

**PLANTING LEGEND**

**TREES:**

TAG	BOTANICAL NAME	COMMON NAME
ACRV	ACER CIRCINATUM 'PACIFIC FIRE'	RED-BARK VINE MAPLE
AGAS	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	APPLE SERVICEBERRY
BNRB	BETULA NIGRA	RIVER BIRCH
CJH	CARPINUS JAPONICA	JAPANESE HORNBEAM
CNCC	CHAMAECYPARIS NOOTKATENSIS VAR. PENDULA	NOOTKA CYPRESS
CKCD	CORNUS KOUSA VAR. CHIMENSIS	CHINESE DOGWOOD
OASO	OXYDENDRUM ARBOREUM	SOURWOOD
QCSO	QUERCUS COCCINEA	SCARLET OAK
SMOS	STEWARTIA MONADELPHA	ORANGEBARK STEWARTIA
TDPC	TAXODIUM DISTICHUM VAR. IMBRICATUM 'NUTANS'	POND CYPRESS

**SHRUBS:**

TAG	BOTANICAL NAME	COMMON NAME
ASBB	ACANTHUS SPINOSUS	BEAR'S BREECHES
CSYT	CORNUS SERICEA 'FLAVIRAMEA'	YELLOW TWIG DOGWOOD
DTVH	DAPHNE X TRANSATLANTICA 'SUMMER ICE'	VARIEGATED HYBRID DAPHNE
ECEN	ENKIANTHUS CAMPANULATUS 'RED BELLS'	ENKIANTHUS
FGDF	FOTHERGILLA GARDENII	DWARF FOTHERGILLA
FIFO	FOTHERGILLA X INTERMEDIA 'BLUE SHADOW'	FOTHERGILLA
HIWH	HAMAMELIS X INTERMEDIA 'DIANE'	WITCH HAZEL
KLML	KALMIA LATIFOLIA 'ELF'	MOUNTAIN LAUREL
LPBL	LONICERA PILEATA	BOX-LEAF HONEYSUCKLE
MESC	MAHONIA EURYBRACTEATA 'SOFT CARESS'	'SOFT CARESS' MAHONIA
MMHM	MAHONIA X MEDIA 'WINTER SUN'	HYBRID MAHONIA
MCCW	MORELLA CALIFORNICA	CALIFORNIA WAX MYRTLE
POLD	PHYSOCARPUS OPULIFOLIUS 'DONNA MAY' LITTLE DEVIL	LITTLE DEVIL NINEBARK
PJJP	PIERIS JAPONICA 'VALLEY VALENTINE'	JAPANESE PIERIS
ROOR	RHOODENDRON ORBICULARE SSP. ORBICULARE	ORBICULARE RHODODENDRON
RSFC	RIBES SANGUINEUM 'UBRIC' WHITE ICICLE	FLOWERING CURRANT
SPST	STACHYRUS PRAECOX	STACHYRUS
SASN	SYMPHORICARPOS ALBUS	SNOWBERRY
VSB	VACCINIUM 'SUNSHINE BLUE'	BLUEBERRY
VOTE	VACCINIUM OVATUM 'THUNDERBIRD'	THUNDERBIRD EVERGREEN HUCKLEBERRY

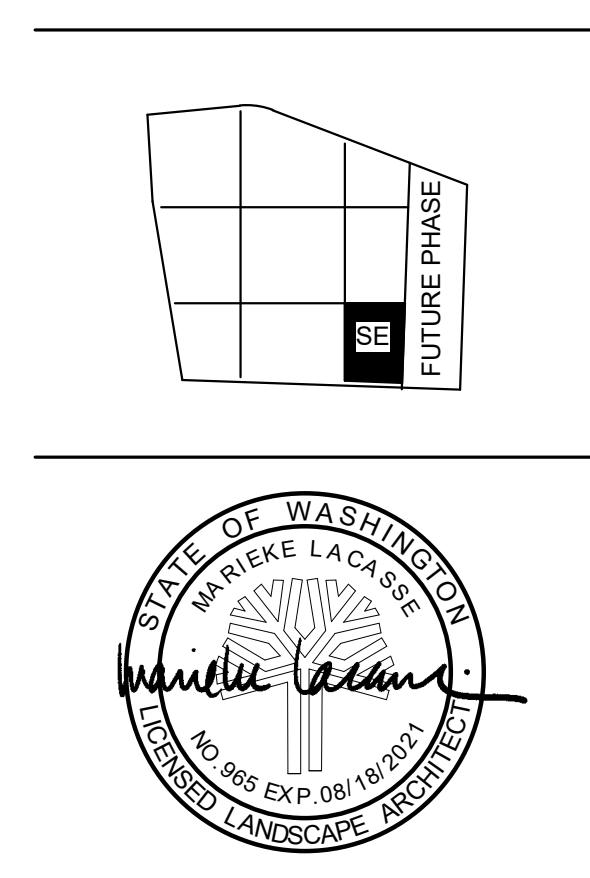
**FERNSS, GRASSES, & PERENNIALS:**

TAG	BOTANICAL NAME	COMMON NAME
AMML	ARUNCUS 'MISTY LACE'	MISTY LACE GOATSBEARD
BSDF	BLECHNUM SPICANT	DEER FERN
DCTH	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS
DPES	DISPOROPSIS PERNYI	EVERGREEN SOLOMON'S SEAL
HMF	HAKONECHLOA MACRA 'AUREOLA'	JAPANESE FOREST GRASS
HRRH	HOSTA 'KROSSA REGAL'	HOSTA
PFVS	POLYGONATUM FALCATUM 'VARIEGATUM'	VARIEGATED SOLOMON'S SEAL
PMSF	POLYSTICHUM MUNITUM	SWORD FERN

**GROUNDCOVERS:**

TAG	BOTANICAL NAME	COMMON NAME
HYMM	70% DRYOPTERIS LEPIDOPODA, 30% EPIMEDIUM X RUBRUM 'SWEETHEART'	HYDROSEED MEADOW MIX FERN MIX
AGGL	ACORUS GRAMINEUS 'OGON'	GRASSY-LEAVED SWEET FLAG
COSS	CAREX OBNUPTA	SLOUGH SEDGE
CSKD	CORNUS SERICEA 'KELSEY'	KELSEY DOGWOOD
EPPB	EPIMEDIUM X PERRALCHIUM 'FROHNLEITEN'	BARRENWORT
GSSA	GAULTHERIA SHALLOON	SALAL
MDRA	MICROBIOTA DECUSSATA	RUSSIAN ARBOR-VITAE
POPF	PENNISETUM ORIENTALE 'KARLEY ROSE'	PINK FOUNTAIN GRASS
PLDE	PRUNUS LAUROCERASUS 'MOUNT VERNON'	DWARF ENGLISH LAUREL
SHSB	SARCOCOCCA HOOKERIANA VAR. HUMILIS	SWEET BOX
SAAM	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS

**GGLO** DESIGN  
 1301 First Avenue, Suite 301  
 Seattle, WA 98101  
<http://www.gglo.com>



PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WA 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		
C	06/08/2020	BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2017033.00**  
 GGLO PRINCIPAL IN CHARGE: **JON HALL**  
 GGLO PROJECT MANAGER: **SCOTT SCHREFFLER**  
 OWNER APPROVAL:

SHEET TITLE  
**PLANTING PLAN - SOUTHEAST**

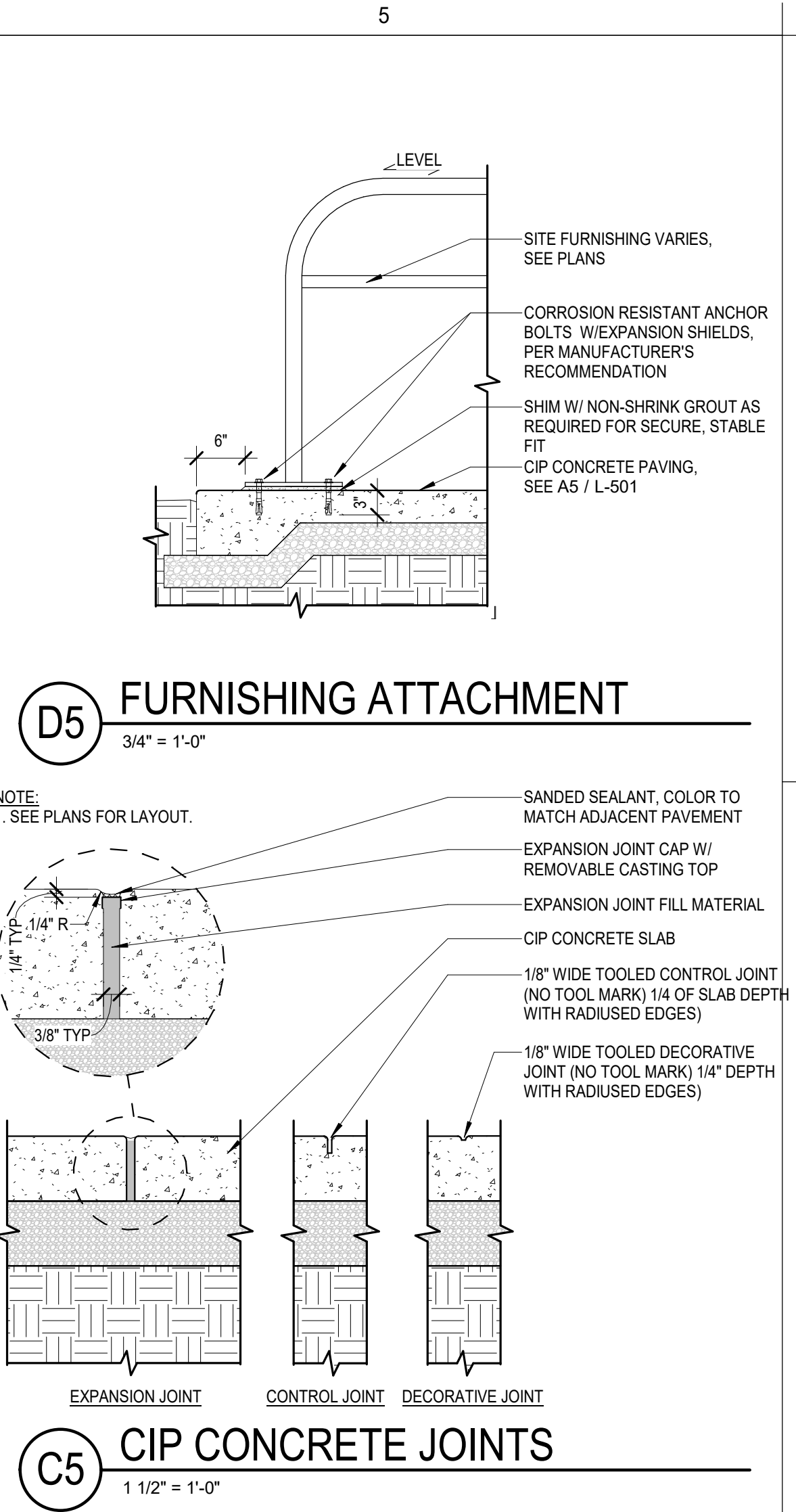
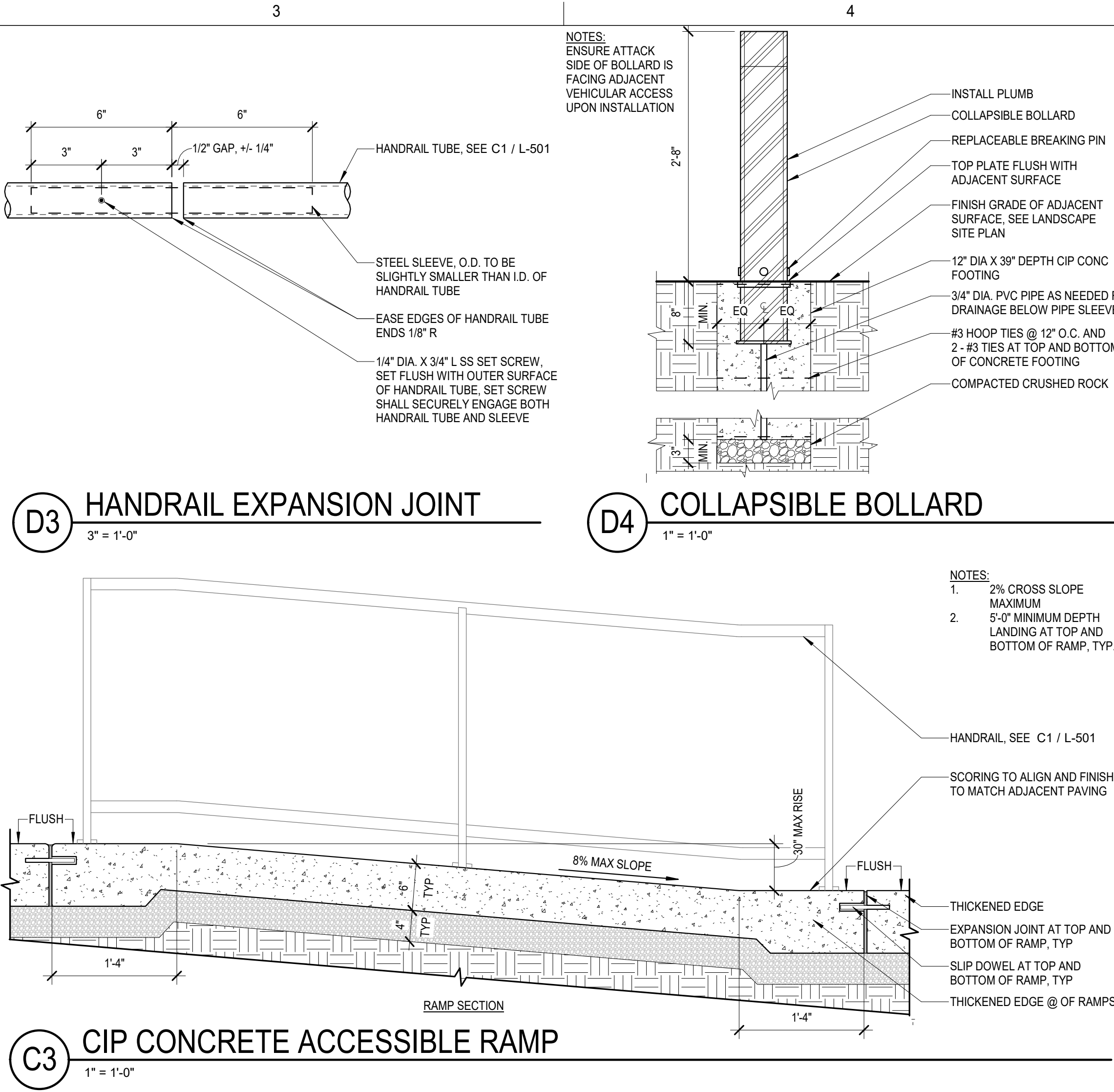
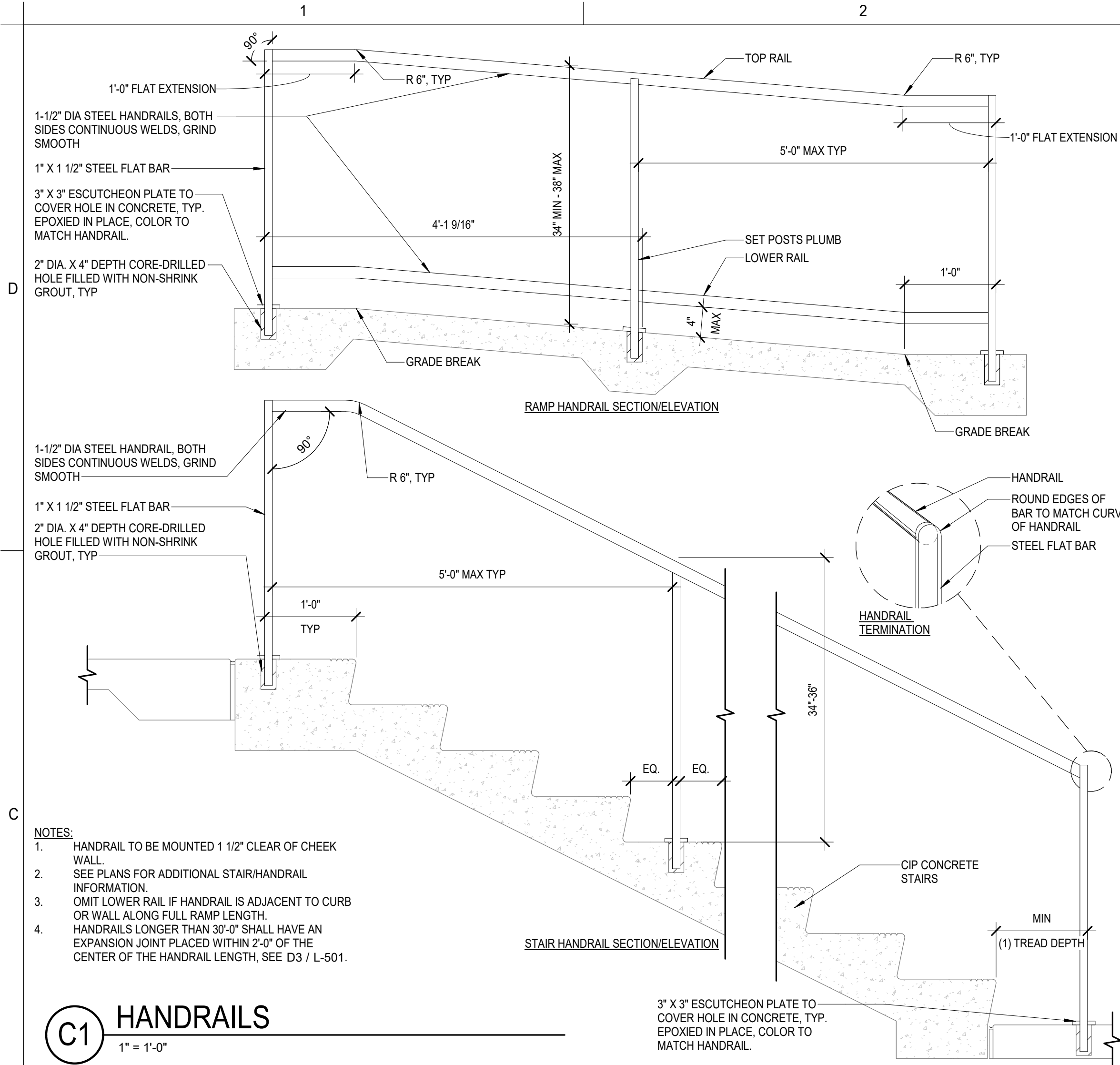
SHEET NO.  
**L-159**

BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL

**A1** PLANTING PLAN - SOUTHEAST  
 1/8" = 1'-0"



PLOT DATE/TIME: 6/19/2020 2:38:41 PM



**GGLO DESIGN**

1301 First Avenue, Suite 301  
Seattle, WA 98101  
http://www.gglo.com

STATE OF WASHINGTON  
MARIEKE LACASSE  
LICENSED LANDSCAPE ARCHITECT  
NO. 985 EXP. 08/18/2024

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SHEET TITLE  
**LANDSCAPE DETAILS**

SHEET NO.  
**L-501**

GGLO PRINCIPAL IN CHARGE: JON HALL  
GGLO PROJECT MANAGER: SCOTT SCHREFFLER  
OWNER APPROVAL:

2017033.00  
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GGLO PROJECT MANAGER: SCOTT SCHREFFLER  
OWNER APPROVAL:

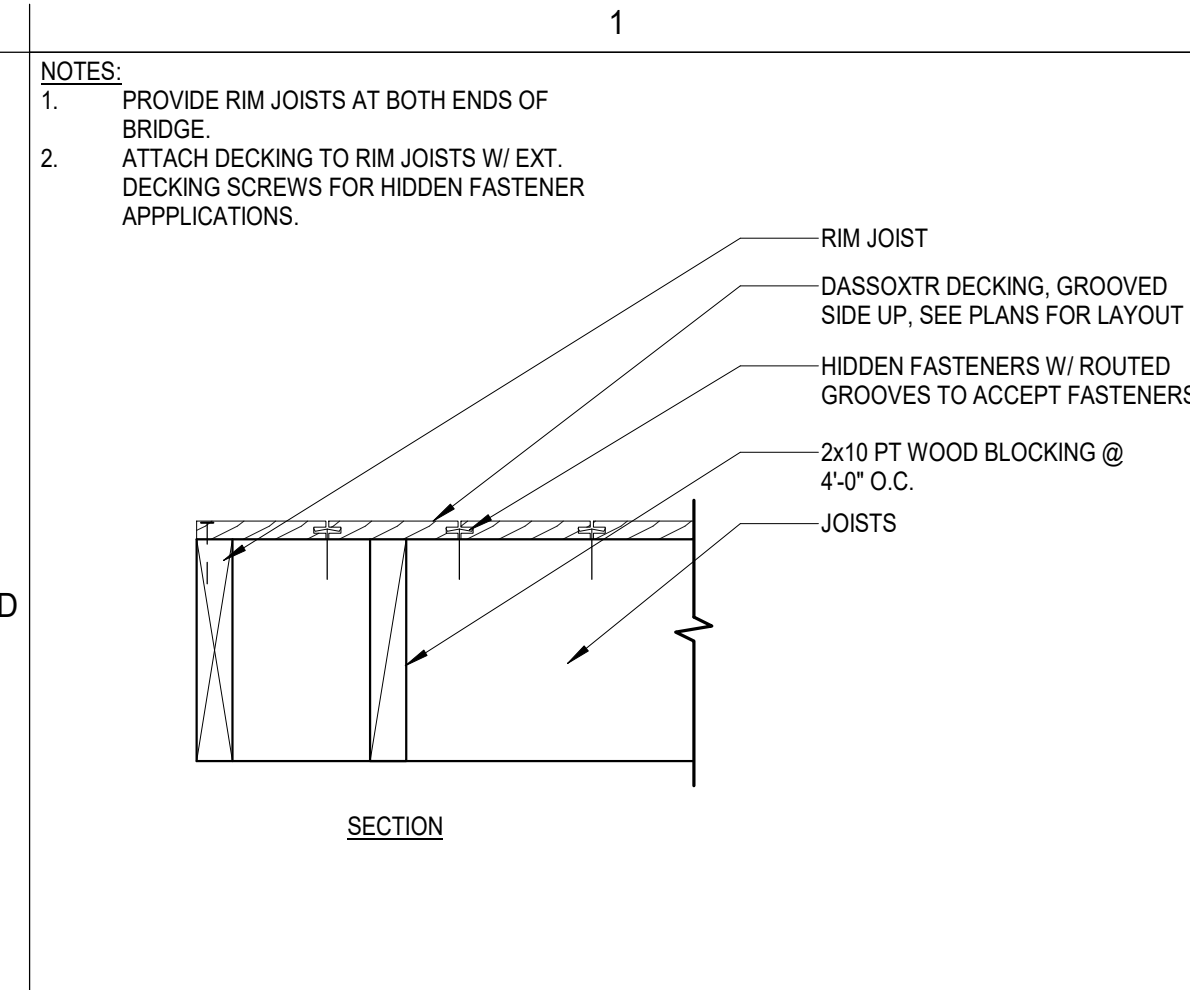
LANDSCAPE DETAILS  
L-501

GGLO PRINCIPAL IN CHARGE: JON HALL  
GGLO PROJECT MANAGER: SCOTT SCHREFFLER  
OWNER APPROVAL:

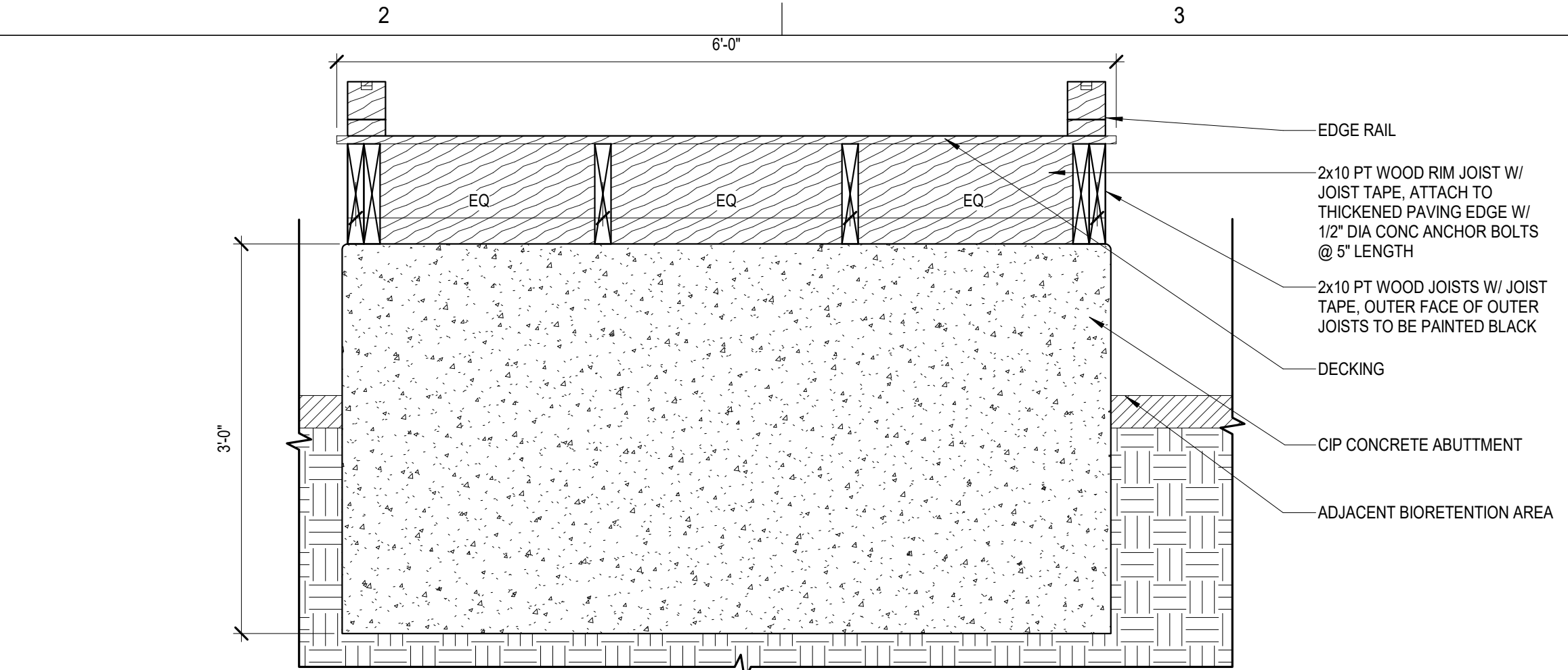
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BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL

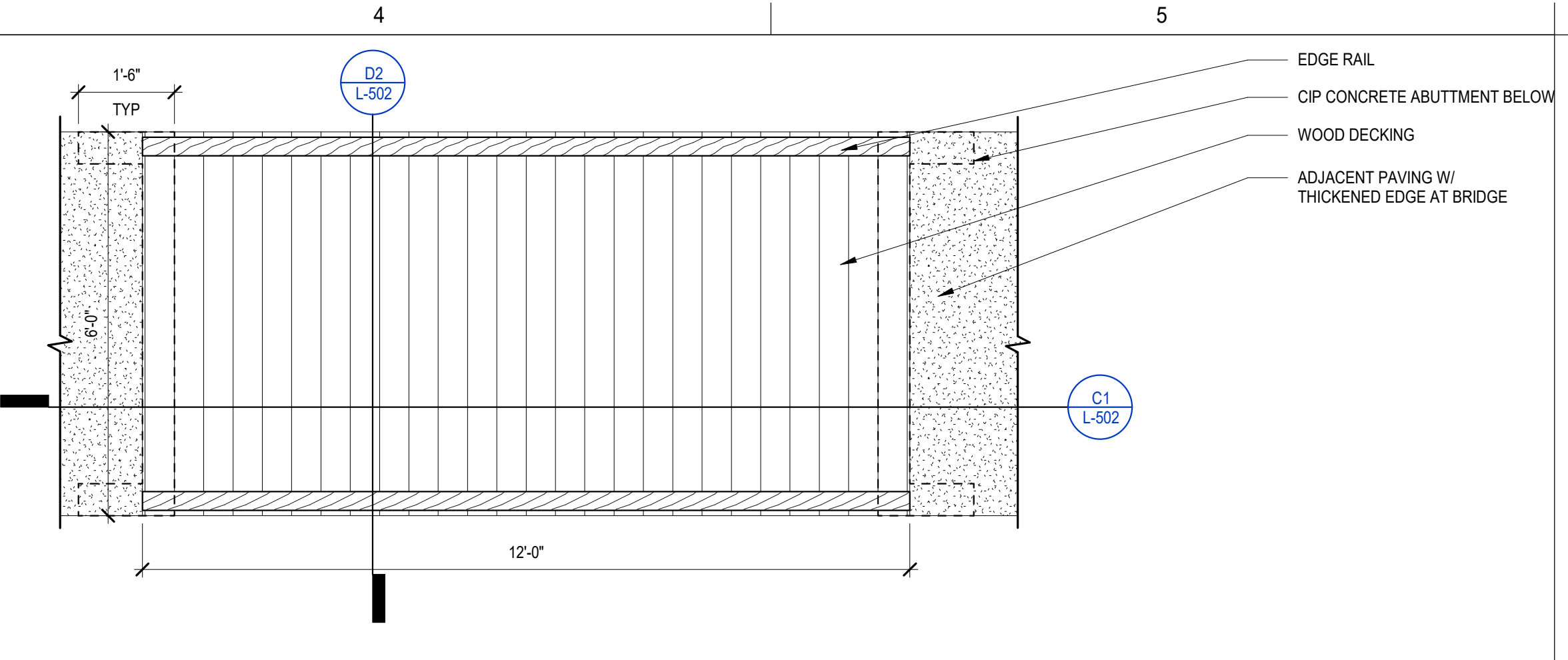
COPYRIGHT GGLO. ALL RIGHTS RESERVED. ORIGINAL SHEET SIZE IS 42" X 54"



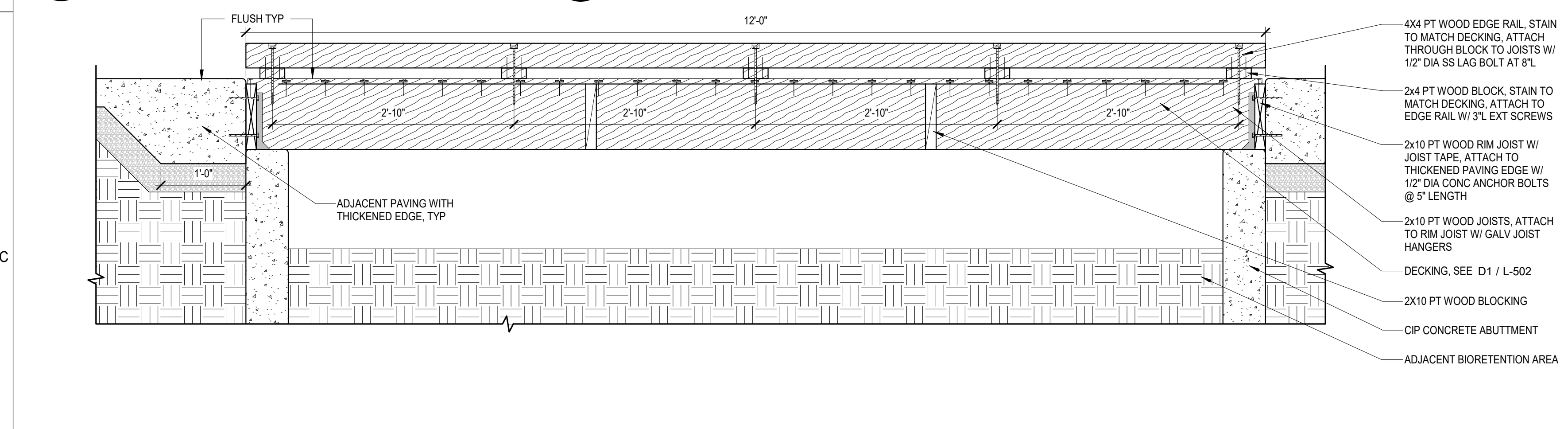
**D1 BRIDGE DECKING**  
 1 1/2" = 1'-0"



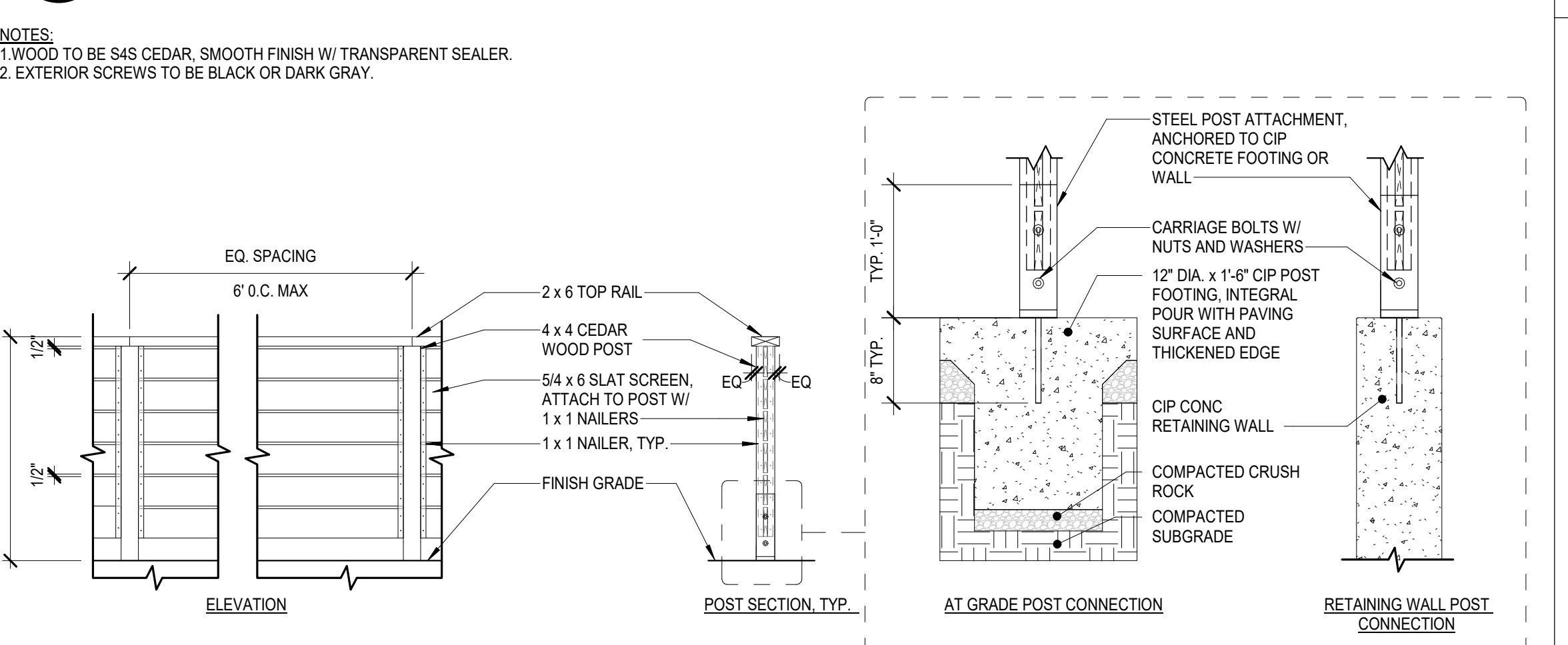
**D2 BRIDGE LATERAL SECTION**  
 1" = 1'-0"



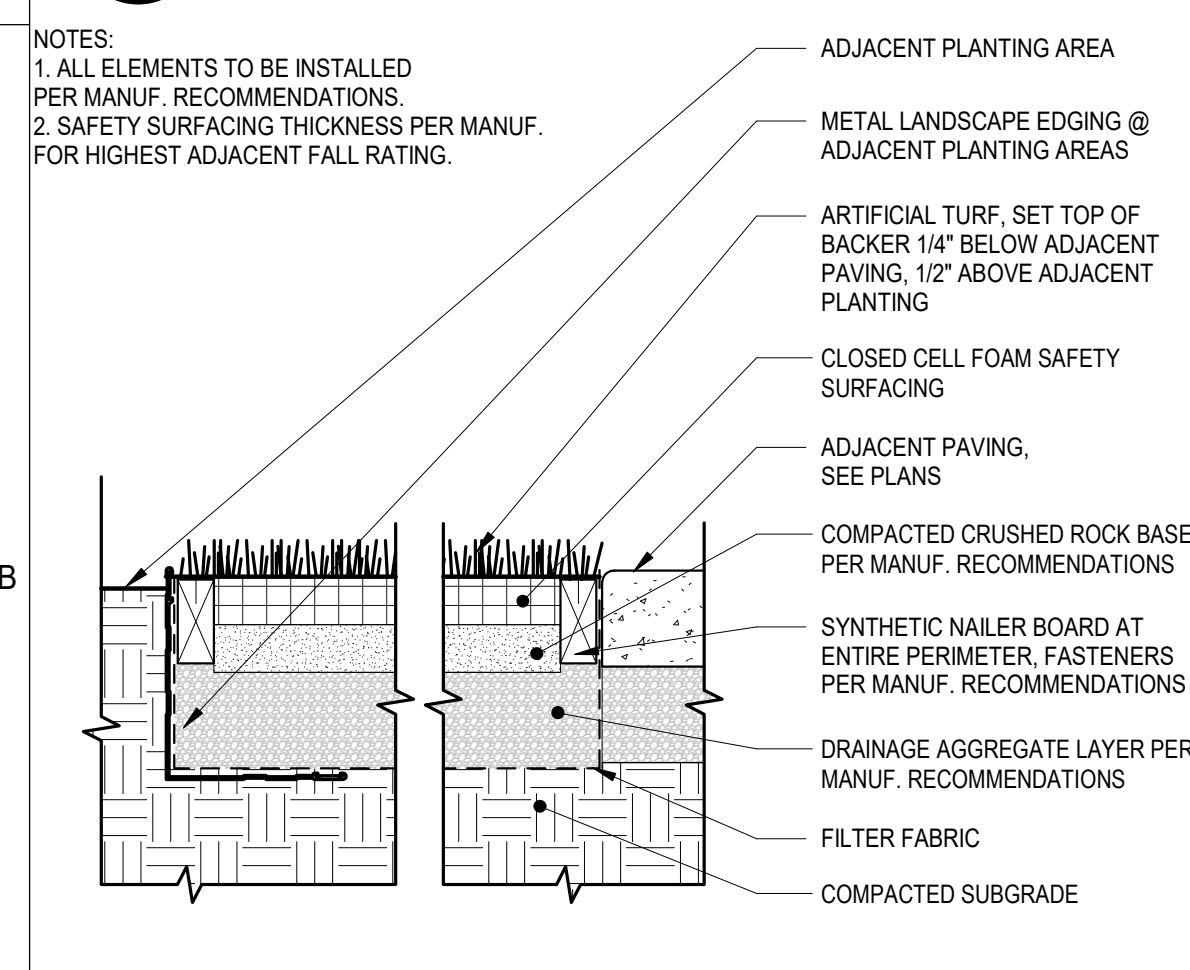
**D4 BIORETENTION BRIDGE**  
 1/2" = 1'-0"



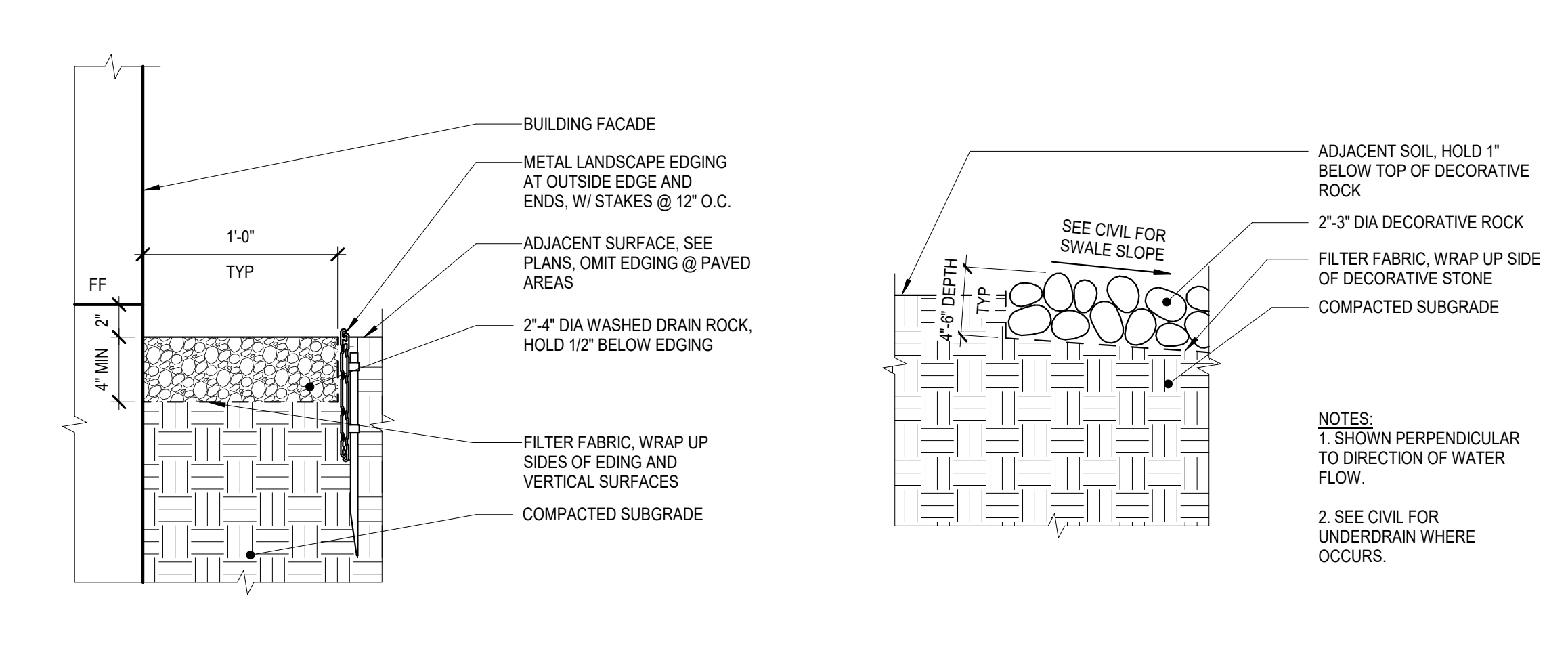
**C1 BRIDGE LONGITUDINAL SECTION**  
 1" = 1'-0"



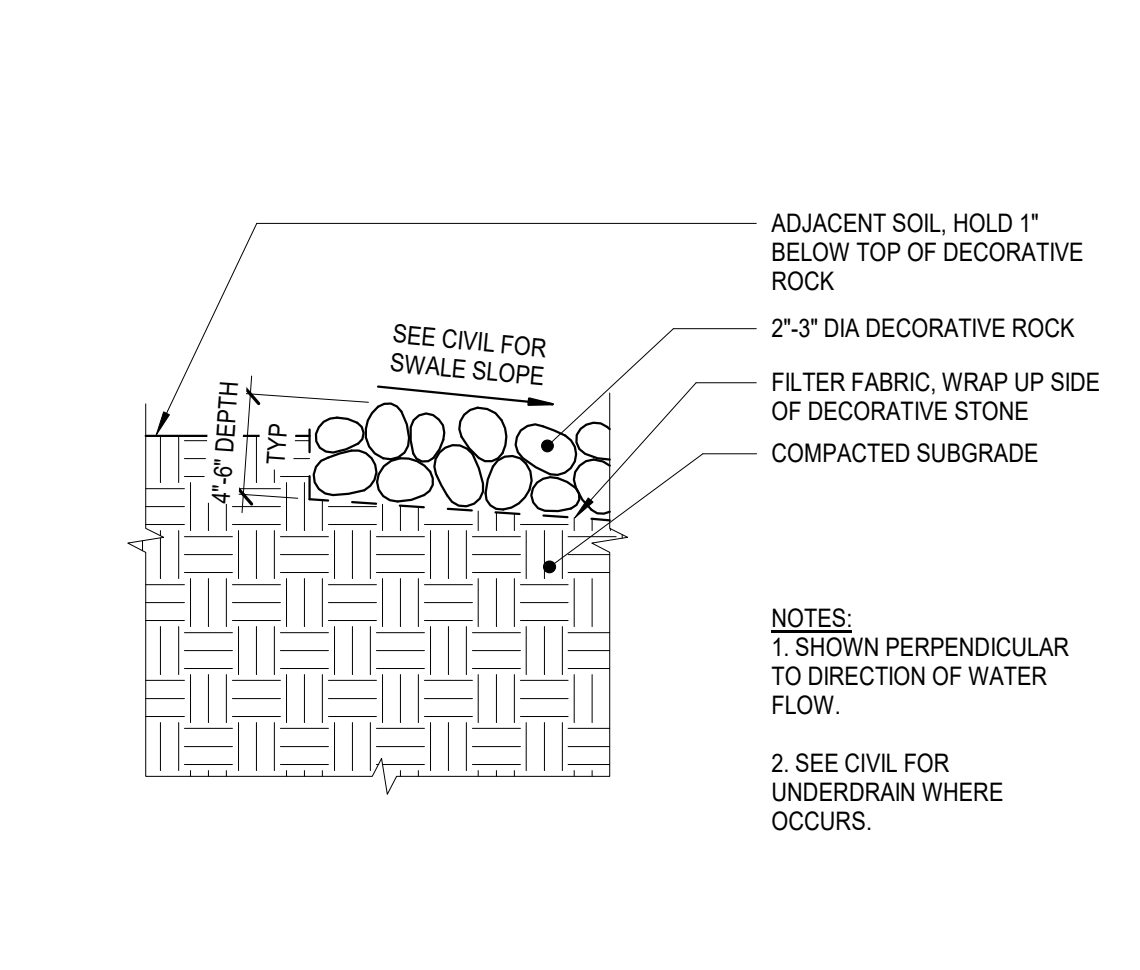
**C4 WOOD FENCE - 42" HEIGHT**  
 1/2" = 1'-0"



