

RIDGE NEST - LOT 4

SUMMIT POWDER MOUNTAIN, UTAH 84310



GENERAL NOTES

- A. ALL WORK TO BE DONE SHALL BE IN COMPLIANCE OF THE 2012 IRC. GENERAL CONTRACTORS SHALL COMPLY WITH ALL LOCAL BUILDING CODES AND ORDINANCES GOVERNING THIS WORK.
- B. CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE CONTINUING WITH THE WORK.
- C. GENERAL CONTRACTOR SHALL CLOSELY COORDINATE ALL TRADES TO EXPEDITE CONSTRUCTION AND ENFORCE THE HIGHEST QUALITY OF WORKMANSHIP OF THE INVOLVED TRADES.
- D. DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT SCALE THE DRAWINGS.
- E. ALL DIMENSIONS GIVEN ARE TO FACE OF STUD UNLESS OTHERWISE NOTED ON PLANS.
- F. MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF ALL MATERIALS AND EQUIPMENT SHALL BE FOLLOWED.
- G. SUB-CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH ALL PORTIONS OF THE WORK INCLUDING DRAWINGS, SPECIFICATIONS AND ADDENDUMS.
- H. SUB-CONTRACTORS SHALL NOT PREPARE BIDS FROM PARTIAL SETS OF DRAWINGS.
- I. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS FOR CLARIFICATION. OTHERWISE THE CONTRACTOR SHALL ASSUME THE MOST RESTRICTIVE AND/OR COSTLY ALTERNATIVE.
- J. CONTRACTOR TO COORDINATE ALL WORK WITH OWNERS VENDORS. SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTORS WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND OR COORDINATION.



RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310

CODE SUMMARY	
ZONE: PRUD	FV-1
HOMESITE NUMBER:	4
SUMMIT POWDER MOUNTAIN ARC AREA CALCULATIONS	
TOTAL SQUARE FOOTAGE:	
MAIN LEVEL	878 SQ. FT.
LOFT LEVEL	403 SQ. FT.
TOTAL	1,281 SQ. FT.
BUILDING HEIGHT:	
ALLOWABLE:	35'-0" ABOVE EXISTING GRADE
APPLICABLE CODES:	
INTERNATIONAL RESIDENTIAL CODE	2012
INTERNATIONAL PLUMBING CODE	2012
INTERNATIONAL ENERGY CONS. CODE	2012
NATIONAL ELECTRIC CODE	2011
SPRINKLER SYSTEM:	YES 13R
FIRE PROTECTION: PROVIDE NFPA 13R FIRE PROTECTION SYSTEM THROUGHOUT STRUCTURE. ALL HEADS ARE TO BE CONCEALED TYPE AND COVERS ARE TO BE PAINTED TO MATCH ADJACENT SURFACE. LOCATION OF ALL HEADS ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.	
SWPPP SWPPP COVERED UNDER THE CURRENT 'RIDGE NEST' PRUD SUBMITTAL DATED 12-20-2013.	

PROJECT DIRECTORY	
OWNER:	EVAN MENDELSON & NICK MORTON
ARCHITECT:	BERTOLDI ARCHITECTS 2726 HARRISON BLD. OGDEN, UTAH 84403 801.476.4330
STRUCTURAL:	LEI 3302 NORTH MAIN STREET SPANISH FORK, UTAH 84660 801.798.0555
CONTRACTOR:	WATTS ENTERPRISES 5200 SOUTH HIGHLAND DRIVE #101 HOLLADAY, UTAH 84117 801.272.7111

STANDARD ABBREVIATIONS			
#	NUMBER	MECH.	MECHANICAL
@	AT	MFR.	MANUFACTURER
A.F.F.	ABOVE FINISHED FLOOR	MIN.	MINIMUM
ALUM.	ALUMINUM	MISC.	MISCELLANEOUS
APPROX.	APPROXIMATELY	MTL.	METAL
ARCH.	ARCHITECT/ARCHITECTURAL	N.I.C.	NOT IN CONTRACT
BLDG.	BUILDING	O.C.	ON CENTER
B.O.	BOTTOM OF	O.H.	OVERHEAD
C.M.U.	CONCRETE MASONRY UNIT	OPP.	OPPOSITE
COL.	COLUMN	PNT.	PAINT
CONC.	CONCRETE	PRE-FIN.	PRE-FINISHED
CONST.	CONSTRUCTION	PROJ.	PROJECT
CONT.	CONTINUOUS	QTY.	QUANTITY
COORD.	COORDINATE	RAD.	RADIUS
DET.	DETAIL	REQ.	REQUIRED
DIA.	DIAMETER	RM.	ROOM
DWGS.	DRAWINGS	SCHED.	SCHEDULE
ELECT.	ELECTRICAL	SHT.	SHEET
EQ.	EQUAL	SIM.	SIMILAR
EXIST.	EXISTING	SPEC.	SPECIFICATIONS
EXT.	EXTERIOR	STRUCT.	STRUCTURAL
FDN.	FOUNDATION	SQ. FT.	SQUARE FEET
F.F.	FINISH FLOOR	SQ. FT.	SQUARE FEET
F.V.	FIELD VERIFY	T.O.	TOP OF
GWB.	GYPSPUM WALL BOARD	T.O.F.	TOP OF FOOTING
H.M.	HOLLOW METAL	T.O.S.	TOP OF SLAB
HT.	HEIGHT	T.O.W.	TOP OF WALL
HVAC	HEATING/VENTILATION/AIR CONDITIONING	TYP.	TYPICAL
INSUL.	INSULATE	TMF	THERMOFUSED MELAMINE
INT.	INTERIOR	U.N.O.	UNLESS NOTED OTHERWISE
IBC.	INTERNATIONAL BUILDING CODE	VCT.	VINYL COMPOSITION TILE
LT. WT.	LIGHT WEIGHT	VEST.	VESTIBULE
MAINT.	MAINTENANCE	W/	WITH
MAX.	MAXIMUM	WD	WOOD
MAT.	MATERIAL		

