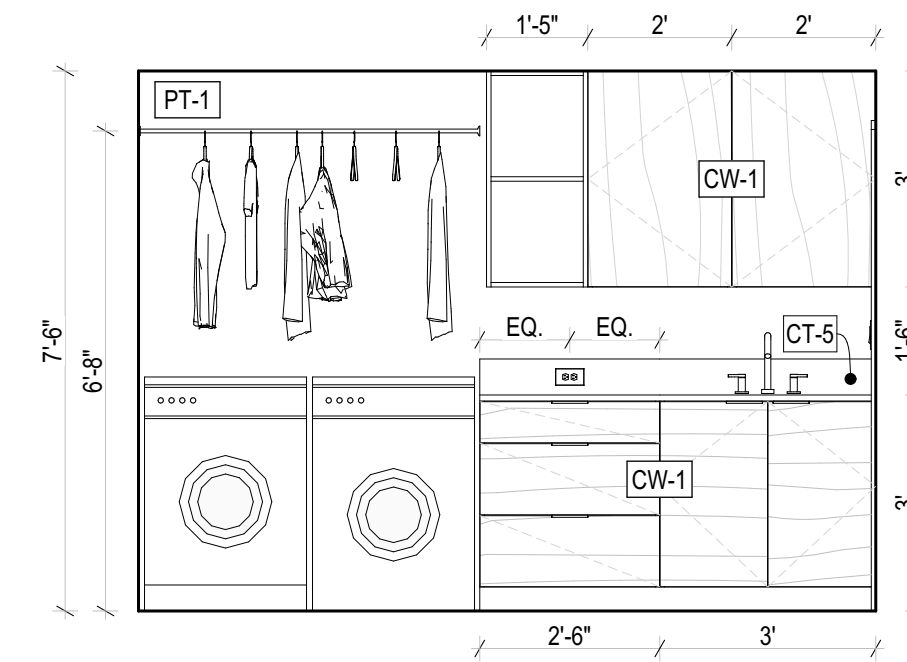
**5** MUD ENTRY North  
SCALE: 3/8" = 1'-0"



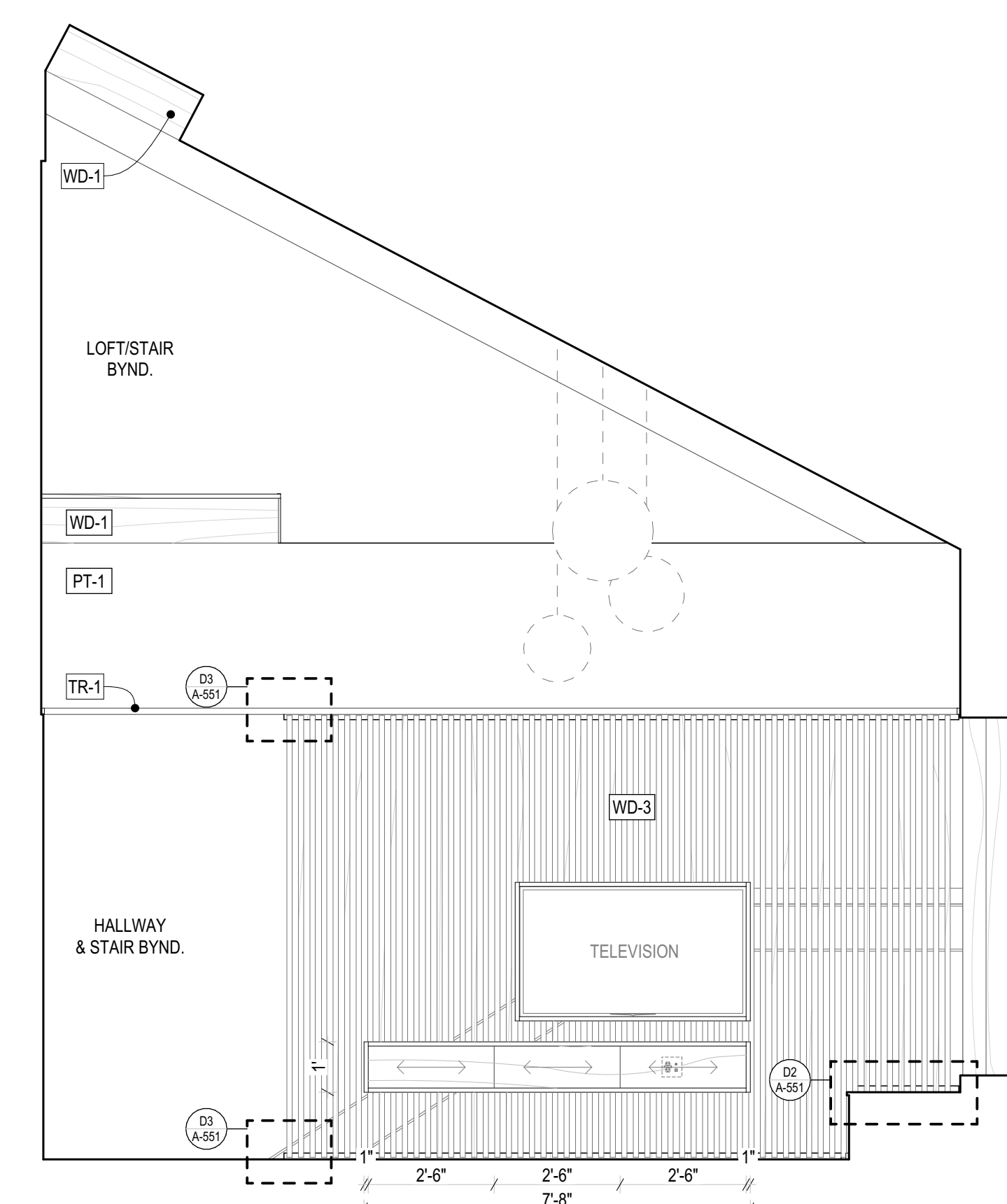
**6** MUD ENTRY East  
SCALE: 3/8" = 1'-0"



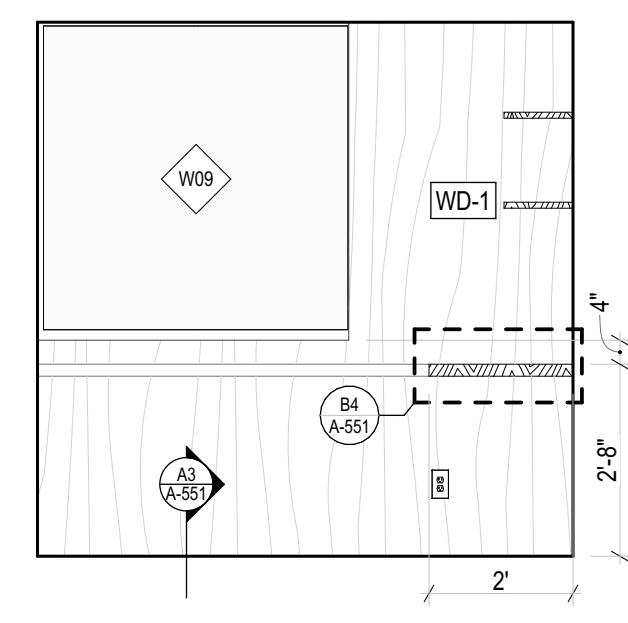
**7** MUD ENTRY South  
SCALE: 3/8" = 1'-0"



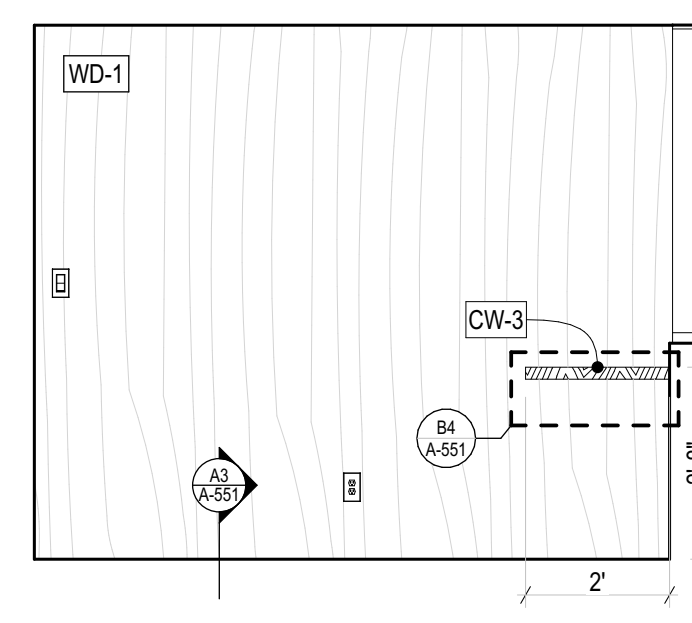
**8** LAUNDRY North  
SCALE: 3/8" = 1'-0"



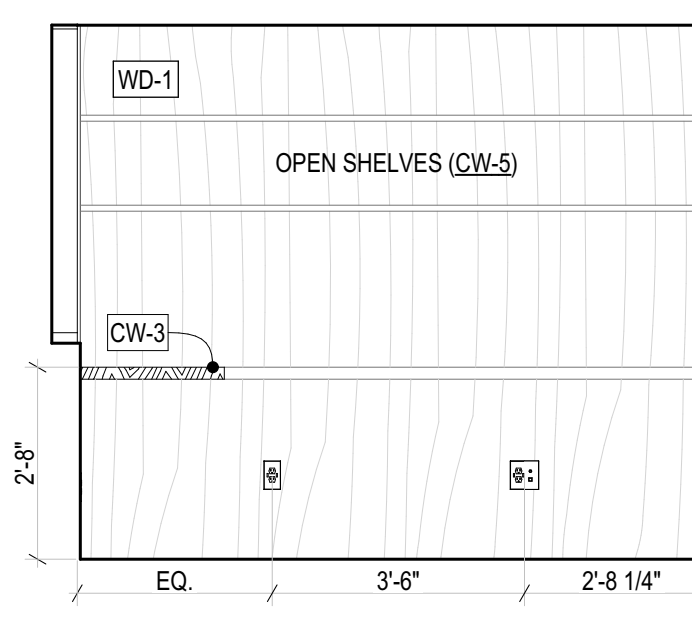
**13** LIVING/DINING North  
SCALE: 3/8" = 1'-0"



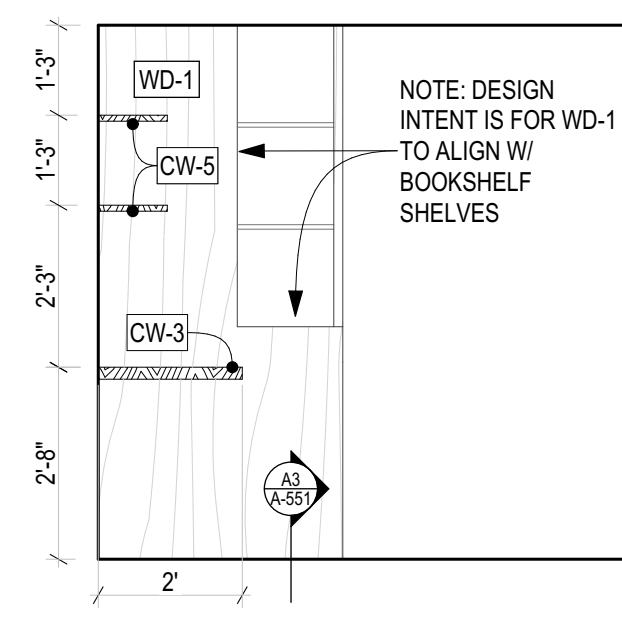
**9** OFFICE West  
SCALE: 3/8" = 1'-0"



**10** OFFICE South  
SCALE: 3/8" = 1'-0"



**11** OFFICE North  
SCALE: 3/8" = 1'-0"



**12** OFFICE East  
SCALE: 3/8" = 1'-0"

CONTACT  
SHED ARCHITECTURE & DESIGN  
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206.320.8700

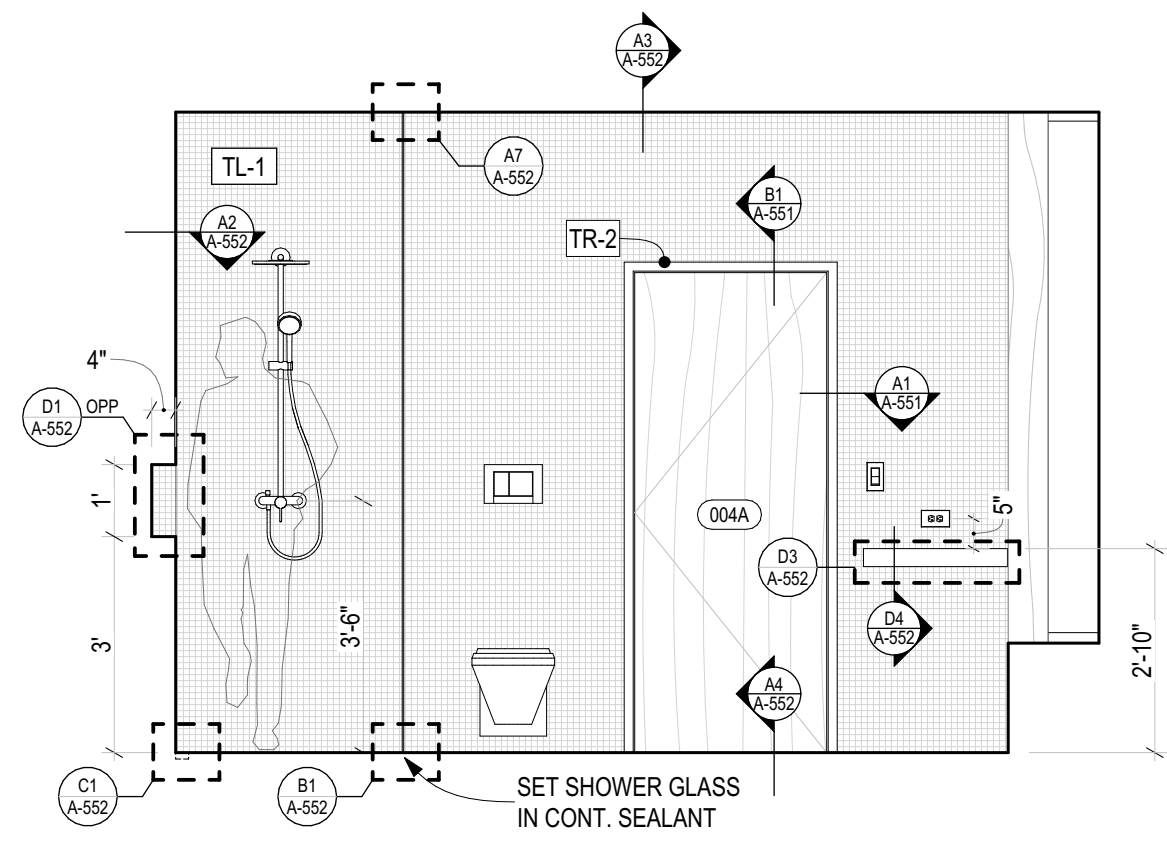
PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
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ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

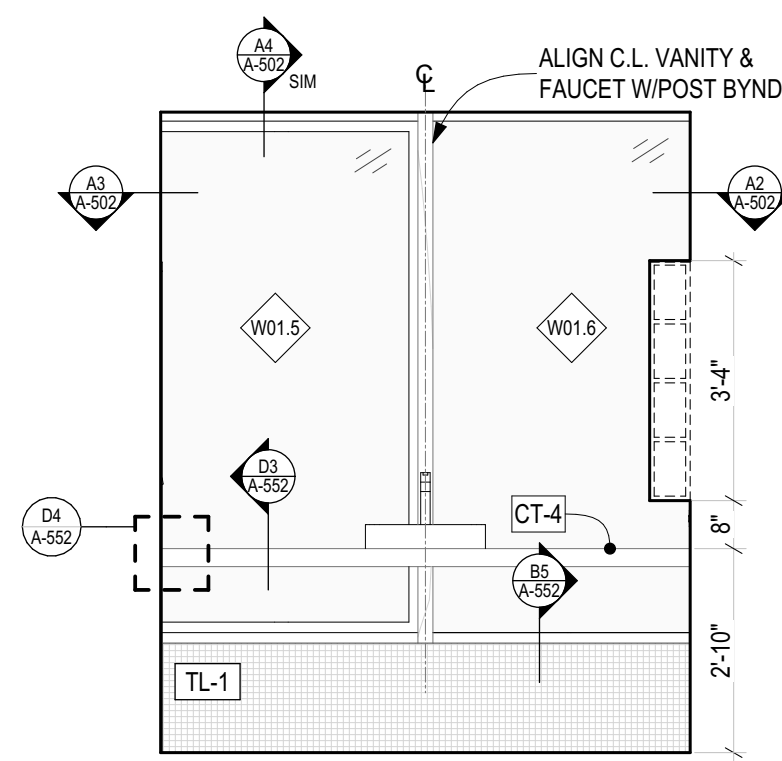
DRAWING TITLE  
**L1 INTERIOR  
ELEVATIONS**

SHEET NO.

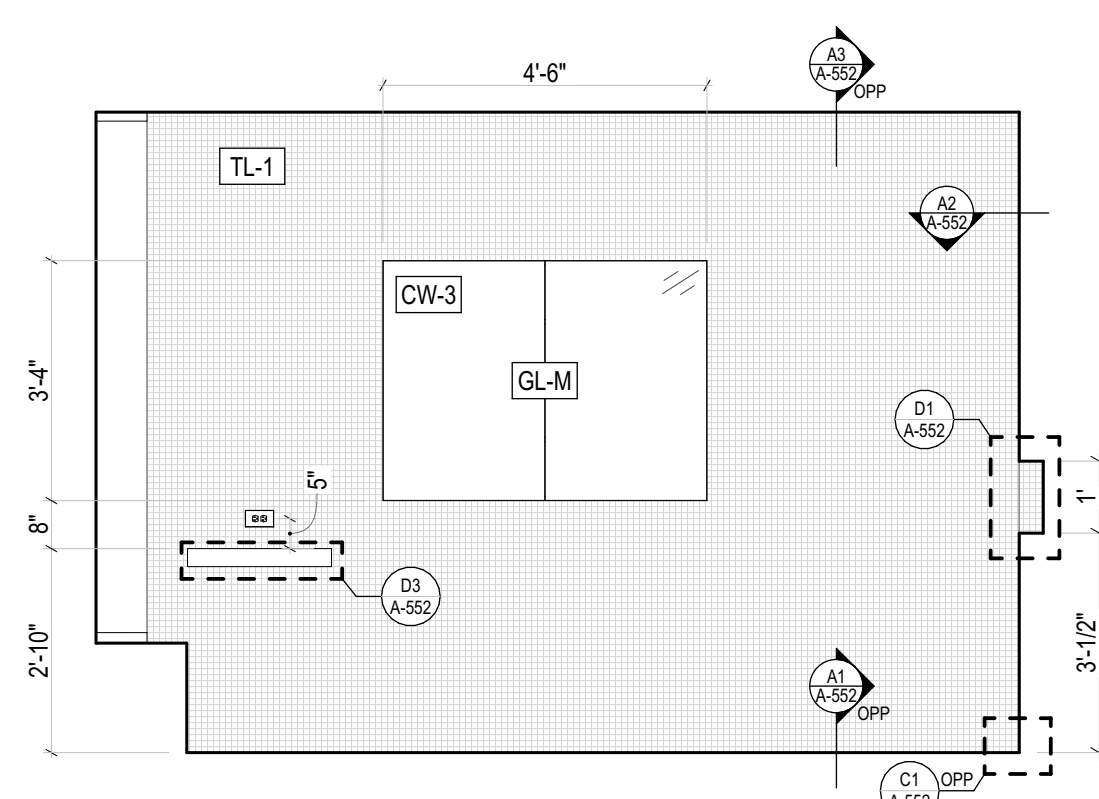
**A-702**



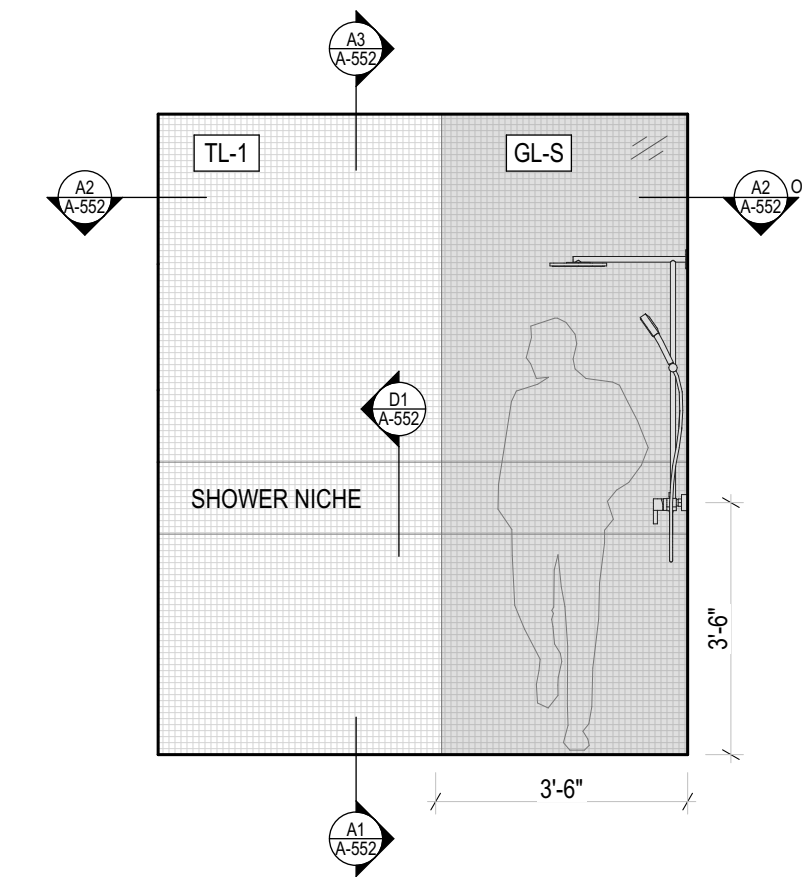
**1** L1 M BATH 1 North  
SCALE: 3/8" = 1'-0"



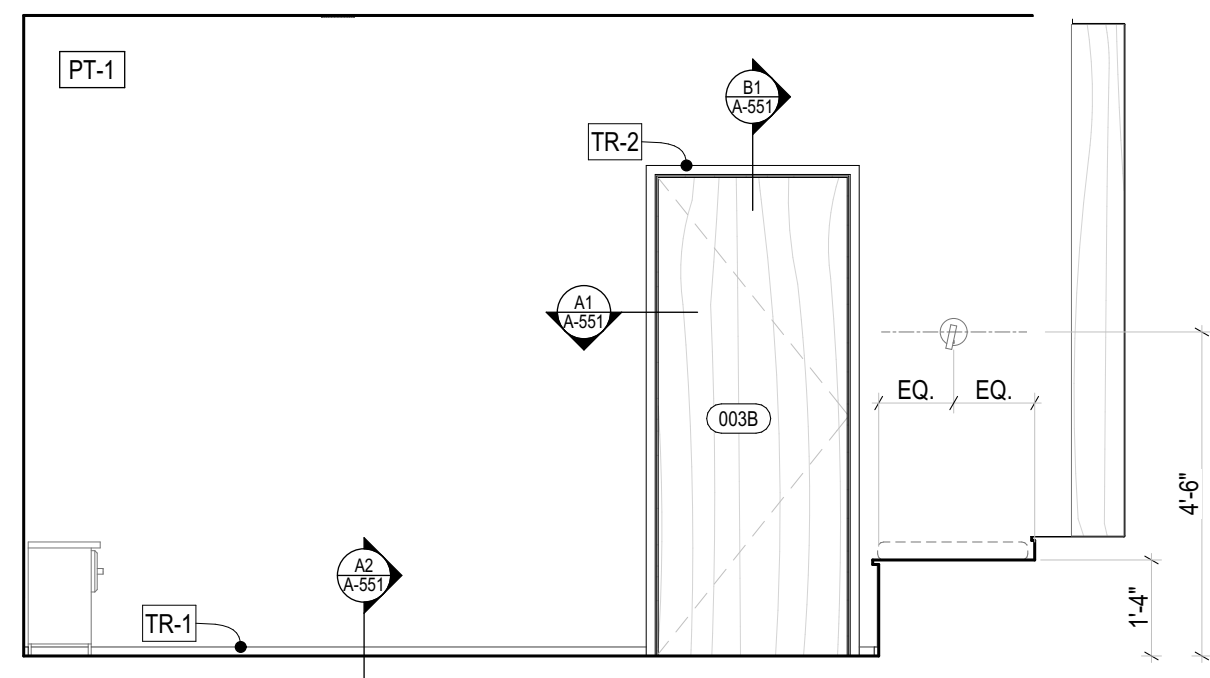
**2** L1 M BATH 1 East  
SCALE: 3/8" = 1'-0"



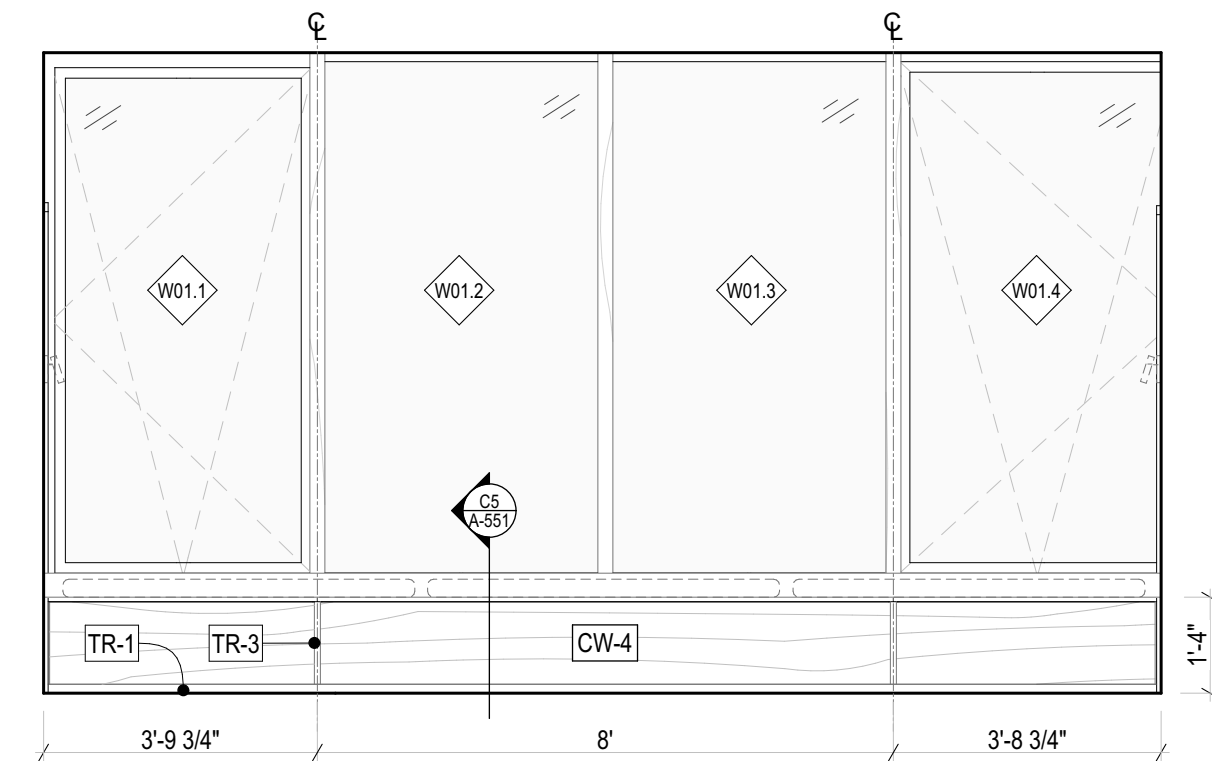
**3** L1 M BATH 1 South  
SCALE: 3/8" = 1'-0"



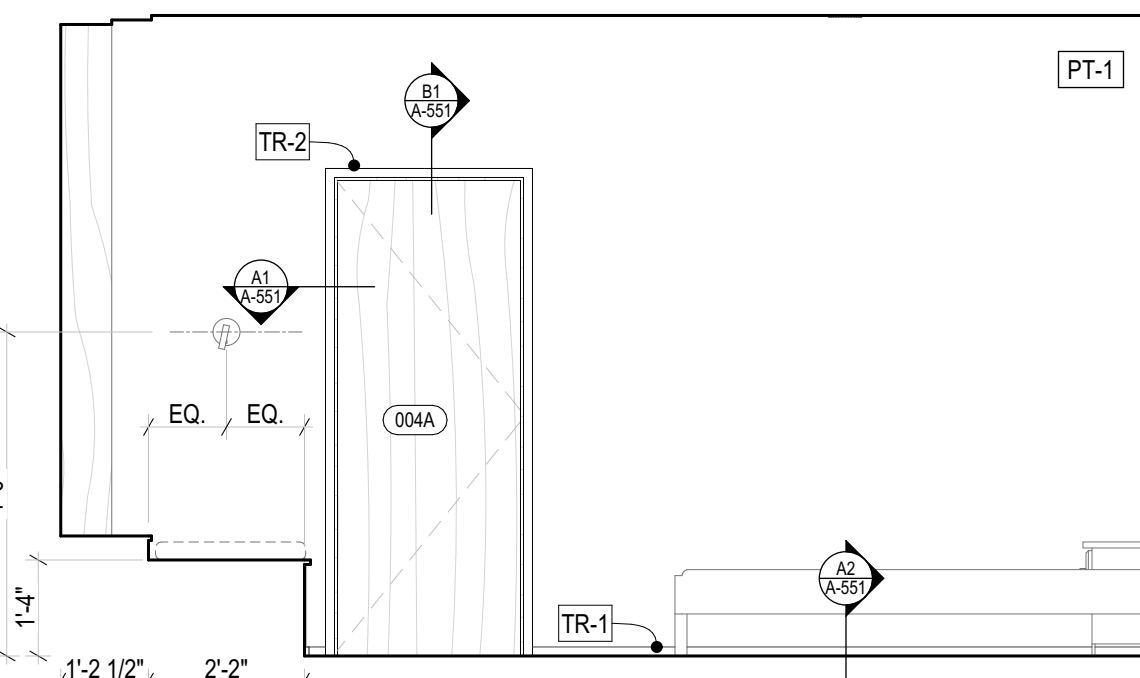
**4** L1 M BATH 1 West  
SCALE: 3/8" = 1'-0"



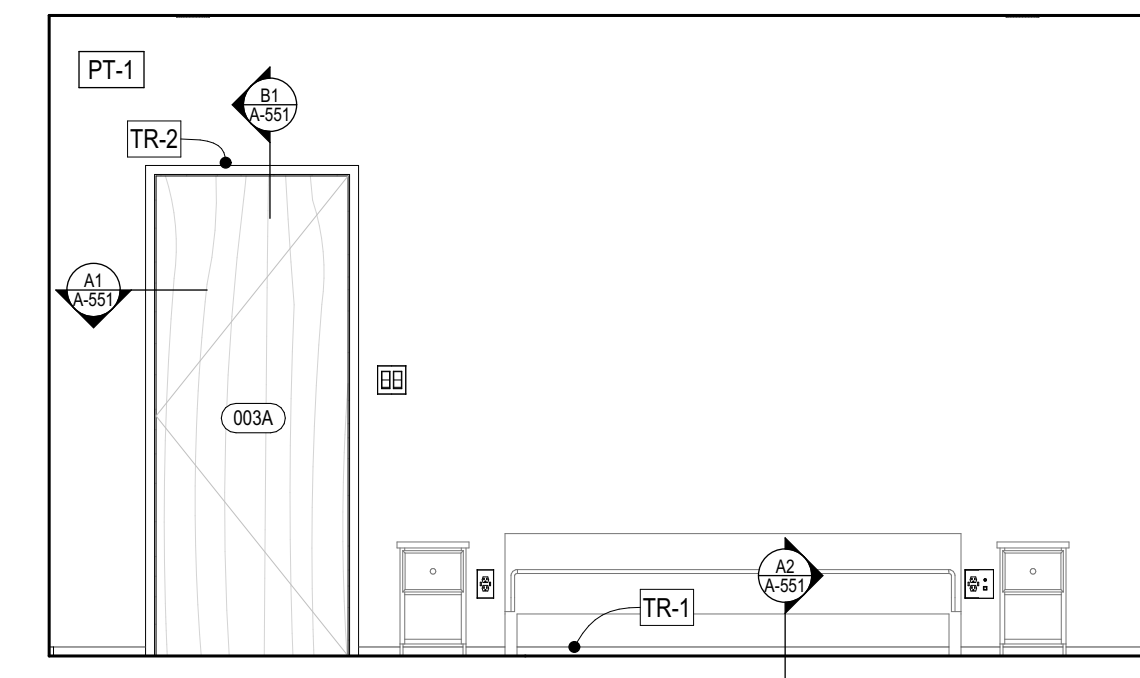
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SCALE: 3/8" = 1'-0"



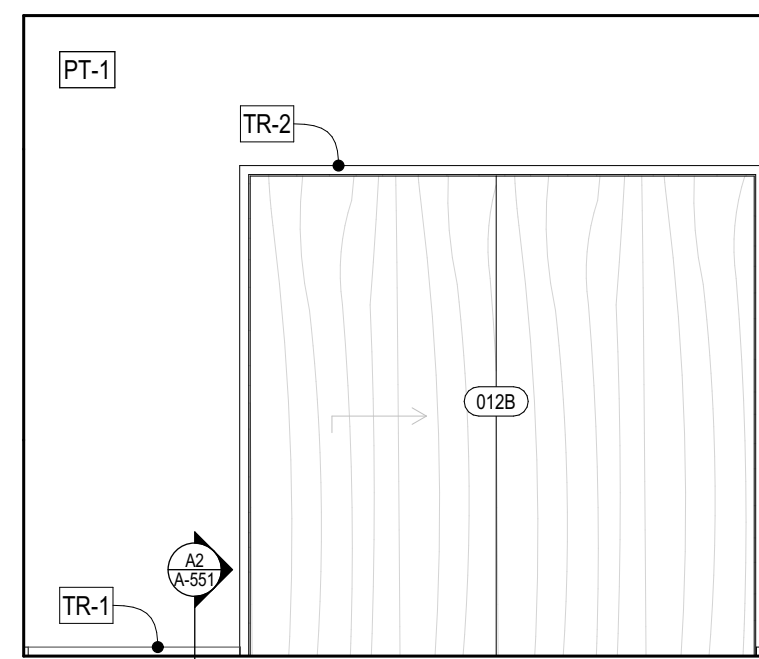
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SCALE: 3/8" = 1'-0"



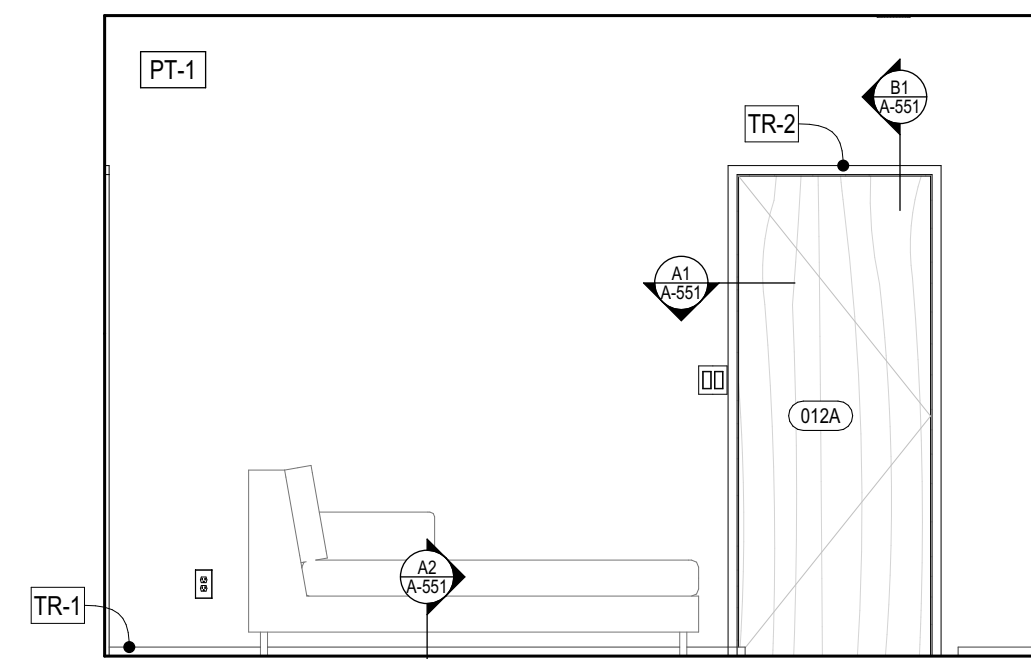
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SCALE: 3/8" = 1'-0"



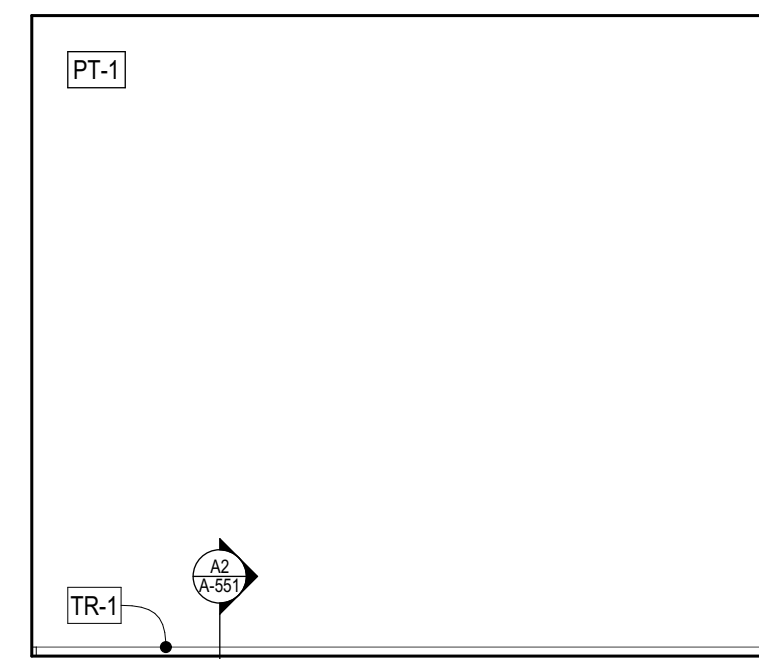
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SCALE: 3/8" = 1'-0"



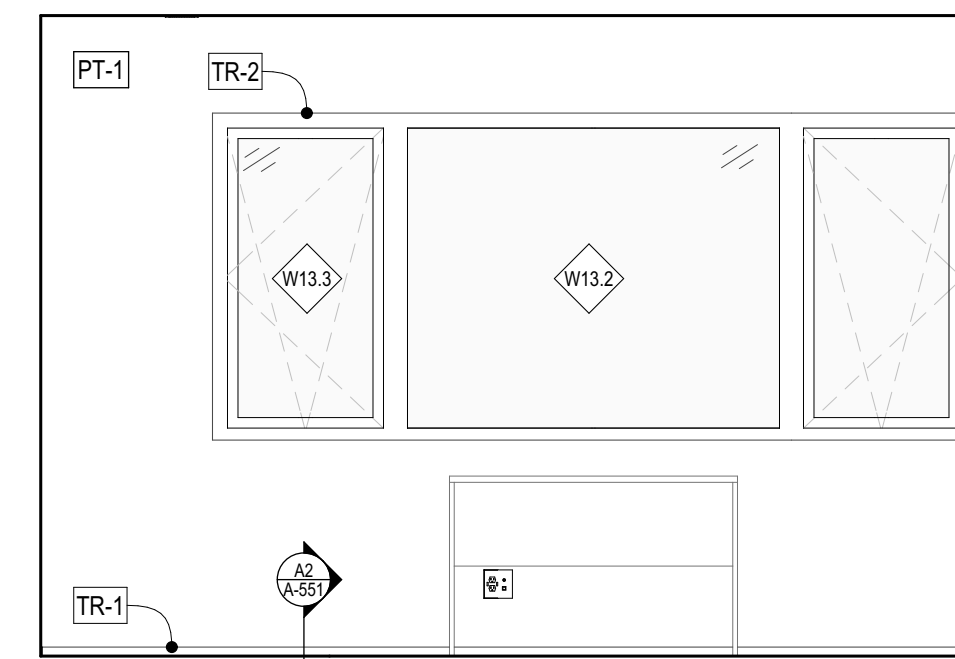
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SCALE: 3/8" = 1'-0"



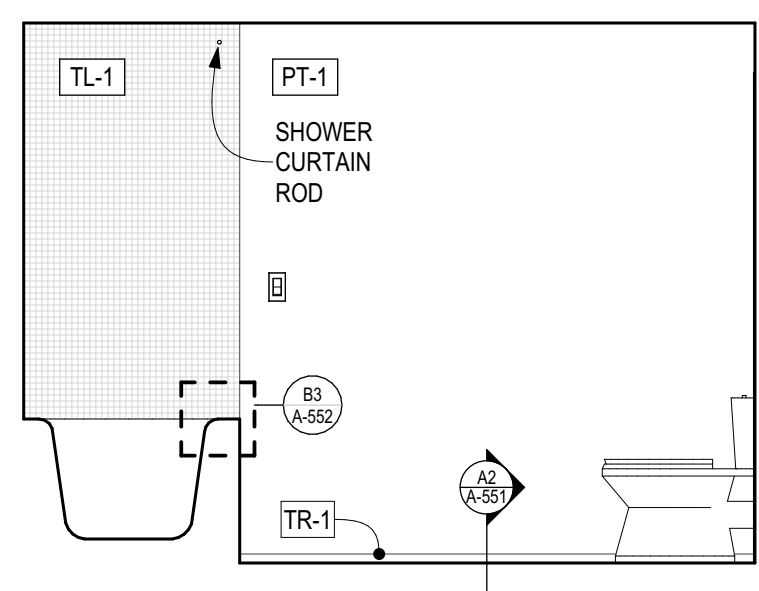
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SCALE: 3/8" = 1'-0"



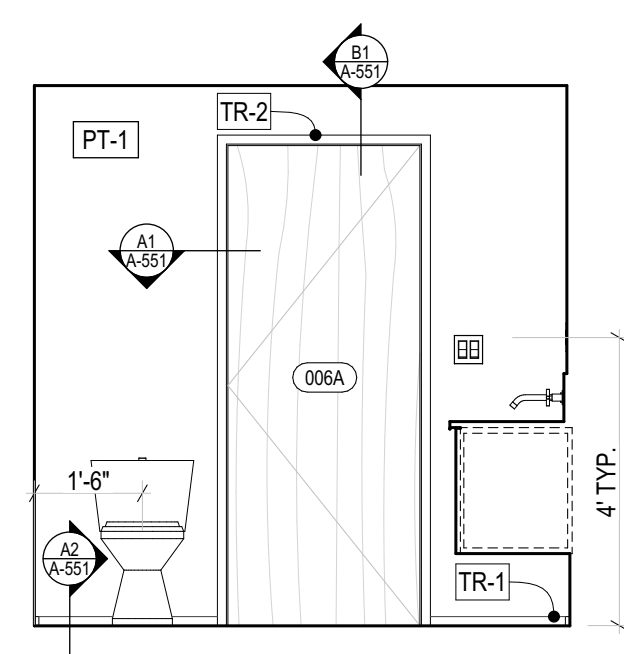
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SCALE: 3/8" = 1'-0"



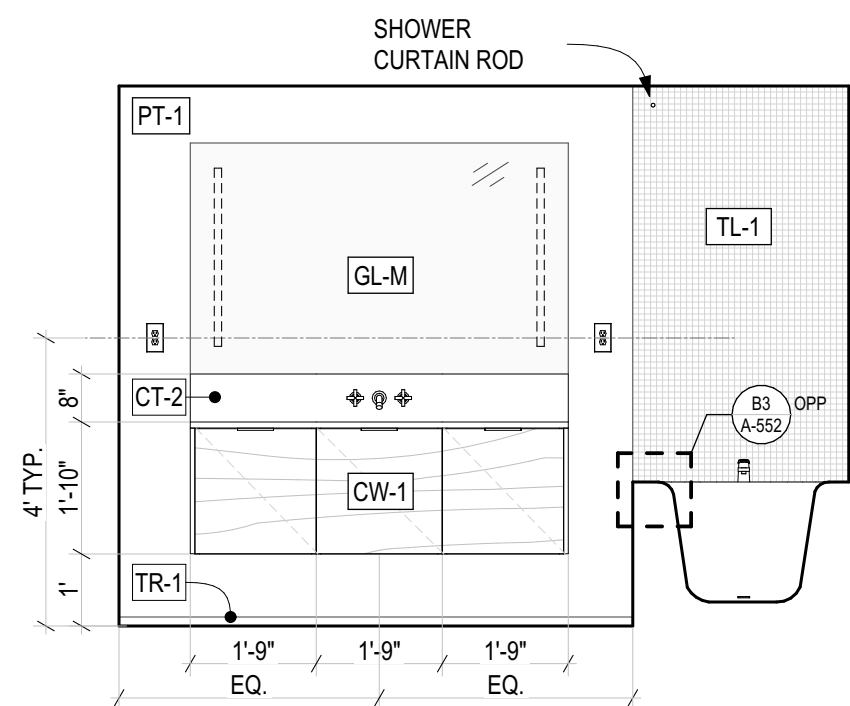
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SCALE: 3/8" = 1'-0"



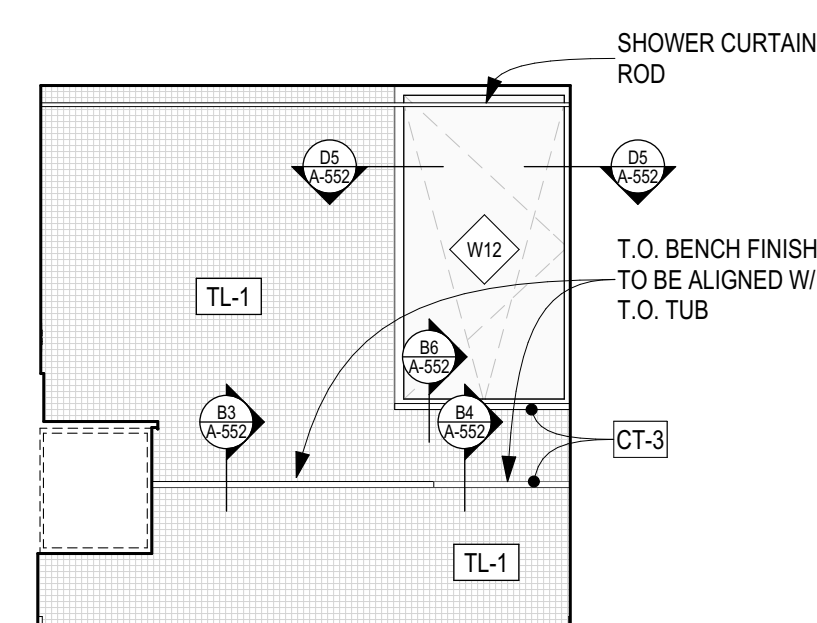
**13** L1 BATH 2 North  
SCALE: 3/8" = 1'-0"



**14** L1 BATH 2 East  
SCALE: 3/8" = 1'-0"



**15** L1 BATH 2 South  
SCALE: 3/8" = 1'-0"



**16** L1 BATH 2 West  
SCALE: 3/8" = 1'-0"

CONTACT  
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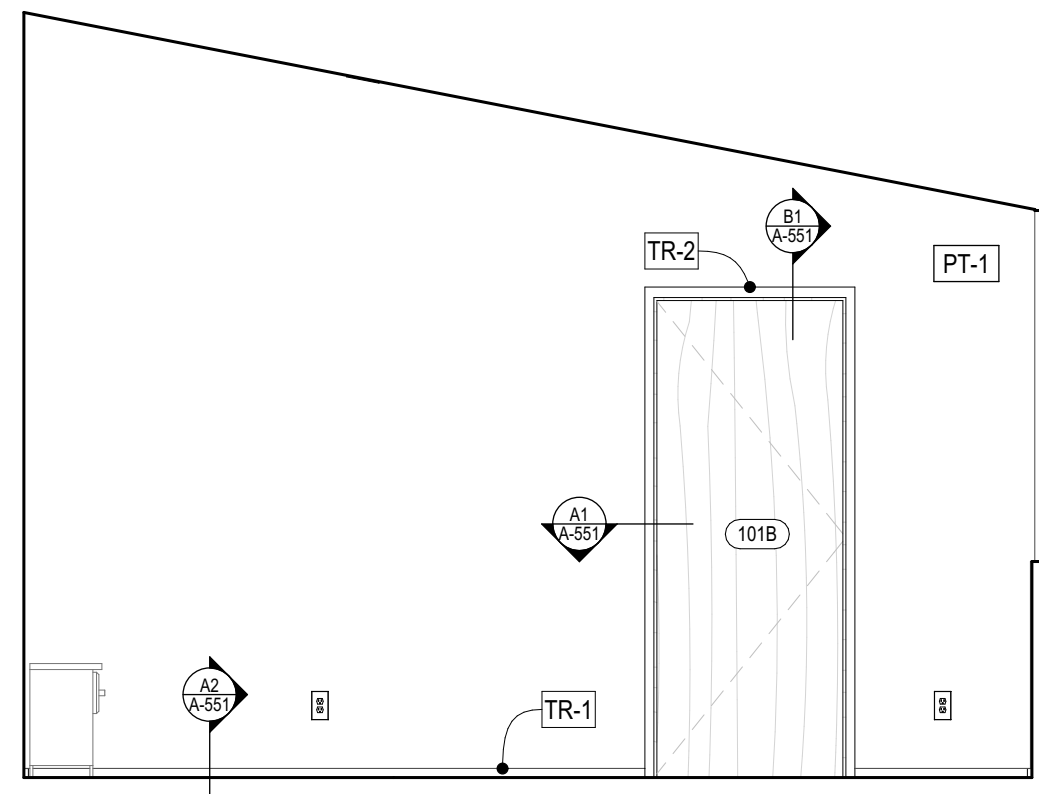
PROJECT  
**KOL DARLING HOUSE**  
Parcel # R32801-417-3250  
7293 LINDA LANE  
CLINTON, WASHINGTON 98236

ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

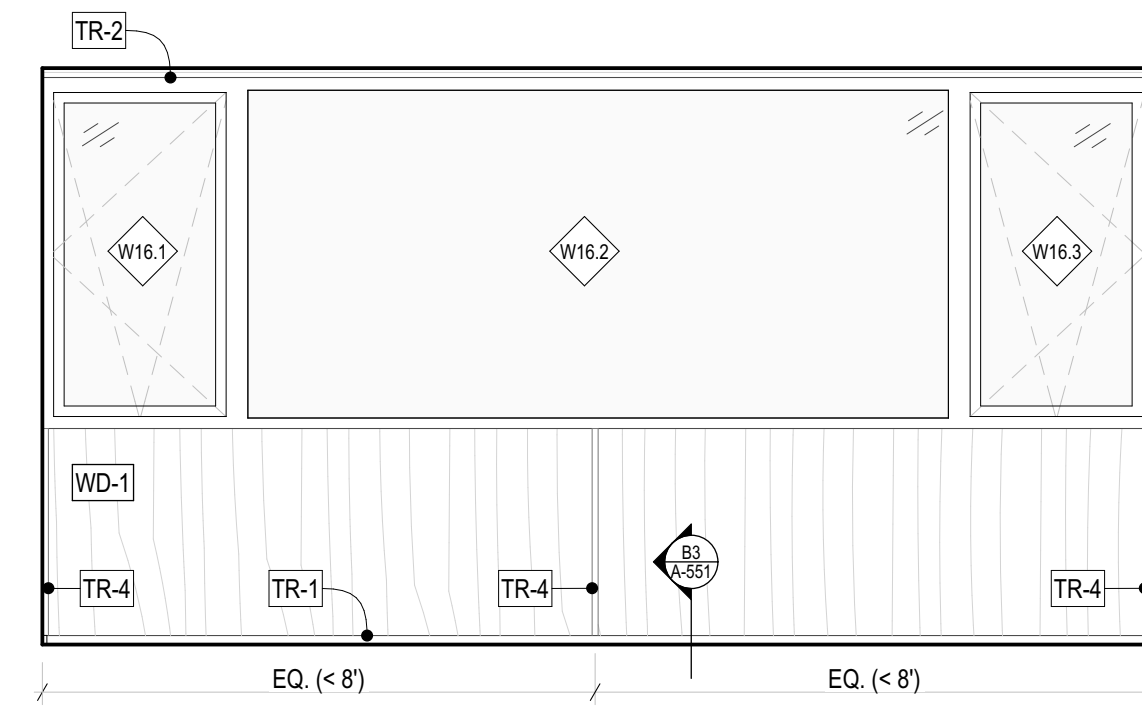
DRAWING TITLE  
**L1 INTERIOR  
ELEVATIONS**

SHEET NO.