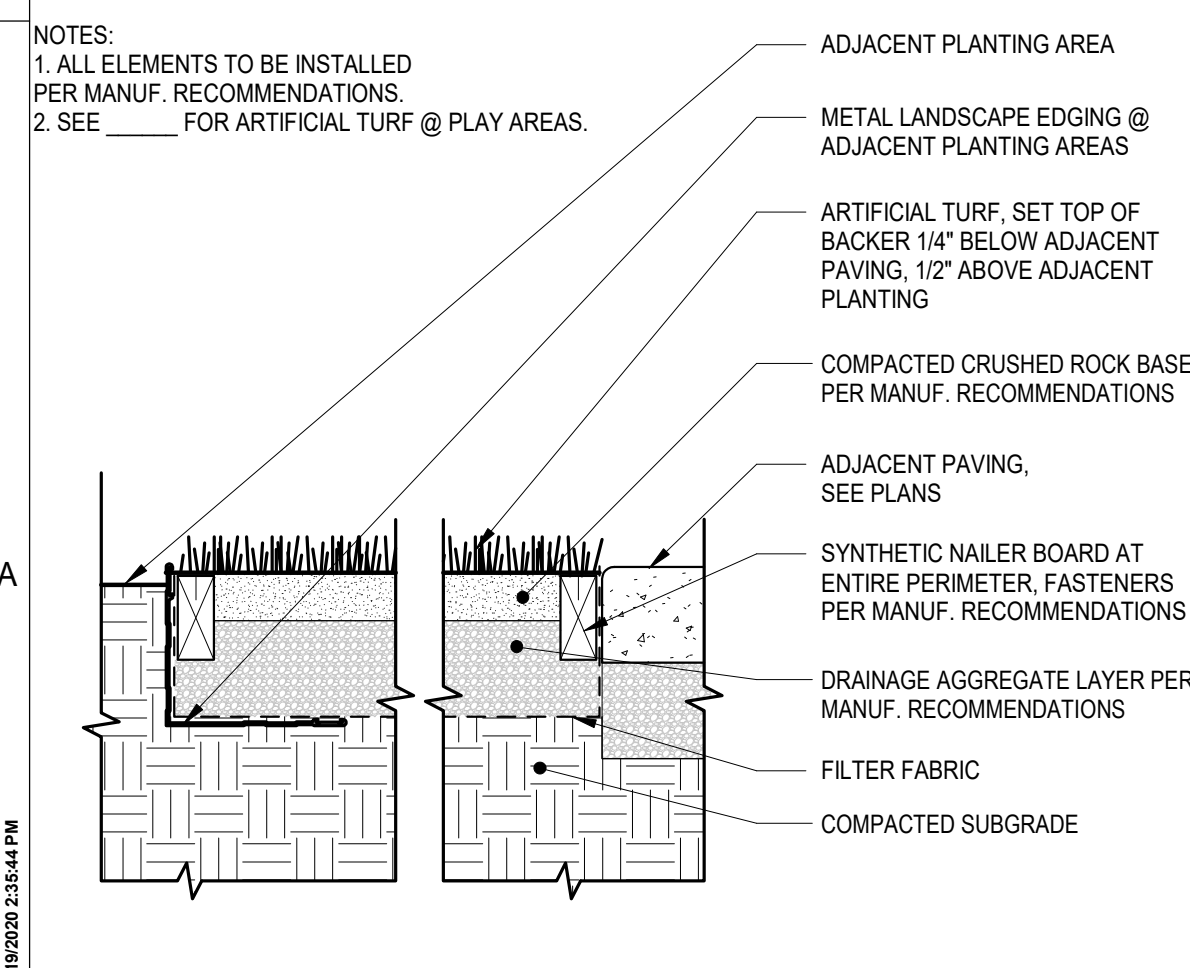
**B1 ARTIFICIAL TURF PLAY SURFACE**  
 1 1/2" = 1'-0"  
 ADDITIVE ALTERNATE #2



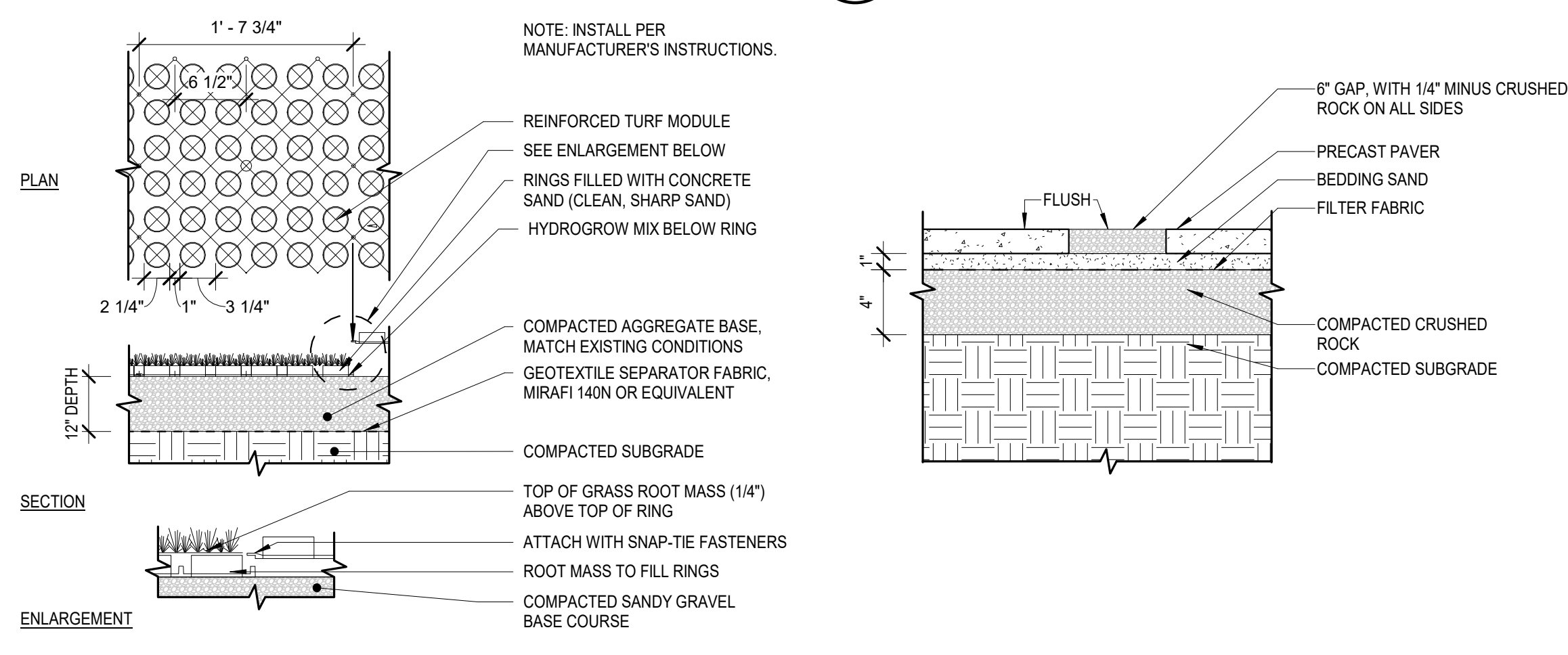
**B2 DECORATIVE STONE BAND**  
 1 1/2" = 1'-0"



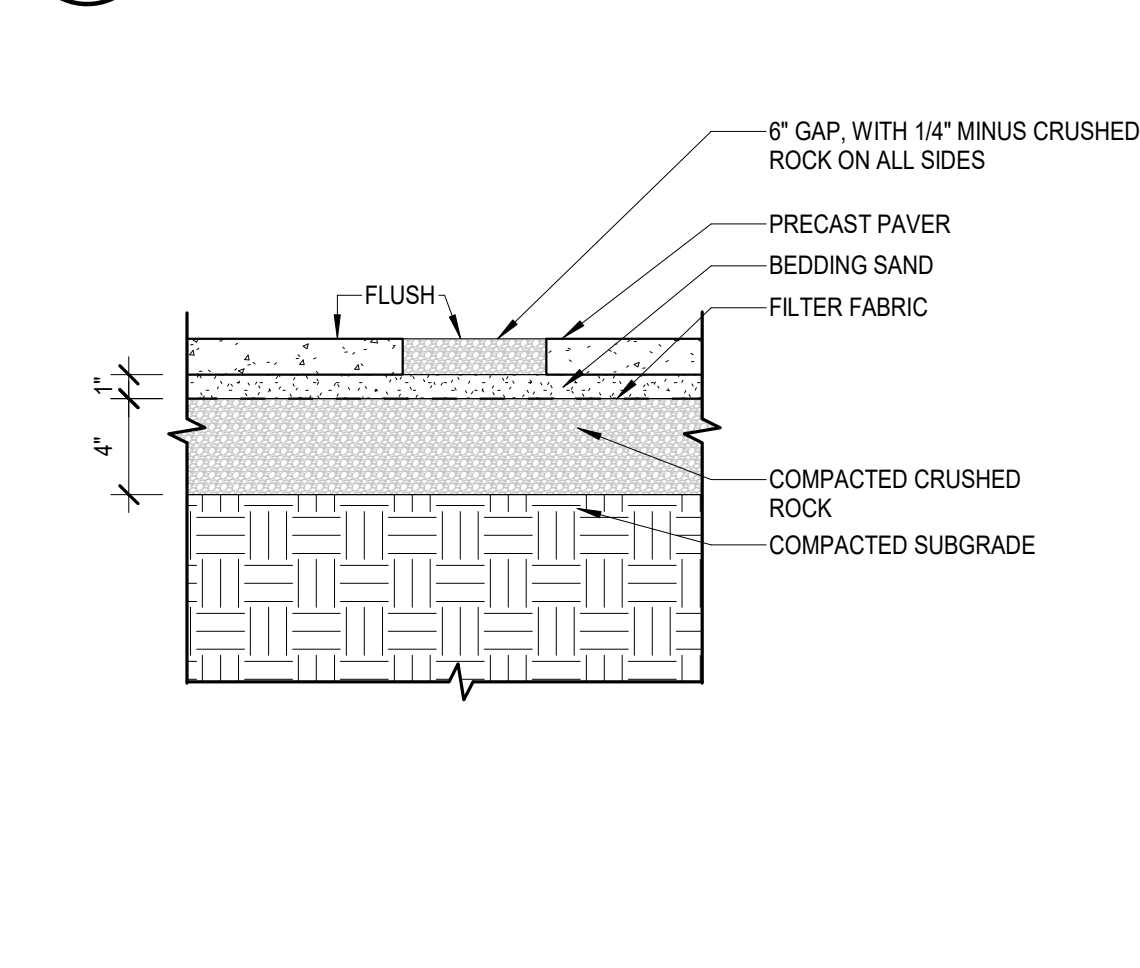
**B3 DECORATIVE ROCK SWALE**  
 1 1/2" = 1'-0"



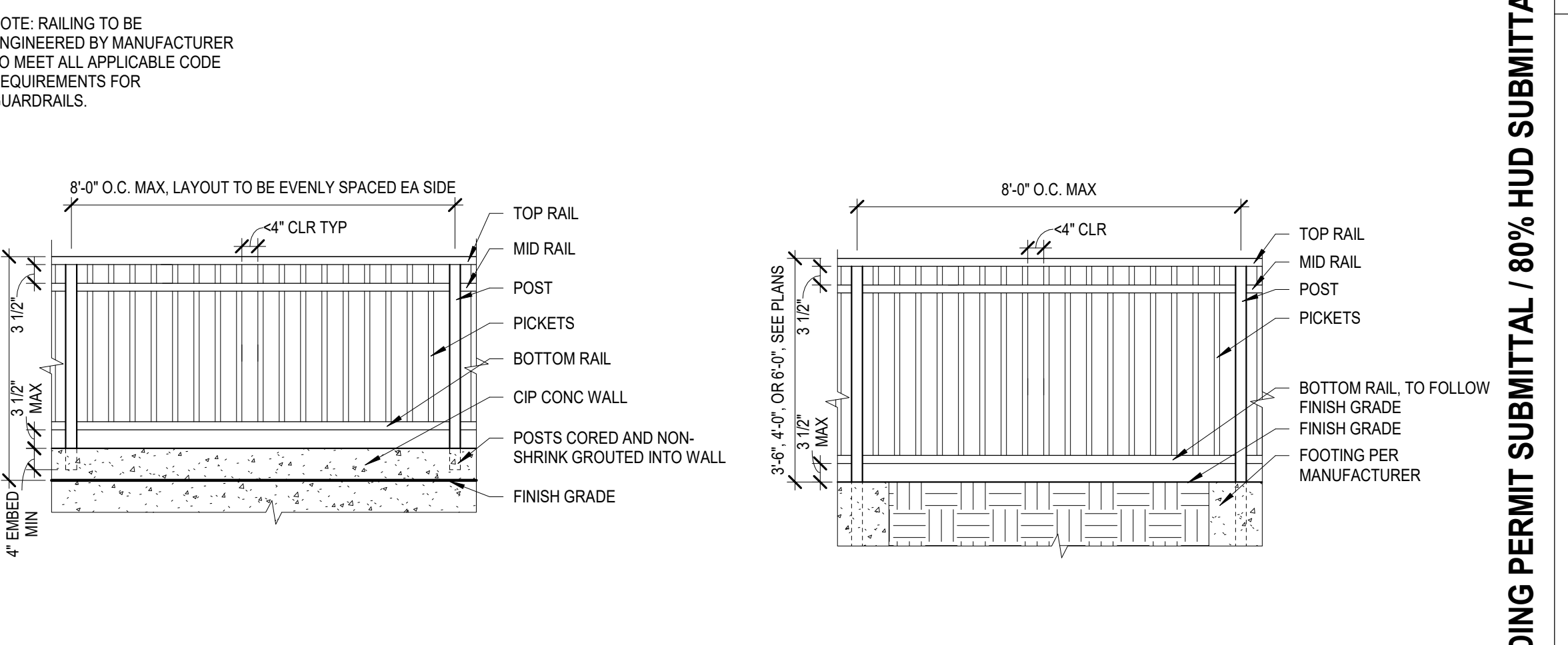
**A1 ARTIFICIAL TURF**  
 1 1/2" = 1'-0"  
 ADDITIVE ALTERNATE #1



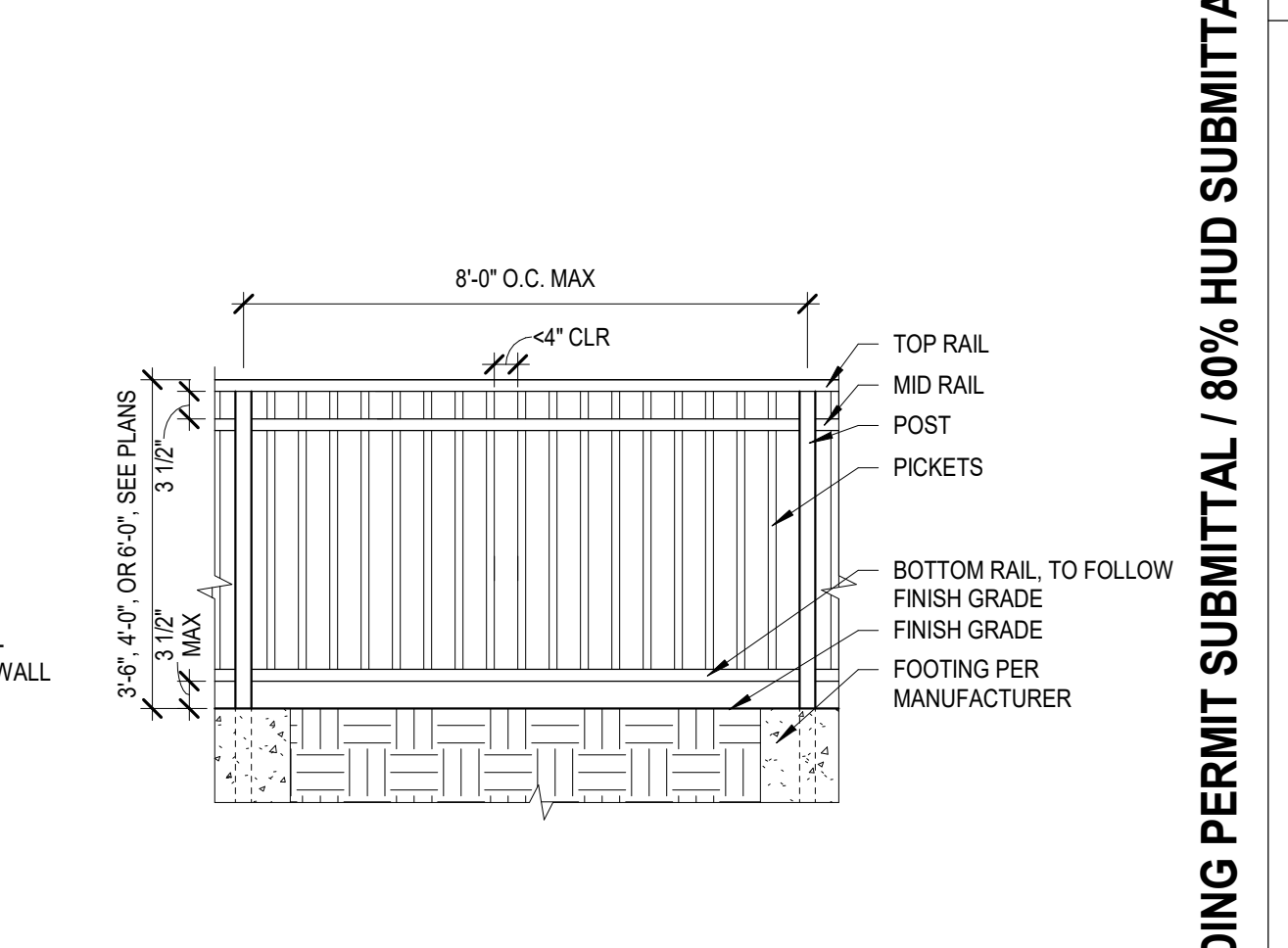
**A2 REINFORCED TURF SURFACE**  
 1" = 1'-0"



**A3 STEPPING STONES**  
 1 1/2" = 1'-0"



**A4 METAL PICKET GUARDRAIL**  
 1/2" = 1'-0"



**A5 METAL PICKET FENCE**  
 1/2" = 1'-0"



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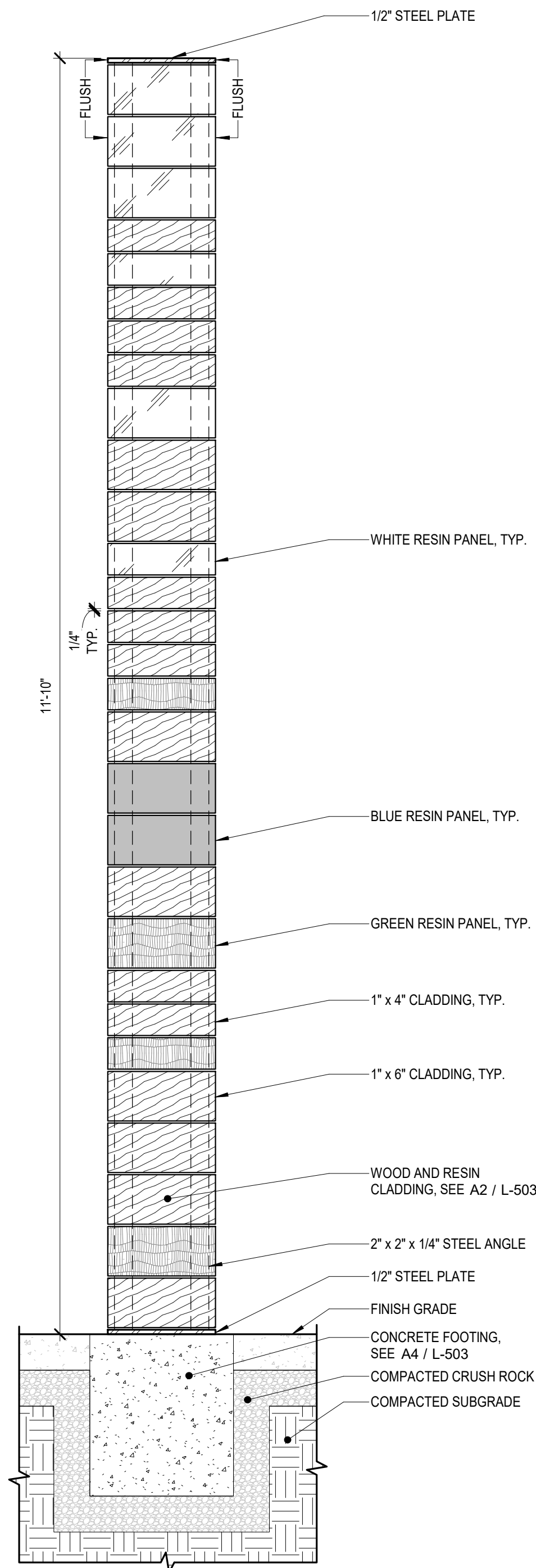
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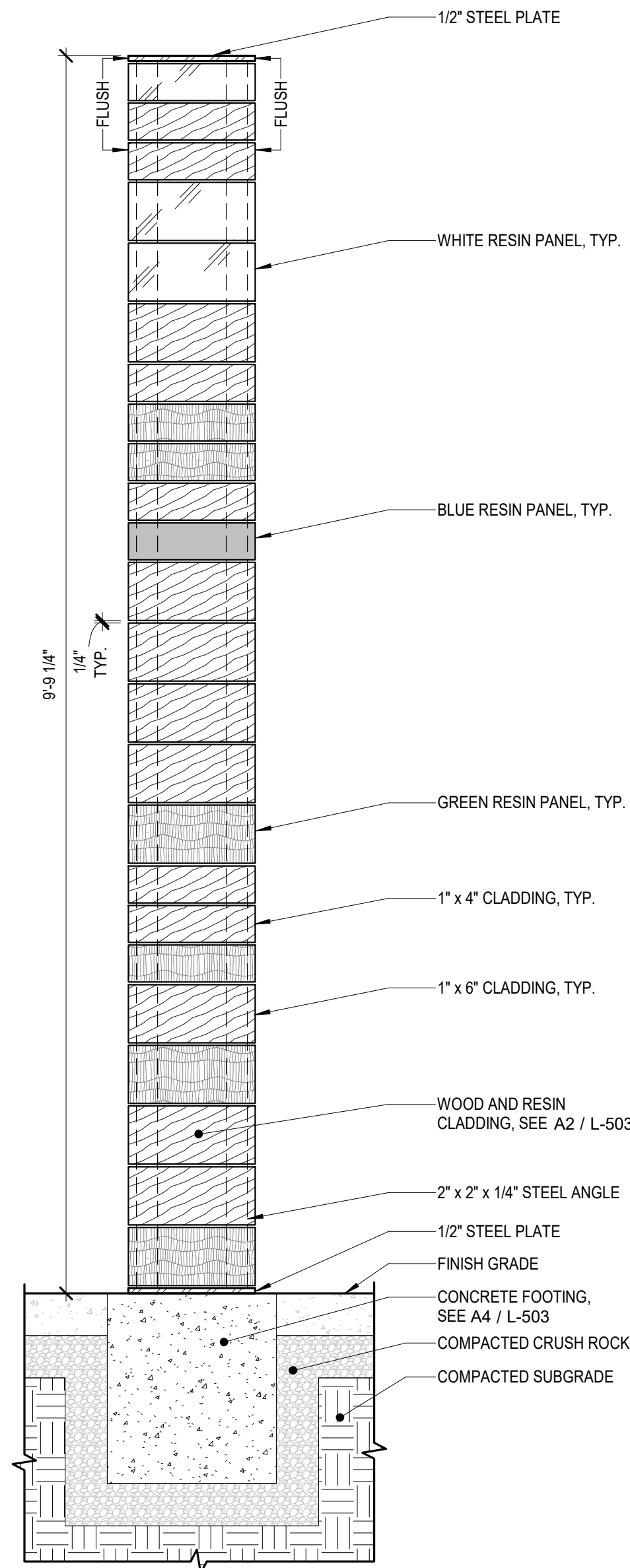
SHEET NO.  
**L-502**

NOTE:  
1. RESIN PANELS WILL FOLLOW THE SAME DIMENSIONS AND LAYOUT AS WOOD CLADDING PIECES.



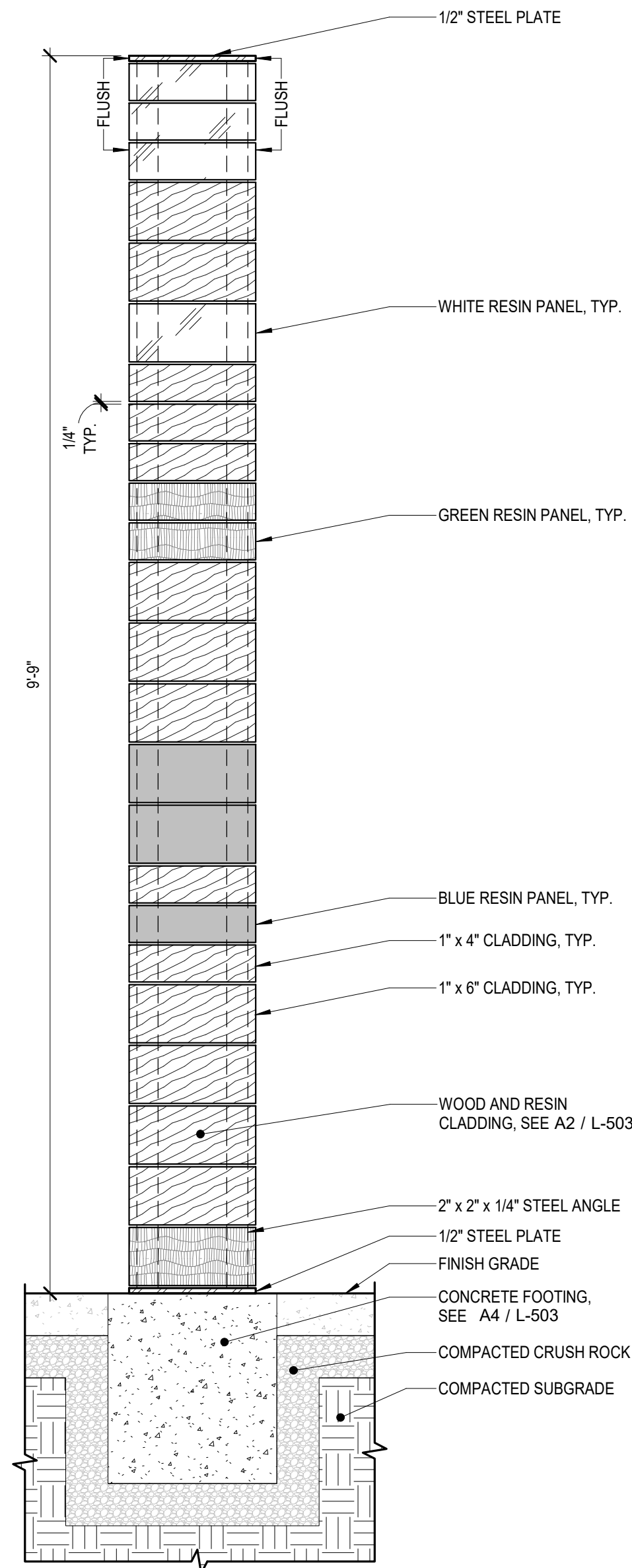
**B1** CLADDING LAYOUT - COLUMN 3  
1" = 1'-0"

NOTE:  
1. RESIN PANELS WILL FOLLOW THE SAME DIMENSIONS AND LAYOUT AS WOOD CLADDING PIECES.



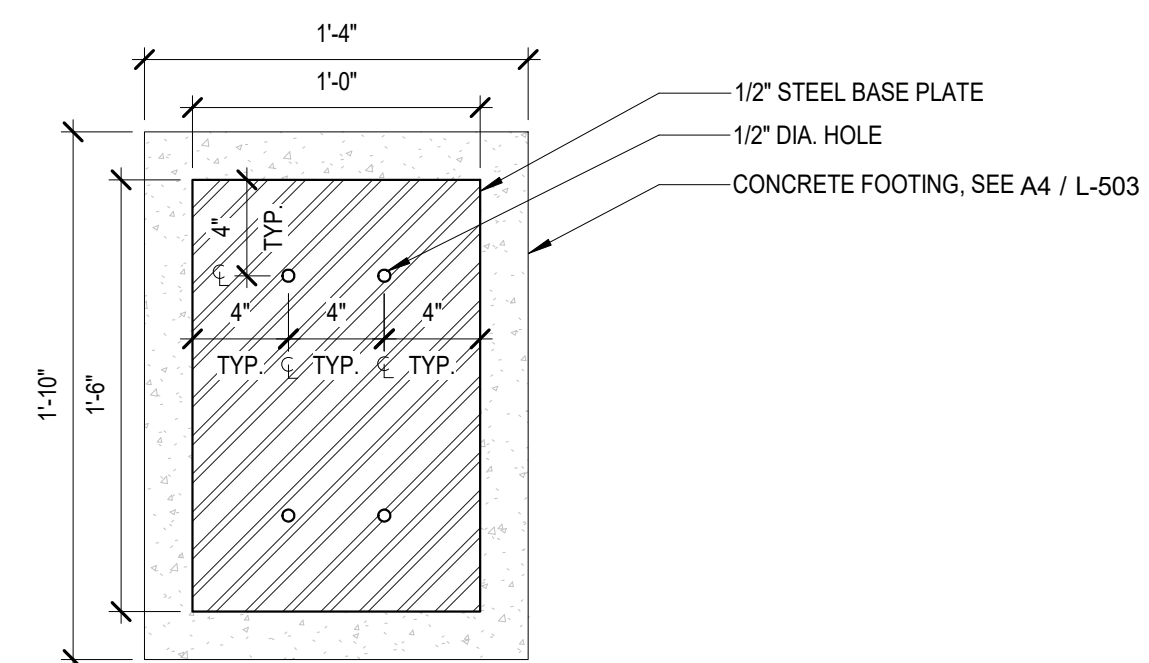
**B2** CLADDING LAYOUT - COLUMN 1  
1" = 1'-0"

NOTE:  
1. RESIN PANELS WILL FOLLOW THE SAME DIMENSIONS AND LAYOUT AS WOOD CLADDING PIECES.



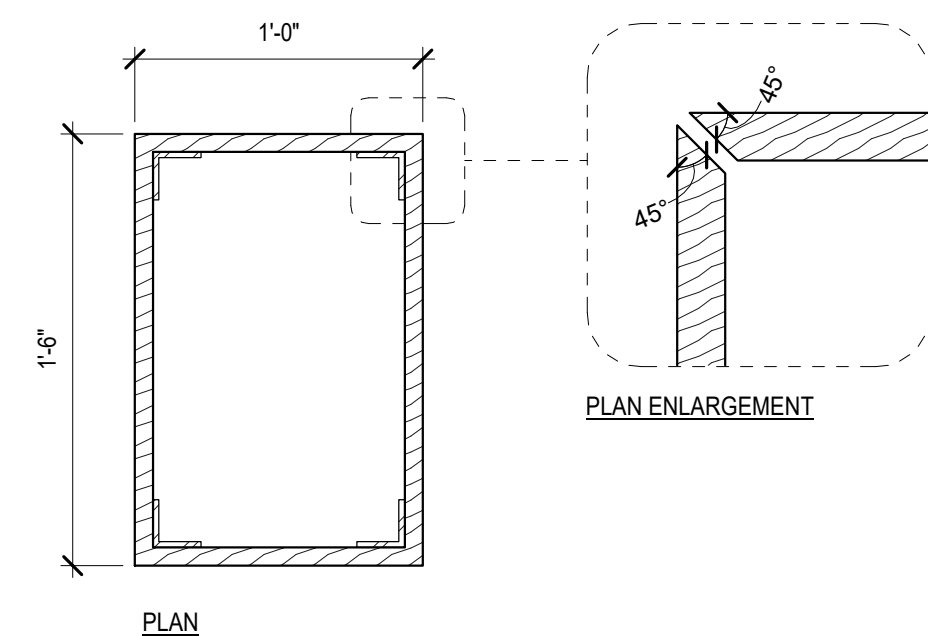
**B3** CLADDING LAYOUT - COLUMN 4  
1" = 1'-0"

NOTE:  
J-BOLTS WILL BE PRE-CAST IN CONCRETE FOOTING. ENSURE THAT J-BOLT LAYOUT MATCHES THE INDICATED HOLE LAYOUT IN STEEL BASE PLATE.



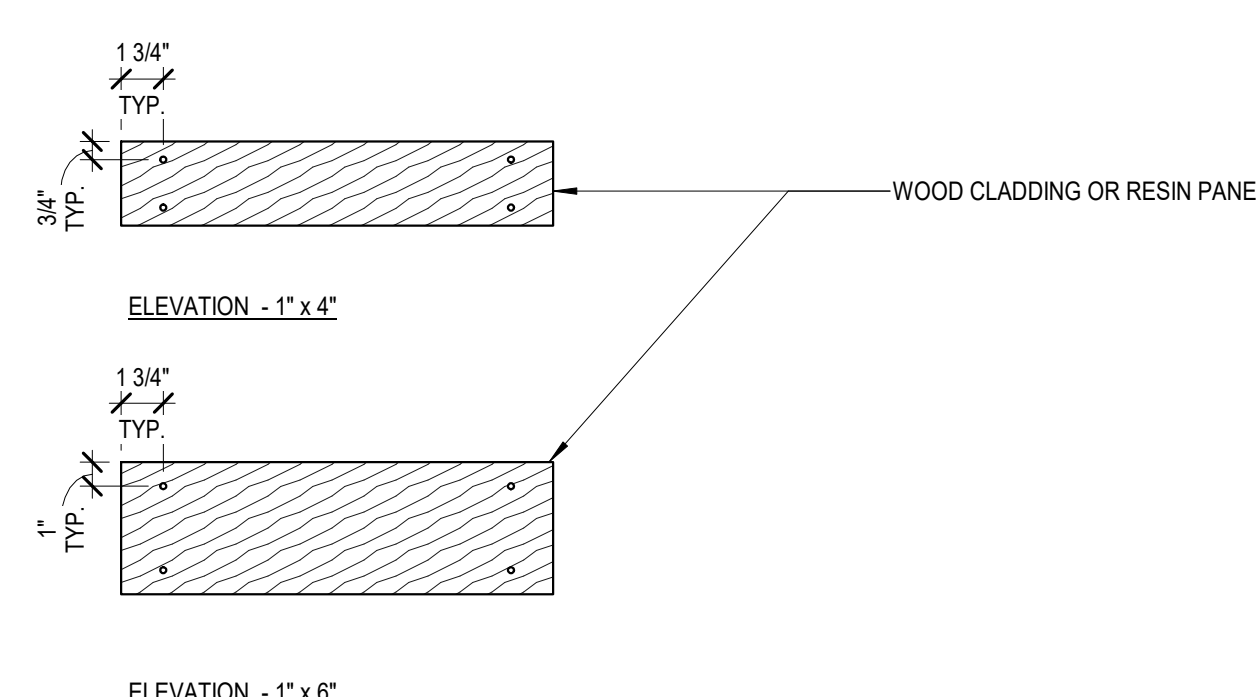
**A1** DECORATIVE COLUMN - MOUNTING PLATE  
1 1/2" = 1'-0"

NOTES:  
1. MITER CLADDING CORNERS.  
2. ENSURE CORNERS ARE ALIGNED AND GLUE MITERED EDGES TOGETHER ALONG SPLINE.



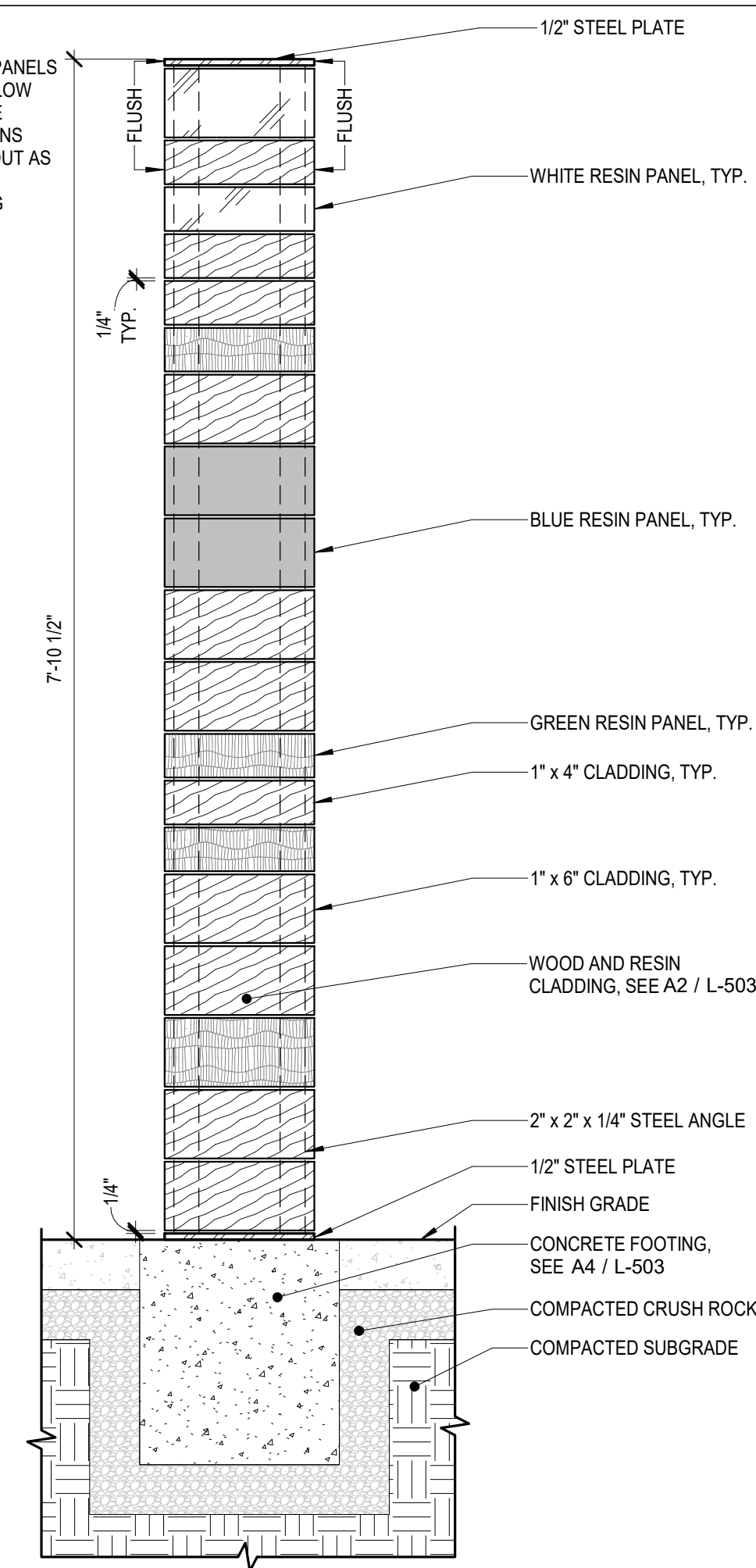
**A2** DECORATIVE COLUMN - CLADDING ASSEMBLY  
1 1/2" = 1'-0"

NOTES:  
1. USE SELF-TAPPING SCREWS TO AFFIX CLADDING TO STEEL FRAME.  
2. DRILL LOCATIONS REMAIN CONSISTENT BETWEEN 1'-0" AND 1'-6" LENGTHS.



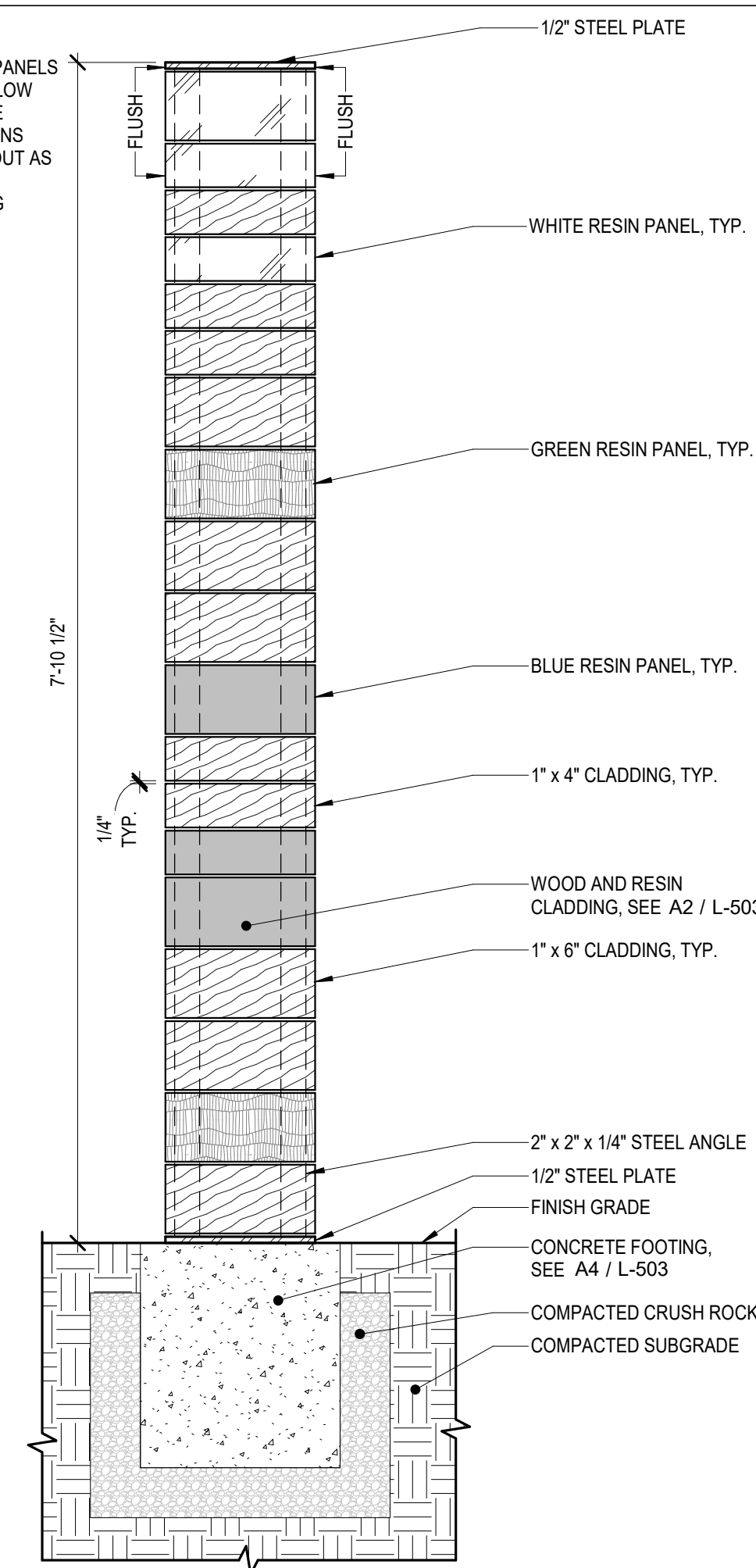
**A4** DECORATIVE COLUMN FRAME - ELEVATION  
1 1/2" = 1'-0"

NOTE:  
1. RESIN PANELS WILL FOLLOW THE SAME DIMENSIONS AND LAYOUT AS WOOD CLADDING PIECES.



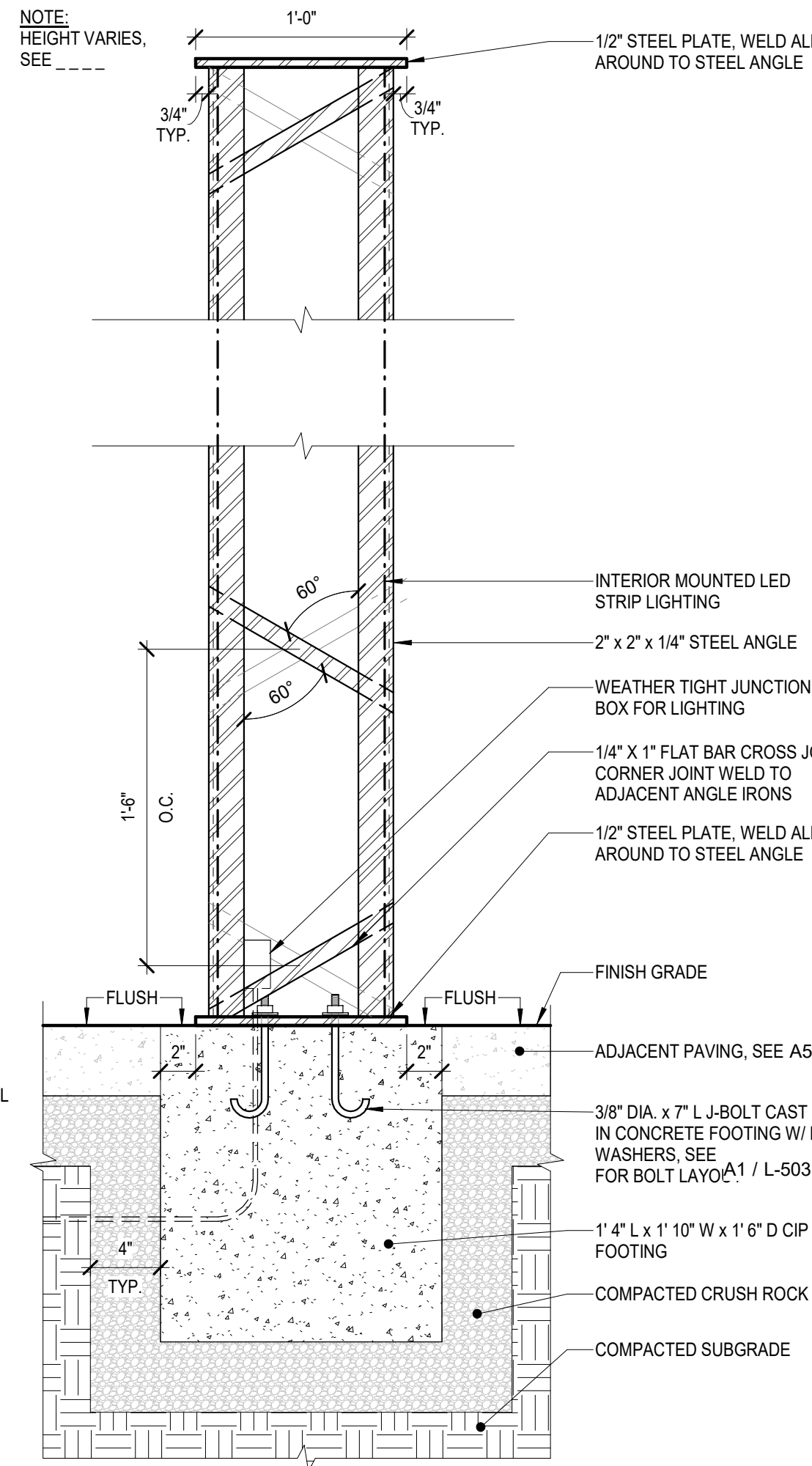
**C4** CLADDING LAYOUT - COLUMN 2  
1" = 1'-0"

NOTE:  
1. RESIN PANELS WILL FOLLOW THE SAME DIMENSIONS AND LAYOUT AS WOOD CLADDING PIECES.