SHEET LIST	
GENERAL	AG-001 COVER SHEET
LANDSCAPE	AS-101 SITE SURVEY
	AS-102 BUILDING ENVELOPE / UTILITY PLAN
	AS-103 GRADING PLAN
	LP-101 LANDSCAPE PLAN
	LP-102 PLANT MATERIALS
ARCHITECTURE	AE-100 FOUNDATION PLAN
	AE-101 MAIN AND LOFT LEVEL PLANS
	AE-102 ROOF PLAN
	AE-111 MAIN AND LOFT LEVEL REFLECTED CEILING PLANS
	AE-121 MAIN AND LOFT LEVEL LIGHTING PLANS
	AE-131 MAIN AND LOFT LEVEL POWER PLANS
	AE-141 MAIN AND LOFT LEVEL HVAC PLANS
	AE-201 EXTERIOR ELEVATIONS
	AE-202 EXTERIOR ELEVATIONS
	AE-301 BUILDING SECTIONS
	AE-311 WALL SECTIONS
	AE-321 DETAILS
	AE-411 STAIR PLAN AND SECTIONS
	AE-521 OPENING DETAILS
	AE-601 OPENING SCHEDULE
	AE-602 OPENING TYPES
	AI-101 MAIN AND LOFT LEVEL FINISH PLAN
	AI-401 INTERIOR ELEVATIONS
	AI-402 INTERIOR ELEVATIONS
	AI-403 INTERIOR ELEVATIONS
	AI-601 FINISH SCHEDULE AND SPECIFICATIONS
STRUCTURAL	SN.0 STRUCTURAL NOTES
	S1.0 FOOTING & FOUNDATION PLAN
	S2.0 MAIN / LOFT SHEAR PLAN
	S3.0 MAIN / LOFT FRAMING PLAN
	S3.1 ROOF FRAMING PLAN
	S4.0 STRUCTURAL DETAILS
	S4.1 STRUCTURAL DETAILS
	S4.2 UPPER FLOOR SHEAR PLAN



STANDARD SYMBOLS			
ELEVATION MARKER	Name Elevation	DETAIL MARKER	SIM
EXTERIOR ELEVATION		ROOM MARKER	Room name
INTERIOR ELEVATION		CEILING MARKER	11' 1-0"
SECTION MARKER		DOOR MARKER	
		WINDOW MARKER	
		WALL TYPE MARKER	
		KEYNOTE MARKER	