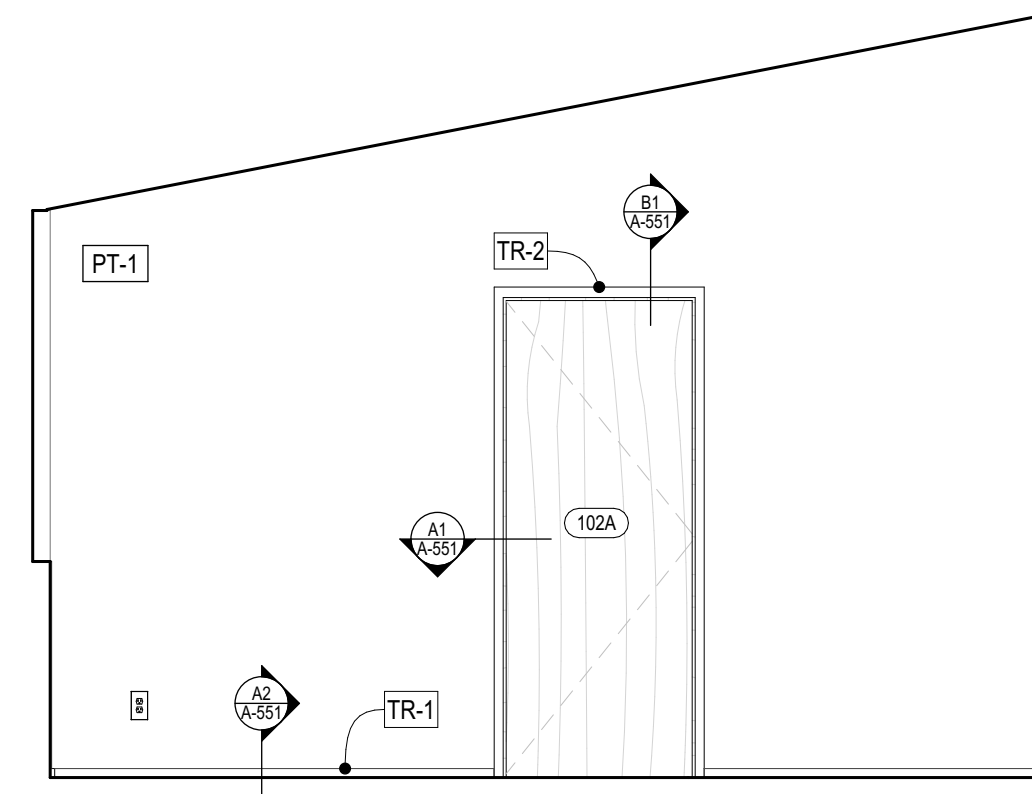
**A-703**



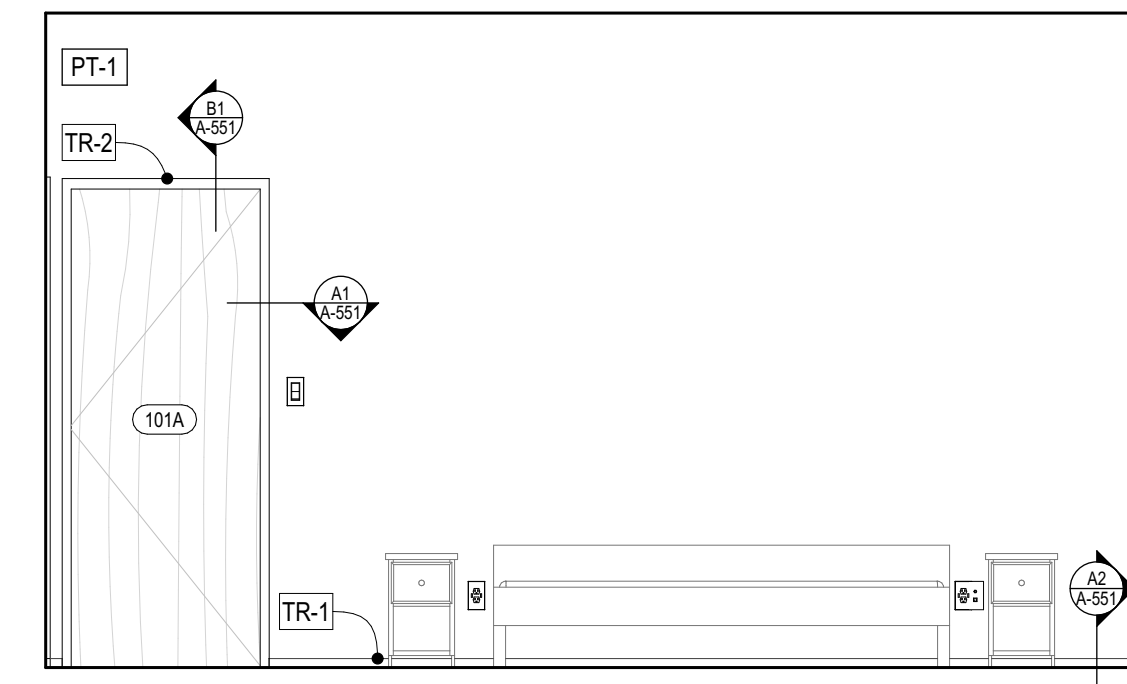
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SCALE: 3/8" = 1'-0"



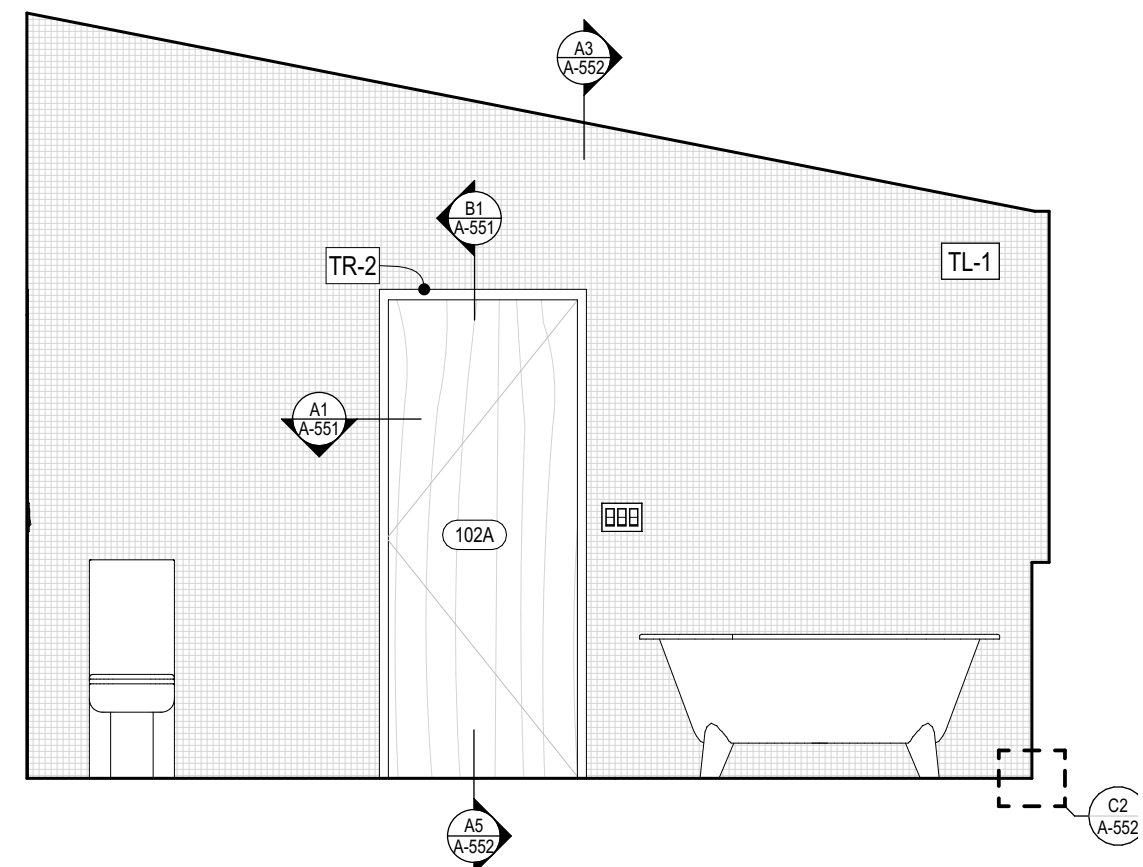
**2** L2 M BED 3 East  
SCALE: 3/8" = 1'-0"



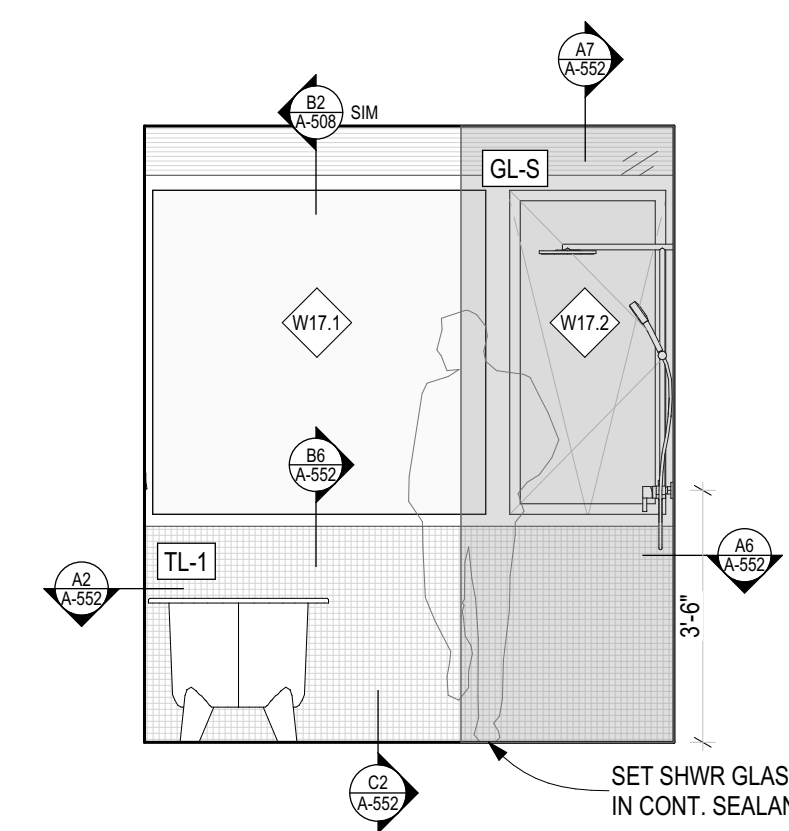
**3** L2 M BED 3 South  
SCALE: 3/8" = 1'-0"



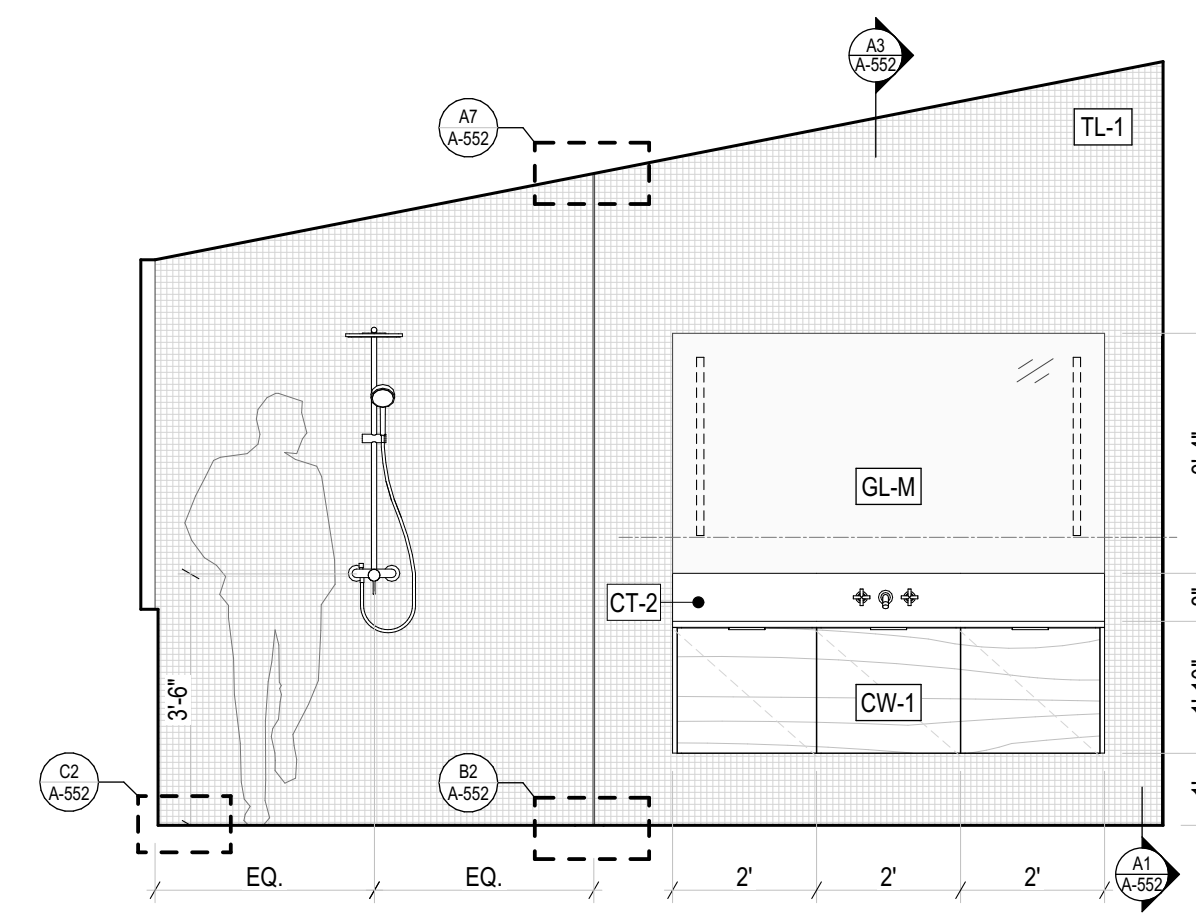
**4** L2 M BED 3 West  
SCALE: 3/8" = 1'-0"



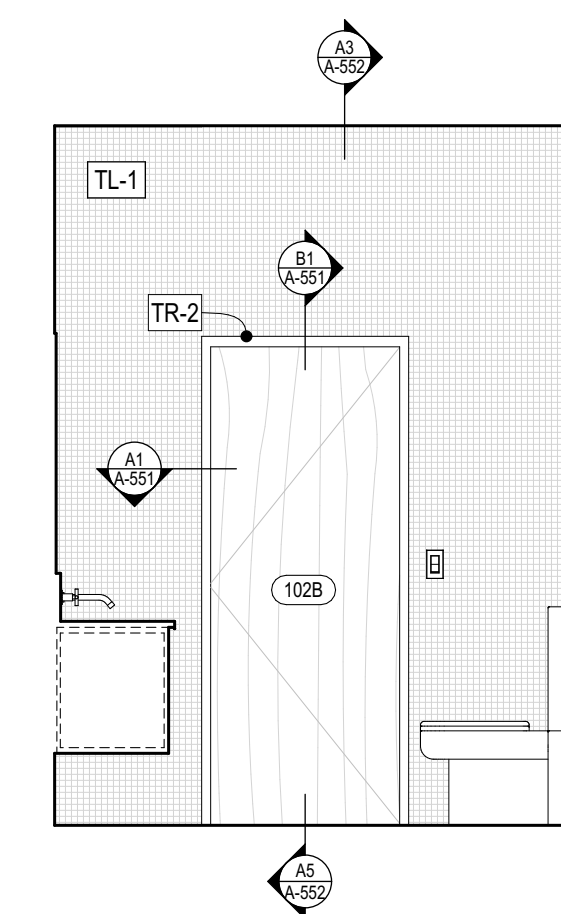
**5** L2 M BATH 3 North  
SCALE: 3/8" = 1'-0"



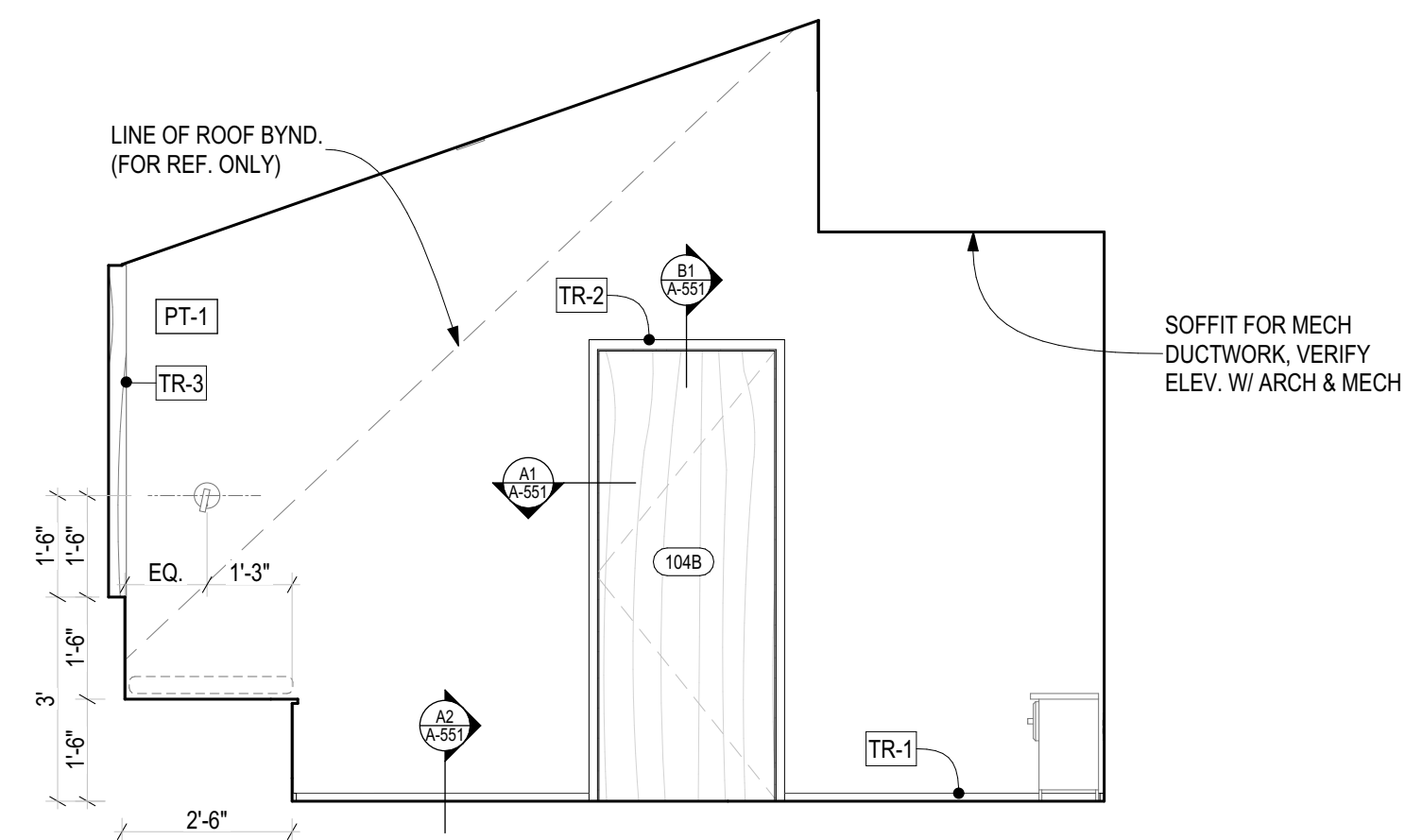
**6** L2 M BATH 3 East  
SCALE: 3/8" = 1'-0"



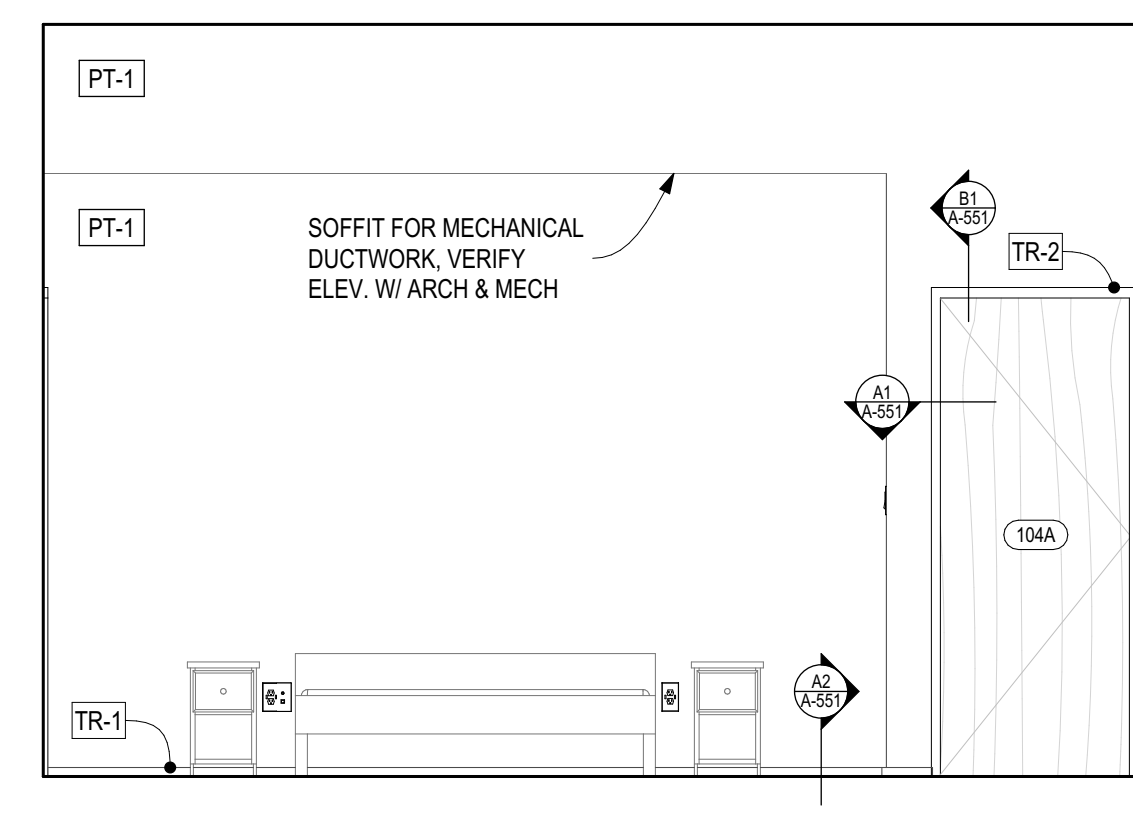
**7** L2 M BATH 3 South  
SCALE: 3/8" = 1'-0"



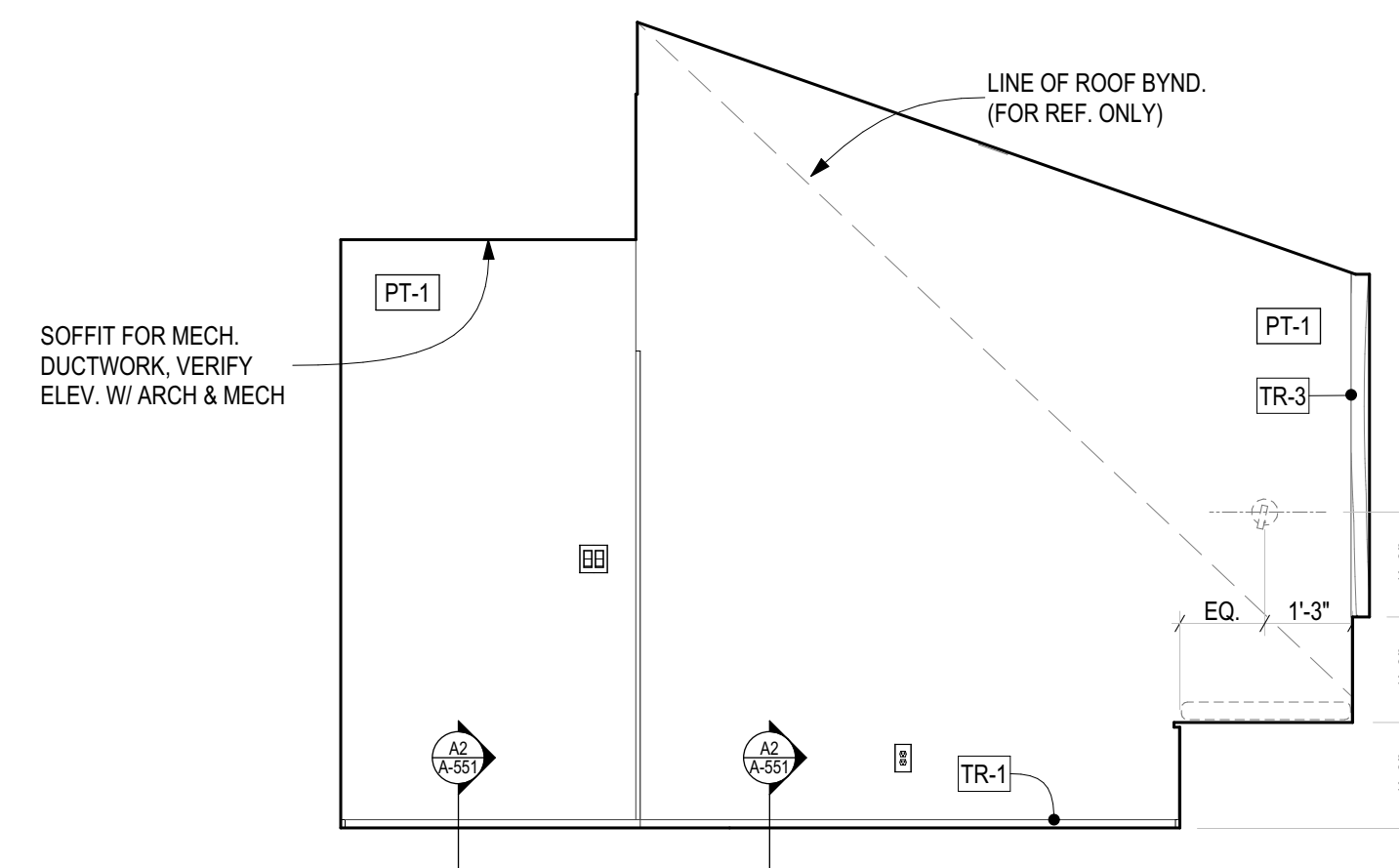
**8** L2 M BATH 3 West  
SCALE: 3/8" = 1'-0"



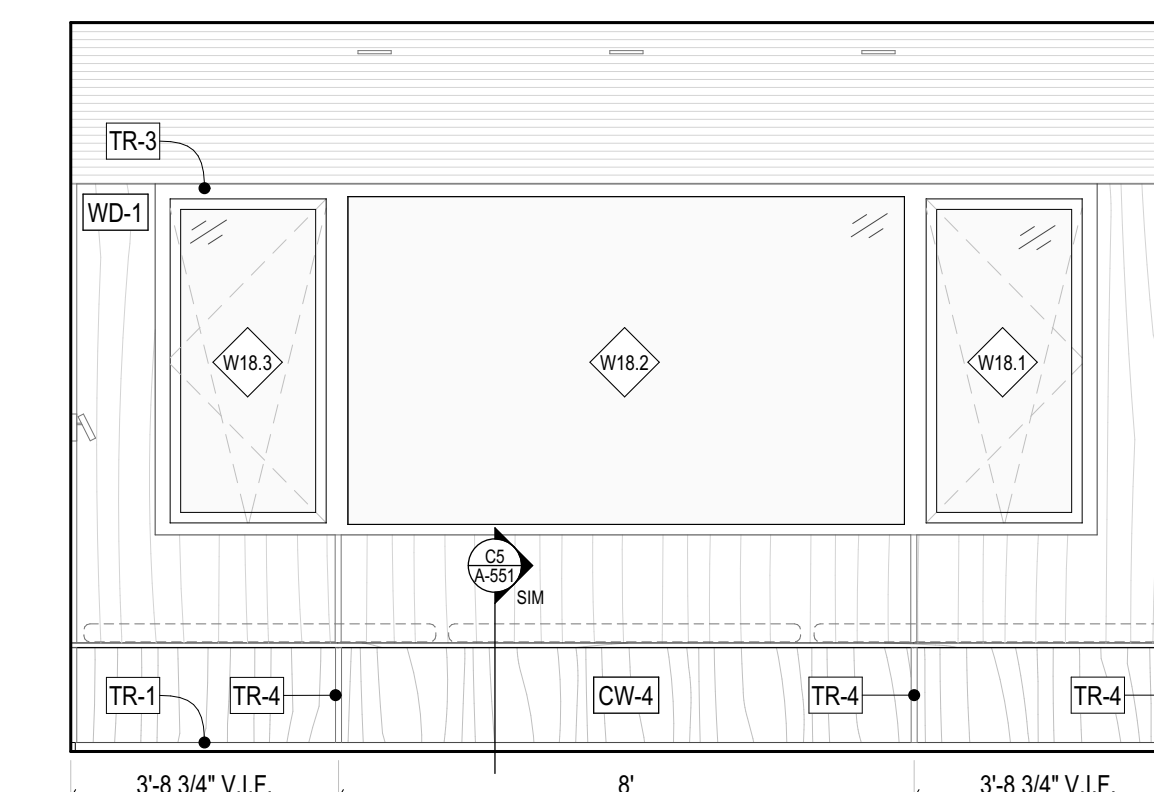
**9** L2 BED 4 North  
SCALE: 3/8" = 1'-0"



**10** L2 BED 4 East  
SCALE: 3/8" = 1'-0"



**11** L2 BED 4 South  
SCALE: 3/8" = 1'-0"



**12** L2 BED 4 West  
SCALE: 3/8" = 1'-0"

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ISSUE DATE  
PERMIT SET 12/22/2021  
CONSTRUCTION DOCUMENTS 4/8/2022

DRAWING TITLE  
**L2 INTERIOR  
ELEVATIONS**

SHEET NO.

**A-704**



GENERAL STRUCTURAL NOTES  
(THE FOLLOWING APPLY UNLESS SHOWN OTHERWISE ON THE PLANS)

CRITERIA

- ALL MATERIALS, WORKMANSHIP, DESIGN, AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, THE INTERNATIONAL BUILDING CODE (2018 EDITION), & LOCAL BUILDING CODE MODIFICATIONS TO THE INTERNATIONAL BUILDING CODE.

DESIGN LOADING CRITERIA:

FLOOR LIVE LOAD (RESIDENTIAL) . . . . .	40 PSF
ROOF SNOW LOAD (Pf) . . . . .	25 PSF
BALCONIES AND DECKS . . . . .	60 PSF

WIND:

BASIC WIND SPEED (3-SECOND GUST) . . . . .	110 MPH
WIND IMPORTANCE FACTOR (Iw) . . . . .	1.0
WIND EXPOSURE . . . . .	B
TOPOGRAPHICAL FACTOR (Kzt) . . . . .	1.00

EARTHQUAKE:

LAT. / LONG. . . . .	47.950 / -122.366
SEISMIC IMPORTANCE FACTOR (Ie) . . . . .	1.0
SEISMIC USE GROUP. . . . .	I
MAPPED SPECTRAL RESPONSE (Ss/S1) . . . . .	1.41g/0.51g
SPECTRAL RESPONSE COEF. (SDS/SD1) . . . . .	1.13g/0.61g
SEISMIC FORCE RESISTING SYSTEM: . . . . .	PLYWOOD SHEAR WALLS
DESIGN BASE SHEAR . . . . .	14.74k
SEISMIC RESPONSE COEFFICIENT (Cs) . . . . .	0.174
SEISMIC DESIGN CATEGORY. . . . .	D
RESPONSE MODIFICATION FACTOR (R) . . . . .	6.5
ANALYSIS PROCEDURE . . . . .	EQUIVALENT LATERAL FORCE

REFERENCE: SEAOC, OSHPD

- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR BIDDING AND CONSTRUCTION. CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS FOR COMPATIBILITY AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

- CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL ADJACENT UNDERGROUND UTILITIES PRIOR TO COMMENCING EXCAVATION. THE CONTRACTOR SHALL BRING ALL CONFLICTS AND DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT AND STRUCTURAL ENGINEER.

- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED AND IN A MANNER SUITABLE TO THE WORK SEQUENCES. EXISTING REINFORCING SHALL BE RETAINED UNDAMAGED WHERE NOTED ON THE PLANS. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF. ALL NEW OPENINGS THROUGH EXISTING CONCRETE OR MASONRY WALLS, SLABS AND BEAMS SHALL BE ACCOMPLISHED BY SAW CUTTING WHEREVER POSSIBLE.

- CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS.

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES OF THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.

- SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.

- GLUED LAMINATED MEMBERS
- PLYWOOD WEB JOISTS
- STRUCTURAL INSULATED PANELS

APPROVED SETS OF ALL SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE BUILDING DEPARTMENT.

GEOTECHNICAL

- FOUNDATION NOTES: ALLOWABLE SOIL PRESSURE AND LATERAL EARTH PRESSURE ARE ASSUMED AND THEREFORE MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER. IF SOILS ARE FOUND TO BE OTHER THAN ASSUMED, NOTIFY THE STRUCTURAL ENGINEER FOR POSSIBLE FOUNDATION REDESIGN.

FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH AT LEAST 18" BELOW ADJACENT FINISHED GRADE. UNLESS NOTED OTHERWISE, FOOTINGS SHALL BE CENTERED BELOW COLUMNS OR WALLS ABOVE. BACKFILL BEHIND ALL RETAINING WALLS WITH FREE DRAINING, GRANULAR FILL AND PROVIDE FOR SUBSURFACE DRAINAGE.

ALLOWABLE SOIL PRESSURE . . . . .	2,000 PSF
LATERAL EARTH PRESSURE . . . . .	35 PCF

CONCRETE

- CONCRETE SHALL BE MIXED, PROPORTIONED, CONVEYED AND PLACED IN ACCORDANCE WITH ACI 301. CONCRETE SHALL ATTAIN A 28-DAY STRENGTH OF F'c = 2,500 PSI AND MIX SHALL CONTAIN NOT LESS THAN 5-1/2 SACKS OF CEMENT PER CUBIC YARD AND SHALL BE PROPORTIONED TO PRODUCE A SLUMP OF 5" OR LESS.

THE MINIMUM AMOUNTS OF CEMENT AND MAXIMUM AMOUNTS OF WATER MAY BE CHANGED IF A CONCRETE PERFORMANCE MIX IS SUBMITTED TO THE STRUCTURAL ENGINEER AND THE LOCAL DEPARTMENT OF CONSTRUCTION AND INSPECTION FOR APPROVAL TWO WEEKS PRIOR TO PLACING ANY CONCRETE. THE CONCRETE PERFORMANCE MIX SHALL INCLUDE THE AMOUNTS OF CEMENT, FINE AND COARSE AGGREGATE, WATER AND ADMIXTURES AS WELL AS THE WATER CEMENT RATIO, SLUMP, CONCRETE YIELD AND SUBSTANTIATING STRENGTH DATA IN ACCORDANCE ACI 301. THE USE OF A PERFORMANCE MIX REQUIRES BATCH PLANT INSPECTION, THE COST OF WHICH SHALL BE PAID BY THE GENERAL CONTRACTOR. REVIEW OF MIX SUBMITTALS BY THE ENGINEER OF RECORD INDICATES ONLY THAT INFORMATION PRESENTED CONFORMS GENERALLY WITH CONTRACT DOCUMENTS. CONTRACTOR OR SUPPLIER MAINTAINS FULL RESPONSIBILITY FOR SPECIFIED PERFORMANCE.

ALL CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260, C494, AND C618. TOTAL AIR CONTENT SHALL BE IN ACCORDANCE WITH TABLE 19.3.2.1 OF THE ACI 318.

- REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, FY = 60,000 PSI. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.

- REINFORCING STEEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN ACCORDANCE WITH ACI 318. LAP ALL CONTINUOUS REINFORCEMENT 40 BAR DIAMETERS OR 2'-0" MINIMUM. PROVIDE CORNER BARS AT ALL WALL AND FOOTING INTERSECTIONS. LAP CORNER BARS 40 BAR DIAMETERS OR 2'-0" MINIMUM. LAP ADJACENT MATS OF WELDED WIRE FABRIC A MINIMUM OF 8" AT SIDES AND ENDS.

- CONCRETE PROTECTION (COVER) FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
  - FOOTINGS AND OTHER UNFORMED SURFACES, EARTH FACE . . . 3"
  - ALL OTHER SURFACES . . . . . 1 1/2"

WOOD

- FRAMING LUMBER SHALL BE KILN DRIED OR MC-15, AND GRADED AND MARKED IN CONFORMANCE WITH WCLIB STANDARD GRADING RULES FOR WEST COAST LUMBER NO. 17, LATEST EDITION. FURNISH TO THE FOLLOWING MINIMUM STANDARDS:

JOISTS: (2X MEMBERS)	HEM-FIR NO. 2 MINIMUM BASE VALUE, FB = 850 PSI
(3X & 4X MEMBERS)	DOUGLAS FIR NO. 1 MINIMUM BASE VALUE, FB = 1000 PSI

STRUCTURAL LIGHT FRAMING: (INCL. 3X AND 4X POSTS)	DOUGLAS FIR NO. 2 MINIMUM BASE VALUE, FB = 900 PSI
--	---

BEAMS AND STRINGERS: (INCL. 6X AND LARGER)	DOUGLAS FIR NO. 1 MINIMUM BASE VALUE, FB = 1350 PSI
---	--

POSTS AND TIMBERS: (6X6 AND LARGER )	DOUGLAS FIR NO. 1 MINIMUM BASE VALUE, FC = 1000 PSI
---	--

STUDS, PLATES & MISC. FRAMING:	DOUGLAS FIR OR HEM-FIR STANDARD GRADE
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2X6 STUDS AND PLATES:	HEM-FIR NO. 3/ STUD GRADE
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2X AND 3X T & G DECKING	HEM-FIR COMMERCIAL DEX, MINIMUM BASE VALUE, FB = 1350 PSI
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- GLUED LAMINATED MEMBERS SHALL BE FABRICATED IN CONFORMANCE WITH ASTM AND AITC STANDARDS IN A CITY OF CLINTON CERTIFIED PLANT. EACH MEMBER SHALL BEAR AN AITC IDENTIFICATION MARK AND SHALL BE ACCOMPANIED BY AN AITC CERTIFICATE OF CONFORMANCE. CERTIFICATES OF CONFORMANCE MUST BE MADE AVAILABLE TO BUILDING INSPECTORS. CITY INSPECTION IS REQUIRED PRIOR TO COVERING GLUED LAMINATED MEMBERS. ALL SIMPLE SPAN BEAMS SHALL BE DOUGLAS FIR COMBINATION 24F-V4, FB = 2,400 PSI, FV = 165 PSI. ALL CANTILEVERED BEAMS SHALL BE DOUGLAS FIR COMBINATION 24F-V8, FB = 2,400 PSI, FV = 165 PSI. CAMBER ALL SIMPLE SPAN GLULAM BEAMS TO 2,000 RADIUS, UNLESS SHOWN OTHERWISE. ALL COLUMNS SHALL BE DOUGLAS FIR COMBINATION NO. 5, FC = 2400 PSI, E = 2.0 X 10E6 PSI.

- ENGINEERED LUMBER MEMBERS SHALL BE MANUFACTURED UNDER A PROCESS BY THE NATIONAL RESEARCH BOARD. EACH PIECE SHALL BEAR A STAMP OR STAMPS NOTING THE NAME AND PLANT NUMBER OF THE MANUFACTURER, THE GRADE, THE NATIONAL RESEARCH BOARD NUMBER, AND THE QUALITY CONTROL AGENCY. ALL LUMBER SHALL BE MANUFACTURED IN ACCORDANCE WITH THE APPROPRIATE NER REPORT AND GLUED WITH A WATERPROOF ADHESIVE MEETING THE REQUIREMENTS OF ASTM D2559 WITH ALL GRAIN PARALLEL WITH THE LENGTH OF THE MEMBER.

PSL	FB = 2900 PSI	E = 2000 KSI	FV = 290 PSI	NER-292
LSL	FB = 2250 PSI	E = 1500 KSI	FV = 285 PSI	NER-481
LVL	FB = 2600 PSI	E = 1800 KSI	FV = 285 PSI	NER-126

DESIGN SHOWN ON PLANS IS BASED ON LUMBER MANUFACTURED BY THE WEYERHAUSER CORPORATION. ALTERNATE MANUFACTURERS MAY BE USED SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. ALTERNATE JOIST HANGERS AND OTHER HARDWARE MAY BE SUBSTITUTED FOR ITEMS SHOWN PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. ALL JOIST HANGERS AND OTHER HARDWARE SHALL BE COMPATIBLE IN SIZE WITH MEMBERS PROVIDED.

ALL PROPOSED HOLE SIZES AND LOCATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL TWO WORKING DAYS PRIOR TO DRILLING HOLES.

- PREFABRICATED PLYWOOD WEB JOIST DESIGN SHOWN ON PLANS IS BASED ON JOISTS MANUFACTURED BY THE WEYERHAUSER CORPORATION AND SHALL BE FURNISHED AND INSTALLED IN CONFORMANCE WITH THE MANUFACTURER'S PUBLISHED SPECIFICATIONS. ALL NECESSARY BRIDGING, BLOCKING, BLOCKING PANELS, STIFFENERS, ETC., SHALL BE DETAILED AND FURNISHED BY THE MANUFACTURER. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION. ALTERNATE PLYWOOD WEB JOIST MANUFACTURERS MAY BE USED SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. ALTERNATE JOIST HANGERS AND OTHER HARDWARE MAY BE SUBSTITUTED FOR ITEMS SHOWN PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. ALL JOIST HANGERS AND OTHER HARDWARE SHALL BE COMPATIBLE IN SIZE WITH PLYWOOD WEB JOIST PROVIDED.

ALL HOLES SHALL CONFORM TO THE MANUFACTURERS SPECIFICATIONS. IF THREE OR FEWER HOLES ARE PROPOSED FOR A SINGLE JOIST, HOLES SHALL CONFORM TO THE WEYERHAUSER ILEVEL TJI ALLOWABLE HOLE CHART. IF MORE THEN THREE HOLES ARE PROPOSED FOR ONE SINGLE JOIST, ALL HOLE SIZES AND LOCATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR APPROVAL TWO WORKING DAYS PRIOR TO DRILLING HOLES.

- PLYWOOD SHEATHING SHALL BE GRADE C-D, EXTERIOR GLUE OR STRUCTURAL II, EXTERIOR GLUE IN CONFORMANCE WITH APA STANDARDS. ORIENTED STRAND BOARD OF EQUIVALENT THICKNESS, EXPOSURE RATING AND SPAN RATING MAY BE USED IN LIEU OF PLYWOOD.

- ROOF SHEATHING SHALL BE 1/2" (NOM.) WITH SPAN RATING 24/0.
- ROOF DECK SHEATHING SHALL BE 3/4" (NOM.) WITH SPAN RATING 40/20.
- FLOOR SHEATHING SHALL BE 3/4" (NOM.) WITH SPAN RATING 40/20.
- WALL SHEATHING SHALL BE 1/2" (NOM.) WITH SPAN RATING 24/0.

REFER TO WOOD FRAMING NOTES BELOW FOR TYPICAL NAILING.

- ALL WOOD IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED WITH AN APPROVED PRESERVATIVE OR (2) LAYERS OF ASPHALT IMPREGNATED BUILDING PAPER SHALL BE PROVIDED BETWEEN UNTREATED WOOD AND CONCRETE OR MASONRY. ALL WOOD EXPOSED TO WEATHER WITHOUT THE ADEQUATE PROTECTION OF A ROOF OR EAVE SHALL BE AN APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR PRESSURE TREATED. SUCH MEMBERS INCLUDE HORIZONTAL MEMBERS SUCH AS GIRDERS, JOISTS, AND DECKING; OR VERTICAL MEMBERS SUCH AS POSTS, POLES, AND COLUMNS.

- TIMBER CONNECTORS CALLED OUT BY LETTERS AND NUMBERS SHALL BE "STRONG-TIE" BY SIMPSON COMPANY, AS SPECIFIED IN THEIR MOST RECENT CATALOG. EQUIVALENT DEVICES BY OTHER MANUFACTURERS MAY BE SUBSTITUTED, PROVIDED THEY HAVE ICC APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. PROVIDE NUMBER AND SIZE OF FASTENERS AS SPECIFIED BY MANUFACTURER. CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE CONNECTOR STRAPS CONNECT TWO MEMBERS, PLACE ONE-HALF OF THE NAILS OR BOLTS IN EACH MEMBER. ALL BOLTS IN WOOD MEMBERS SHALL CONFORM TO ASTM A307. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD. UNLESS NOTED OTHERWISE, ALL NAILS SHALL BE COMMON. ALL SHIMS SHALL BE SEASONED AND DRIED AND THE SAME GRADE (MINIMUM) AS MEMBERS CONNECTED. HANGERS IN DIRECT CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE EITHER STAINLESS STEEL (SST300), POST HOT-DIPPED GALVANIZED(HDG) OR GALVANIZED WITH A MINIMUM OF 1.850Z ZINC PER SQUARE INCH (ZMAX). UNLESS NOTED OTHERWISE, ALL LUMBER JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "LUS" SERIES JOIST HANGERS, AND ALL TJI JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "ITI" OR "IUT" SERIES JOIST HANGERS.

- NAILS - NAIL SIZES SPECIFIED ON DRAWINGS ARE BASED ON THE FOLLOWING SPECIFICATIONS:

SIZE	LENGTH	DIAMETER
6D	2"	0.113"
8D	2-1/2"	0.131"
10D	3"	0.148"
12D	3-1/4"	0.148"
16D	3-1/2"	0.162"

IF CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS, THEY SHALL SUBMIT NAIL SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONSTRUCTION) FOR REVIEW AND APPROVAL. NAILS SHALL BE DRIVEN FLUSH TO FACE OF SHEATHING WITH NO COUNTERSINKING PERMITTED.

- WOOD FRAMING NOTES--THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN:

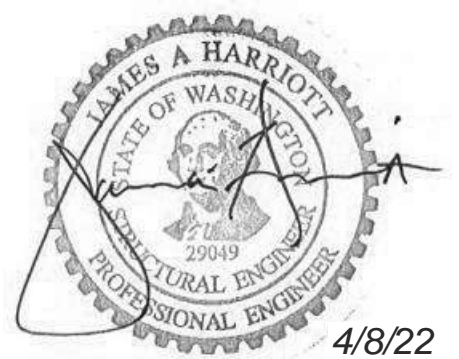
- ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE INTERNATIONAL BUILDING CODE. MINIMUM NAILING, UNLESS OTHERWISE NOTED, SHALL CONFORM TO TABLE 2304.10.1 OF THE INTERNATIONAL BUILDING CODE. UNLESS NOTED OTHERWISE, ALL NAILS SHALL BE COMMON. COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG SCREWS BEARING ON WOOD.

- WALL FRAMING: ALL STUD WALLS SHOWN AND NOT OTHERWISE NOTED SHALL BE 2X4 STUDS @ 24" O.C. AT INTERIOR WALLS AND 2X6 @ 24" O.C. AT EXTERIOR WALLS. TWO STUDS MINIMUM SHALL BE PROVIDED AT THE END OF ALL WALLS AND AT EACH SIDE OF ALL OPENINGS. TWO 2X8 HEADERS SHALL BE PROVIDED OVER ALL OPENINGS NOT OTHERWISE NOTED. SOLID BLOCKING FOR WOOD COLLUMNS SHALL BE PROVIDED THROUGH FLOORS TO SUPPORTS BELOW. WALLS SHALL HAVE A SINGLE BOTTOM PLATE AND A SINGLE TOP PLATE. END NAIL TOP PLATE TO EACH STUD WITH TWO 16D NAILS, AND TOENAIL OR END NAIL EACH STUD TO BOTTOM PLATE WITH TWO 16D NAILS. ALL STUD WALLS SHALL HAVE THEIR LOWER WOOD PLATES ATTACHED TO WOOD FRAMING BELOW WITH 16D NAILS AT 12" O.C. STAGGERED OR BOLTED TO CONCRETE WITH 5/8" DIAMETER ANCHOR BOLTS (WITH 7" MINIMUM EMBEDMENT) @ 4'-0" O.C. UNLESS INDICATED OTHERWISE. INDIVIDUAL MEMBERS OF BUILT-UP POSTS SHALL BE NAILED TO EACH OTHER WITH 16D @ 12" O.C. STAGGERED. REFER TO THE PLANS AND SHEAR WALL SCHEDULE FOR REQUIRED SHEATHING AND NAILING. WHEN NOT OTHERWISE NOTED, PROVIDE GYPSUM WALLBOARD ON INTERIOR SURFACES NAILED TO ALL STUDS, TOP AND BOTTOM PLATES AND BLOCKING WITH NAILS AT 7" O.C. USE 5D COOLER NAILS FOR 1/2" GWB AND 6D COOLER NAILS FOR 5/8" GWB. WHEN NOT OTHERWISE NOTED, PROVIDE 1/2" (NOM.) APA RATED SHEATHING (SPAN RATING 24/0) ON EXTERIOR SURFACES NAILED AT ALL PANEL EDGES (BLOCK UNSUPPORTED EDGES), TOP AND BOTTOM PLATES WITH 8D @ 6" O.C. AND TO ALL INTERMEDIATE STUDS AND BLOCKING WITH 8D @ 12" O.C. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS.

- FLOOR AND ROOF FRAMING: PROVIDE DOUBLE JOISTS AROUND ALL OPENINGS IN FLOORS OR ROOFS UNLESS OTHERWISE NOTED. PROVIDE SOLID BLOCKING AT ALL BEARING POINTS. TOENAIL JOISTS TO SUPPORTS WITH TWO 16D NAILS. ATTACH TIMBER JOISTS TO FLUSH HEADERS OR BEAMS WITH METAL JOIST HANGERS IN ACCORDANCE WITH TIMBER CONNECTOR NOTE. NAIL ALL MULTI-JOIST BEAMS TOGETHER WITH 16D @ 12" O.C. STAGGERED. UNLESS OTHERWISE NOTED ON THE PLANS, ROOF AND FLOOR SHEATHING SHALL BE LAID UP WITH STRENGTH AXIS PERPENDICULAR TO SUPPORTS AND NAILED WITH 8D NAILS @ 6" O.C. TO FRAMED PANEL EDGES AND OVER STUD WALLS AS SHOWN ON PLANS AND @ 12" O.C. TO INTERMEDIATE SUPPORTS. PROVIDE APPROVED PLYWOOD EDGE CLIPS CENTERED BETWEEN JOISTS/TRUSSES AT UNBLOCKED ROOF SHEATHING EDGES. ALL FLOOR SHEATHING EDGES SHALL HAVE APPROVED TONGUE-AND-GROOVE JOINTS OR SHALL BE SUPPORTED WITH SOLID BLOCKING. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS OF ALL ROOF AND FLOOR SHEATHING. TOENAIL BLOCKING TO SUPPORTS WITH 16D @ 12" O.C. UNLESS OTHERWISE NOTED. AT BLOCKED FLOOR AND ROOF DIAPHRAGMS PROVIDE FLAT 2X BLOCKING AT ALL UNFRAMED PLYWOOD PANEL EDGES AND NAIL WITH EDGE NAILING SPECIFIED.

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Parcel #R32801-417-3250  
Clinton, Washington 98236

Issue Date	Issue Description
04/20/2021	Coordination
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Drawing Title  
**GENERAL STRUCTURAL NOTES**

Drawing Number

**S1.0**

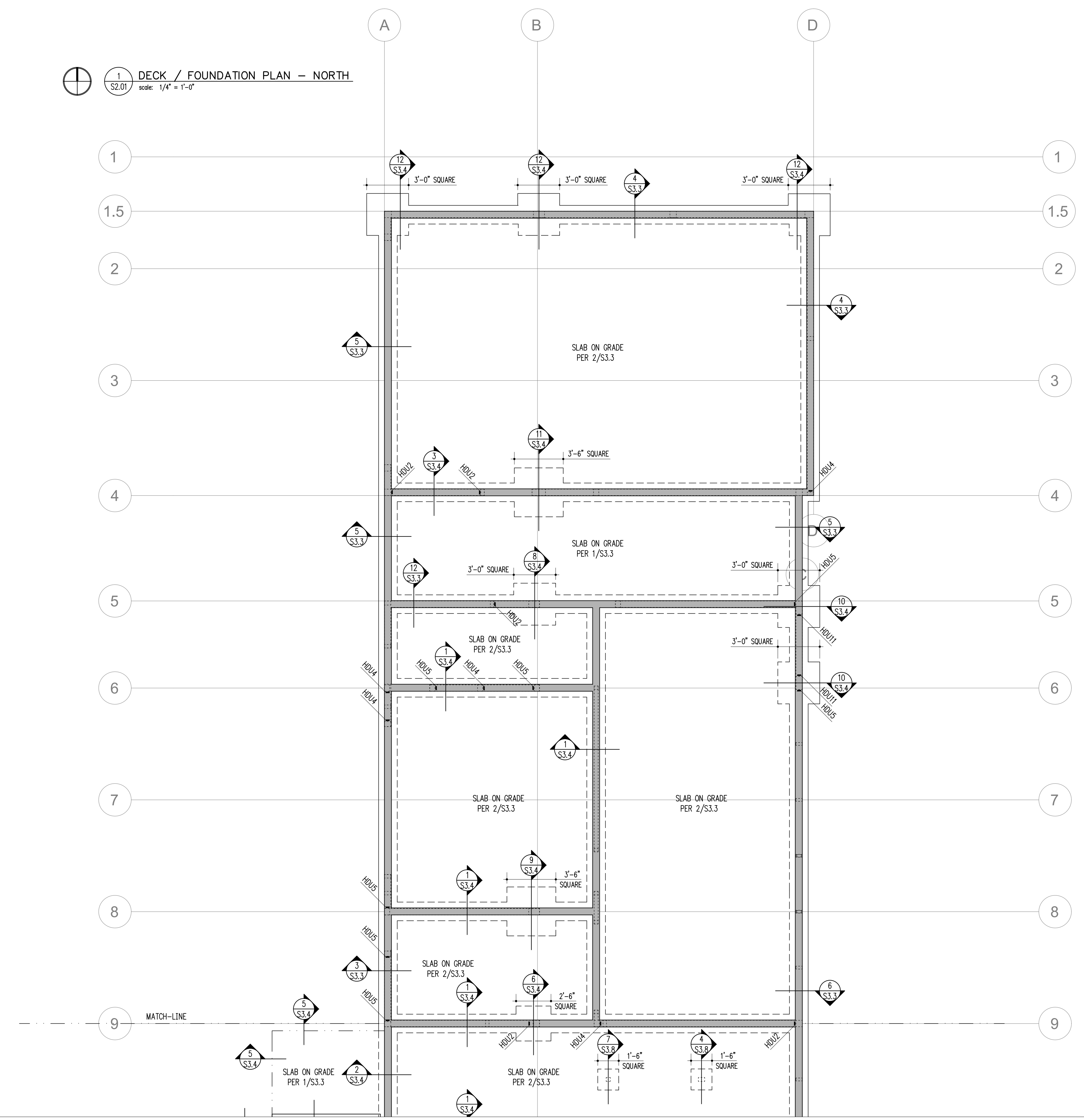
**1** DECK / FOUNDATION PLAN – NORTH  
 S2.01  
 scale: 1/4" = 1'-0"

**FOUNDATION PLAN NOTES**

- SEE 10/S4.0 FOR TYPICAL HOLDOWN REQUIREMENTS AT CONCRETE WALLS AND FOOTINGS.
- SLAB-ON-GRADE SHALL BE PLACED AND CURED FOR A MINIMUM OF SEVEN DAYS BEFORE RETAINING WALLS ARE BACKFILLED. SEE RETAINING WALL DETAILS FOR SPECIFIC CONFIGURATION.

**LEGEND**

- SPAN
- EXTENT
- SECTION DETAIL
- (FB) FLUSH BEAM
- (PT) PRESSURE-TREATED
- ⋮ COLUMN ABOVE
- COLUMN BELOW
- ▬ NEW STRUCTURAL WALL
- ▬ NEW CONCRETE WALL
- ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
- STRAP HOLDOWN AT END OF SHEARWALL ABOVE



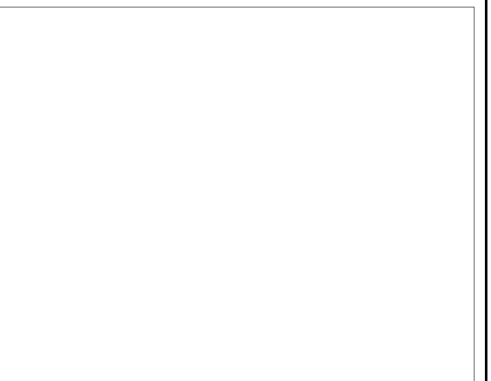
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**Drawing Title**  
**DECK / FOUNDATION PLAN NORTH**

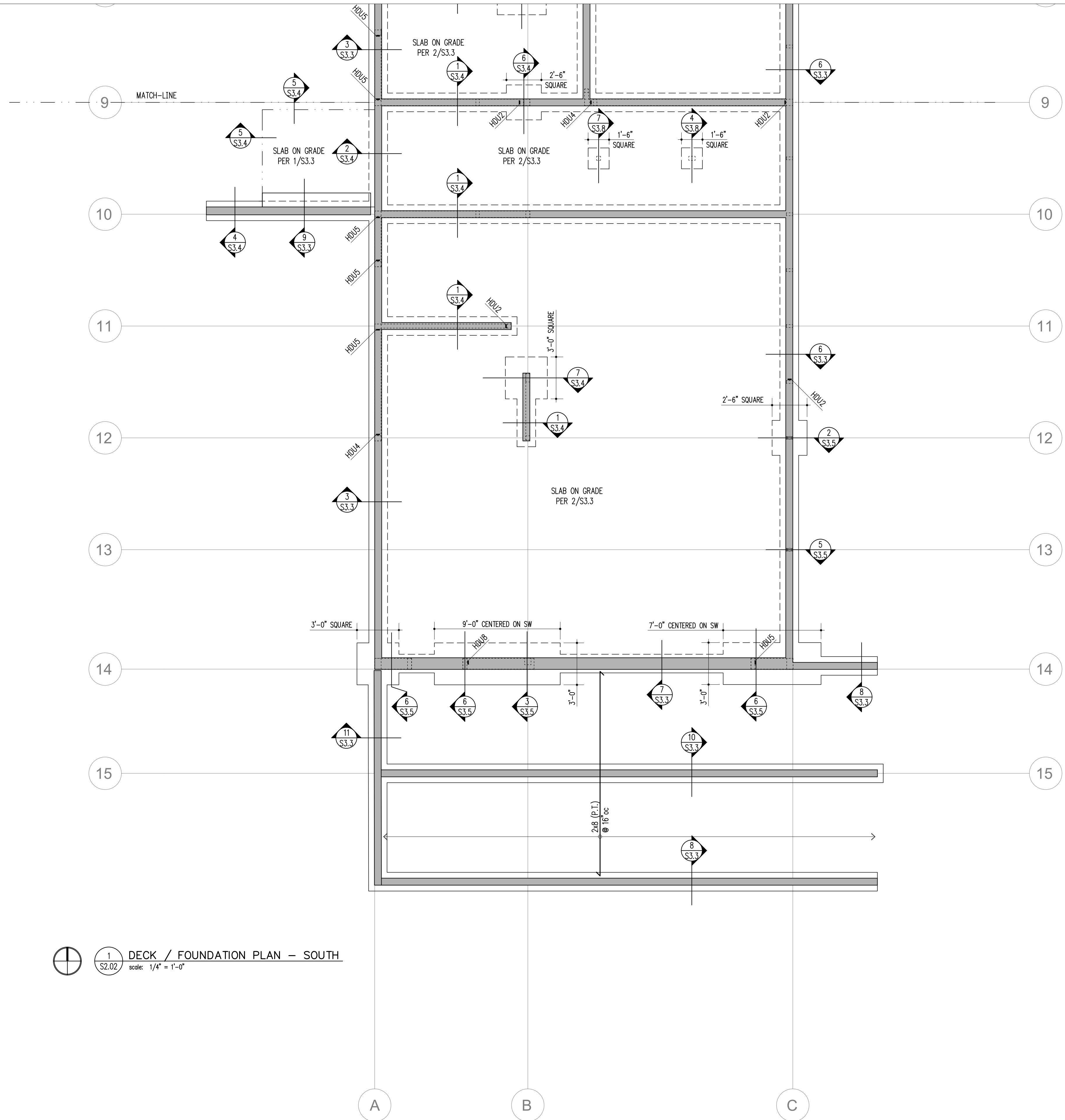
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**S2.01**

**FOUNDATION PLAN NOTES**

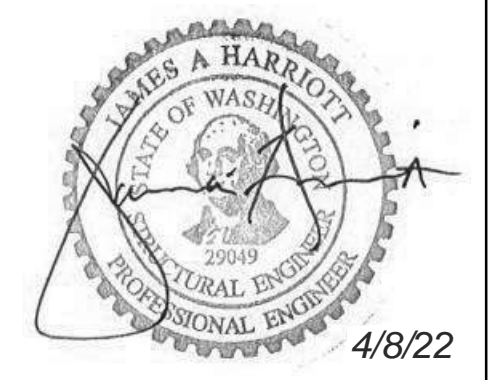
1. SEE 10/S4.0 FOR TYPICAL HOLDOWN REQUIREMENTS AT CONCRETE WALLS AND FOOTINGS.
2. SLAB-ON-GRADE SHALL BE PLACED AND CURED FOR A MINIMUM OF SEVEN DAYS BEFORE RETAINING WALLS ARE BACKFILLED. SEE RETAINING WALL DETAILS FOR SPECIFIC CONFIGURATION.

**LEGEND**

- SPAN
- EXTENT
- SECTION DETAIL
- (FB) FLUSH BEAM
- (PT) PRESSURE-TREATED
- COLUMN ABOVE
- COLUMN BELOW
- NEW STRUCTURAL WALL
- NEW CONCRETE WALL
- ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
- STRAP HOLDOWN AT END OF SHEARWALL ABOVE



1 DECK / FOUNDATION PLAN - SOUTH  
 S2.02 scale: 1/4" = 1'-0"



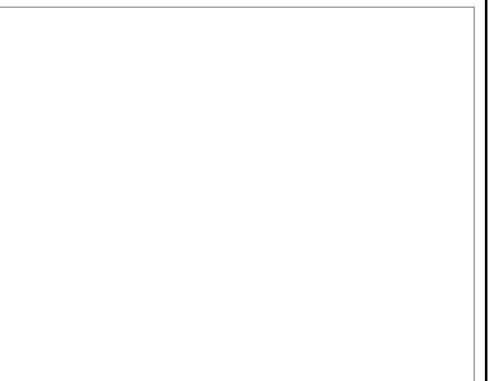
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**Drawing Title**  
 DECK / FOUNDATION PLAN SOUTH

**Drawing Number**  
**S2.02**

**FRAMING PLAN NOTES**

1. SW\_\_\_ INDICATES SHEARWALL TYPE PER SCHEDULE 8/S4.0. REFER TO DETAILS FOR TYPICAL SHEARWALL CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL INFORMATION.
2. REFER TO GENERAL STRUCTURAL NOTES FOR FLOOR OR ROOF SHEATHING TYPE, THICKNESS, AND NAILING.
3. COLUMNS SHALL BE DOUBLE STUD MINIMUM, UNLESS NOTED OTHERWISE. SEE 11/S4.0.
4. AT ALL SHEARWALLS PROVIDE TOP PLATES AND SPLICE PER 12/S4.0.
5. CS\_\_\_ INDICATES COILED STRAP TYPE PER SCHEDULE 6/S4.0. REFER TO DETAILS FOR TYPICAL STRAP ASSEMBLY.
6. POSTS □, INCLUDING ENDS OF WALL OPENINGS, SHALL BE (2)2x6 UNLESS NOTED OTHERWISE.
7. SIP'S SPANNING 4'-0" MUST SPAN (2) BAYS MINIMUM.
8. SEE 1,2/S3.0 FOR TYPICAL SIP SPLINE DETAILS.
9. SEE 9-11/S3.5 FOR TYPICAL ADVANCED FRAMING DETAILS..