**C5** CLADDING LAYOUT - COLUMN 5  
1" = 1'-0"

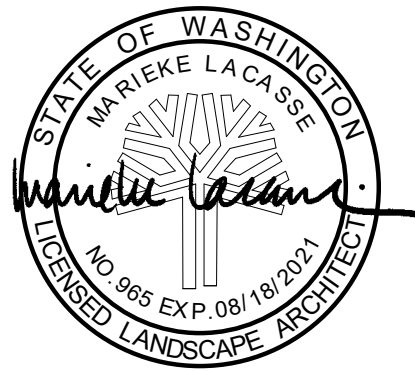
NOTE:  
HEIGHT VARIES, SEE ----



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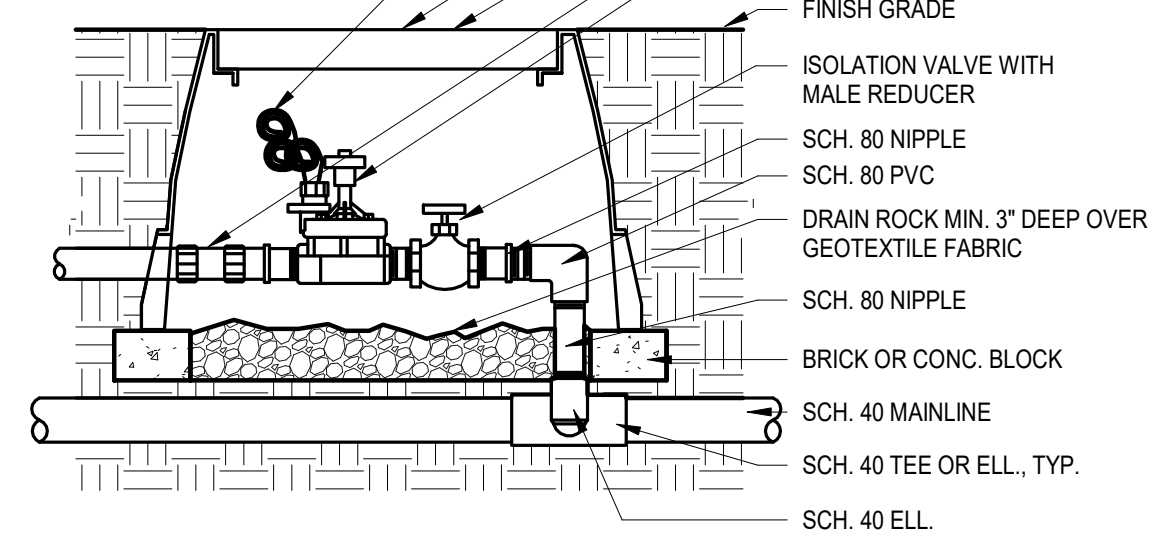
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OWNER APPROVAL:

SHEET TITLE  
**LANDSCAPE DETAILS**

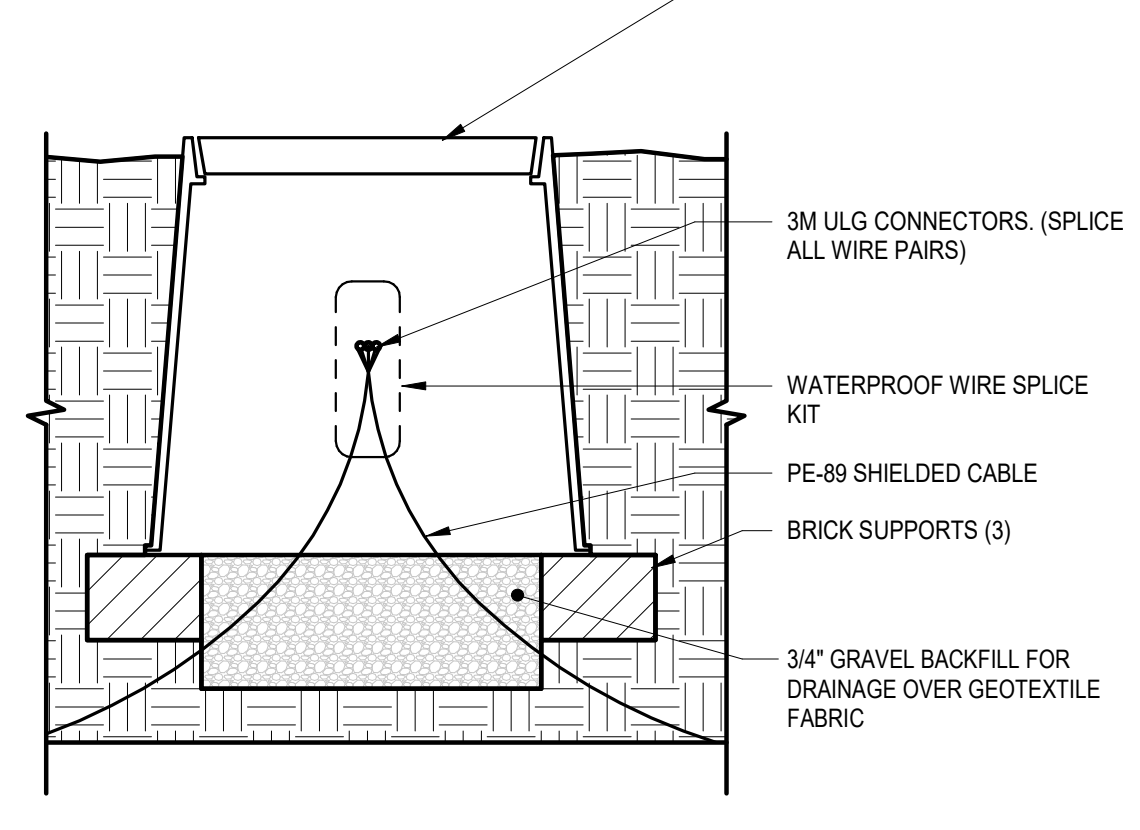
SHEET NO.  
**L-503**

NOTES:  
 1. ASSEMBLY SIZE DETERMINED BY VALVE INLET SIZE.  
 2. ALL THREADED FITTINGS TO RECEIVE TEFLON TAPE (3 WRAPS MIN.).  
 3. ALL VALVES TO RECEIVE CHRISTY'S 2 1/4" X 2 3/4" YELLOW I.D. TAGS WITH BLACK LETTERS (BOTH SIDES) WITH CONTROLLER STATION NUMBER, OR APPROVED EQUAL.



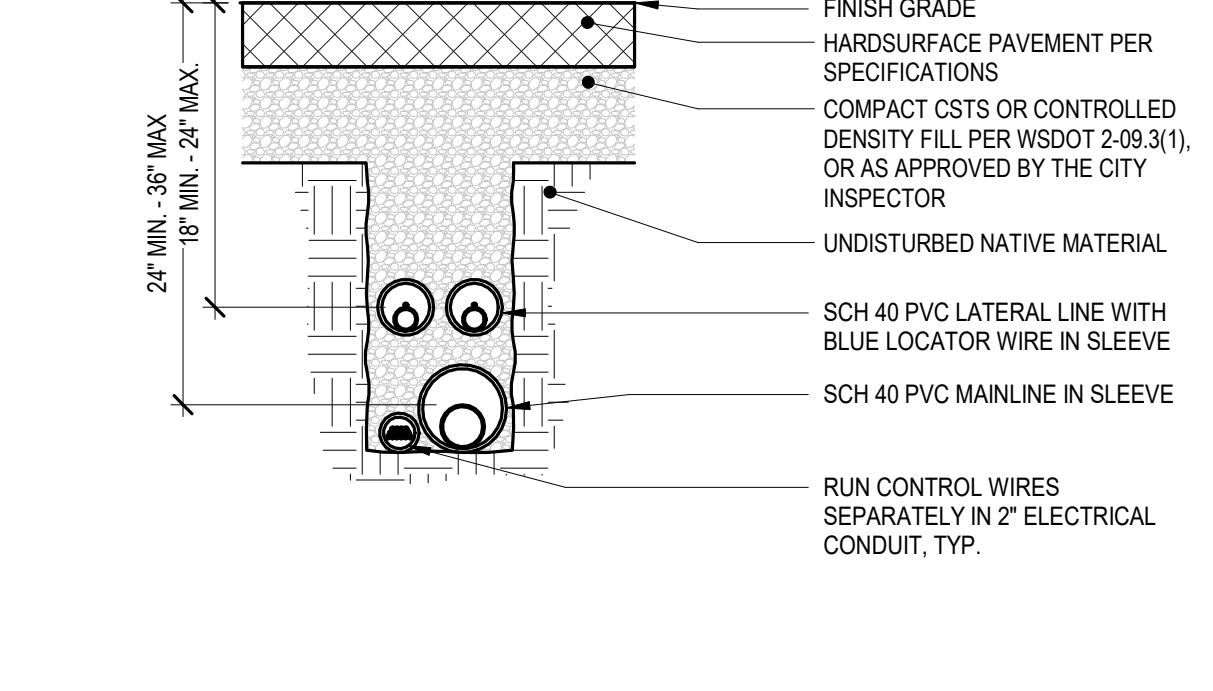
**D2 CONTROL VALVE**  
 1" = 1'-0"

NOTES:  
 A MINIMUM OF 36" OF EXCESS CONDUCTOR SHALL BE LEFT AT ALL SPLICES.

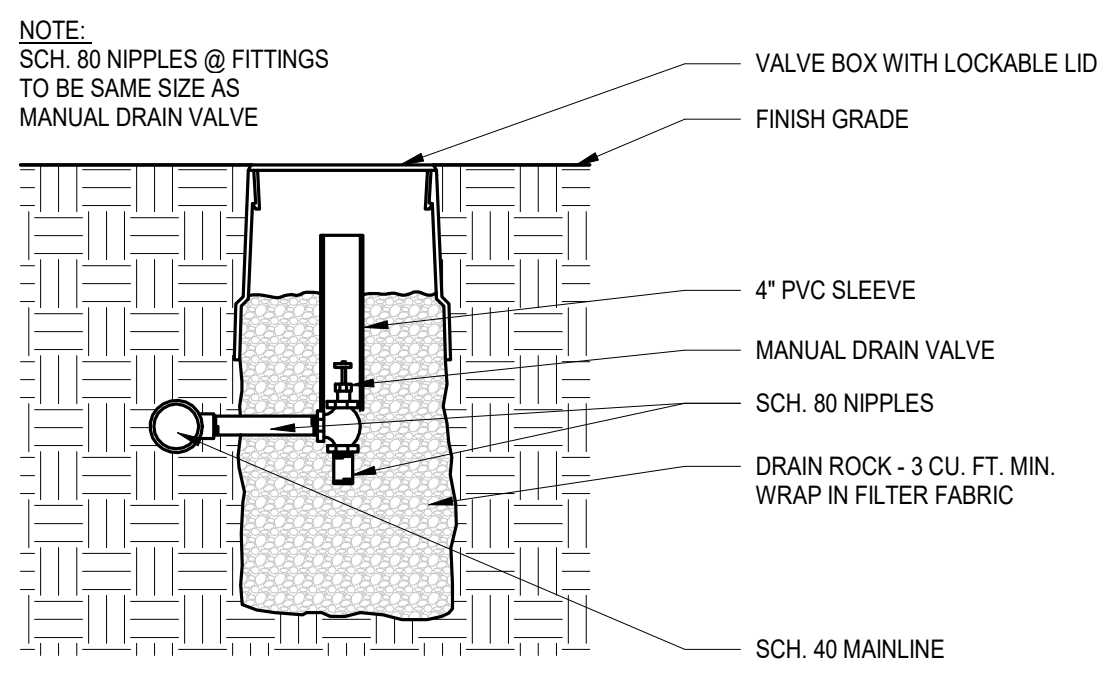


**D3 WIRE SPLICE**  
 1" = 1'-0"

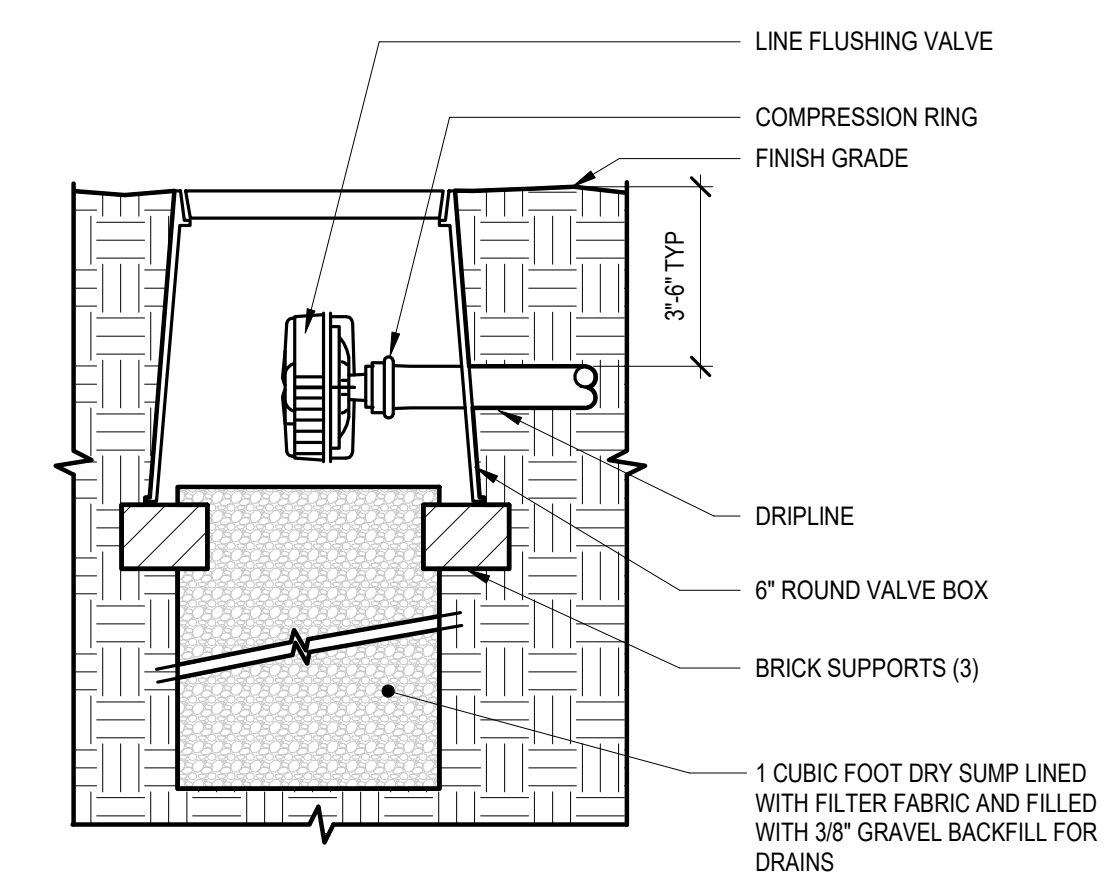
NOTES:  
 1. SLEEVING MATERIAL SHALL BE SCH 40 PVC PIPE AND SHALL BE LARE ENOUGH TO ALLOW IRRIGATION PIPE AND ASSOCIATED COUPLINGS TO EASILY SLIP THROUGH SLEEVING MATERIAL. TYPICALLY 2x DIAMETER OF IRRIGATION PIPE.  
 2. ONLY 1 IRRIGATION PIPE PER SLEEVE, TYP.  
 3. USE DUCTILE IRON WHEN CROSSING UNDER HEAVILY TRAVELED ARTERIAL ROADWAYS.  
 4. EXTEND SLEEVING MATERIAL 18" BEYOND EDGE OF PAVEMENT.  
 5. PROVIDE 48" COILED SLACK WHERE CONTROL WIRES ENTER AND EXIT THE SLEEVE.



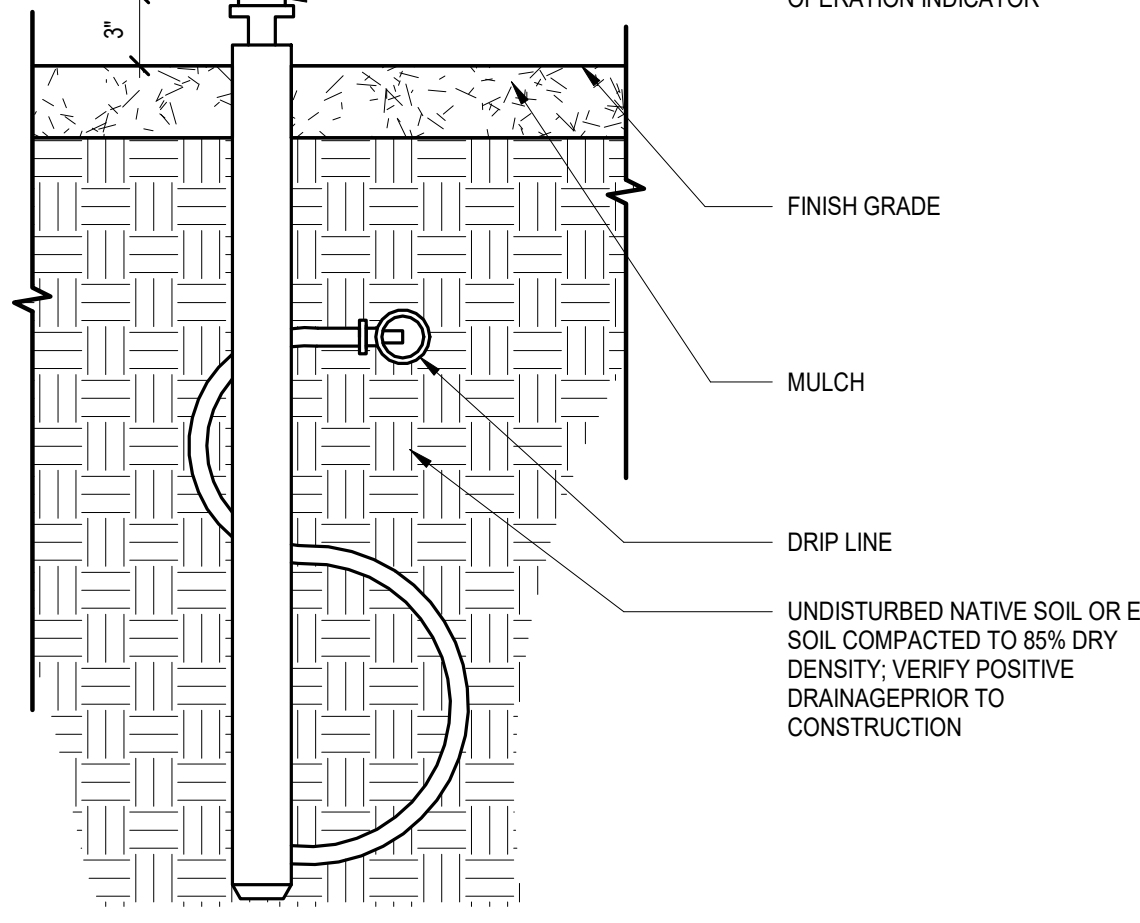
**D4 IRRIGATION TRENCH UNDER PAVEMENT**  
 1" = 1'-0"



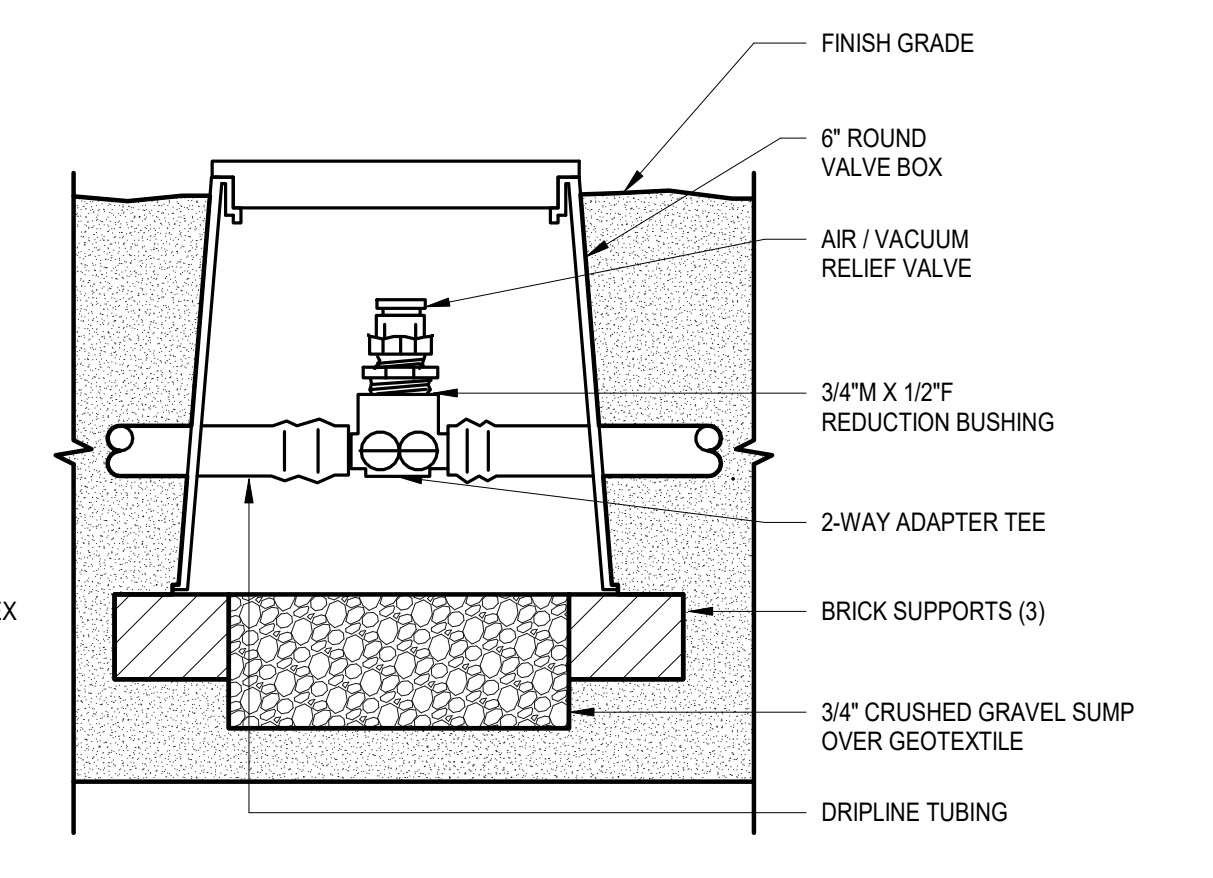
**C1 MANUAL DRAIN VALVE**  
 1" = 1'-0"



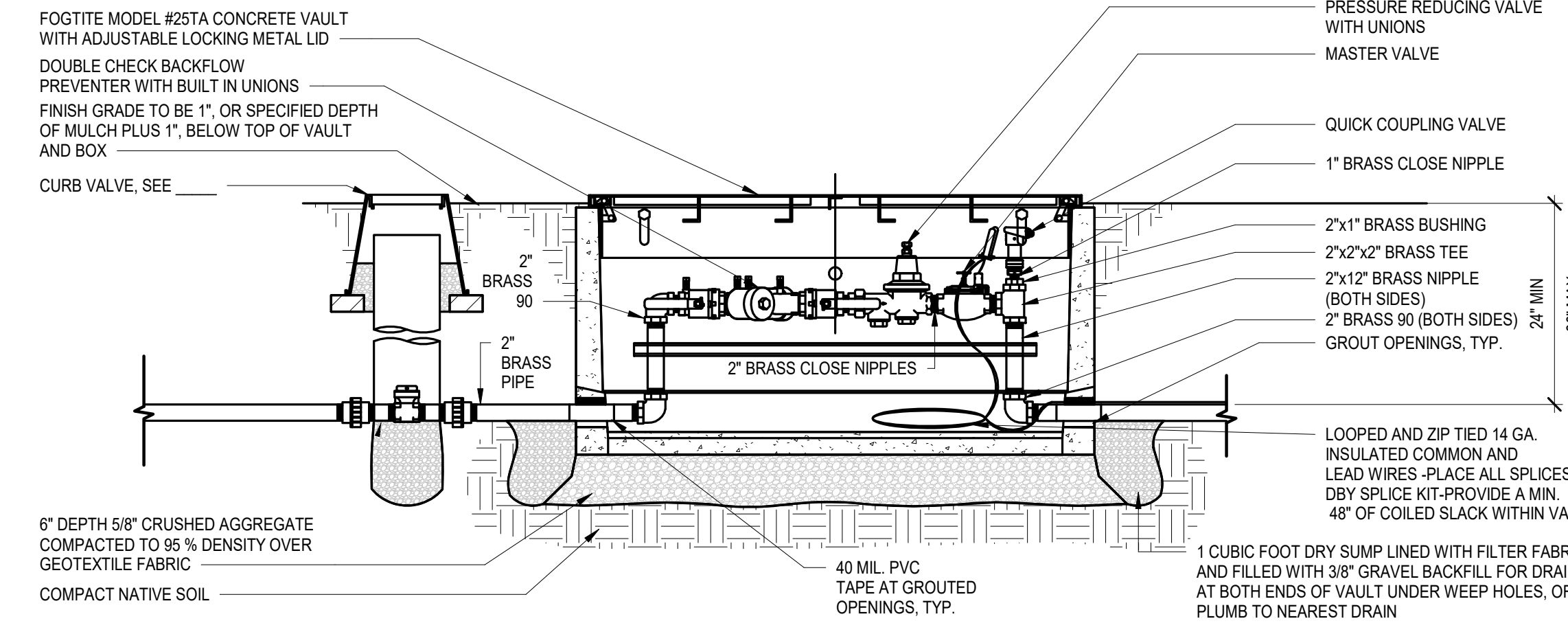
**C2 DRIPLINE FLUSH VALVE**  
 1" = 1'-0"



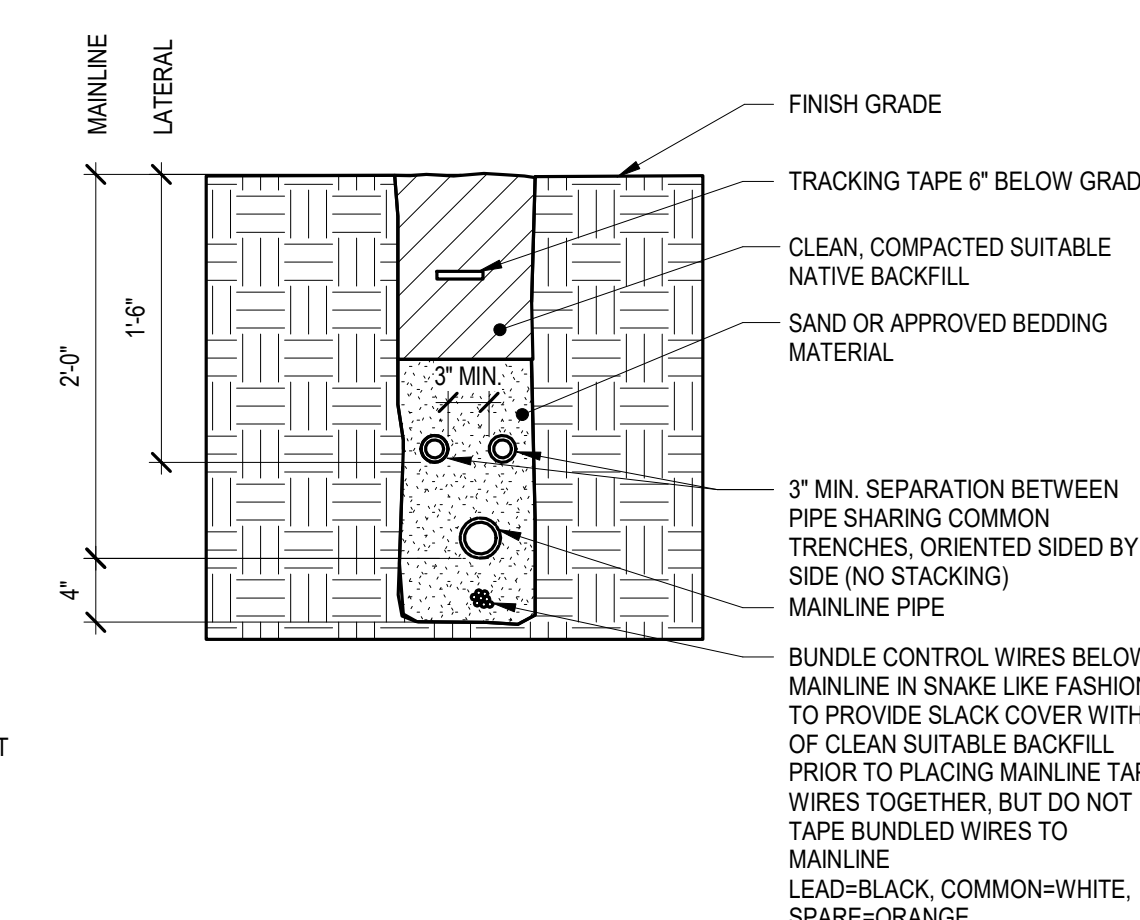
**C3 DRIPLINE OPERATION INDICATOR**  
 1 1/2" = 1'-0"



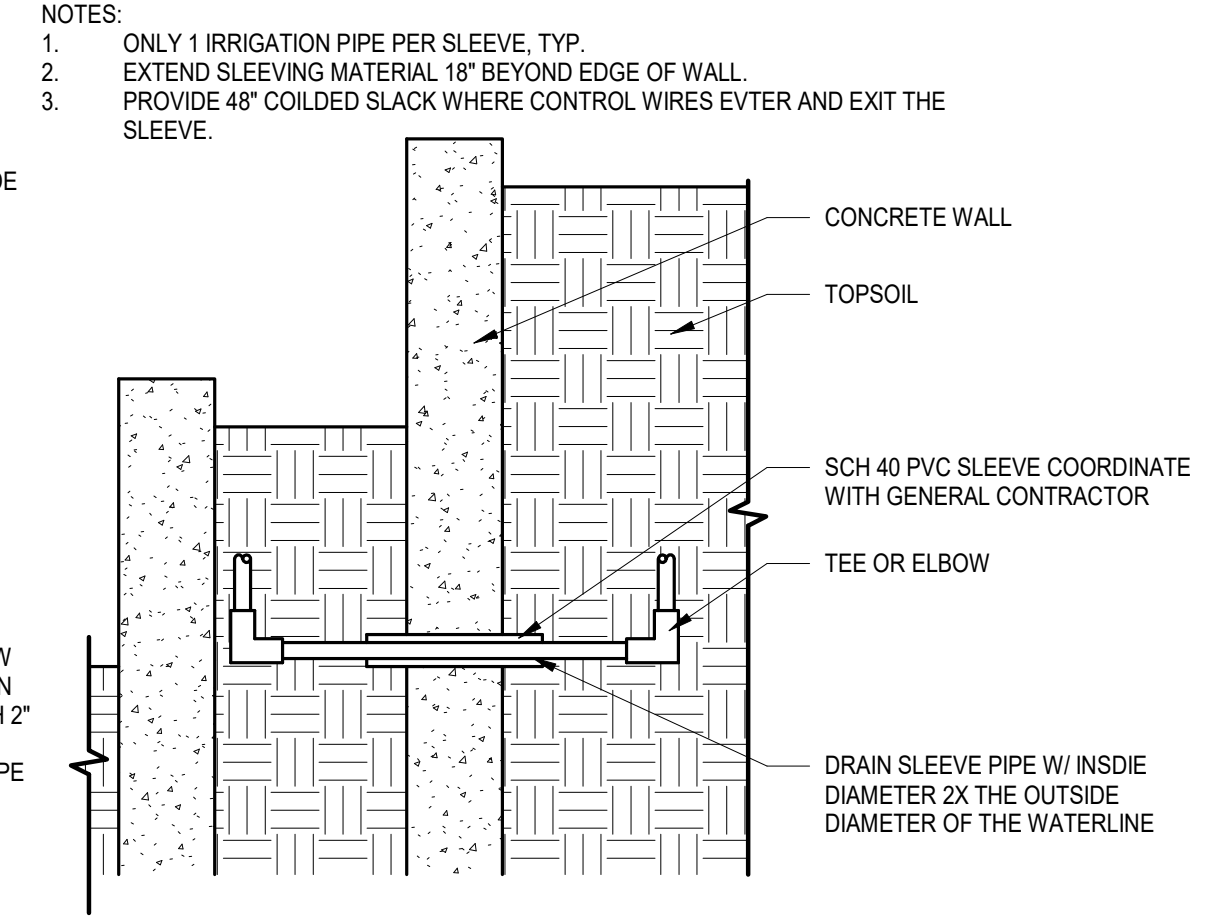
**C4 DRIPLINE AIR VACUUM RELIEF VALVE**  
 1" = 1'-0"



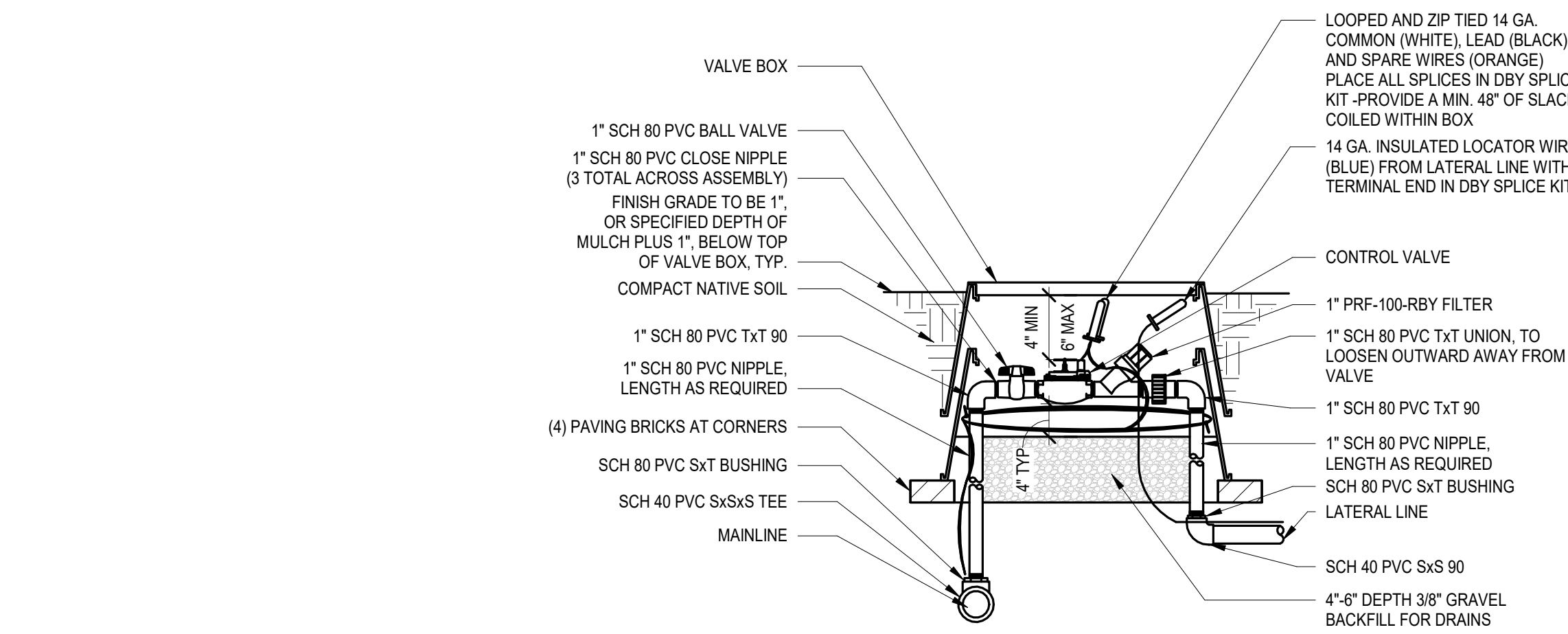
**B1 DCVA / PR / MASTER VALVE ASSEMBLY**  
 3/4" = 1'-0"



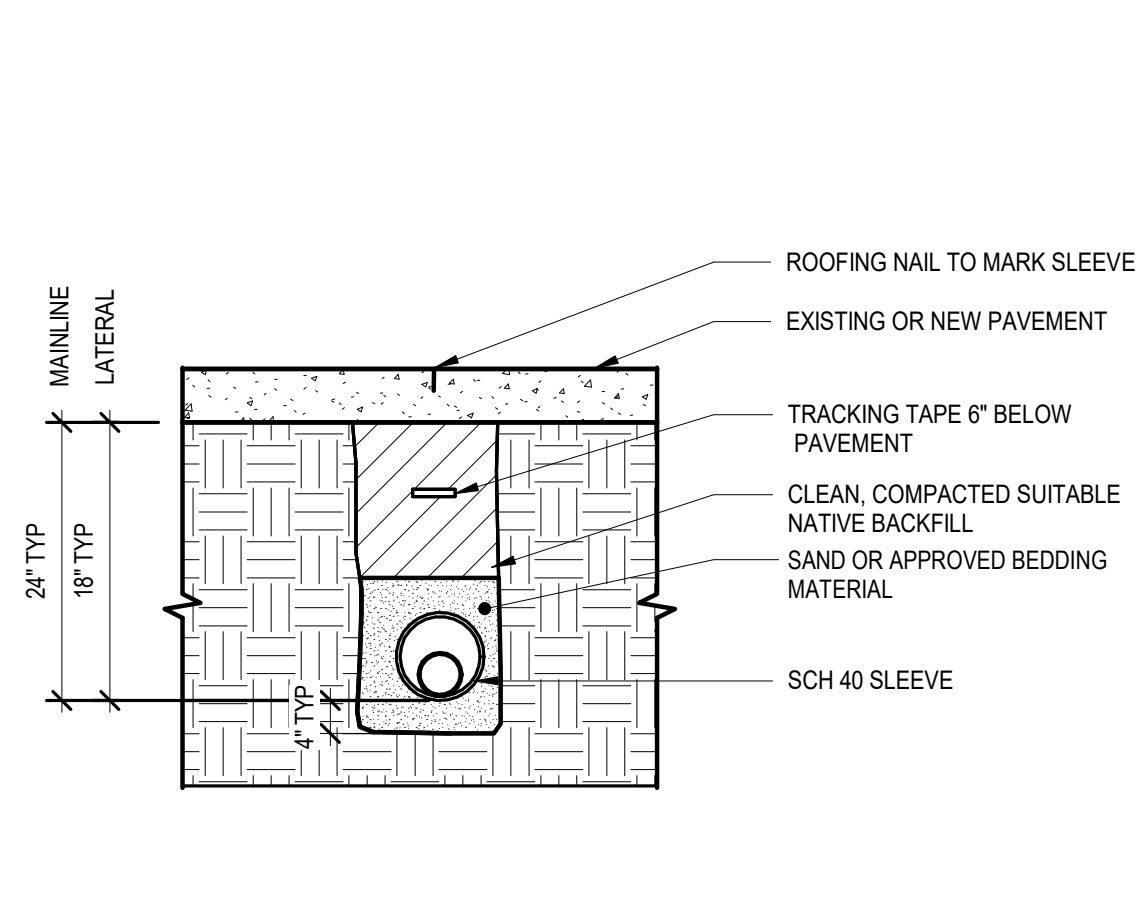
**B3 IRRIGATION TRENCH**  
 1" = 1'-0"



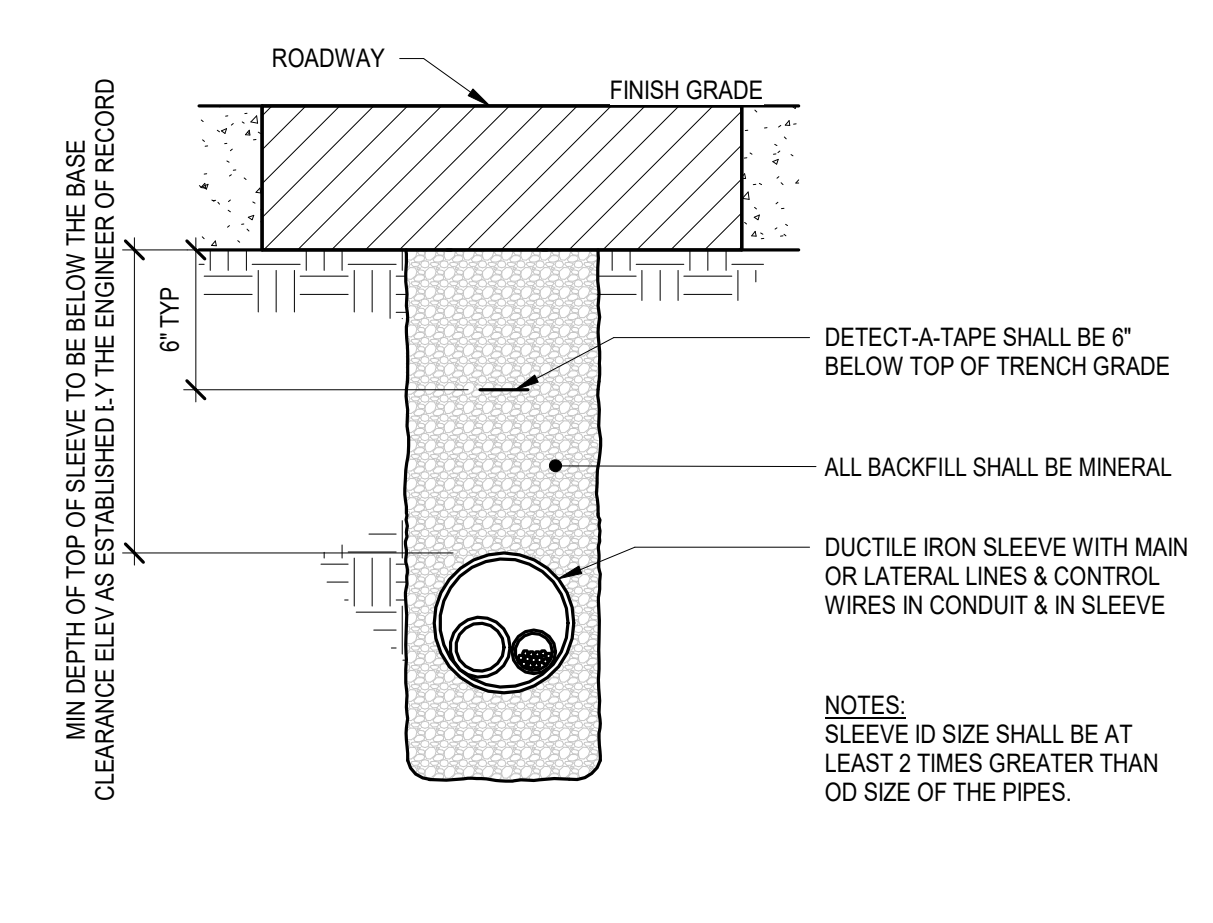
**B4 SLEEVING DETAIL THROUGH WALL**  
 1" = 1'-0"



**A1 DRIPLINE CONTROL VALVE**  
 1" = 1'-0"



**A3 IRRIGATION SLEEVE**  
 1" = 1'-0"



**A4 DUCTILE IRON ROADWAY IRRIGATION SLEEVE SECTION**  
 1 1/2" = 1'-0"



PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
 BUILDING A: 2710 14th STREET  
 BUILDING B: 2715 15th STREET  
 BUILDING C: 2815 15th STREET  
 BUILDING D: 2810 14th STREET  
 EVERETT, WA 98201

OWNER:  
**EVERETT HOUSING AUTHORITY**  
 3107 COLBY AVENUE  
 EVERETT, WA 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