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:41 AM

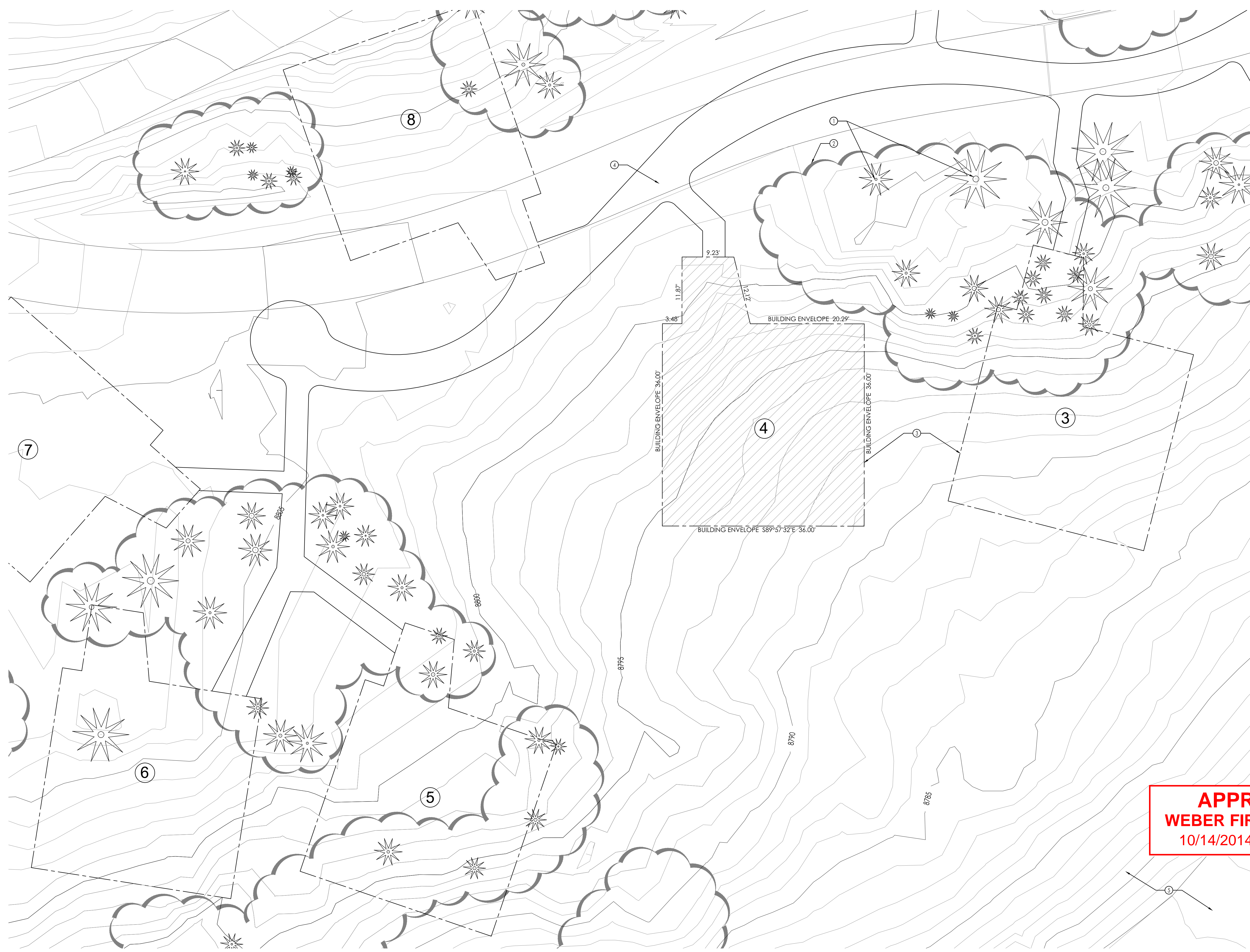


REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
COVER SHEET

SHEET:
AG-001

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



① SITE SURVEY
SCALE: 1/8" = 1'-0"

④ KEYED NOTES

1. EXISTING TREES, TYP. (NONE REMOVED)
2. EXISTING BRUSH, TYP.
3. PLATTED RIDGE NEST DEVELOPMENT ENVELOPE, TYP.
4. RIDGE NEST ACCESS, TYP. (BY DEVELOPER)
5. PROPOSED LOCATION OF BERM/BUFFER (BY DEVELOPER)

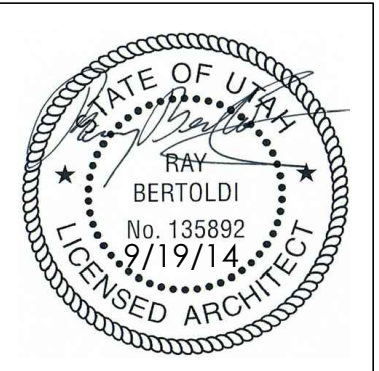
RIDGE NEST LOT NUMBER

SWPPP

SWPPP COVERED UNDER THE CURRENT 'RIDGE NEST' PRUD SUBMITTAL DATED 12-20-2013.

BERTOLDI ARCHITECTS
ARCHITECTURE • PLANNING • INTERIORS
2726 HARRISON BLVD. OGDEN, UT PH. 801.476.4330

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
POWDER MOUNTAIN, UTAH



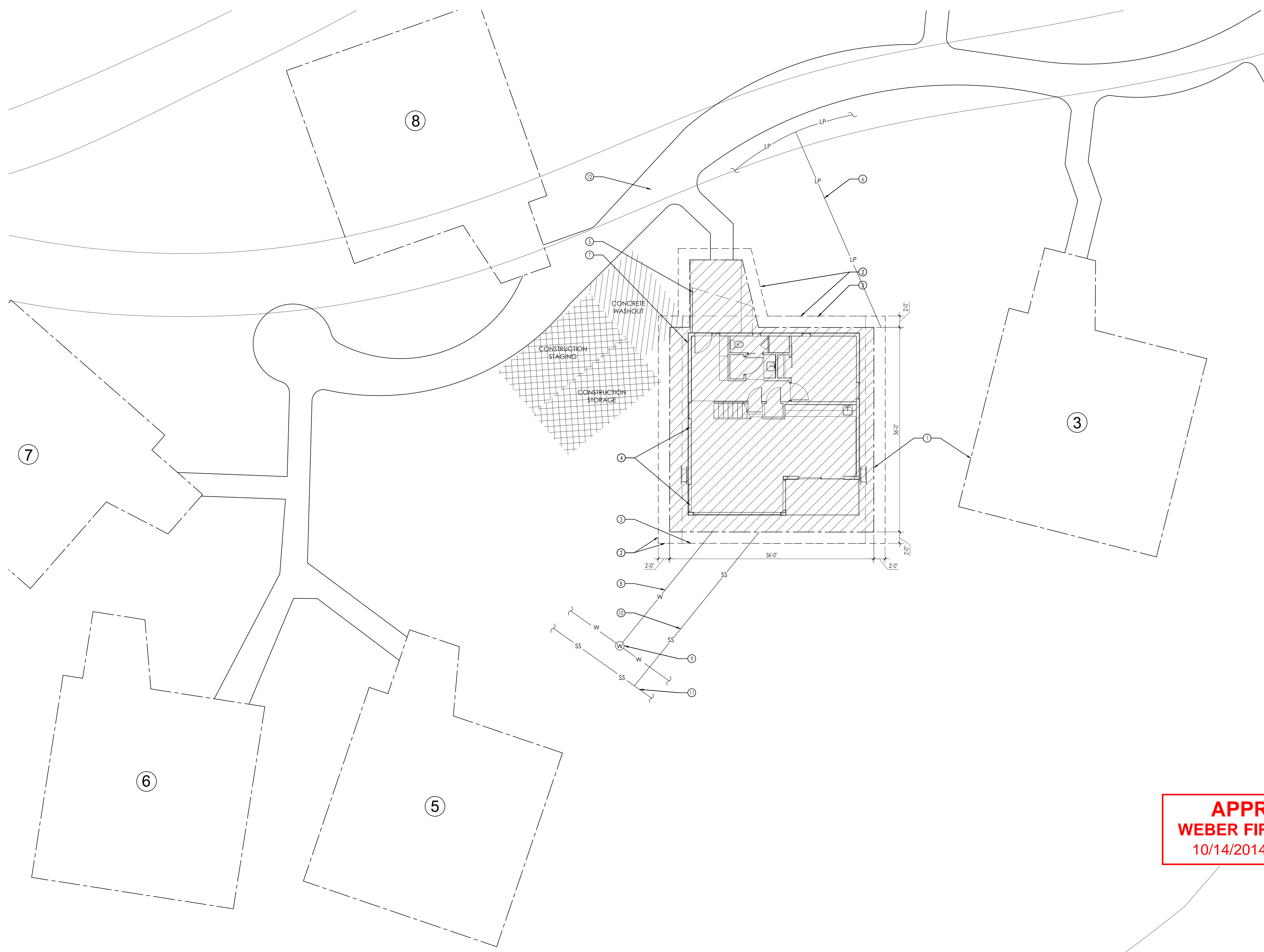
APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:48 AM