**LEGEND**

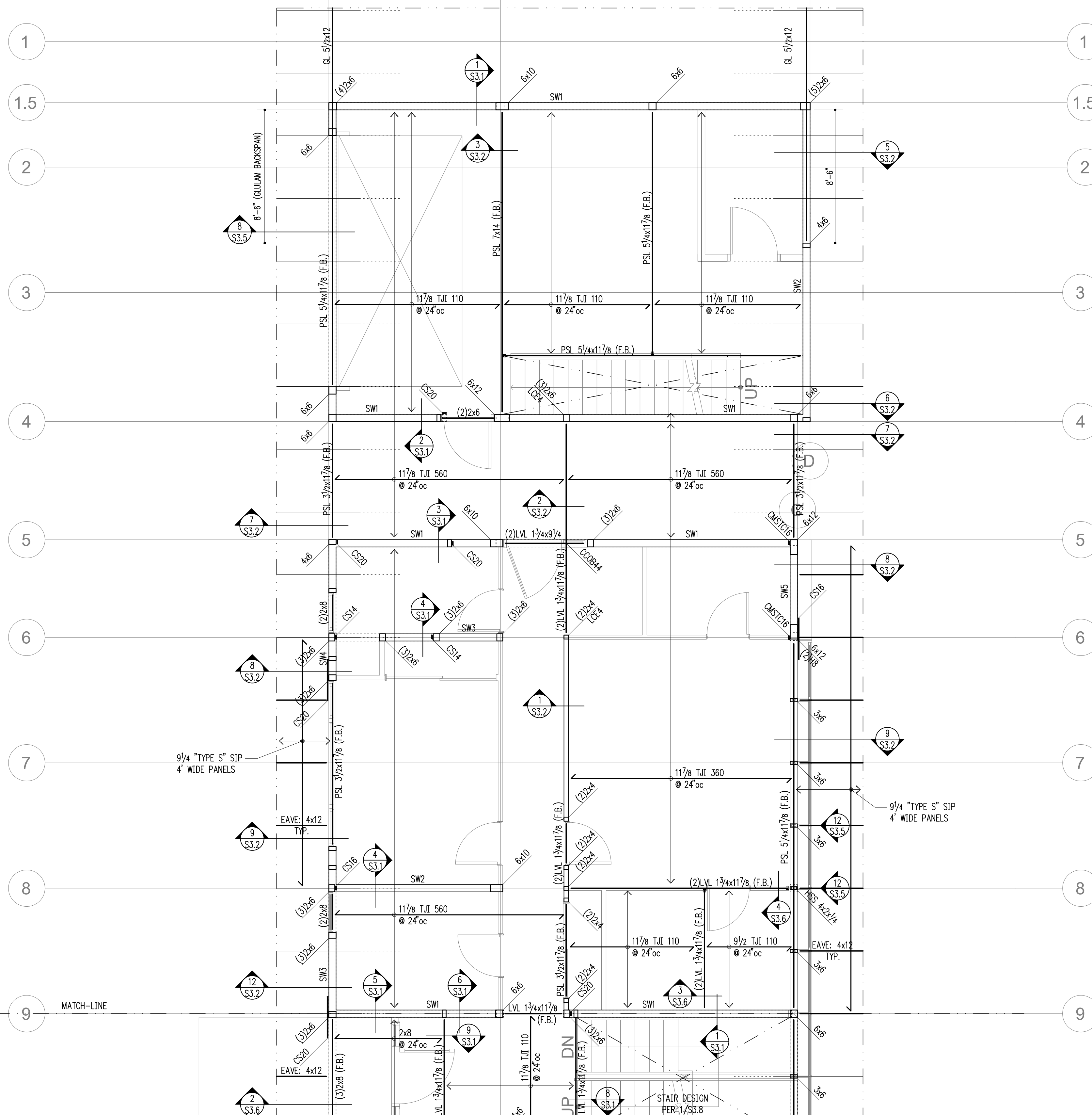
- SPAN
- EXTENT
- SECTION DETAIL
- (FB) FLUSH BEAM
- (PT) PRESSURE-TREATED
- ⋮ COLUMN ABOVE
- COLUMN BELOW
- ==== NEW STRUCTURAL WALL
- ==== NEW CONCRETE WALL
- ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
- STRAP HOLDOWN AT END OF SHEARWALL ABOVE

**HANGER SCHEDULE**

MEMBER (FLAT ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.0)
2x8	LUS28	10d COMMON	945 lb
LSL 1 1/2x11 7/8	U210	10d COMMON	1,050 lb
LVL 1 3/4x11 7/8	MIU1.81/11	10d COMMON	2,475 lb
(2)LVL 1 3/4x11 7/8	HHUS410	16d COMMON	4,845 lb
PSL 3/2x11 7/8	HHUS410	16d COMMON	4,845 lb
PSL 5/4x11 7/8	HHUS5.50/10	16d COMMON	5,635 lb
9/2" TJI 110	IUS 1.81/9.5	10d COMMON	815 lb
11 7/8" TJI 110	MIU1.81/11.88	10d COMMON	2,725 lb
11 7/8" TJI 360	MIU2.37/11.88	10d COMMON	2,475 lb
11 7/8" TJI 560	MIU3.56/11.88	10d COMMON	2,475 lb

MEMBER (SLOPED ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.15)
4x12	CJT5Z	1/4" SDS	4,580 lb

**LOFT FRAMING PLAN - NORTH**  
scale: 1/4" = 1'-0"



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Drawing Title  
**LOFT FRAMING PLAN NORTH**

Drawing Number

**S2.11**



**FRAMING PLAN NOTES**

1. SW \_\_\_ INDICATES SHEARWALL TYPE PER SCHEDULE 8/S4.0. REFER TO DETAILS FOR TYPICAL SHEARWALL CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL INFORMATION.
2. REFER TO GENERAL STRUCTURAL NOTES FOR FLOOR OR ROOF SHEATHING TYPE, THICKNESS, AND NAILING.
3. COLUMNS SHALL BE DOUBLE STUD MINIMUM, UNLESS NOTED OTHERWISE. SEE 11/S4.0.
4. AT ALL SHEARWALLS PROVIDE TOP PLATES AND SPLICE PER 12/S4.0.
5. CS \_\_\_ INDICATES COILED STRAP TYPE PER SCHEDULE 6/S4.0. REFER TO DETAILS FOR TYPICAL STRAP ASSEMBLY.
6. POSTS □, INCLUDING ENDS OF WALL OPENINGS, SHALL BE (2)2x6 UNLESS NOTED OTHERWISE.
7. SIP'S SPANNING 4'-0" MUST SPAN (2) BAYS MINIMUM.
8. SEE 1,2/S3.0 FOR TYPICAL SIP SPLINE DETAILS.
9. SEE 9-11/S3.5 FOR TYPICAL ADVANCED FRAMING DETAILS..

**LEGEND**

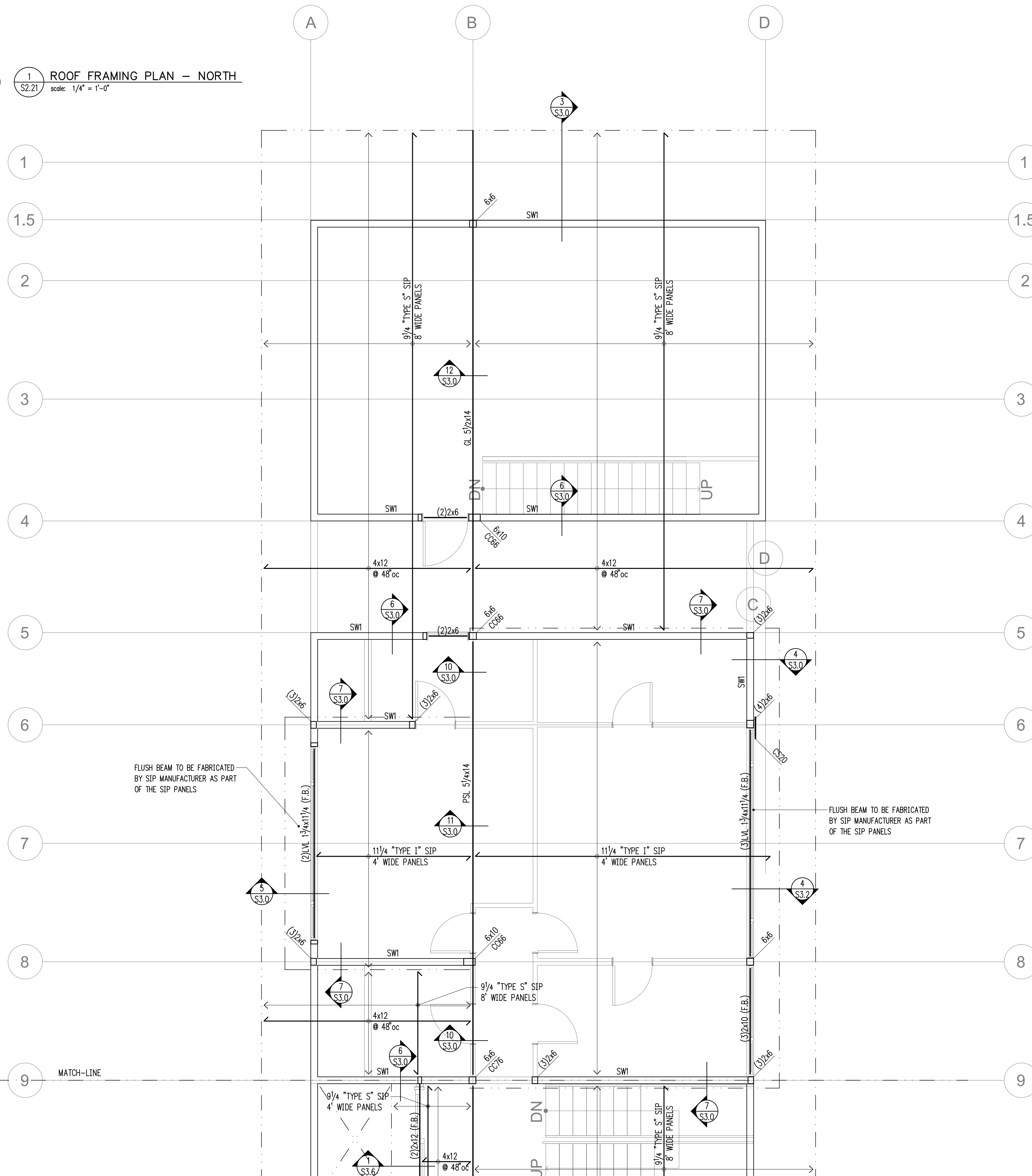
- SPAN
- EXTENT
- SECTION DETAIL
- (FB) FLUSH BEAM
- (PT) PRESSURE-TREATED
- ⋮ COLUMN ABOVE
- COLUMN BELOW
- ==== NEW STRUCTURAL WALL
- ===== NEW CONCRETE WALL
- ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
- STRAP HOLDOWN AT END OF SHEARWALL ABOVE

**HANGER SCHEDULE**

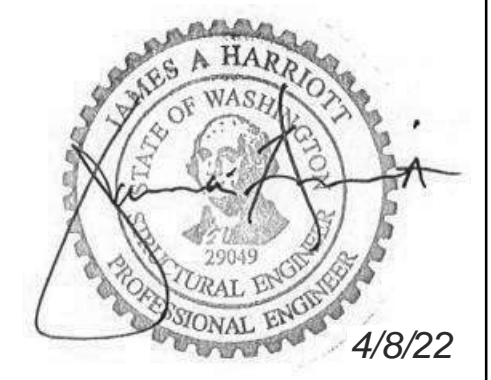
MEMBER (FLAT ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.0)
2x8	LUS28	10d COMMON	945 lb
LSL 1 1/2x11 7/8	U210	10d COMMON	1,050 lb
LVL 1 3/4x11 7/8	MIU1.81/11	10d COMMON	2,475 lb
(2)LVL 1 3/4x11 7/8	HHUS410	16d COMMON	4,845 lb
PSL 3 1/2x11 7/8	HHUS410	16d COMMON	4,845 lb
PSL 5 1/4x11 7/8	HHUS5.50/10	16d COMMON	5,635 lb
9 1/2" TJI 110	IUS 1.81/9.5	10d COMMON	815 lb
11 7/8" TJI 110	MIU1.81/11.88	10d COMMON	2,725 lb
11 7/8" TJI 360	MIU2.37/11.88	10d COMMON	2,475 lb
11 7/8" TJI 560	MIU3.56/11.88	10d COMMON	2,475 lb

MEMBER (SLOPED ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.15)
4x12	CJT5Z	1/4" SDS	4,580 lb

**1 ROOF FRAMING PLAN - NORTH**  
S2.21 scale: 1/4" = 1'-0"



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Drawing Title  
**ROOF FRAMING PLAN NORTH**

Drawing Number  
**S2.21**

Kol Darling House

**FRAMING PLAN NOTES**

1. SW \_\_\_ INDICATES SHEARWALL TYPE PER SCHEDULE 8/S4.0. REFER TO DETAILS FOR TYPICAL SHEARWALL CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL WALL INFORMATION.
2. REFER TO GENERAL STRUCTURAL NOTES FOR FLOOR OR ROOF SHEATHING TYPE, THICKNESS, AND NAILING.
3. COLUMNS SHALL BE DOUBLE STUD MINIMUM, UNLESS NOTED OTHERWISE. SEE 11/S4.0.
4. AT ALL SHEARWALLS PROVIDE TOP PLATES AND SPLICE PER 12/S4.0.
5. CS \_\_\_ INDICATES COILED STRAP TYPE PER SCHEDULE 6/S4.0. REFER TO DETAILS FOR TYPICAL STRAP ASSEMBLY.
6. POSTS □, INCLUDING ENDS OF WALL OPENINGS, SHALL BE (2)2x6 UNLESS NOTED OTHERWISE.
7. SIP'S SPANNING 4'-0" MUST SPAN (2) BAYS MINIMUM.
8. SEE 1,2/S3.0 FOR TYPICAL SIP SPLINE DETAILS.
9. SEE 9-11/S3.5 FOR TYPICAL ADVANCED FRAMING DETAILS.

SIP CONNECTION DETAIL CALLOUTS

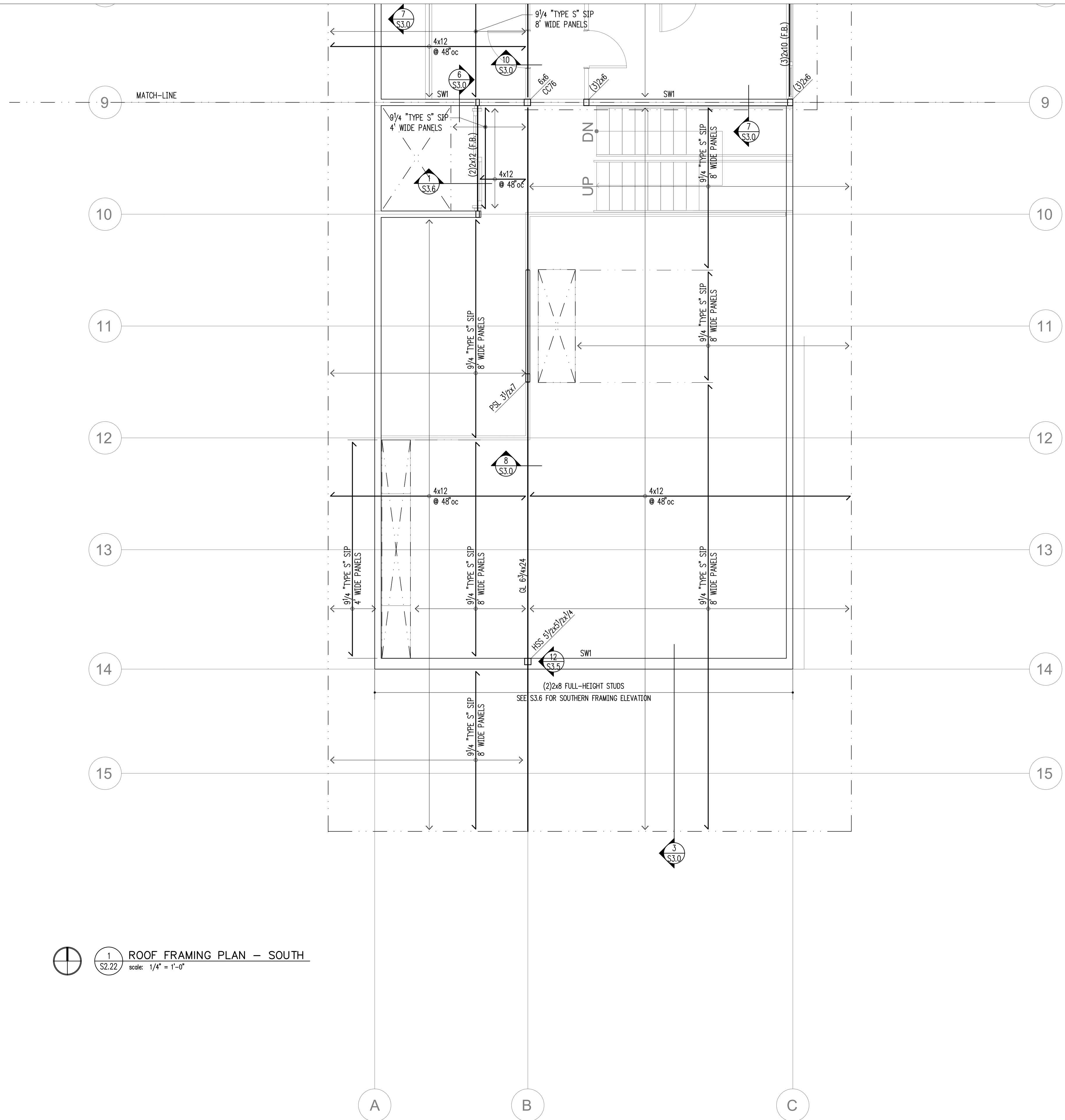
**LEGEND**

- SPAN
- EXTENT
- SECTION DETAIL
- (FB) FLUSH BEAM
- (PT) PRESSURE-TREATED
- ⋮ COLUMN ABOVE
- COLUMN BELOW
- ==== NEW STRUCTURAL WALL
- ===== NEW CONCRETE WALL
- ALL-THREAD HOLDOWN AT END OF SHEARWALL ABOVE
- STRAP HOLDOWN AT END OF SHEARWALL ABOVE

**HANGER SCHEDULE**

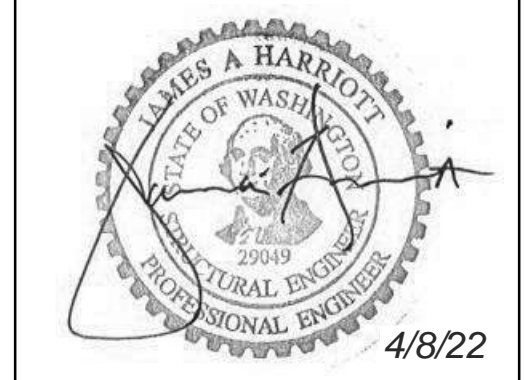
MEMBER (FLAT ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.0)
2x8	LUS28	10d COMMON	945 lb
LSL 1½x11½	U210	10d COMMON	1,050 lb
LVL 1½x11½	MIU1.81/11	10d COMMON	2,475 lb
(2)LVL 1½x11½	HHUS410	16d COMMON	4,845 lb
PSL 3½x11½	HHUS410	16d COMMON	4,845 lb
PSL 5½x11½	HHUS5.50/10	16d COMMON	5,635 lb
9½" TJI 110	IUS 1.81/9.5	10d COMMON	815 lb
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11½" TJI 360	MIU2.37/11.88	10d COMMON	2,475 lb
11½" TJI 560	MIU3.56/11.88	10d COMMON	2,475 lb

MEMBER (SLOPED ONLY)	HANGER	FACE NAILING	CAPACITY (Cd = 1.15)
4x12	CJT5Z	¼" SDS	4,580 lb



**1 ROOF FRAMING PLAN - SOUTH**  
S2.22  
scale: 1/4" = 1'-0"

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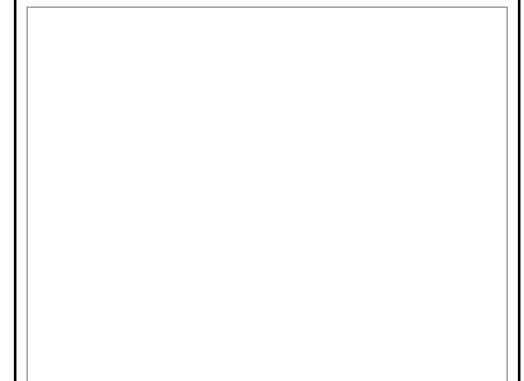
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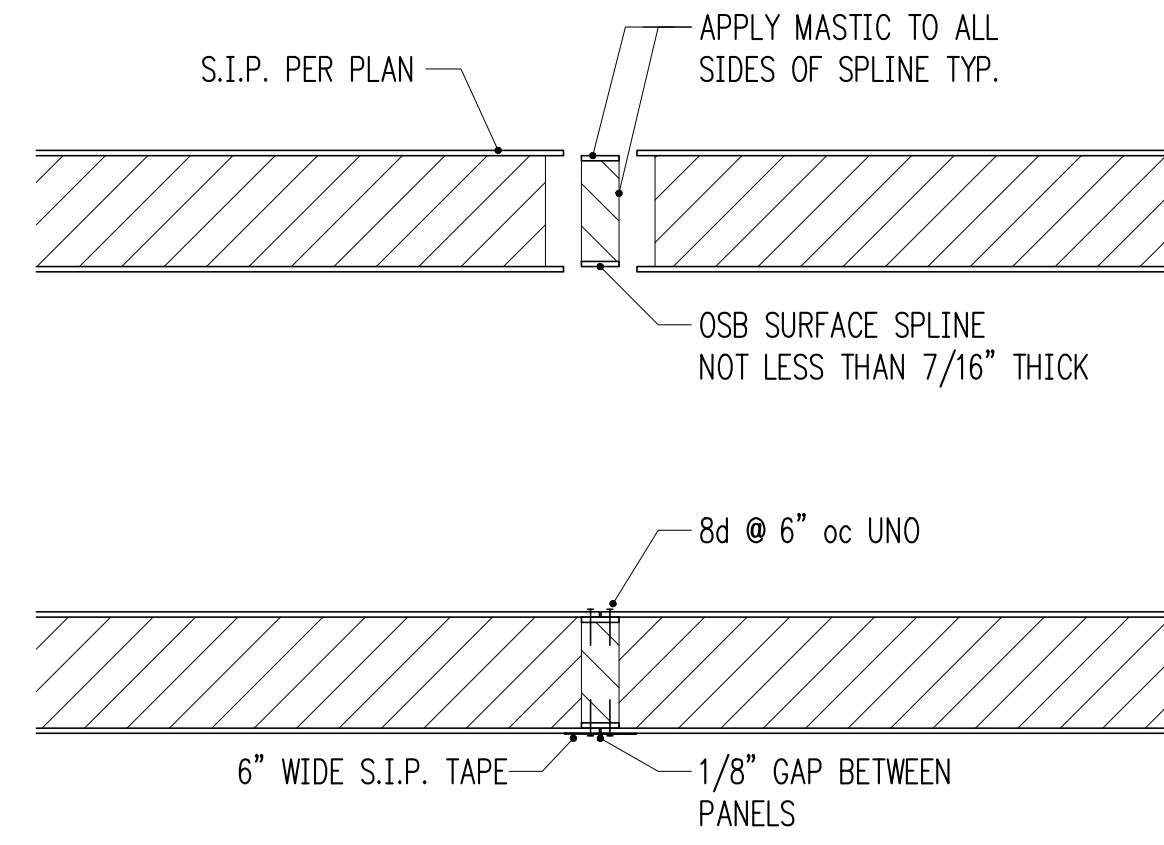
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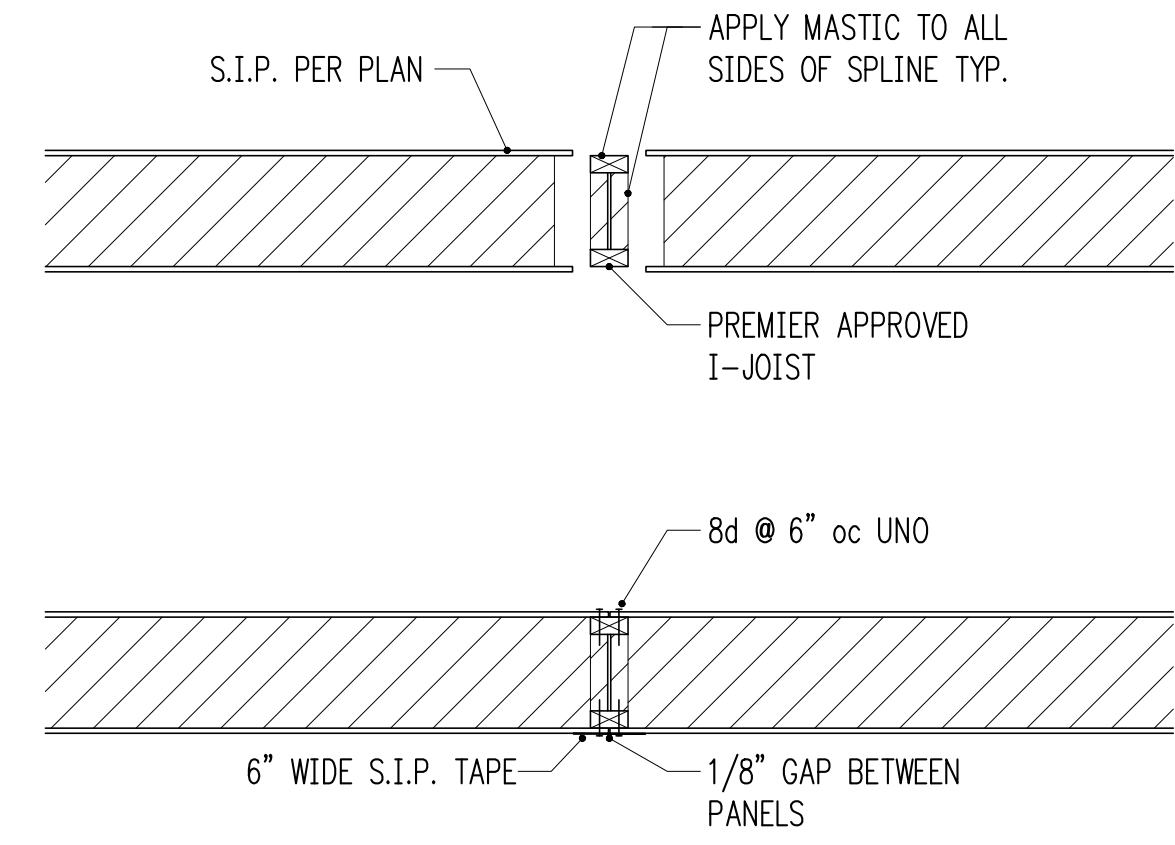
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**ROOF FRAMING PLAN SOUTH**

Drawing Number  
**S2.22**



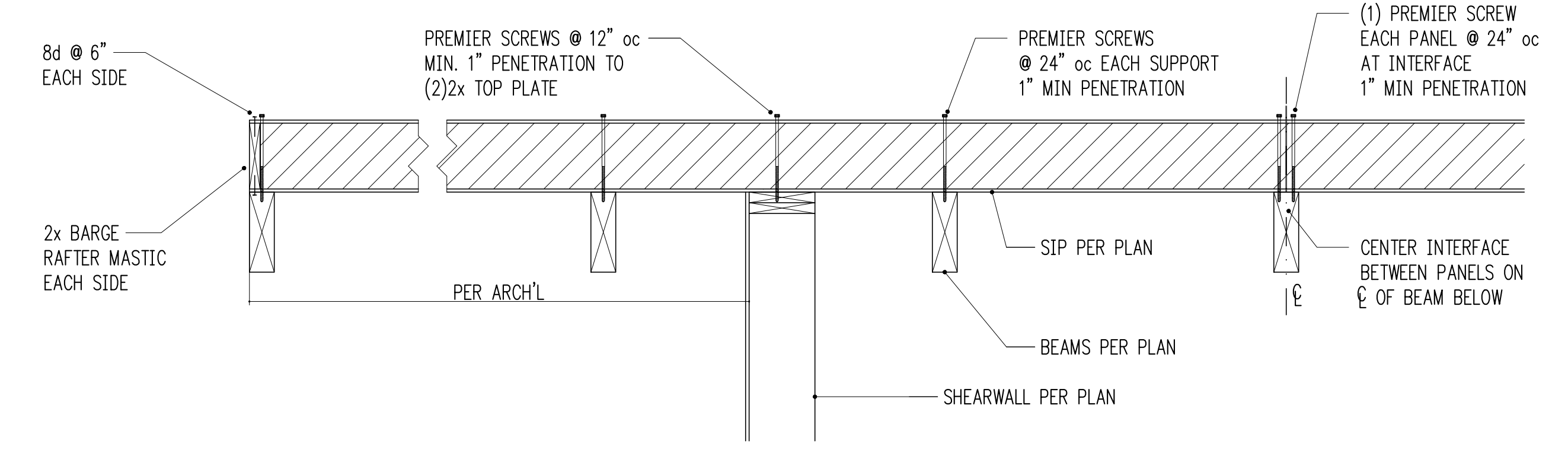
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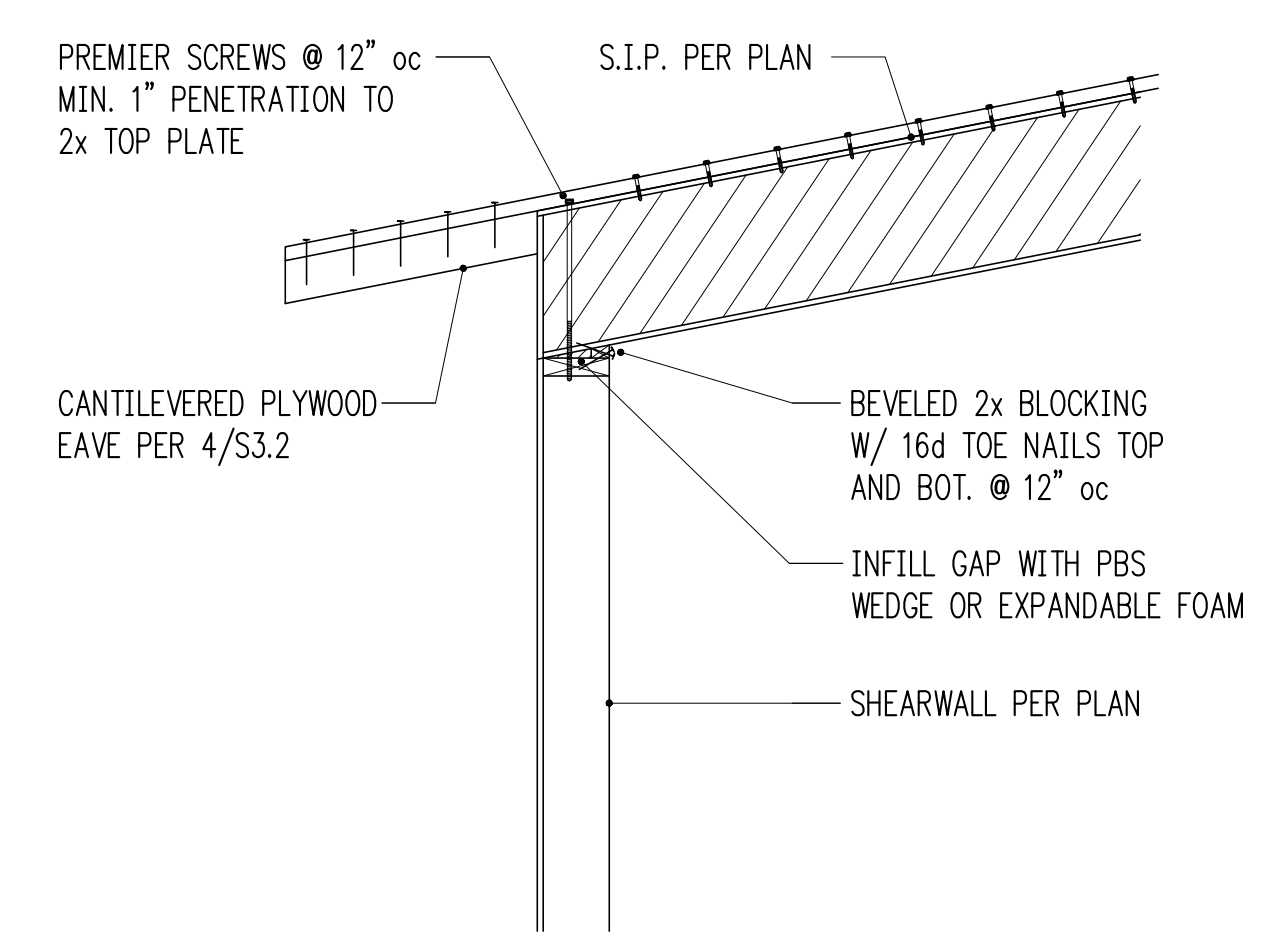


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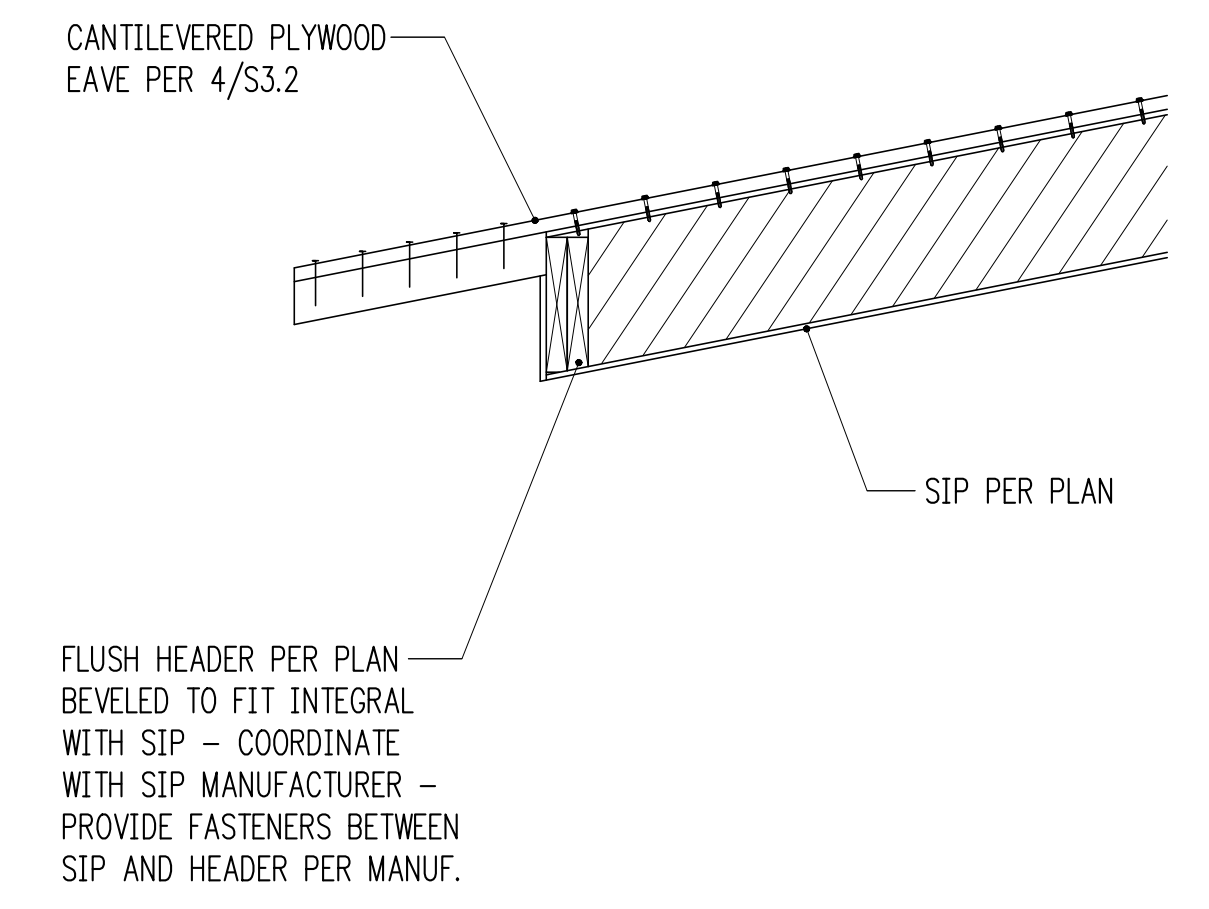
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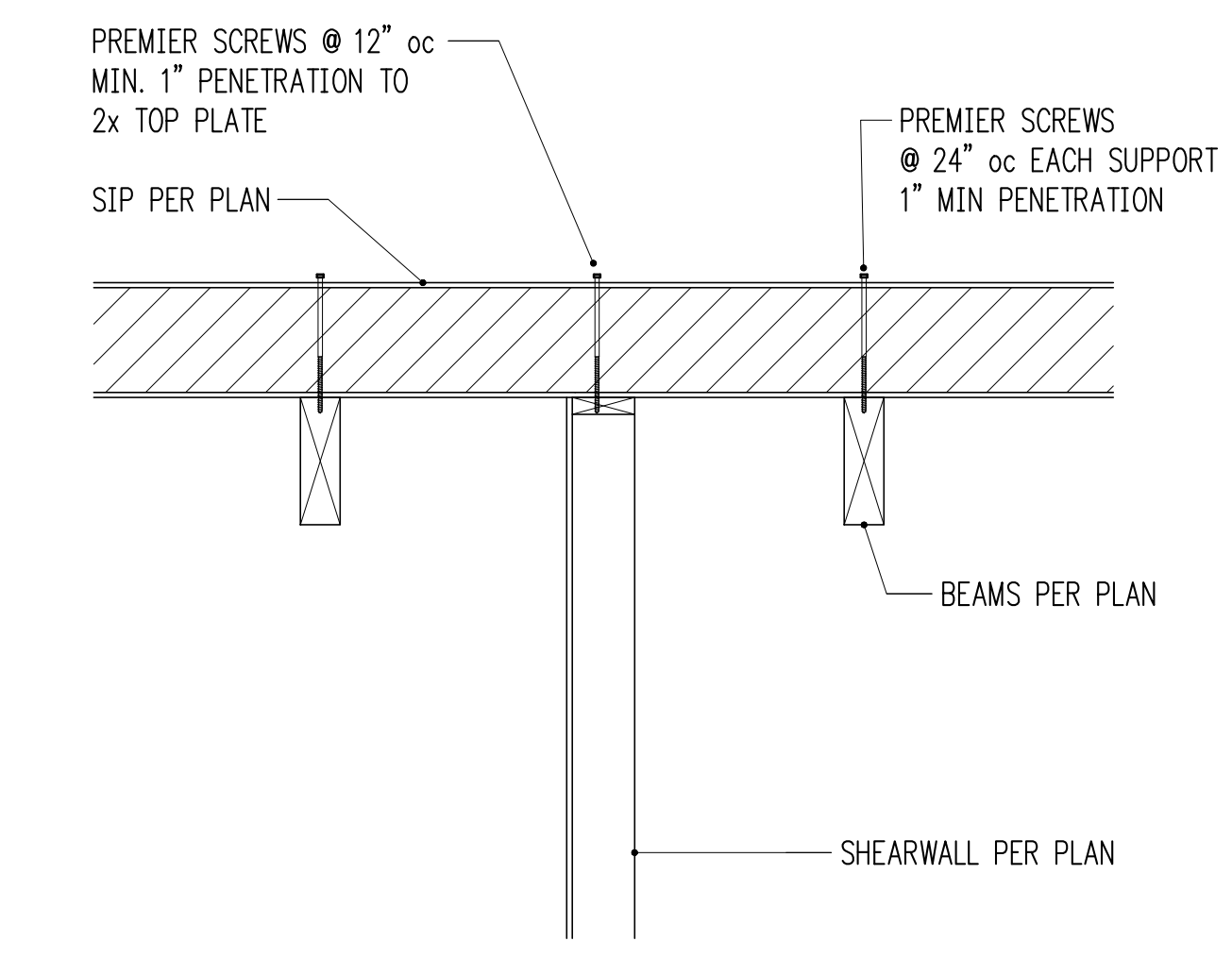
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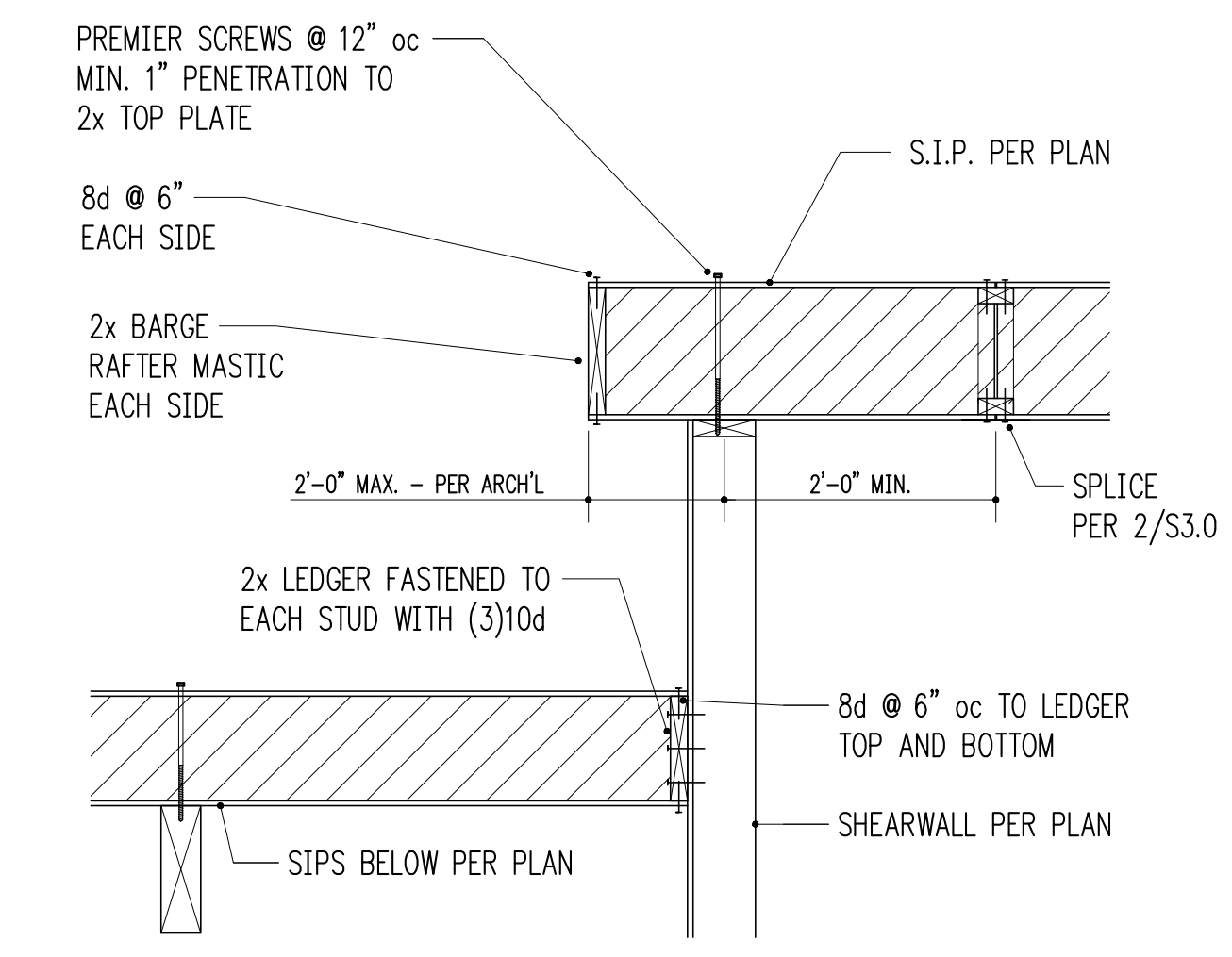
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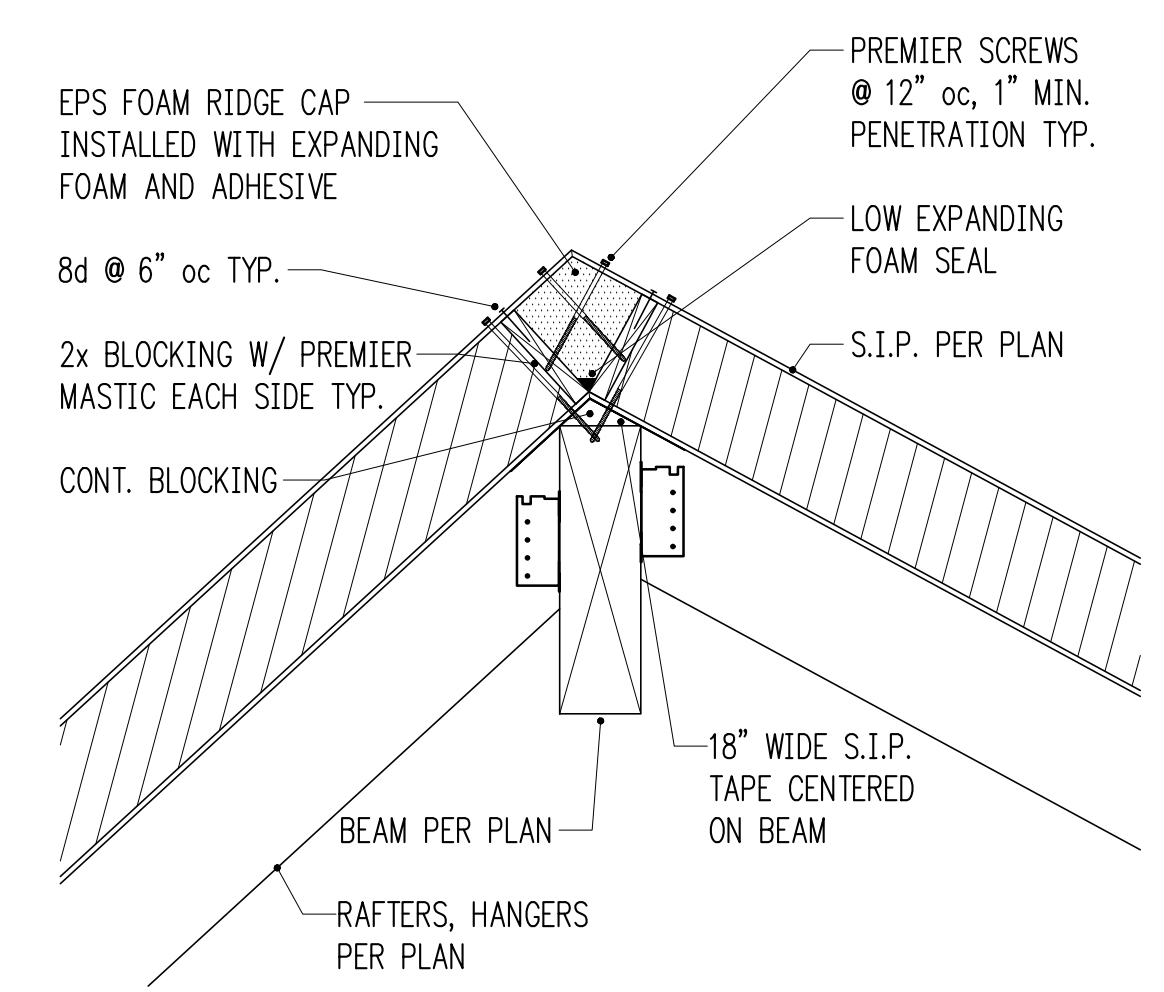
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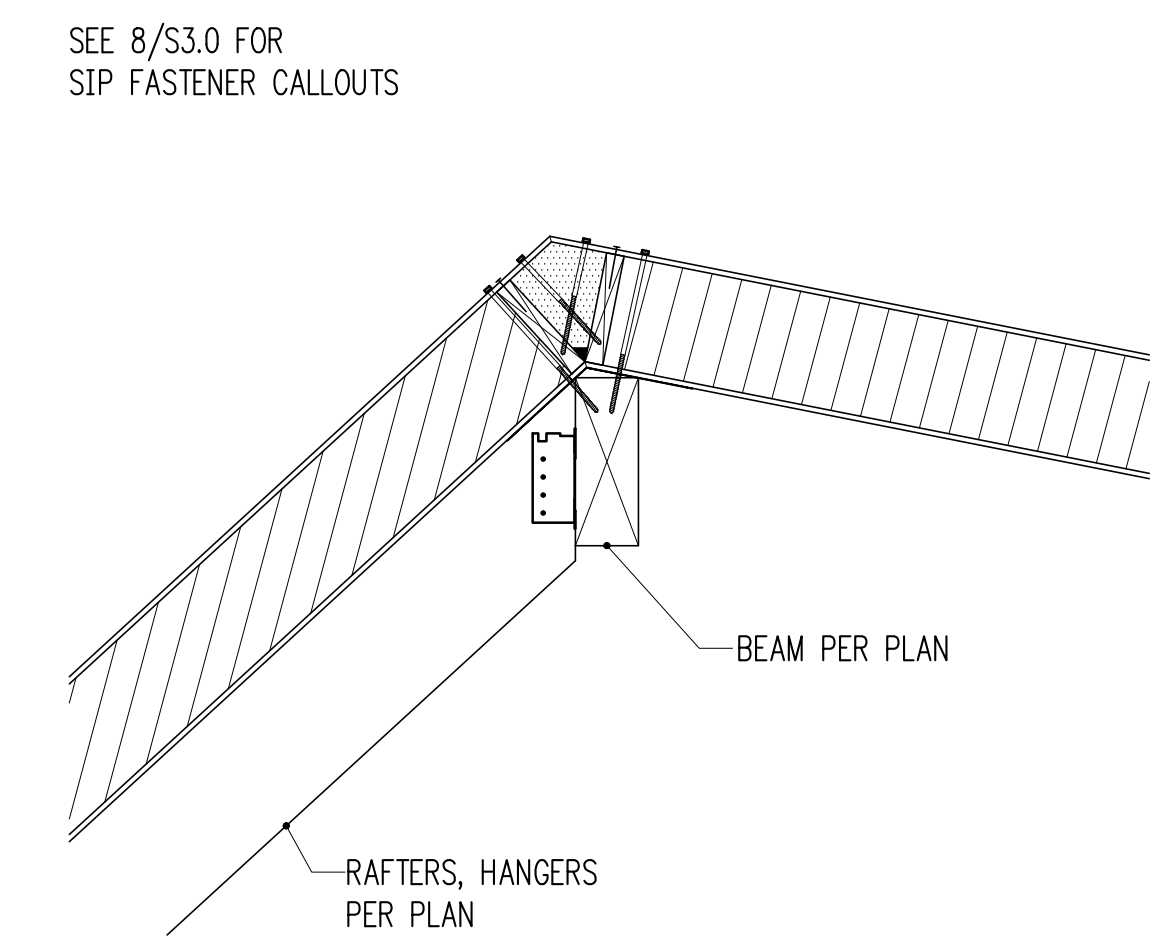
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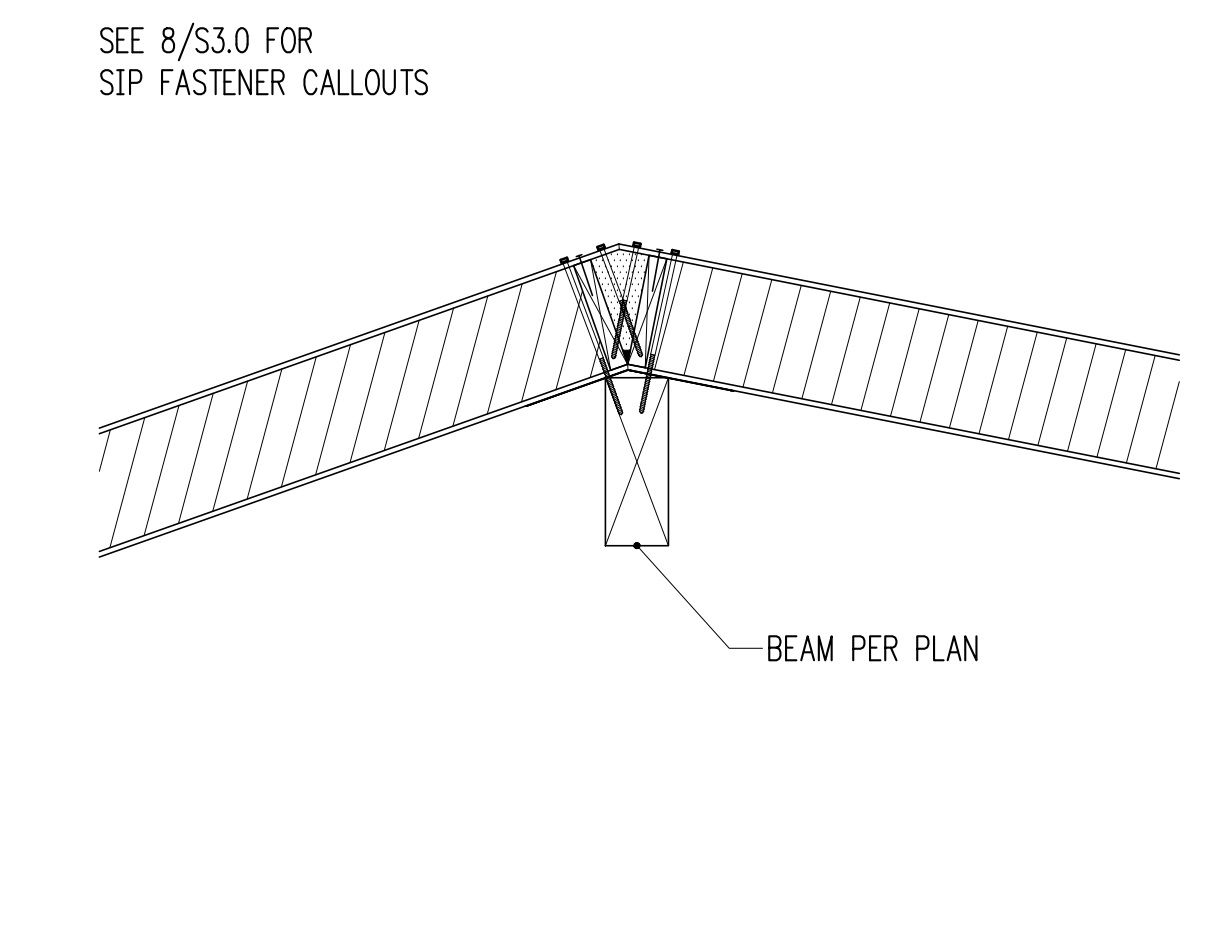
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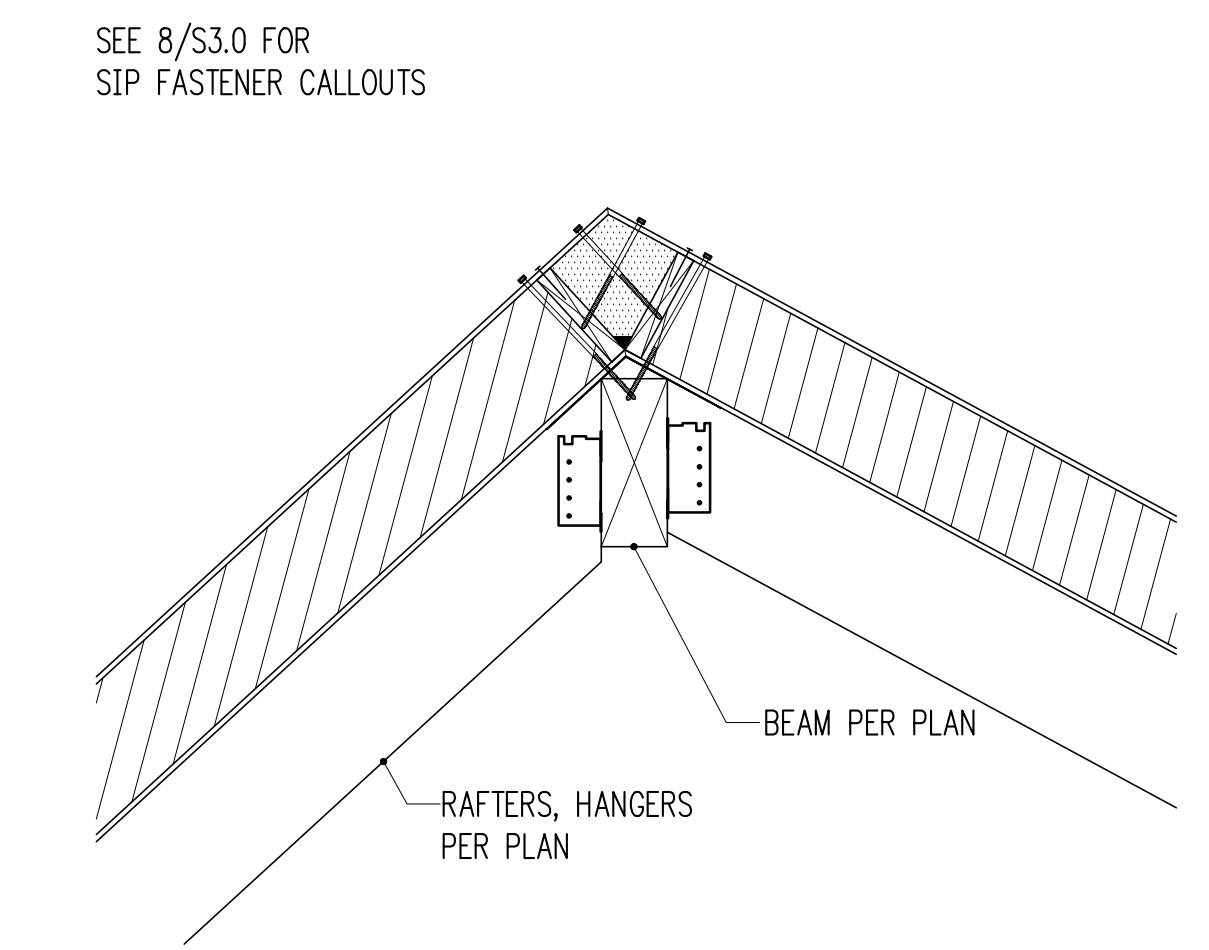
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3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12



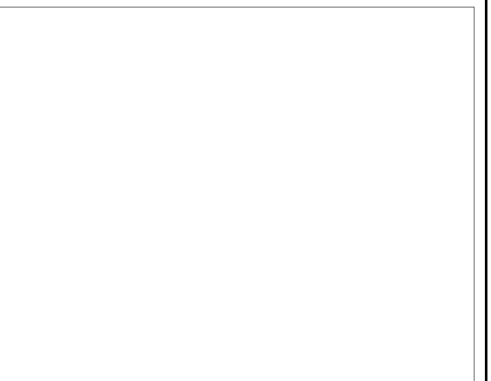
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11/12/2021	Coordination
11/29/2021	Permit
04/08/2022	Permit Revision