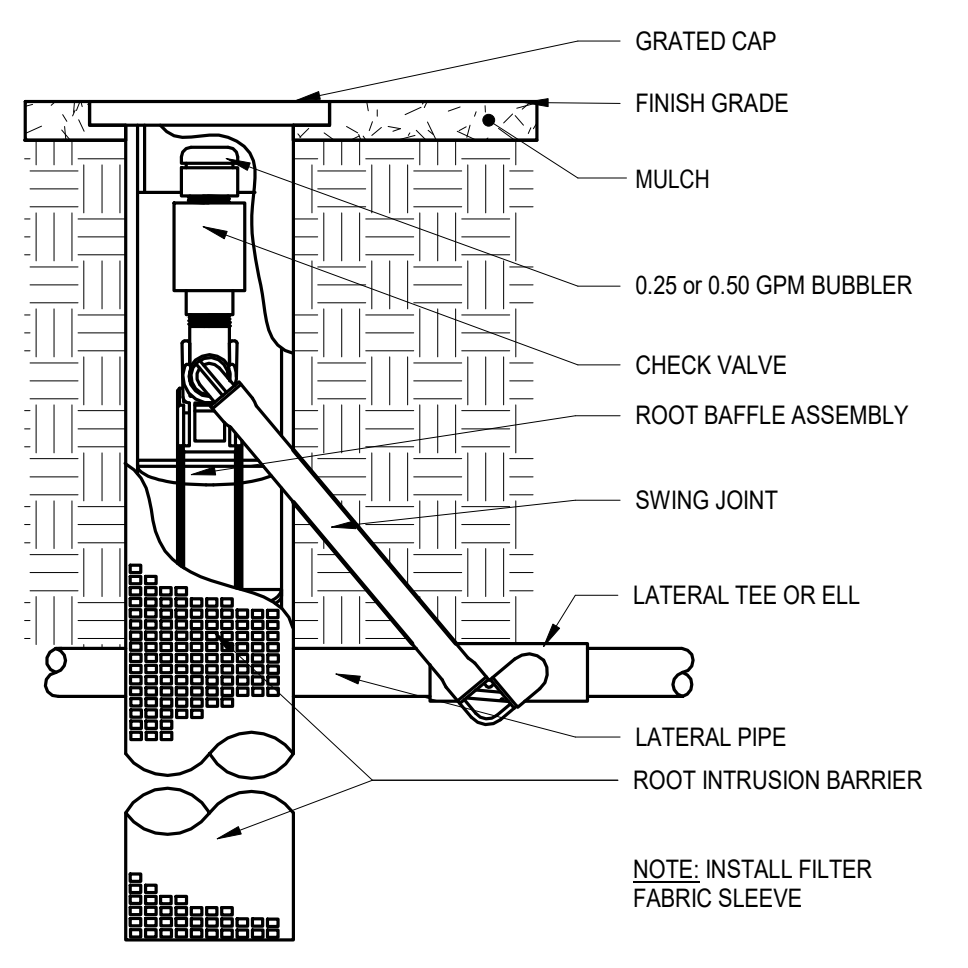
MARK	DATE	DESCRIPTION
C	06/08/2020	BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

PROJECT NO.: **2017033.00**  
 GGLO PRINCIPAL IN CHARGE: **JON HALL**  
 GGLO PROJECT MANAGER: **SCOTT SCHREFFLER**  
 OWNER APPROVAL:

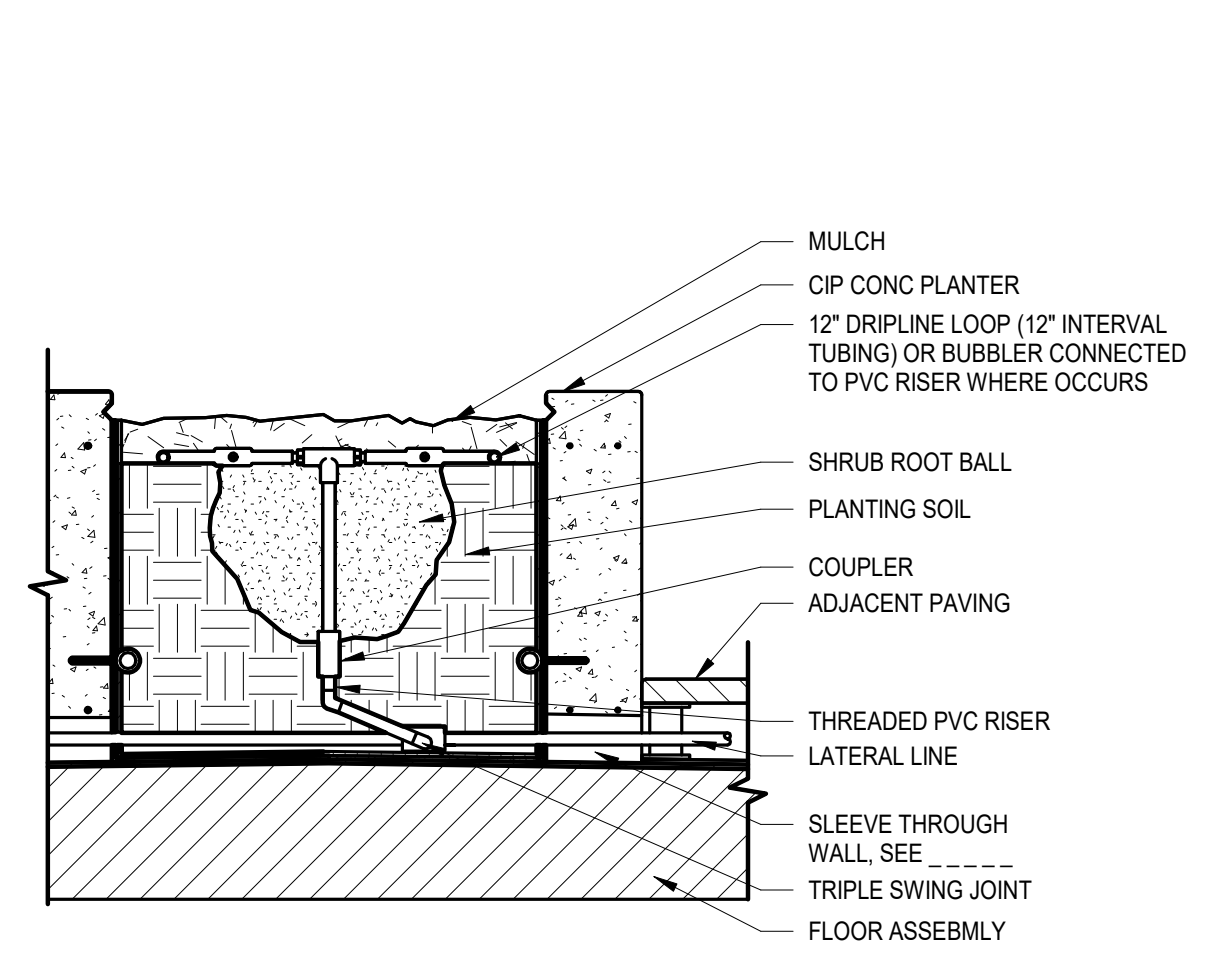
SHEET TITLE  
**IRRIGATION DETAILS**

SHEET NO.  
**L-541**

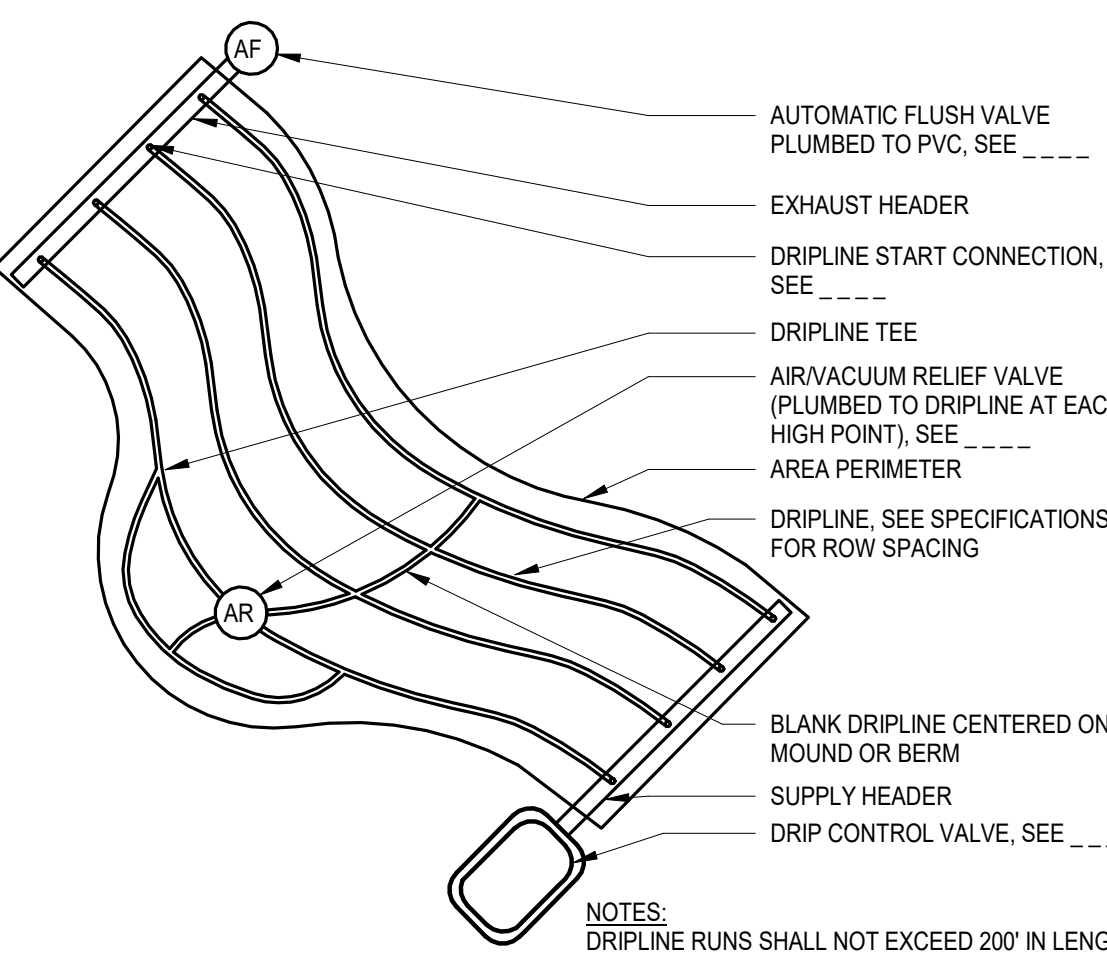
BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL



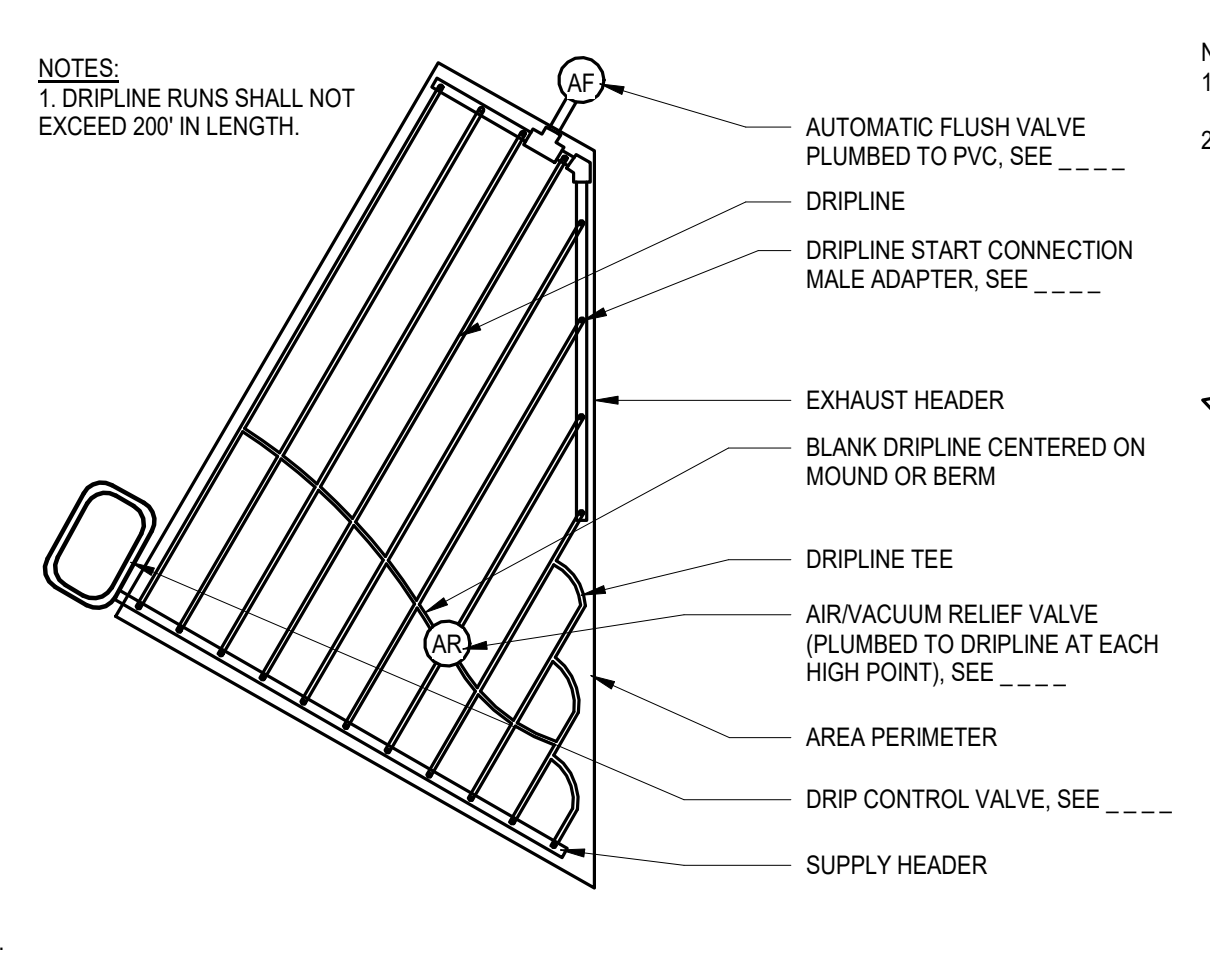
**C1 ROOT WATERING SYSTEM**  
3" = 1'-0"



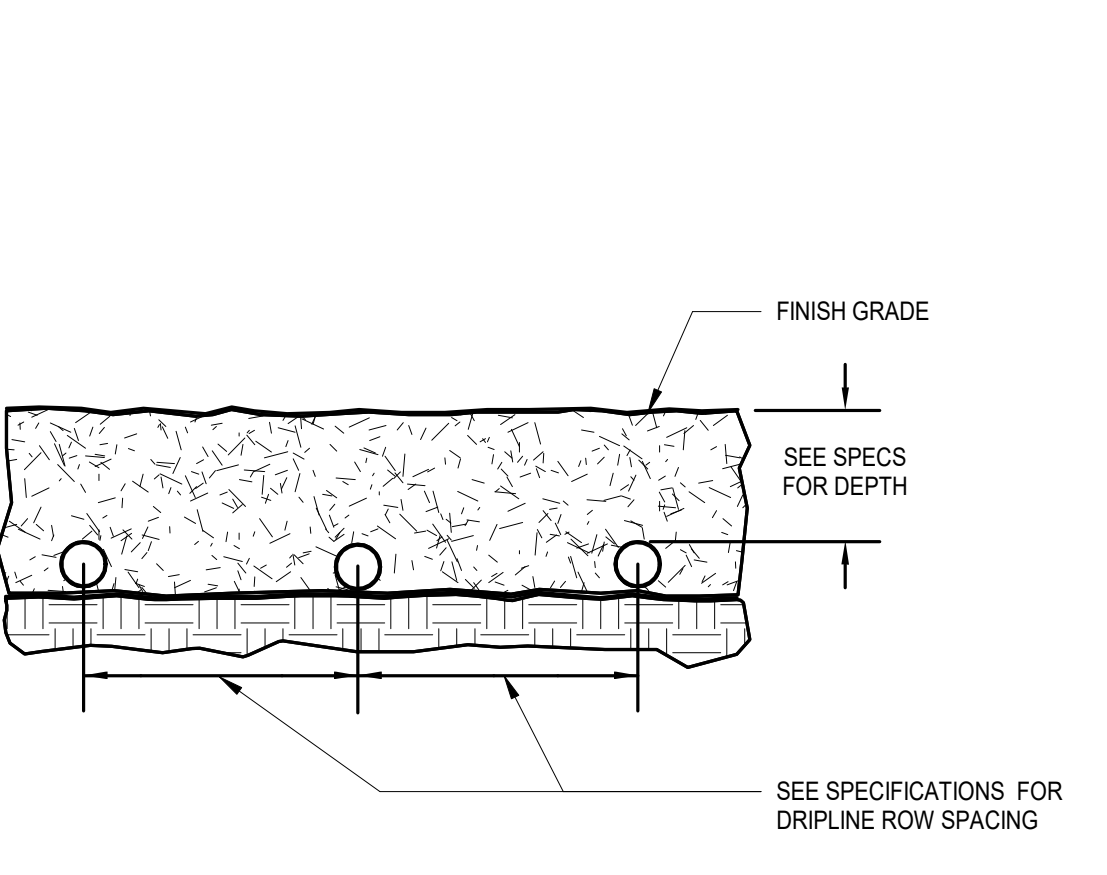
**C2 CONC PLANTER IRRIGATION**  
1" = 1'-0"



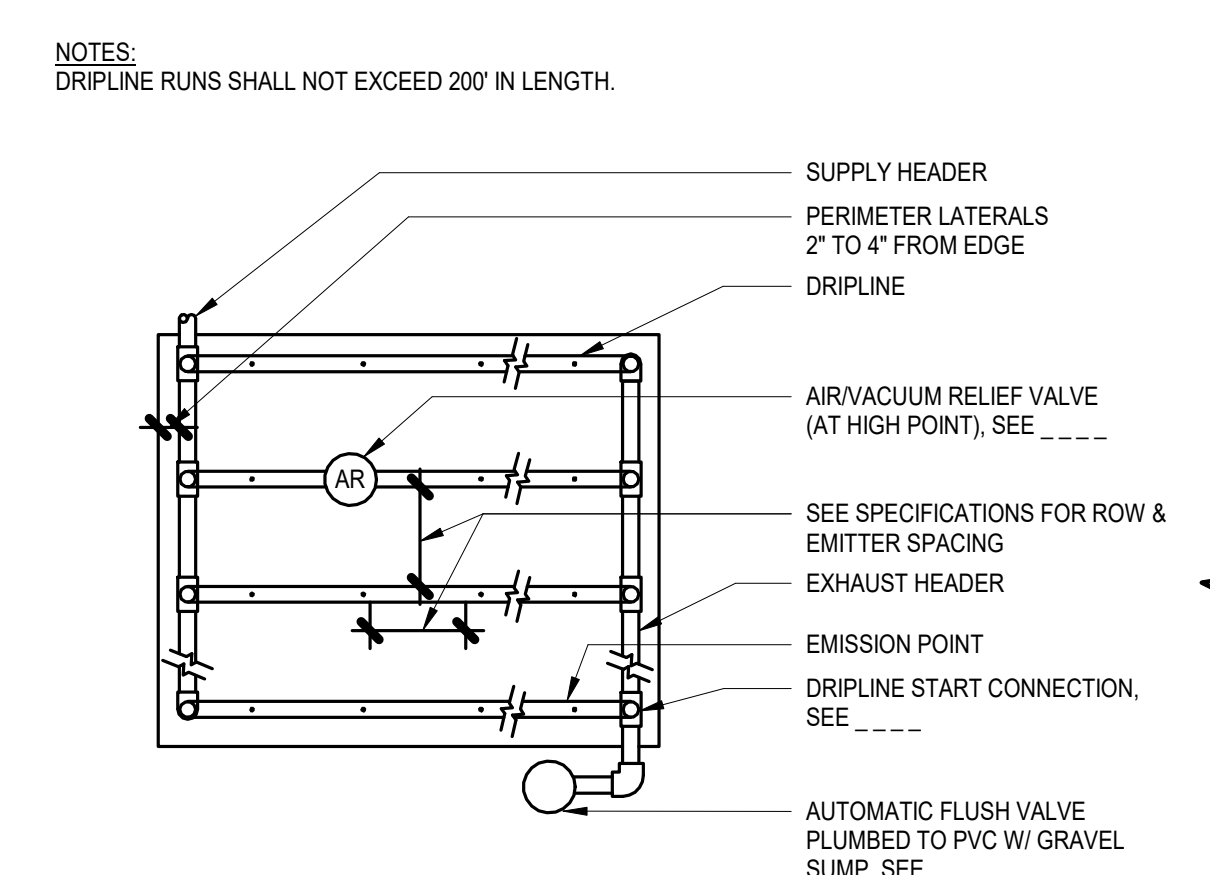
**B1 DRIPLINE AT IRREGULAR CURVES**  
12" = 1'-0"



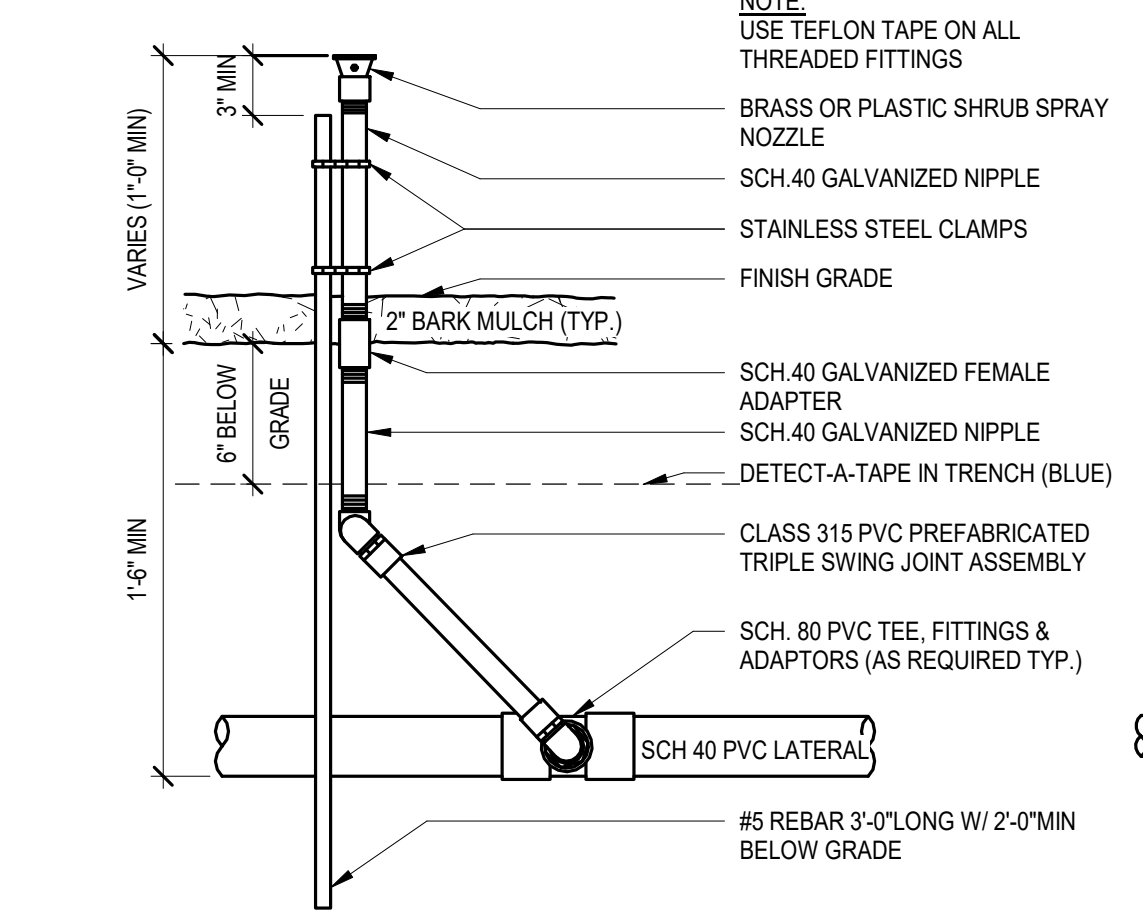
**B2 DRIPLINE AT IRREGULAR ANGLES**  
12" = 1'-0"



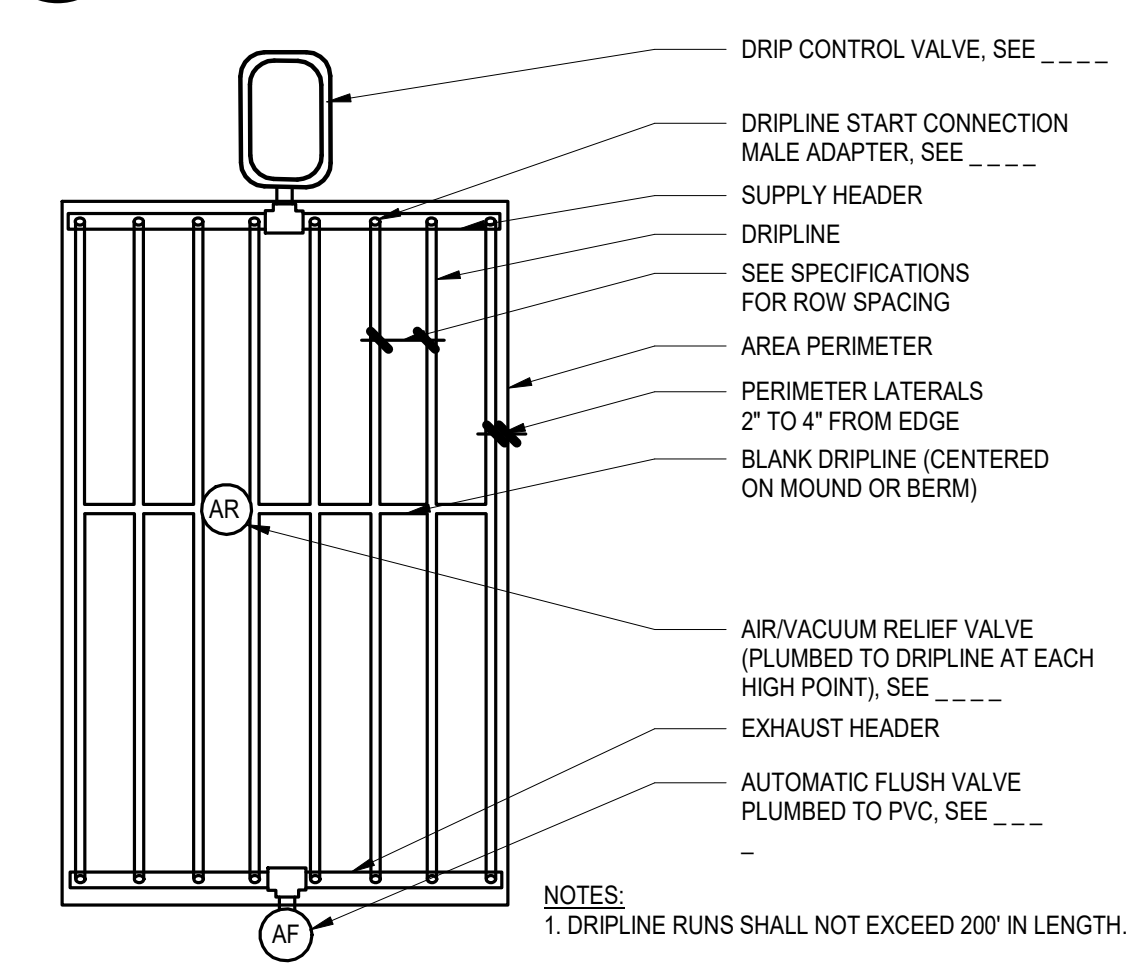
**A1 DRIPLINE SUBGRADE INSTALLATION**  
1" = 1'-0"



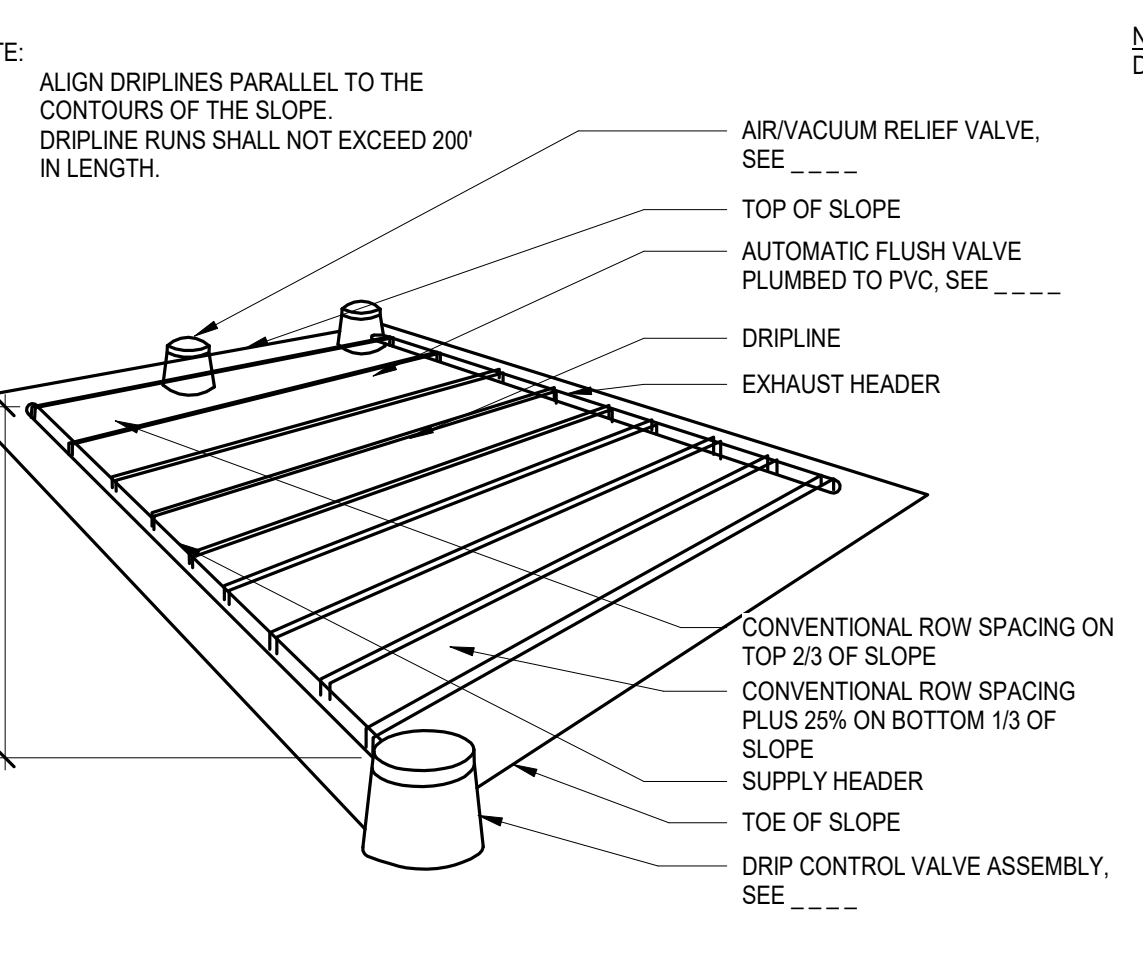
**A2 DRIPLINE ACCESSORIES LAYOUT**  
12" = 1'-0"



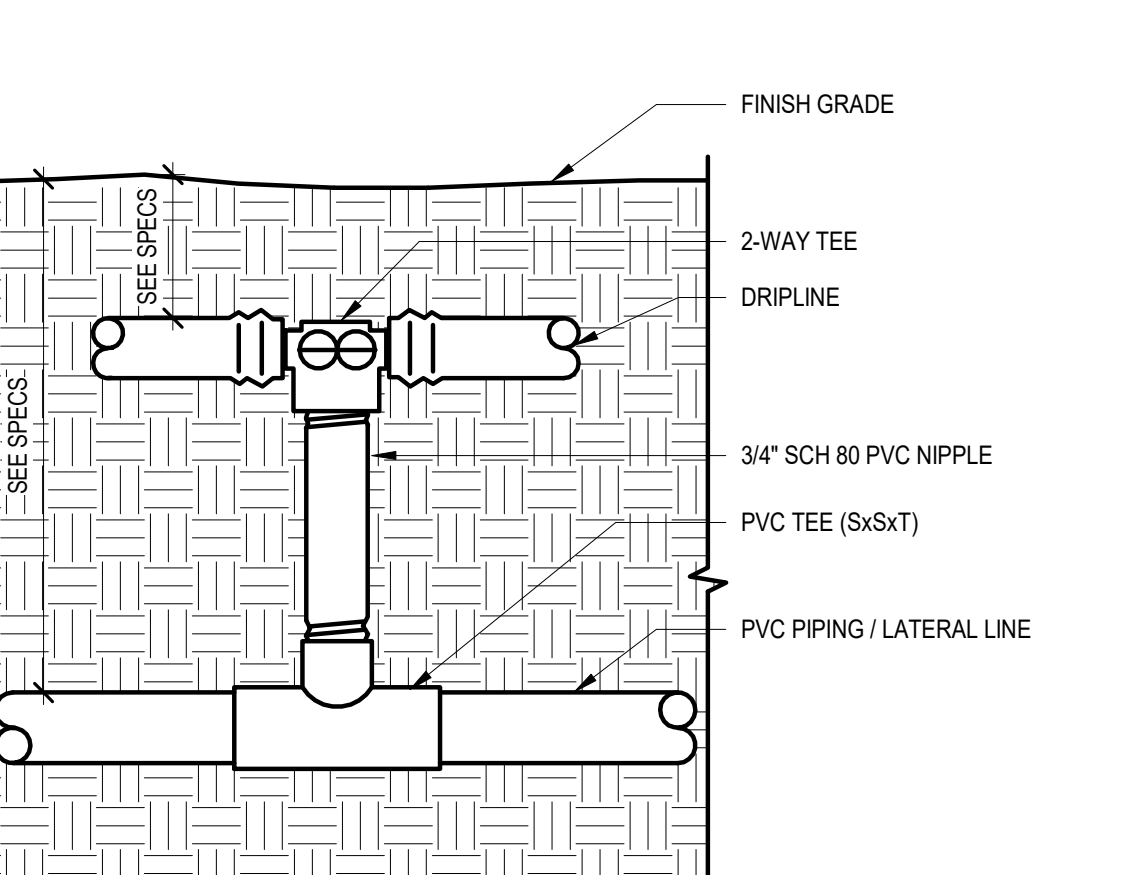
**D3 SHRUB HEAD RISER**  
1 1/2" = 1'-0"



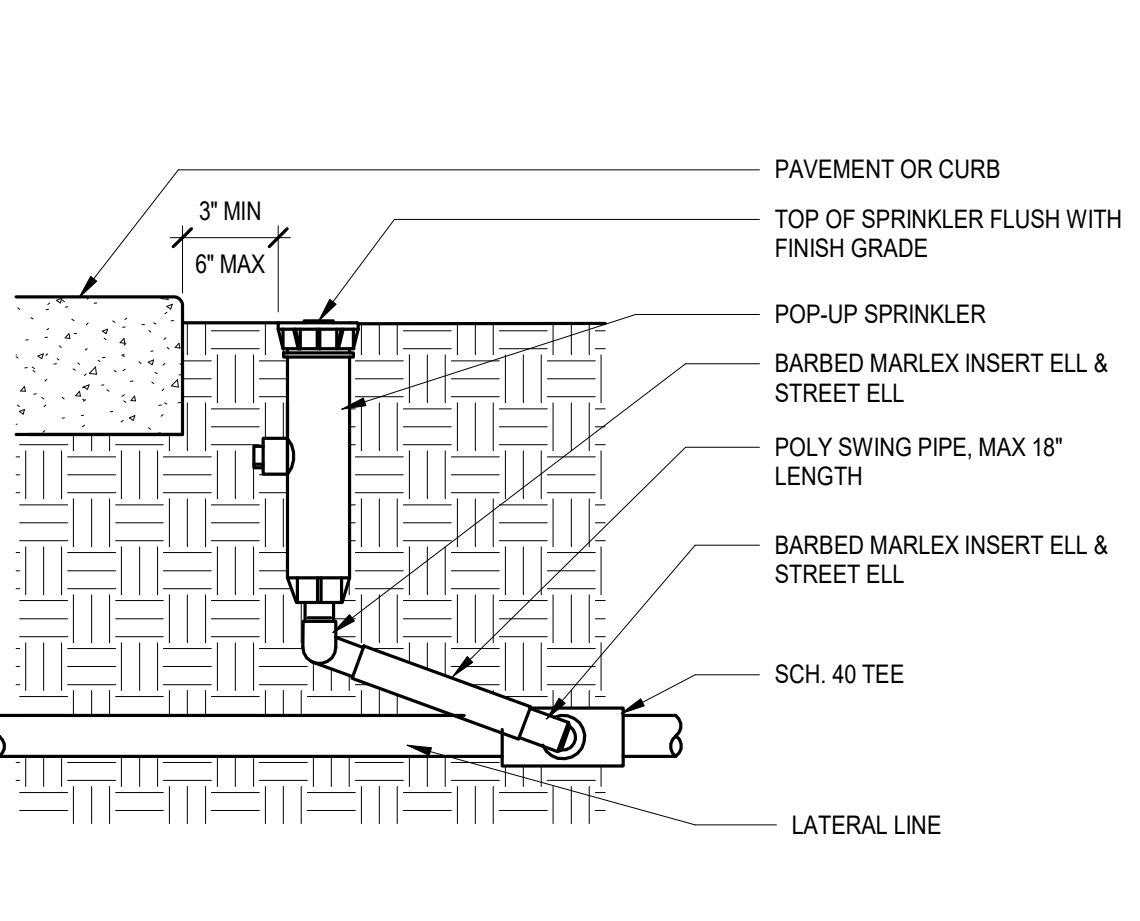
**C3 DRIPLINE END FEED LAYOUT**  
1" = 1'-0"



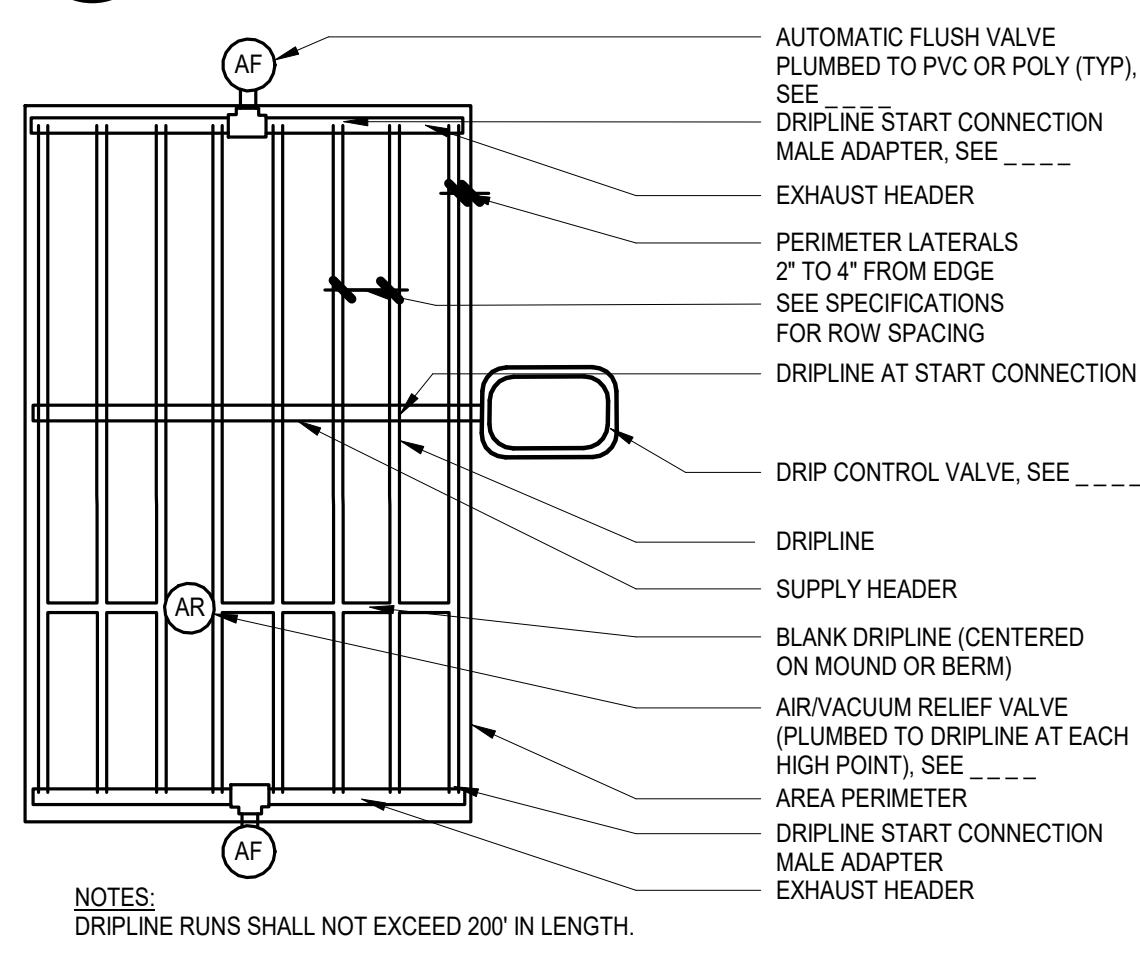
**B3 DRIPLINE SLOPE FEED LAYOUT**  
1" = 1'-0"



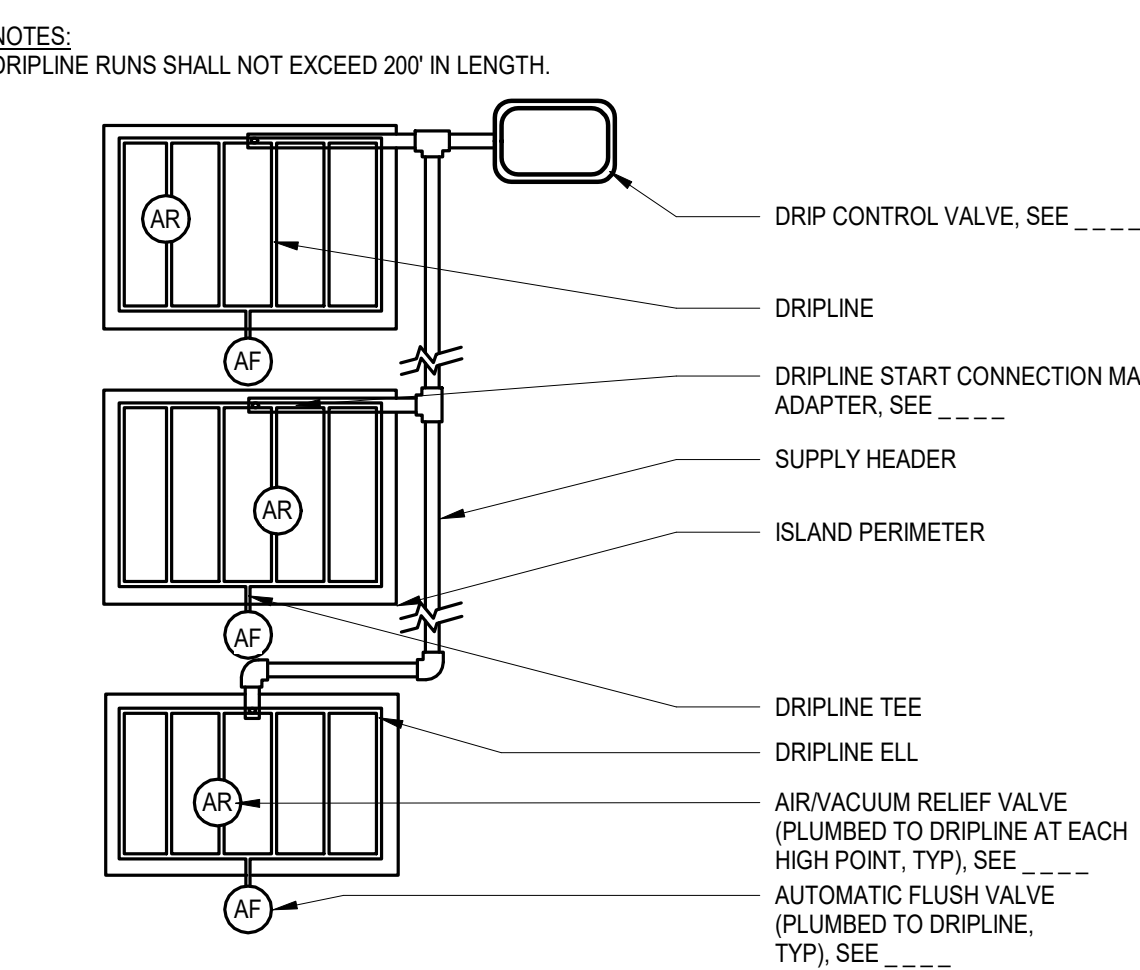
**A3 DRIPLINE START CONNECTION**  
1" = 1'-0"