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

REV.	DATE

PROJECT # 1405
DATE: 9/19/14
TITLE:
SITE SURVEY

SHEET:
AS-101



- KEYED NOTES**
1. PLATTED RIDGE NEST DEVELOPMENT ENVELOPE, TYP.
 2. ALLOWABLE 2' ROOF PROJECTION BEYOND DEVELOPMENT ENVELOPE
 3. ACTUAL ROOF PROJECTION
 4. PROPOSED STRUCTURE
 5. COVERED ENTRY PATIO/BRIDGE
 6. CONNECT TO COMMUNITY LP TANK FARM
 7. ELECTRICAL METER LOCATION: COORDINATE WITH ROCKY MOUNTAIN POWER
 8. 1 1/2" MIN. WATER LINE: COORDINATE WITH GOVERNING AGENCY, INSULATE PIPE IN CRAWL SPACE
 9. WATER METER: COORDINATE LOCATION WITH GOVERNING AGENCY
 10. 4" SANITARY SEWER LATERAL, INSULATE PIPE IN CRAWL SPACE
 11. SEWER MAIN: COORDINATE TIE-IN WITH GOVERNING AGENCY
 12. RIDGE NEST ACCESS, TYP. (BY DEVELOPER)

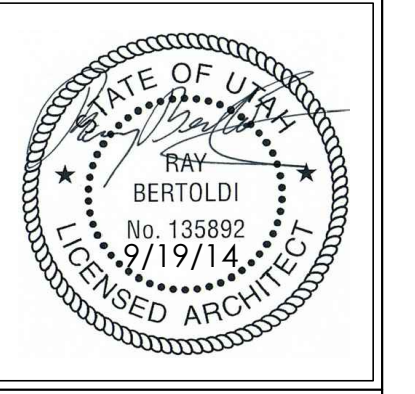
RIDGE NEST LOT NUMBER

SWPPP

SWPPP COVERED UNDER THE CURRENT 'RIDGE NEST' PRUD SUBMITTAL DATED 12-20-2013.

BERTOLDI ARCHITECTS
 ARCHITECTURE • PLANNING • INTERIORS
 2726 HARRISON BLVD. OGDEN, UT PH. 801.476.4330

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 POWDER MOUNTAIN, UTAH



REV.	DATE

PROJECT # 1405
 DATE: 9/19/14
 TITLE:
 BUILDING ENVELOPE/
 UTILITY PLAN

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

1 ENVELOPE/UTILITY PLAN
 SCALE: 1/8" = 1'-0"

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

AS-102



① GRADING PLAN
SCALE: 1/8" = 1'-0"

④ KEYED NOTES

1. PLATTED RIDGE NEST DEVELOPMENT ENVELOPE, TYP.
2. RIDGE NEST ACCESS, TYP. (BY DEVELOPER)
3. PROPOSED LOCATION OF BERM/BUFFER (BY DEVELOPER)
4. NEW GRADE, TYP. (OPEN BENEATH ENTRY BRIDGE)
5. CONCRETE FOUNDATION WALL
6. COLUMN ON CONCRETE PIER

RIDGE NEST LOT NUMBER

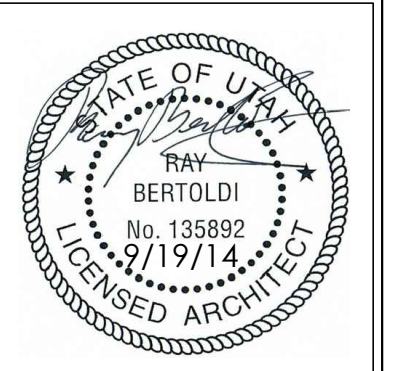
EXISTING GRADE ———
PROPOSED GRADE - - - - -

SWPPP

SWPPP COVERED UNDER THE CURRENT "RIDGE NEST" PRUD SUBMITTAL DATED 12-20-2013.