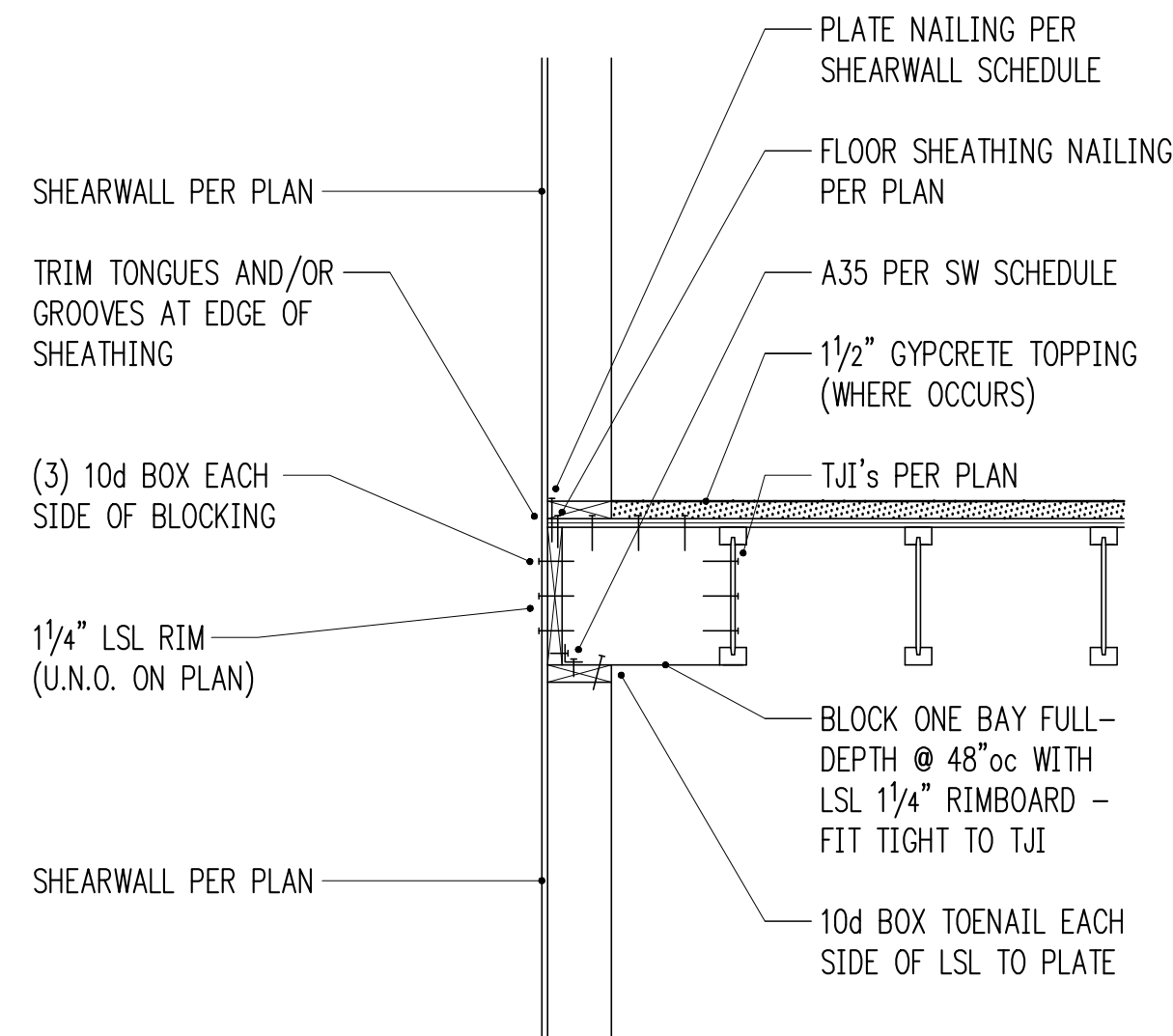
Building Department Approval



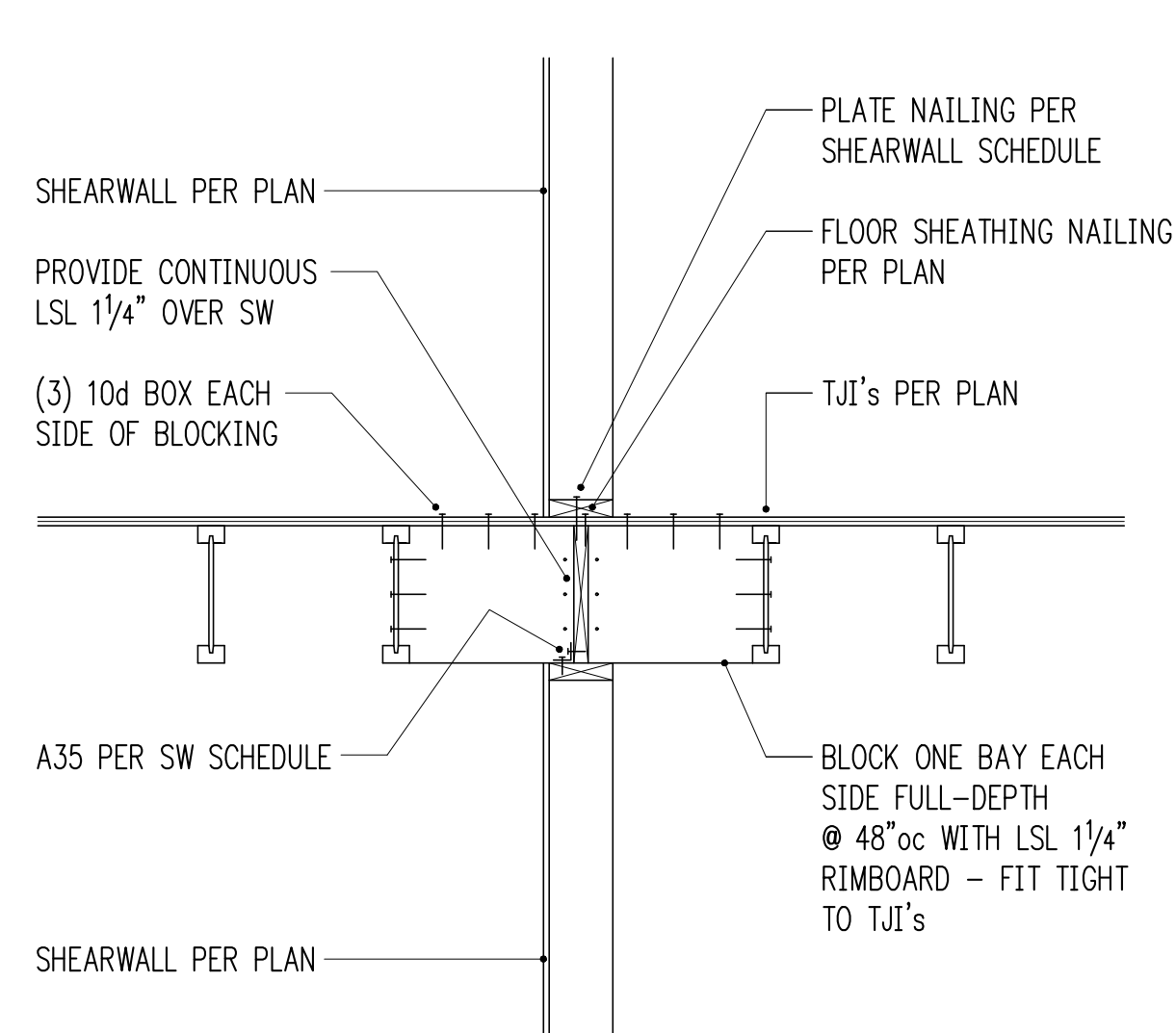
Drawing Title  
**STRUCTURAL DETAILS**

Drawing Number  
**S3.0**

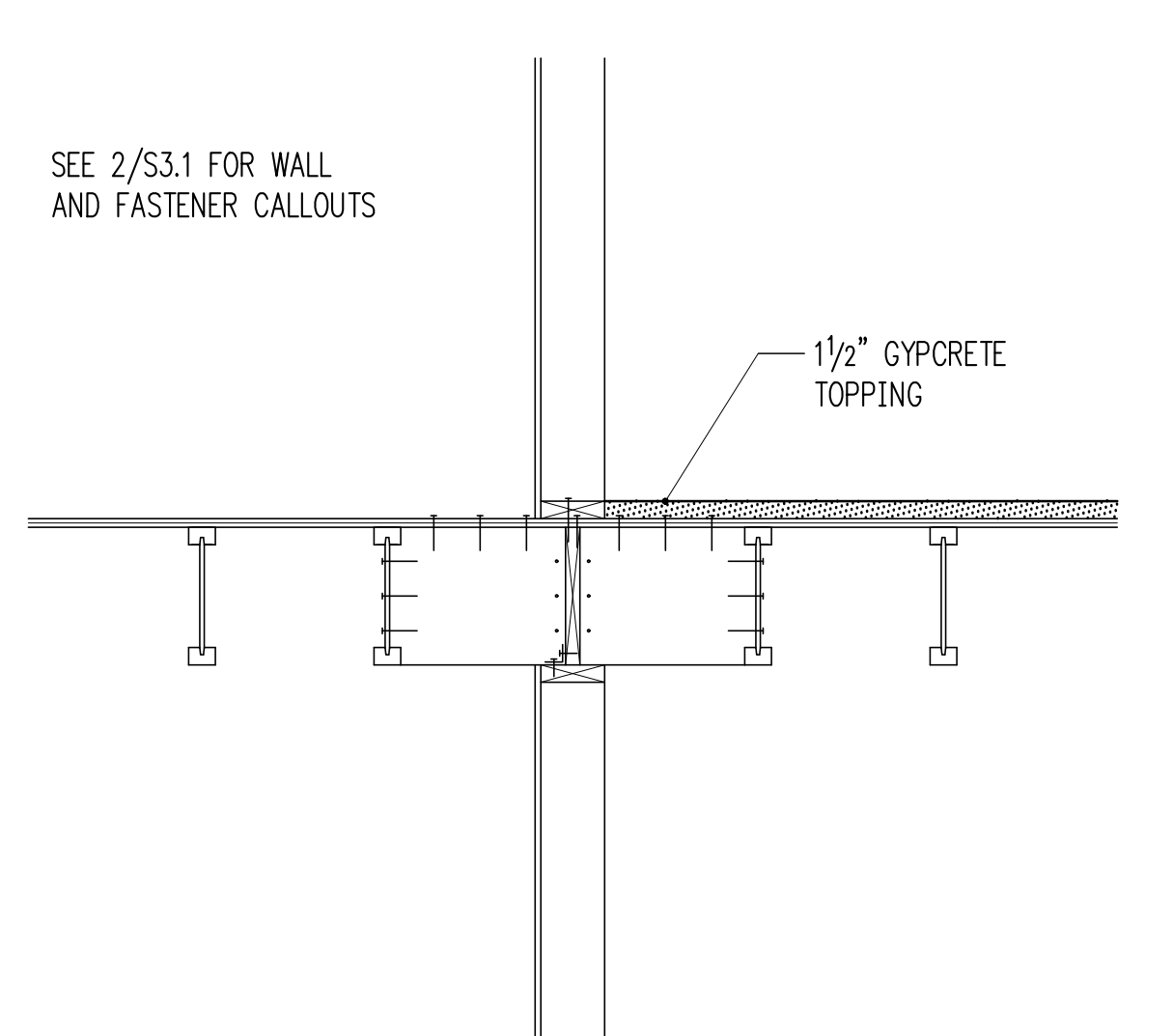




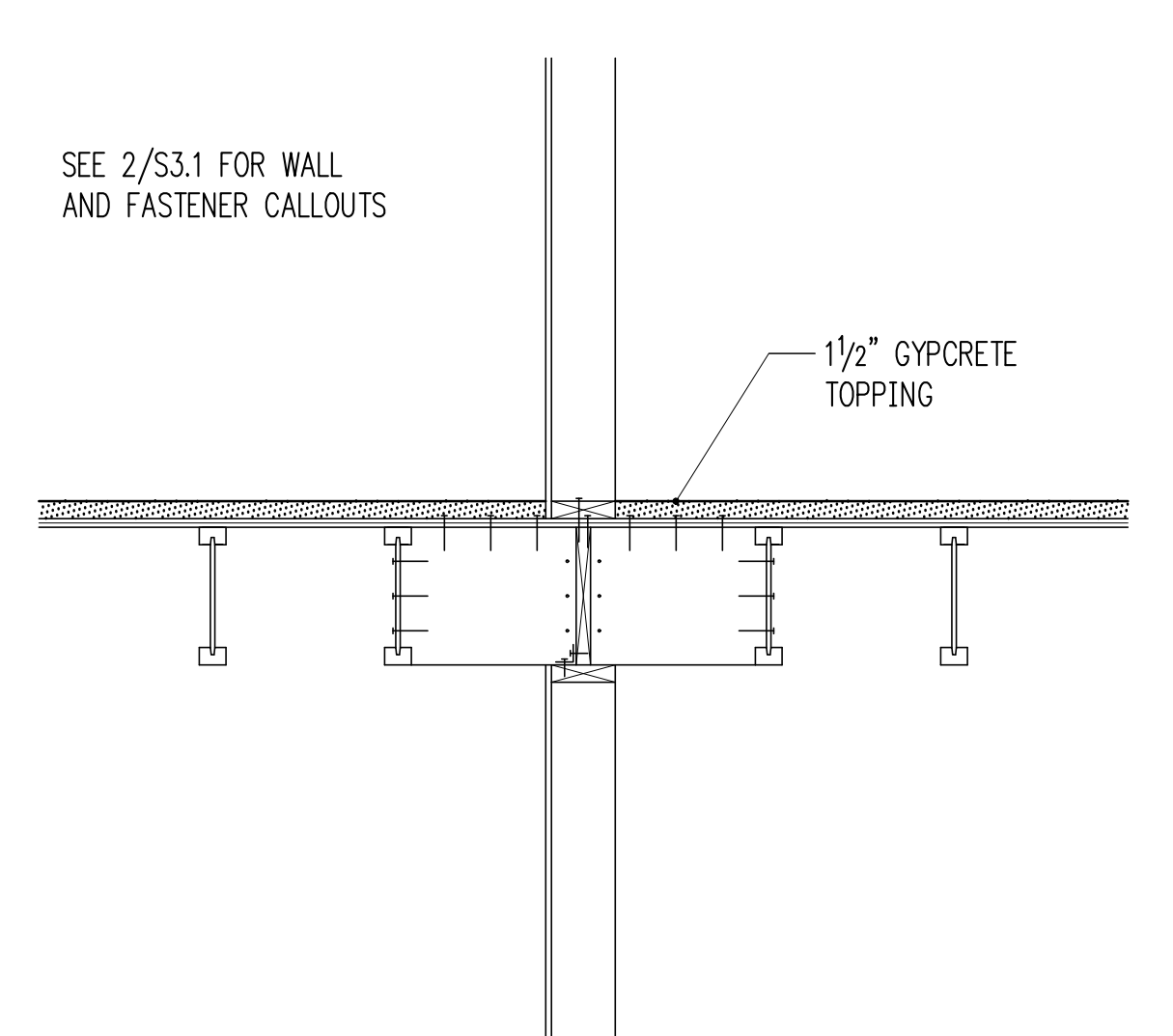
3/4" = 1'-0" 1



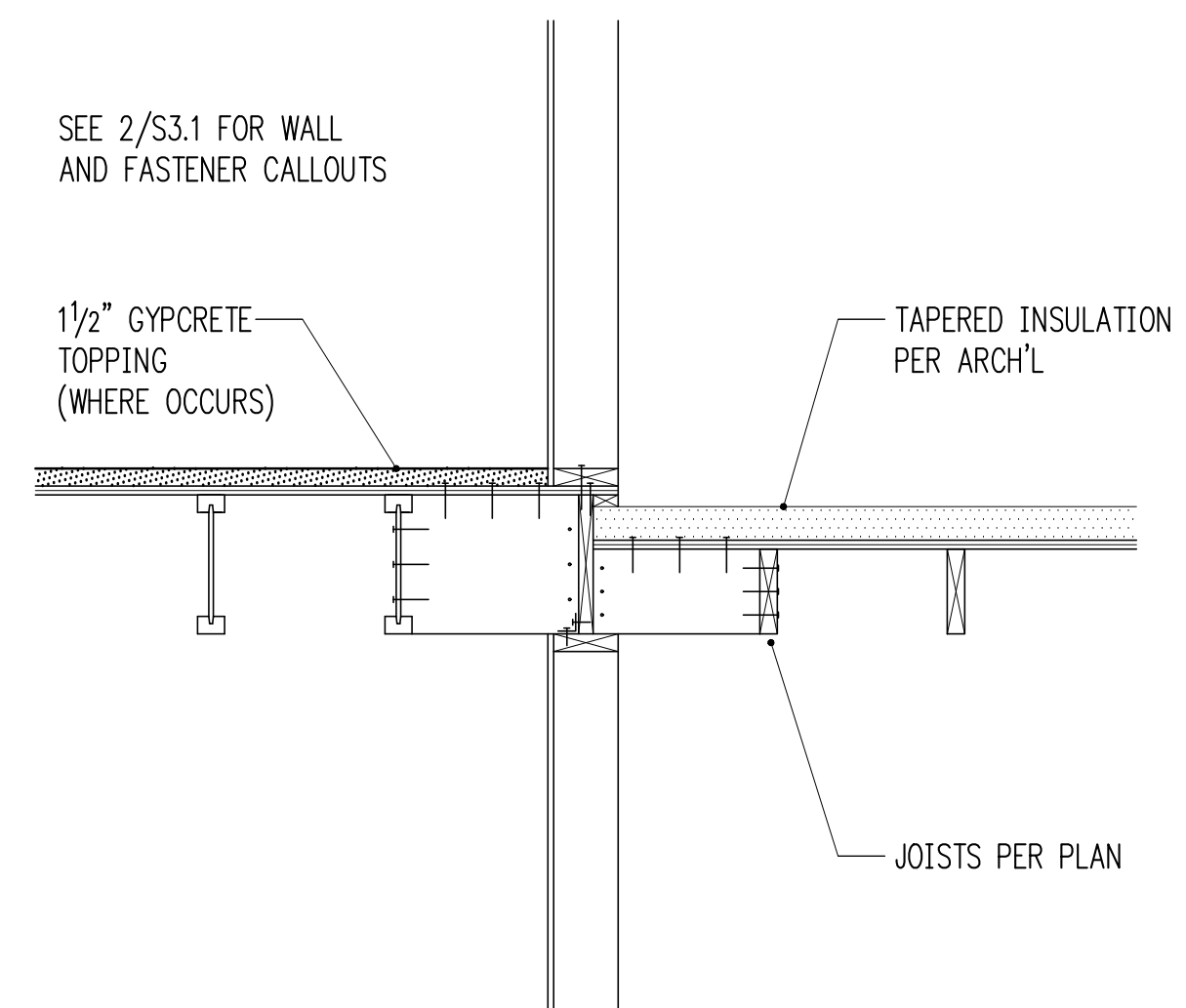
3/4" = 1'-0" 2



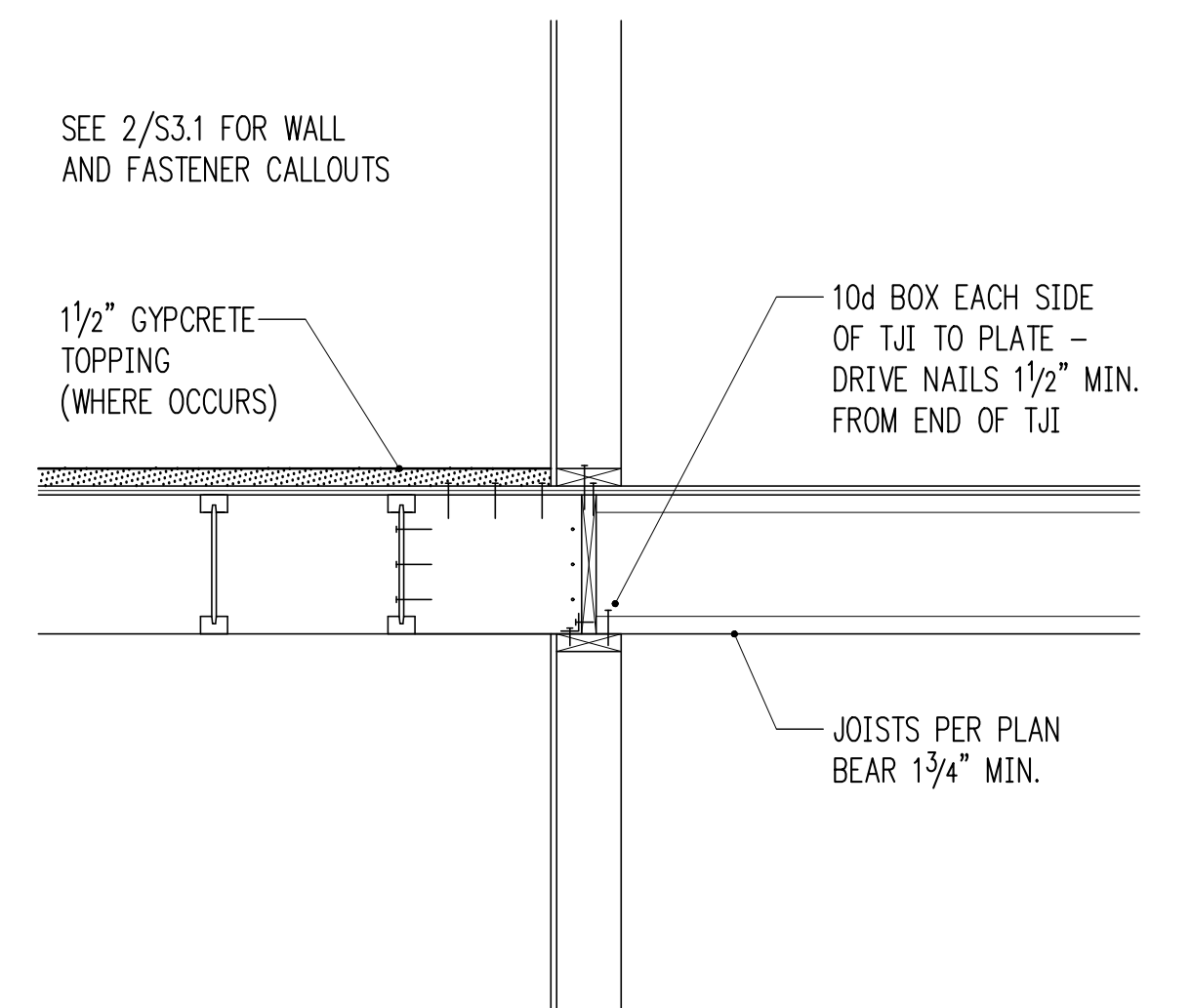
3/4" = 1'-0" 3



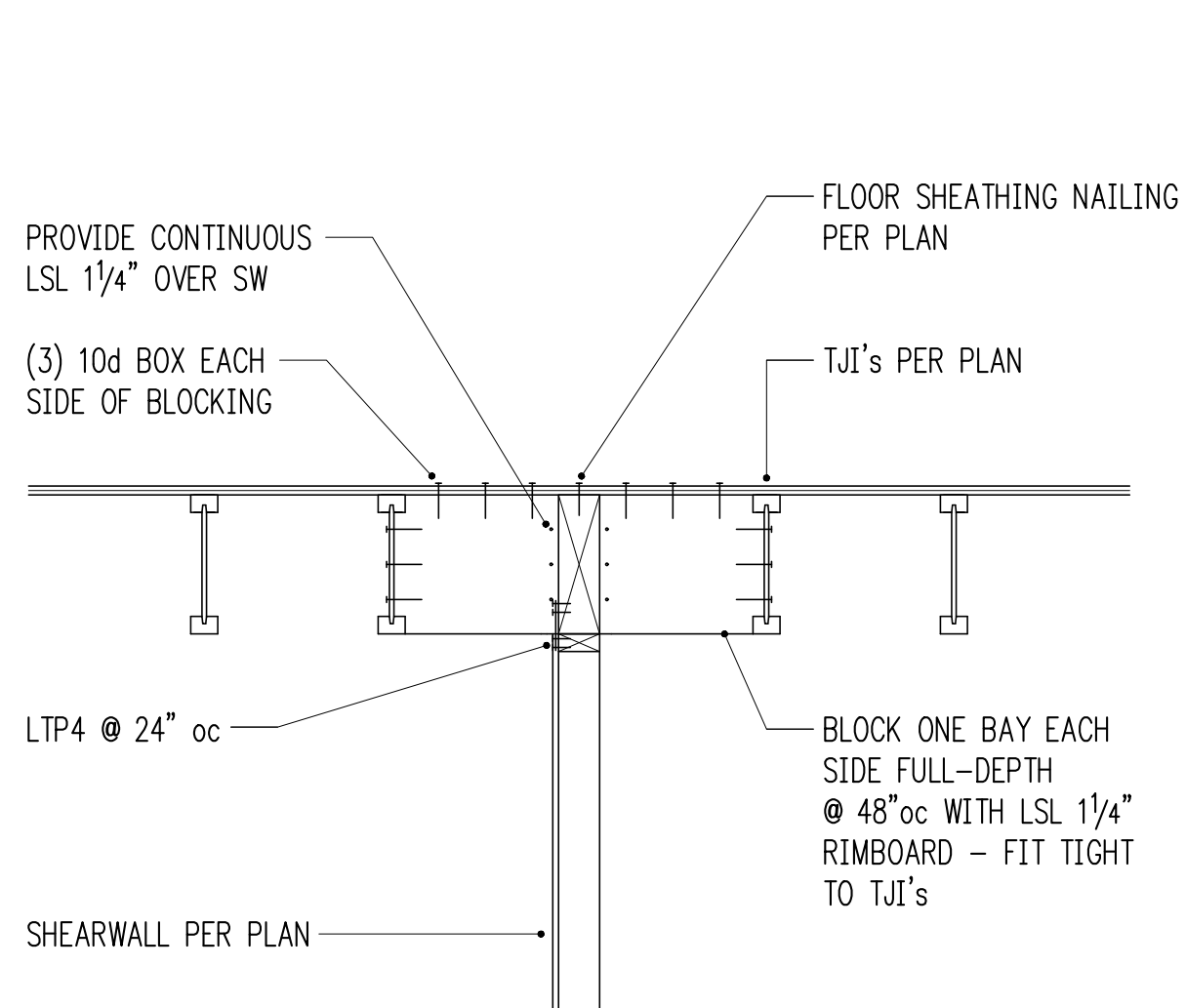
3/4" = 1'-0" 4



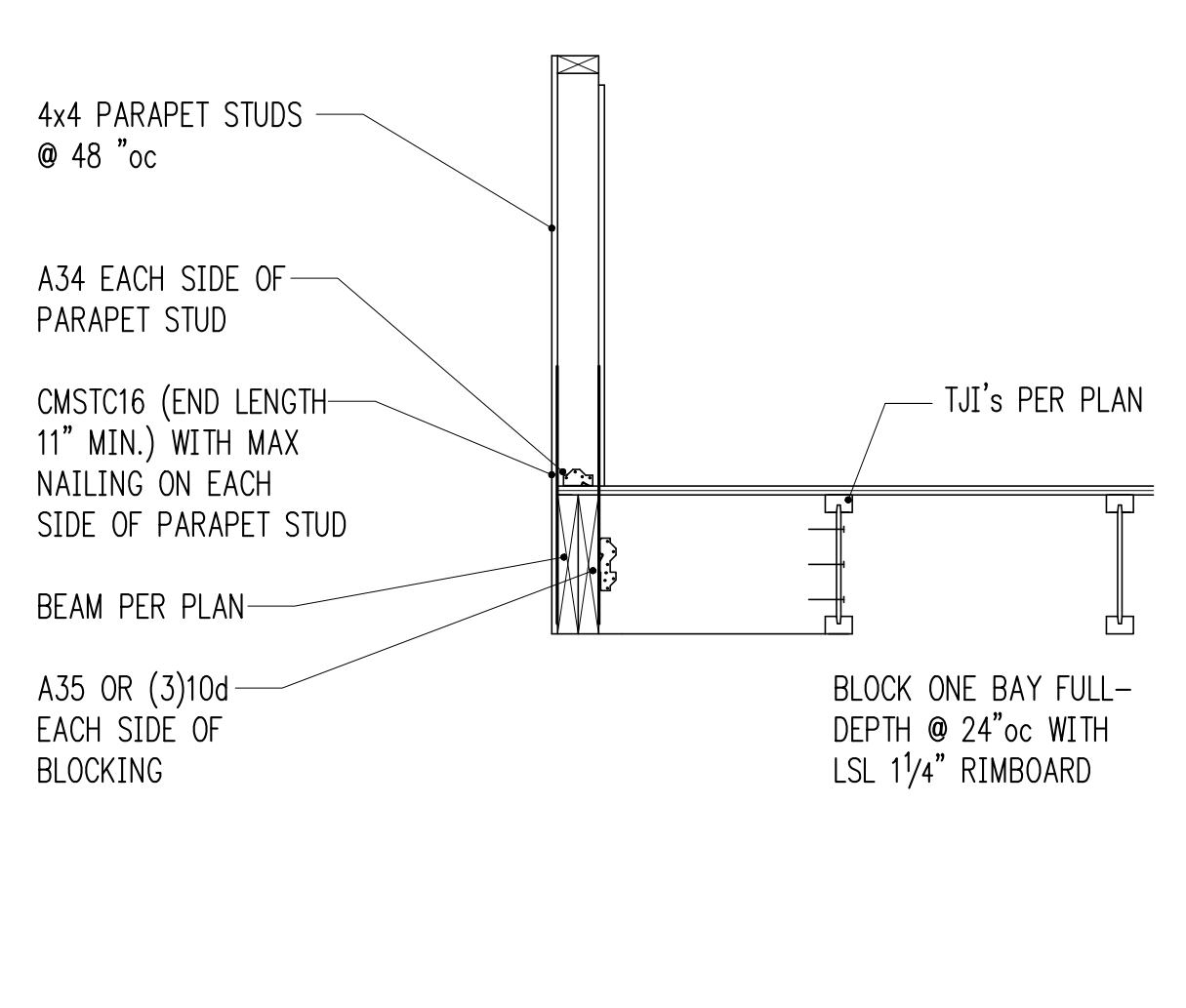
3/4" = 1'-0" 5



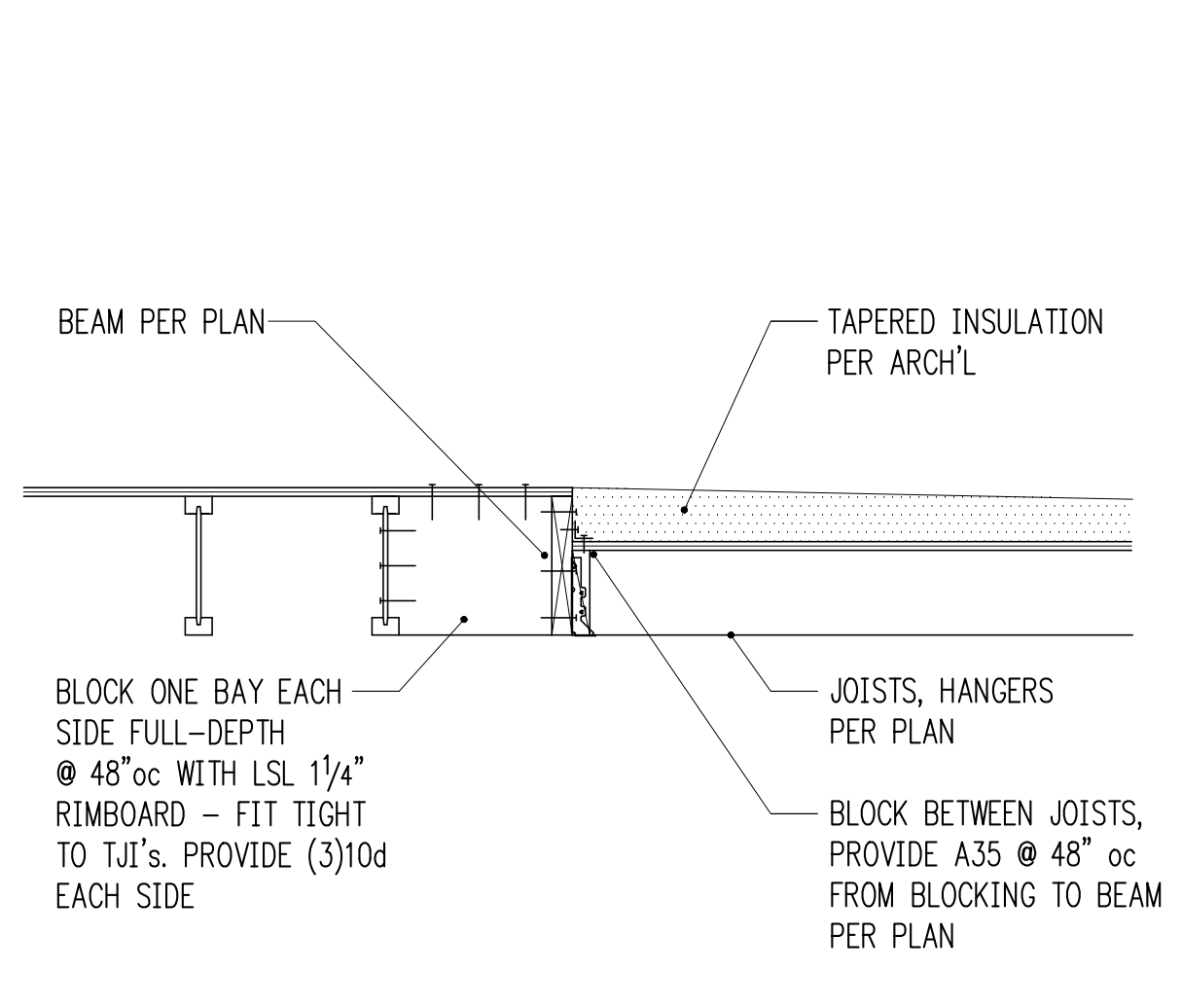
3/4" = 1'-0" 6



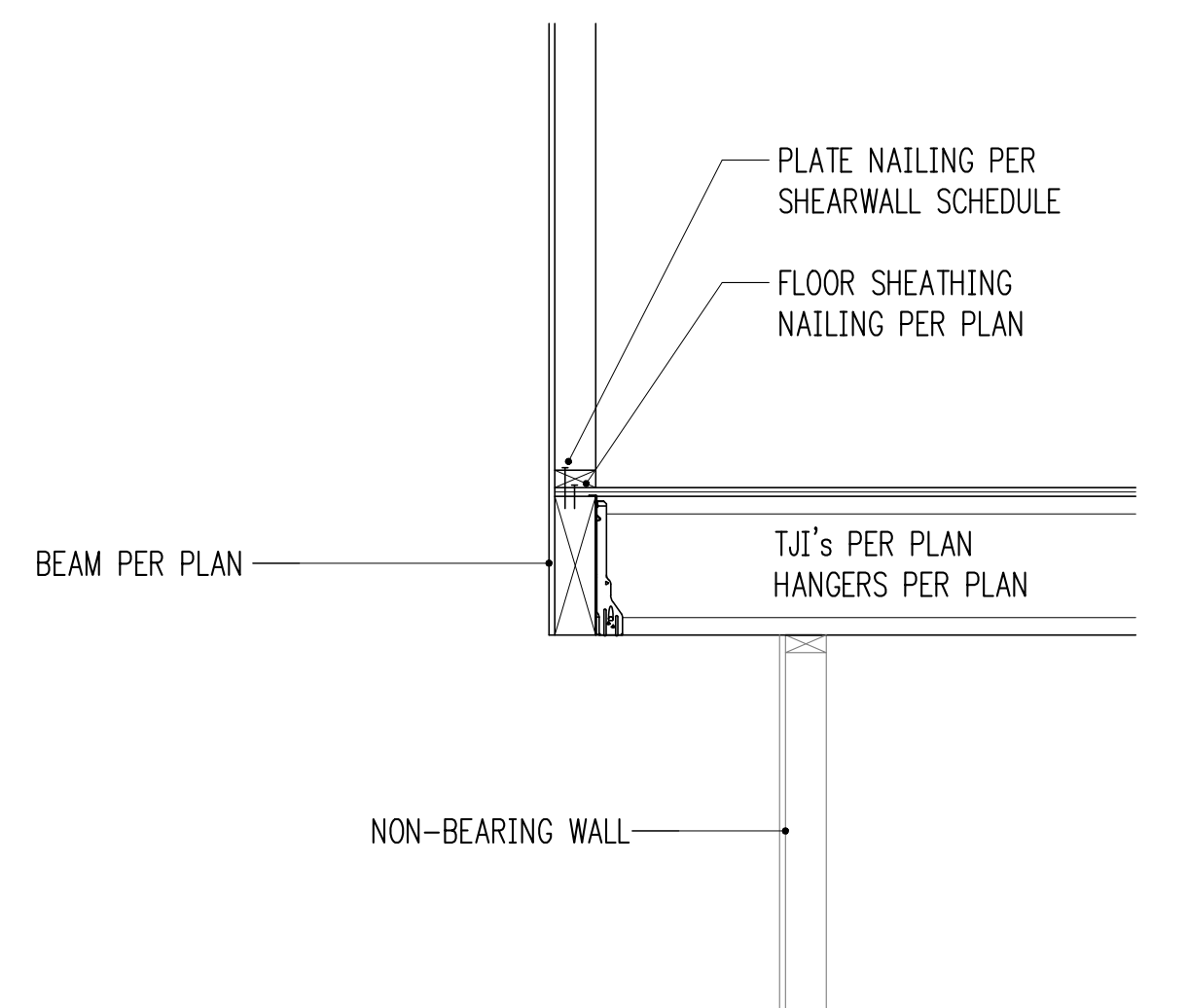
3/4" = 1'-0" 7



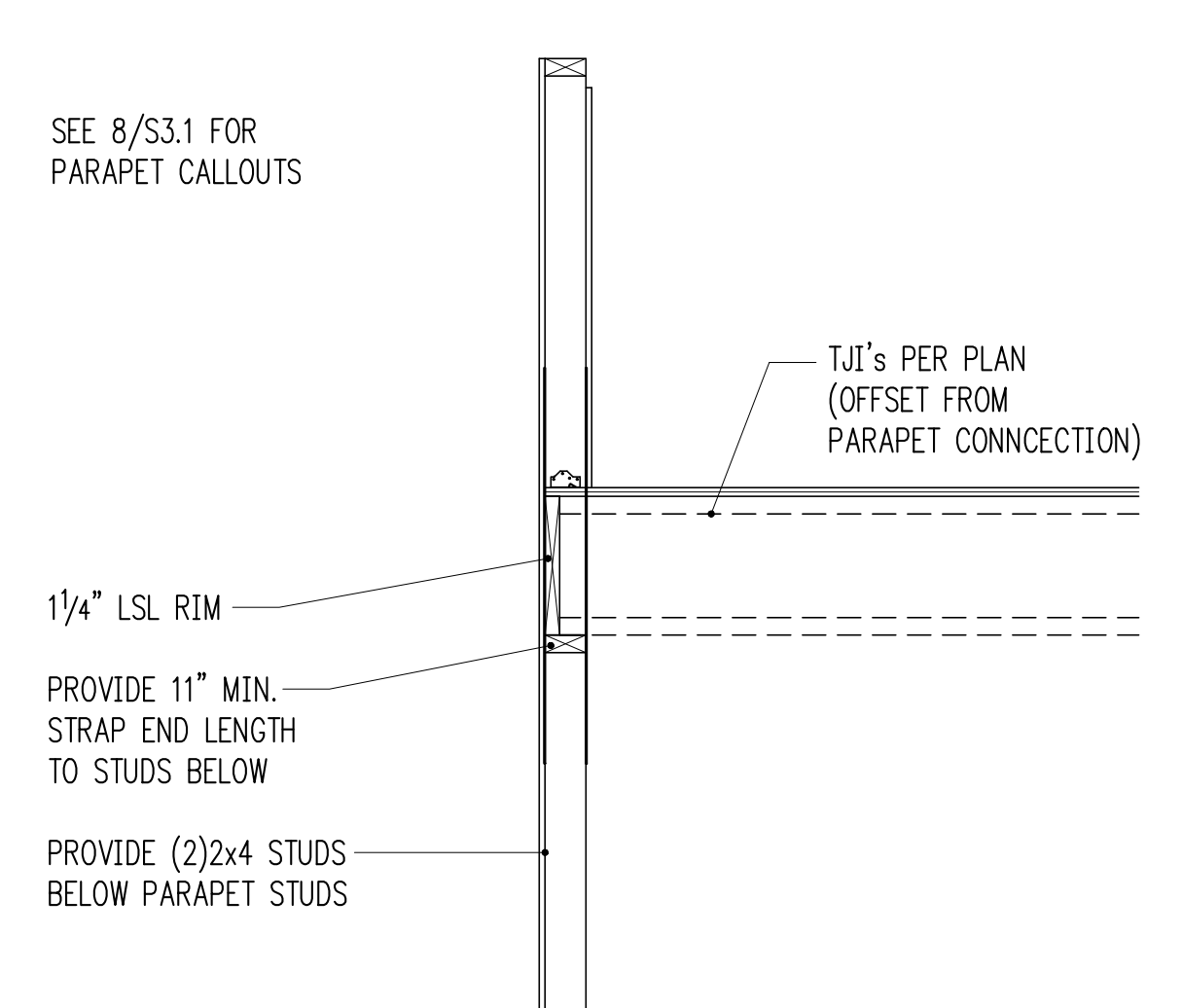
3/4" = 1'-0" 8



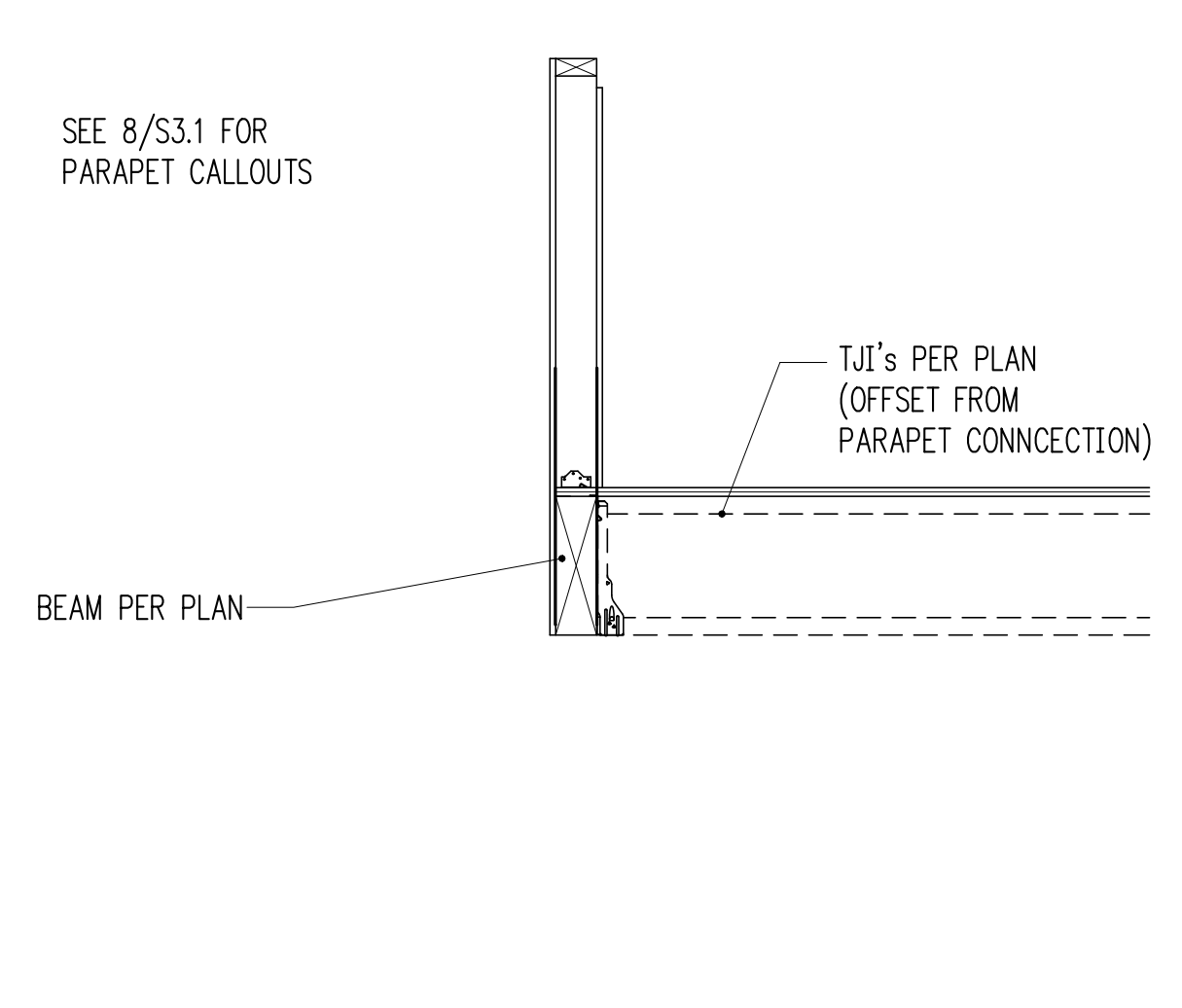
3/4" = 1'-0" 9



3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12

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Project  
**Kol Darling House**  
 Parcel #R332801-417-3250  
 Clinton, Washington 98236

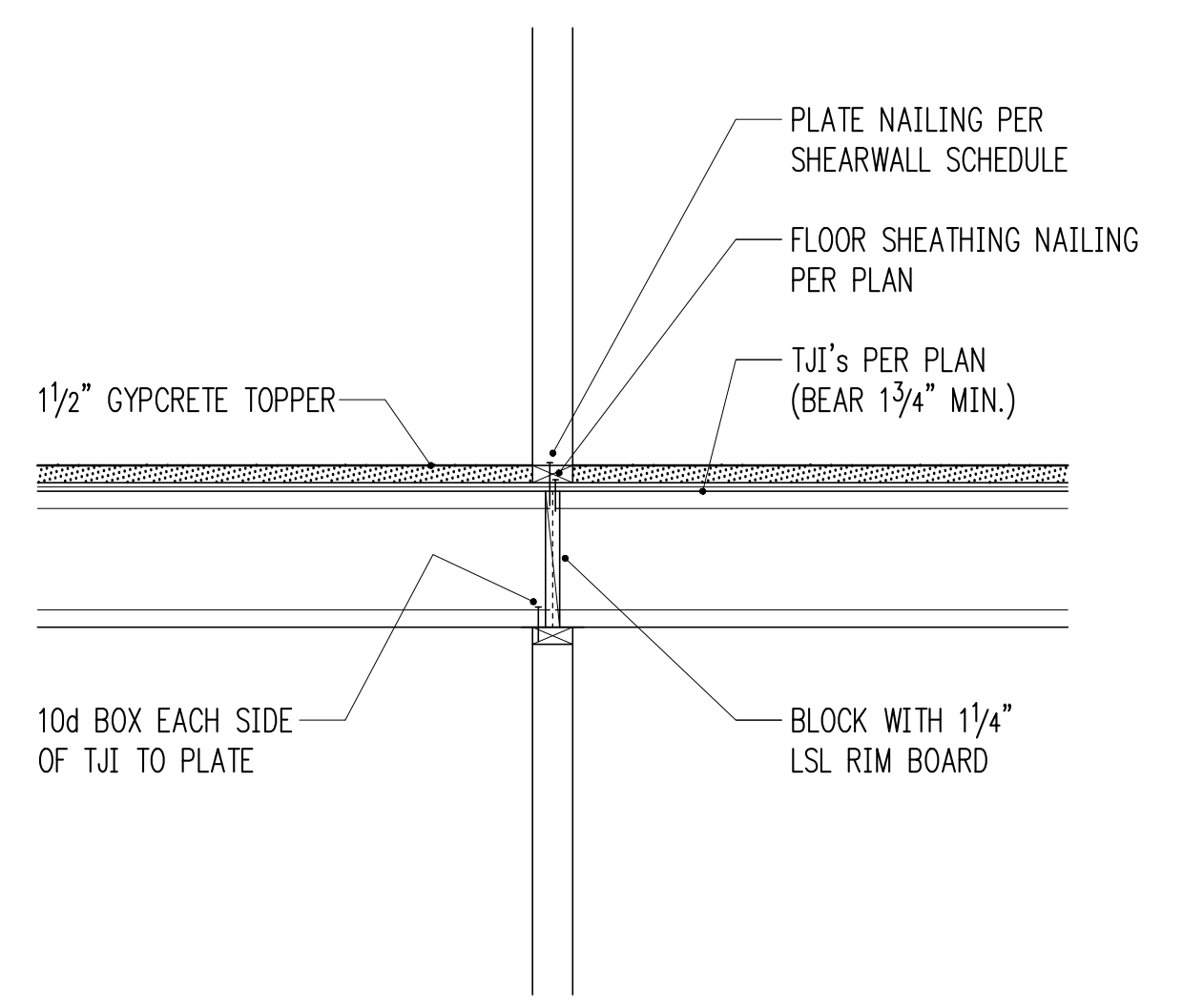
Issue Date	Issue Description
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04/08/2022	Permit Revision

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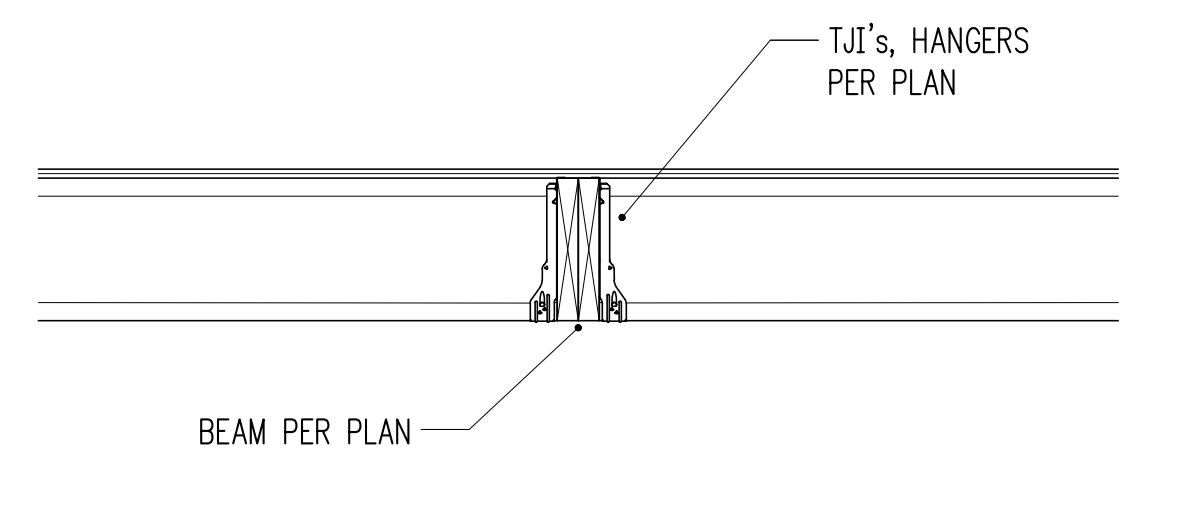
Drawing Title  
**STRUCTURAL DETAILS**