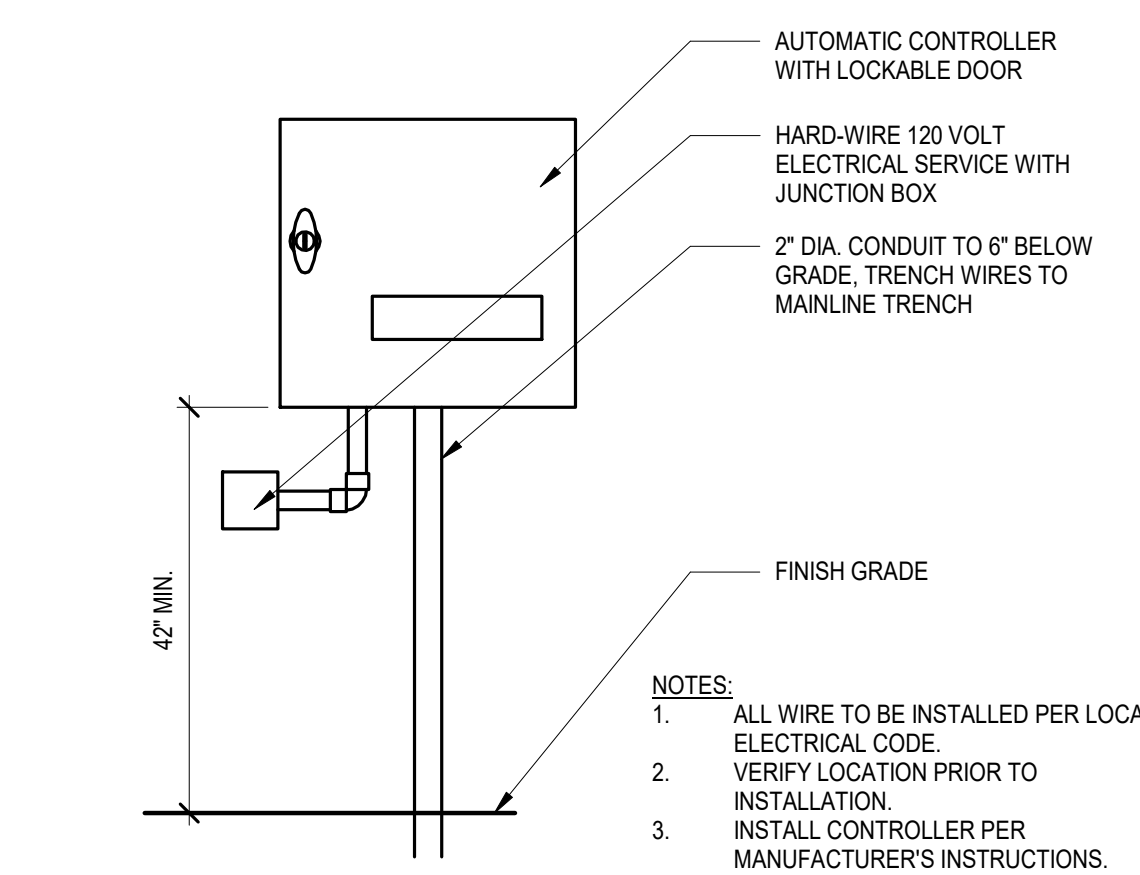
**D4 POP-UP SPRINKLER**  
1" = 1'-0"



**C4 DRIPLINE CENTER FEED LAYOUT**  
12" = 1'-0"



**B4 DRIPLINE ISLAND LAYOUT**  
1" = 1'-0"



**A4 WALL MOUNTED IRRIGATION CONTROLLER LAYOUT**  
1" = 1'-0"



PROJECT:  
**EHA BAKER HEIGHTS**



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EVERETT, WA 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C	06/08/2020	BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
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PROJECT NO.: **2017033.00**  
GGLO PRINCIPAL IN CHARGE: **JON HALL**  
GGLO PROJECT MANAGER: **SCOTT SCHREFFLER**  
OWNER APPROVAL:

SHEET TITLE  
**IRRIGATION DETAILS**

SHEET NO.  
**L-542**

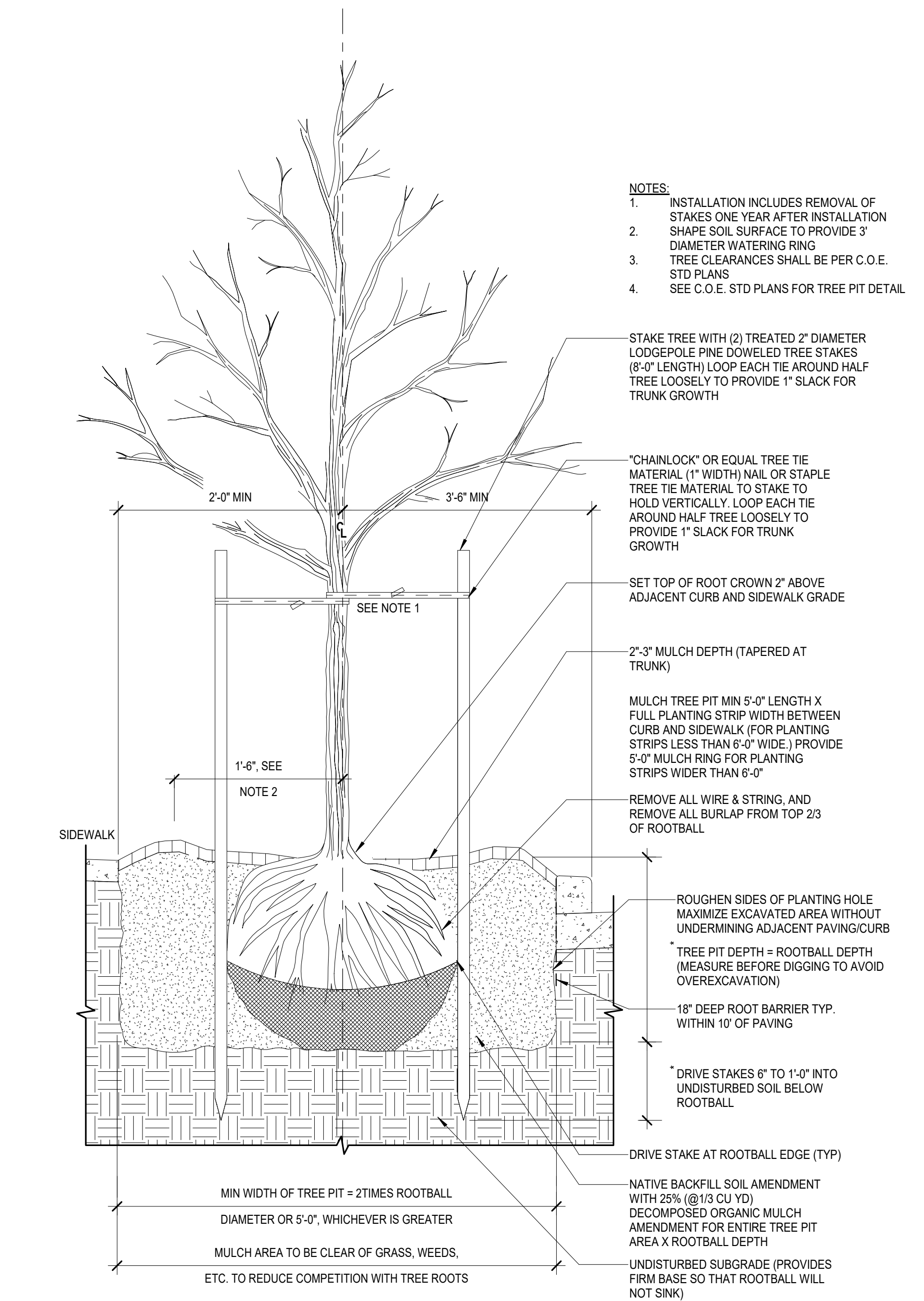
BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL

D

C

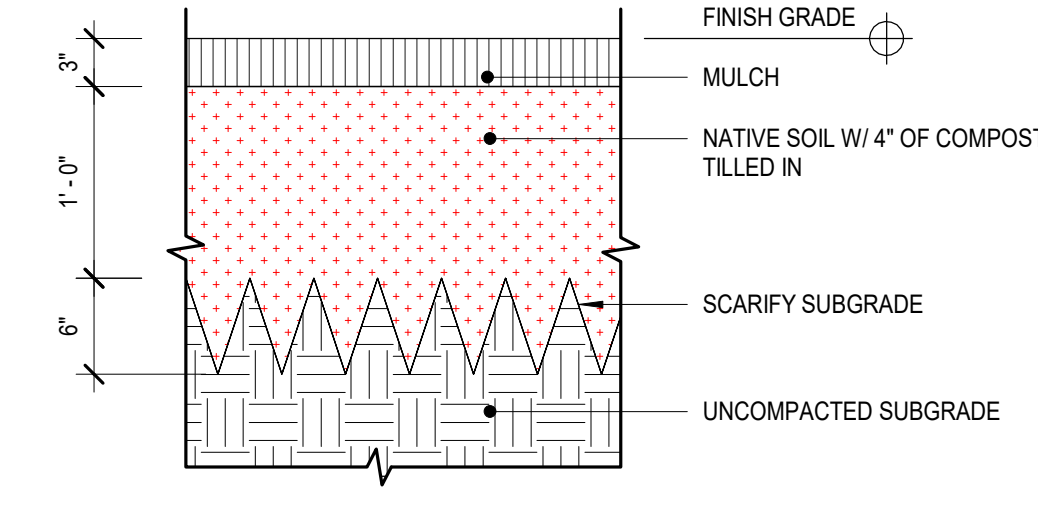
B

A

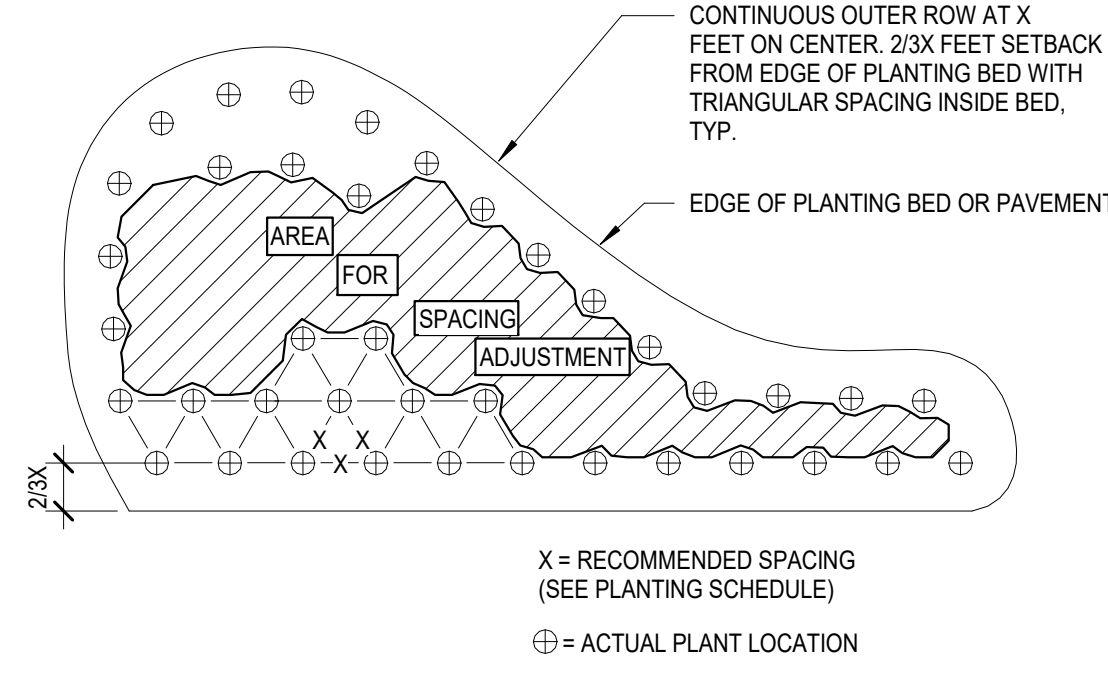


- NOTES:**
1. INSTALLATION INCLUDES REMOVAL OF STAKES ONE YEAR AFTER INSTALLATION SHAPE SOIL SURFACE TO PROVIDE 3" DIAMETER WATERING RING
  2. TREE CLEARANCES SHALL BE PER C.O.E. STD PLANS
  3. SEE C.O.E. STD PLANS FOR TREE PIT DETAIL
  4. STAKE TREE WITH (2) TREATED 2" DIAMETER LODGEPOLE PINE DOWELED TREE STAKES (8'-0" LENGTH) LOOP EACH TIE AROUND HALF TREE LOOSELY TO PROVIDE 1" SLACK FOR TRUNK GROWTH

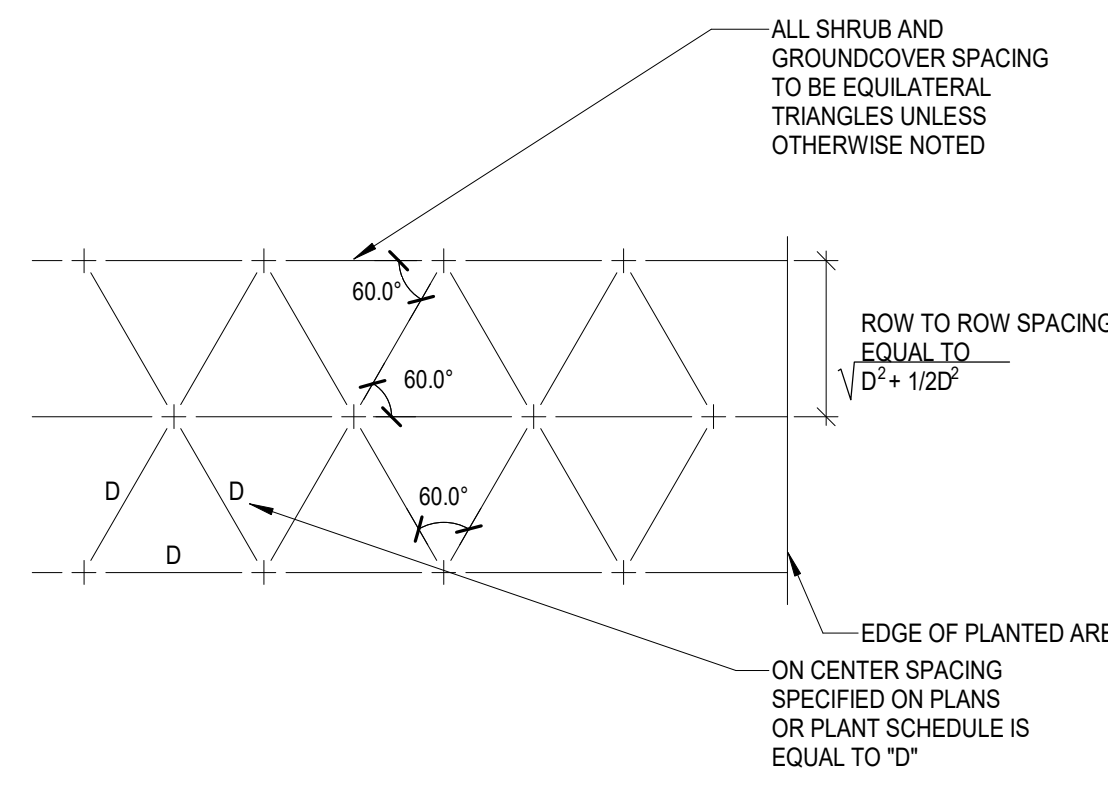
**C3 SOIL PROFILE @ PLANTING**  
1" = 1'-0"



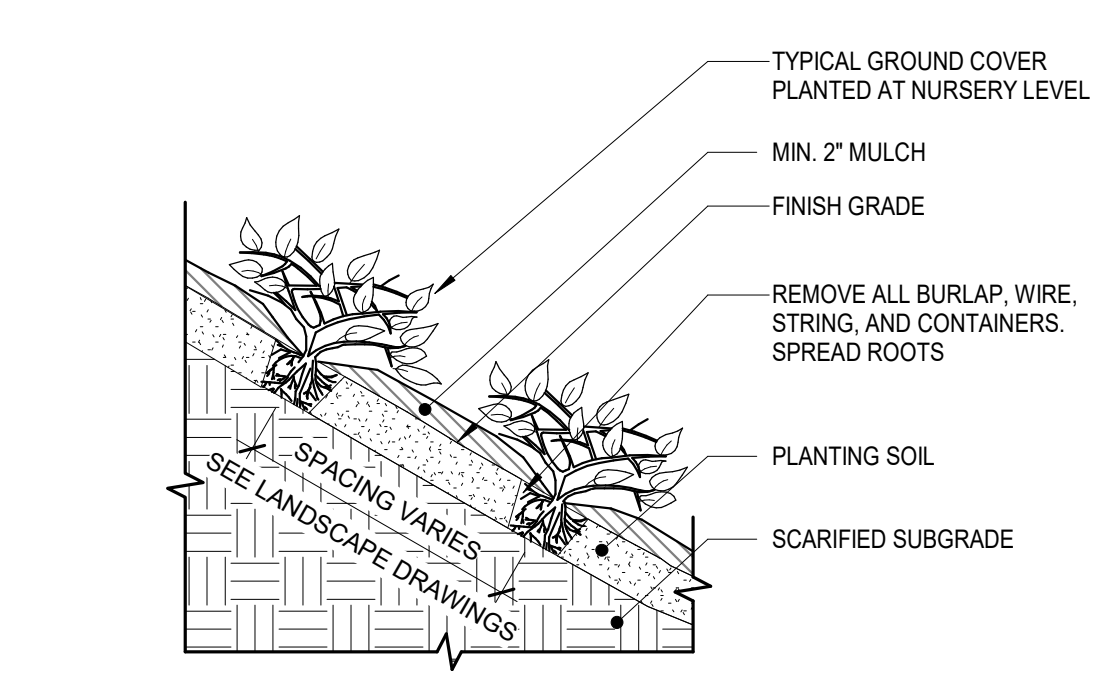
**D4 TYP. PLANTING PATTERN**  
1 1/2" = 1'-0"



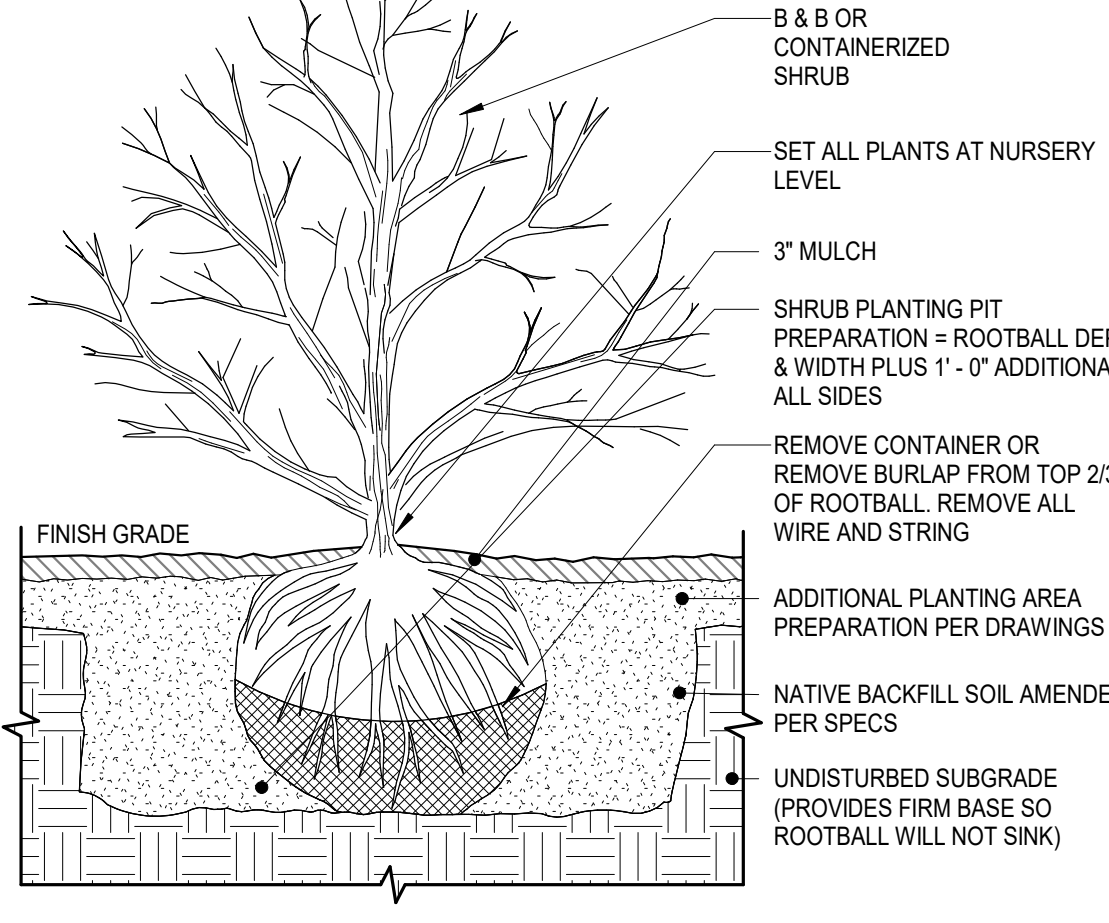
**C4 TRIANGULAR PLANT SPACING**  
1/4" = 1'-0"



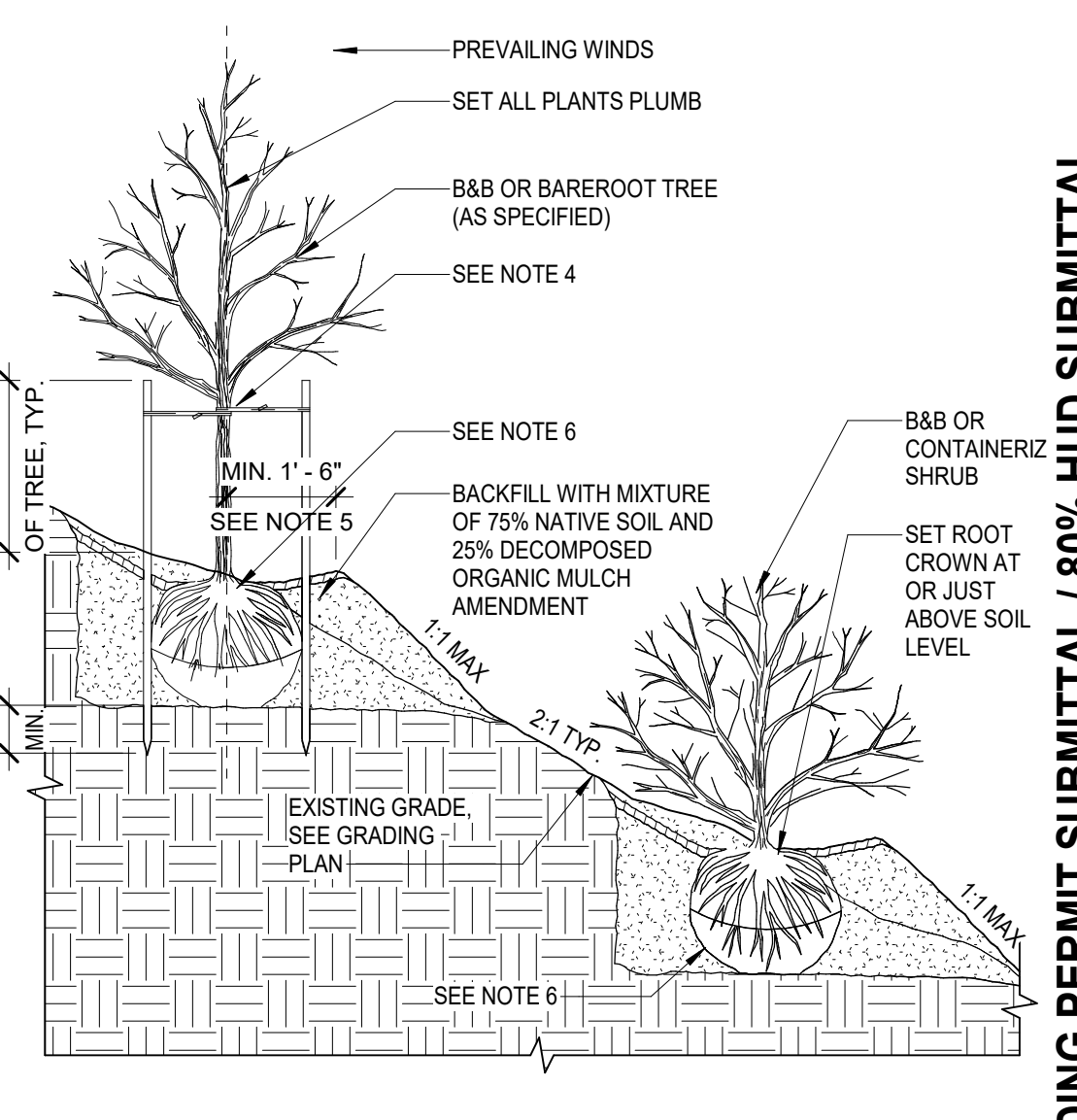
**D5 GROUND COVER PLANTING**  
3/4" = 1'-0"



**C5 SHRUB PLANTING**  
1" = 1'-0"

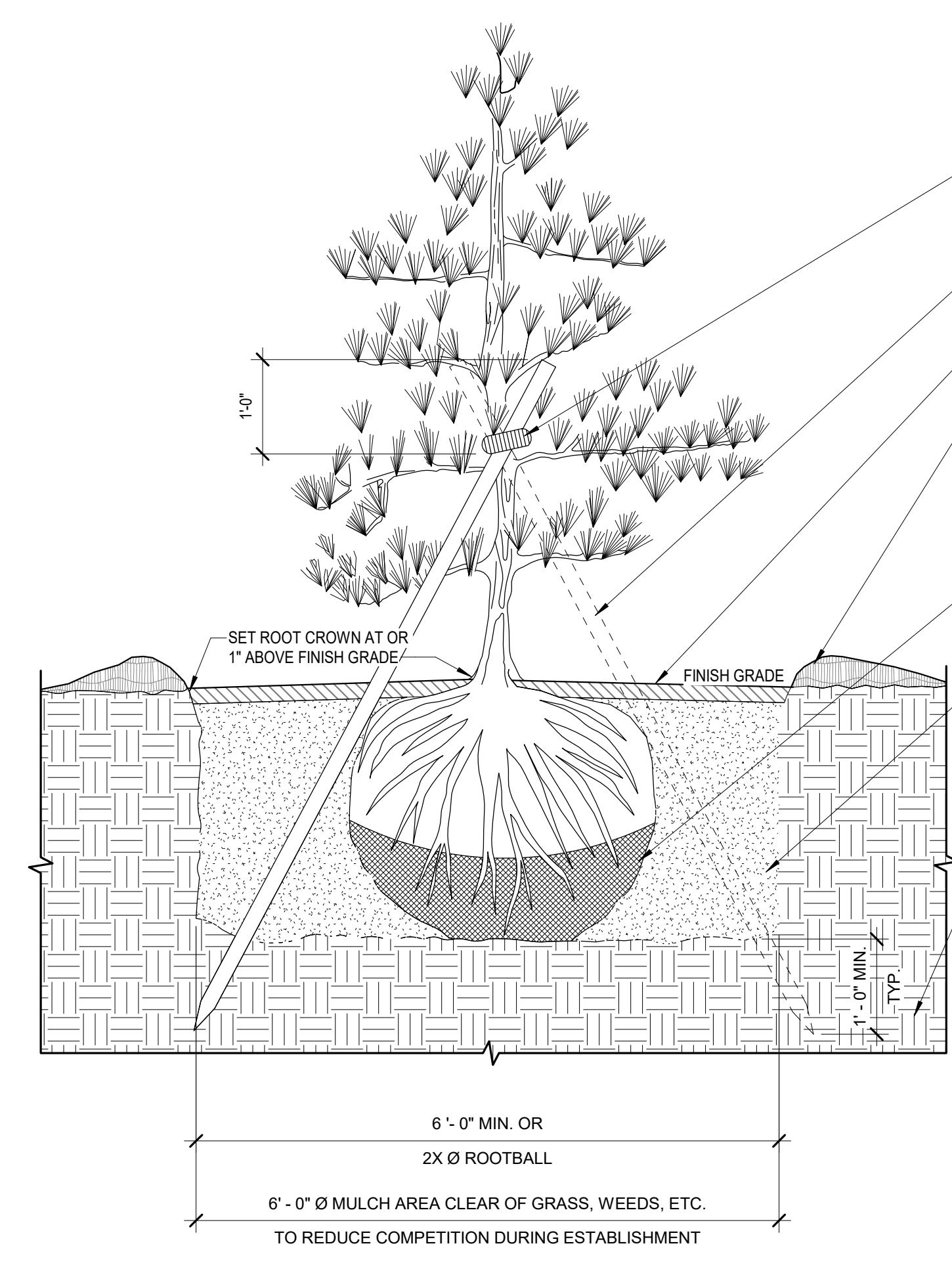


- NOTES:**
1. NO GUYING OR STAKING IN BUFFER MITIGATION ENHANCEMENT AREAS
  2. ONE STAKE PER TREE ON WINDWARD SIDE; SECOND STAKE ON LEEWARD SIDE
  3. SLOPES STEEPER THAN 2:1 MAY REQUIRE AN APPROVED EMBANKMENT STABILIZATION SYSTEM TO CREATE A LEVEL TREE PIT SUCH AS: ROCK FACING, PRECAST CONCRETE WALL UNITS, TIMBER WALL, MANUFACTURED SLOPE RETENTION UNITS
  4. CHAIN LOCK TREE TIE. LOOP EACH TIE AROUND TREE LOOSELY TO PROVIDE 1" SLACK FOR DIAMETER GROWTH.
  5. SHAPE SOIL TO PROVIDE 3" - 0" Ø OR ROOTBALL DIAMETER, WHICHEVER IS GREATER. WATERING RING REMOVE ALL STRING. REMOVE TOP 2/3 OF BURLAP.
  - 6.



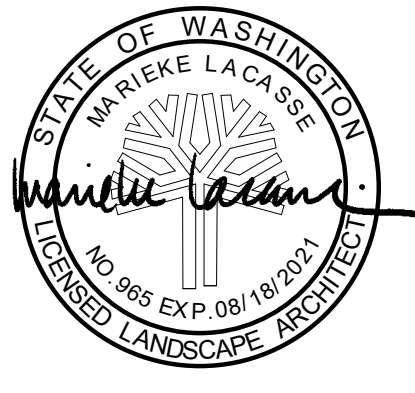
**A5 PLANTING ON SLOPES**  
1/4" = 1'-0"

**A3 CONIFEROUS TREE PLANTING**  
3/4" = 1'-0"



- MIN WIDTH OF TREE PIT = 2 TIMES ROOTBALL DIAMETER OR 5'-0", WHICHEVER IS GREATER
- MULCH AREA TO BE CLEAR OF GRASS, WEEDS, ETC. TO REDUCE COMPETITION WITH TREE ROOTS
- ROUGHEN SIDES OF PLANTING HOLE MAXIMIZE EXCAVATED AREA WITHOUT UNDERMINING ADJACENT PAVING/CURB
- TREE PIT DEPTH = ROOTBALL DEPTH (MEASURE BEFORE DIGGING TO AVOID OVEREXCAVATION)
- 18" DEEP ROOT BARRIER TYP. WITHIN 10' OF PAVING
- DRIVE STAKES 6" TO 1'-0" INTO UNDISTURBED SOIL BELOW ROOTBALL
- DRIVE STAKE AT ROOTBALL EDGE (TYP)
- NATIVE BACKFILL SOIL AMENDMENT WITH 25% (@ 1/3 CU YD) DECOMPOSED ORGANIC MULCH AMENDMENT FOR ENTIRE TREE PIT AREA X ROOTBALL DEPTH
- UNDISTURBED SUBGRADE (PROVIDES FIRM BASE SO THAT ROOTBALL WILL NOT SINK)

1301 First Avenue, Suite 301  
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<http://www.gglo.com>



PROJECT:  
**EHA BAKER HEIGHTS**



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BUILDING D: 2810 14th STREET  
EVERETT, WA 98201

OWNER:  
**EVERETT HOUSING AUTHORITY**  
3107 COLBY AVENUE  
EVERETT, WA 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
C	06/08/2020	BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

**ISSUE INFORMATION**

PROJECT NO.: **2017033.00**  
GGLO PRINCIPAL IN CHARGE: **JON HALL**  
GGLO PROJECT MANAGER: **SCOTT SCHREFFLER**  
OWNER APPROVAL:

SHEET TITLE  
**PLANTING DETAILS**

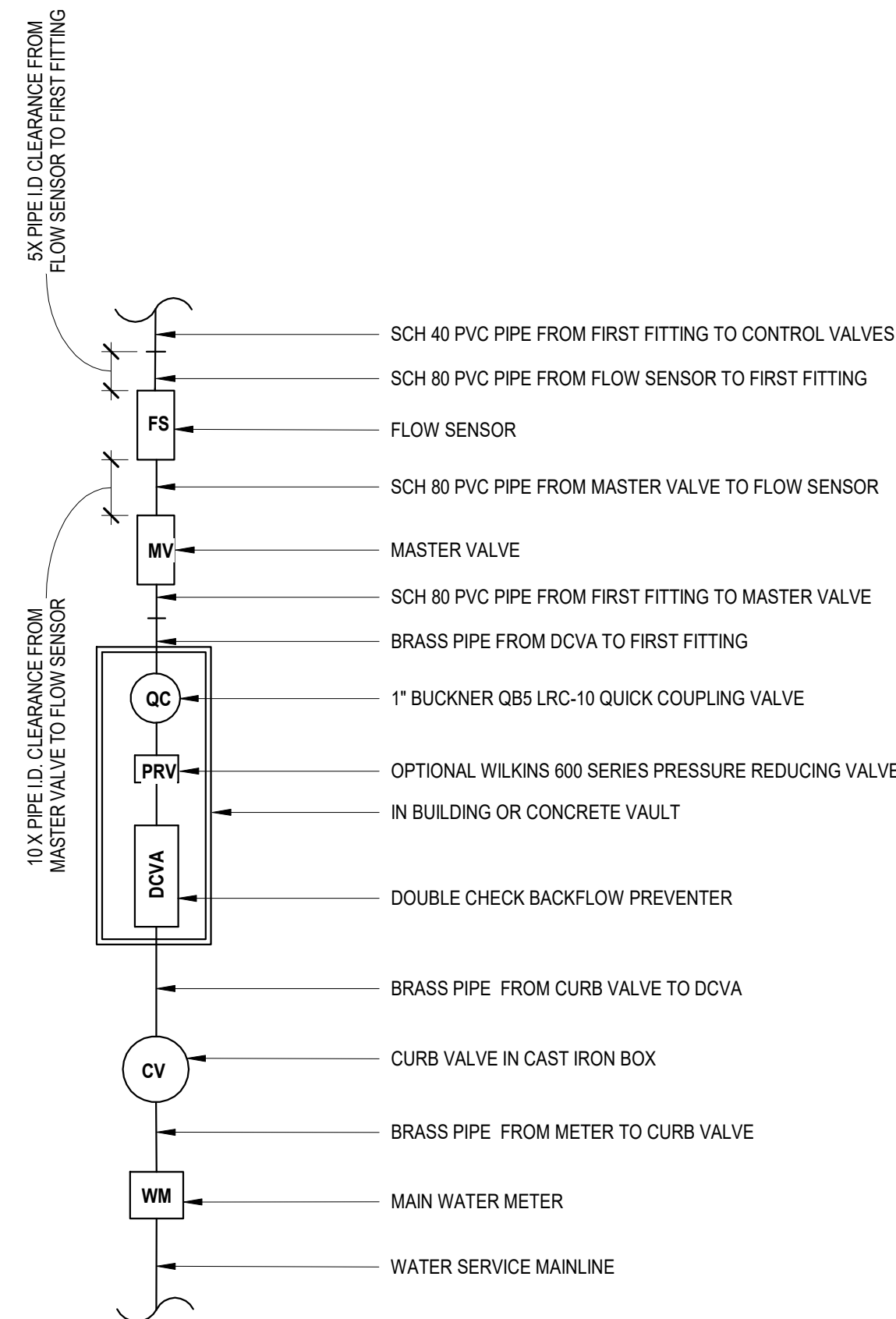
SHEET NO.  
**L-551**

BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL

PLANT DATELINE 6/18/2020 2:35:54 PM

IRRIGATION NOTES:

- ALL PROPOSED PLANTING AREAS WILL BE WATERED WITH A COMPLETE IN-GROUND AUTOMATIC IRRIGATION SYSTEM AS SHOWN.
- THE CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT INSUFFICIENT MEASURED WATER PRESSURE TO THE ARCHITECT.
- DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES THE AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
- WHERE THE FIELD CONDITIONS REQUIRE ADJUSTMENTS, IRRIGATION SHALL BE ADDED OR DELETED IN ACCORDANCE WITH THE IRRIGATION LEGEND OR MANUFACTURER'S SPECIFICATIONS. PIPE SIZING SHALL BE ADJUSTED ACCORDINGLY, AND WATER VELOCITY SHALL NOT EXCEED 5 FEET PER SECOND.
- THE IRRIGATION CONTRACTOR SHALL FLUSH AND ADJUST ALL LINES FOR OPTIMUM PERFORMANCE.
- INSTALL BACKFLOW PREVENTION DEVICE AS REQUIRED BY LOCAL CODES AND HEALTH DEPARTMENT REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SLEEVES, CHASES AND PENETRATIONS UNDER PAVING, THROUGH WALLS, ETC., UNLESS OTHERWISE NOTED PRIOR TO PAVING AND FORMING.
- THE IRRIGATION SYSTEM IS DESIGNED TO BE WINTERIZED THROUGH THE DRAIN VALVE AT THE POINT OF CONNECTION. COMPRESSED AIR CAN ALSO BE USED THROUGH THE QUICK COUPLER VALVE AT THE POINT OF CONNECTION TO BLOW-OUT THE SPRINKLER ZONE.
- FOR DRIFLINE ZONES, USE 3/4-INCH PVC PIPE IN SLEEVES TO CONNECT PLANTING AREAS.
- COORDINATE ALL BUILDING PENETRATIONS WITH ARCHITECTURAL PLANS AND WATERPROOFING REQUIREMENTS.

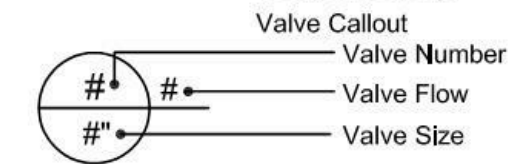


IRRIGATION SCHEDULE

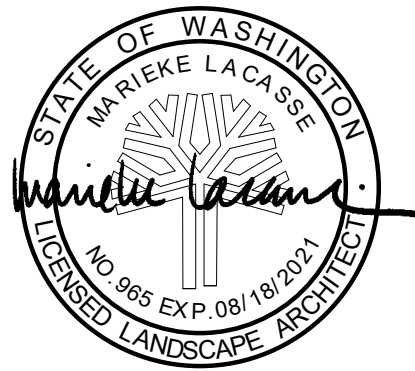
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
⊙	HUNTER MP CORNER PROS-06-PRS40-CV TURF ROTATOR, 6" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. T=TURQUOISE ADJ ARC 45-105.	1	40
⊙ ⊙ ⊙	HUNTER MP2000 PROS-06-PRS40-CV TURF ROTATOR, 6" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC.	11	40
⊙	HUNTER MP CORNER PROS-12-PRS40-CV SHRUB ROTATOR, 12" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE. T=TURQUOISE ADJ ARC 45-105 ON PRS40 BODY.	9	40
LST RST SST	HUNTER MP STRIP PROS-12-PRS40-CV SHRUB ROTATOR, 12" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP, ON PRS40 BODY.	52	40
△ ADJ. 360	HUNTER MP800SR PROS-00-PRS40 SHRUB ROTATOR, FIXED-RISER HEAD CLEAR OF FLOOD LEVEL, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. OR = ORANGE ADJ ARC 90 TO 210.	8	40
○	HUNTER MP800SR PROS-12-PRS40-CV SHRUB ROTATOR, 12" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PRS40 BODY. OR = ORANGE ADJ ARC 90 TO 210.	65	40
● ● ●	HUNTER MP815 PROS-12-PRS40-CV SHRUB ROTATOR, 12" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE. M=MAROON AND GRAY ADJ ARC 90 TO 210, L=LIGHT BLUE AND GRAY 210 TO 270 ARC, O=OLIVE AND GRAY 360 ARC ON PRS40 BODY.	23	40
◆ 0.25 0.50	HUNTER RZM'S-SLEEVE-36-CV 36" LONG RZM'S WITH FILTER FABRIC SLEEVE, 25GPM OR 50GPM BUBBLER OPTIONS, CHECK VALVE, 1/2" SWING JOINT FOR CONNECTION TO 1/2" PIPE	500	40

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
■	HUNTER ICZ-151-XL-40 DRIP CONTROL ZONE KIT, 1-1/2" ICV GLOBE VALVE WITH 1" HY100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 20 GPM TO 80 GPM. 120 MESH STAINLESS STEEL SCREEN. 1-1/2" INLET X SINGLE 2" OUTLET	9
▨	AREA TO RECEIVE DRIFLINE HUNTER HDL-04-12-CV HDL-04-12-CV: HUNTER DRIFLINE W/ 0.4 GPH EMITTERS AT 12" O.C. CHECK VALVE, DARK BROWN TUBING WITH TAN STRIPING. DRIFLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. INSTALL WITH HUNTER PLD BARBED OR PLD-LOC FITTINGS.	37,865 L.F.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
⊕	HUNTER ICV-G 1", 1-1/2", 2", AND 3" PLASTIC ELECTRIC REMOTE CONTROL VALVES, GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET, FOR COMMERCIAL/MUNICIPAL USE.	16
C	RAIN BIRD ESP8LXMEF WITH (03) ESPLXMSM 20 STATION COMMERCIAL CONTROLLER, MOUNTED ON A PLASTIC WALL MOUNT. FLOW SENSING AND WATER MANAGEMENT CAPABILITIES.	1
POC	POINT OF CONNECTION 2"	1
—	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21	9,085 L.F.
—	IRRIGATION MAINLINE: PVC SCHEDULE 40	1,227 L.F.
—	PIPE SLEEVE: PVC CLASS 200 SDR 21 TYPICAL PIPE SLEEVE FOR IRRIGATION PIPE. PIPE SLEEVE SIZE SHALL ALLOW FOR IRRIGATION PIPING AND THEIR RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION.	688.8 L.F.



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PROJECT:

EHA BAKER HEIGHTS



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BUILDING B: 2715 15th STREET  
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BUILDING D: 2810 14th STREET  
EVERETT, WA 98201

OWNER:

EVERETT HOUSING AUTHORITY  
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EVERETT, WA 98201

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<b>REVISIONS</b>		

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A	01/07/2020	SCHEMATIC DESIGN

PROJECT NO.: **2017033.00**  
GGLO PRINCIPAL IN CHARGE: **JON HALL**  
GGLO PROJECT MANAGER: **SCOTT SCHREFFLER**  
OWNER APPROVAL:

SHEET TITLE  
**IRRIGATION SCHEDULE AND NOTES**

SHEET NO.

**L-641**

BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL



PLANTING NOTES:

- ALL FURNISHED PLANT MATERIAL SHALL COMPLY WITH ANSI Z60.1 AND THE DRAWINGS.
- SUBMIT PRODUCT DATA, QUANTITY, AND SIZE INFORMATION FOR ALL PLANTS AND PRODUCTS.
- SUBMIT SAMPLES OF ALL (MULCH, WEED BARRIER, EDGING MATERIALS, AND ROOT BARRIERS) TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- PLANT SUBSTITUTIONS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- LANDSCAPE ARCHITECT SHALL INSPECT ALL PLANTS ON SITE OR AT THE NURSERY BEFORE PLANTING COMMENCES. NOTIFY LANDSCAPE ARCHITECT AT LEAST 7 DAYS PRIOR TO PLANT DELIVERY TO THE SITE.
- DO NOT PLANT DURING FREEZING CONDITIONS OR ABOVE 90°F.
- PLANTING AREAS ARE TO BE FREE OF ALL FOREIGN AND DELETERIOUS MATERIAL AND HAVE ADEQUATE MOISTURE FOR PLANTING.
- INSTALL PLANTING FERTILIZER TABLETS IN EACH PLANTING HOLE. TABLETS SHALL HAVE A (20:10:5) NUTRIENT COMPOSITION. PROVIDE (1) TABLET FOR GROUNDCOVERS AND SMALL SHRUBS, (2) TABLETS FOR MEDIUM TO LARGE SHRUBS, AND (3) TABLETS PER EACH CALIPER INCH FOR TREES.
- INSTALL ROOT BARRIER PER DRAWINGS AND DETAILS.
- USE INTEGRATED PEST MANAGEMENT PRACTICES. DO NOT APPLY PESTICIDES UNLESS WRITTEN AUTHORIZATION FROM THE OWNER IS RECEIVED.
- DURING AND AFTER PLANT INSTALLATION, CLEAN ADJACENT AREAS OF ALL DEBRIS AND REMOVE SURPLUS MATERIALS. REMOVE NURSERY TAGS, NURSERY STAKES, TIE TAPE, WIRE, BURLAP, AND OTHER DEBRIS FROM PLANTS.
- PLANT MATERIALS SHALL BE WARRANTED BY THE INSTALLER FOR A PERIOD OF (1) YEAR FROM TIME OF INSTALLATION.
- CONTRACTOR SHALL OFFER MAINTENANCE SERVICES FOR A PERIOD OF (6) MONTHS FROM TIME OF INSTALLATION AT OWNER'S EXPENSE AND DISCRETION.
- PLANTED AREAS TO BE IRRIGATED WITH A LOW WATER-USE, FULL HEAD-TO-HEAD COVERAGE OR 6" BELOW GROUND LEVEL DRIP IRRIGATION SYSTEM.