BERTOLDI ARCHITECTS
ARCHITECTURE • PLANNING • INTERIORS
2726 HARRISON BLVD. OGDEN, UT PH. 801.476.4330

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
POWDER MOUNTAIN, UTAH



REV.	DATE

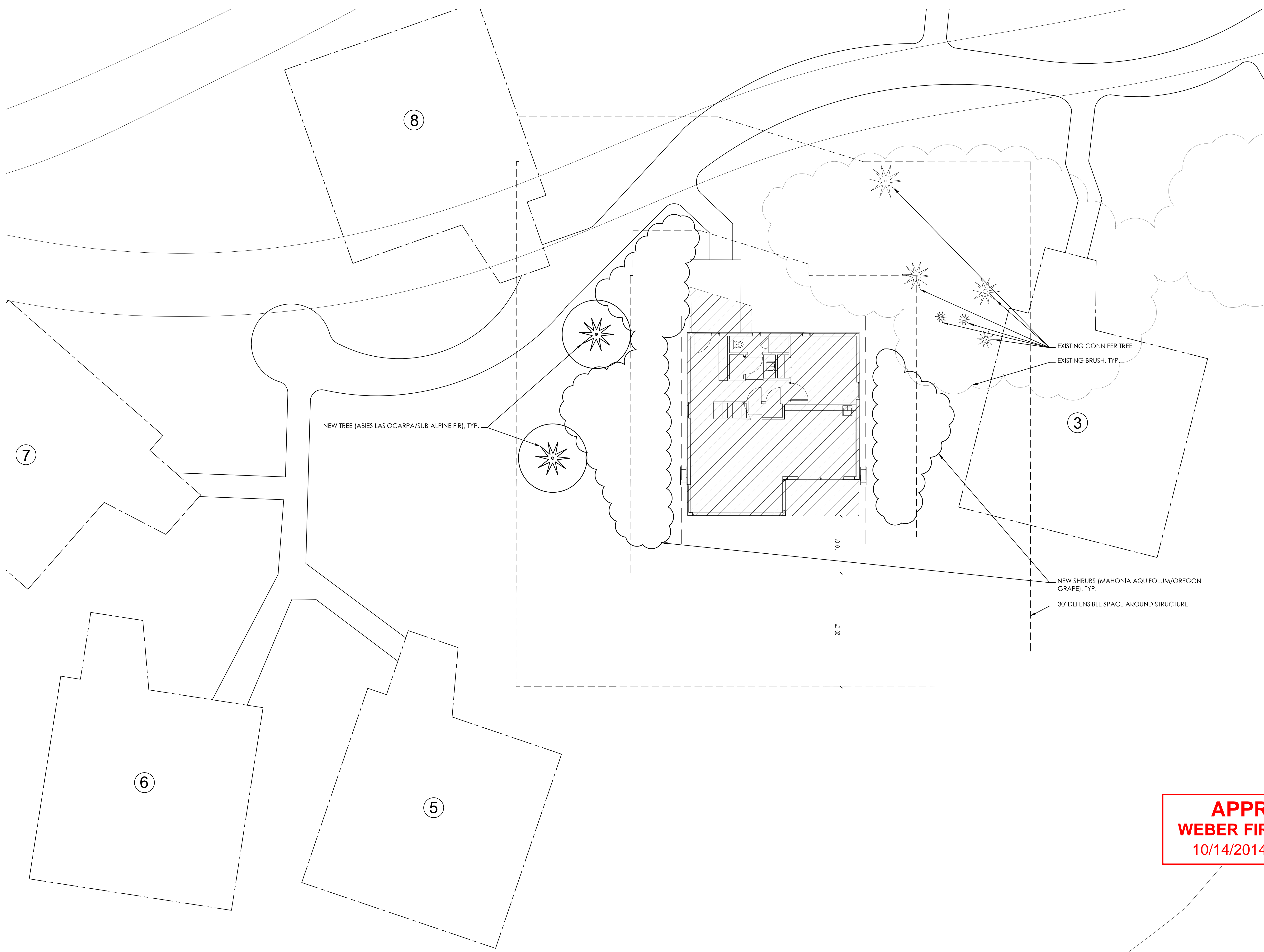
PROJECT # 1405
DATE: 9/19/14
TITLE:
GRADING PLAN

SHEET:

AS-103

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

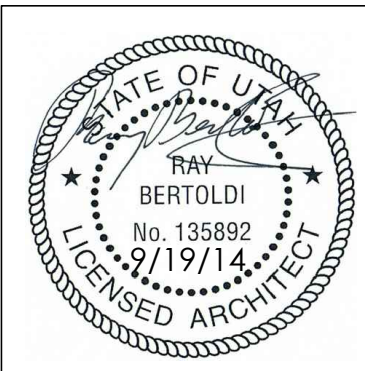


FIRE HAZARD

THIS UNIT MEETS THE CRITERIA FOR CLASS 3 IGNITION-RESISTANT CONSTRUCTION (PER CH. 5 OF THE 2006 UWUI CODE) BASED ON THE FOLLOWING:

- "MODERATE" FIRE HAZARD SEVERITY SCORE OF 73
- CONFORMING WATER SUPPLY SYSTEM
- CONFORMING DEFENSIBLE SPACE (30')