Drawing Number  
**S3.1**

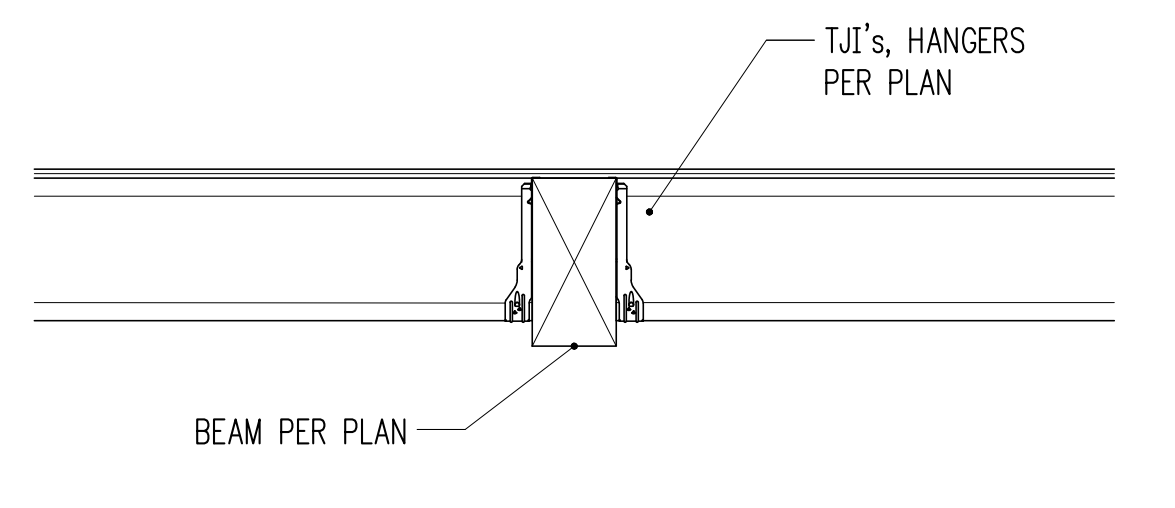
Kol Darling House



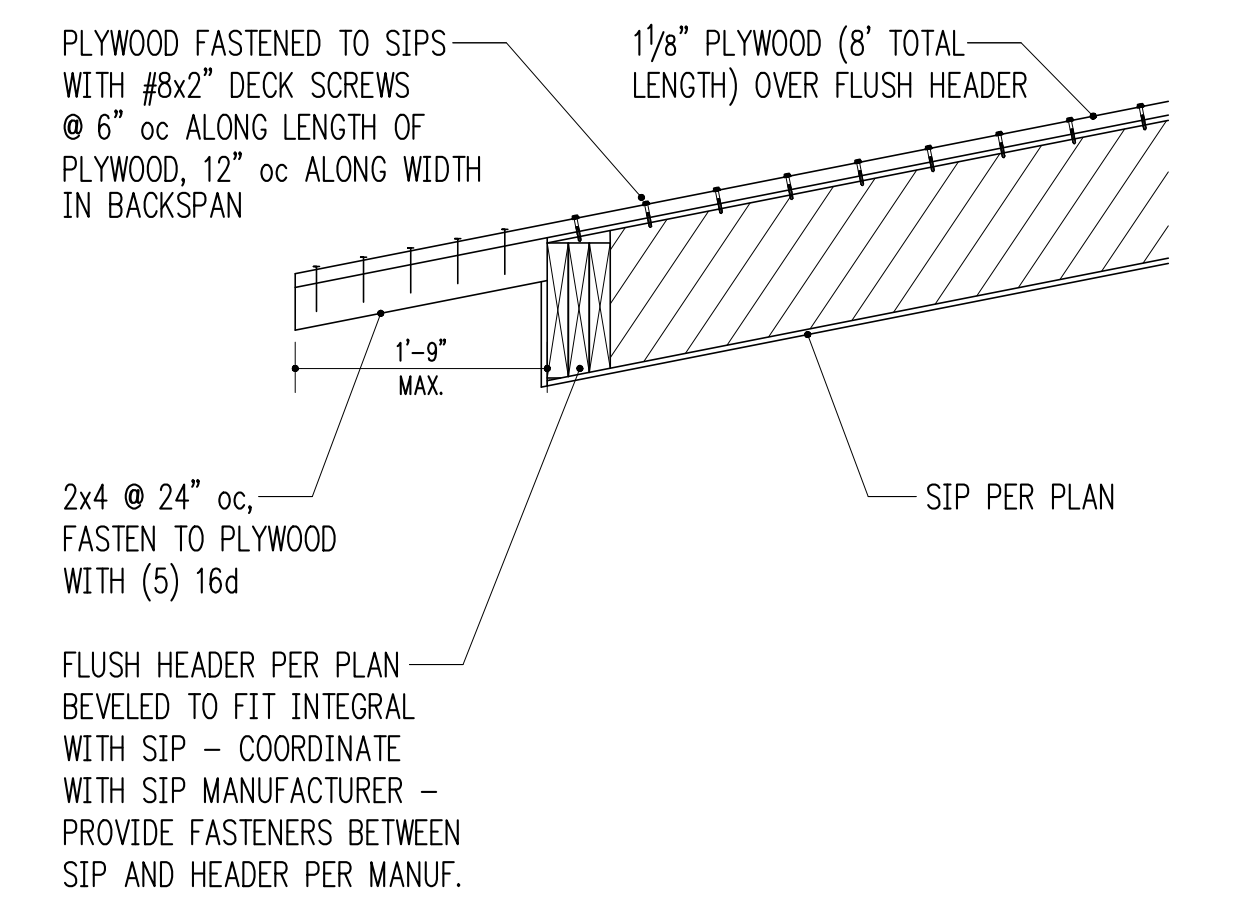
3/4" = 1'-0" 1



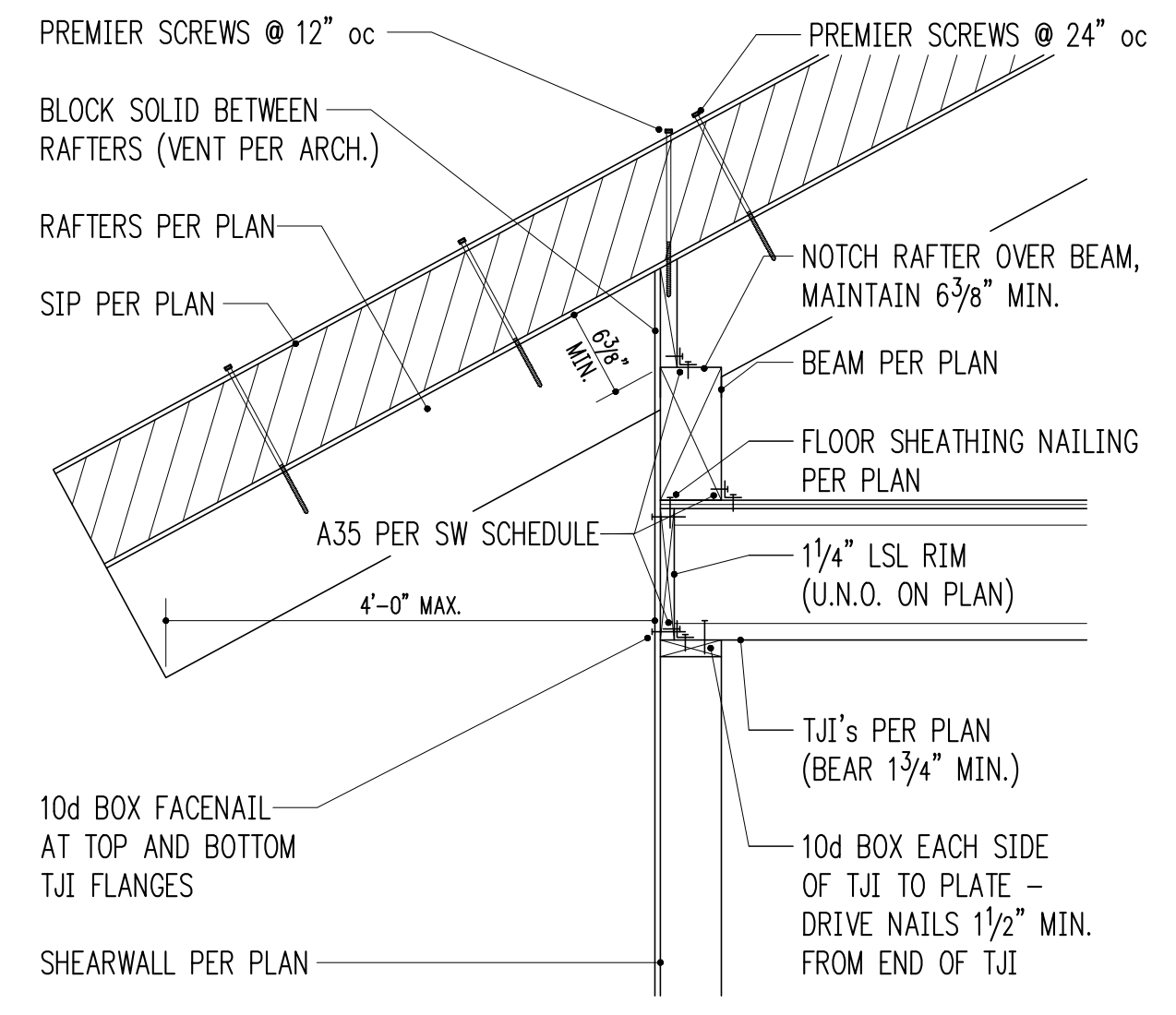
3/4" = 1'-0" 2



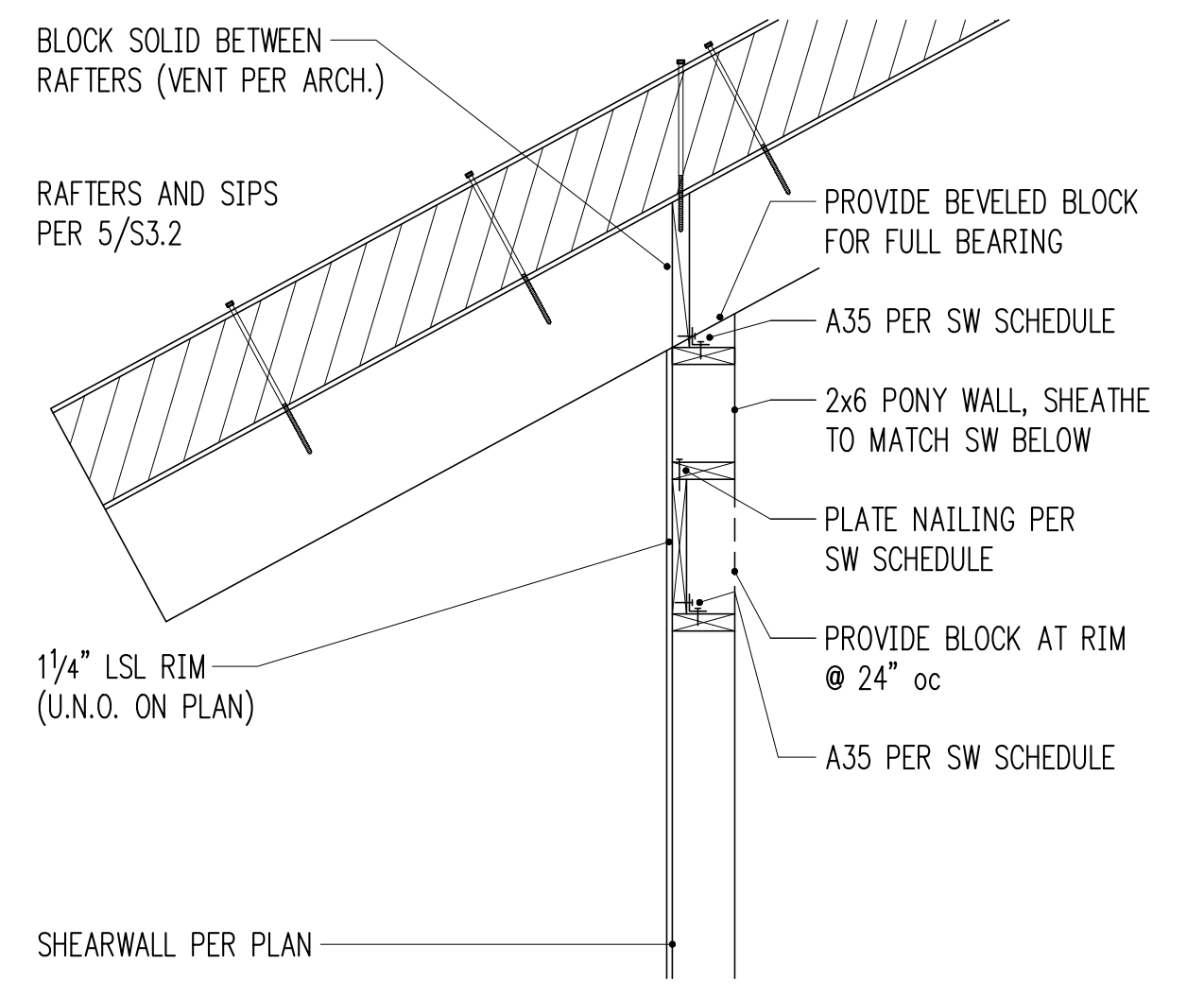
3/4" = 1'-0" 3



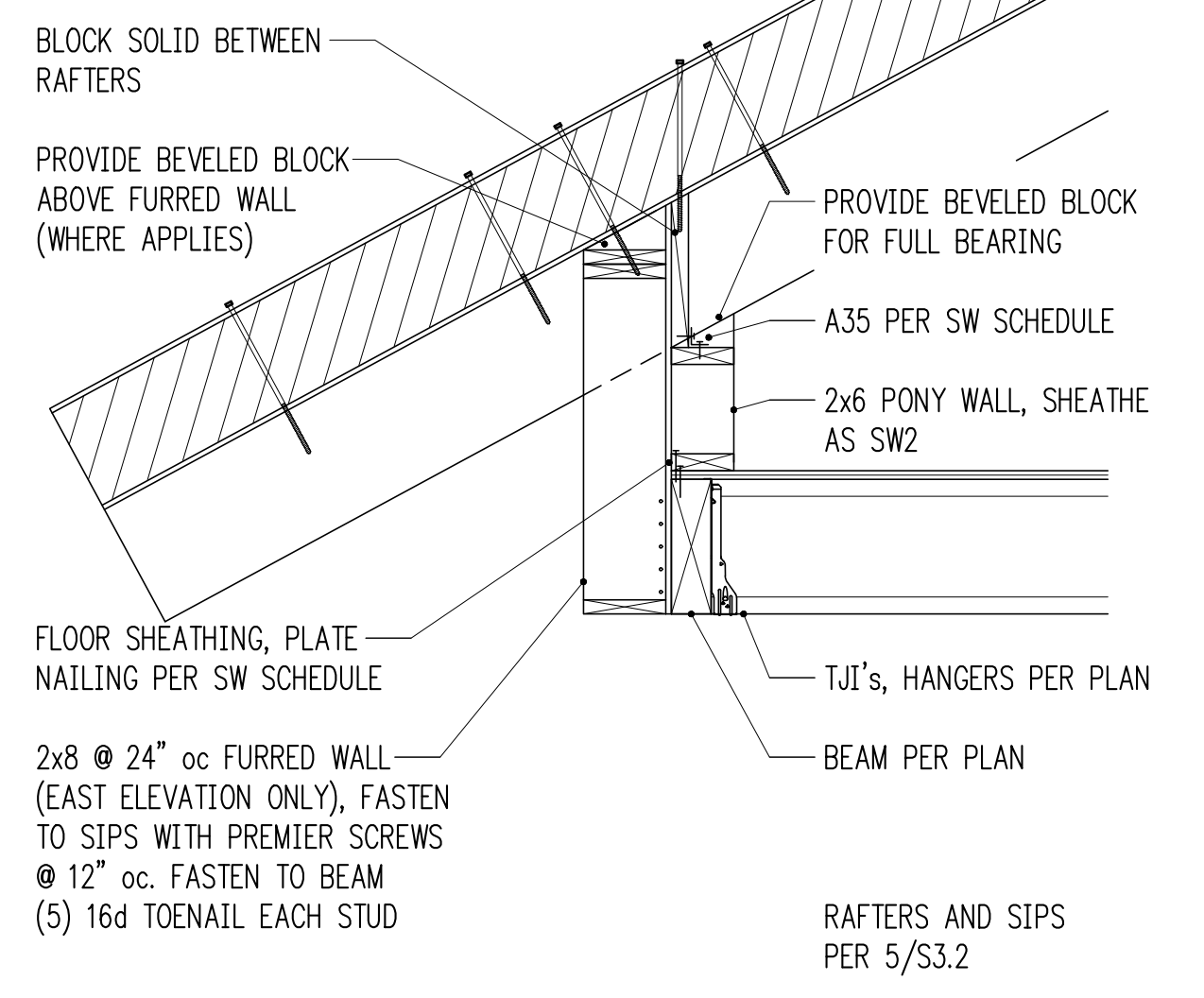
3/4" = 1'-0" 4



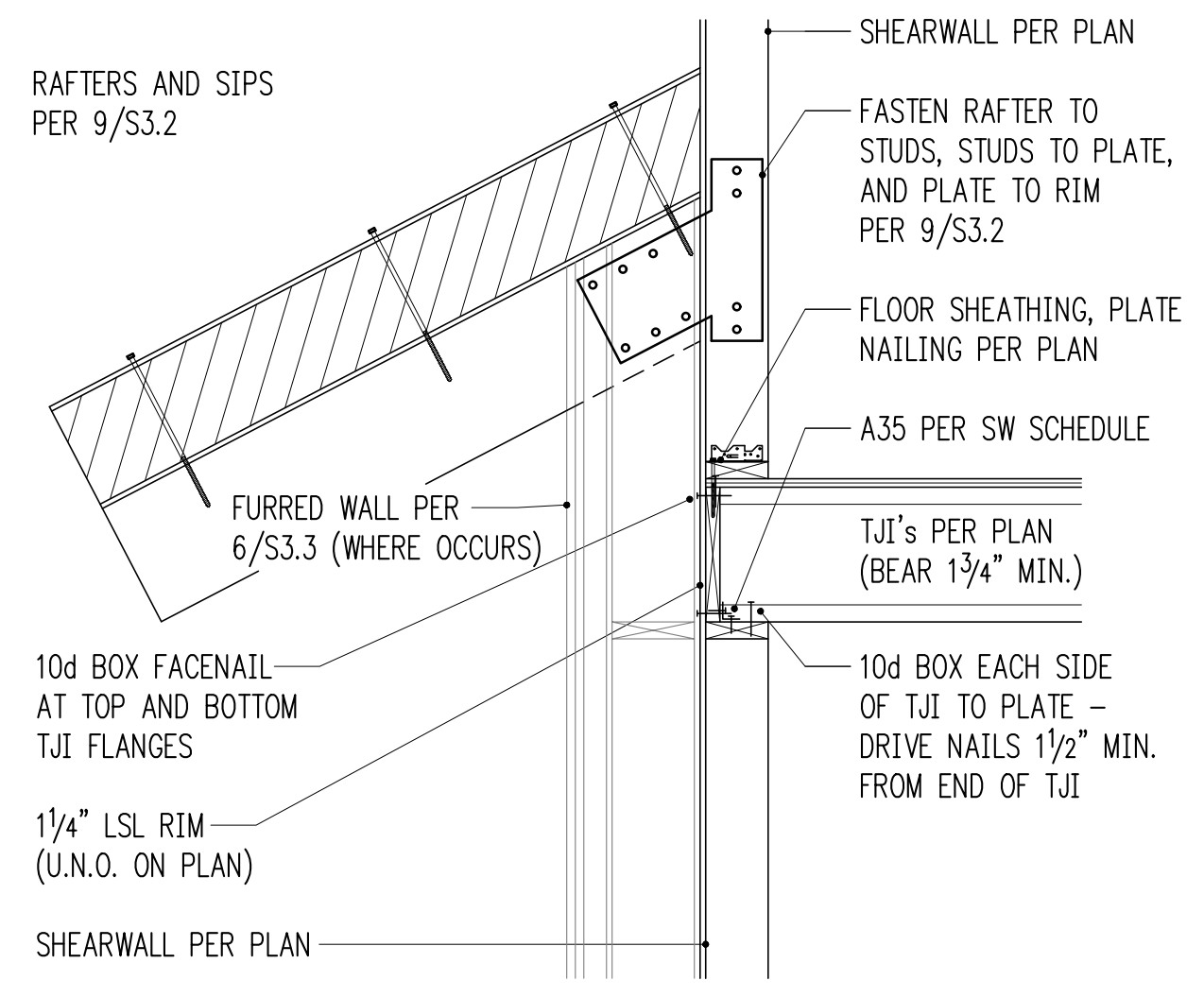
3/4" = 1'-0" 5



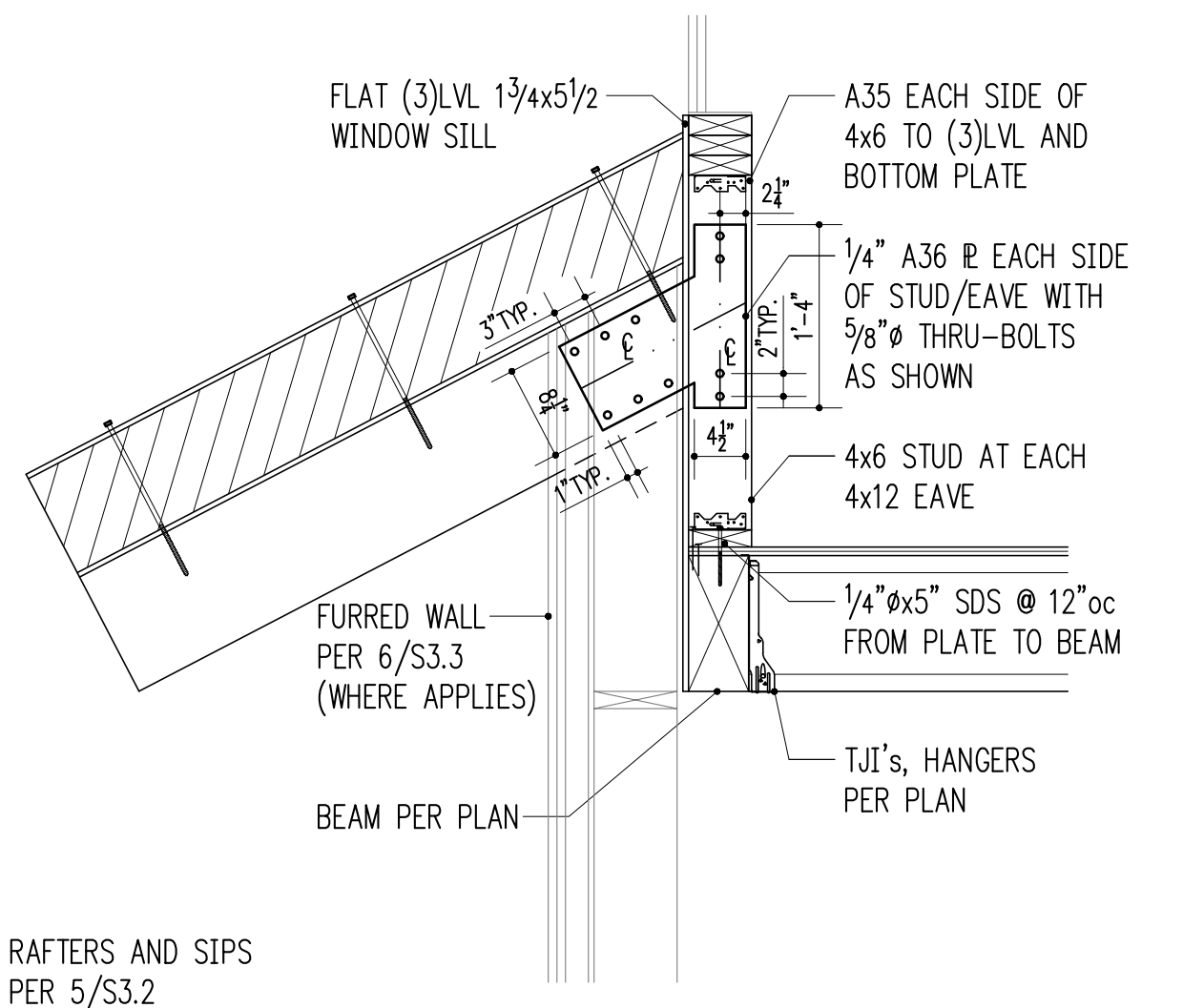
3/4" = 1'-0" 6



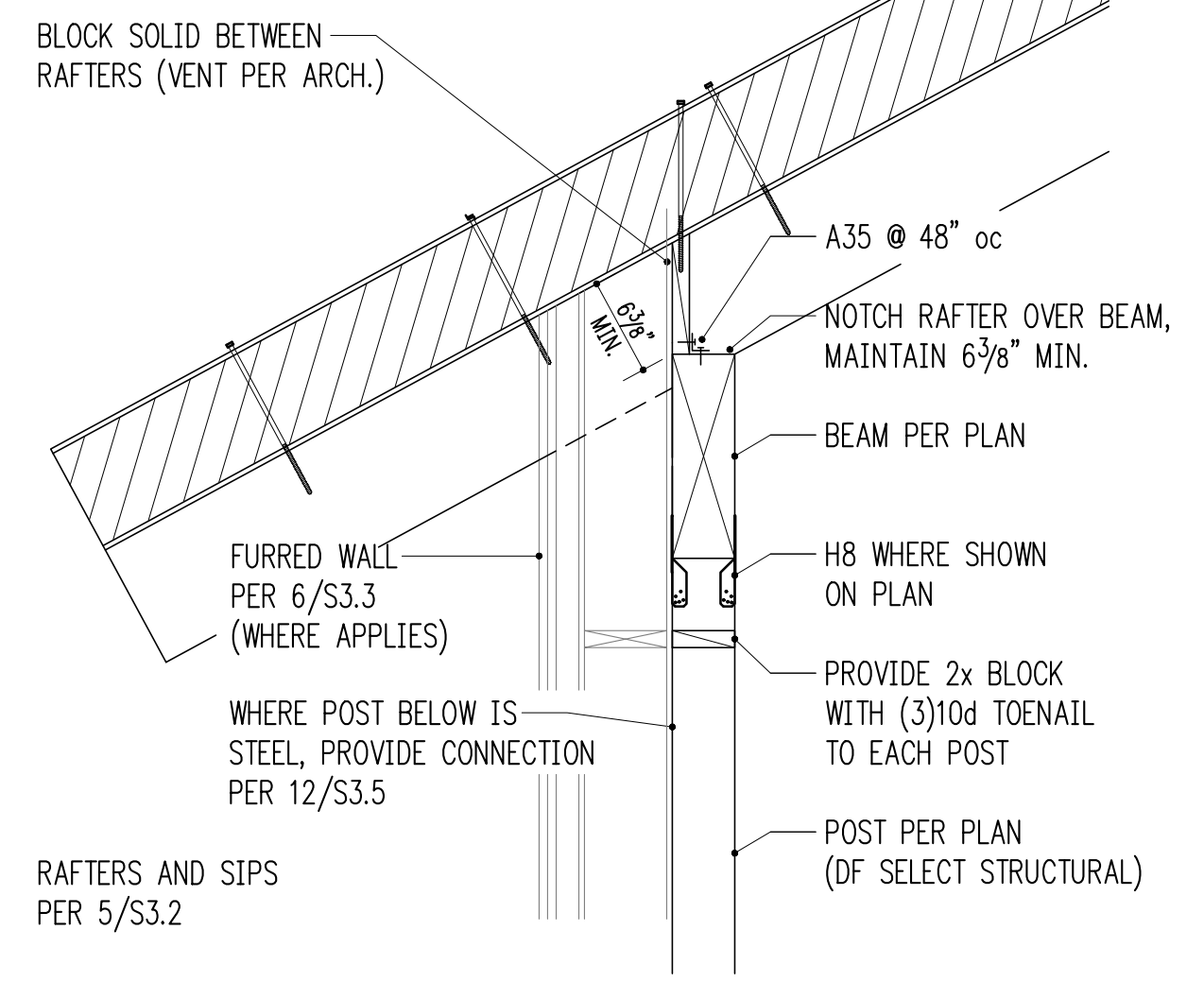
3/4" = 1'-0" 7



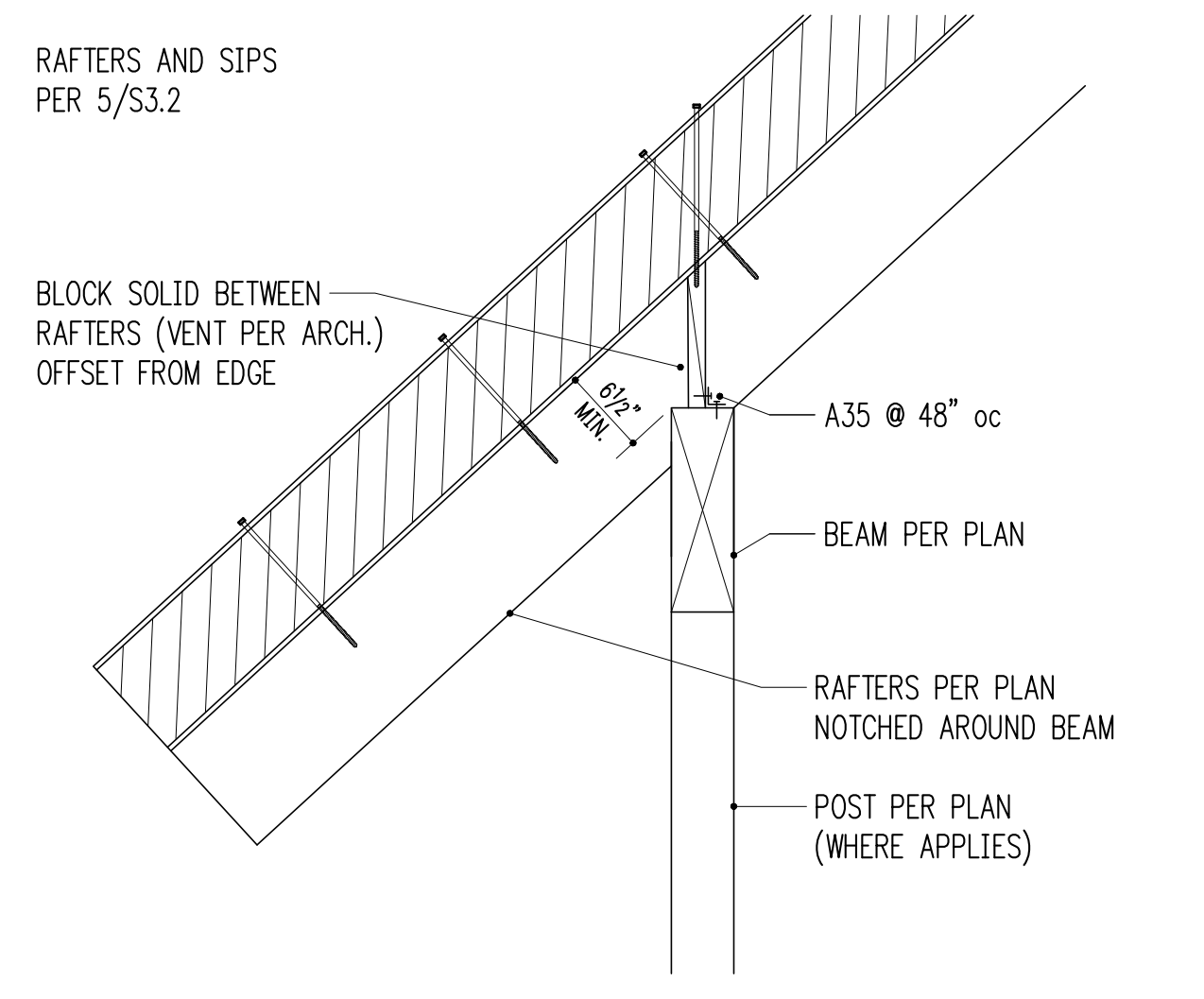
3/4" = 1'-0" 8



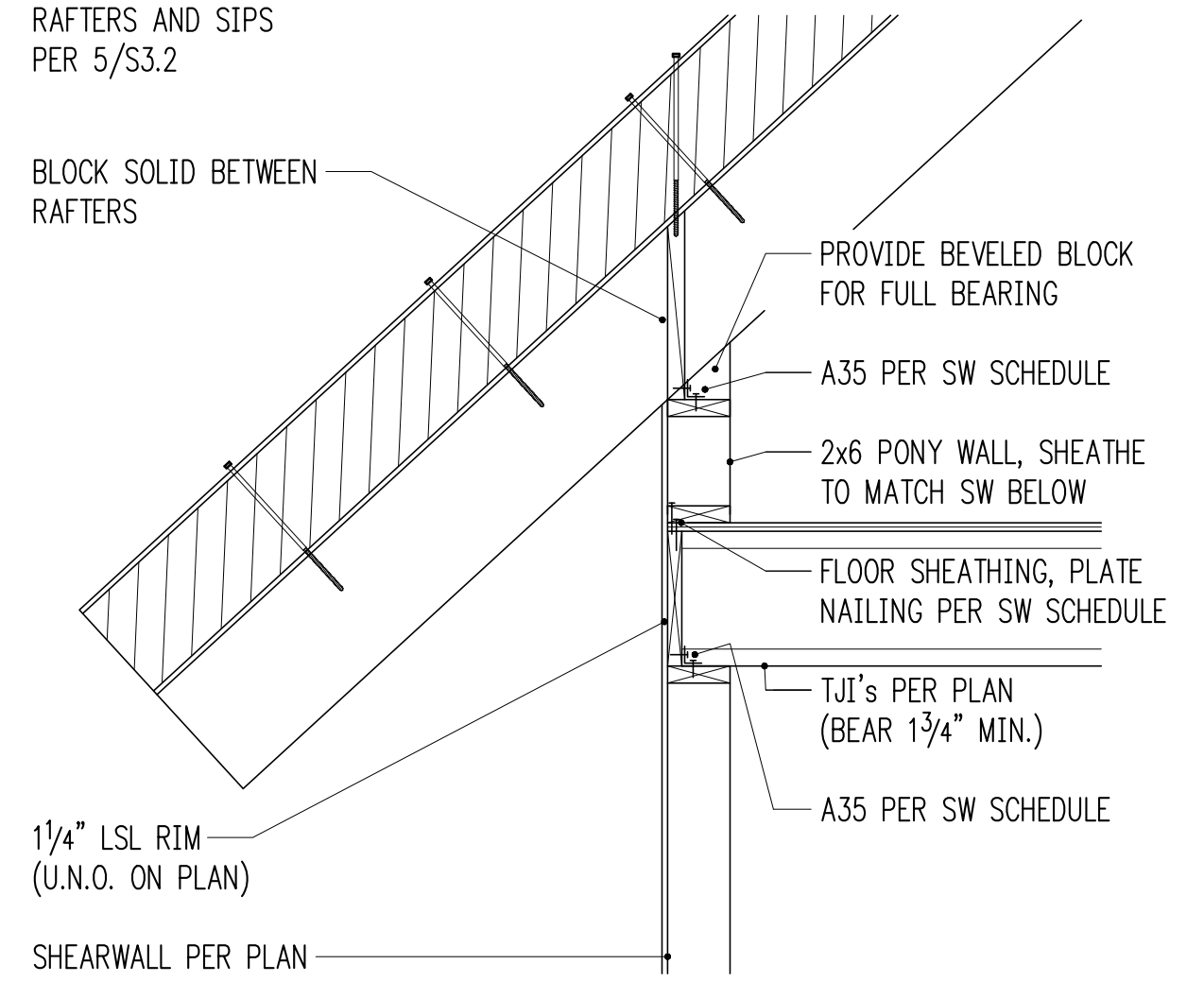
3/4" = 1'-0" 9



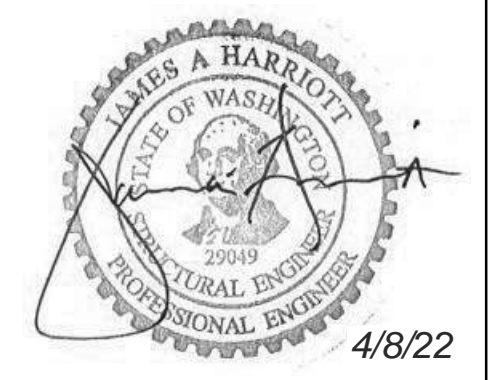
3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12



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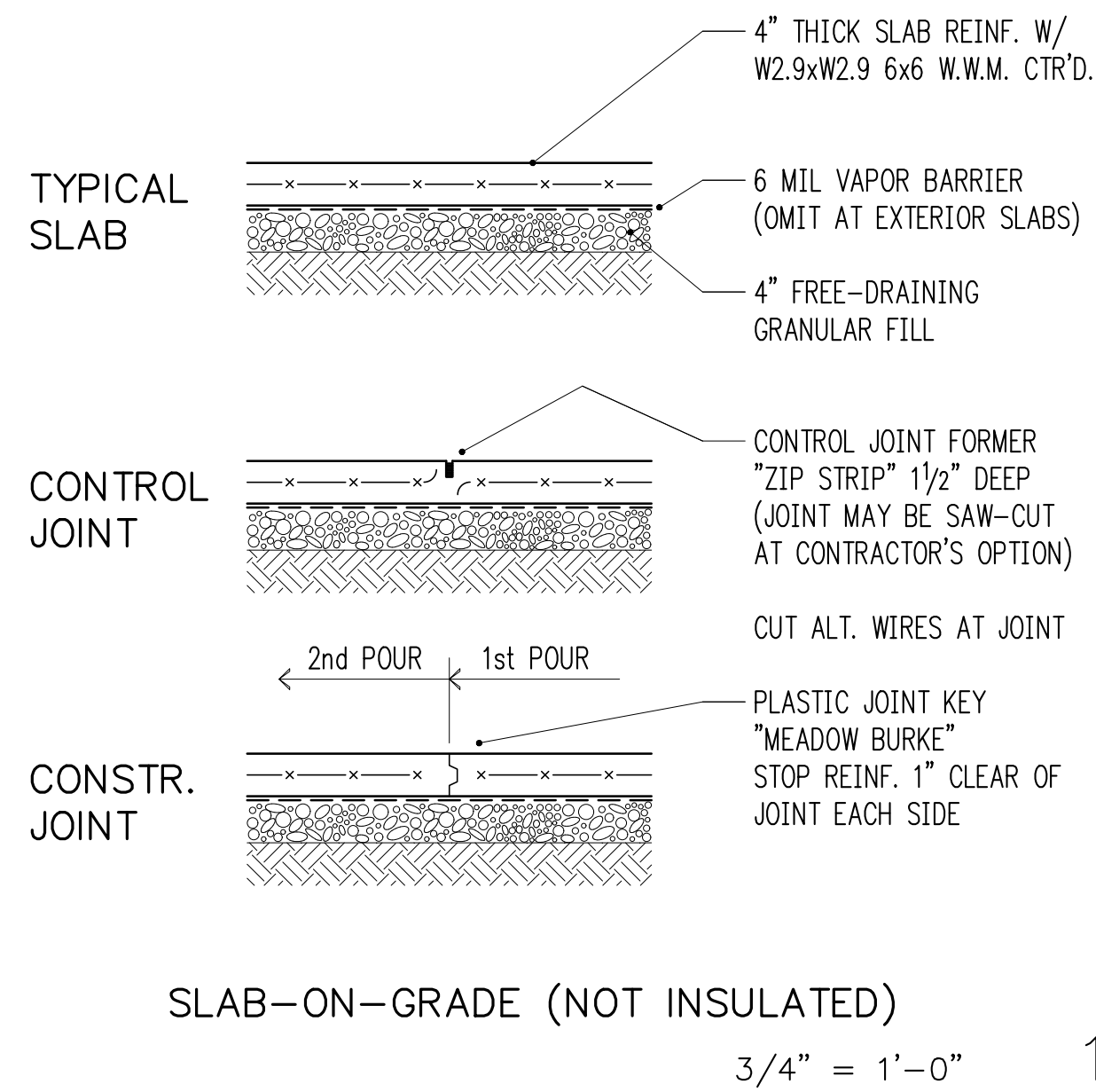
Project  
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 Parcel #R332801-417-3250  
 Clinton, Washington 98236

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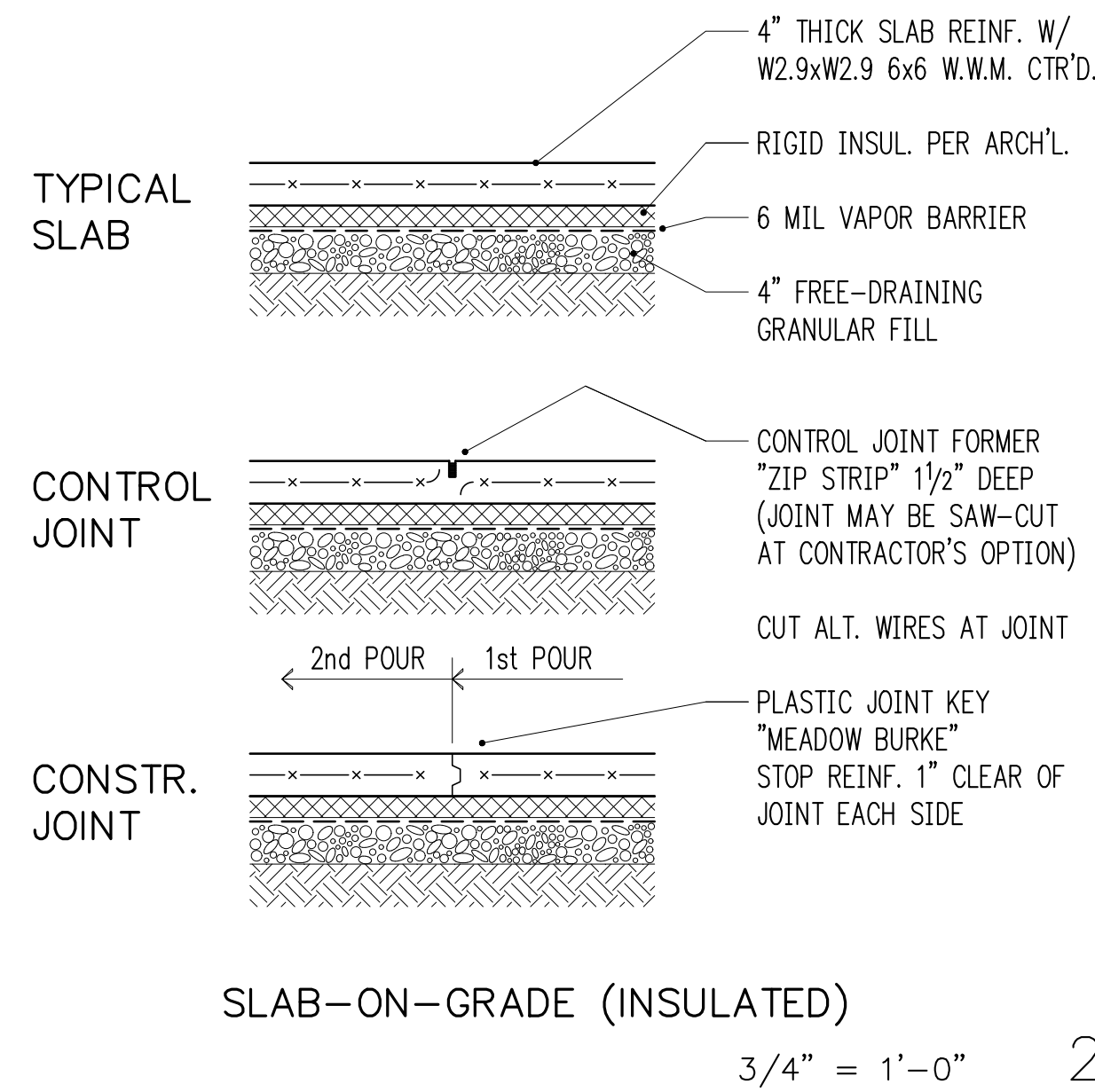
Building Department Approval

Drawing Title  
**STRUCTURAL DETAILS**

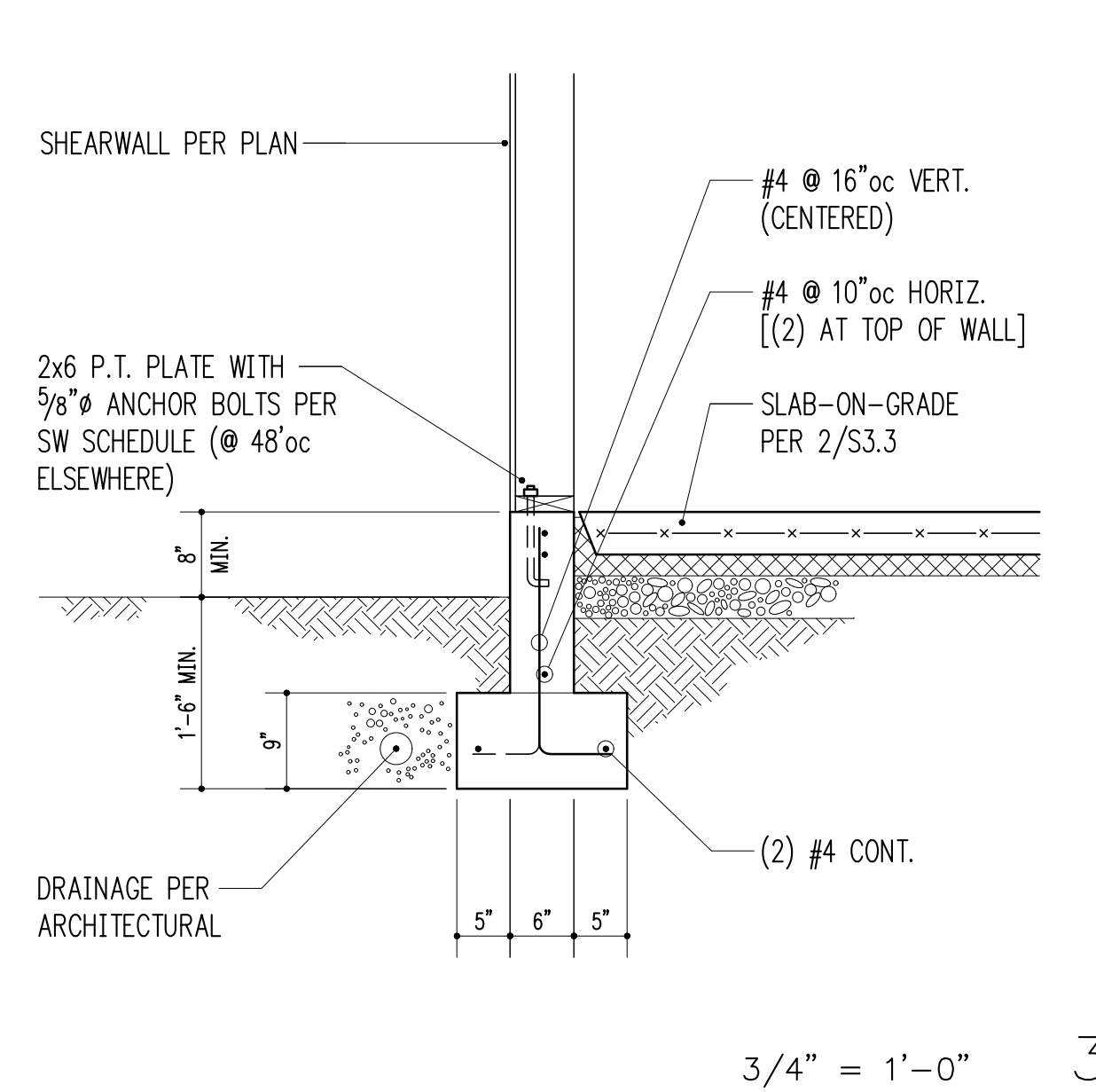
Drawing Number  
**S3.2**



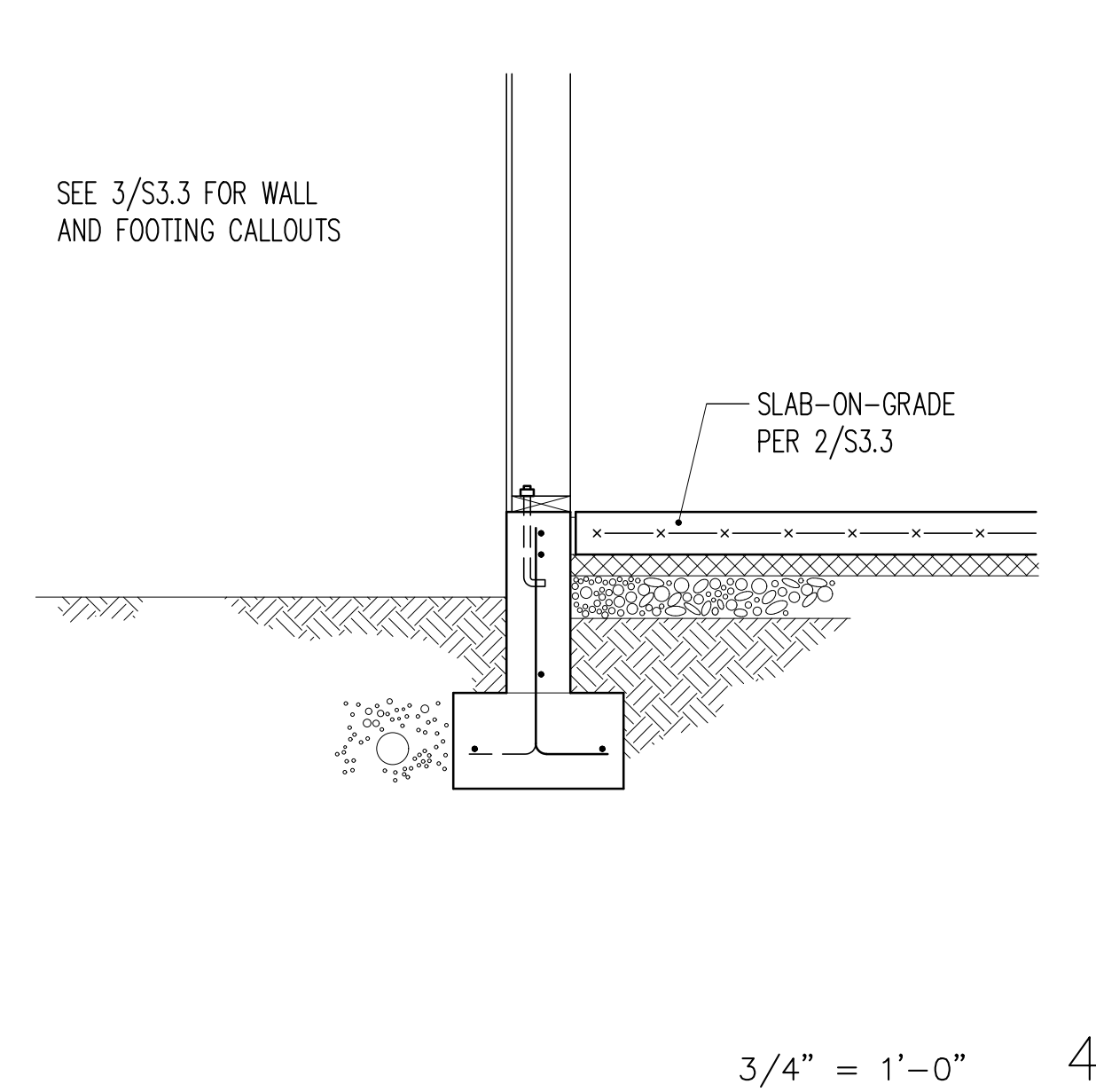
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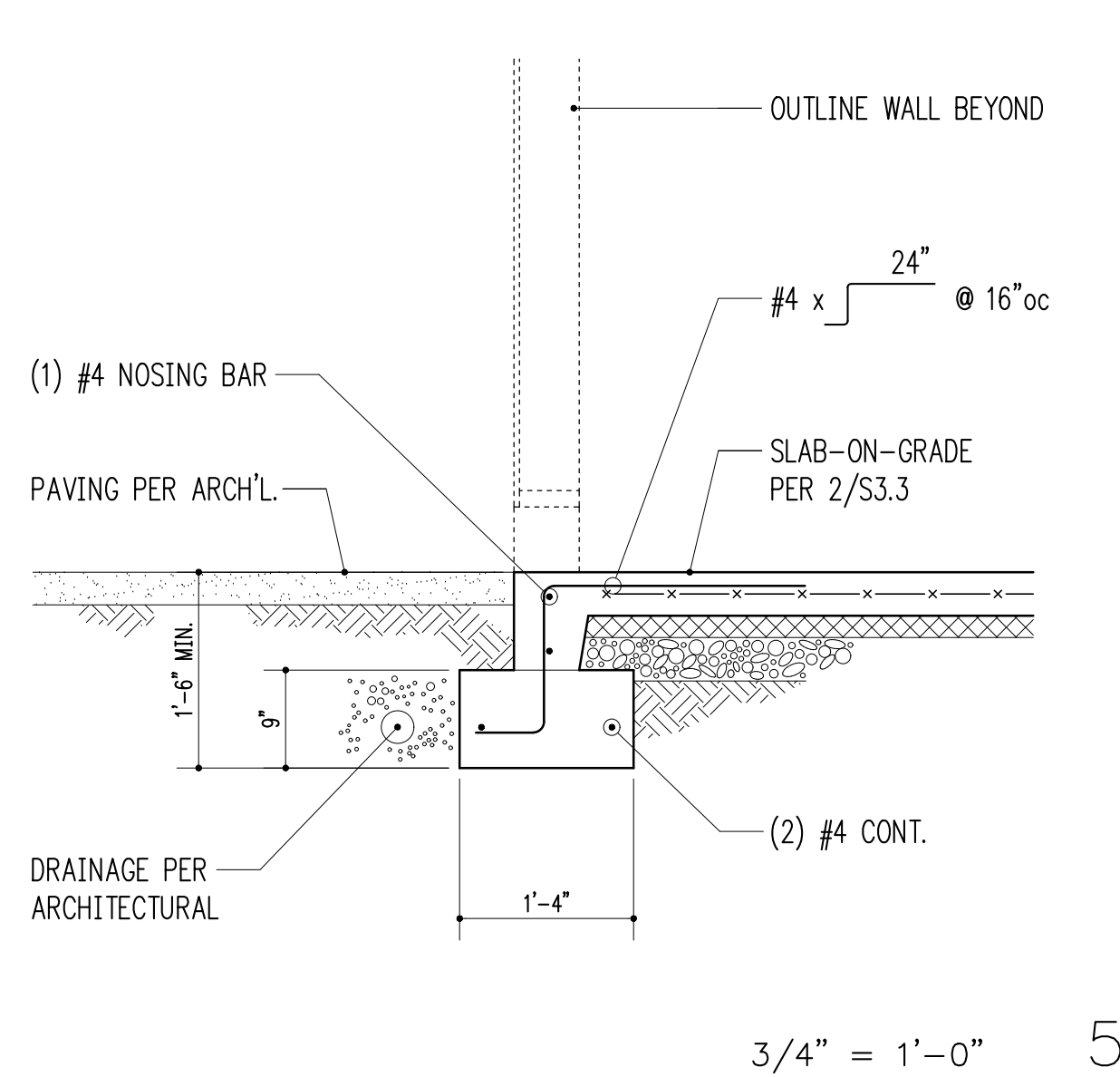
3/4" = 1'-0" 2