SOIL PREPARATION NOTES:

- BEFORE CONSTRUCTION BEGINS, HAVE A CERTIFIED LABORATORY SOIL TEST PERFORMED THAT ANALYZES PHYSICAL, CHEMICAL, AND BIOLOGICAL PROPERTIES PER SOIL SCIENCE SOCIETY OF AMERICA'S METHODS OF SOIL ANALYSIS. SUBMIT THE SOIL REPORT TO THE OWNER AND LANDSCAPE ARCHITECT BEFORE IMPORTED TOPSOIL AND AMENDMENTS ARE ACQUIRED.
- SUBMIT SAMPLES AND THE PRODUCT DATA OF EACH TYPE OF SOIL TO BE USED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- REMOVE 12" OF EXISTING SOIL DEPTH AND PLACE 12" OF IMPORTED TOPSOIL. PLACE 3" OF COMPOSTED MULCH ON TOP.
- STOCKPILE AND PRESERVE ANY EXISTING TOPSOIL ON SITE IF DEEMED SUITABLE. IMPORTED TOPSOIL SHALL HAVE A PH RANGE OF 6-7, A MINIMUM OF 20% ORGANIC MATTER CONTENT, HAVE A SANDY LOAM STRUCTURE, BE FRABLE, AND POSSESS THE CHEMICAL, NUTRIENT, AND BIOLOGICAL CONTENT NECESSARY FOR HEALTHY PLANT GROWTH. TOPSOIL SHALL BE FREE OF FOREIGN OR DELETERIOUS MATERIAL AND SHALL BE FREE OF WEEDS AND SEEDS.
- REMOVE FOREIGN AND DELETERIOUS MATERIALS FROM NATIVE SOIL BEFORE AMENDING.
- PLANTING SOIL SHALL BE PLACED IN 8" LIFTS AND COMPACTED TO 80% PROCTOR DENSITY AND SMOOTHED TO A LOOSE, FINE UNIFORM FINISH TO MEET FINISH GRADES. DO NOT WORK SOIL OR APPLY AMENDMENTS IF CONDITIONS ARE FROZEN, MUDDY, OR EXCESSIVELY WET.
- DO NOT MIX SOIL IN TREE PROTECTION ZONES.

PLANT SCHEDULE

DECIDUOUS TREES

QTY.	TAG	BOTANICAL NAME	COMMON NAME	MIN. HT	CONT.	REMARKS
41	ACRV	ACER CIRCINATUM 'PACIFIC FIRE'	RED-BARK VINE MAPLE	10'-0"	B&B	3-5 MULTISTEM
27	AGAS	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	APPLE SERVICEBERRY	12'-0"	B&B	
3	BMRB	BETULA NIGRA	RIVER BIRCH	12'-0"	B&B	3-5 MULTISTEM
6	CJH	CARPINUS JAPONICA	JAPANESE HORNBEAM	12'-0"	B&B	
29	CKCD	CORNUS KOUSA VAR. CHINENSIS	CHINESE DOGWOOD	12'-0"	B&B	
20	OASO	OXYDENDRUM ARBOREUM	SOURWOOD	12'-0"	B&B	
21	QCSO	QUERCUS COCCINEA	SCARLET OAK	15'-0"	B&B	
10	SMOS	STEWARTIA MONADELPHA	ORANGEBARK STEWARTIA	10'-0"	B&B	

EVERGREEN TREES

QTY.	TAG	BOTANICAL NAME	COMMON NAME	CAL.	CONT.	REMARKS
14	CNCC	CHAMAECYPARIS NOOTKATENSIS VAR. PENDULA	NOOTKA CYPRESS	2"	B&B	
2	TDCP	TAXODIUM DISTICHUM VAR. IMBRICATUM 'NUTANS'	POND CYPRESS	2 1/2"	B&B	

SHRUBS

QTY.	TAG	BOTANICAL NAME	COMMON NAME	CONT.	REMARKS
97	ASBB	ACANTHUS SPINOSUS	BEAR'S BREECHES	2 GAL	
51	CSYT	CORNUS SERICEA 'FLAWIRAMEA'	YELLOW TWIG DOGWOOD	5 GAL	
78	DTVH	DAPHNE X TRANSATLANTICA 'SUMMER ICE'	VARIEGATED HYBRID DAPHNE	5 GAL	
39	ECEN	ENKIANTHUS CANIPANULATUS 'RED BELLS'	ENKIANTHUS	5 GAL	
287	FGDF	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	1 GAL	
128	FIFO	FOTHERGILLA X INTERMEDIA 'BLUE SHADOW'	FOTHERGILLA	2 GAL	
5	HIWH	HAMAMELUS X INTERMEDIA 'DIANE'	WITCH HAZEL	15 GAL	
244	KLML	KALIMIA LATIFOLIA 'ELF'	MOUNTAIN LAUREL	2 GAL	
360	LPBL	LONICERA PILEATA	BOX-LEAF HONEYSUCKLE	2 GAL	
372	MESC	MAHONIA EURYBRACTEATA 'SOFT CARESS'	'SOFT CARESS' MAHONIA	1 GAL	
20	MMHM	MAHONIA X MEDIA 'WINTER SUN'	HYBRID MAHONIA	5 GAL	
13	MCCW	MORELLA CALIFORNICA	CALIFORNIA WAX MYRTLE	5 GAL	
239	POLD	PHYSCOCARPUS OPULIFOLIUS 'DONNA MAY' LITTLE DEVIL	LITTLE DEVIL NINEBARK	2 GAL	
124	RJUP	PIERIS JAPONICA 'VALLEY VALENTINE'	JAPANESE PIERIS	5 GAL	
81	ROOR	RHOODOENDRON ORBICULARE SSP. ORBICULARE	ORBICULARE RHODOENDRON	5 GAL	
18	RSFC	RIESES SANGUINEUM 'UBRIC' WHITE ICICLE	FLOWERING CURRANT	5 GAL	
4	SPST	STACHYURUS PRAEOX	STACHYURUS	5 GAL	
49	SASN	SYMPHORICARPOS ALBUS	SNOWBERRY	1 GAL	
85	VSB8	VACCINIUM 'SUNSHINE BLUE'	BLUEBERRY	2 GAL	
91	VOTE	VACCINIUM OVATUM 'THUNDERBIRD'	THUNDERBIRD EVERGREEN HUCKLEBERRY	5 GAL	

FERNS, GRASSES & PERENNIALS

QTY.	TAG	BOTANICAL NAME	COMMON NAME	CONT.	REMARKS
223	AMML	ARUNCUS 'MISTY LACE'	MISTY LACE GOATSBEAR	1 GAL	
17	BSDF	BLECHNUM SPICANT	DEER FERN	1 GAL	
106	DCTH	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	1 GAL	
270	DPES	DISPOROPSIS PERNYI	EVERGREEN SOLOMON'S SEAL	1 GAL	
414	HMJF	HAKONECHLOA MACRA 'AUREOLA'	JAPANESE FOREST GRASS	1 GAL	
6	HKRH	HOSTA 'KROSSA REGAL'	HOSTA	1 GAL	
140	PFVS	POLYGONATUM FALCATUM 'VARIEGATUM'	VARIEGATED SOLOMON'S SEAL	1 GAL	
469	PMSF	POLYSTICHUM MUNITUM	SWORD FERN	1 GAL	

GROUNDCOVERS

QTY	TAG	BOTANICAL NAME	COMMON NAME	CONT.	OC SPACING	REMARKS
324	FEMI	70% DRYOPTERIS LEPIDOPODA, 30% EPIMEDIUM X RUBRUM 'SWEETHEART'	FERN MIX	1 GAL	18"	CREATE CLUSTERS OF 3, 5 & 7 OF THE EPIMEDIUM MIXED IN BETWEEN THE DRYOPTERIS
1437	AGGL	ACORUS GRAMMINEUS 'OGON'	GRASSY-LEAVED SWEET FLAG	1 GAL	15"	
150	COSS	CAREX OBNIPTA	SLOUGH SEDGE	1 GAL	18"	
308	CSKD	CORNUS SERICEA 'KELSEY'	KELSEY DOGWOOD	1 GAL	24"	
429	EPFB	EPIMEDIUM X PERRALCHUM 'FROHNLEITEN'	BARRENWORT	1 GAL	18"	
553	GSSA	GAULTHERIA SHALLON	SALAL	1 GAL	18"	
120	MDRA	MICROBIOTA DECUSSATA	RUSSIAN ARBOR-VITAE	1 GAL	30"	
155	POPF	PENNISETUM ORIENTALE 'KARLEY ROSE'	PINK FOUNTAIN GRASS	1 GAL	24"	
175	PLDE	PRUNUS LAUROCERASUS 'MOUNT VERNON'	DWARF ENGLISH LAUREL	1 GAL	24"	
315	SHSB	SARCOCOCCA HOOKERIANA VAR. HUMILIS	SWEET BOX	1 GAL	24"	
654	SAAM	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	1 GAL	18"	

SEED MIX

TAG	AREA	COMMON NAME	REMARKS
HYMM	33,360 SF	HYDROSEED MEADOW MIX	



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PROJECT:

EHA BAKER HEIGHTS



PROJECT ADDRESS:

BUILDING A: 2710 14th STREET  
BUILDING B: 2715 15th STREET  
BUILDING C: 2815 15th STREET  
BUILDING D: 2810 14th STREET  
EVERETT, WA 98201

OWNER:

EVERETT HOUSING AUTHORITY  
3107 COLBY AVENUE  
EVERETT, WA 98201

MARK DATE DESCRIPTION

REVISIONS

C 06/08/2020 BUILDING PERMIT SUBMITTAL /

80% HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: 2017033.00

GGLO PRINCIPAL IN CHARGE: JON HALL

GGLO PROJECT MANAGER: SCOTT SCHREFFLER

OWNER APPROVAL:

SHEET TITLE

PLANTING SCHEDULE  
AND NOTES

SHEET NO.

L-651

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ORIGINAL SHEET SIZE 8.5X11

D

C

B

A

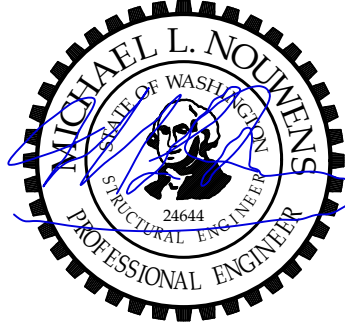
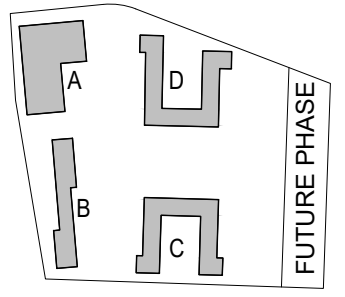
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BUILDING PERMIT SUBMITTAL / 80% HUD SUBMITTAL









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PROJECT:  
**EHA BAKER HEIGHTS**



PROJECT ADDRESS:  
BUILDING A: 2710 14th STREET  
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BUILDING D: 2810 14th STREET  
EVERETT, WA 98201

OWNER:  
EVERETT HOUSING AUTHORITY  
3107 COLBY AVE  
EVERETT, WASHINGTON 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 12/15/2019 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **2017033**  
PRINCIPAL IN CHARGE:  
PROJECT MANAGER: **Michael Nouwens**  
OWNER APPROVAL:

SHEET TITLE  
**WIND LOADING DIAGRAMS**

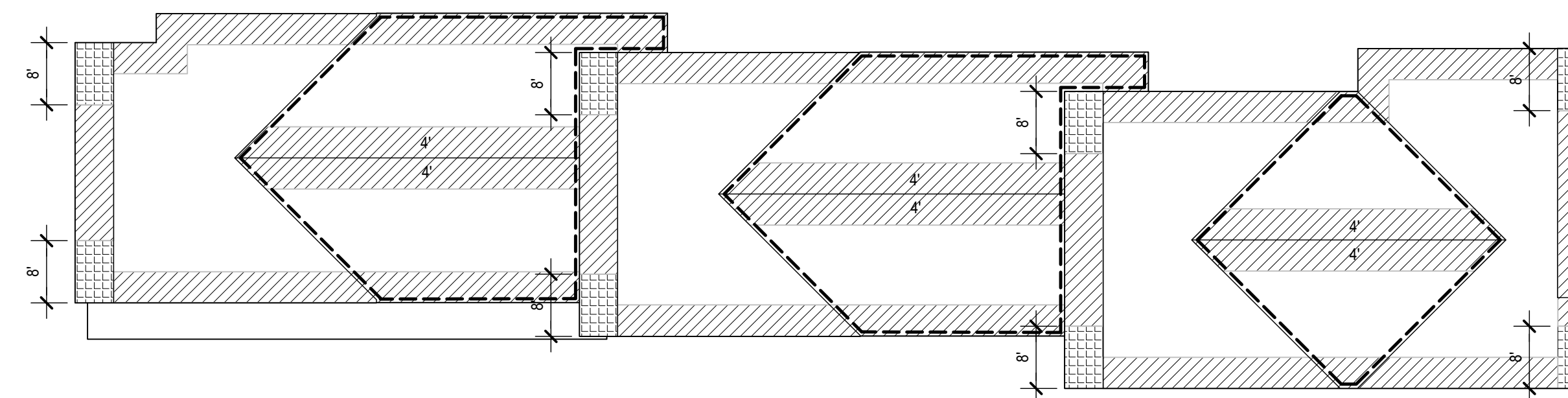
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**S-003**

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

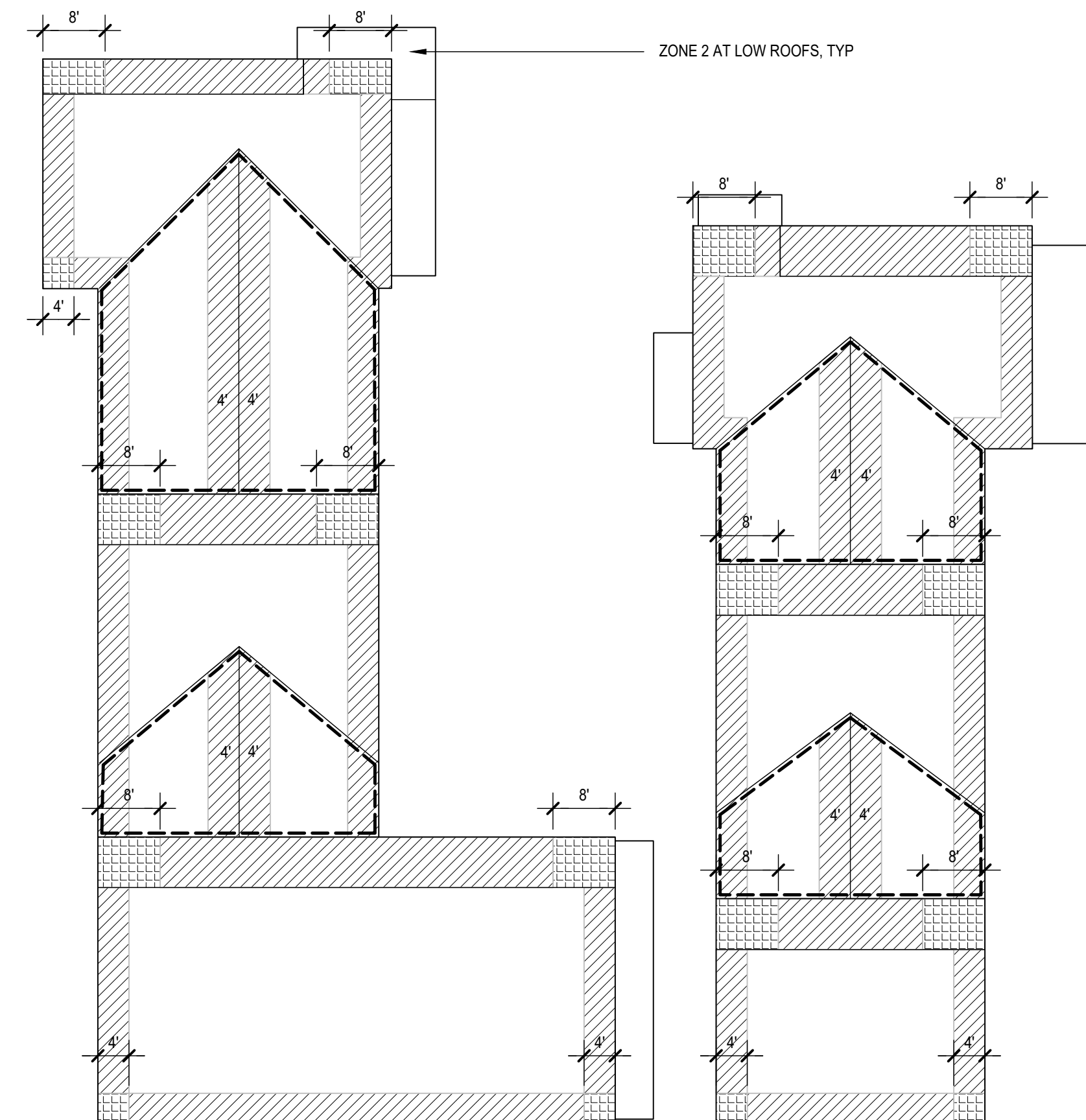
ZONE	10 sf EFF	100 sf EFF	OVERHANGS
1	18.8 psf / -50.8 psf	16.0 / -36.9	
2	27.3 / -72.1	20.9 / -60.1	use zone 2 values
3	20.9 / -91.3	18.8 / -82.8	use zone 3 values
1	16.0 / -23.0	16.0 / -20.9	
2	16.0 / -40.1	16.0 / -29.5	-50.8
3	16.0 / -59.3	16.0 / -46.5	-82.8 (10 sf) / -55.9 (100 sf)

- LOADS ARE SHOWN AT ULTIMATE LEVELS; MULTIPLY VALUES BY 0.6 TO OBTAIN ASD LEVELS.
- USE LINEAR INTERPOLATION FOR EFF WIND AREAS BETWEEN 10 sf AND 100 sf.
- PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE EXTERIOR SURFACES, RESPECTIVELY.

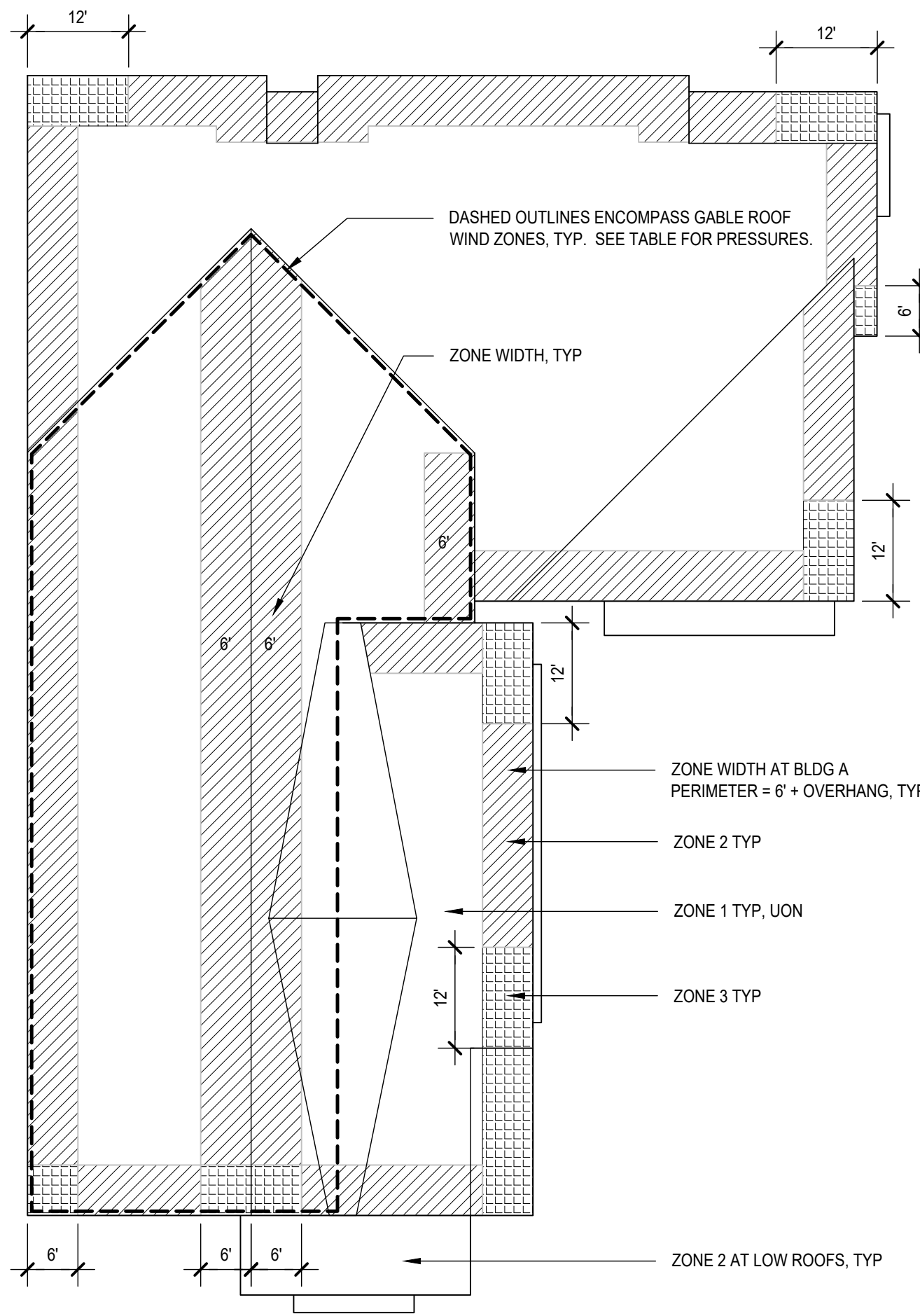
**2 COMPONENT AND CLADDING WIND LOADING DIAGRAM: TYPICAL EXTERIOR WALL ELEVATION**



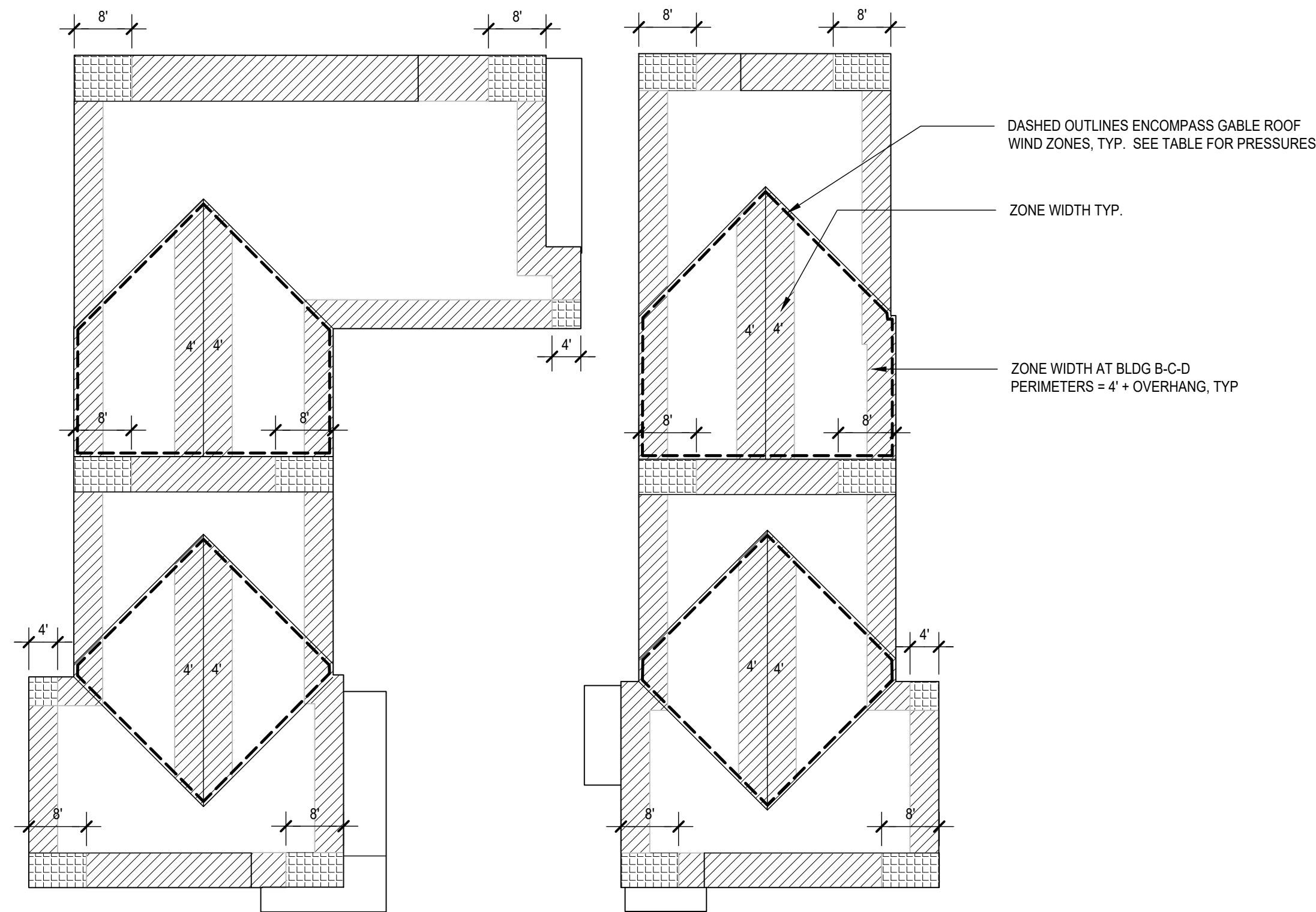
**1B COMPONENT AND CLADDING WIND LOADING DIAGRAM: BUILDING B ROOF**



**1D COMPONENT AND CLADDING WIND LOADING DIAGRAM: BUILDING D ROOF**



**1A COMPONENT AND CLADDING WIND LOADING DIAGRAM: BUILDING A ROOF**



**1C COMPONENT AND CLADDING WIND LOADING DIAGRAM: BUILDING C ROOF**



1

VERIFICATIONS AND SPECIAL INSPECTIONS

SEE IBC CHAPTER 17: "STRUCTURAL TESTS AND SPECIAL INSPECTIONS" FOR MORE DETAILED REQUIREMENTS.

Table with columns: STRUCTURAL STEEL BOLTING INSPECTIONS, FREQUENCY (O, P), 2009 RCSC SPECIFICATION REFERENCE. Rows include inspection tasks prior to bolting, during bolting, and after bolting.

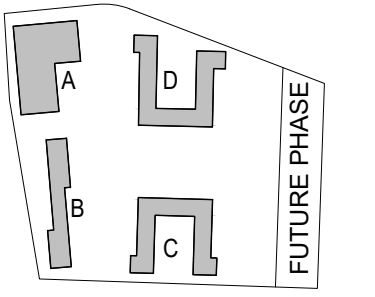
Table with columns: STRUCTURAL STEEL WELDING INSPECTIONS, FREQUENCY (O, P), 2010 AWS D1.1 STANDARD. Rows include inspection tasks prior to welding, during welding, and after welding.

Table with columns: VERIFICATION AND INSPECTION, FREQUENCY (CONTINUOUS, PERIODIC), REFERENCED STANDARD, IBC REFERENCE. Rows include steel construction and inspection of fabricators.

FREQUENCY DESCRIPTION FOR STRUCTURAL STEEL WELD AND BOLTING INSPECTIONS: O - OBSERVE THESE ITEMS ON A RANDOM BASIS... P - PERFORM THESE TASKS FOR EACH WELDED JOINT OR MEMBER AND EACH BOLTED CONNECTION.



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06-22-2020

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PROJECT:

EHA BAKER HEIGHTS



PROJECT ADDRESS:

BUILDING A: 2710 14th STREET BUILDING B: 2715 15th STREET BUILDING C: 2815 15th STREET BUILDING D: 2810 14th STREET EVERETT, WA 98201

OWNER:

EVERETT HOUSING AUTHORITY 3107 COLBY AVE EVERETT, WASHINGTON 98201

MARK DATE DESCRIPTION

REVISIONS

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 12/15/2019 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: 2017033

PRINCIPAL IN CHARGE:

PROJECT MANAGER: Michael Nouwens

OWNER APPROVAL:

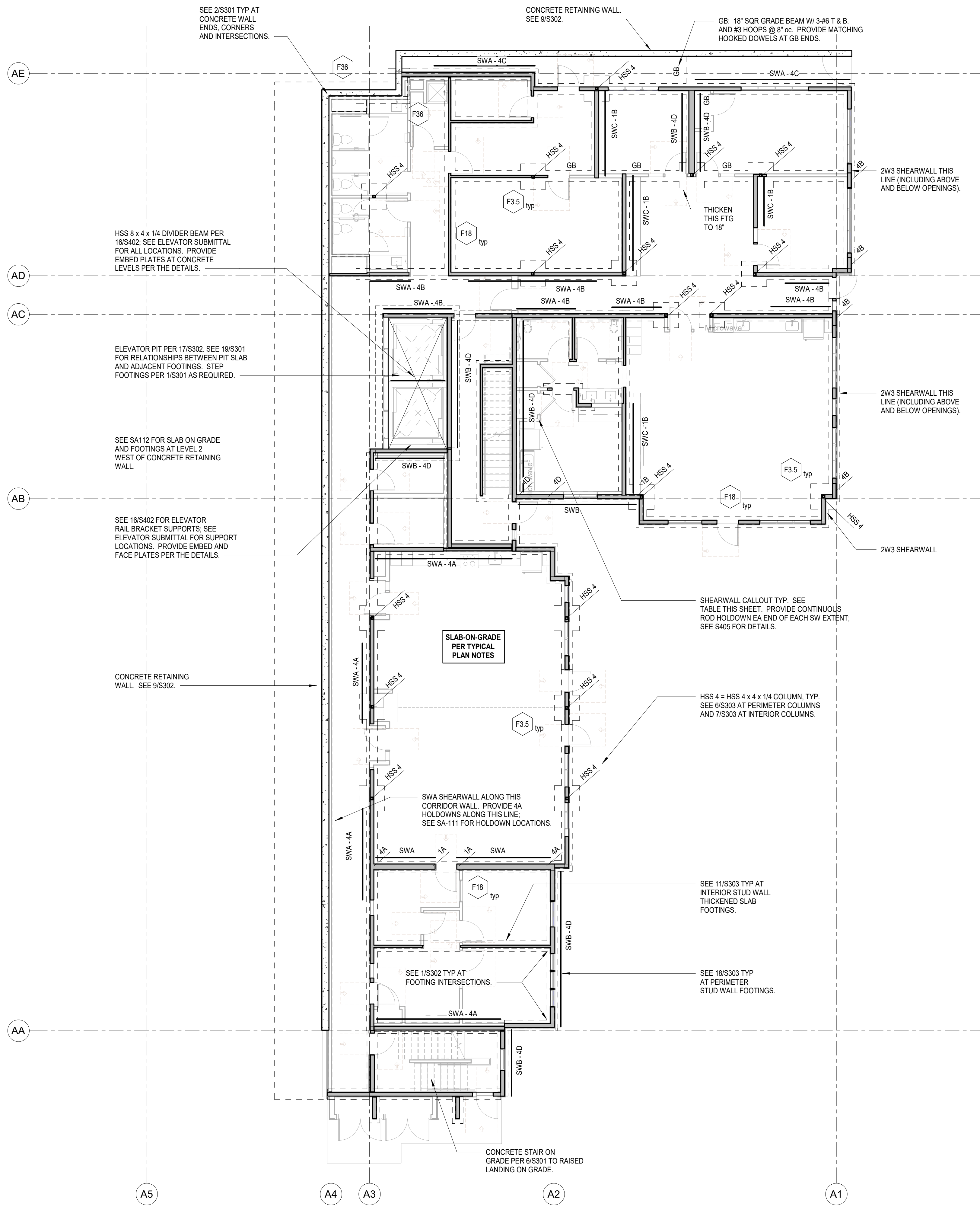
SHEET TITLE

SPECIAL INSPECTIONS

SHEET NO.

S-005

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



**WOOD STUD WALL SCHEDULE - LEVEL 1**

LOCATION	STUDS
EXTERIOR WALL - PERP to FLOOR JOISTS	2-2x6 @ 16"
EXTERIOR WALL - PARALLEL to FLOOR JOISTS	2x6 @ 16"
UNIT INTERIOR WALL - PERP to FLOOR JOISTS	2-2x4 @ 12", 2-2x6 @ 16"
UNIT INTERIOR WALL - PARALLEL to FLOOR JOISTS	2x4 @ 16", 2x6 @ 16"
CORRIDOR WALL	2-2x6 @ 16"
STAIR, ELEVATOR WALLS	2-2x6 @ 16"
DEMISING WALL (between dwelling units)	EA SIDE: 2-2x4 @ 12", 2x6 @ 12"

1. STUD SCHEDULE APPLIES TO STRUCTURAL STUD WALLS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ARCHL FOR ACTUAL WALL THICKNESSES AND COMPLETE WALL ASSEMBLIES.
2. SEE SHEARWALL SCHEDULE FOR ADDITIONAL 3x STUD REQUIREMENTS.

**FOOTING SCHEDULE**

MARK	FOOTING SIZE	REINFORCING
F3.5	3'-6" SQR x 1'-3" DP	4-#5 EW BOT
F18	1'-6" WIDE x 1'-0" DP	2-#5 BOT LONG
F36	3'-0" WIDE x 1'-6" DP	4-#5 BOT LONG

BASED ON 6,000 PSF ALLOWABLE BEARING PRESSURE

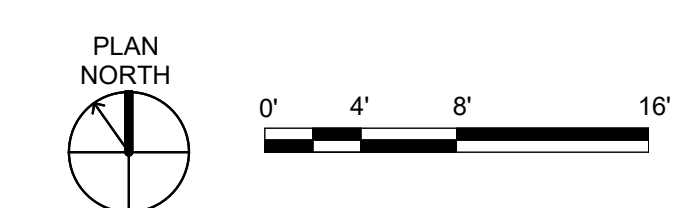
**FOUNDATION PLAN NOTES**

1. SLAB ON GRADE SHALL BE 4" THICK WITH 6x6 W1.4 x W1.4 WELDED WIRE REINFORCING AT CENTER. UN. PROVIDE VAPOR RETARDER (THICKNESS PER ARCHL) BELOW SLAB AT INTERIOR SPACES. PREPARE SUBGRADE AND PROVIDE FREE-DRAINING GRANULAR FILL IN ACCORDANCE WITH GEOTECHNICAL REPORT. SEE ARCHL FOR SLAB SLOPES AND STEPS AND FOR TOP OF SLAB ELEVATIONS. FIBERMESH, ADDED PER MFR'S RECOMMENDATIONS, CAN BE SUBSTITUTED FOR WELDED WIRE REINFORCING. WHERE VAPOR SENSITIVE ADHESIVES OR COVERINGS ARE TO BE PLACED ON SLAB ON GRADE. SEE S000 (CONCRETE - FINISH MATERIALS) FOR ADDITIONAL REQUIREMENTS AT VAPOR RETARDER AND GRANULAR FILL.
2. PROVIDE CONTROL OR CONSTRUCTION JOINTS PER 7/S301 IN SLABS ON GRADE TO DIVIDE SLAB INTO RECTANGULAR AREAS 225 SQUARE FEET OR LESS. AREAS SHALL BE APPROXIMATELY SQUARE AND HAVE NO ACUTE ANGLES. JOINT LOCATIONS MUST BE APPROVED BY THE ARCHITECT.
3. FOOTING ELEVATIONS SHOWN IN DETAILS ARE FOR CONTRACTOR CONVENIENCE AND BIDDING ONLY; ACTUAL ELEVATIONS MAY VARY IN THE FIELD. FINAL ELEVATIONS SHALL BE DETERMINED BY ON-SITE VERIFICATION BY GEOTECHNICAL ENGINEER. SEE 19/S301 FOR FOOTING DEPTH REQUIREMENTS AND RELATIONSHIPS. REQUIREMENTS FOR STEPPED FOOTINGS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. SEE 1/S301 FOR DIMENSIONS AT FOOTING STEPS.
4. REFER TO MEFP AND CIVIL DRAWINGS FOR UNDERSLAB AND UNDERGROUND PIPING. FOOTINGS MAY BE LOWERED TO AVOID CONFLICTS. SEE 17/S301 FOR FOOTING RELATIONSHIPS WITH PIPES AND TRENCHES.
5. SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
6. SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS.
7. SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
8. SPLICE TOP PLATES PER 1/S401 TYP.
9. SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
10. SEE S000 FOR TYPICAL LEGEND.
11. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**SHEARWALL TABLE (ref 18/S401)**

MARK	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
	SWA	W3	W3	W4
SWB	W2	W2	W3	W4
SWC	2W2	-	-	-

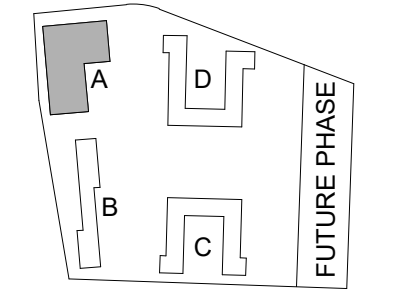
SWx-4x  
 SWx INDICATES SHEARWALL MARK PER THIS TABLE. LINE INDICATES SHEARWALL EXTENT; SEE ARCHL FOR SIDE OF STUDS ON WHICH SHEARWALL SHEATHING IS PLACED. NUMERICAL CALLOUT (4A, 4B, etc.) INDICATES CONT. ROD HOLD-DOWN RUN EACH END OF SHEARWALL. SEE 18/S405 FOR CONT. ROD HOLD-DOWN TABLE. SEE 6/S401 AT OPENINGS THAT OCCUR WITHIN SHEARWALL EXTENT.



**1 BUILDING A - LEVEL 1 FOUNDATION PLAN**  
 1/8" = 1'-0"



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06-22-2020  
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PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING A - LEVEL 1**  
**FOUNDATION PLAN**

SHEET NO.

**SA-110**

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL





### WOOD STUD WALL SCHEDULE - LEVEL 2

LOCATION	STUDS	BLOCKING/RIM AT LEVEL 2
EXTERIOR WALL - PERP TO FLOOR JOISTS	2x6 @ 12"	(1) 1 3/4" LSL
EXTERIOR WALL - PARALLEL TO FLOOR JOISTS	2x6 @ 16"	(1) 1 3/4" LSL
UNIT INTERIOR WALL - PERP TO FLOOR JOISTS	2-2x4 @ 16", 2x6 @ 12"	(2) TJI 110 or (1) 1 3/4" LSL
UNIT INTERIOR WALL - PARALLEL TO FLOOR JOISTS	2x4 @ 16", 2x6 @ 16"	SEE SW SCHEDULE
CORRIDOR WALL	2x6 @ 12"	(1) 1 3/4" LSL (SEE NOTE 7)
STAIR, ELEVATOR WALLS	2x6 @ 12"	5 1/4" PSL
DEMISING WALL (between dwelling units)	EA SIDE: 2-2x4 @ 16", 2x6 @ 16"	(1) 1 3/4" LSL EA SIDE

- STUD SCHEDULE APPLIES TO STRUCTURAL STUD WALLS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ARCH'L FOR ACTUAL WALL THICKNESSES AND COMPLETE WALL ASSEMBLIES.
- BLOCKING/RIM SCHEDULE APPLIES TO BLOCKING/RIMS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ALSO NOTE 4.
- SEE PLAN NOTES AND PLAN CALLOUTS FOR BEAM REQUIREMENTS OVER OPENINGS.
- AT SHEARWALLS, COMPARE THIS BLOCKING/RIM SCHEDULE TO SHEARWALL SCHEDULE. USE MOST STRINGENT QUANTITY/SIZE OF BLOCKING/RIM REQUIREMENT.
- SEE SHEARWALL SCHEDULE FOR ADDITIONAL 3x STUD REQUIREMENTS.
- AT CORRIDOR CROSS BEAM HANGERS, LAP 3" LONG 1 3/4" LSL WITH TYP CORRIDOR RIM. PROVIDE (2) ROWS OF 3/8" LONG SDW SCREWS @ 10" oc H AND 8" oc V FROM 3" LONG LSL TO RIM. WHERE CROSS BEAM BEARS OVER OPENING BELOW, LENGTHEN LAPPED 1 3/4" LSL TO EXTEND 3" BEYOND EACH SIDE OF OPENING.

### FLOOR JOIST SCHEDULE

27 psf DEAD LOAD  
40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

### TYPICAL FLOOR FRAMING DETAILS

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	9/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

### FLOOR FRAMING PLAN NOTES

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCH'L) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCH'L FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 8" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCH'L FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL11 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAMS/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS; SEE 8/S401.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF SUSPENDED MECHANICAL UNITS. VERIFY LOCATIONS AND WEIGHTS OF MECHANICAL UNITS WITH MECHANICAL DRAWINGS. PROVIDE FL311 ALONG SIDES OF MECH UNITS PARALLEL TO ADJACENT FLOOR JOISTS; FL311 EXTENTS SHALL MATCH ADJACENT JOIST EXTENTS. PROVIDE FL111 ALONG SIDES OF MECH UNITS PERP TO ADJACENT FLOOR JOISTS AND AROUND SIDES OF FLOOR OPENINGS.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPLICE TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

### WOOD BEAM SCHEDULE

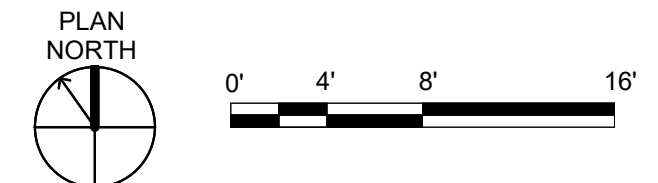
MARK	BEAM	MARK	BEAM
B26	2-2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2-2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2-2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2-2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3-2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P714	7 x 14 PSL
		P716	7 x 16 PSL
		P718	7 x 18 PSL

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

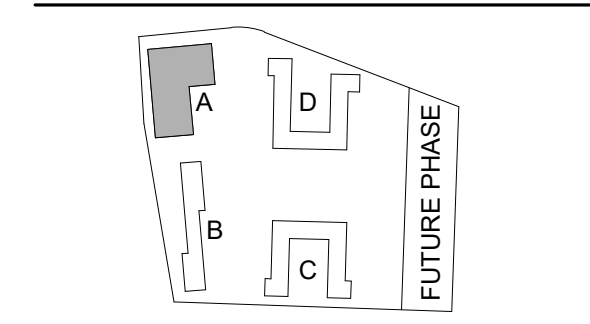
### SHEARWALL TABLE (ref 18/S401)

MARK	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
SWA	W3	W3	W4	W6B
SWB	W2	W2	W3	W4
SWC	2W2	-	-	-

SWx-4x  
SWx INDICATES SHEARWALL MARK PER THIS TABLE. LINE INDICATES SHEARWALL EXTENT; SEE ARCH'L FOR SIDE OF STUDS ON WHICH SHEARWALL SHEATHING IS PLACED.  
NUMERICAL CALLOUT (4A, 4B, etc.) INDICATES CONT. ROD HOLD/DOWN RUN EACH END OF SHEARWALL. SEE 18/S405 FOR CONT. ROD HOLD/DOWN TABLE. SEE 6/S401 AT OPENINGS THAT OCCUR WITHIN SHEARWALL EXTENT.



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PROFESSIONAL ENGINEER  
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130 Second Avenue North #921  
Everett, WA 98202  
michael@nouwens-structural.com  
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P 206.546.8446

PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **2017033**  
PRINCIPAL IN CHARGE:  
PROJECT MANAGER: **Michael Nouwens**  
OWNER APPROVAL:

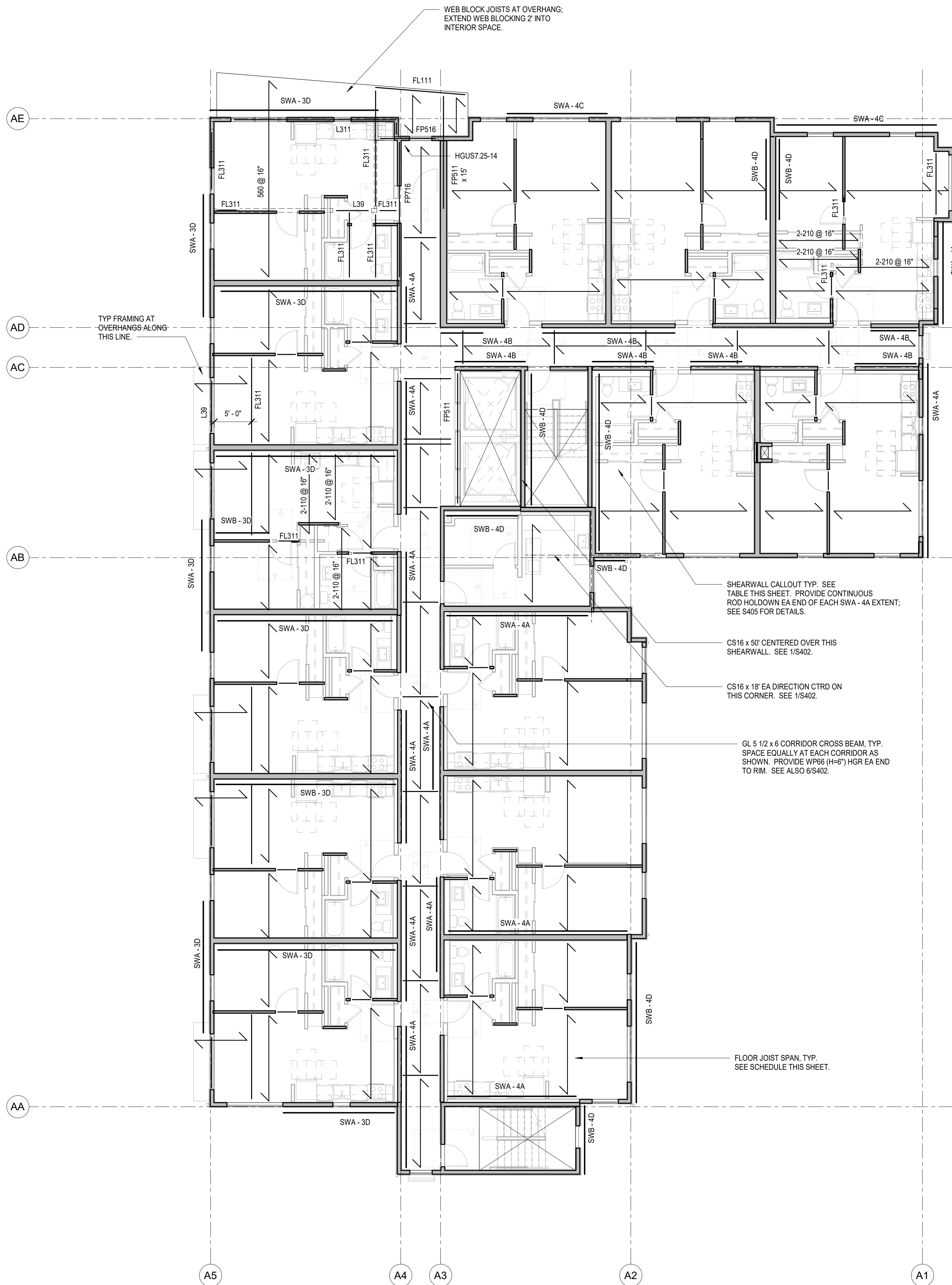
SHEET TITLE  
**BUILDING A - LEVEL 2**  
**FRAMING PLAN**

SHEET NO.  
**SA-111**

**1 BUILDING A - LEVEL 2 FRAMING PLAN**  
1/8" = 1'-0"

PLOT DATE/TIME: 06/22/2020 11:16:58 AM

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



**WOOD STUD WALL SCHEDULE - LEVEL 3**

LOCATION	STUDS	BLOCKING/RIM AT LEVEL 3
EXTERIOR WALL - PERP TO FLOOR JOISTS	2x6 @ 16"	(1) 1 3/4" LSL
EXTERIOR WALL - PARALLEL TO FLOOR JOISTS	2x6 @ 16"	(1) 1 3/4" LSL
UNIT INTERIOR WALL - PERP TO FLOOR JOISTS	2x4 @ 12", 2x6 @ 16"	(1) TJI 110 or (1) 1 3/4" LSL
UNIT INTERIOR WALL - PARALLEL TO FLOOR JOISTS	2x4 @ 16", 2x6 @ 16"	SEE SW SCHEDULE
CORRIDOR WALL	2x6 @ 16"	(1) 1 3/4" LSL (SEE NOTE 6)
STAIR, ELEVATOR WALLS	2x6 @ 16"	5 1/4" PSL
DEMISING WALL (between dwelling units)	EA SIDE: 2x4 @ 16", 2x6 @ 16"	(1) 1 3/4" LSL EA SIDE

- STUD SCHEDULE APPLIES TO STRUCTURAL STUD WALLS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ARCHL FOR ACTUAL WALL THICKNESSES AND COMPLETE WALL ASSEMBLIES.
- BLOCKING/RIM SCHEDULE APPLIES TO BLOCKING/RIMS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ALSO NOTE 4.
- SEE PLAN NOTES AND PLAN CALLOUTS FOR BEAM REQUIREMENTS OVER OPENINGS.
- AT SHEARWALLS, COMPARE THIS BLOCKING/RIM SCHEDULE TO SHEARWALL SCHEDULE. USE MOST STRINGENT QUANTITY/SIZE OF BLOCKING/RIM REQUIREMENT.
- SEE SHEARWALL SCHEDULE FOR ADDITIONAL 3x STUD REQUIREMENTS.
- AT CORRIDOR CROSS BEAM HANGERS, LAP 3' LONG 1 3/4" LSL WITH TYP CORRIDOR RIM. PROVIDE (2) ROWS OF 3 3/8" LONG SDW SCREWS @ 10" oc H AND 6" oc V FROM 3' LONG LSL TO RIM, WHERE CROSS BEAM BEARS OVER OPENING BELOW, LENGTHEN LAPPED 1 3/4" LSL TO EXTEND 3" BEYOND EACH SIDE OF OPENING.