RIDGE NEST LOT NUMBER



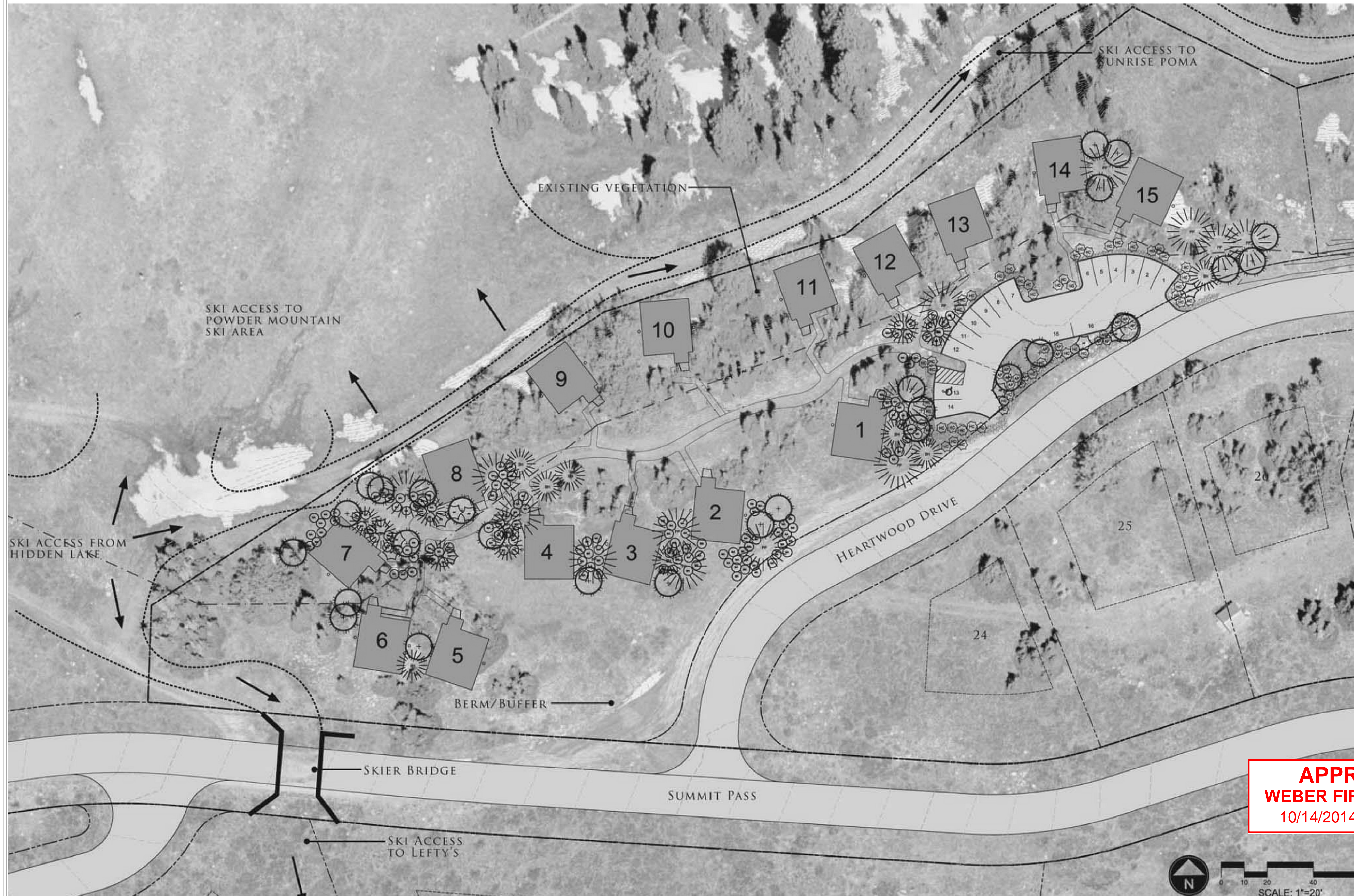
REV.	DATE
1	10/13/14

PROJECT # 1405
 DATE: 9/19/14
 TITLE:
 LANDSCAPE PLAN

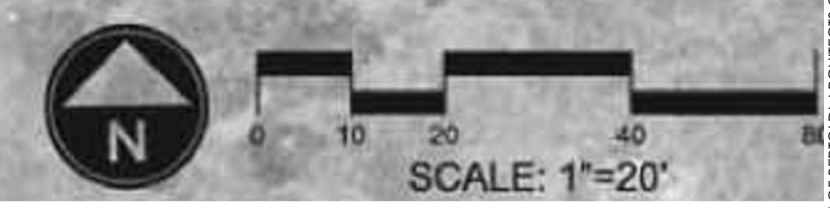
SHEET:

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014



APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

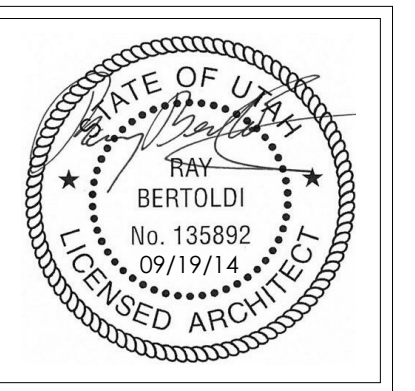


GENERAL NOTES

A. LANDSCAPING OUTSIDE BUILDING ENVELOPE IS TO BE BY DEVELOPER.

BERTOLDI ARCHITECTS
 ARCHITECTURE • PLANNING • INTERIORS
 2725 HARRISON BLVD. COODEN, UTAH 84403 PH. 801.476.4330 FX. 801.476.4335

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310



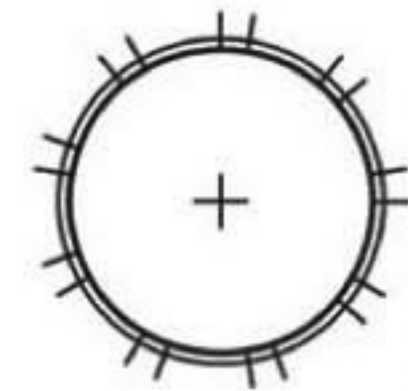
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 LANDSCAPE PLAN

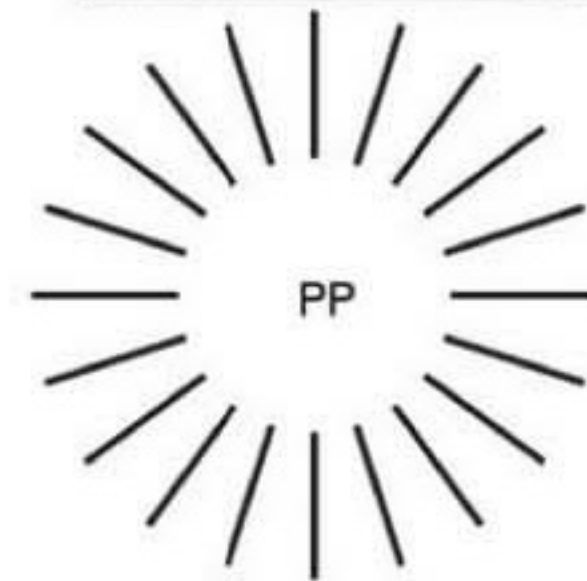
SHEET:
LP-101

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

PLANT MATERIALS - TREES



ABIES LASIOCARPA
SUB-ALPINE FIR
-NATIVE & NARROW/STEEPLE SHAPED
EVERGREEN TREE EXCELLENT FOR
TIGHT SPACES.