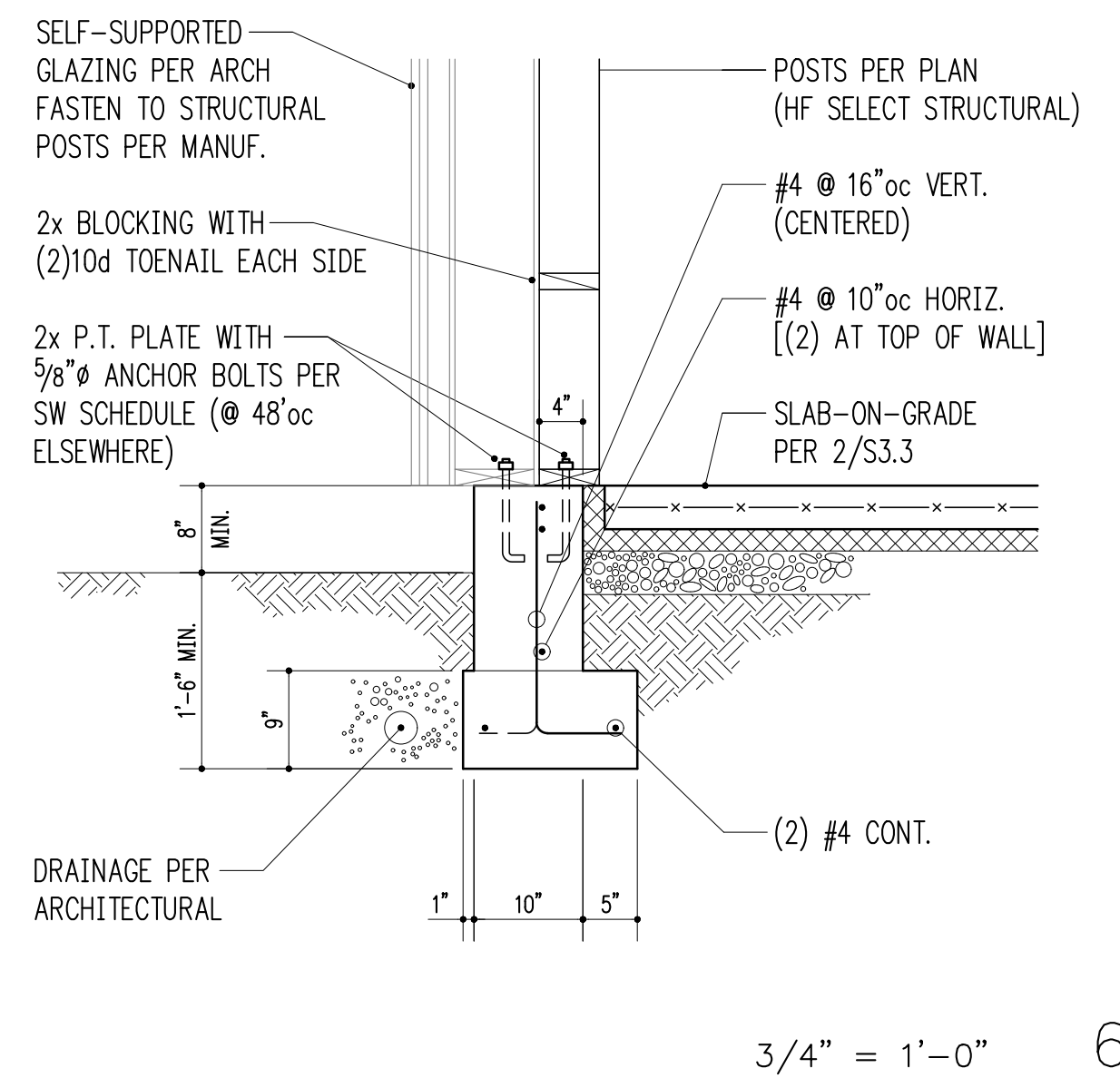
3/4" = 1'-0" 3



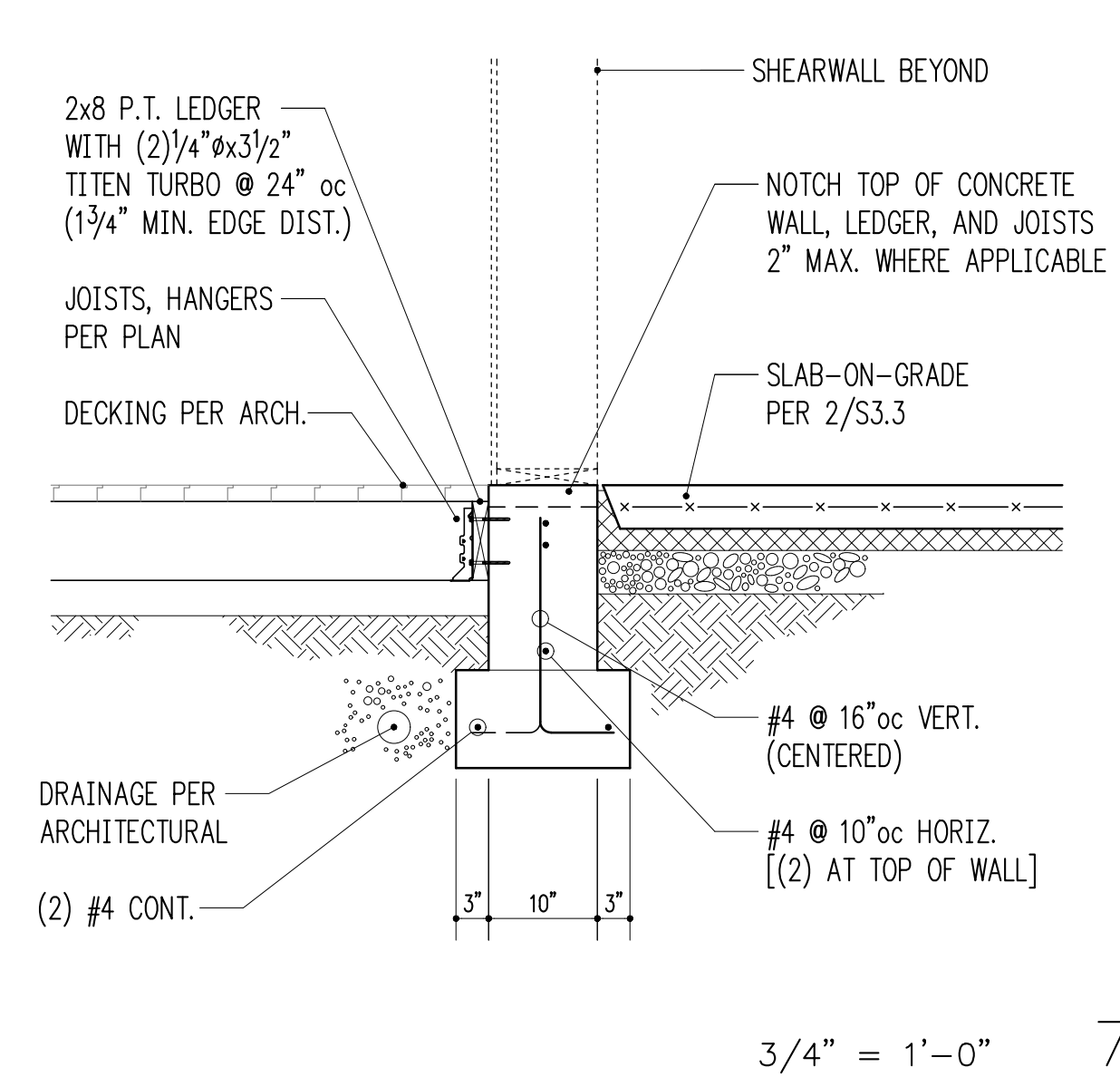
3/4" = 1'-0" 4



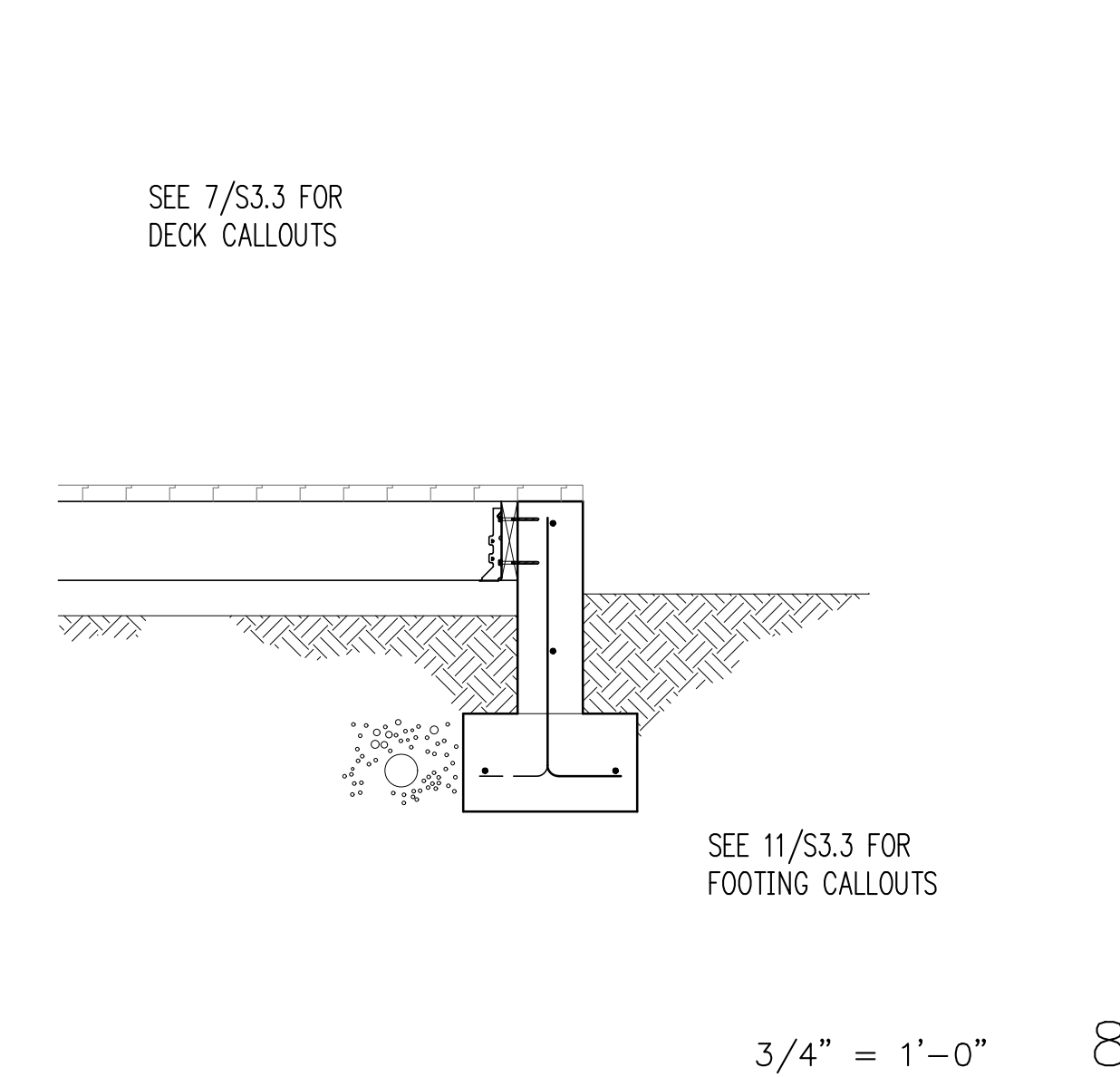
3/4" = 1'-0" 5



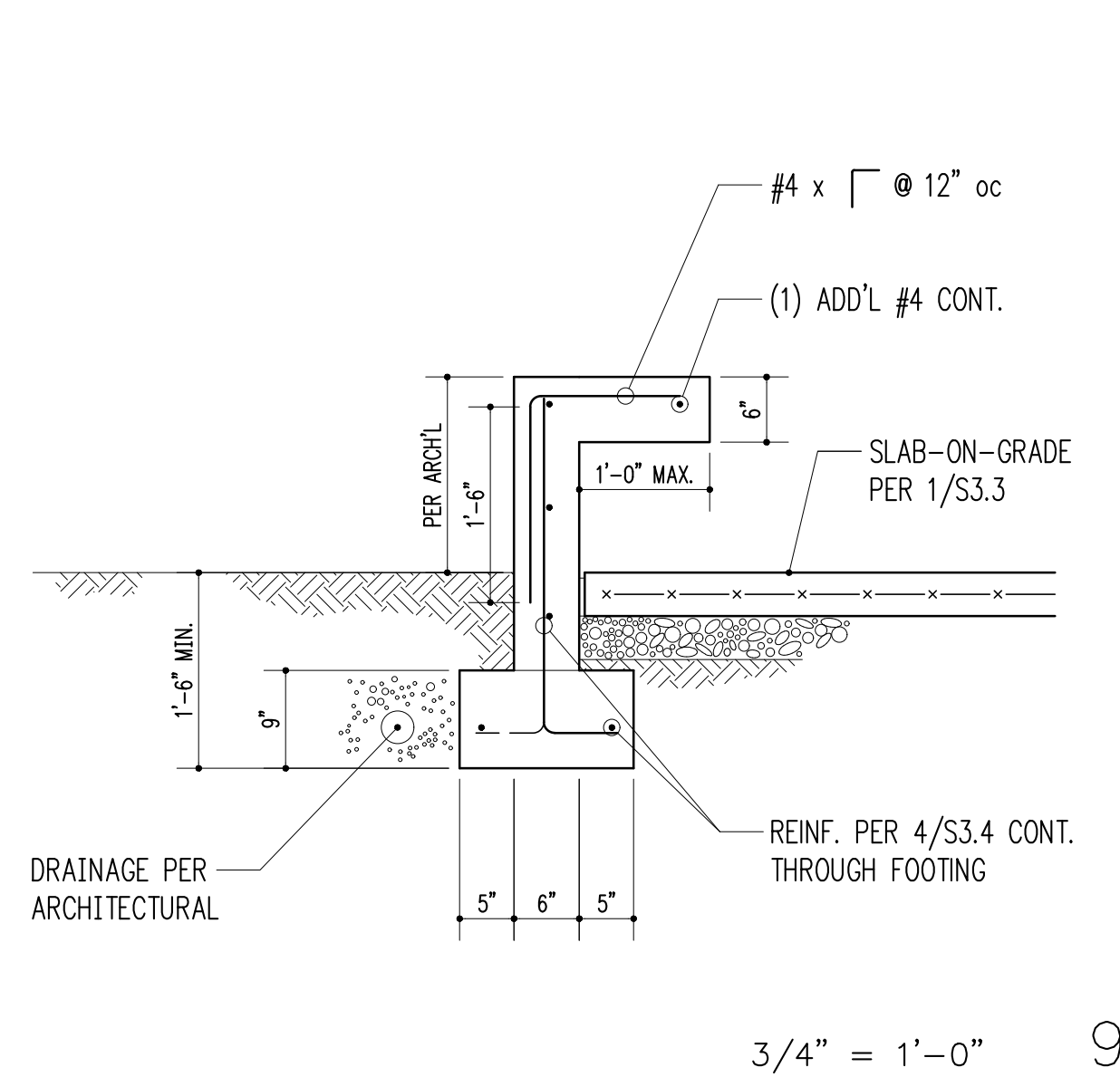
3/4" = 1'-0" 6



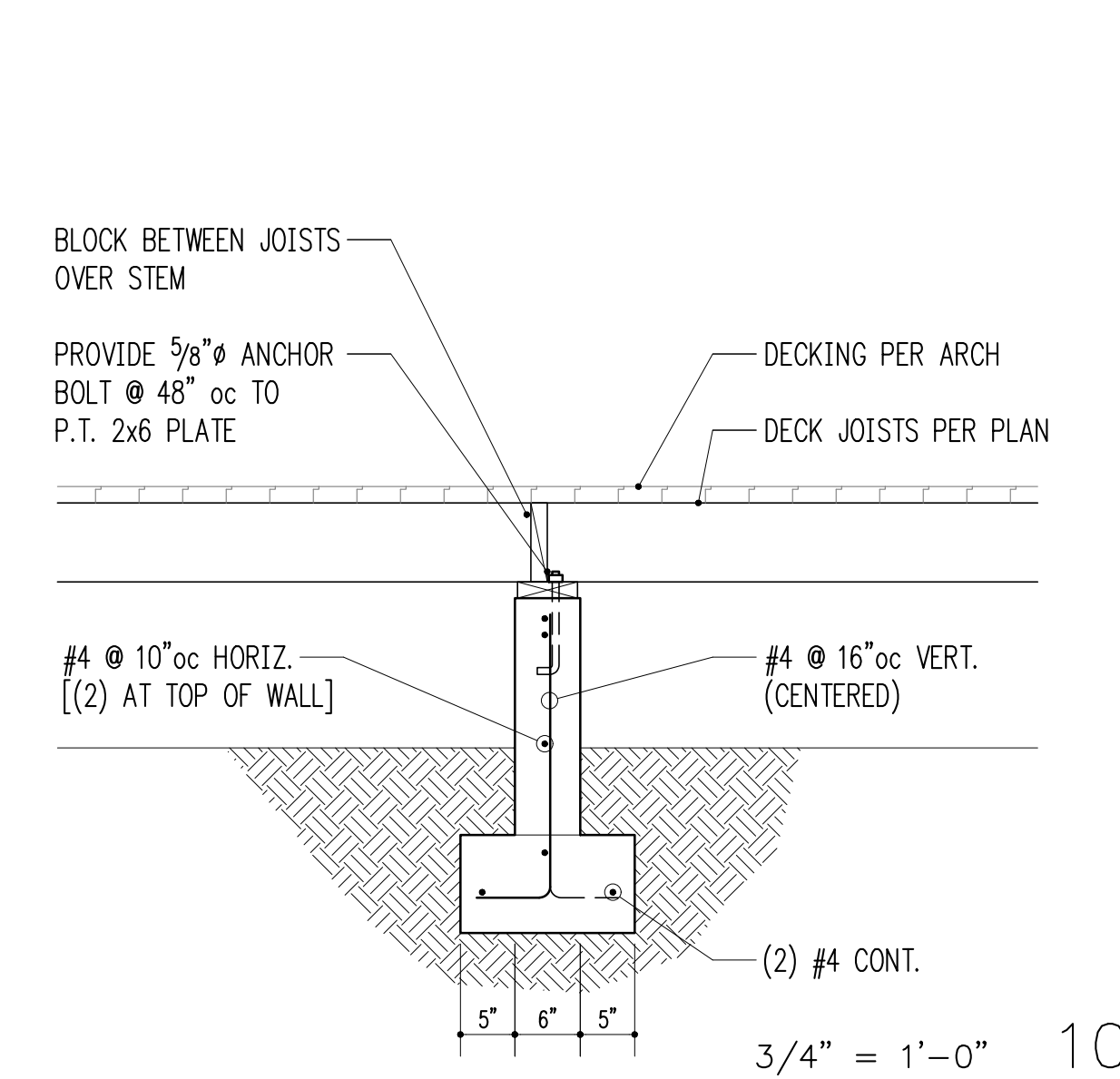
3/4" = 1'-0" 7



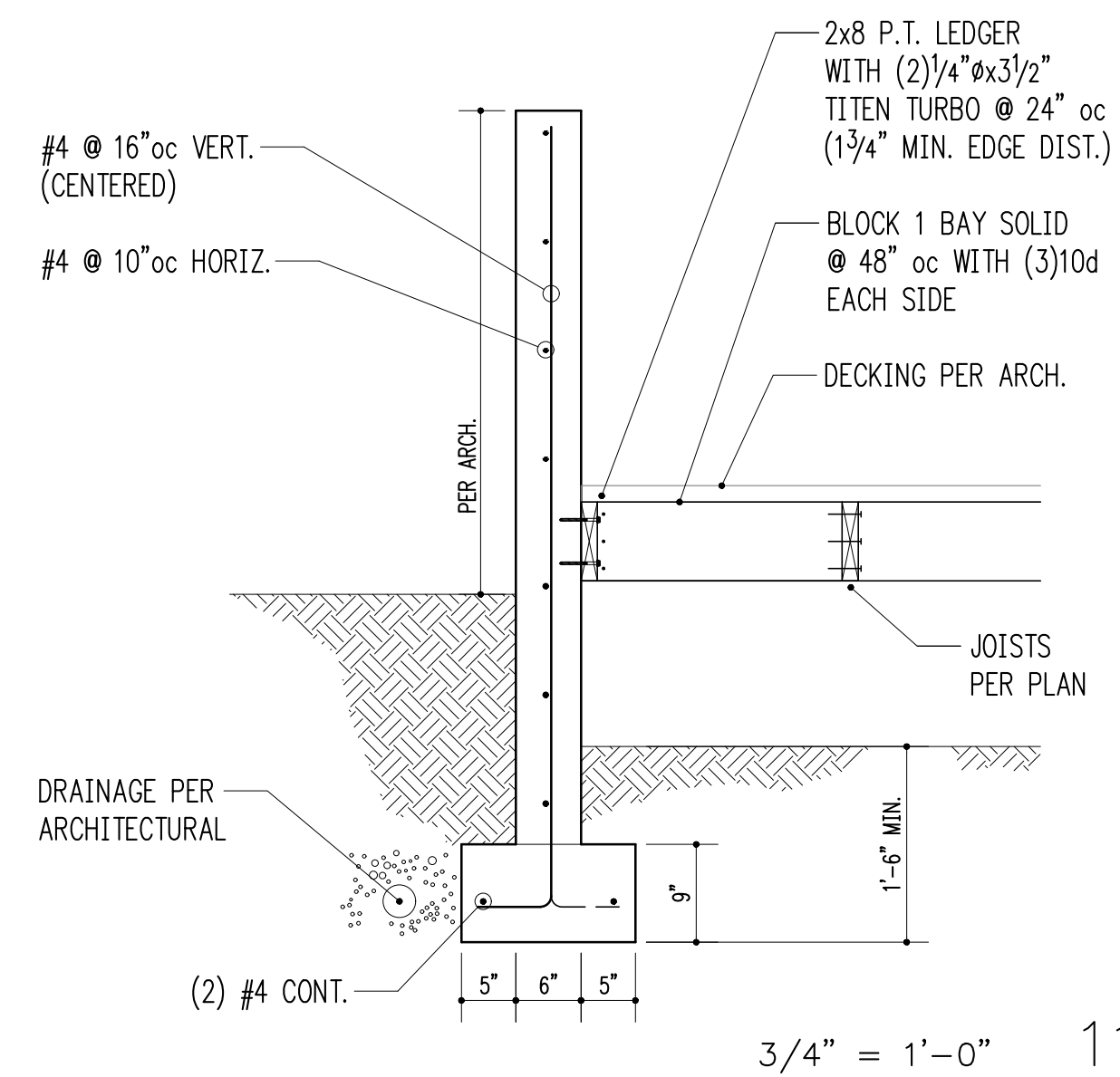
3/4" = 1'-0" 8



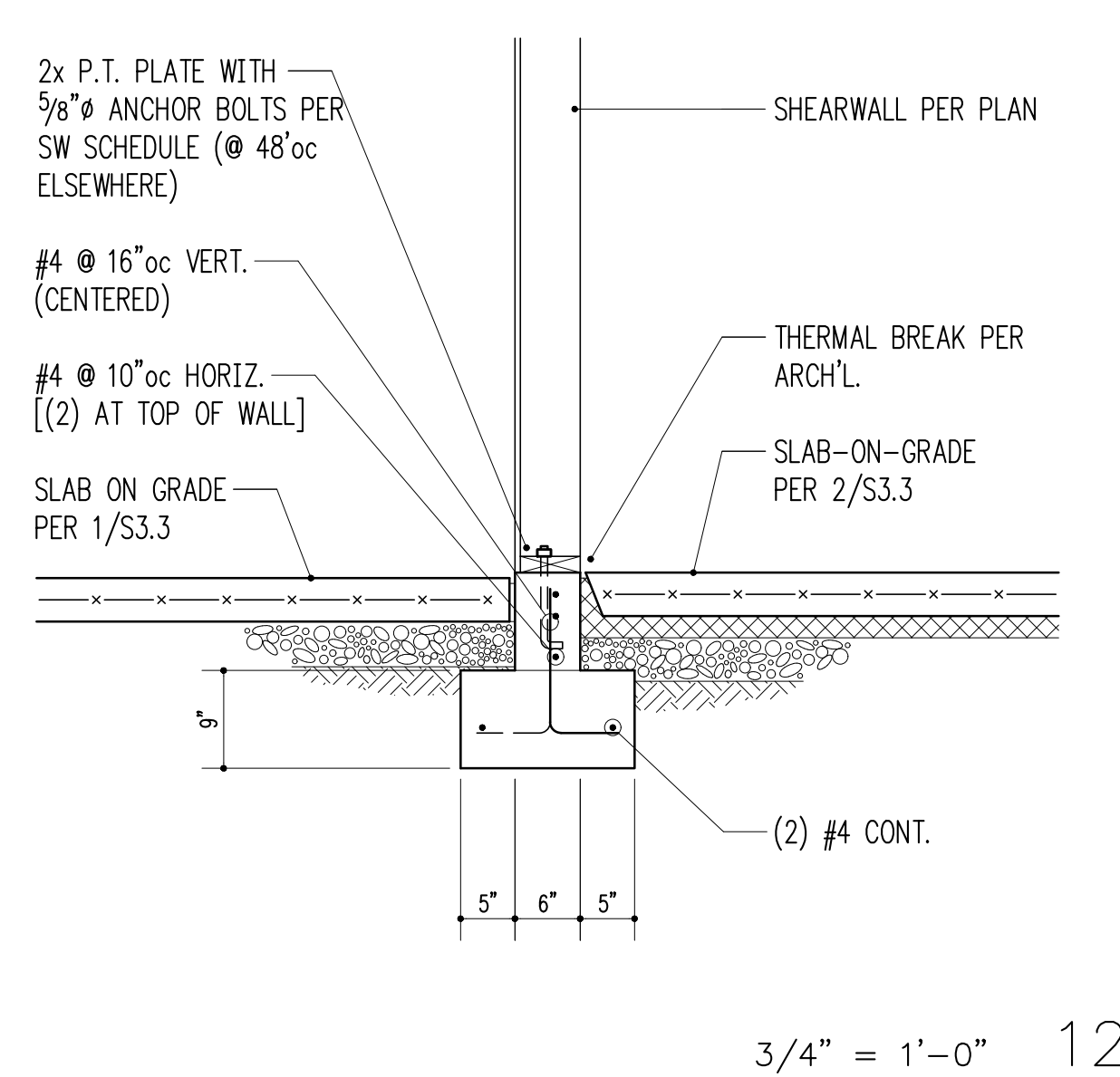
3/4" = 1'-0" 9



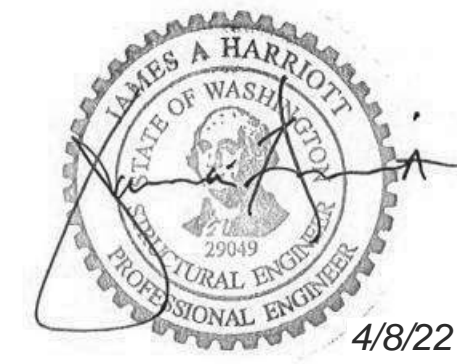
3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12



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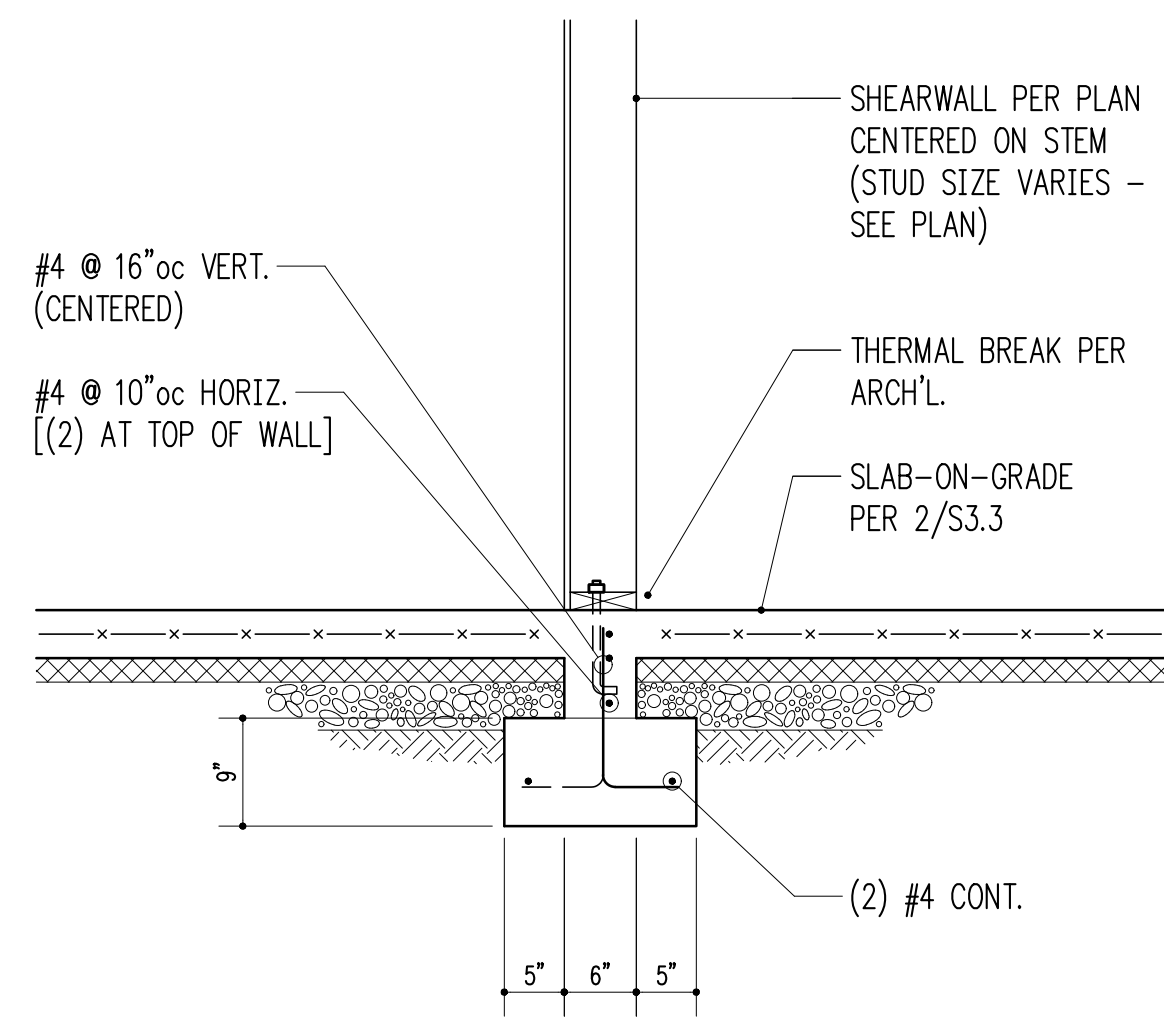
Issue Date	Issue Description
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11/29/2021	Permit
04/08/2022	Permit Revision

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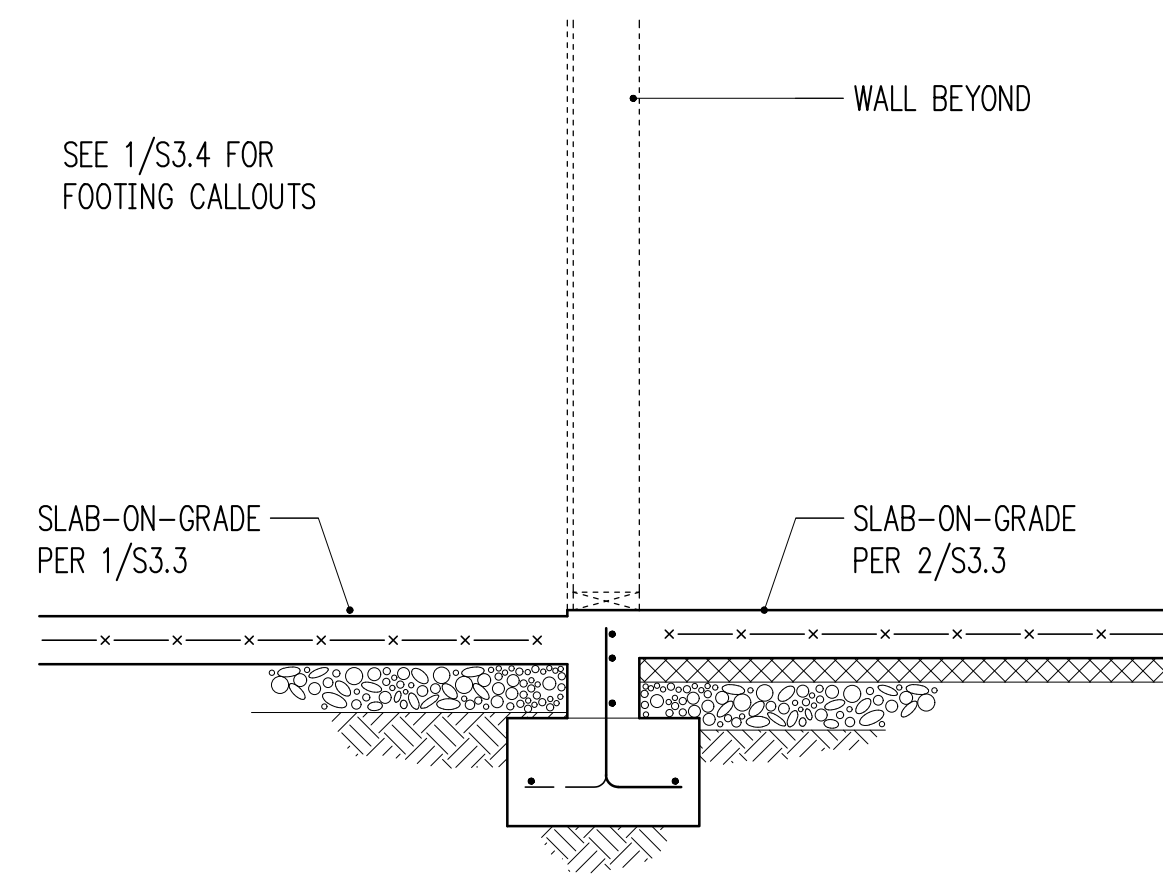
Drawing Title  
**STRUCTURAL DETAILS**

Drawing Number

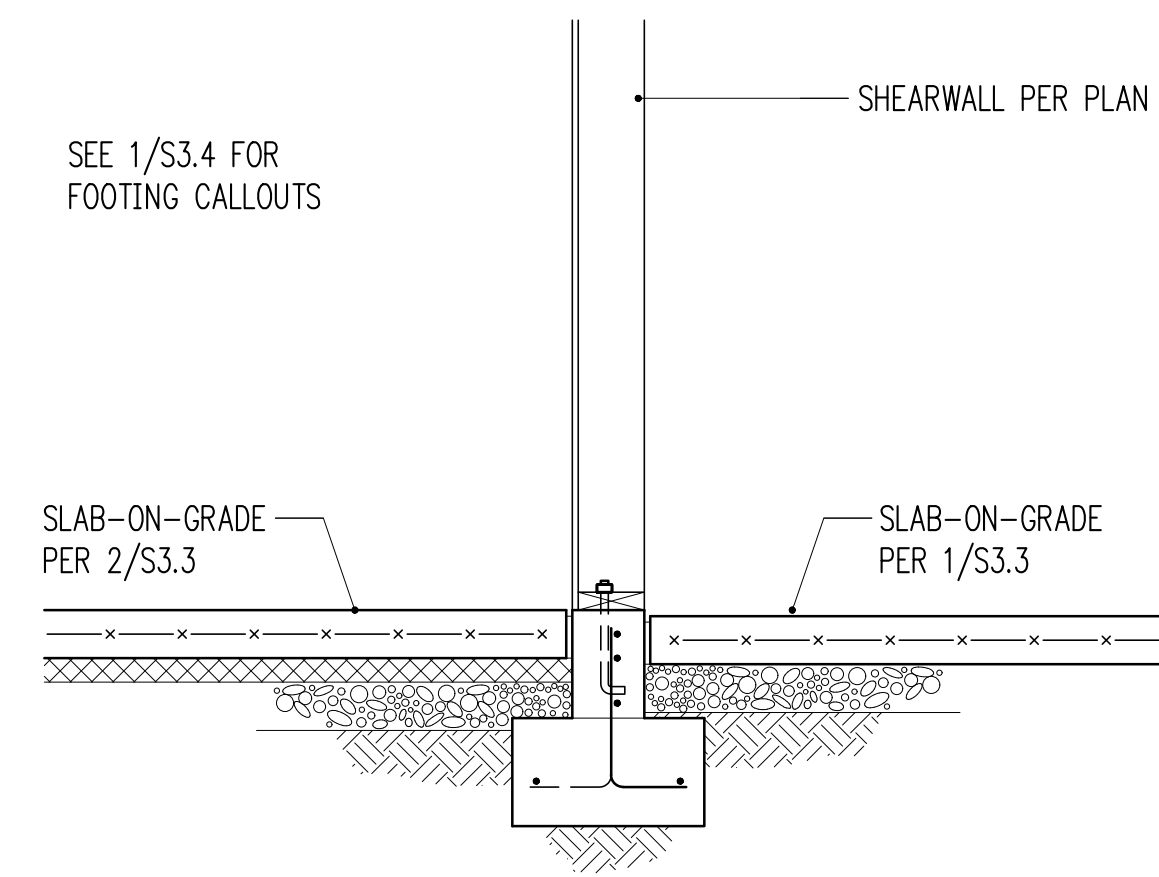
**S3.3**



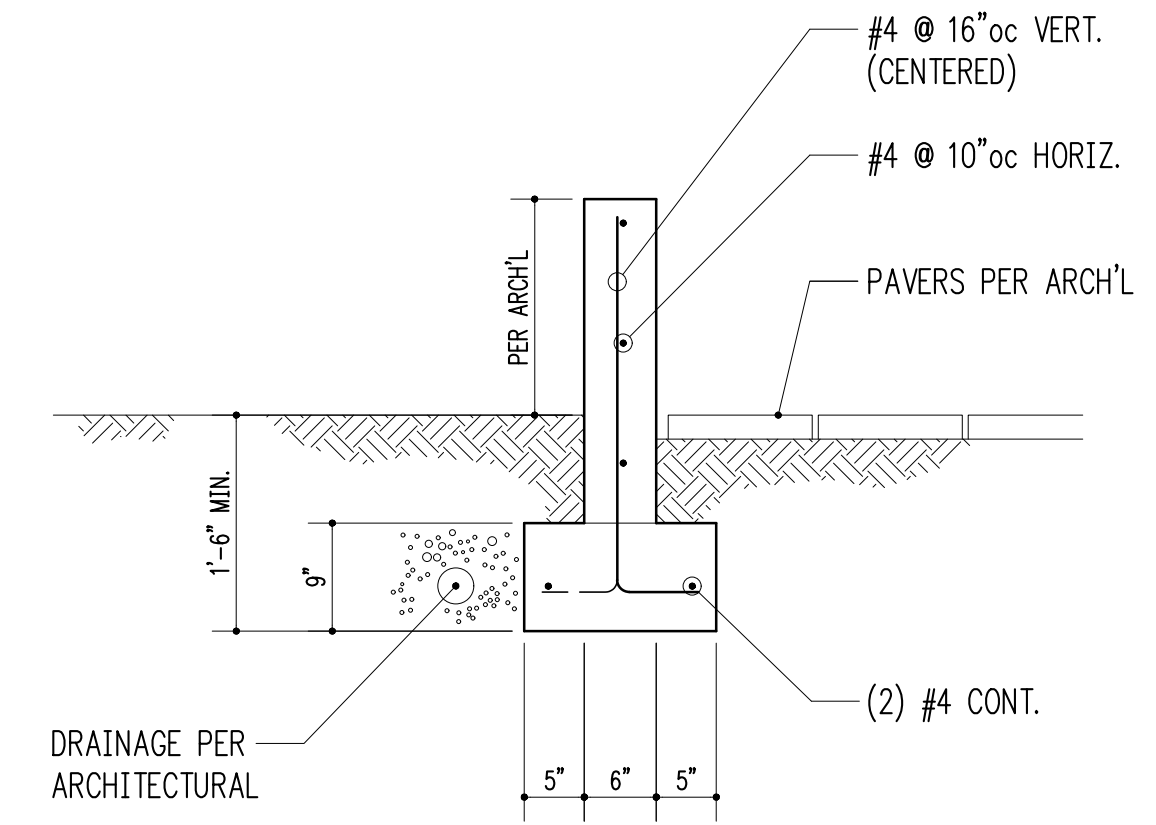
3/4" = 1'-0" 1



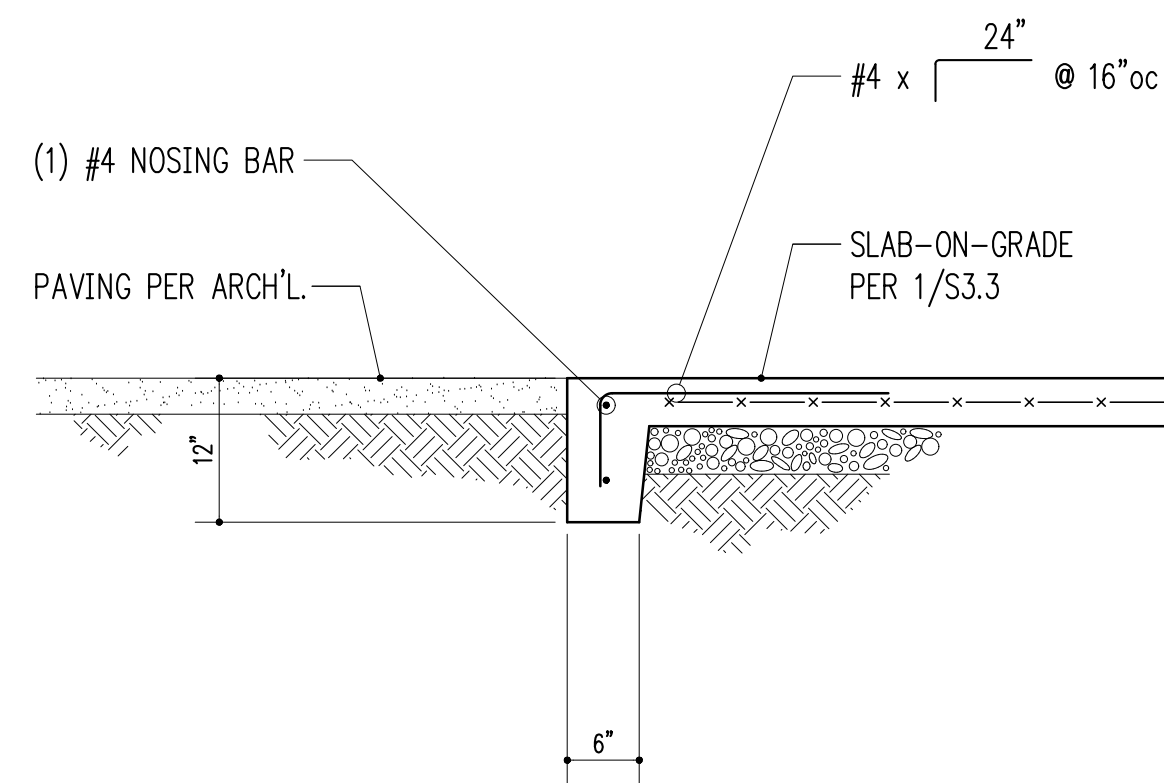
3/4" = 1'-0" 2



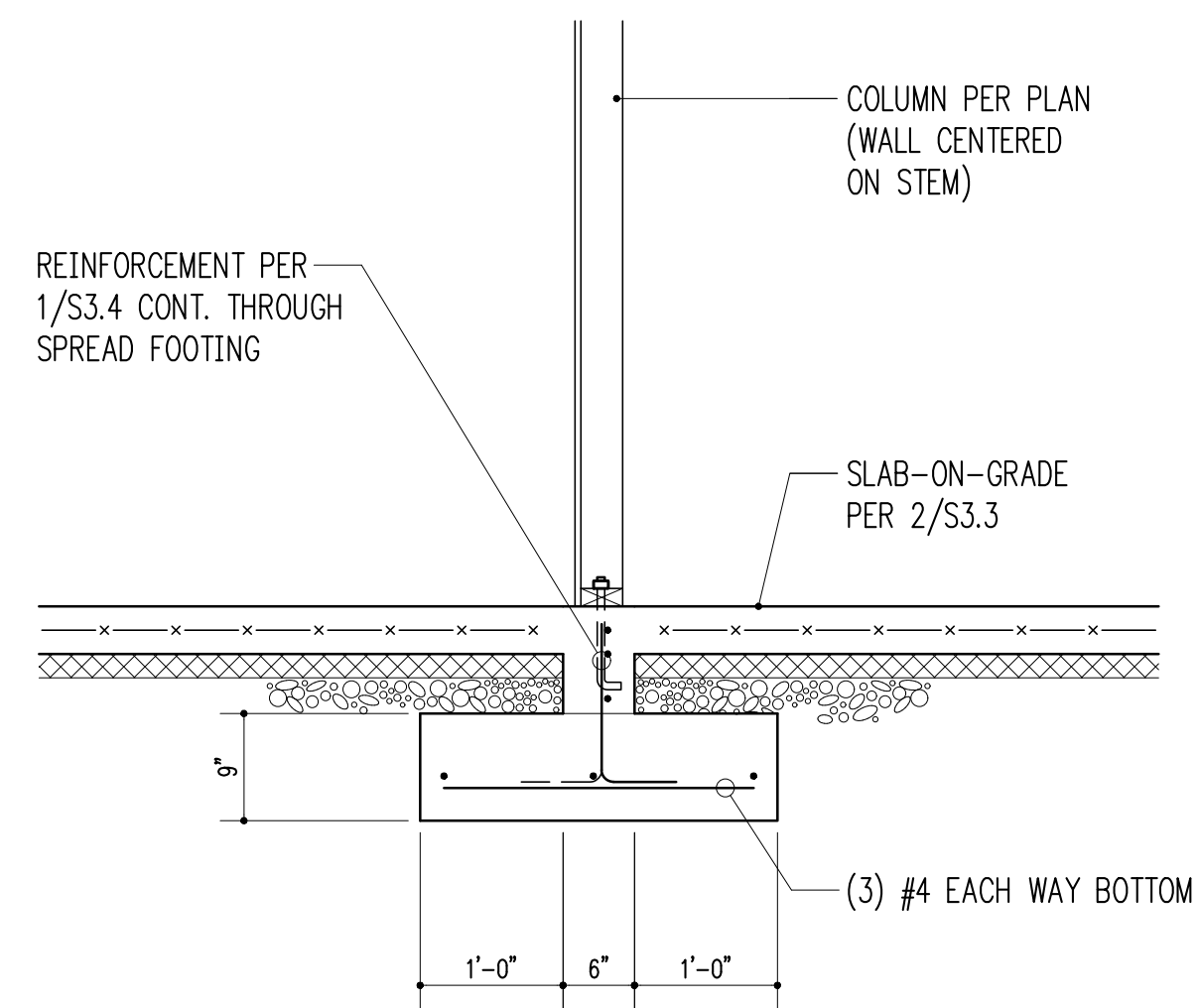
3/4" = 1'-0" 3



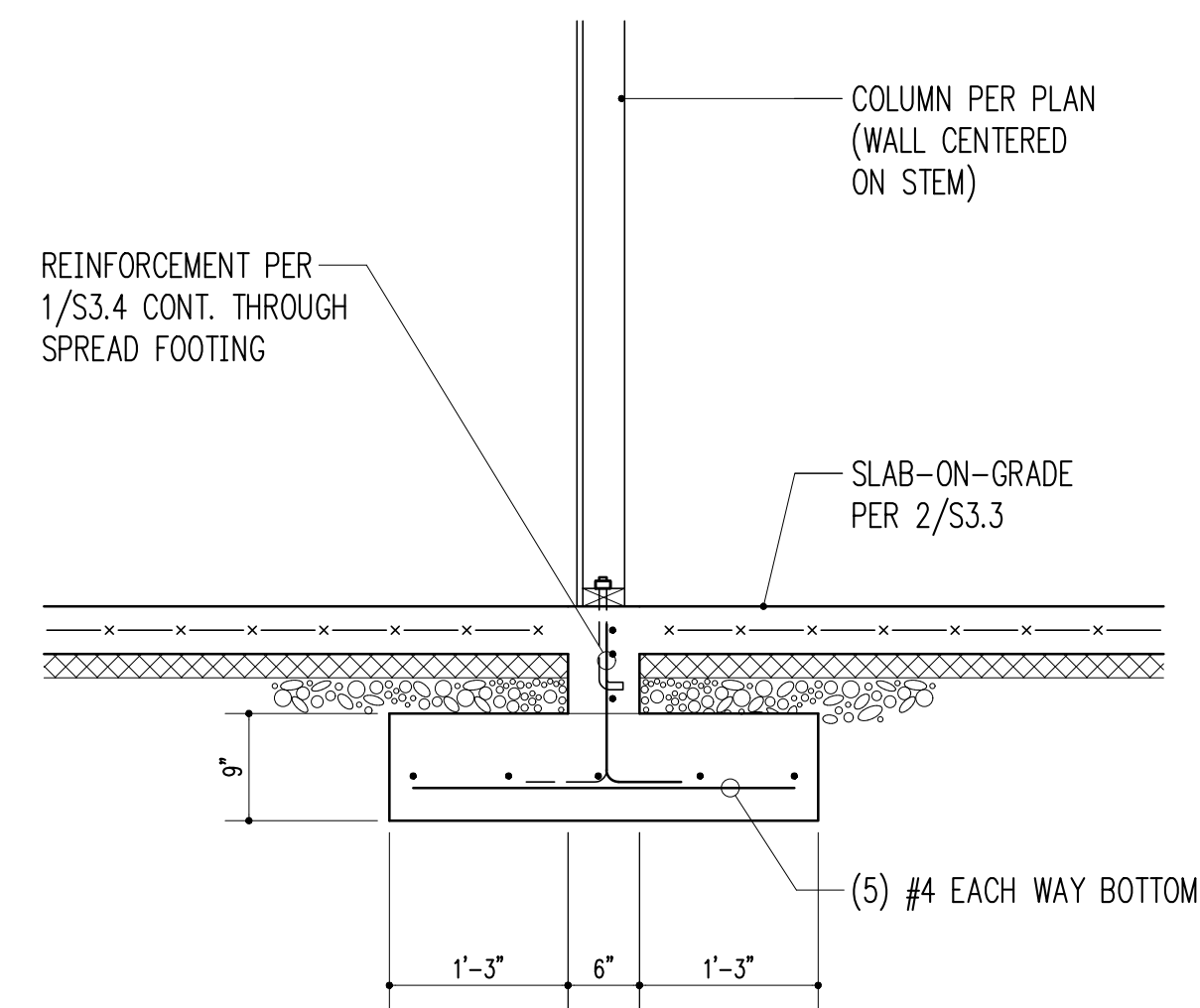
3/4" = 1'-0" 4



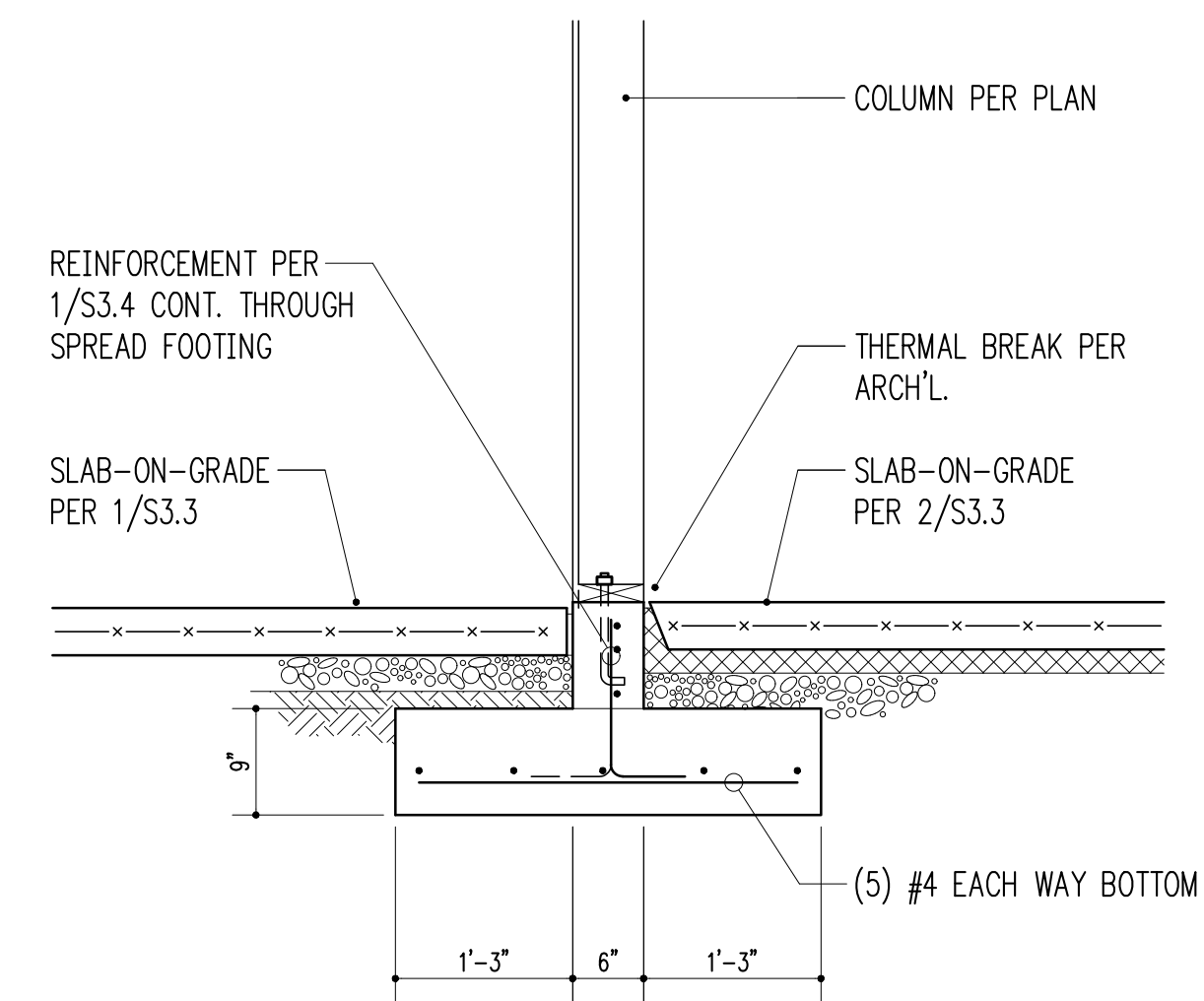
3/4" = 1'-0" 5



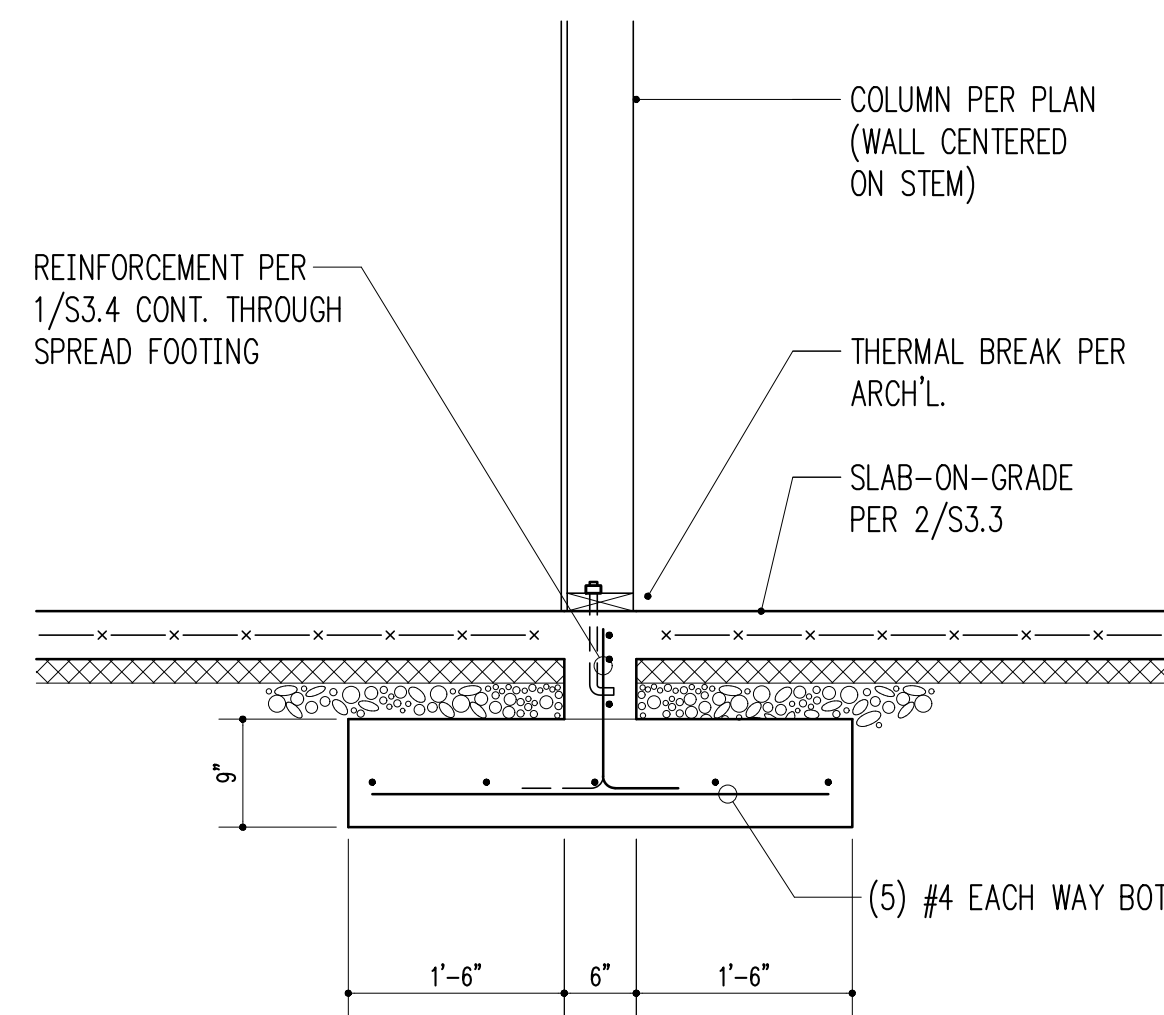
3/4" = 1'-0" 6



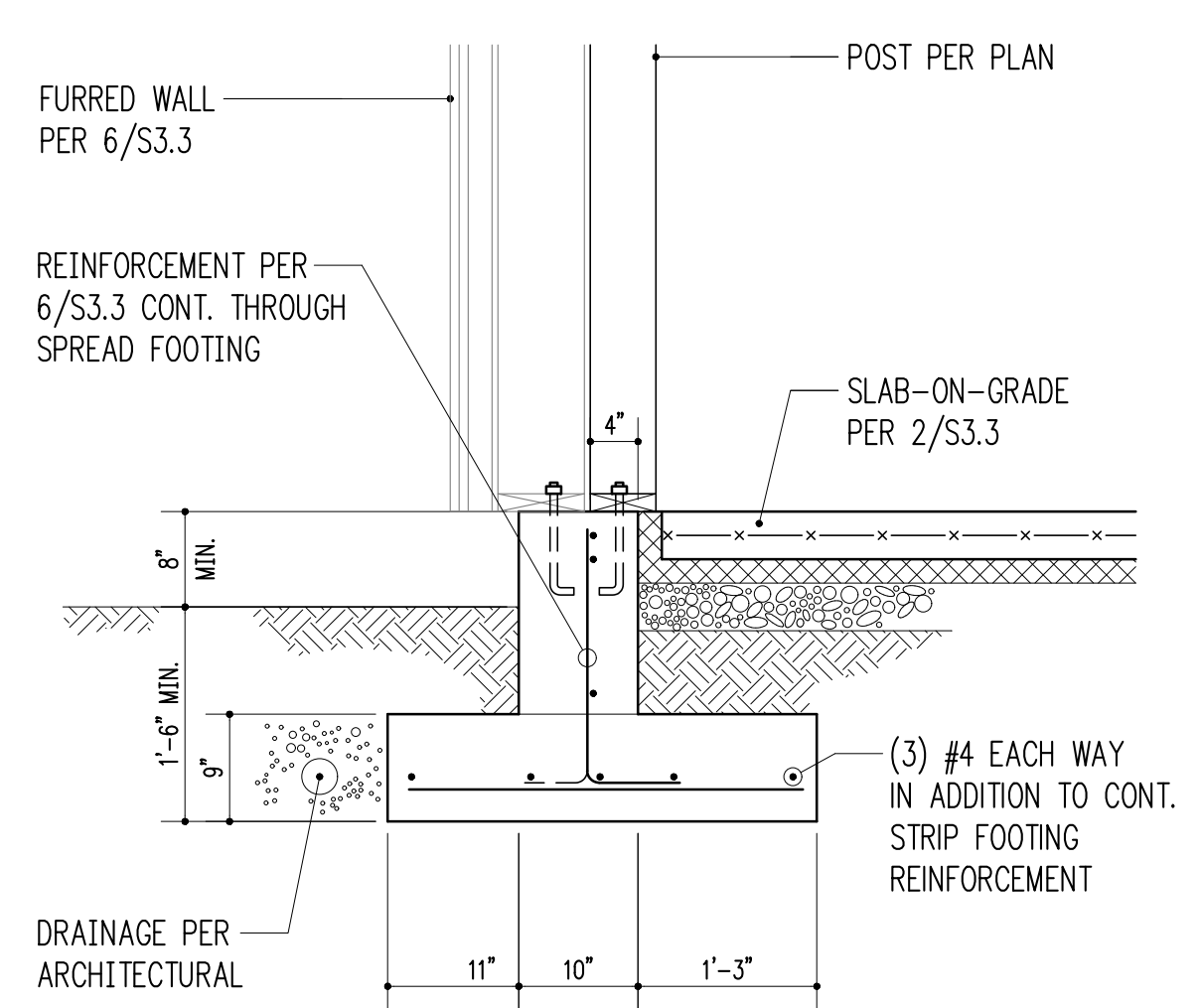
3/4" = 1'-0" 7



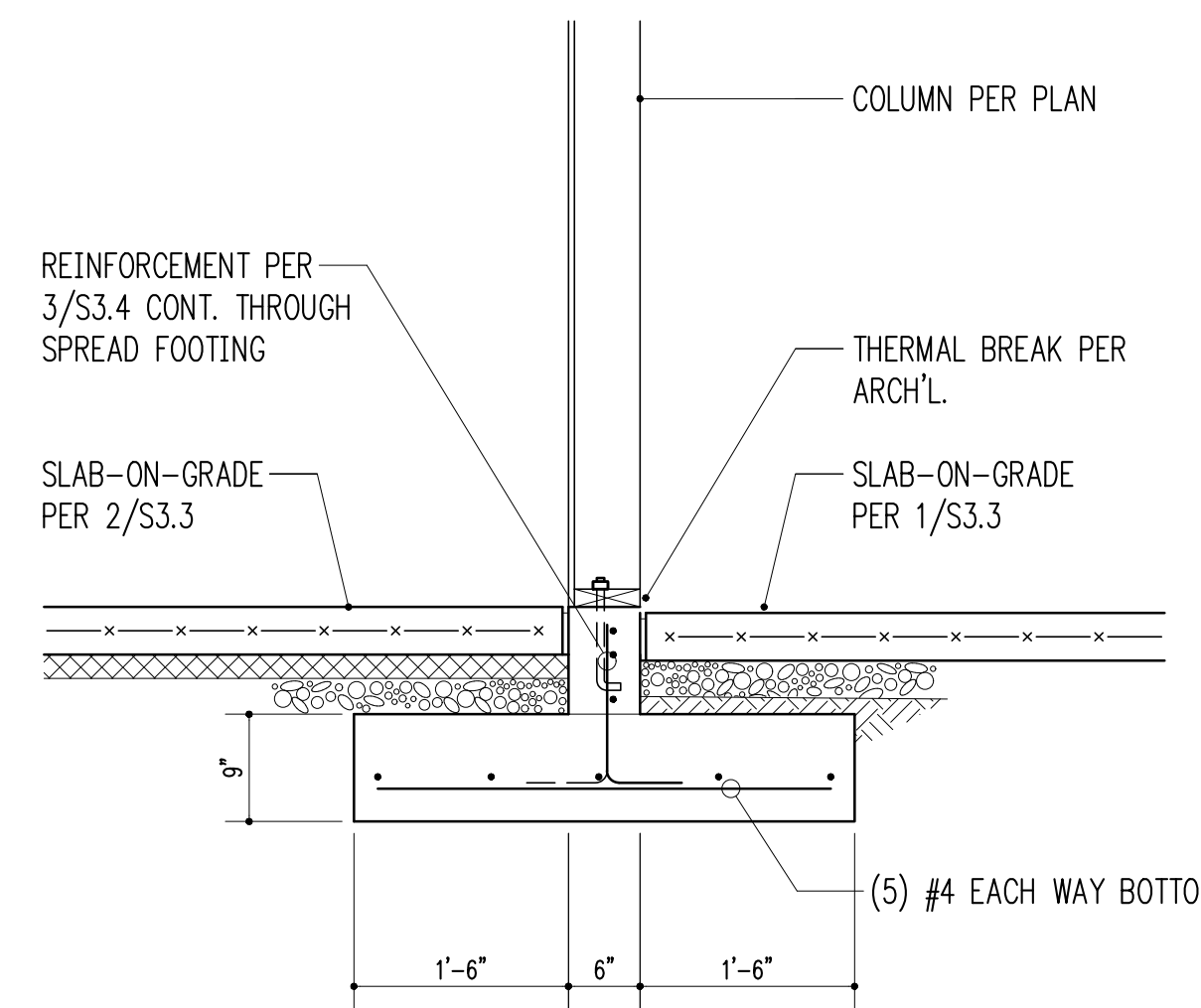
3/4" = 1'-0" 8



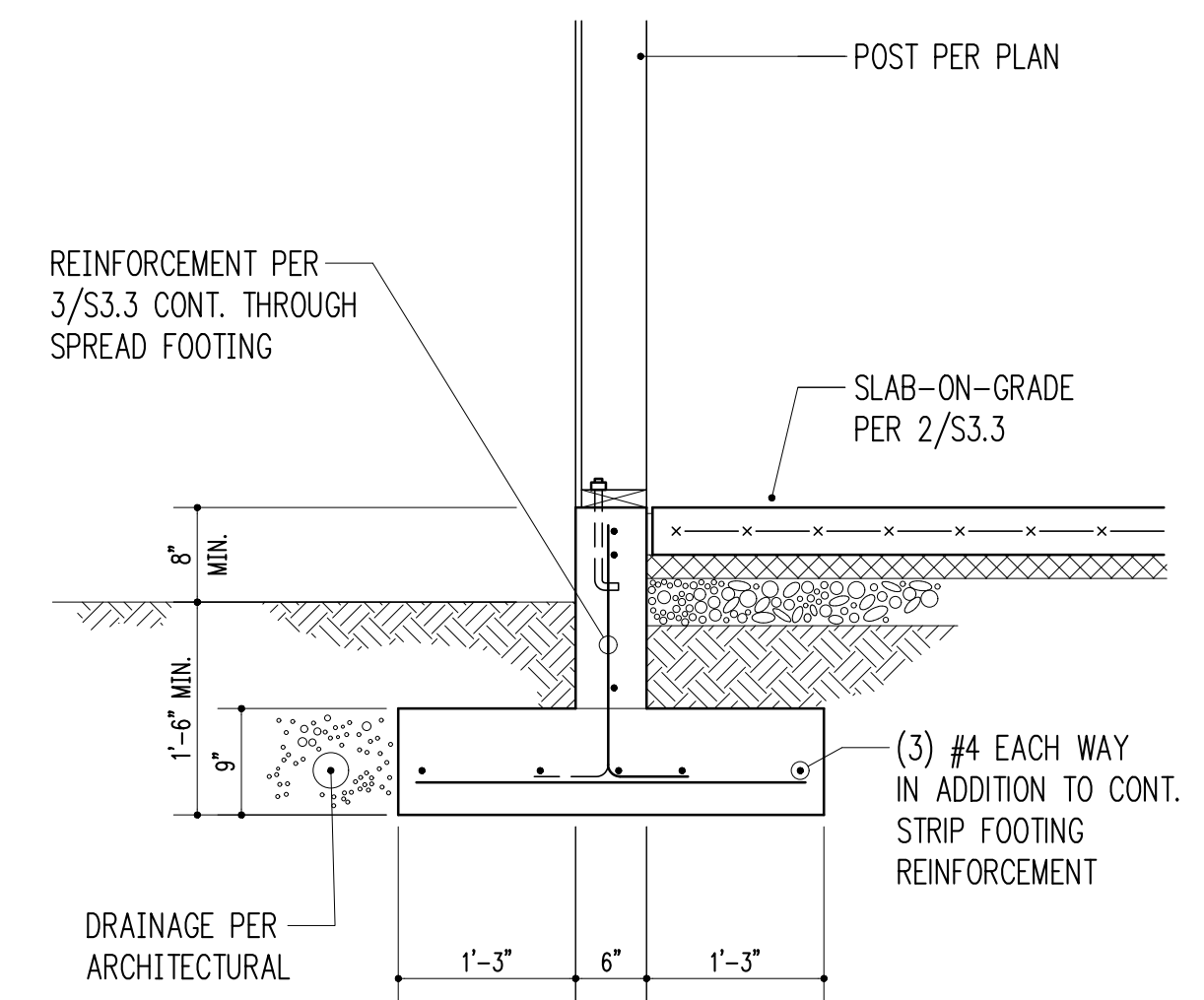
3/4" = 1'-0" 9



3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12

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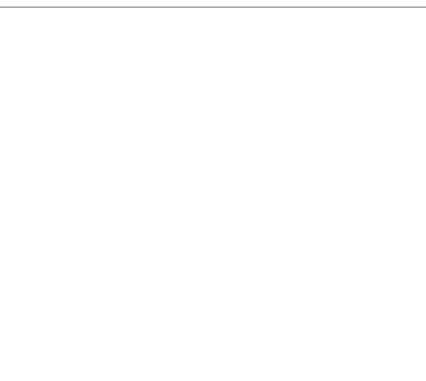
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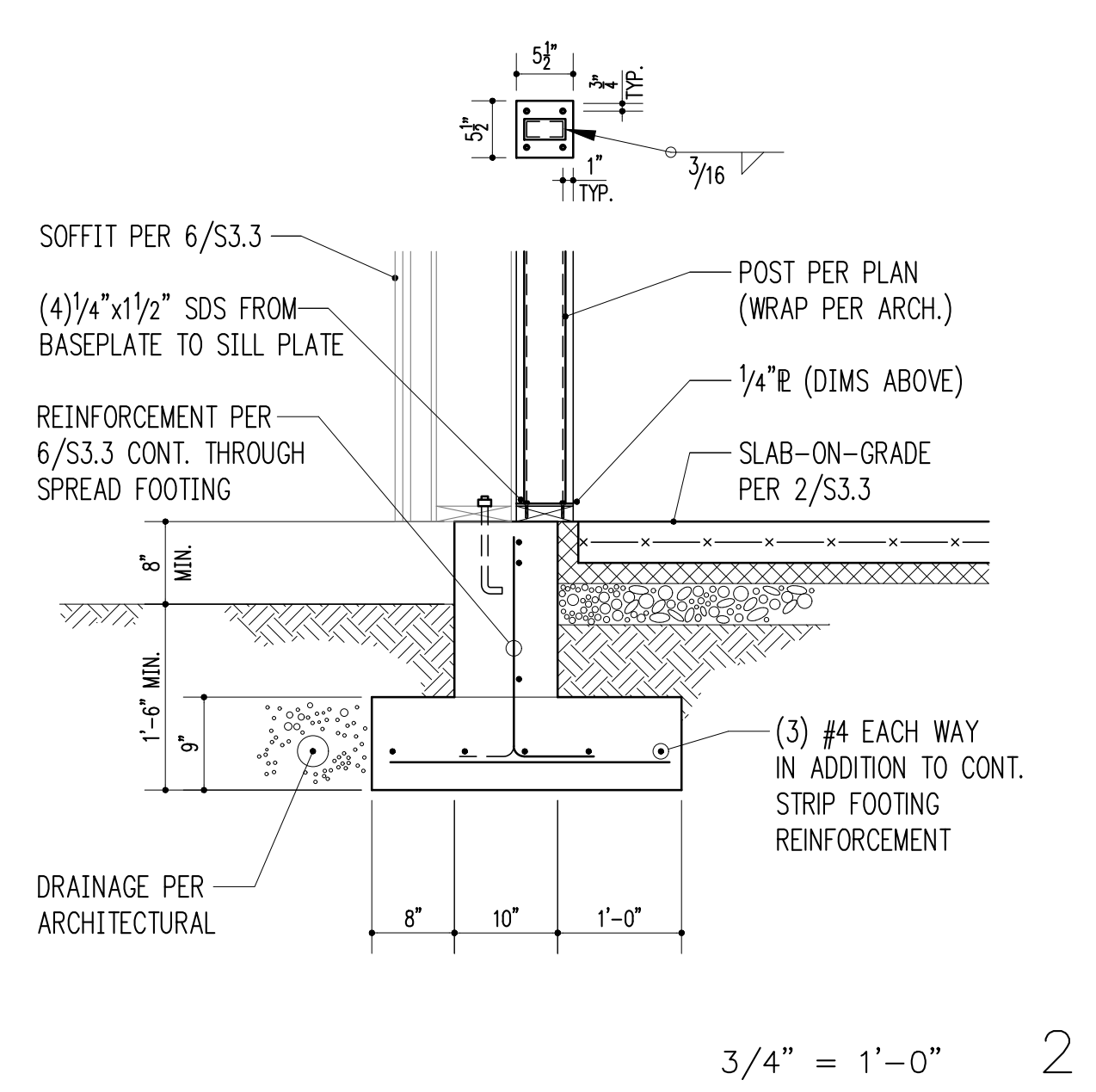