**FLOOR JOIST SCHEDULE**  
27 psf DEAD LOAD  
40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

**TYPICAL FLOOR FRAMING DETAILS**

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	9/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

**FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING, UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAILED SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIM/BLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L36 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAM/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**WOOD BEAM SCHEDULE**

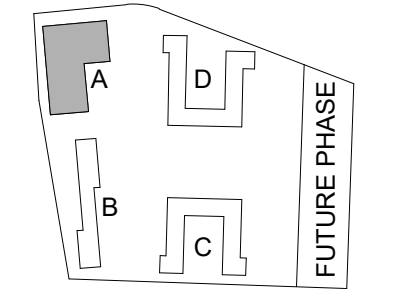
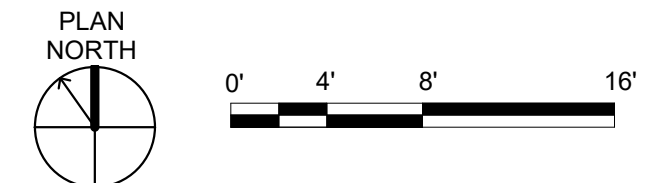
MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P714	7 x 14 PSL
		P716	7 x 16 PSL
		P718	7 x 18 PSL

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**SHEARWALL TABLE (ref 18/S401)**

MARK	LEVEL			
	1	2	3	4
SWA	W3	W3	W4	W6B
SWB	W2	W2	W3	W4
SWC	2W2	-	-	-

SWx - 4x  
SWx INDICATES SHEARWALL MARK PER THIS TABLE. LINE INDICATES SHEARWALL EXTENT; SEE ARCHL FOR SIDE OF STUDS ON WHICH SHEARWALL SHEATHING IS PLACED.  
NUMERICAL CALLOUT (4A, 4B, etc.) INDICATES CONT. ROD HOLD-DOWN RUN EACH END OF SHEARWALL. SEE 18/S405 FOR CONT. ROD HOLD-DOWN TABLE. SEE 6/S401 AT OPENINGS THAT OCCUR WITHIN SHEARWALL EXTENT.



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

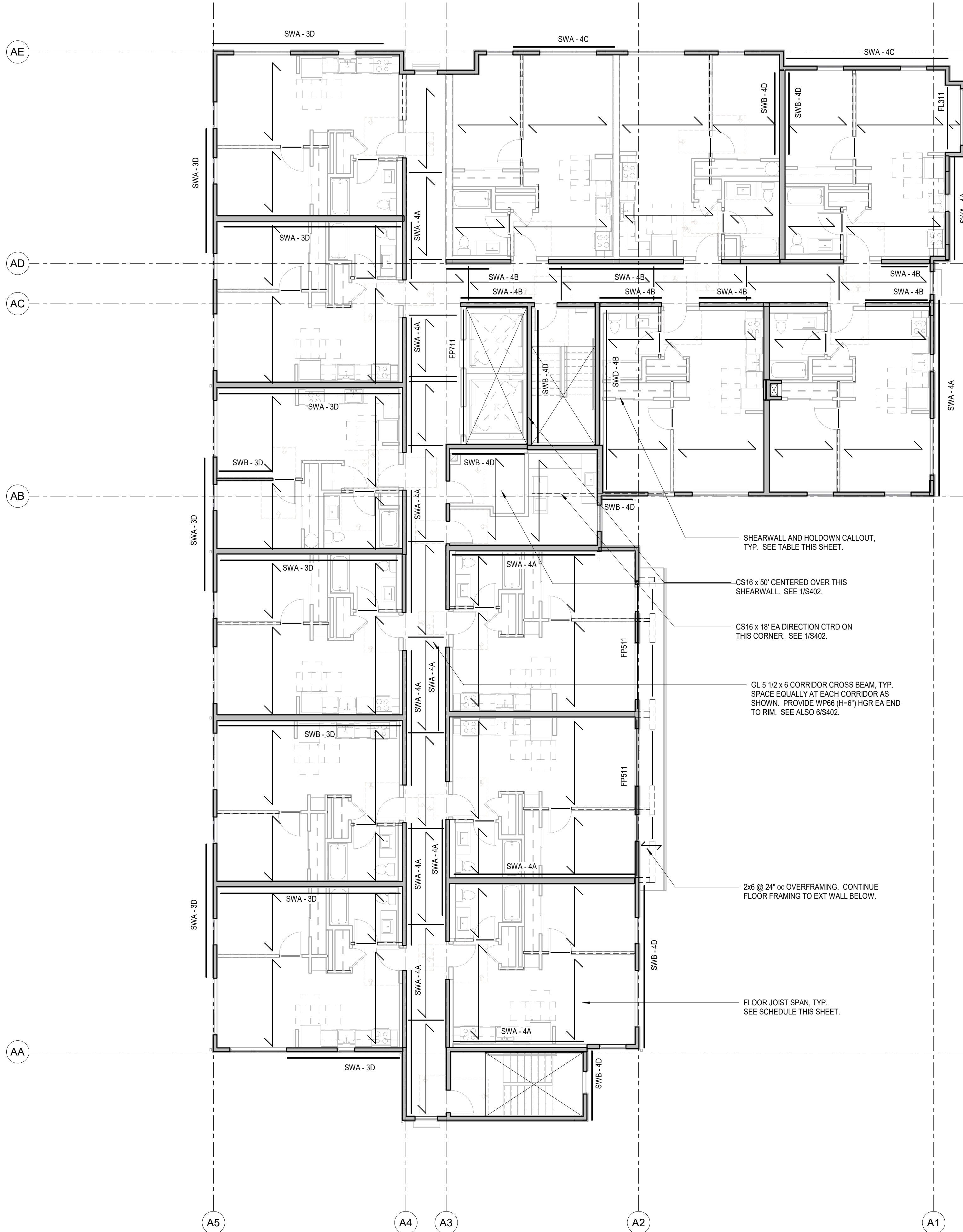
MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2017033**  
PRINCIPAL IN CHARGE:  
PROJECT MANAGER: **Michael Nouwens**  
OWNER APPROVAL:

SHEET TITLE  
**BUILDING A - LEVEL 3 FRAMING PLAN**

SHEET NO.

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



**WOOD STUD WALL SCHEDULE - LEVEL 4**

LOCATION	STUDS	BLOCKING/RIM AT LEVEL 4
EXTERIOR WALL - PERP TO ROOF JOISTS	2x6 @ 16"	(1) 1 3/4" LSL
EXTERIOR WALL - PARALLEL TO ROOF JOISTS	2x6 @ 16"	(1) 1 3/4" LSL
UNIT INTERIOR WALL - PERP TO ROOF JOISTS	2x4 @ 16", 2x6 @ 16"	(1) TJI 110 or (1) 1 3/4" LSL
UNIT INTERIOR WALL - PARALLEL TO ROOF JOISTS	2x4 @ 16", 2x6 @ 16"	SEE SW SCHEDULE
CORRIDOR WALL	2x6 @ 16"	(1) 1 3/4" LSL (SEE NOTE 8)
STAIR, ELEVATOR WALLS	2x6 @ 16"	5 1/4" PSL
DEMISING WALL (between dwelling units)	EA SIDE: 2x4 @ 16" oc, 2x6 @ 16"	(1) 1 3/4" LSL EA SIDE

- STUD SCHEDULE APPLIES TO STRUCTURAL STUD WALLS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ARCHL FOR ACTUAL WALL THICKNESSES AND COMPLETE WALL ASSEMBLIES.
- BLOCKING/RIM SCHEDULE APPLIES TO BLOCKING/RIMS AT REFERENCED LEVEL UNLESS SPECIFICALLY NOTED ON PLAN. SEE ALSO NOTE 4.
- SEE PLAN NOTES AND PLAN CALLOUTS FOR BEAM REQUIREMENTS OVER OPENINGS.
- AT SHEARWALLS, COMPARE THIS BLOCKING/RIM SCHEDULE TO SHEARWALL SCHEDULE. USE MOST STRINGENT QUANTITY/SIZE OF BLOCKING/RIM REQUIREMENT.
- SEE SHEARWALL SCHEDULE FOR ADDITIONAL 3x STUD REQUIREMENTS.
- AT CORRIDOR CROSS BEAM HANGERS, LAP 3' LONG 1 3/4" LSL WITH TYP CORRIDOR RIM. PROVIDE (2) ROWS OF 3 3/8" LONG SDW SCREWS @ 10" oc H AND 6" oc V FROM 3' LONG LSL TO RIM. WHERE CROSS BEAM BEARS OVER OPENING BELOW, LENGTHEN LAPPED 1 3/4" LSL TO EXTEND 3" BEYOND EACH SIDE OF OPENING.

**FLOOR JOIST SCHEDULE**  
27 psf DEAD LOAD  
40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

**TYPICAL FLOOR FRAMING DETAILS**

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	8/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

**FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311. UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIM/BLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L3S AND INTERIOR FLUSH BEAMS SHALL BE FL111. UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAM/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 18/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**WOOD BEAM SCHEDULE**

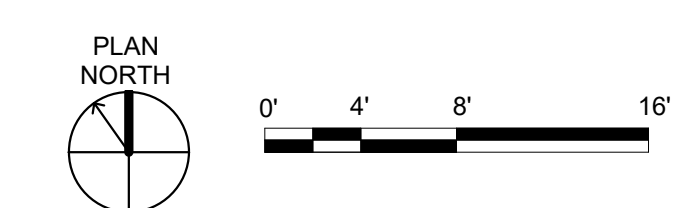
MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P714	7 x 14 PSL
		P716	7 x 16 PSL
		P718	7 x 18 PSL

**SHEARWALL TABLE (ref 18/S401)**

MARK	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
SWA	W3	W3	W4	W6B
SWB	W2	W2	W3	W4
SWC	2W2	-	-	-

SWx - 4x  
SWx INDICATES SHEARWALL MARK PER THIS TABLE. LINE INDICATES SHEARWALL EXTENT; SEE ARCHL FOR SIDE OF STUDS ON WHICH SHEARWALL SHEATHING IS PLACED. NUMERICAL CALLOUT (4A, 4B, etc.) INDICATES CONT. ROD HOLD-DOWN RUN EACH END OF SHEARWALL. SEE 18/S405 FOR CONT. ROD HOLD-DOWN TABLE. SEE 6/S401 AT OPENINGS THAT OCCUR WITHIN SHEARWALL EXTENT.

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
AT FLOOR JOISTS, TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
AT ROOF TRUSSES, BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.



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michael@nouwens-structural.com  
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P 206.546.8146

PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**  
PROJECT ADDRESS:  
BUILDING A: 2710 14th STREET  
BUILDING B: 2715 15th STREET  
BUILDING C: 2815 15th STREET  
EVERETT, WA 98201

OWNER:  
**EVERETT HOUSING AUTHORITY**  
3107 COLBY AVENUE  
EVERETT, WASHINGTON 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **2017033**  
PRINCIPAL IN CHARGE:  
PROJECT MANAGER: **Michael Nouwens**  
OWNER APPROVAL:

SHEET TITLE  
**BUILDING A - LEVEL 4 FRAMING PLAN**

SHEET NO.

**SA-113**

COPYRIGHT (MISC) ALL RIGHTS RESERVED. ORIGINAL SHEET SIZE IS 30" X 42"

**1 BUILDING A - LEVEL 4 FRAMING PLAN**  
1/8" = 1'-0"

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

**TYPICAL ROOF FRAMING DETAILS**

ROOF TRUSS PARALLEL TO EXTERIOR WALL	4/S404
ROOF TRUSS PERPENDICULAR TO EXTERIOR WALL	5/S404
ROOF DRAG TRUSS AT PARALLEL SHEARWALL	1/S404
ROOF TRUSS PERPENDICULAR TO INTERIOR WALL	9/S404
ROOF TRUSS TO FLUSH WOOD BEAM	16/S404
ROOF TRUSS TO NON-STRUCTURAL WALL	6/S404
VALLEY TRUSS DETAILS	11, 12, 13/S404

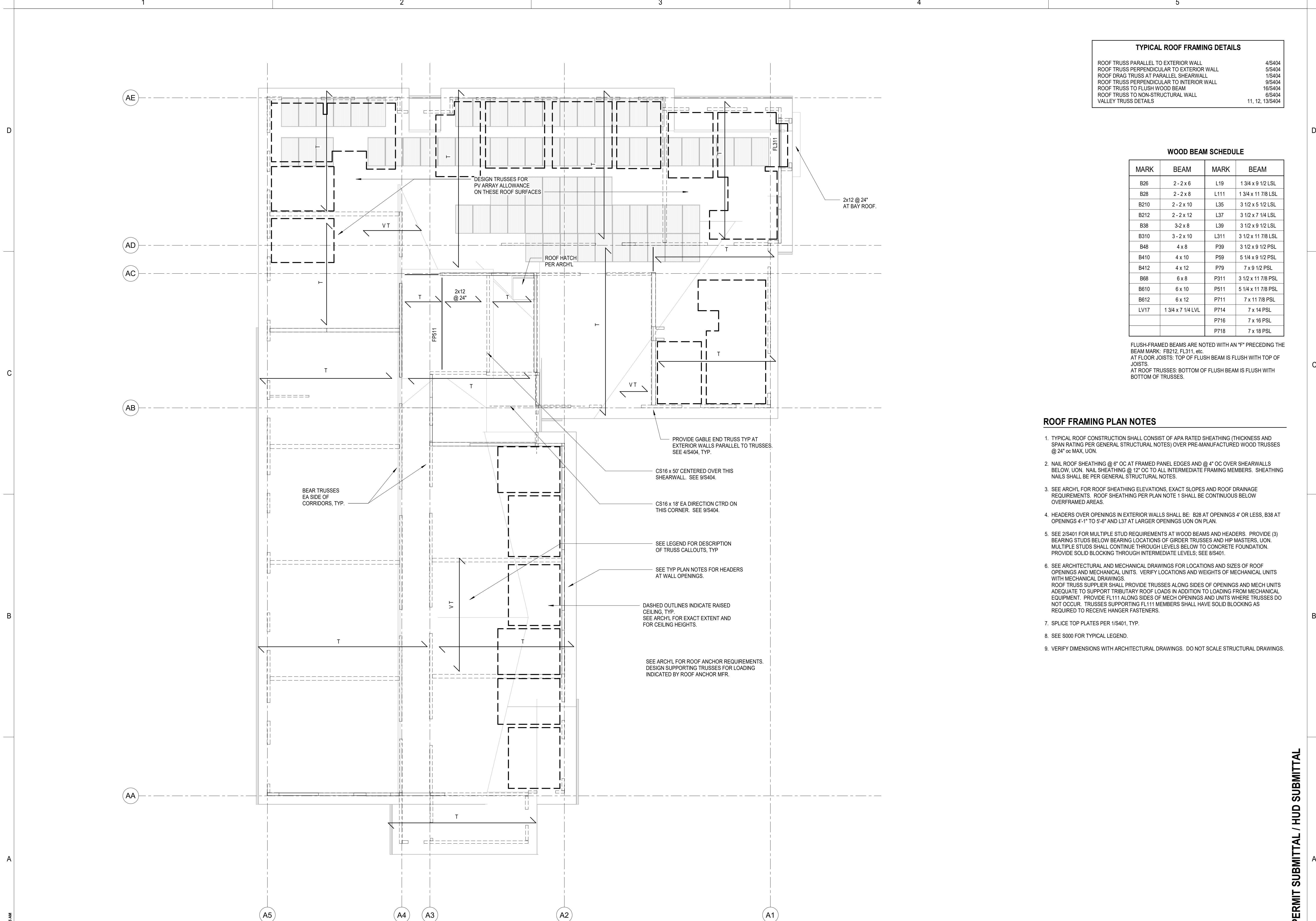
**WOOD BEAM SCHEDULE**

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P714	7 x 14 PSL
		P716	7 x 16 PSL
		P718	7 x 18 PSL

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

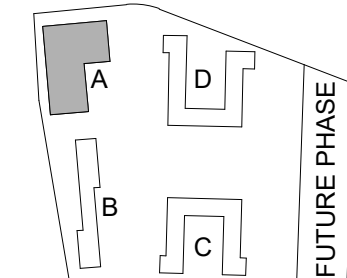
**ROOF FRAMING PLAN NOTES**

- TYPICAL ROOF CONSTRUCTION SHALL CONSIST OF APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) OVER PRE-MANUFACTURED WOOD TRUSSES @ 24" oc MAX, UON.
- NAIL ROOF SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR ROOF SHEATHING ELEVATIONS, EXACT SLOPES AND ROOF DRAINAGE REQUIREMENTS. ROOF SHEATHING PER PLAN NOTE 1 SHALL BE CONTINUOUS BELOW OVERFRAMED AREAS.
- HEADERS OVER OPENINGS IN EXTERIOR WALLS SHALL BE: B28 AT OPENINGS 4' OR LESS, B38 AT OPENINGS 4'-1" TO 5'-6" AND L37 AT LARGER OPENINGS UON ON PLAN.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. PROVIDE (3) BEARING STUDS BELOW BEARING LOCATIONS OF GIRDER TRUSSES AND HIP MASTERS, UON. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS; SEE 8/S401.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF ROOF OPENINGS AND MECHANICAL UNITS. VERIFY LOCATIONS AND WEIGHTS OF MECHANICAL UNITS WITH MECHANICAL DRAWINGS. ROOF TRUSS SUPPLIER SHALL PROVIDE TRUSSES ALONG SIDES OF OPENINGS AND MECH UNITS ADEQUATE TO SUPPORT TRIBUTARY ROOF LOADS IN ADDITION TO LOADING FROM MECHANICAL EQUIPMENT. PROVIDE FL111 ALONG SIDES OF MECH OPENINGS AND UNITS WHERE TRUSSES DO NOT OCCUR. TRUSSES SUPPORTING FL111 MEMBERS SHALL HAVE SOLID BLOCKING AS REQUIRED TO RECEIVE HANGER FASTENERS.
- SPLICE TOP PLATES PER 1/S401, TYP.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.



**GGLO** DESIGN

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 Seattle, WA 98101  
 http://www.gglo.com



06-22-2020  
**MICHAEL NOUWENS**  
 STRUCTURAL CONSULTANTS  
 130 Second Avenue North #921  
 Everett, WA 98202  
 michael@nouwens-structural.com  
 www.nouwens-structural.com  
 P 206.546.8946

PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

ISSUE INFORMATION

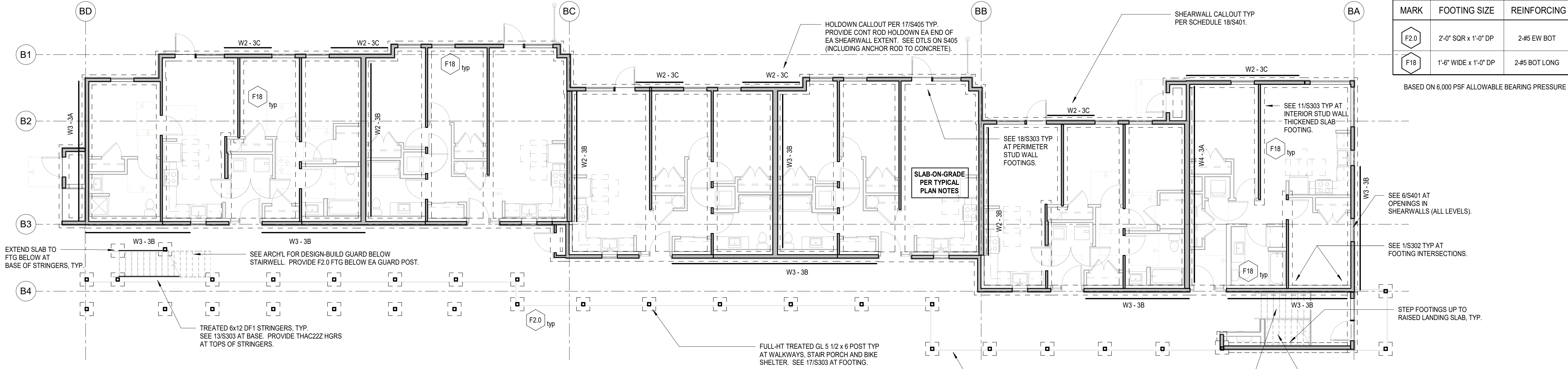
SHEET TITLE  
**BUILDING A - ROOF FRAMING PLAN**

SHEET NO.  
**SA-114**

1 **BUILDING A - ROOF FRAMING PLAN**  
 1/8" = 1'-0"



BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



FOOTING SCHEDULE		
MARK	FOOTING SIZE	REINFORCING
F2.0	2'-0" SQR x 1'-0" DP	2-#5 EW BOT
F18	1'-6" WIDE x 1'-0" DP	2-#5 BOT LONG

BASED ON 6,000 PSF ALLOWABLE BEARING PRESSURE

**1 BUILDING B - LEVEL 1 FOUNDATION PLAN**  
1/8" = 1'-0"

WOOD BEAM SCHEDULE			
MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3-2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

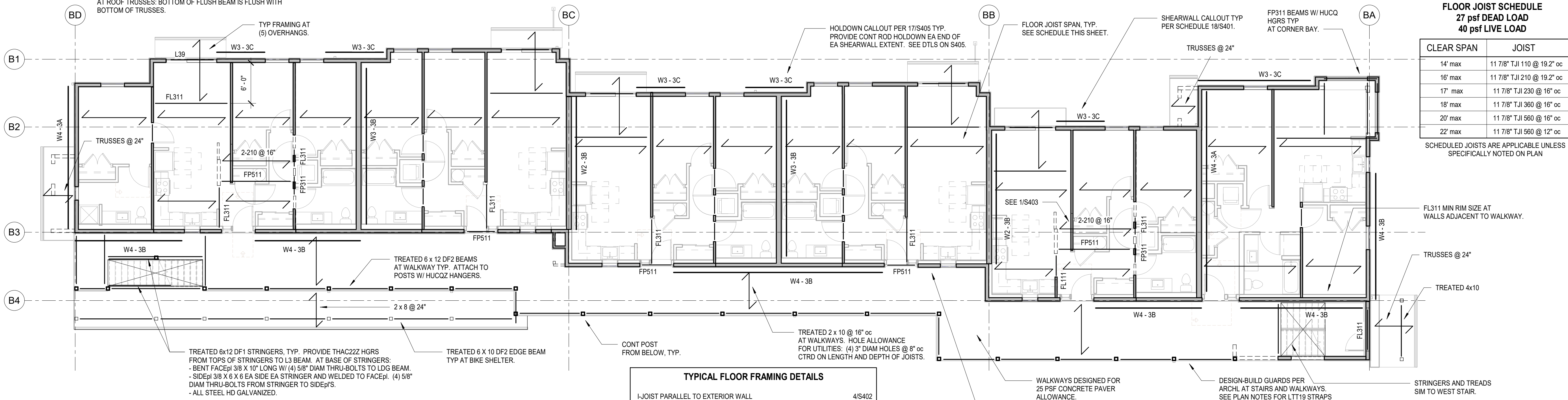
FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**ELEVATED FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING, UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAMS/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPLICE TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" X 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**FOUNDATION PLAN NOTES**

- SLAB ON GRADE SHALL BE 4" THICK WITH 6x6 W1.4 x W1.4 WELDED WIRE REINFORCING AT CENTER, UON. PROVIDE VAPOR RETARDER (THICKNESS PER ARCHL) BELOW SLAB AT INTERIOR SPACES. PREPARE SUBGRADE AND PROVIDE FREE-DRAINING GRANULAR FILL IN ACCORDANCE WITH GEOTECHNICAL REPORT. SEE ARCHL FOR SLAB SLOPES AND STEPS AND FOR TOP OF SLAB ELEVATIONS. FIBERMESH, ADDED PER MFR'S RECOMMENDATIONS, CAN BE SUBSTITUTED FOR WELDED WIRE REINFORCING. WHERE VAPOR SENSITIVE ADHESIVES OR COVERINGS ARE TO BE PLACED ON SLAB ON GRADE, SEE S000 (CONCRETE - FINISH MATERIALS) FOR ADDITIONAL REQUIREMENTS AT VAPOR RETARDER AND GRANULAR FILL.
- PROVIDE CONTROL OR CONSTRUCTION JOINTS PER 7/S301 IN SLABS ON GRADE TO DIVIDE SLAB INTO RECTANGULAR AREAS 225 SQUARE FEET OR LESS. AREAS SHALL BE APPROXIMATELY SQUARE AND HAVE NO ACUTE ANGLES. JOINT LOCATIONS MUST BE APPROVED BY THE ARCHITECT.
- FOOTING ELEVATIONS SHOWN IN DETAILS ARE FOR CONTRACTOR CONVENIENCE AND BIDDING ONLY. ACTUAL ELEVATIONS MAY VARY IN THE FIELD. FINAL ELEVATIONS SHALL BE DETERMINED BY ON-SITE VERIFICATION BY GEOTECHNICAL ENGINEER. SEE 19/S301 FOR FOOTING DEPTH REQUIREMENTS AND RELATIONSHIPS. REQUIREMENTS FOR STEPPED FOOTINGS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. SEE 16/S301 FOR DIMENSIONS AT FOOTING STEPS.
- REFER TO MEPF AND CIVIL DRAWINGS FOR UNDERSLAB AND UNDERGROUND PIPING. FOOTINGS MAY BE LOWERED TO AVOID CONFLICTS. SEE 17/S301 FOR FOOTING RELATIONSHIPS WITH PIPES AND TRENCHES.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPLICE TOP PLATES PER 1/S401 TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

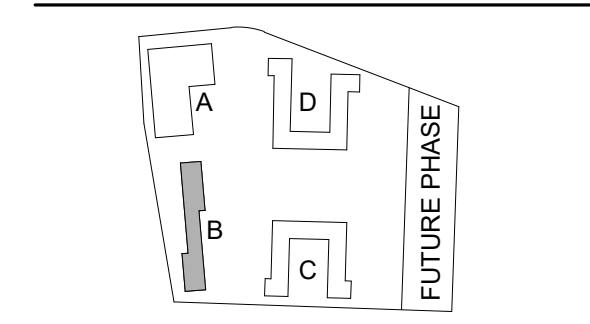


FLOOR JOIST SCHEDULE	
27 psf DEAD LOAD	
40 psf LIVE LOAD	
CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

TYPICAL FLOOR FRAMING DETAILS	
JOIST PARALLEL TO EXTERIOR WALL	4/S402
JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
JOIST PARALLEL TO INTERIOR WALL	9/S402
JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
JOIST TO FLUSH WOOD BEAM	8/S402
JOIST TO DOUBLE STUD WALL	3/S402

**2 BUILDING B - LEVEL 2 FRAMING PLAN**  
1/8" = 1'-0"



PROJECT:  
**EHA BAKER HEIGHTS**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
3107 COLBY AVENUE  
EVERETT, WASHINGTON 98201

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

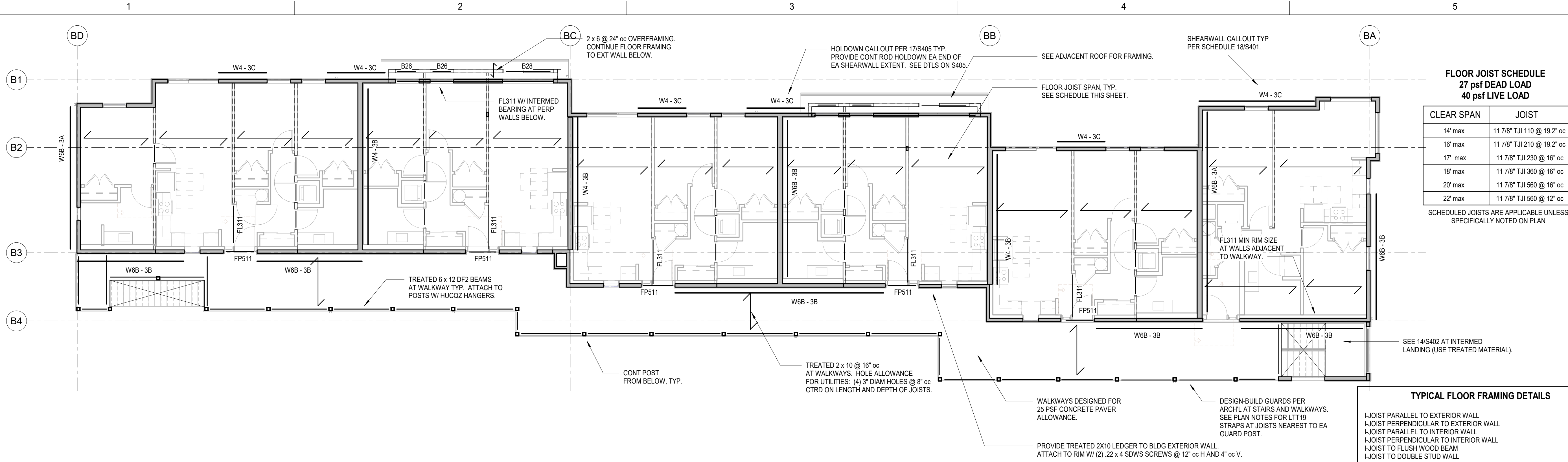
MARK	DATE	DESCRIPTION
C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

PROJECT NO.: **2017033**  
PRINCIPAL IN CHARGE:  
PROJECT MANAGER: **Michael Nouwens**  
OWNER APPROVAL:

SHEET TITLE  
**BUILDING B - LEVEL 1 FOUNDATION PLAN and LEVEL 2 FRAMING PLAN**

SHEET NO.

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



**FLOOR JOIST SCHEDULE**  
27 psf DEAD LOAD  
40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

**TYPICAL FLOOR FRAMING DETAILS**

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	9/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

**1 BUILDING B - LEVEL 3 FRAMING PLAN**  
1/8" = 1'-0"

**WOOD BEAM SCHEDULE**

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

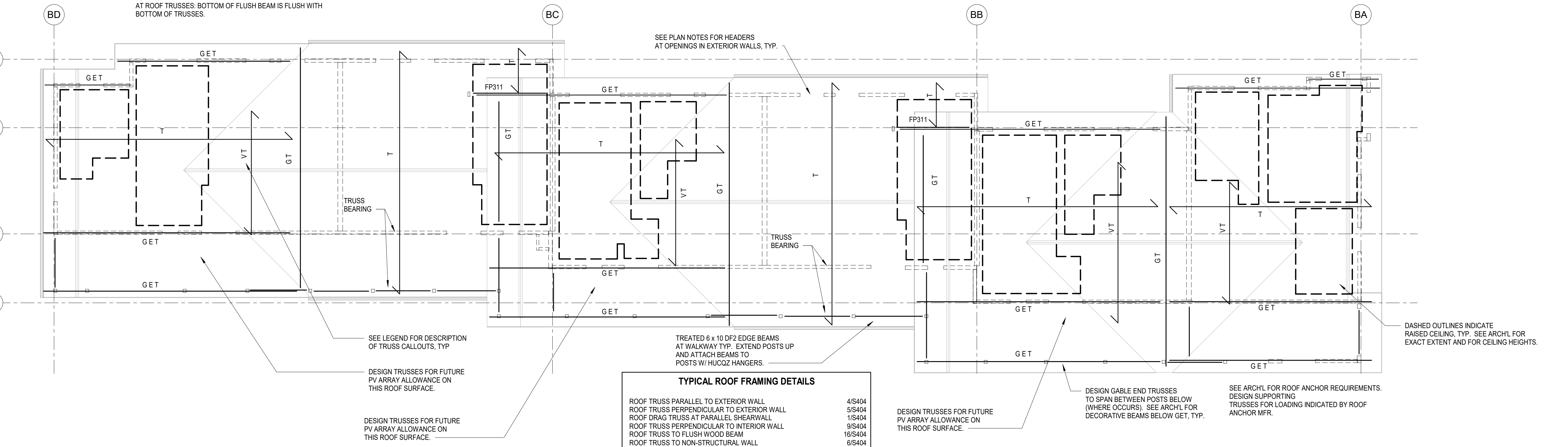
FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS  
AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**ELEVATED FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCH'L) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING, UON. SEE ARCH'L FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCH'L FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAMS/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" X 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**ROOF FRAMING PLAN NOTES**

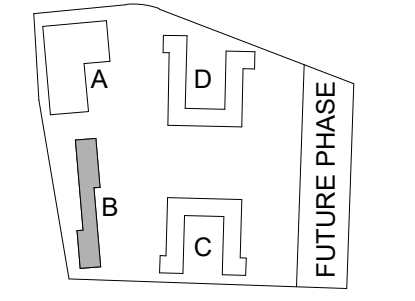
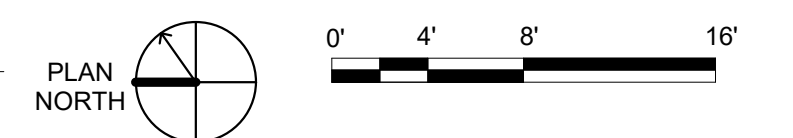
- TYPICAL ROOF CONSTRUCTION SHALL CONSIST OF APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) OVER PRE-MANUFACTURED WOOD TRUSSES @ 24" OC MAX, UON.
- NAIL ROOF SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCH'L FOR ROOF SHEATHING ELEVATIONS, EXACT SLOPES AND ROOF DRAINAGE REQUIREMENTS. ROOF SHEATHING PER PLAN NOTE 1 SHALL BE CONTINUOUS BELOW OVERFRAMED AREAS.
- HEADERS OVER OPENINGS IN EXTERIOR WALLS SHALL BE: B28 AT OPENINGS 4' OR LESS, B38 AT OPENINGS 4'-1" TO 5'-6" AND L37 AT LARGER OPENINGS UON ON PLAN.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. PROVIDE (3) BEARING STUDS BELOW BEARING LOCATIONS OF GIRDER TRUSSES AND HIP MASTERS, UON. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS; SEE 8/S401.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF ROOF OPENINGS AND MECHANICAL UNITS. VERIFY LOCATIONS AND WEIGHTS OF MECHANICAL UNITS WITH MECHANICAL DRAWINGS. ROOF TRUSS SUPPLIER SHALL PROVIDE TRUSSES ALONG SIDES OF OPENINGS AND MECH UNITS ADEQUATE TO SUPPORT TRIBUTARY ROOF LOADS IN ADDITION TO LOADING FROM MECHANICAL EQUIPMENT. PROVIDE FL111 ALONG SIDES OF MECH OPENINGS AND UNITS WHERE TRUSSES DO NOT OCCUR. TRUSSES SUPPORTING FL111 MEMBERS SHALL HAVE SOLID BLOCKING AS REQUIRED TO RECEIVE HANGER FASTENERS.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.



**TYPICAL ROOF FRAMING DETAILS**

ROOF TRUSS PARALLEL TO EXTERIOR WALL	4/S404
ROOF TRUSS PERPENDICULAR TO EXTERIOR WALL	5/S404
ROOF DRAG TRUSS AT PARALLEL SHEARWALL	1/S404
ROOF TRUSS PERPENDICULAR TO INTERIOR WALL	9/S404
ROOF TRUSS TO FLUSH WOOD BEAM	16/S404
ROOF TRUSS TO NON-STRUCTURAL WALL	6/S404
VALLEY TRUSS DETAILS	11, 12, 13/S404

**2 BUILDING B - ROOF FRAMING PLAN**  
1/8" = 1'-0"



MARK DATE DESCRIPTION

**REVISIONS**

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

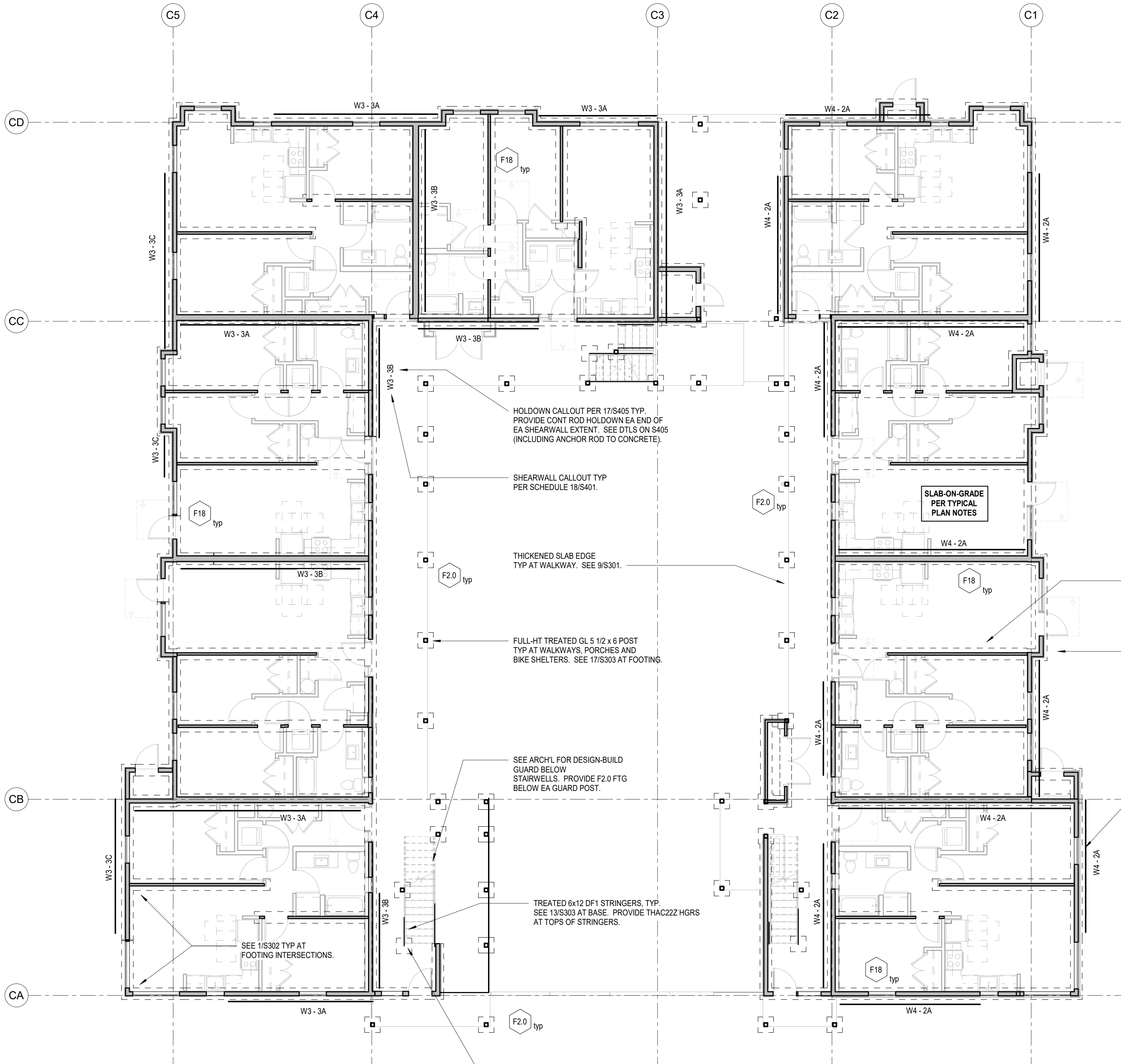
BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

D

C

B

A



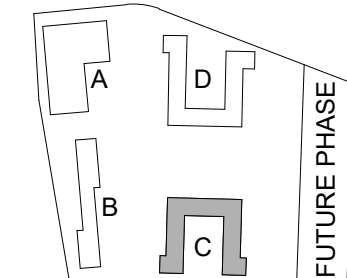
**FOOTING SCHEDULE**

MARK	FOOTING SIZE	REINFORCING
F2.0	2'-0" SQ R x 1'-0" DP	2-#5 EW BOT
F18	1'-6" WIDE x 1'-0" DP	2-#5 BOT LONG

BASED ON 6,000 PSF ALLOWABLE BEARING PRESSURE

**FOUNDATION PLAN NOTES**

- SLAB ON GRADE SHALL BE 4" THICK WITH 6# W1.4 x W1.4 WELDED WIRE REINFORCING AT CENTER. UON. PROVIDE VAPOR RETARDER (THICKNESS PER ARCHL) BELOW SLAB AT INTERIOR SPACES. PREPARE SUBGRADE AND PROVIDE FREE-DRAINING GRANULAR FILL IN ACCORDANCE WITH GEOTECHNICAL REPORT. SEE ARCHL FOR SLAB SLOPES AND STEPS AND FOR TOP OF SLAB ELEVATIONS. FIBERMESH, ADDED PER MFR'S RECOMMENDATIONS, CAN BE SUBSTITUTED FOR WELDED WIRE REINFORCING. WHERE VAPOR SENSITIVE ADHESIVES OR COVERINGS ARE TO BE PLACED ON SLAB ON GRADE. SEE S000 (CONCRETE - FINISH MATERIALS) FOR ADDITIONAL REQUIREMENTS AT VAPOR RETARDER AND GRANULAR FILL.
- PROVIDE CONTROL OR CONSTRUCTION JOINTS PER 7/S301 IN SLABS ON GRADE TO DIVIDE SLAB INTO RECTANGULAR AREAS 225 SQUARE FEET OR LESS. AREAS SHALL BE APPROXIMATELY SQUARE AND HAVE NO ACUTE ANGLES. JOINT LOCATIONS MUST BE APPROVED BY THE ARCHITECT.
- FOOTING ELEVATIONS SHOWN IN DETAILS ARE FOR CONTRACTOR CONVENIENCE AND BIDDING ONLY; ACTUAL ELEVATIONS MAY VARY IN THE FIELD. FINAL ELEVATIONS SHALL BE DETERMINED BY ON-SITE VERIFICATION BY GEOTECHNICAL ENGINEER. SEE 19/S301 FOR FOOTING DEPTH REQUIREMENTS AND RELATIONSHIPS. REQUIREMENTS FOR STEPPED FOOTINGS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. SEE 1/S301 FOR DIMENSIONS AT FOOTING STEPS.
- REFER TO MEPP AND CIVIL DRAWINGS FOR UNDERSLAB AND UNDERGROUND PIPING. FOOTINGS MAY BE LOWERED TO AVOID CONFLICTS. SEE 17/S301 FOR FOOTING RELATIONSHIPS WITH PIPES AND TRENCHES.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPLICE TOP PLATES PER 1/S401 TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.