PICEA PUNGENS
COLORADO SPRUCE
-NATIVE, GREEN TO BLUE-GREEN
EVERGREEN WITH STIFF, REGULAR,
HORIZONTAL BRANCHES THAT
FORMS A BROAD PYRAMID.



PICEA GLAUCA DENSATA - BLACK
HILLS SPRUCE
-MODERATE TO SLOW GROWING,
DENSE, PYRAMIDAL EVERGREEN TREE.
WITHSTANDS WIND, HEAT, DROUGHT
& COLD.

PLANT MATERIALS - SHRUBS



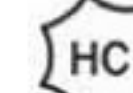
PICEA ABIES FORMANEK -
FROMANEK NORWAY
SPRUCE
-FORMS A DENSELY
SPREADING MATTED
CARPET.



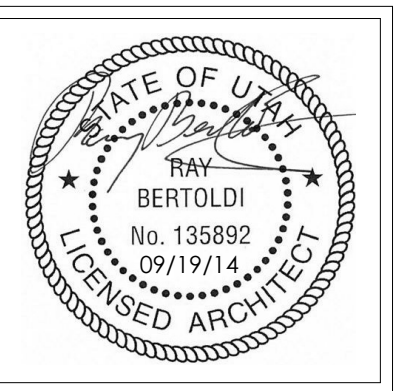
MAHONIA AQUIFOLUM -
OREGON GRAPE
-NATIVE, SLOW GROWING
BROAD LEAF EVERGREEN WITH
PURPLE FALL COLOR, YELLOW
SPRING FLOWERS YIELD BLUE
FRUIT.



**PINUS SYLVESTRIS 'ALBYN
PROSTRATE'** - ALBYN SPREADING
SCOTCH PINE
-VIGOROUS EVERGREEN MAKES
AN EXCELLENT GROUNDCOVER
THAT SPILLS OVER BANKS
AND RAMBLES THROUGH THE
LANDSCAPE.



**PINUS SYLVESTRIS 'HILLSIDE
CREEPER'** - HILLSIDE CREEPER
SCOTCH PINE
-CREEPING VERSION OF THE
SCOTCH PINE, BRIGHT GOLD
COLOR IN WINTER. EXCELLENT
FOR ROCK GARDENS.



REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
PLANT MATERIALS

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM

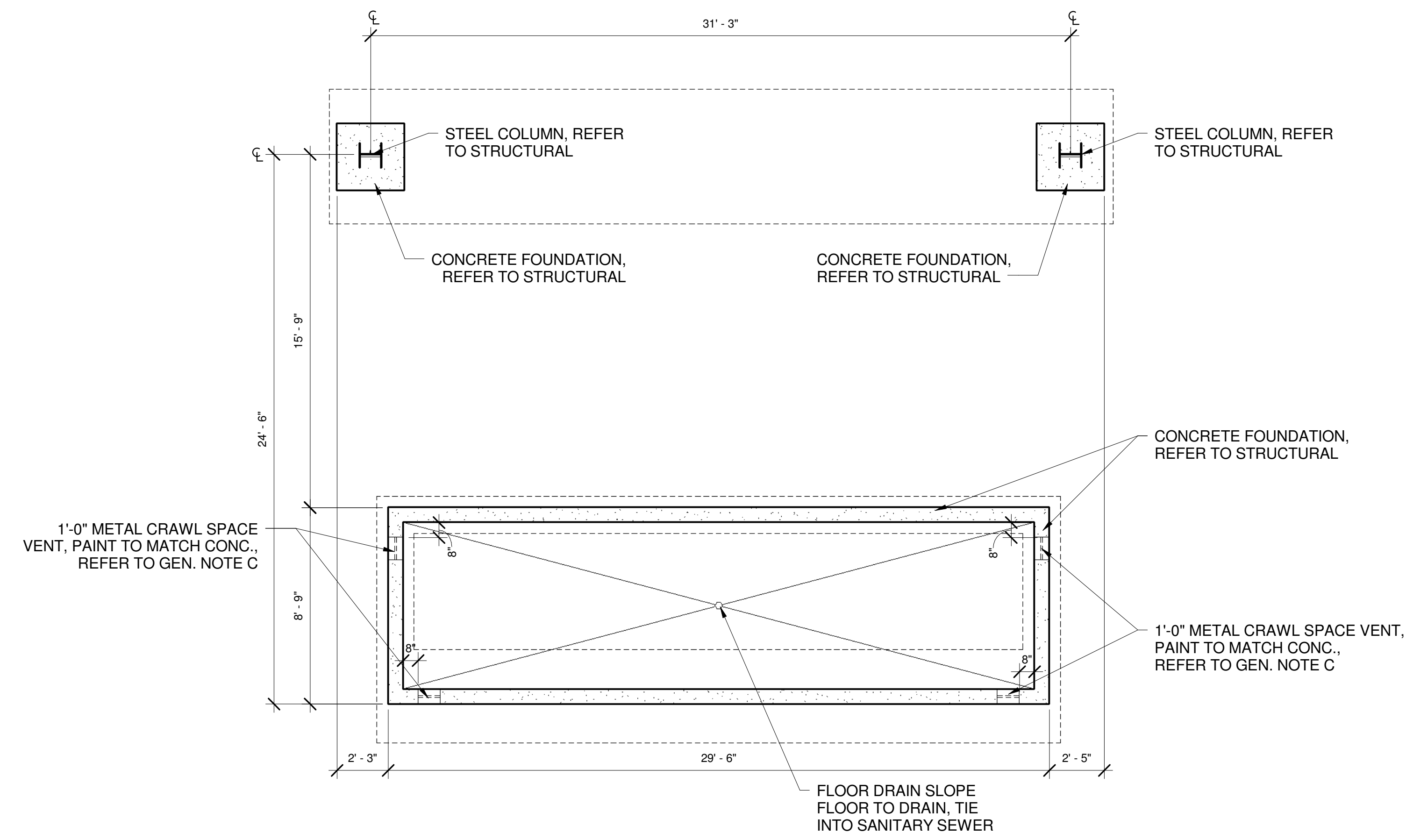
THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