Drawing Title  
**STRUCTURAL DETAILS**

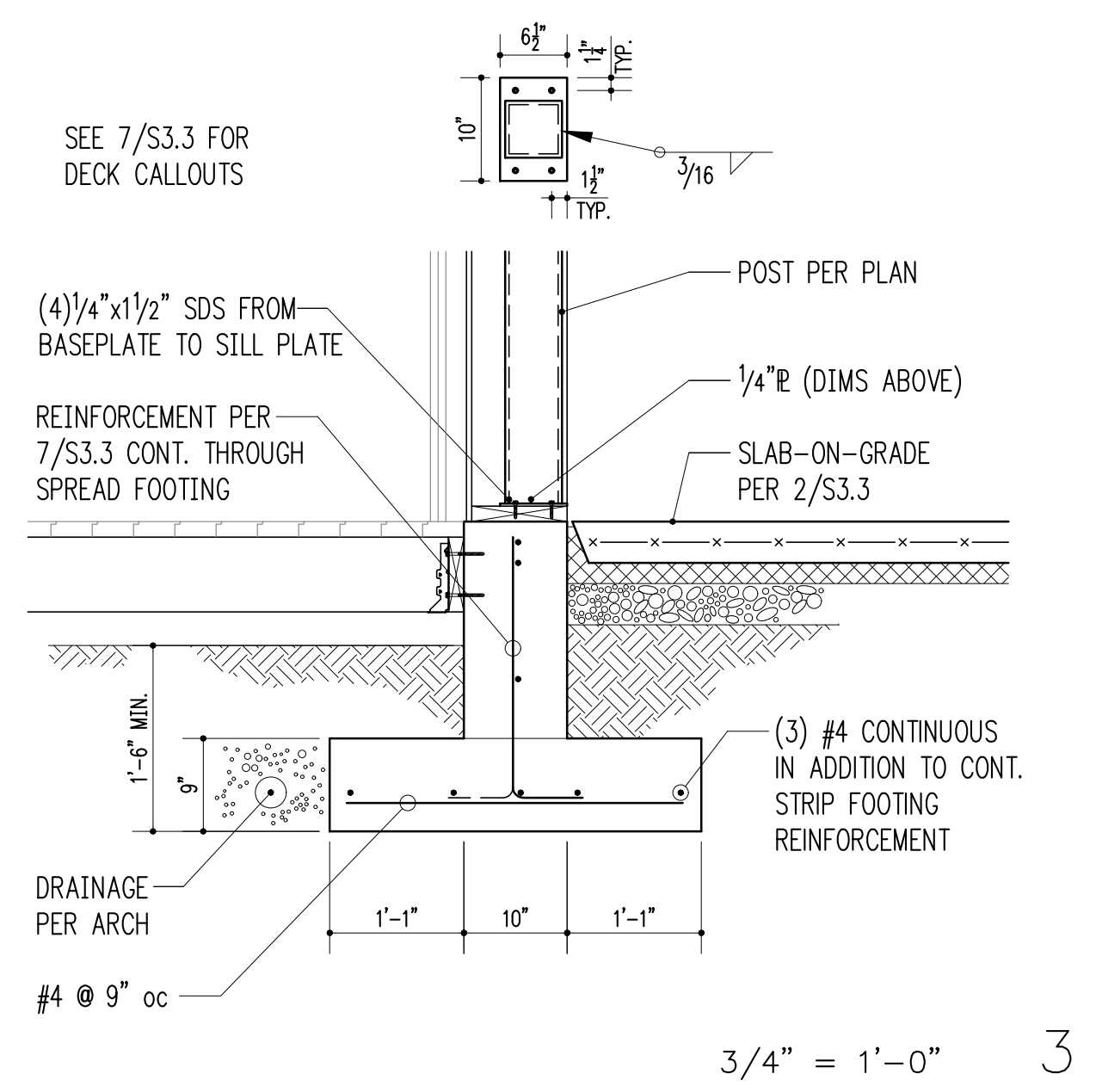
Drawing Number

**S3.4**

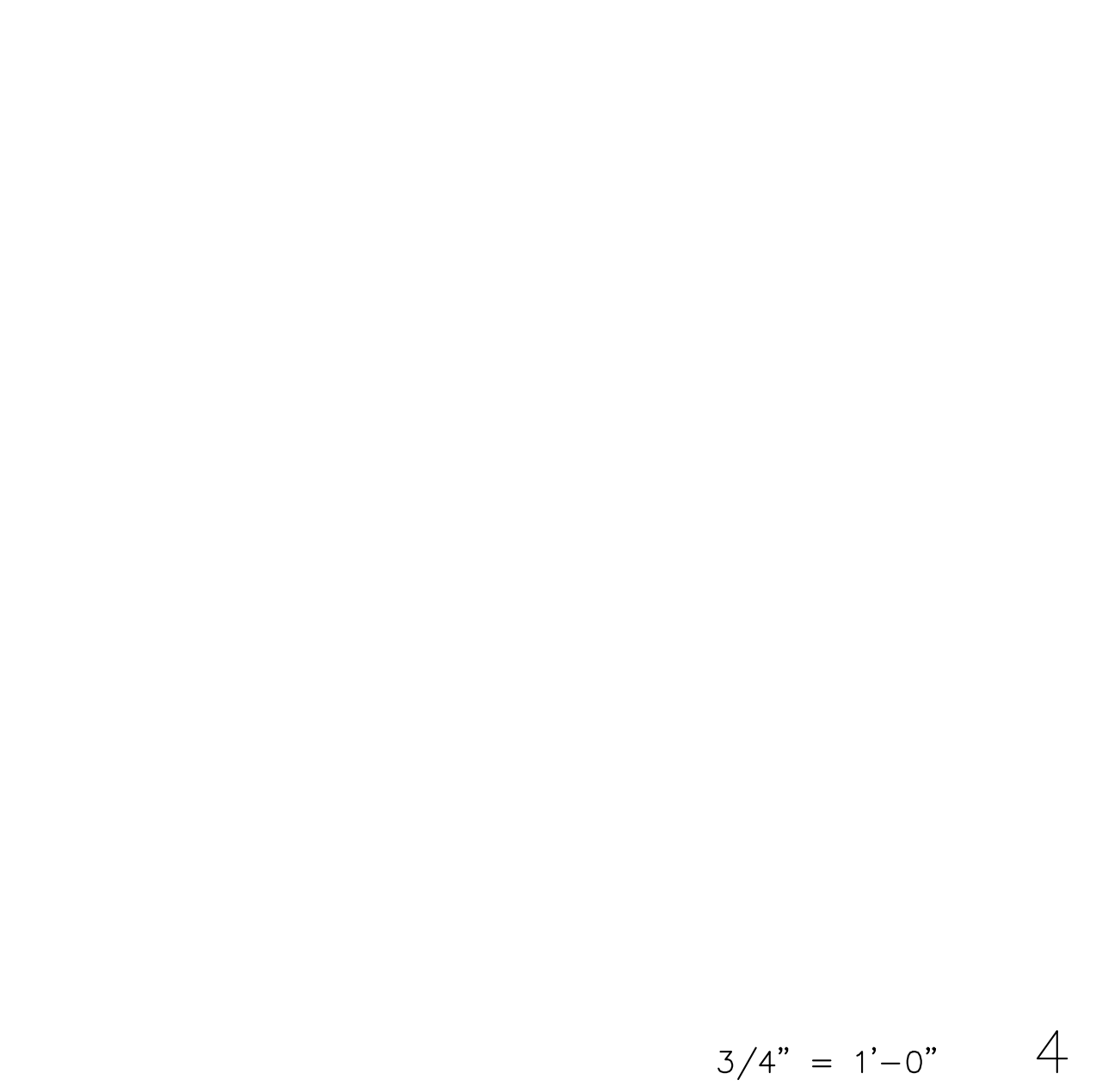
Kol Darling House



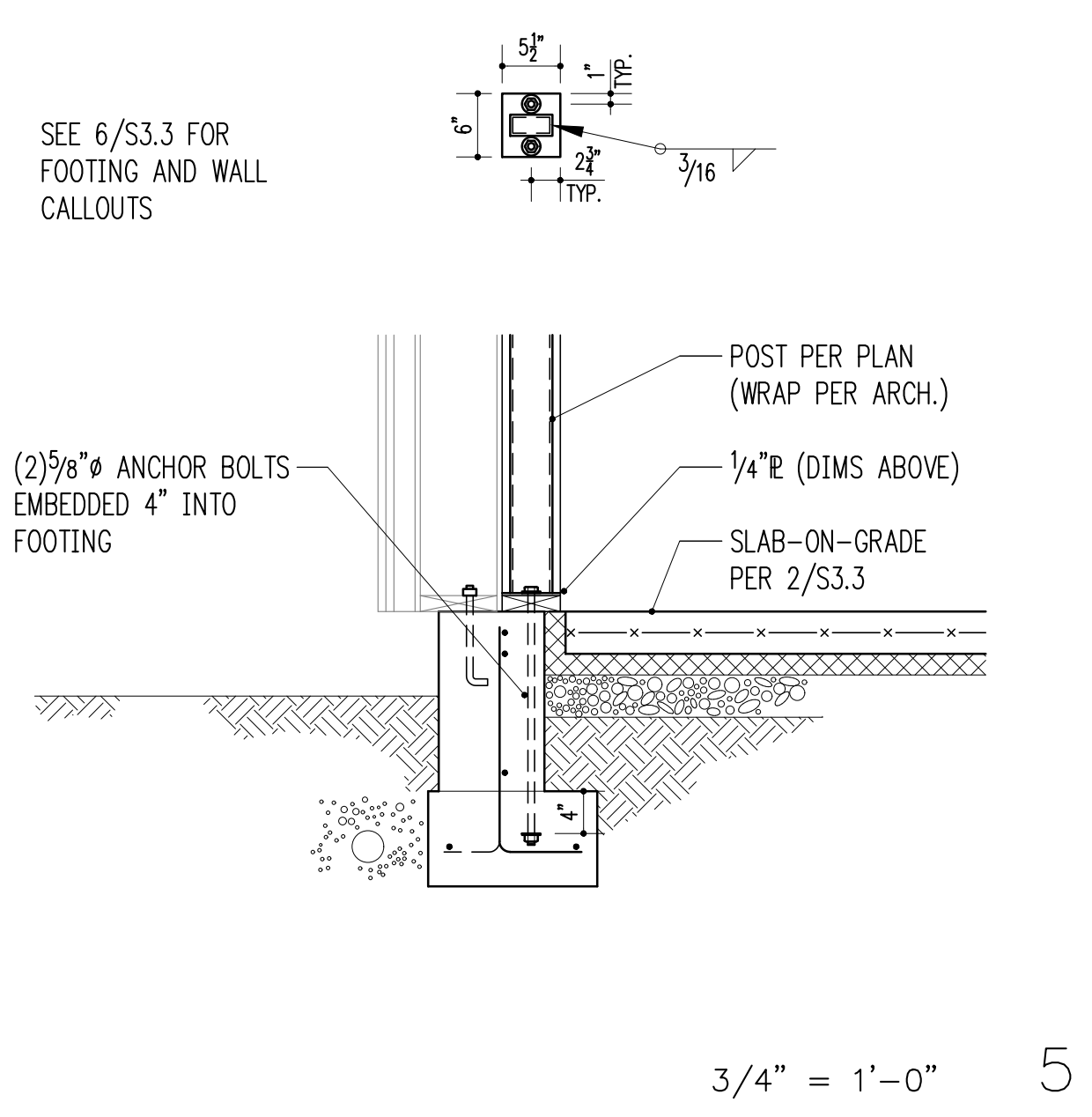
3/4" = 1'-0" 2



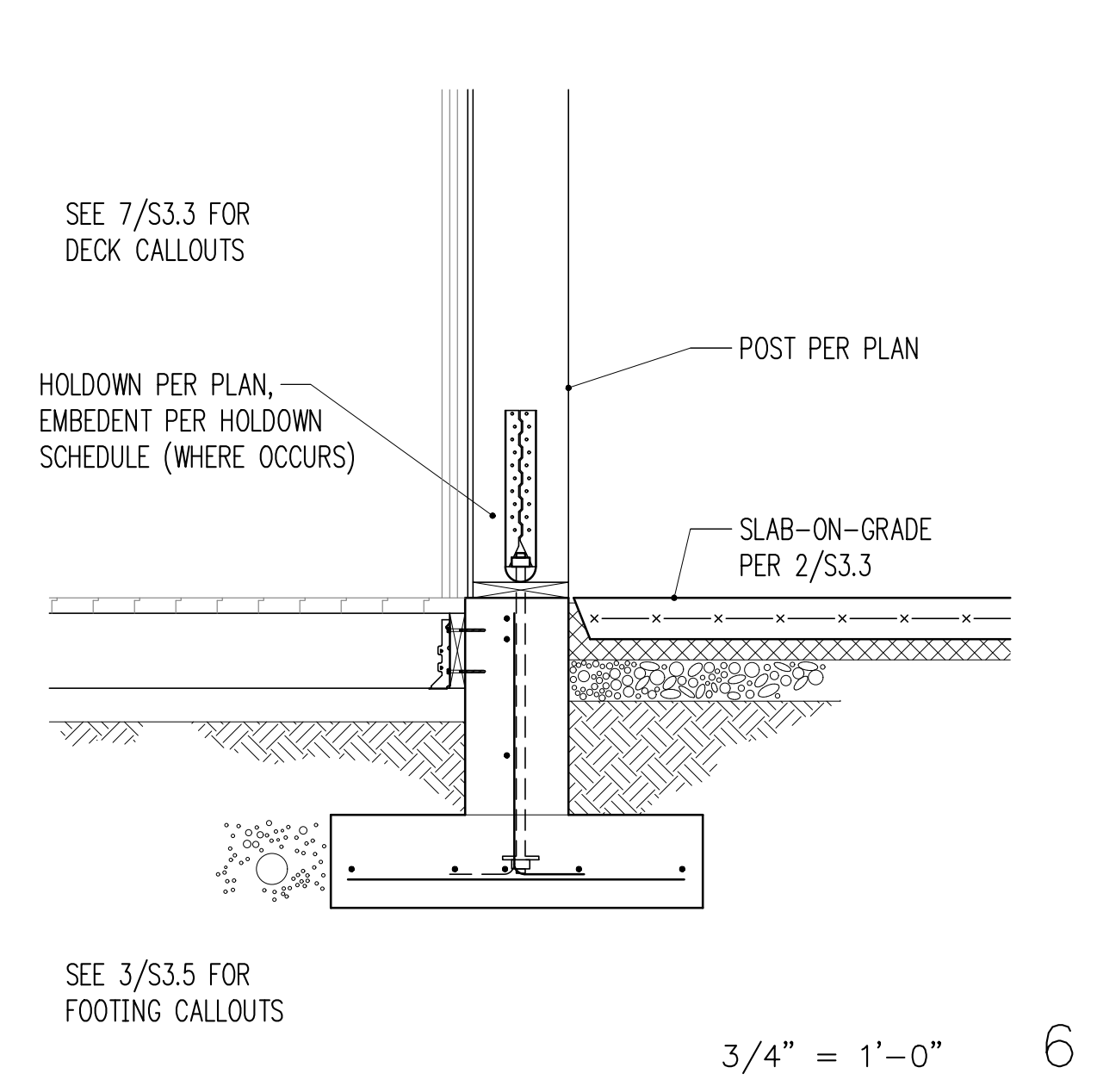
3/4" = 1'-0" 3



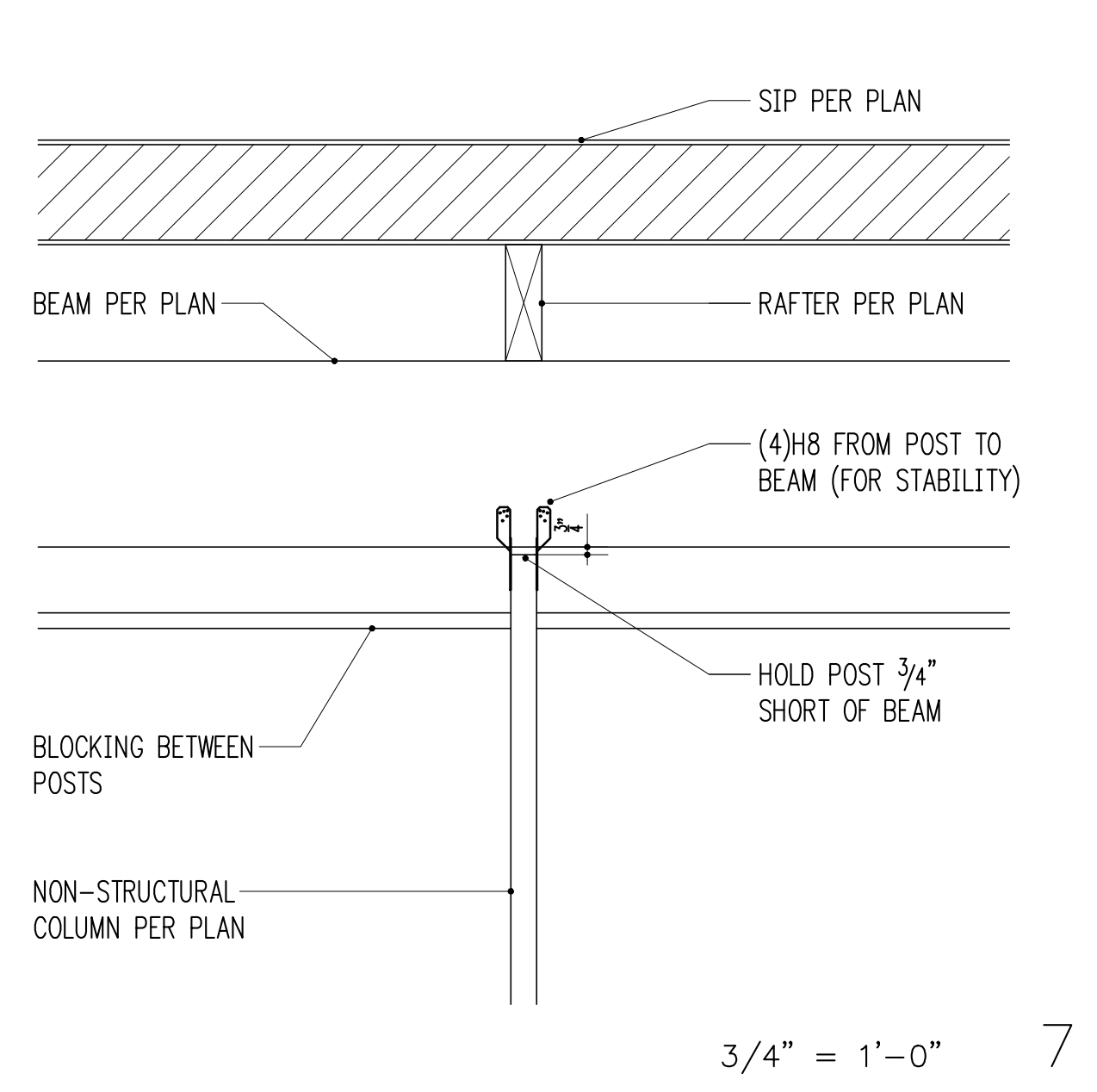
3/4" = 1'-0" 4



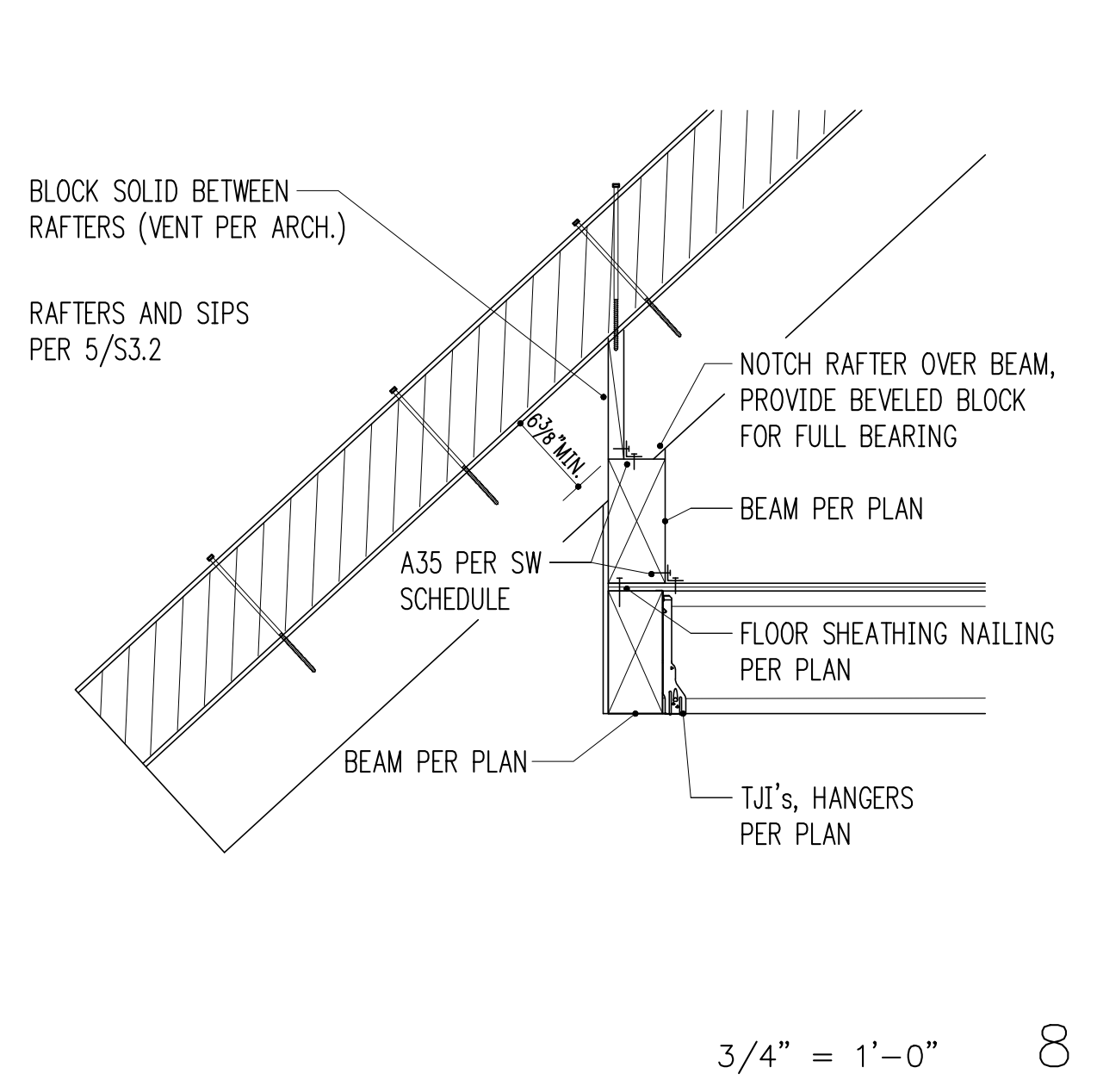
3/4" = 1'-0" 5



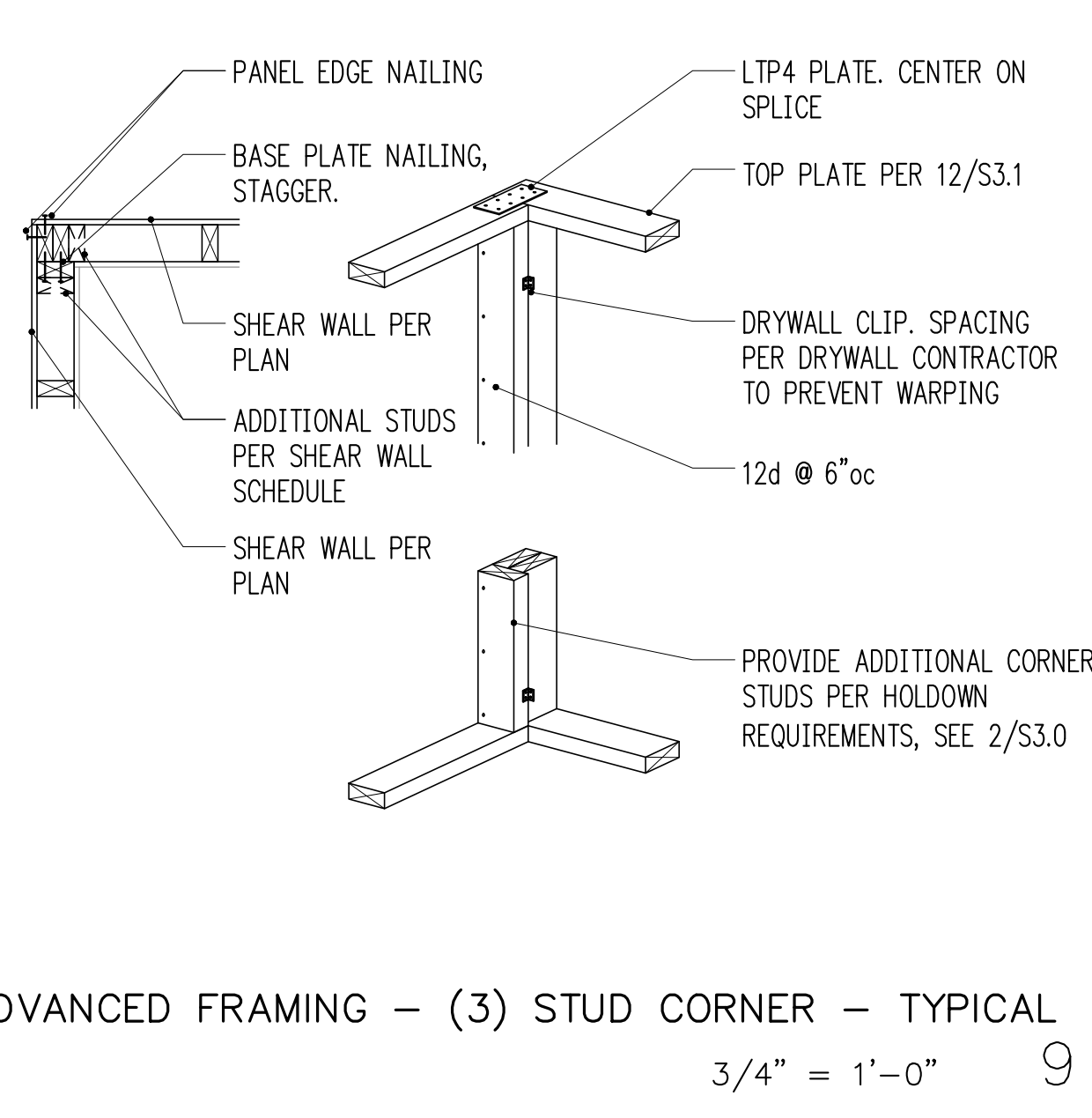
3/4" = 1'-0" 6



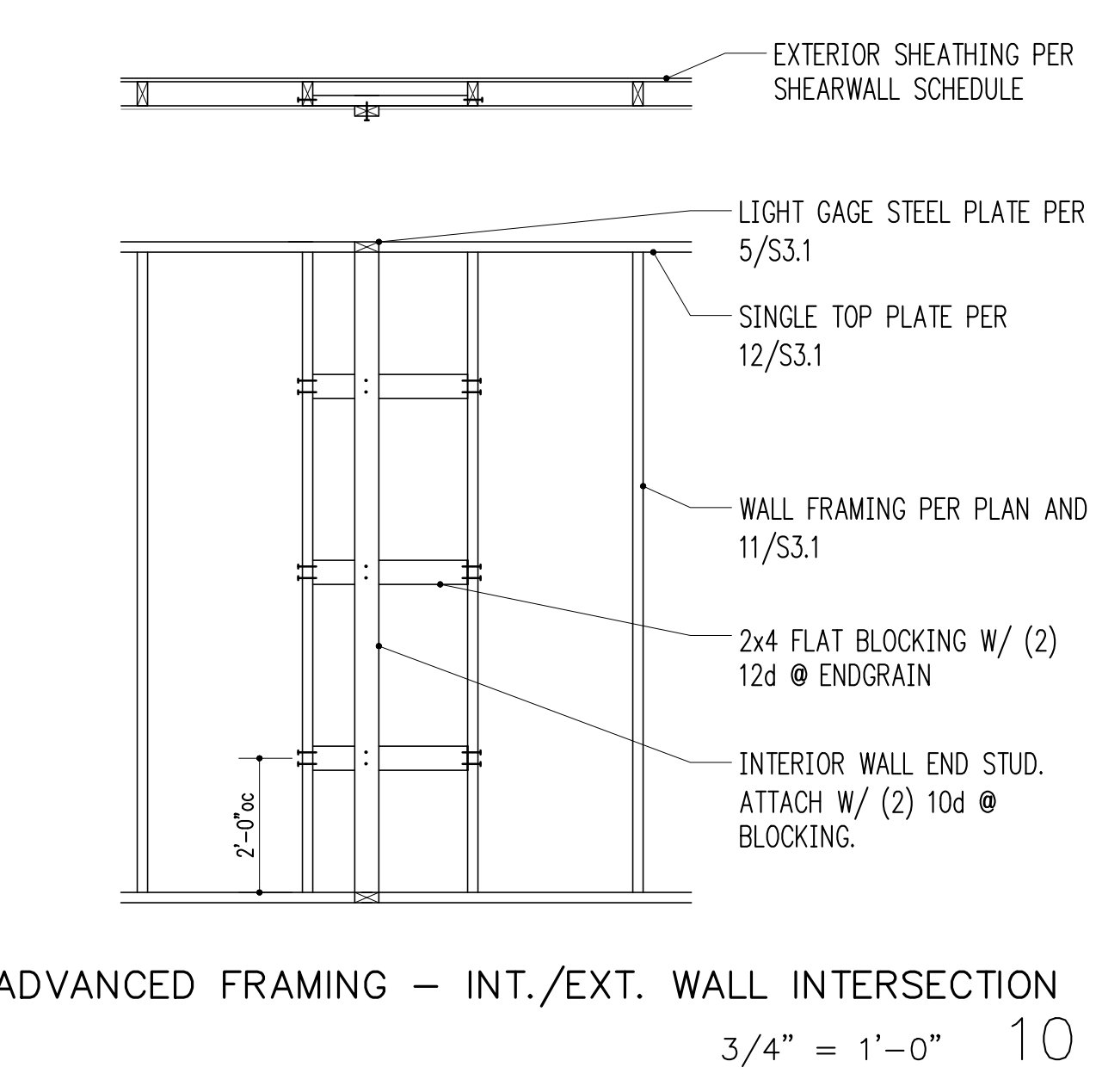
3/4" = 1'-0" 7



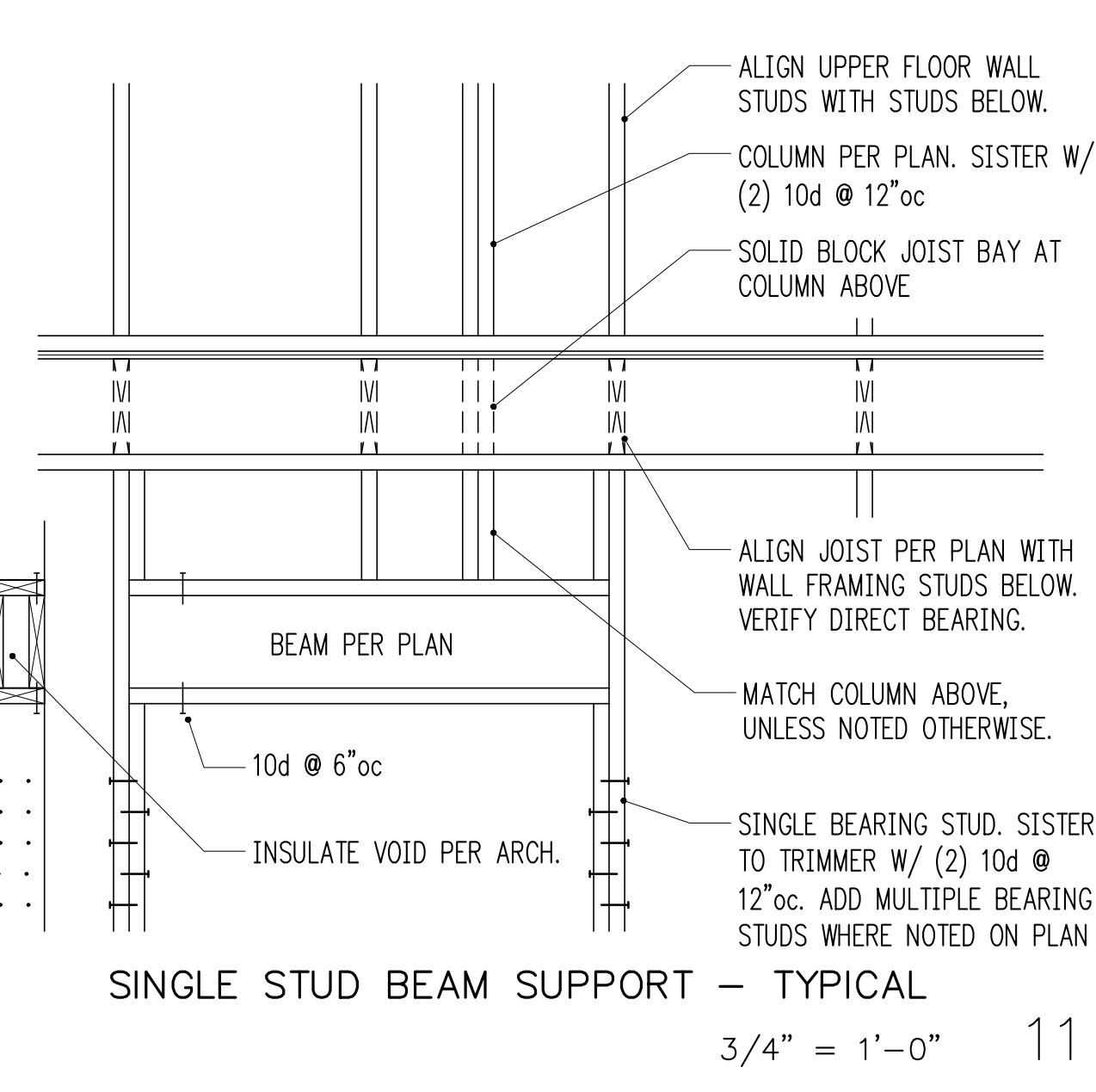
3/4" = 1'-0" 8



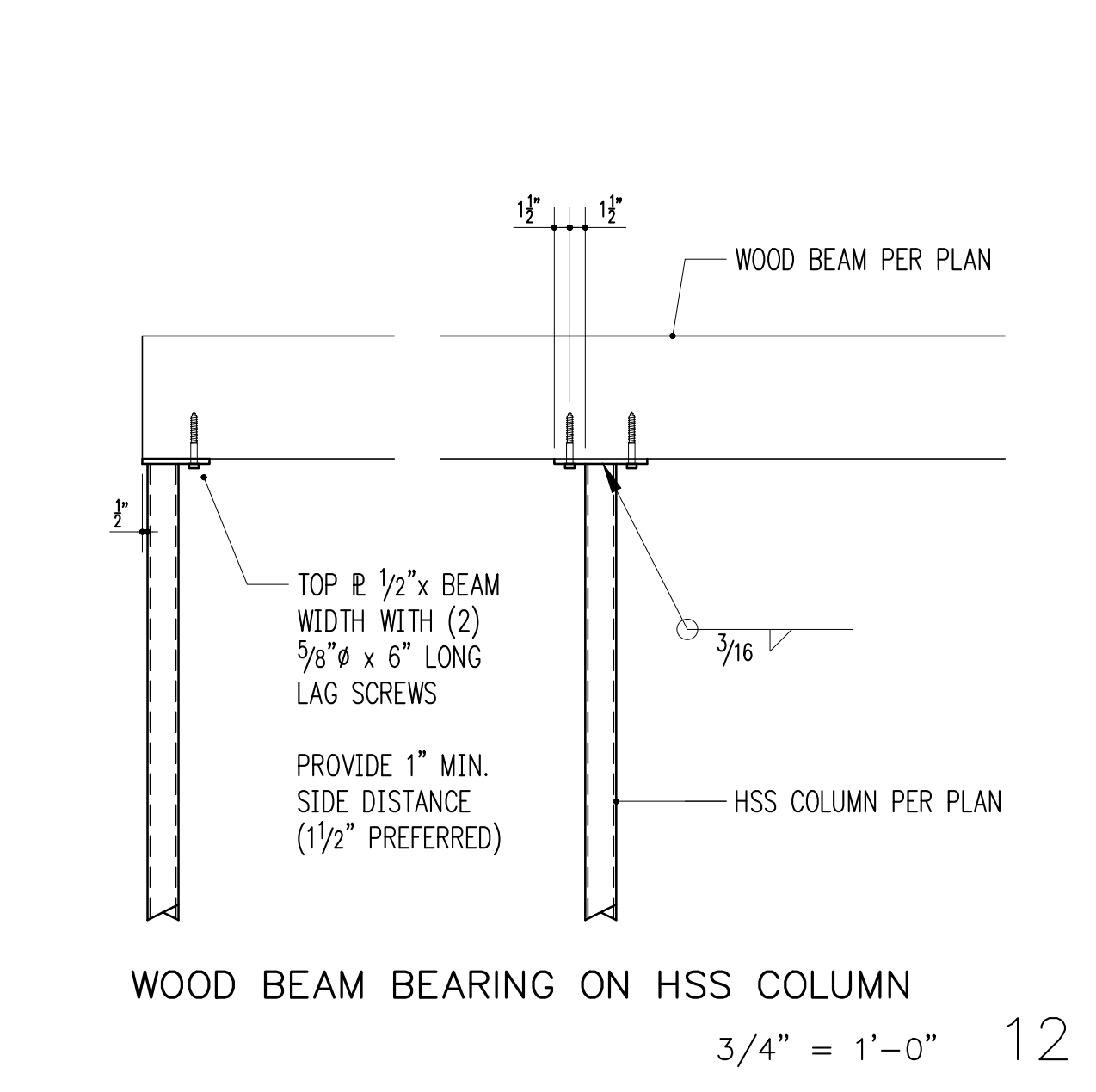
3/4" = 1'-0" 9



3/4" = 1'-0" 10



3/4" = 1'-0" 11



3/4" = 1'-0" 12



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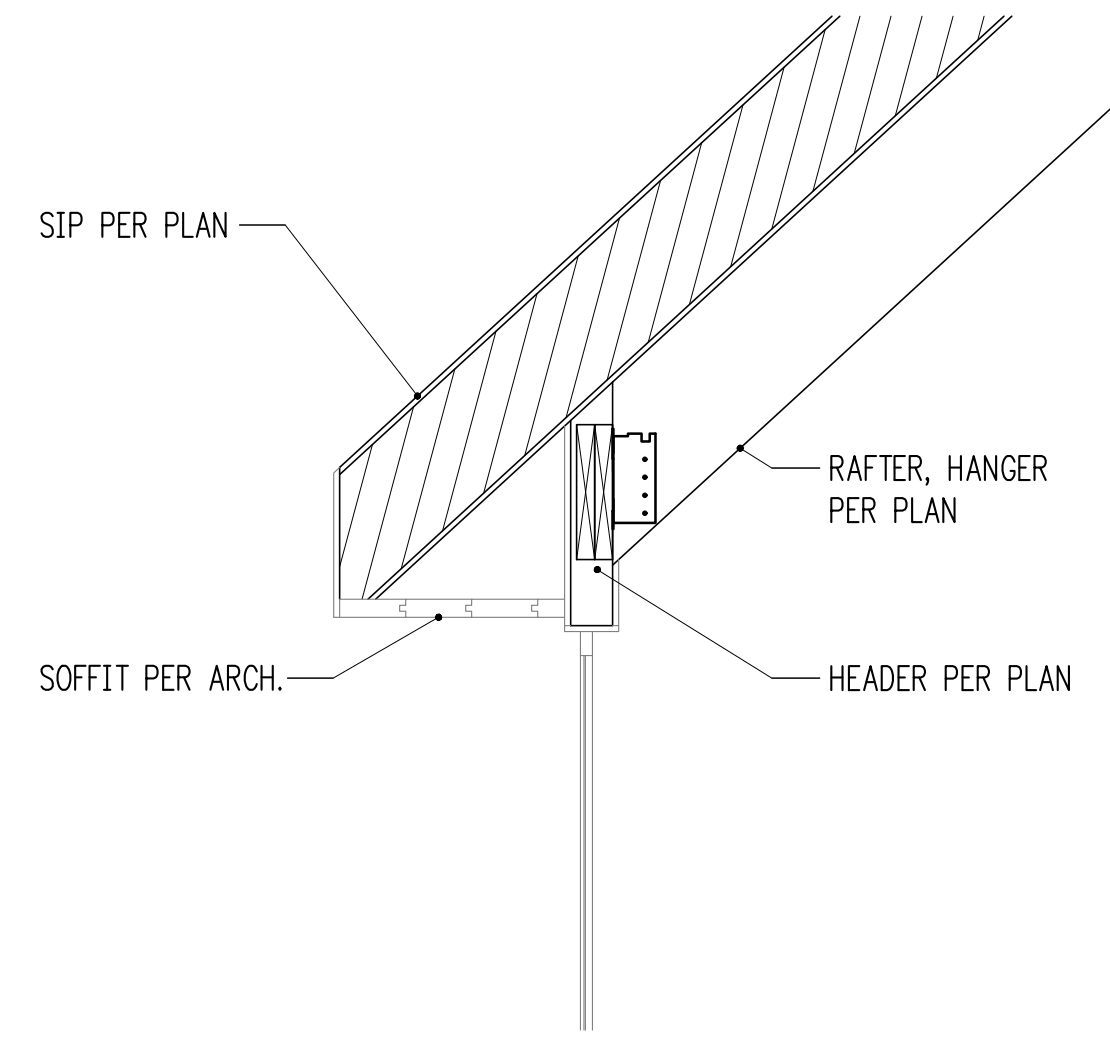
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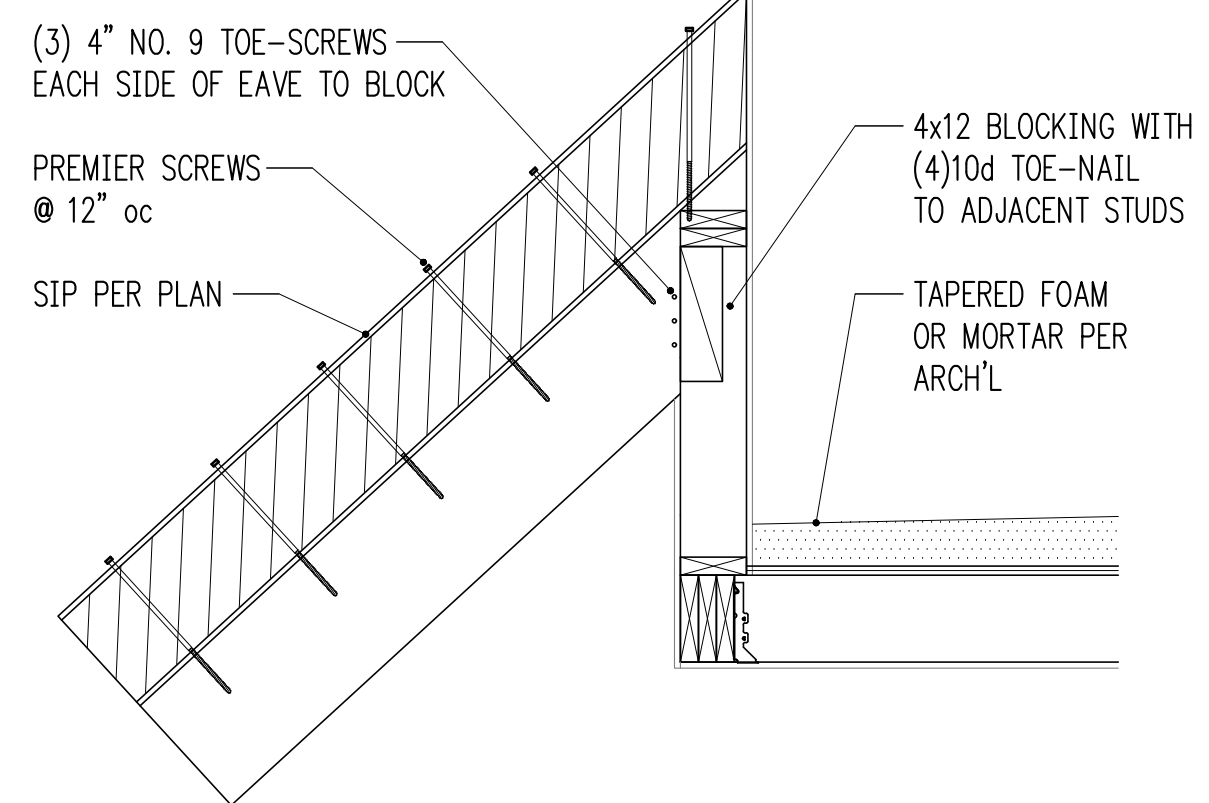
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Drawing Title  
**STRUCTURAL DETAILS**

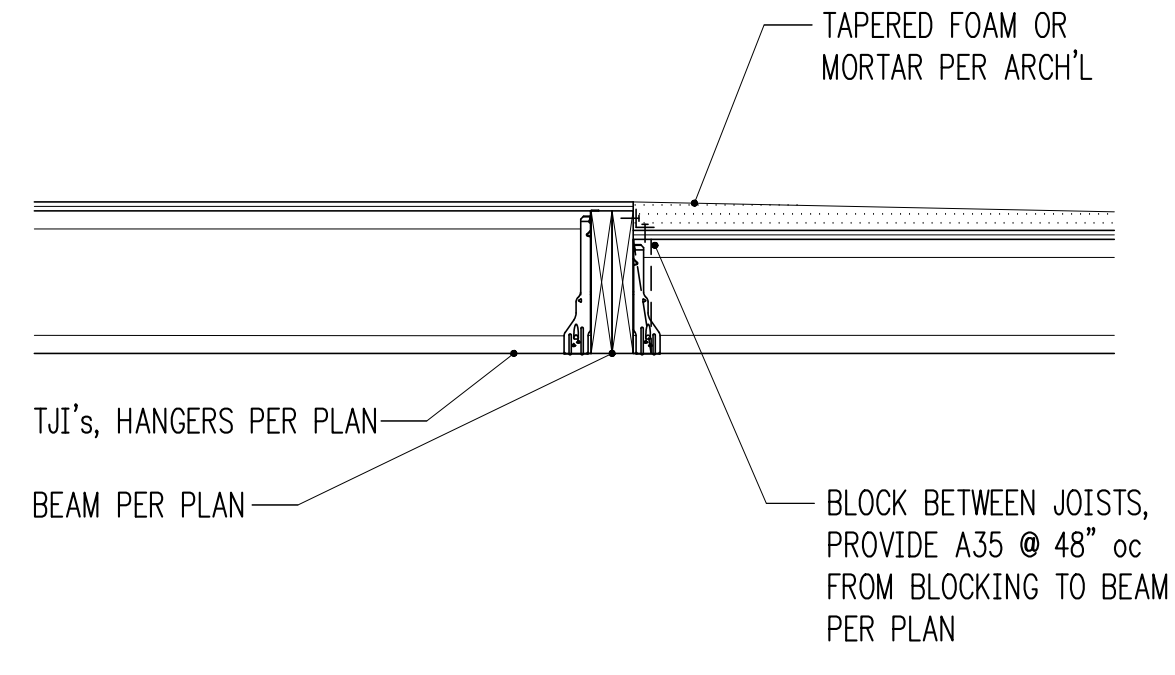
Drawing Number  
**S3.5**



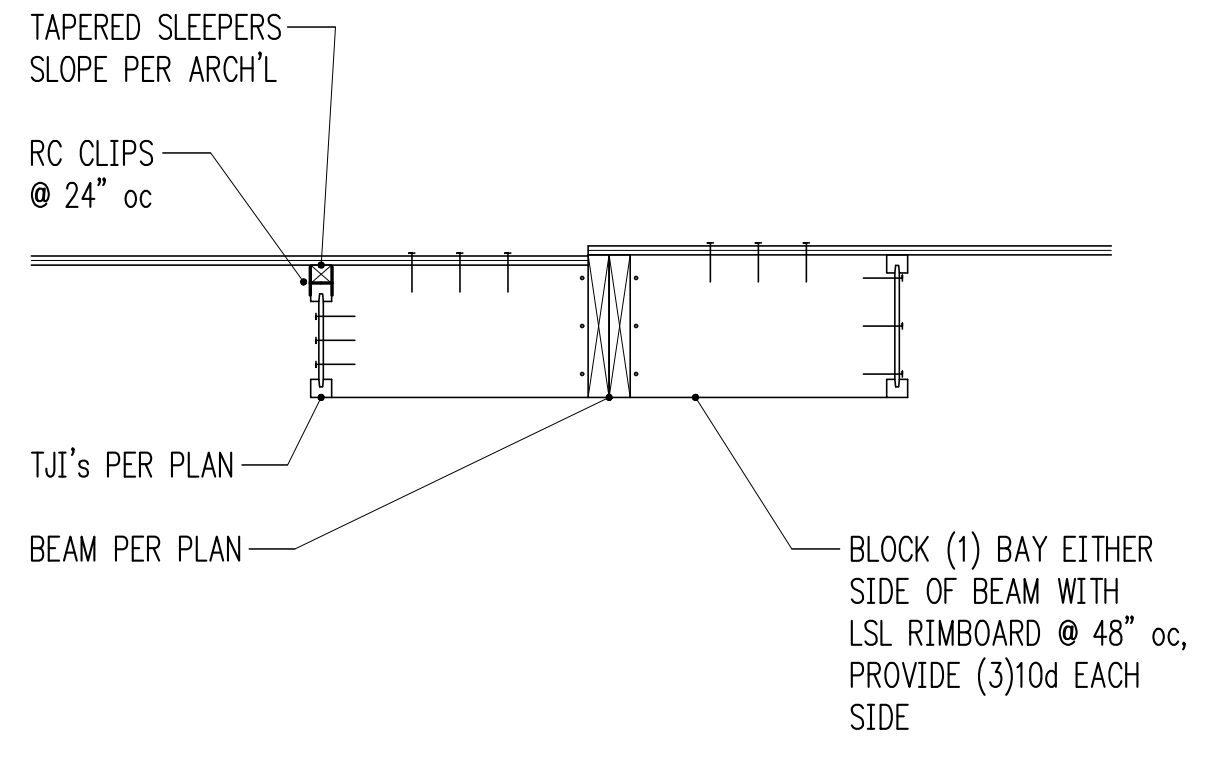
3/4" = 1'-0" 1



3/4" = 1'-0" 2



3/4" = 1'-0" 3



3/4" = 1'-0" 4

3/4" = 1'-0" 5

3/4" = 1'-0" 6

3/4" = 1'-0" 7

3/4" = 1'-0" 8

3/4" = 1'-0" 9

3/4" = 1'-0" 10

3/4" = 1'-0" 11

3/4" = 1'-0" 12

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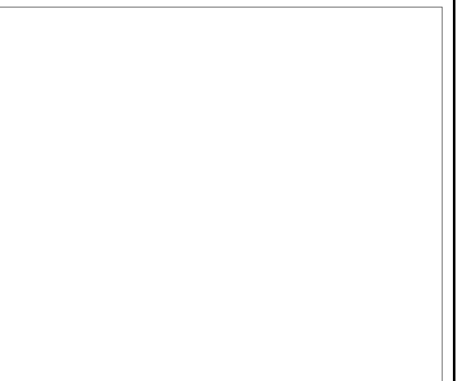
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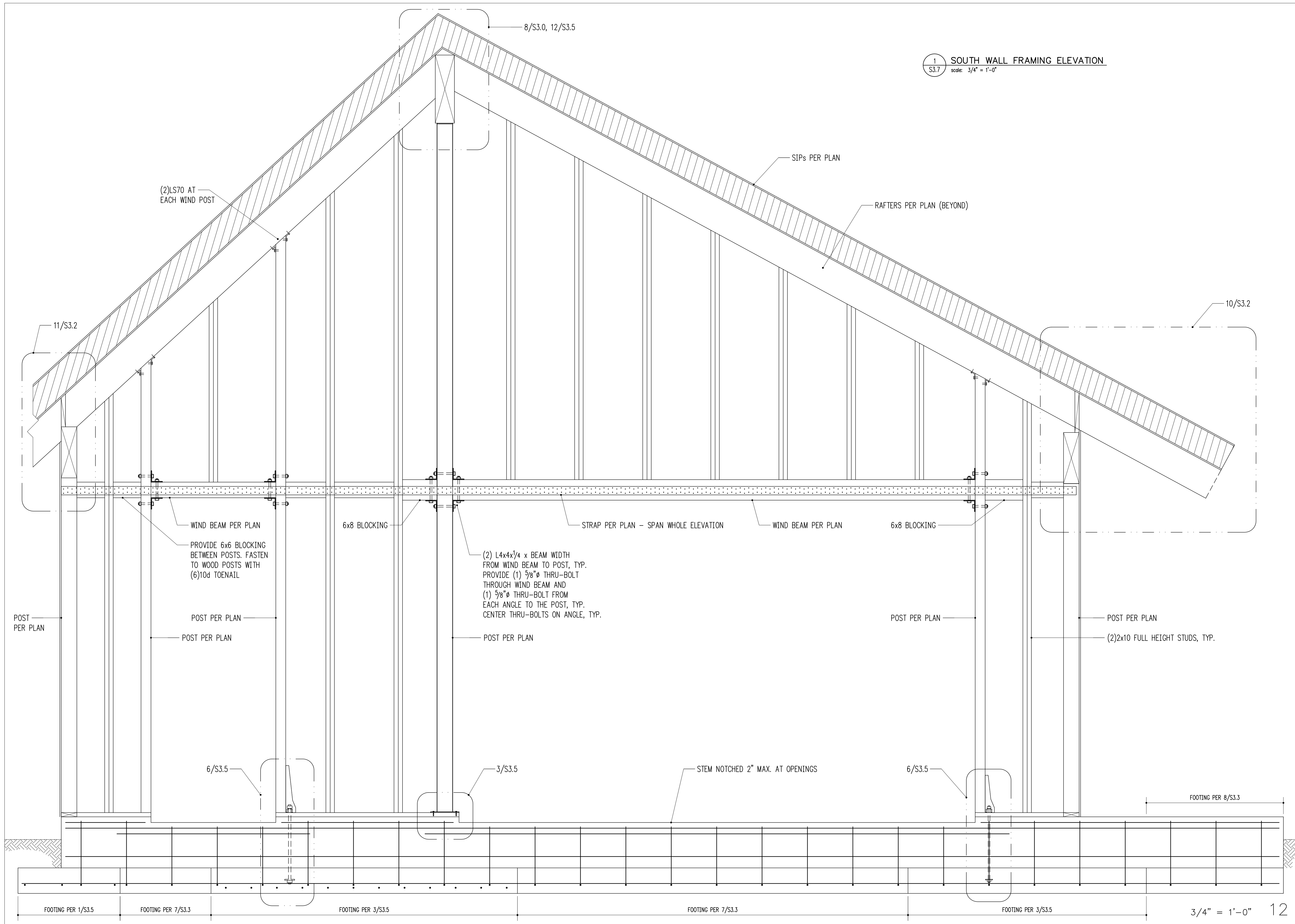
Building Department Approval



Drawing Title  
**STRUCTURAL DETAILS**

Drawing Number  
**S3.6**

Kol Darling House



1 SOUTH WALL FRAMING ELEVATION  
 S3.7 scale: 3/4" = 1'-0"

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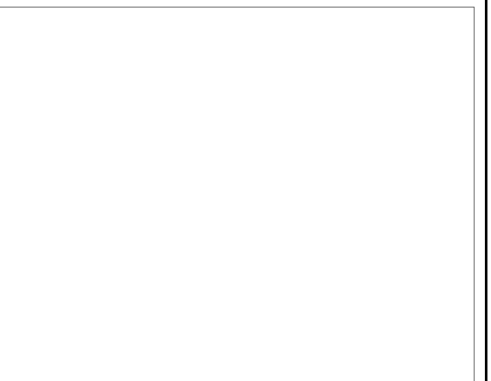
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Project Architect  
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Project  
**Kol Darling House**  
 Parcel #R32801-417-3250  
 Clinton, Washington 98236

Issue Date	Issue Description
04/20/2021	Coordination
10/20/2021	Coordination
11/12/2021	Coordination
11/29/2021	Permit
04/08/2022	Permit Revision