06-22-2020  
**MICHAEL NOUWENS**  
 STRUCTURAL CONSULTANTS  
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PROJECT:  
**EHA BAKER HEIGHTS**



PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
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B	04/10/2020	DESIGN DEVELOPMENT
---	------------	--------------------

A	01/07/2020	SCHEMATIC DESIGN
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**ISSUE INFORMATION**

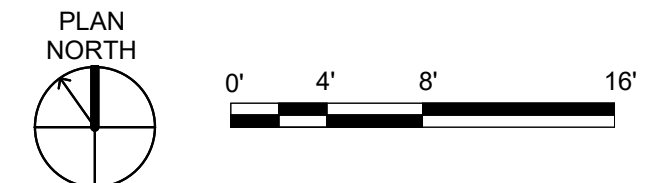
PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING C - LEVEL 1**  
**FOUNDATION PLAN**

SHEET NO.

**SC-110**

**1 BUILDING C - LEVEL 1 FOUNDATION PLAN**  
 1/8" = 1'-0"



BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

**TYPICAL FLOOR FRAMING DETAILS**

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	8/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

**WOOD BEAM SCHEDULE**

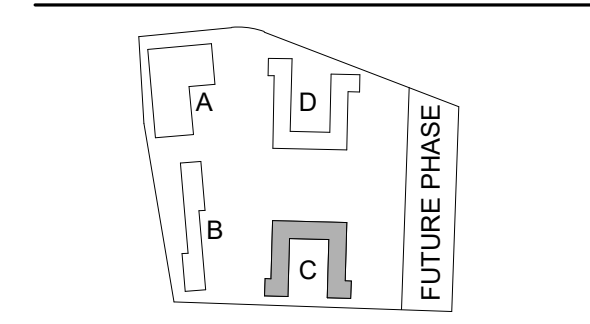
MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: F3212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**GGLO DESIGN**

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**MICHAEL L. NOUWENS**  
 REGISTERED PROFESSIONAL ENGINEER  
 1964

06-22-2020  
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PROJECT:  
**EHA BAKER HEIGHTS**

**EVERETT HOUSING AUTHORITY**

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B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **2017033**

PRINCIPAL IN CHARGE:

PROJECT MANAGER: **Michael Nouwens**

OWNER APPROVAL:

SHEET TITLE  
**BUILDING C - LEVEL 2 FRAMING PLAN**

SHEET NO.  
**SC-111**



DESIGN-BUILD GUARDS PER ARCHL. AT STAIRS AND WALKWAYS. SEE PLAN NOTES FOR LTT19 STRAPS AT JOISTS NEAREST TO EA GUARD POST.

WALKWAYS DESIGNED FOR 25 PSF CONCRETE PAVEMENT ALLOWANCE.

FLOOR JOIST SPAN, TYP. SEE SCHEDULE THIS SHEET.

TREATED 2 x 10 @ 16" oc AT WALKWAYS. HOLE ALLOWANCE FOR UTILITIES: (4) 3" DIAM HOLES @ 8" oc CTRD ON LENGTH AND DEPTH OF JOISTS.

TREATED 6 x 12 DF2 BEAMS AT WALKWAY TYP. ATTACH TO POSTS W/ HUCQ2 HANGERS.

FL311 MIN RIM SIZE AT WALLS ADJACENT TO WALKWAY.

PROVIDE TREATED 2X10 LEDGER TO BLDG EXTERIOR WALL. ATTACH TO RIM W/ (2) 22 x 4 SDWS SCREWS @ 12" oc H AND 4" oc V.

CONT POST FROM BELOW, TYP.

HOLDOWN CALLOUT PER 17/S405 TYP. PROVIDE CONT ROD HOLDOWN EA END OF EA SHEARWALL EXTENT. SEE DTLS ON S405.

SHEARWALL CALLOUT TYP PER SCHEDULE 18/S401.

AT LOW ROOFS: SEE SC-113 FOR TYPICAL ROOF FRAMING CALLOUTS, DETAIL REFERENCES AND PLAN NOTES.

TREATED 6x12 DF1 STRINGERS, TYP AT STAIRS. PROVIDE THAC222 HGRS FROM TOPS OF STRINGERS TO L3 BEAMS. AT BASE OF STRINGERS:  
 - BENT FACEpl 3/8 x 10" LONG W/ (4) 5/8" DIAM THRU-BOLTS TO LDG BEAM.  
 - SIDEpl 3/8 x 6 x 6 EA SIDE EA STRINGER AND WELDED TO FACEpl. (4) 5/8" DIAM THRU-BOLTS FROM STRINGER TO SIDEpl's.  
 - ALL STEEL HD GALVANIZED.

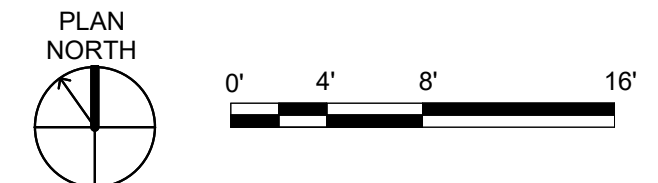
**FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2WS AND 2WS2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAMS/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" x 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**FLOOR JOIST SCHEDULE**  
27 psf DEAD LOAD  
40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

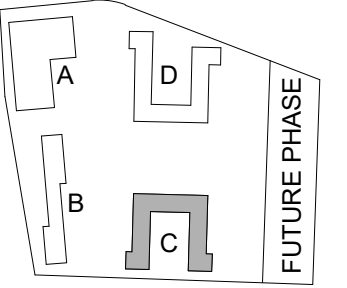


**1 BUILDING C - LEVEL 2 FRAMING PLAN**  
 1/8" = 1'-0"

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



TYPICAL FLOOR FRAMING DETAILS	
I-JOIST PARALLEL TO EXTERIOR WALL	4/5402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/5402
I-JOIST PARALLEL TO INTERIOR WALL	9/5402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/5402
I-JOIST TO FLUSH WOOD BEAM	8/5402
I-JOIST TO DOUBLE STUD WALL	3/5402



06-22-2020  
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PROJECT:  
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B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING C - LEVEL 3**  
**FRAMING PLAN**

SHEET NO.  
**SC-112**



### WOOD BEAM SCHEDULE

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK. FB212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

### FLOOR FRAMING PLAN NOTES

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW, UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311, UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2W3 AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111, UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAM/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" X 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

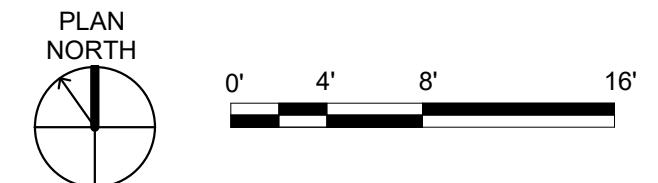
### FLOOR JOIST SCHEDULE

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

# 1 BUILDING C - LEVEL 3 FRAMING PLAN

1/8" = 1'-0"



BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

**TYPICAL ROOF FRAMING DETAILS**

ROOF TRUSS PARALLEL TO EXTERIOR WALL	4/S404
ROOF TRUSS PERPENDICULAR TO EXTERIOR WALL	5/S404
ROOF DRAG TRUSS AT PARALLEL SHEARWALL	1/S404
ROOF TRUSS PERPENDICULAR TO INTERIOR WALL	9/S404
ROOF TRUSS TO FLUSH WOOD BEAM	16/S404
ROOF TRUSS TO NON-STRUCTURAL WALL	6/S404
VALLEY TRUSS DETAILS	11, 12, 13/S404

**WOOD BEAM SCHEDULE**

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
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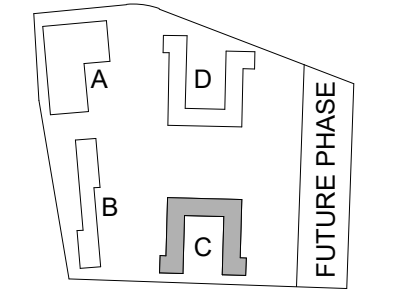
FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**ROOF FRAMING PLAN NOTES**

- TYPICAL ROOF CONSTRUCTION SHALL CONSIST OF APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) OVER PRE-MANUFACTURED WOOD TRUSSES @ 24" oc MAX, UON.
- NAIL ROOF SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR ROOF SHEATHING ELEVATIONS, EXACT SLOPES AND ROOF DRAINAGE REQUIREMENTS. ROOF SHEATHING PER PLAN NOTE 1 SHALL BE CONTINUOUS BELOW OVERFRAMED AREAS.
- HEADERS OVER OPENINGS IN EXTERIOR WALLS SHALL BE: B28 AT OPENINGS 4' OR LESS, B38 AT OPENINGS 4'-1" TO 5'-6" AND L37 AT LARGER OPENINGS UON ON PLAN.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. PROVIDE (3) BEARING STUDS BELOW BEARING LOCATIONS OF GIRDER TRUSSES AND HIP MASTERS. UON. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS; SEE 8/S401.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF ROOF OPENINGS AND MECHANICAL UNITS. VERIFY LOCATIONS AND WEIGHTS OF MECHANICAL UNITS WITH MECHANICAL DRAWINGS. ROOF TRUSS SUPPLIER SHALL PROVIDE TRUSSES ALONG SIDES OF OPENINGS AND MECH UNITS ADEQUATE TO SUPPORT TRIBUTARY ROOF LOADS IN ADDITION TO LOADING FROM MECHANICAL EQUIPMENT. PROVIDE FL111 ALONG SIDES OF MECH OPENINGS AND UNITS WHERE TRUSSES DO NOT OCCUR. TRUSSES SUPPORTING FL111 MEMBERS SHALL HAVE SOLID BLOCKING AS REQUIRED TO RECEIVE HANGER FASTENERS.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.



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**EHA BAKER HEIGHTS**



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**ISSUE INFORMATION**

PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING C - ROOF FRAMING PLAN**

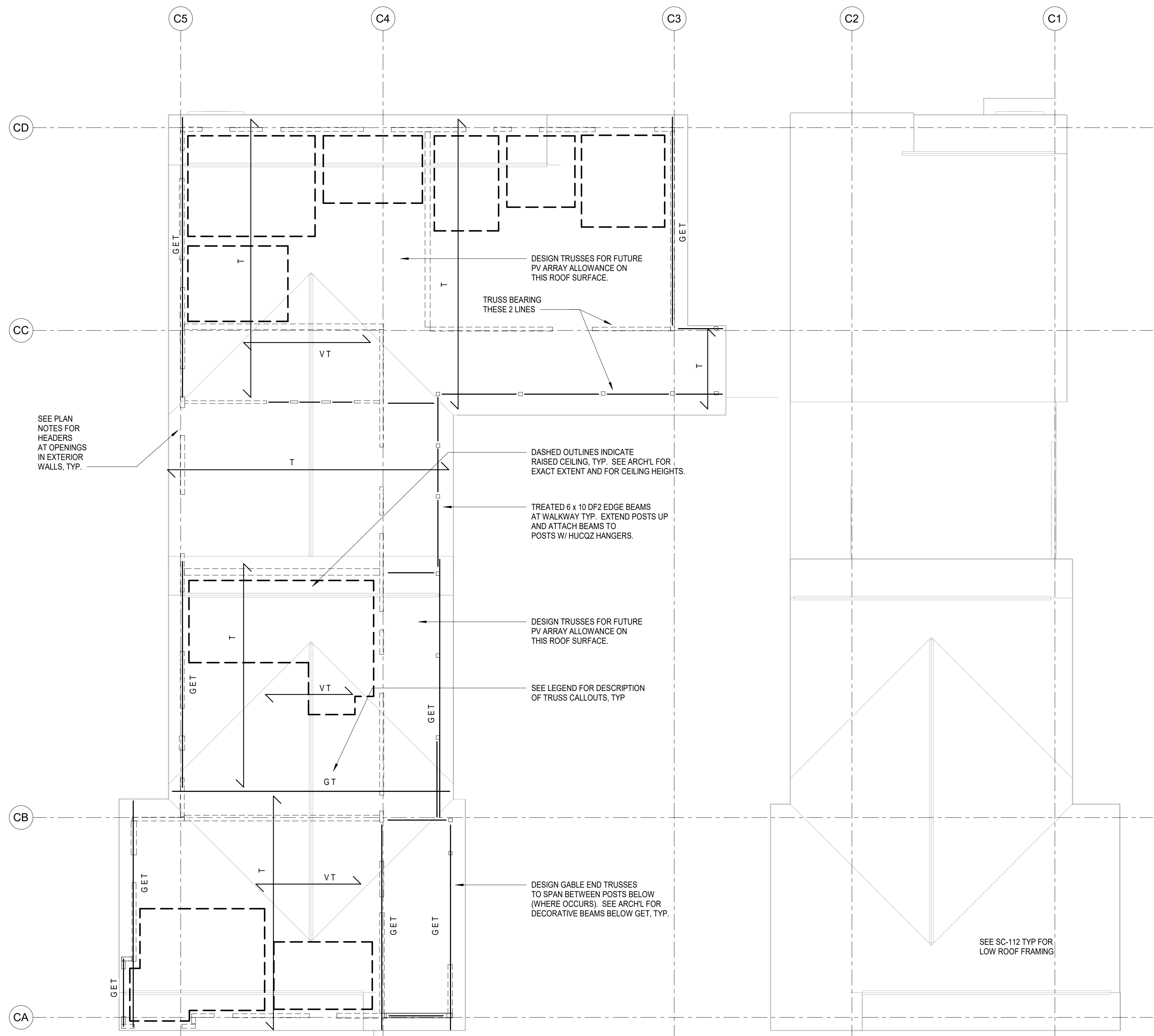
SHEET NO.  
**SC-113**

D

C

B

A



SEE PLAN NOTES FOR HEADERS AT OPENINGS IN EXTERIOR WALLS, TYP.

DESIGN TRUSSES FOR FUTURE PV ARRAY ALLOWANCE ON THIS ROOF SURFACE.

TRUSS BEARING THESE 2 LINES

DASHED OUTLINES INDICATE RAISED CEILING. TYP. SEE ARCHL FOR EXACT EXTENT AND FOR CEILING HEIGHTS.

TREATED 6 x 10 DF2 EDGE BEAMS AT WALKWAY TYP. EXTEND POSTS UP AND ATTACH BEAMS TO POSTS W/ HUCOZ HANGERS.

DESIGN TRUSSES FOR FUTURE PV ARRAY ALLOWANCE ON THIS ROOF SURFACE.

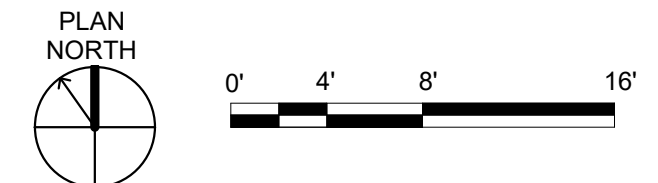
SEE LEGEND FOR DESCRIPTION OF TRUSS CALLOUTS, TYP.

DESIGN GABLE END TRUSSES TO SPAN BETWEEN POSTS BELOW (WHERE OCCURS). SEE ARCHL FOR DECORATIVE BEAMS BELOW GET, TYP.

SEE ARCHL FOR ROOF ANCHOR REQUIREMENTS. DESIGN SUPPORTING TRUSSES FOR LOADING INDICATED BY ROOF ANCHOR MFR.

SEE SC-112 TYP FOR LOW ROOF FRAMING

**1 BUILDING C - ROOF FRAMING PLAN**  
 1/8" = 1'-0"



**BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL**



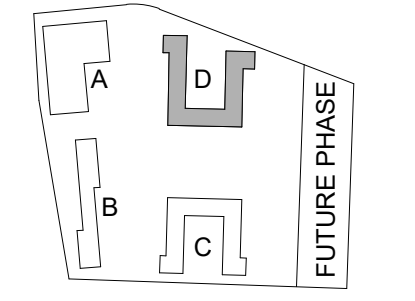
**FOOTING SCHEDULE**

MARK	FOOTING SIZE	REINFORCING
F2.0	2'-0" SQ x 1'-0" DP	2-#5 EW BOT
F18	1'-6" WIDE x 1'-0" DP	2-#5 BOT LONG

BASED ON 6,000 PSF ALLOWABLE BEARING PRESSURE

- FOUNDATION PLAN NOTES**
- SLAB ON GRADE SHALL BE 4" THICK WITH 6x6 W1.4 x W1.4 WELDED WIRE REINFORCING AT CENTER. UON. PROVIDE VAPOR RETARDER (THICKNESS PER ARCHL) BELOW SLAB AT INTERIOR SPACES. PREPARE SUBGRADE AND PROVIDE FREE-DRAINING GRANULAR FILL IN ACCORDANCE WITH GEOTECHNICAL REPORT. SEE ARCHL FOR SLAB SLOPES AND STEPS AND FOR TOP OF SLAB ELEVATIONS. FIBERMESH, ADDED PER MFR'S RECOMMENDATIONS, CAN BE SUBSTITUTED FOR WELDED WIRE REINFORCING. WHERE VAPOR SENSITIVE ADHESIVES OR COVERINGS ARE TO BE PLACED ON SLAB ON GRADE, SEE S000 (CONCRETE - FINISH MATERIALS) FOR ADDITIONAL REQUIREMENTS AT VAPOR RETARDER AND GRANULAR FILL.
  - PROVIDE CONTROL OR CONSTRUCTION JOINTS PER 7/S301 IN SLABS ON GRADE TO DIVIDE SLAB INTO RECTANGULAR AREAS 225 SQUARE FEET OR LESS. AREAS SHALL BE APPROXIMATELY SQUARE AND HAVE NO ACUTE ANGLES. JOINT LOCATIONS MUST BE APPROVED BY THE ARCHITECT.
  - FOOTING ELEVATIONS SHOWN IN DETAILS ARE FOR CONTRACTOR CONVENIENCE AND BIDDING ONLY; ACTUAL ELEVATIONS MAY VARY IN THE FIELD. FINAL ELEVATIONS SHALL BE DETERMINED BY ON-SITE VERIFICATION BY GEOTECHNICAL ENGINEER. SEE 19/S301 FOR FOOTING DEPTH REQUIREMENTS AND RELATIONSHIPS. REQUIREMENTS FOR STEPPED FOOTINGS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. SEE 1/S301 FOR DIMENSIONS AT FOOTING STEPS.
  - REFER TO MEPP AND CIVIL DRAWINGS FOR UNDERSLAB AND UNDERGROUND PIPING. FOOTINGS MAY BE LOWERED TO AVOID CONFLICTS. SEE 17/S301 FOR FOOTING RELATIONSHIPS WITH PIPES AND TRENCHES.
  - SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
  - SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS.
  - SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
  - SPLICE TOP PLATES PER 1/S401 TYP.
  - SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
  - SEE S000 FOR TYPICAL LEGEND.
  - VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**GGLO DESIGN**  
 1301 First Avenue, Suite 301  
 Seattle, WA 98101  
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 STATE OF WASHINGTON  
 PROFESSIONAL ENGINEER  
 24644  
 06-22-2020  
**MICHAEL NOUWENS**  
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PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

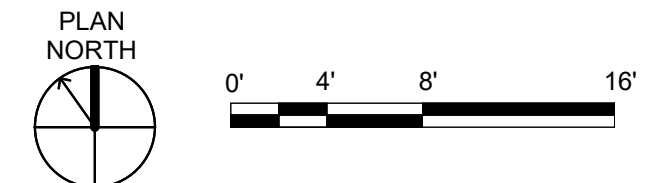
MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		
C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		
PROJECT NO.:	<b>2017033</b>	
PRINCIPAL IN CHARGE:		
PROJECT MANAGER:	<b>Michael Nouwens</b>	
OWNER APPROVAL:		

SHEET TITLE  
**BUILDING D - LEVEL 1**  
**FOUNDATION PLAN**

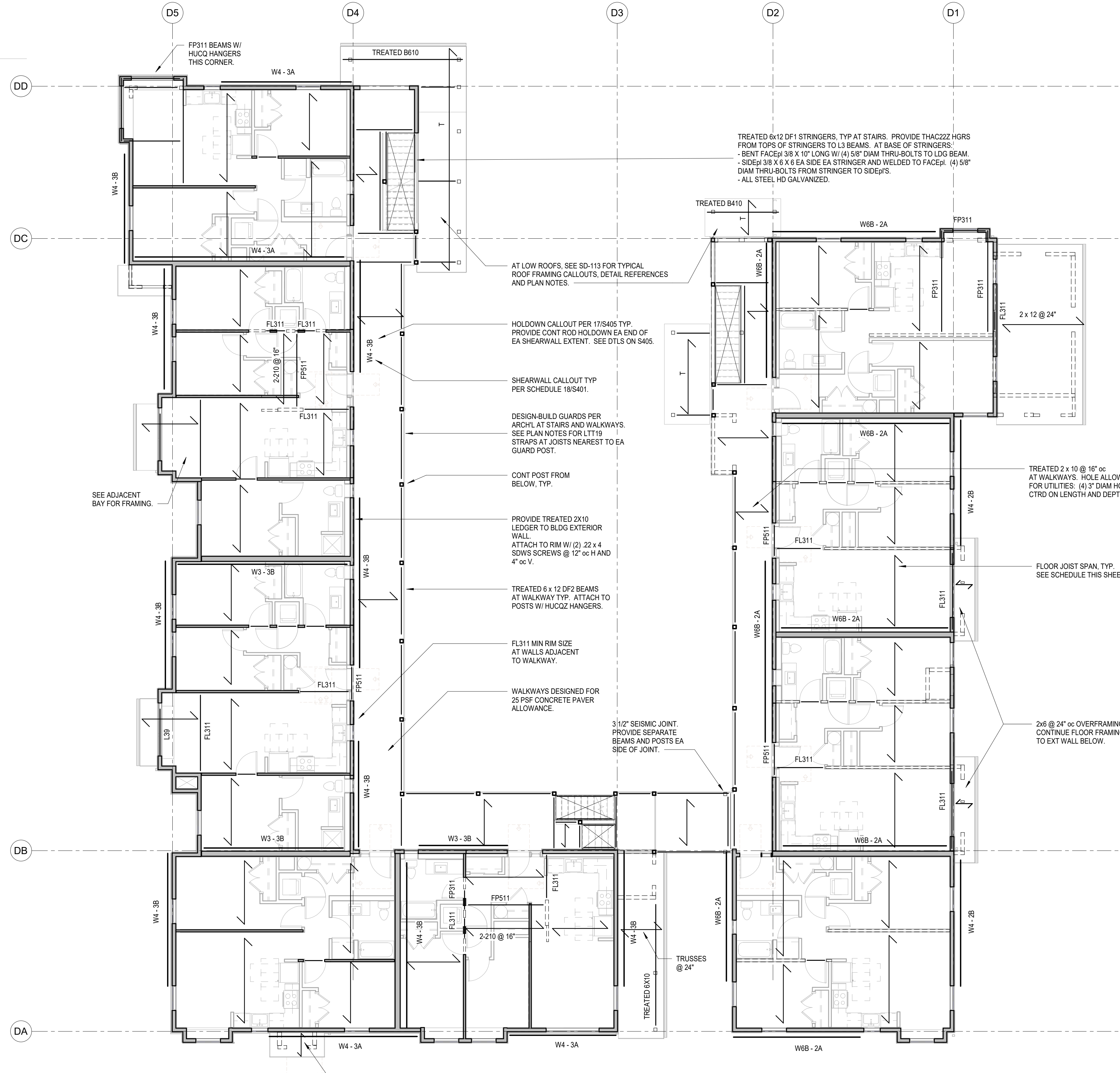
SHEET NO.  
**SD-110**

**1 BUILDING D - LEVEL 1 FOUNDATION PLAN**  
 1/8" = 1'-0"



**BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL**

PLOT DATE/TIME: 6/19/2020 8:03:12 AM



**TYPICAL FLOOR FRAMING DETAILS**

I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	8/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

**WOOD BEAM SCHEDULE**

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: F3212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

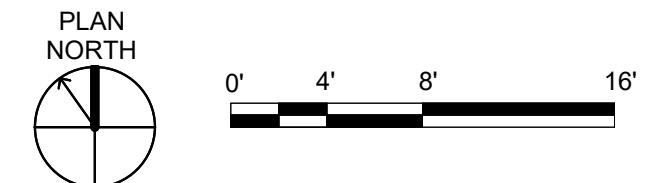
**FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311. UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2WS AND 2W2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111. UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAM/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPlice TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" X 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**FLOOR JOIST SCHEDULE**  
 27 psf DEAD LOAD  
 40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

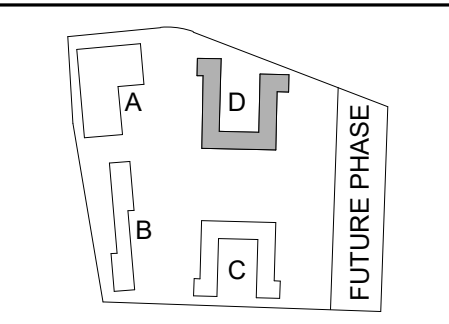
SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN



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**MICHAEL L. NOUWENS**  
 SEATTLE, WA  
 PROFESSIONAL ENGINEER

06-22-2020

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PROJECT:  
**EHA BAKER HEIGHTS**

**EVERETT**  
 HOUSING AUTHORITY

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
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**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
 3107 COLBY AVENUE  
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MARK DATE DESCRIPTION

**REVISIONS**

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

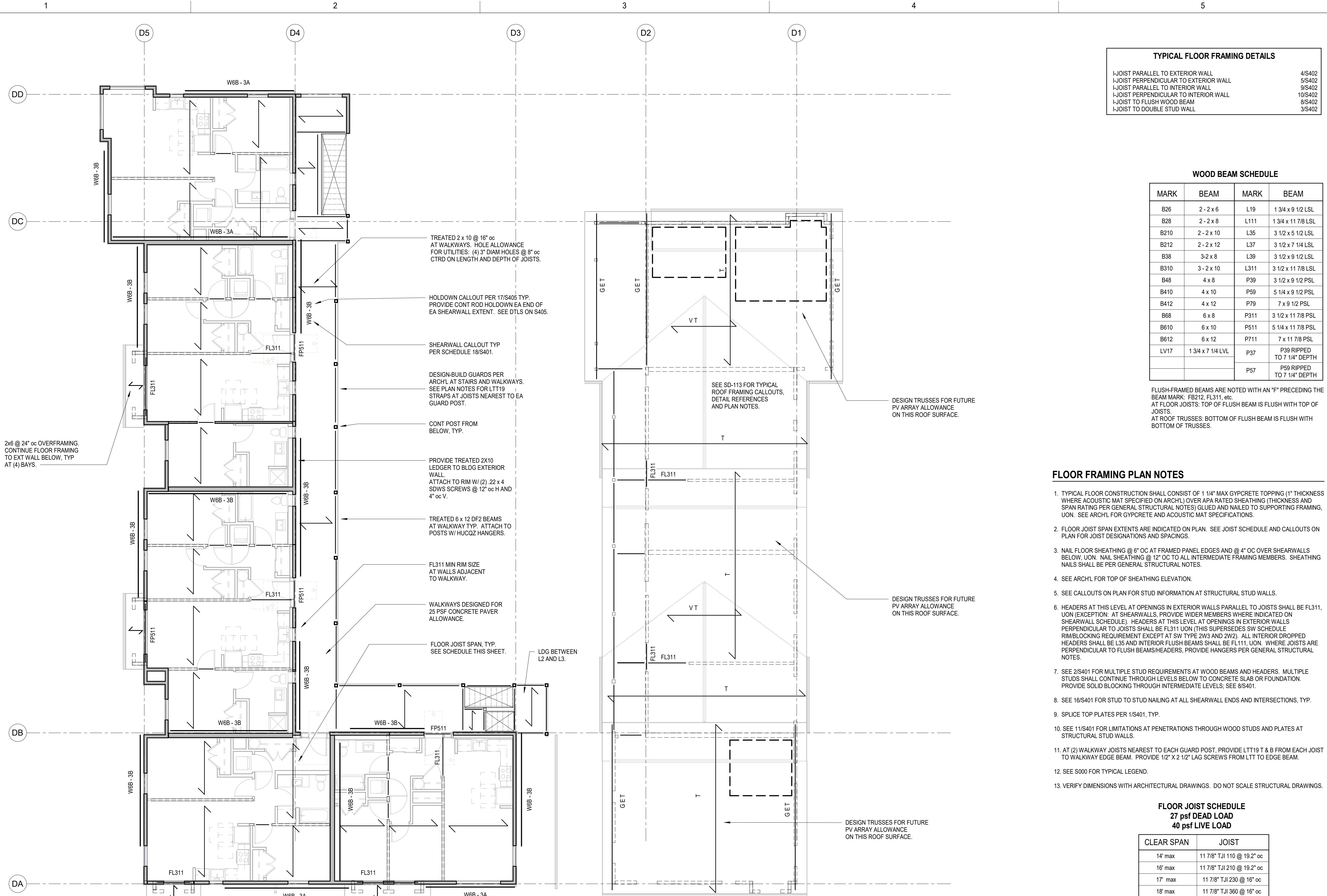
PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING D - LEVEL 2  
 FRAMING PLAN**

SHEET NO.  
**SD-111**

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

**1** BUILDING D - LEVEL 2 FRAMING PLAN  
 1/8" = 1'-0"



TYPICAL FLOOR FRAMING DETAILS	
I-JOIST PARALLEL TO EXTERIOR WALL	4/S402
I-JOIST PERPENDICULAR TO EXTERIOR WALL	5/S402
I-JOIST PARALLEL TO INTERIOR WALL	9/S402
I-JOIST PERPENDICULAR TO INTERIOR WALL	10/S402
I-JOIST TO FLUSH WOOD BEAM	8/S402
I-JOIST TO DOUBLE STUD WALL	3/S402

WOOD BEAM SCHEDULE			
MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4\"/>

FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK. FB212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**FLOOR FRAMING PLAN NOTES**

- TYPICAL FLOOR CONSTRUCTION SHALL CONSIST OF 1 1/4" MAX GYPCRETE TOPPING (1" THICKNESS WHERE ACOUSTIC MAT SPECIFIED ON ARCHL) OVER APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) GLUED AND NAILED TO SUPPORTING FRAMING. UON. SEE ARCHL FOR GYPCRETE AND ACOUSTIC MAT SPECIFICATIONS.
- FLOOR JOIST SPAN EXTENTS ARE INDICATED ON PLAN. SEE JOIST SCHEDULE AND CALLOUTS ON PLAN FOR JOIST DESIGNATIONS AND SPACINGS.
- NAIL FLOOR SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR TOP OF SHEATHING ELEVATION.
- SEE CALLOUTS ON PLAN FOR STUD INFORMATION AT STRUCTURAL STUD WALLS.
- HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PARALLEL TO JOISTS SHALL BE FL311. UON (EXCEPTION: AT SHEARWALLS, PROVIDE WIDER MEMBERS WHERE INDICATED ON SHEARWALL SCHEDULE). HEADERS AT THIS LEVEL AT OPENINGS IN EXTERIOR WALLS PERPENDICULAR TO JOISTS SHALL BE FL311 UON (THIS SUPERSEDES SW SCHEDULE RIMBLOCKING REQUIREMENT EXCEPT AT SW TYPE 2WS AND 2WS2). ALL INTERIOR DROPPED HEADERS SHALL BE L35 AND INTERIOR FLUSH BEAMS SHALL BE FL111. UON. WHERE JOISTS ARE PERPENDICULAR TO FLUSH BEAMS/HEADERS, PROVIDE HANGERS PER GENERAL STRUCTURAL NOTES.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE SLAB OR FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS. SEE 8/S401.
- SEE 16/S401 FOR STUD TO STUD NAILING AT ALL SHEARWALL ENDS AND INTERSECTIONS, TYP.
- SPLICE TOP PLATES PER 1/S401, TYP.
- SEE 11/S401 FOR LIMITATIONS AT PENETRATIONS THROUGH WOOD STUDS AND PLATES AT STRUCTURAL STUD WALLS.
- AT (2) WALKWAY JOISTS NEAREST TO EACH GUARD POST, PROVIDE LTT19 T & B FROM EACH JOIST TO WALKWAY EDGE BEAM. PROVIDE 1/2" X 2 1/2" LAG SCREWS FROM LTT TO EDGE BEAM.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.

**FLOOR JOIST SCHEDULE**  
 27 psf DEAD LOAD  
 40 psf LIVE LOAD

CLEAR SPAN	JOIST
14' max	11 7/8" TJI 110 @ 19.2" oc
16' max	11 7/8" TJI 210 @ 19.2" oc
17' max	11 7/8" TJI 230 @ 16" oc
18' max	11 7/8" TJI 360 @ 16" oc
20' max	11 7/8" TJI 560 @ 16" oc
22' max	11 7/8" TJI 560 @ 12" oc

SCHEDULED JOISTS ARE APPLICABLE UNLESS SPECIFICALLY NOTED ON PLAN

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 06-22-2020  
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PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**  
 PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
**BUILDING C: 2815 15th STREET**  
**BUILDING D: 2810 14th STREET**  
**EVERETT, WA 98201**

OWNER:  
**EVERETT HOUSING AUTHORITY**  
**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

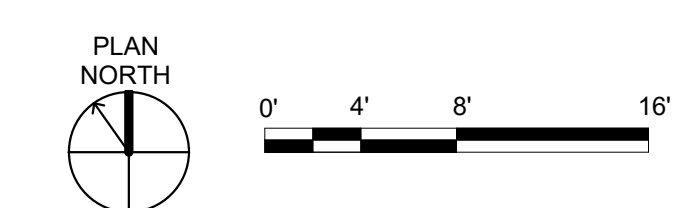
MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		
C	06/22/2020	BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL
B	04/10/2020	DESIGN DEVELOPMENT
A	01/07/2020	SCHEMATIC DESIGN

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**  
 PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING D - LEVEL 3**  
**FRAMING PLAN**

SHEET NO.  
**SD-112**

**1 BUILDING D - LEVEL 3 FRAMING PLAN**  
 1/8" = 1'-0"



BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

PLOT DATE/TIME: 6/19/2020 8:03:13 AM

1

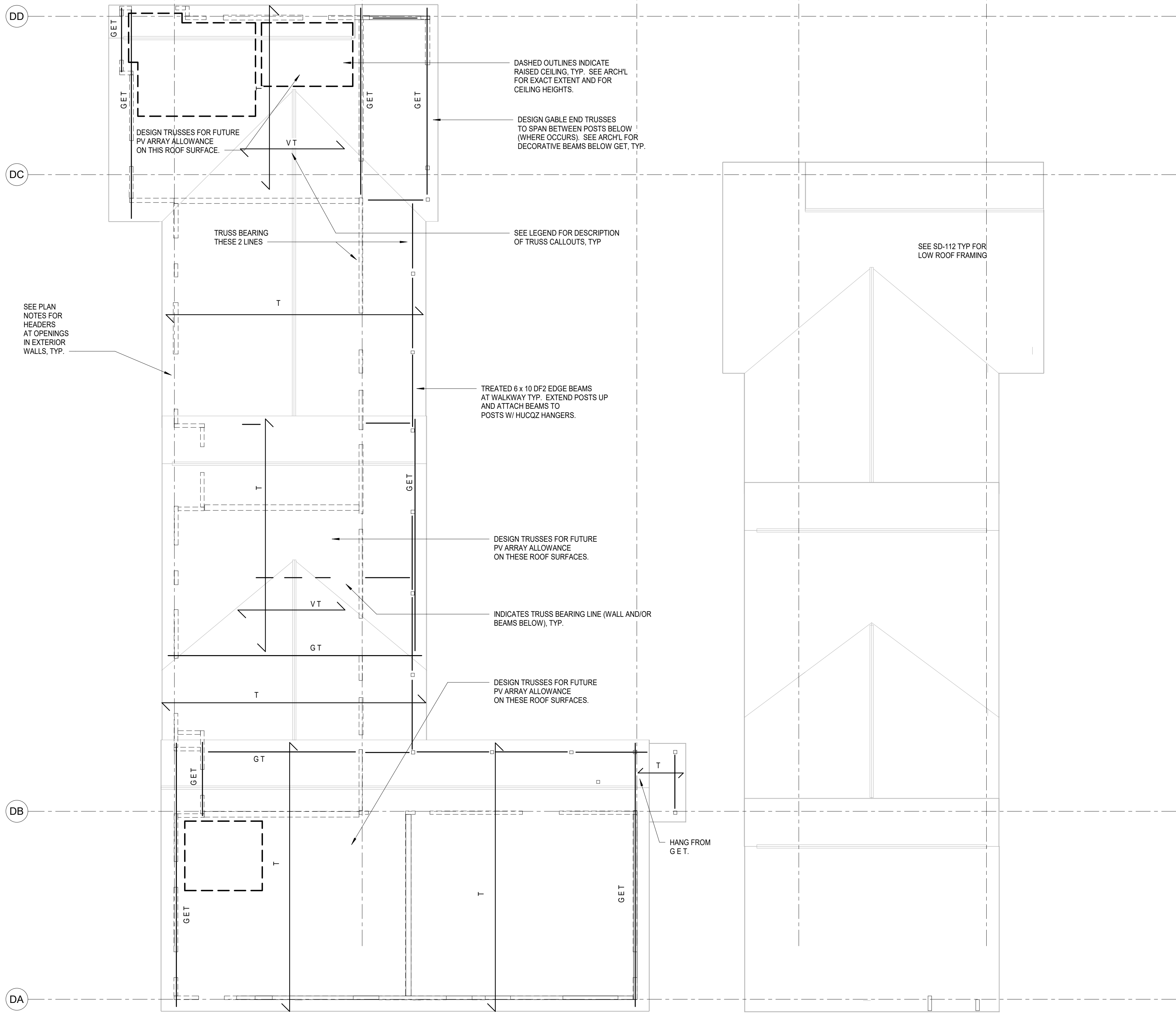
2

3

4

5

D5 D4 D3 D2 D1



**TYPICAL ROOF FRAMING DETAILS**

ROOF TRUSS PARALLEL TO EXTERIOR WALL	4/S404
ROOF TRUSS PERPENDICULAR TO EXTERIOR WALL	5/S404
ROOF DRAG TRUSS AT PARALLEL SHEARWALL	1/S404
ROOF TRUSS PERPENDICULAR TO INTERIOR WALL	9/S404
ROOF TRUSS TO FLUSH WOOD BEAM	16/S404
ROOF TRUSS TO NON-STRUCTURAL WALL	6/S404
VALLEY TRUSS DETAILS	11, 12, 13/S404

**WOOD BEAM SCHEDULE**

MARK	BEAM	MARK	BEAM
B26	2 - 2 x 6	L19	1 3/4 x 9 1/2 LSL
B28	2 - 2 x 8	L111	1 3/4 x 11 7/8 LSL
B210	2 - 2 x 10	L35	3 1/2 x 5 1/2 LSL
B212	2 - 2 x 12	L37	3 1/2 x 7 1/4 LSL
B38	3-2 x 8	L39	3 1/2 x 9 1/2 LSL
B310	3 - 2 x 10	L311	3 1/2 x 11 7/8 LSL
B48	4 x 8	P39	3 1/2 x 9 1/2 PSL
B410	4 x 10	P59	5 1/4 x 9 1/2 PSL
B412	4 x 12	P79	7 x 9 1/2 PSL
B68	6 x 8	P311	3 1/2 x 11 7/8 PSL
B610	6 x 10	P511	5 1/4 x 11 7/8 PSL
B612	6 x 12	P711	7 x 11 7/8 PSL
LV17	1 3/4 x 7 1/4 LVL	P37	P39 RIPPED TO 7 1/4" DEPTH
		P57	P59 RIPPED TO 7 1/4" DEPTH

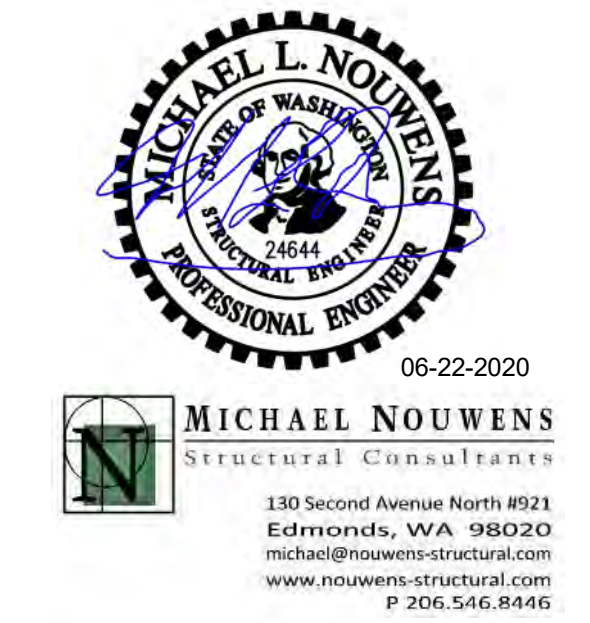
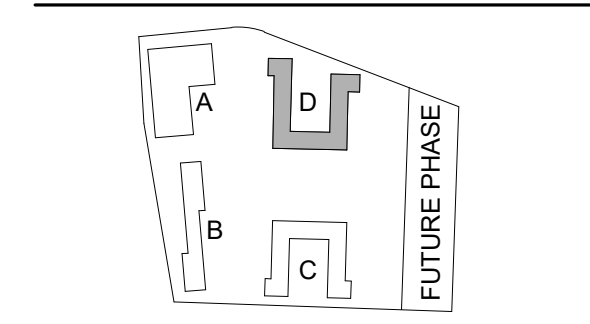
FLUSH-FRAMED BEAMS ARE NOTED WITH AN "F" PRECEDING THE BEAM MARK: FB212, FL311, etc.  
 AT FLOOR JOISTS: TOP OF FLUSH BEAM IS FLUSH WITH TOP OF JOISTS.  
 AT ROOF TRUSSES: BOTTOM OF FLUSH BEAM IS FLUSH WITH BOTTOM OF TRUSSES.

**ROOF FRAMING PLAN NOTES**

- TYPICAL ROOF CONSTRUCTION SHALL CONSIST OF APA RATED SHEATHING (THICKNESS AND SPAN RATING PER GENERAL STRUCTURAL NOTES) OVER PRE-MANUFACTURED WOOD TRUSSES @ 24" oc MAX, UON.
- NAIL ROOF SHEATHING @ 6" OC AT FRAMED PANEL EDGES AND @ 4" OC OVER SHEARWALLS BELOW. UON. NAIL SHEATHING @ 12" OC TO ALL INTERMEDIATE FRAMING MEMBERS. SHEATHING NAILS SHALL BE PER GENERAL STRUCTURAL NOTES.
- SEE ARCHL FOR ROOF SHEATHING ELEVATIONS, EXACT SLOPES AND ROOF DRAINAGE REQUIREMENTS. ROOF SHEATHING PER PLAN NOTE 1 SHALL BE CONTINUOUS BELOW OVERFRAMED AREAS.
- HEADERS OVER OPENINGS IN EXTERIOR WALLS SHALL BE: B28 AT OPENINGS 4' OR LESS, B38 AT OPENINGS 4'-1" TO 5'-6" AND L37 AT LARGER OPENINGS UON ON PLAN.
- SEE 2/S401 FOR MULTIPLE STUD REQUIREMENTS AT WOOD BEAMS AND HEADERS. PROVIDE (3) BEARING STUDS BELOW BEARING LOCATIONS OF GIRDER TRUSSES AND HIP MASTERS, UON. MULTIPLE STUDS SHALL CONTINUE THROUGH LEVELS BELOW TO CONCRETE FOUNDATION. PROVIDE SOLID BLOCKING THROUGH INTERMEDIATE LEVELS; SEE 8/S401.
- SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF ROOF OPENINGS AND MECHANICAL UNITS. VERIFY LOCATIONS AND WEIGHTS OF MECHANICAL UNITS WITH MECHANICAL DRAWINGS. ROOF TRUSS SUPPLIER SHALL PROVIDE TRUSSES ALONG SIDES OF OPENINGS AND MECH UNITS ADEQUATE TO SUPPORT TRIBUTARY ROOF LOADS IN ADDITION TO LOADING FROM MECHANICAL EQUIPMENT. PROVIDE FL111 ALONG SIDES OF MECH OPENINGS AND UNITS WHERE TRUSSES DO NOT OCCUR. TRUSSES SUPPORTING FL111 MEMBERS SHALL HAVE SOLID BLOCKING AS REQUIRED TO RECEIVE HANGER FASTENERS.
- SPLICE TOP PLATES PER 1/S401, TYP.
- SEE S000 FOR TYPICAL LEGEND.
- VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS. DO NOT SCALE STRUCTURAL DRAWINGS.



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 Seattle, WA 98101  
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PROJECT:  
**EHA BAKER HEIGHTS**  
**EVERETT HOUSING AUTHORITY**

PROJECT ADDRESS:  
**BUILDING A: 2710 14th STREET**  
**BUILDING B: 2715 15th STREET**  
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**EVERETT, WA 98201**

OWNER:  
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**3107 COLBY AVENUE**  
**EVERETT, WASHINGTON 98201**

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

C 06/22/2020 BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL

B 04/10/2020 DESIGN DEVELOPMENT

A 01/07/2020 SCHEMATIC DESIGN

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

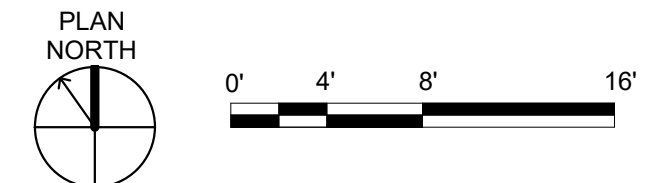
PROJECT NO.: **2017033**  
 PRINCIPAL IN CHARGE:  
 PROJECT MANAGER: **Michael Nouwens**  
 OWNER APPROVAL:

SHEET TITLE  
**BUILDING D - ROOF FRAMING PLAN**

SHEET NO.  
**SD-113**

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 ORIGINAL SHEET SIZE IS 11x17"

BUILDING PERMIT SUBMITTAL / HUD SUBMITTAL



**1 BUILDING D - ROOF FRAMING PLAN**  
 1/8" = 1'-0"

PLOT DATE/TIME: 6/19/2020 9:03:13 AM