Building Department Approval

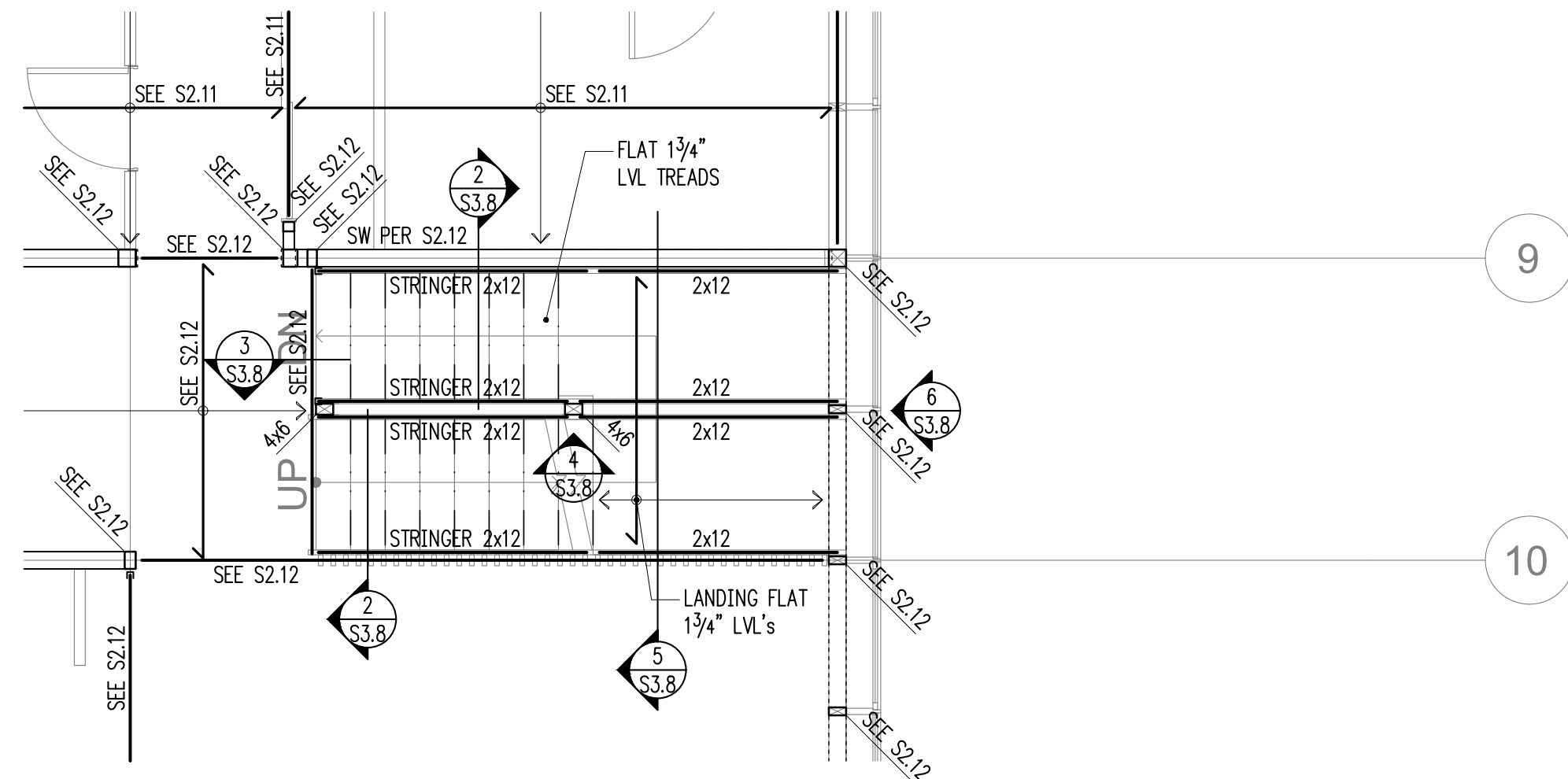


Drawing Title  
**SOUTH WALL FRAMING ELEVATION**

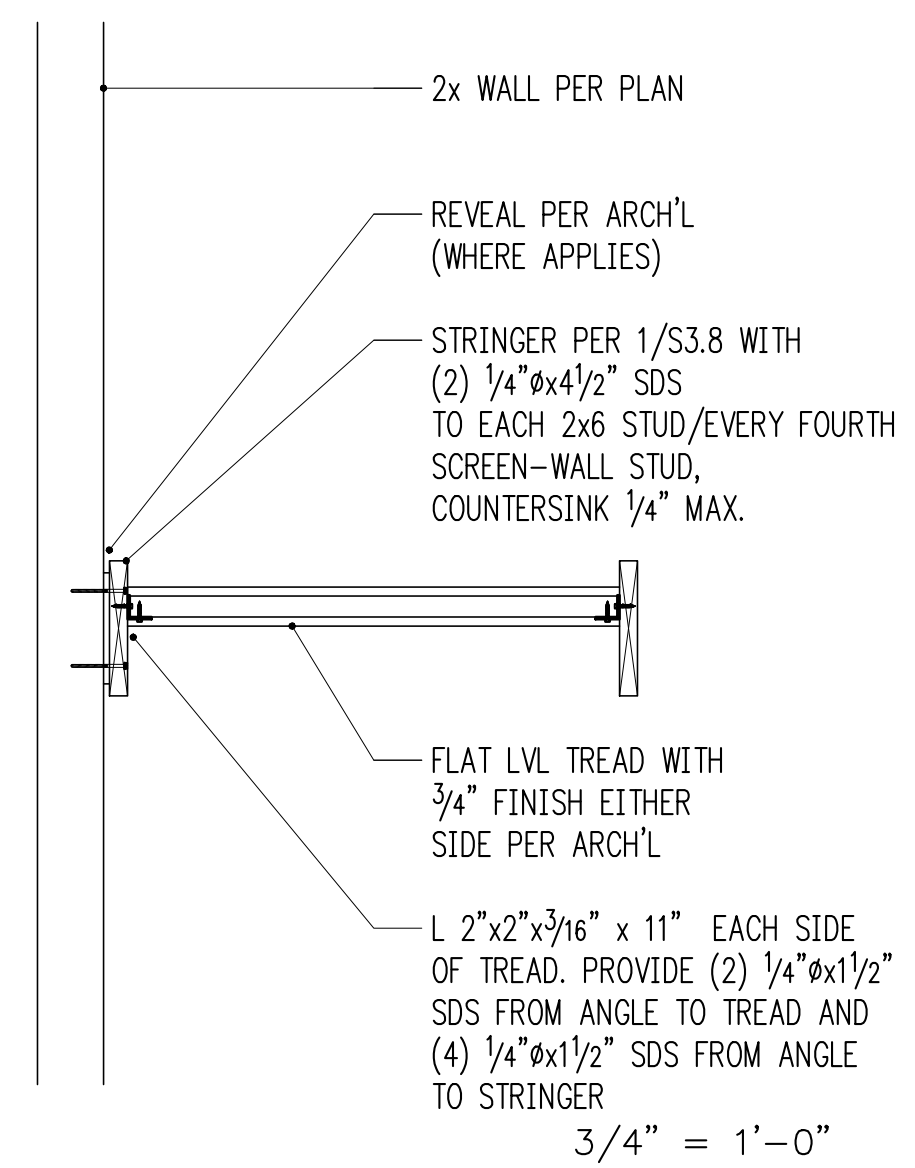
Drawing Number

**S3.7**

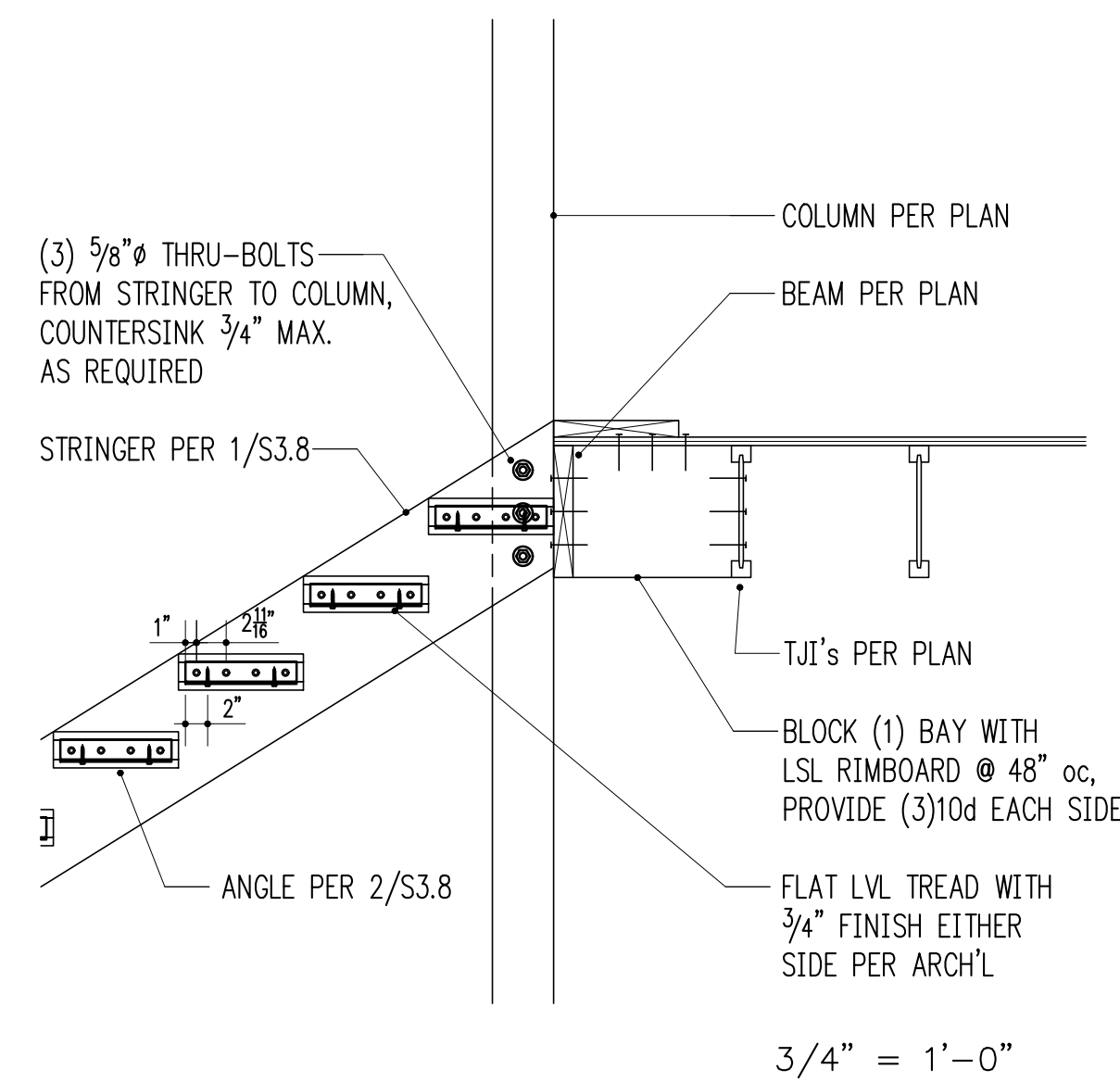
Kol Darling House



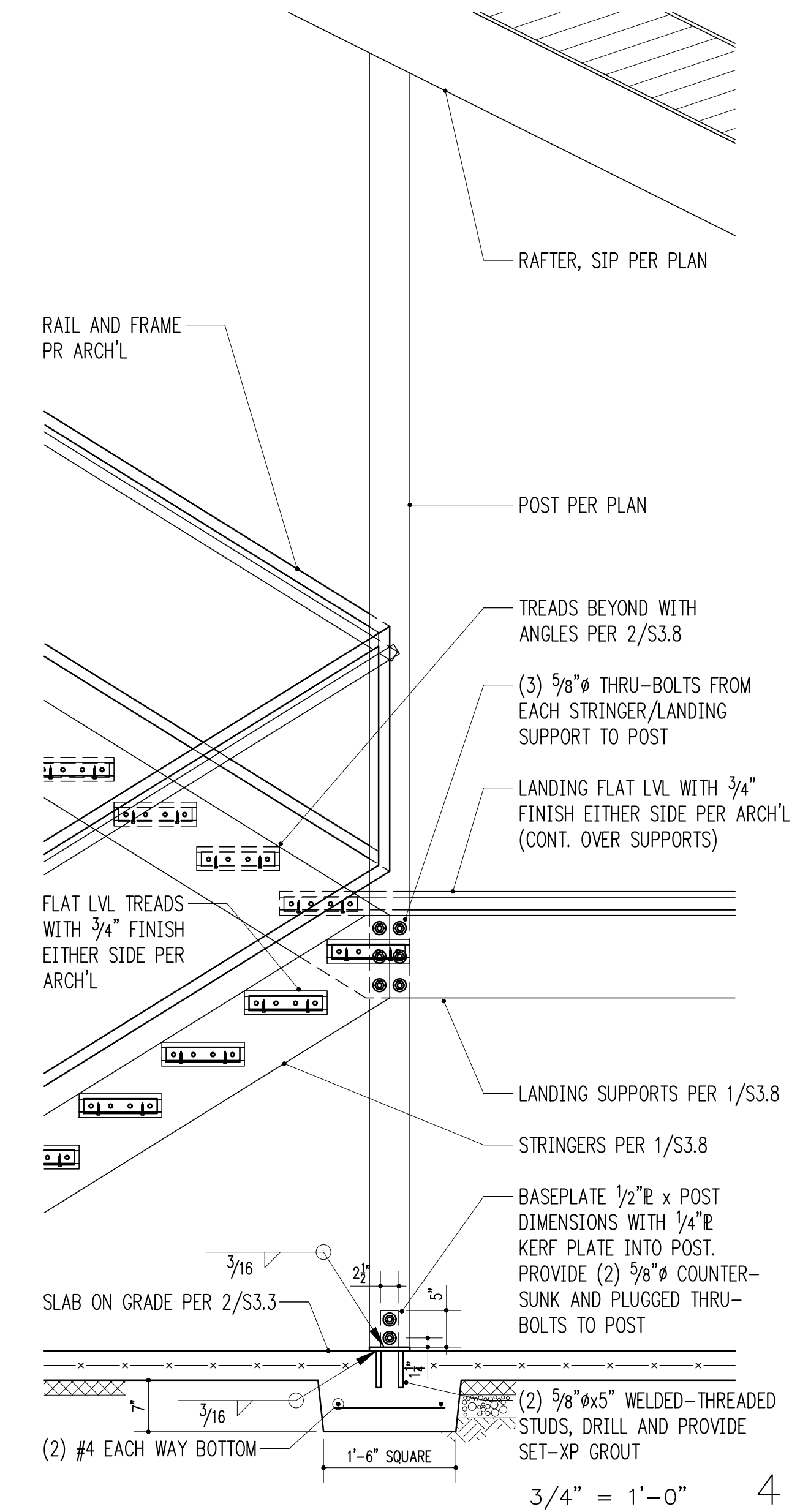
1 STAIR FRAMING PLAN  
S3.8 scale: 1/4" = 1'-0"



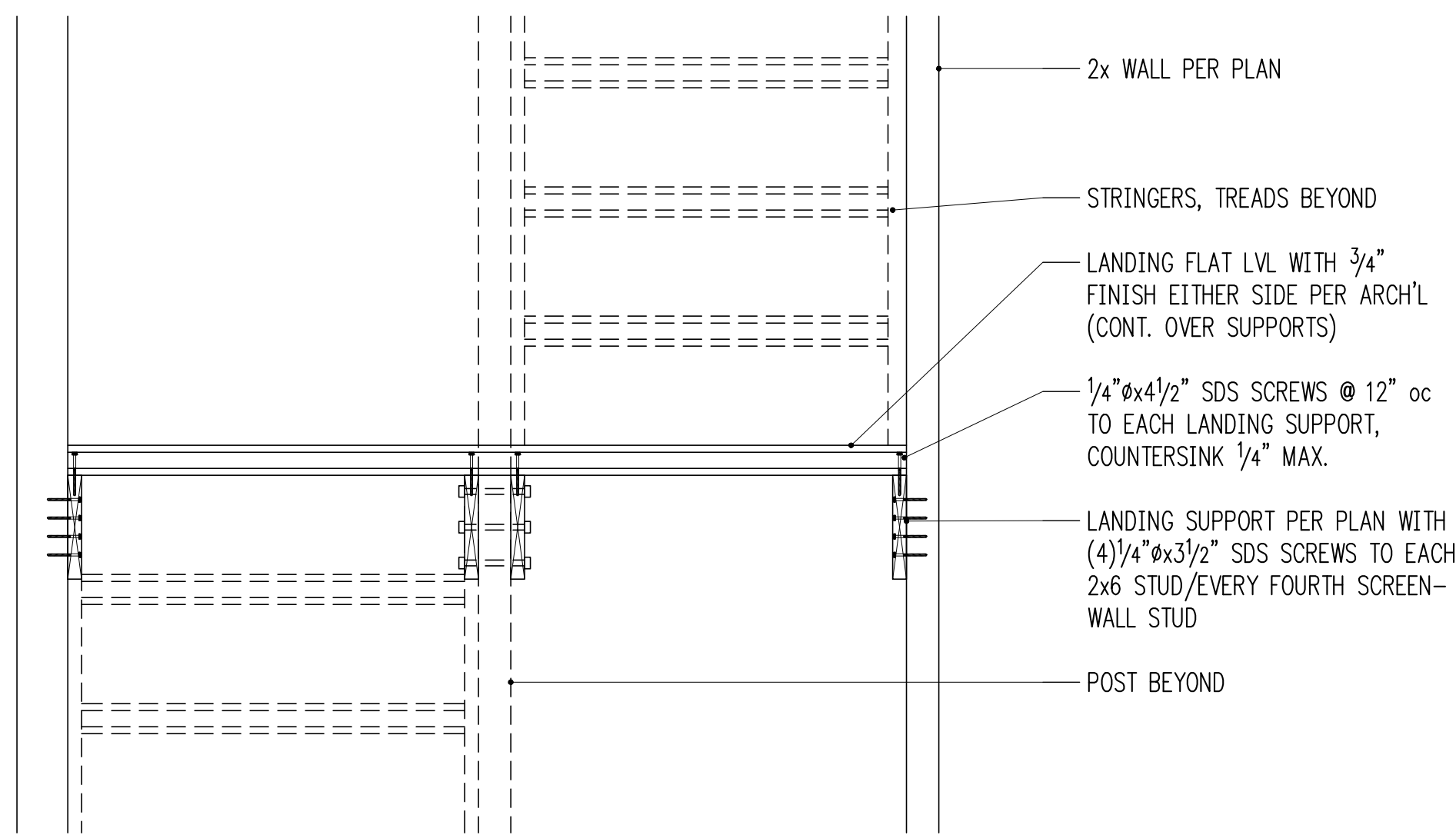
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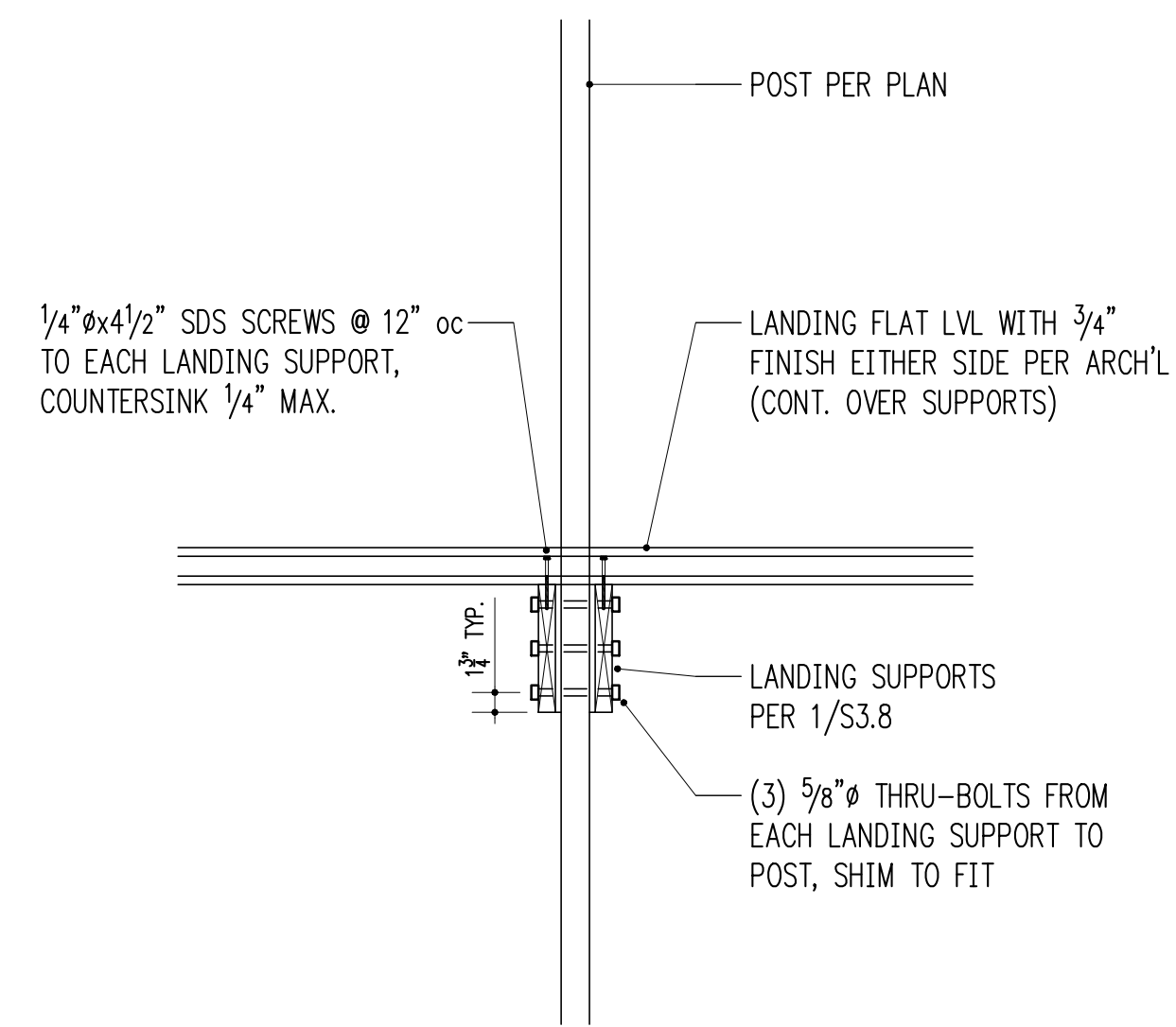
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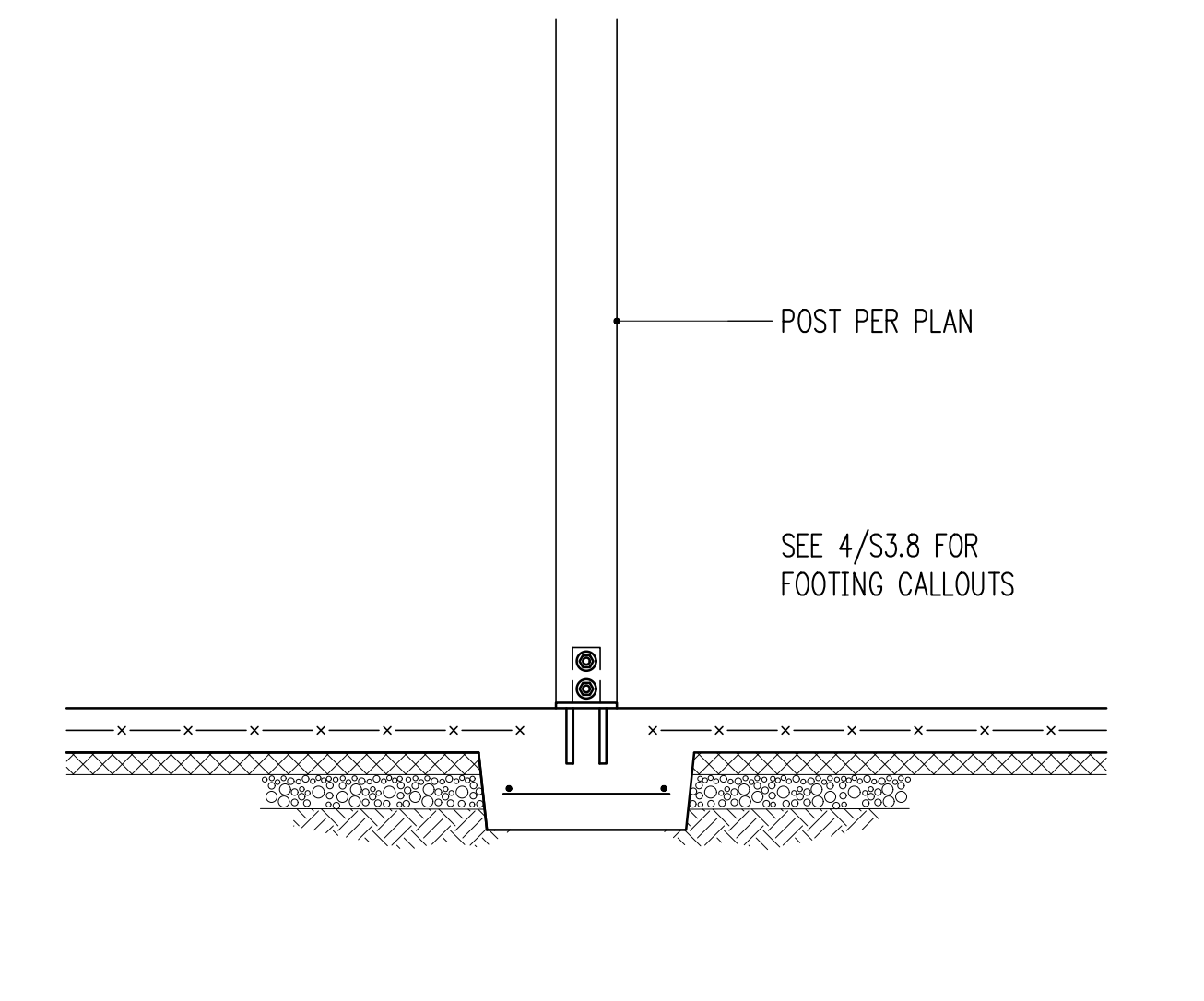
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5



6



7

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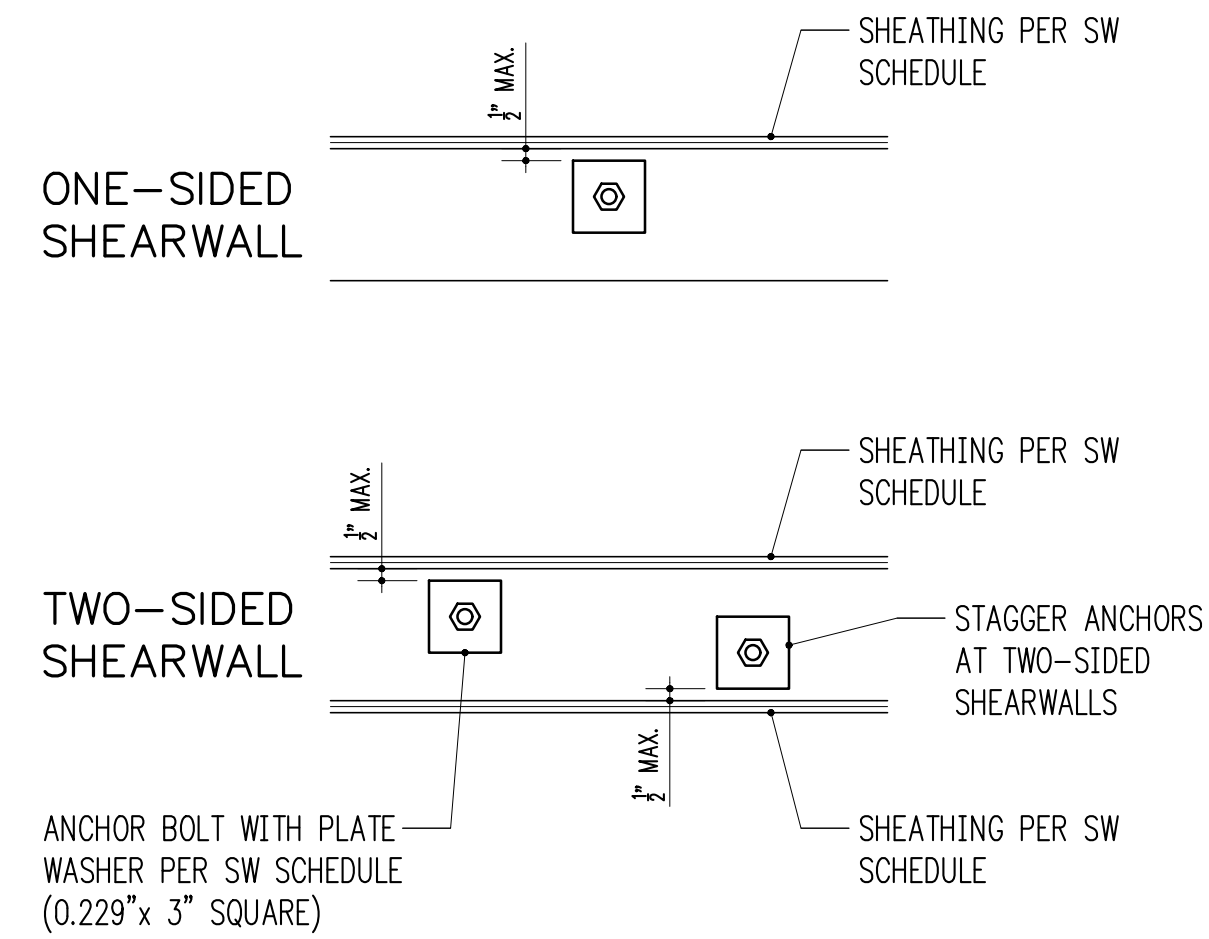
Building Department Approval

Drawing Title  
**STAIR FRAMING AND DETAILS**

Drawing Number  
**S3.8**

Kol Darling House





TYPICAL SHEARWALL ANCHOR BOLT PLACEMENT

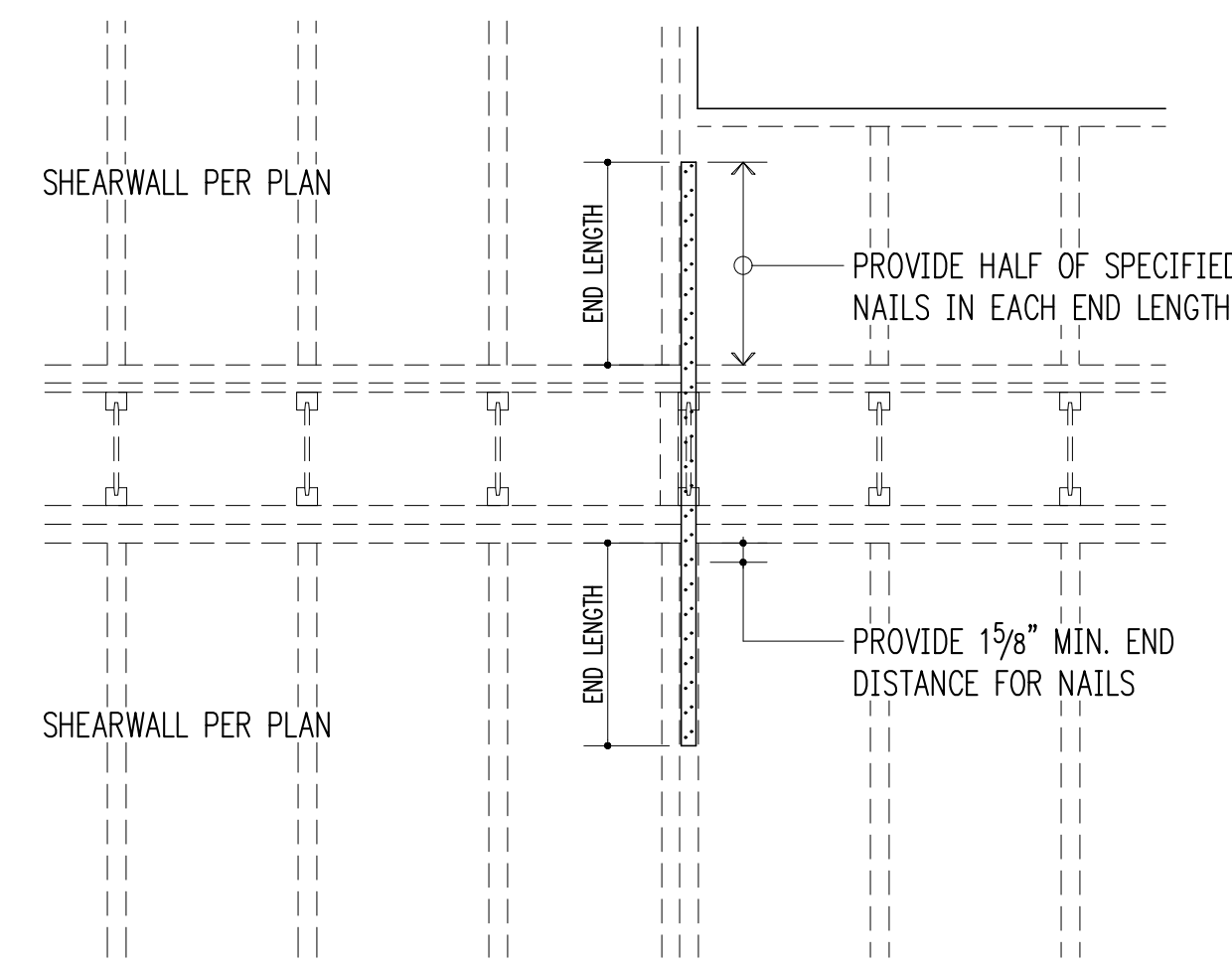
3/4" = 1'-0" 1

1-1/2" = 1'-0" 2

STRAP SCHEDULE (NOT ALL USED)

MARK	END LENGTH	NAILS	NAIL SPACING
CMST12	44"	(98) 10d x 3"	1 3/4"
CMST14	34"	(76) 10d x 3"	1 3/4"
CMSTC16	25"	(58) 12d x 3 1/4"	1 1/2"
CS14	19"	(36) 8d x 2 1/2"	2 1/16"
CS16	14"	(26) 8d x 2 1/2"	2 1/16"
CS18	12"	(22) 8d x 2 1/2"	2 1/16"
CS20	9"	(16) 8d x 2 1/2"	2 1/16"
CS22	8"	(14) 8d x 2 1/2"	2 1/16"

- 10d AND 12d DIAMETER = 0.148"; 8d DIAMETER = 0.131".
- USE HALF OF THE REQUIRED NAILS IN EACH MEMBER BEING CONNECTED (i.e. IN EACH END LENGTH).



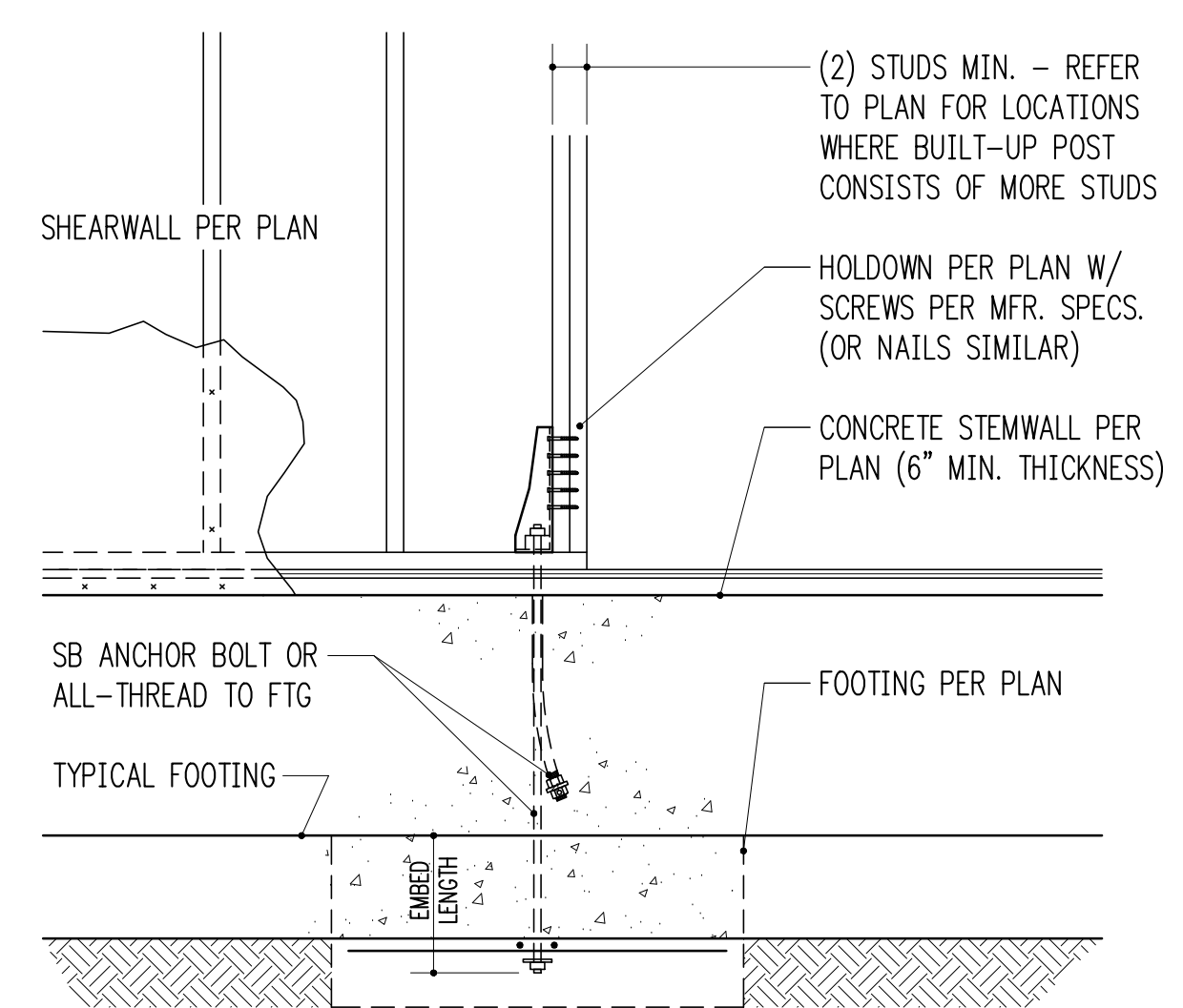
TYPICAL STRAP HOLDOWN AT FLOOR

3/4" = 1'-0" 6

HOLDOWN SCHEDULE (NOT ALL USED)

MARK	FASTENERS TO STUDS <sup>1</sup>	ANCHOR DIA. <sup>2</sup>	EMBEDMENT LENGTH		SSTB <sup>5</sup>
			EPOXY <sup>3</sup>	CAST-IN <sup>4</sup>	
HDU2	(6) 1/4" x 2 1/2" SCREWS	5/8"	N/A	4"	SSTB16
HDU4	(10) 1/4" x 2 1/2" SCREWS	5/8"	N/A	4"	SSTB24
HDU5	(14) 1/4" x 2 1/2" SCREWS	5/8"	N/A	4"	SSTB24
HDU8	(20) 1/4" x 2 1/2" SCREWS	7/8"	N/A	6"	N/A
HDU11	(30) 1/4" x 2 1/2" SCREWS	1"	N/A	5 1/2"	N/A

- 10d AND 12d DIAMETER = 0.148"; 16d DIAMETER = 0.162". SCREWS SHALL BE SIMPSON "SDS" TYPE SCREWS, INSTALL PER SIMPSON RECOMMENDATIONS.
- PROVIDE A36 OR A307 ALL-THREAD AT EPOXY AND CAST-IN ANCHORS.
- PROVIDE SIMPSON "SET-XP" EPOXY PER GENERAL STRUCTURAL NOTES. SPECIAL INSPECTION IS REQUIRED.
- AT CAST-IN ANCHORS PROVIDE HEAVY HEX NUT AT BOTTOM OF ALL-THREAD. HOOKED J-BOLT MAY BE USED FOR LTT HOLDOWNS.
- AT 3x SILL PLATES, PROVIDE LONGER SSTBL MODELS.



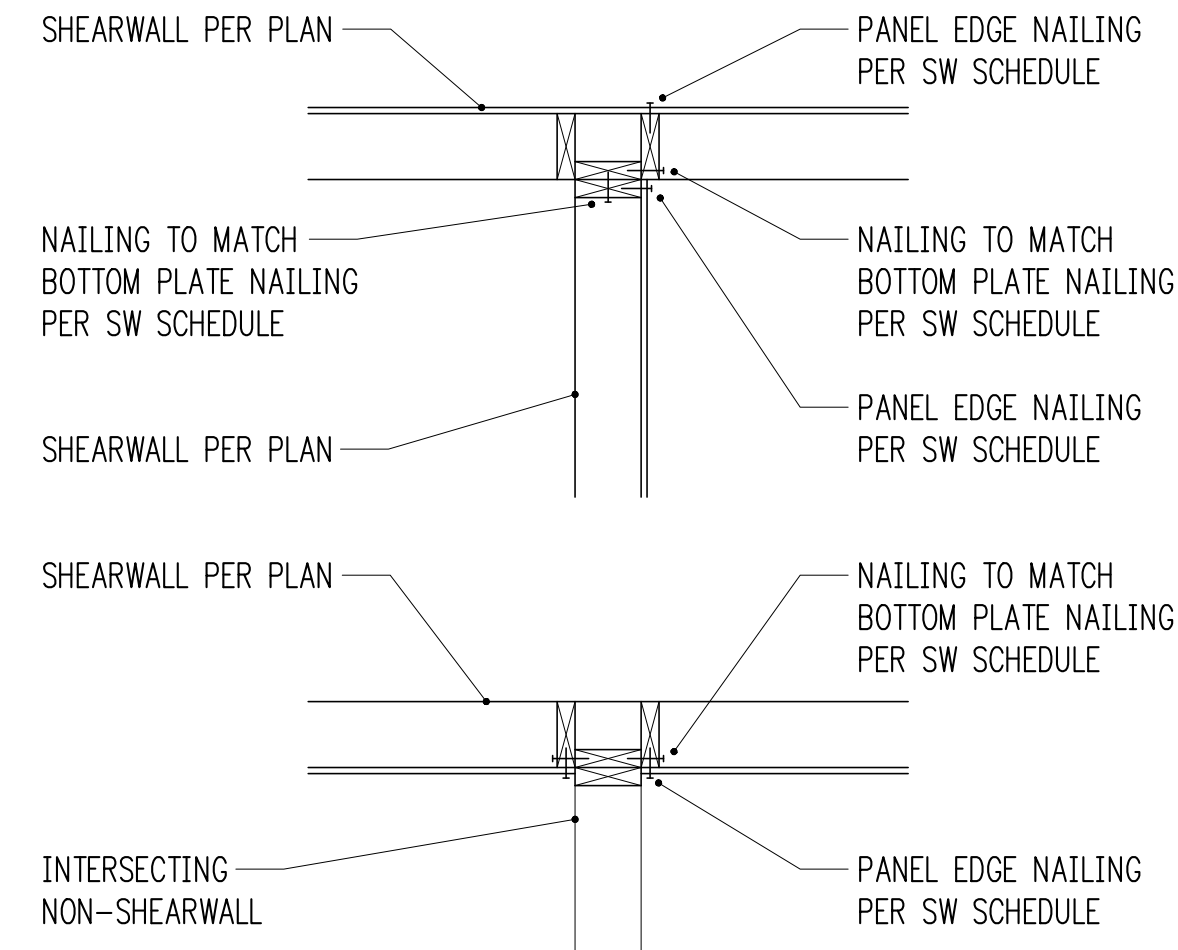
TYPICAL HOLDOWN AT CONCRETE

3/4" = 1'-0" 10

SHEARWALL SCHEDULE (NOT ALL USED ON PLANS)

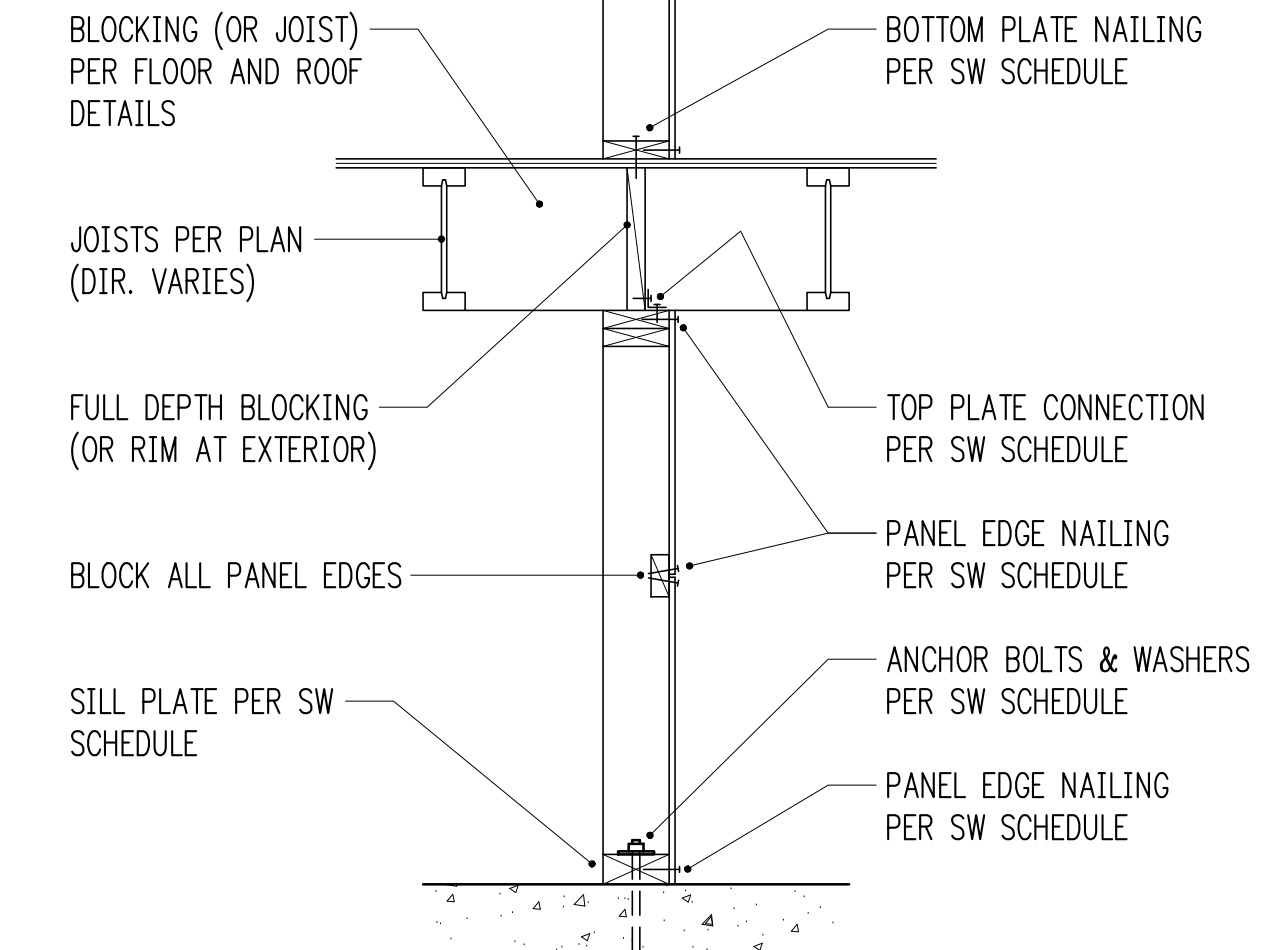
MARK	SHEATHING <sup>1</sup>	STUDS AT ABUTTING PANEL EDGES <sup>2</sup>	PANEL EDGE NAILING <sup>3,4</sup>	RIM JOIST OR BLOCKING TO TOP PLATE		BOTTOM PLATE ATTACHMENT		
				SOLID RIM	TJI RIM	BOTTOM PLATE TO RIM JOIST BELOW <sup>4</sup>	ANCHOR BOLT TO CONCRETE <sup>5</sup>	SILL PLATE AT FOUND.
SW1	15/32" CDX PLYWOOD	2x	8d @ 6"oc	A35 @ 24"oc	16d @ 6"oc	16d @ 6"oc	5/8" @ 48"oc	2x
SW2	15/32" CDX PLYWOOD	2x	8d @ 4"oc	A35 @ 15"oc	16d @ 4"oc	16d @ 4"oc	5/8" @ 32"oc	2x
SW3	15/32" CDX PLYWOOD	3x	8d @ 3"oc	A35 @ 12"oc	N/A - USE SOLID RIM	16d @ 3"oc	5/8" @ 16"oc	2x
SW4	15/32" CDX PLYWOOD	3x	8d @ 2"oc	A35 @ 9"oc	N/A - USE SOLID RIM	16d @ 2"oc	5/8" @ 12"oc	2x
SW5	15/32" CDX PLYWOOD BOTH SIDES	3x	8d @ 3"oc	A35 @ 6"oc	N/A - USE SOLID RIM	(2) ROWS 16d @ 3"oc	5/8" @ 12"oc	3x
SW6	15/32" CDX PLYWOOD BOTH SIDES	3x	8d @ 2"oc	A35 @ 4 1/2"oc	N/A - USE SOLID RIM	(2) ROWS 16d @ 2"oc	5/8" @ 12"oc	3x

- WALL SHEATHING SHALL CONSIST OF APA RATED PLYWOOD WITH SPAN RATING 24/0. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS OF PANELS. 7/16" APA RATED SHEATHING (OSB) MAY BE USED IN PLACE OF 15/32" CDX.
- STUDS AT ABUTTING PANEL EDGES MAY CONSIST OF (2)2x STUDS IN PLACE OF 3x STUDS - NAIL (2)2x STUDS TOGETHER WITH BOTTOM PLATE ATTACHMENT NAILING.
- BLOCK ALL PANEL EDGES W/ 2x4 FLAT, ATTACH W/ PANEL EDGE NAILING. TWO STUDS MINIMUM ARE REQUIRED AT EACH END OF ALL SHEARWALLS. END STUDS SHALL RECEIVE PANEL EDGE NAILING. INTERMEDIATE STUDS SHALL BE 2x STUDS. NAIL SHEATHING TO INTERMEDIATE FRAMING MEMBERS WITH 8d @ 12"oc.
- 8d NAILS SHALL BE 0.131" DIAMETER x 2 1/2" (COMMON). 16d NAILS SHALL BE 0.135" DIAMETER x 3 1/2" (BOX).
- ANCHORS TO CONCRETE SHALL CONSIST OF CAST-IN-PLACE ANCHOR BOLTS, EXPANSION BOLTS, EPOXY GROUTED ALL-THREADS, OR TITEN HD HEAVY DUTY SCREW ANCHORS. CAST-IN-PLACE ANCHOR BOLTS HAVE A 7" EMBED AND SHALL BE J-BOLTS OR SHALL HAVE A HEX NUT AT THE BOTTOM END. EXPANSION BOLTS SHALL HAVE 5" EMBED AND SHALL NOT BE USED AT STEM WALL LOCATIONS WITH EDGE DISTANCE LESS THAN 5" (INSTEAD, USE EPOXY GROUTED ALL-THREADS OR TITEN HD ANCHORS). EPOXY GROUTED ANCHORS SHALL HAVE 5" EMBED AND 2 1/2" MIN. EDGE DISTANCE. TITEN HD ANCHORS SHALL HAVE 3 1/2" EMBED AND 1 3/4" MIN. EDGE DISTANCE. AT ALL ANCHOR BOLTS, PROVIDE STEEL PLATE WASHERS THAT ARE A MINIMUM OF 0.229" (3 GAUGE) x 3" x 3" (SIMPSON BP5/8-3 OR SIMILAR). PLACE BOLTS PER ANCHOR BOLT PLACEMENT DETAIL.



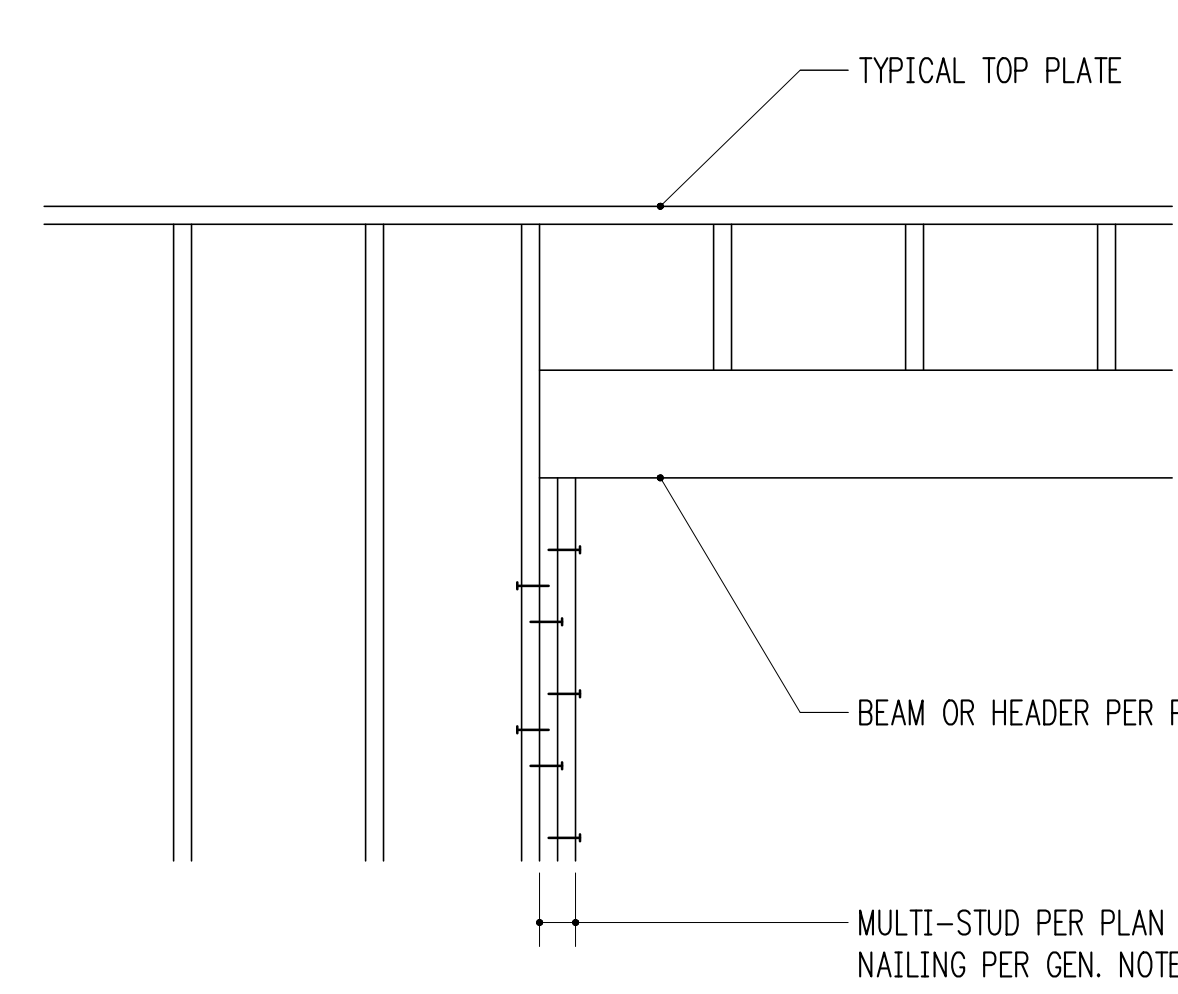
TYPICAL SHEARWALL INTERSECTIONS

3/4" = 1'-0" 11



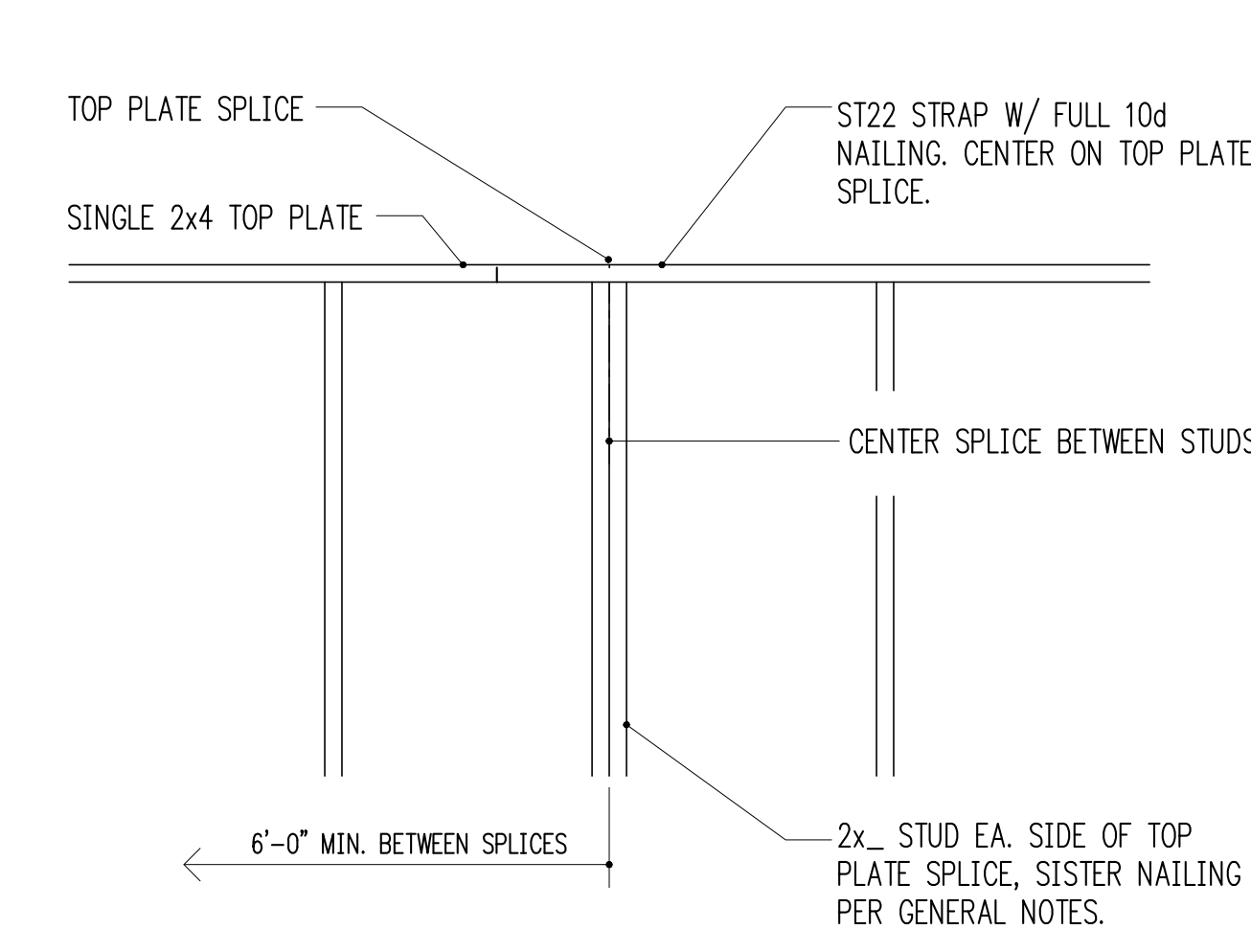
TYPICAL SHEARWALL SECTION

3/4" = 1'-0" 8



TYPICAL MULTIPLE-STUD POST CONSTRUCTION

3/4" = 1'-0" 11



ADVANCED FRAMING - SINGLE TOP PLATE - TYPICAL

3/4" = 1'-0" 12



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Drawing Title  
**STRUCTURAL DETAILS**

Drawing Number  
**S4.0**