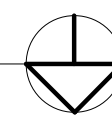
SHEET:
LP-102

GENERAL NOTES

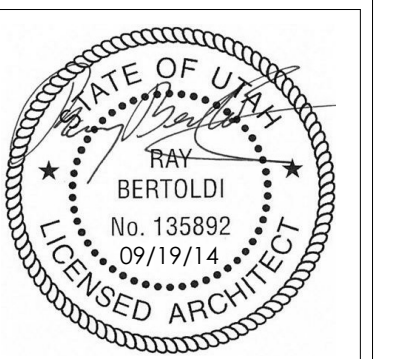
- A. DIMENSIONS ARE TO FACE OF FOUNDATION WALL.
- B. THIS PLAN IS FOR DIMENSIONAL & LAYOUT PURPOSES; COORDINATE W/ STRUCTURAL.
- C. THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQUARE FOOT FOR EACH 1500 SQUARE FEET OF UNDER-FLOOR SPACE AREA.



① FOOTING AND FOUNDATION PLAN
 1/4" = 1'-0"



APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

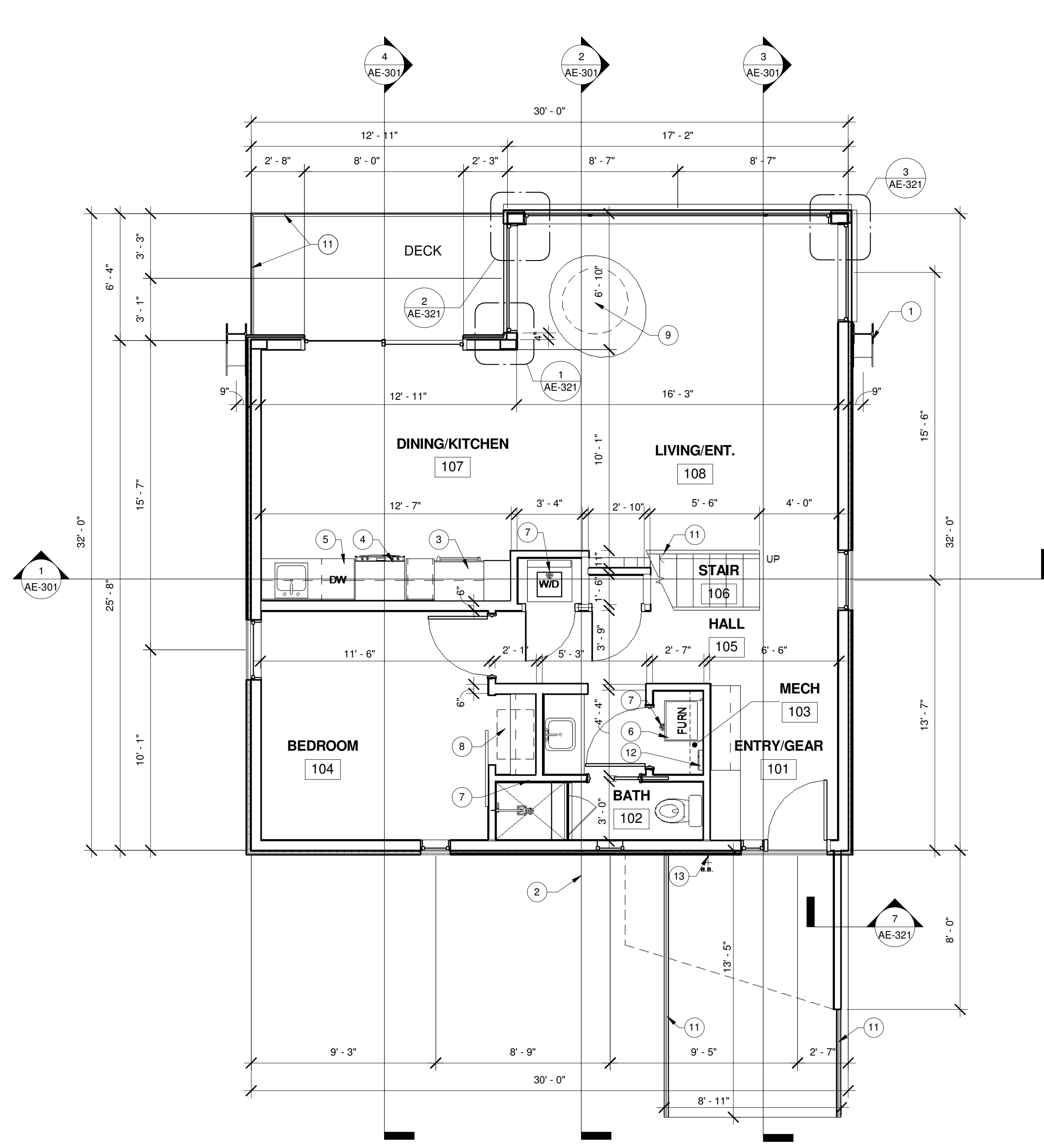


REV.	DATE

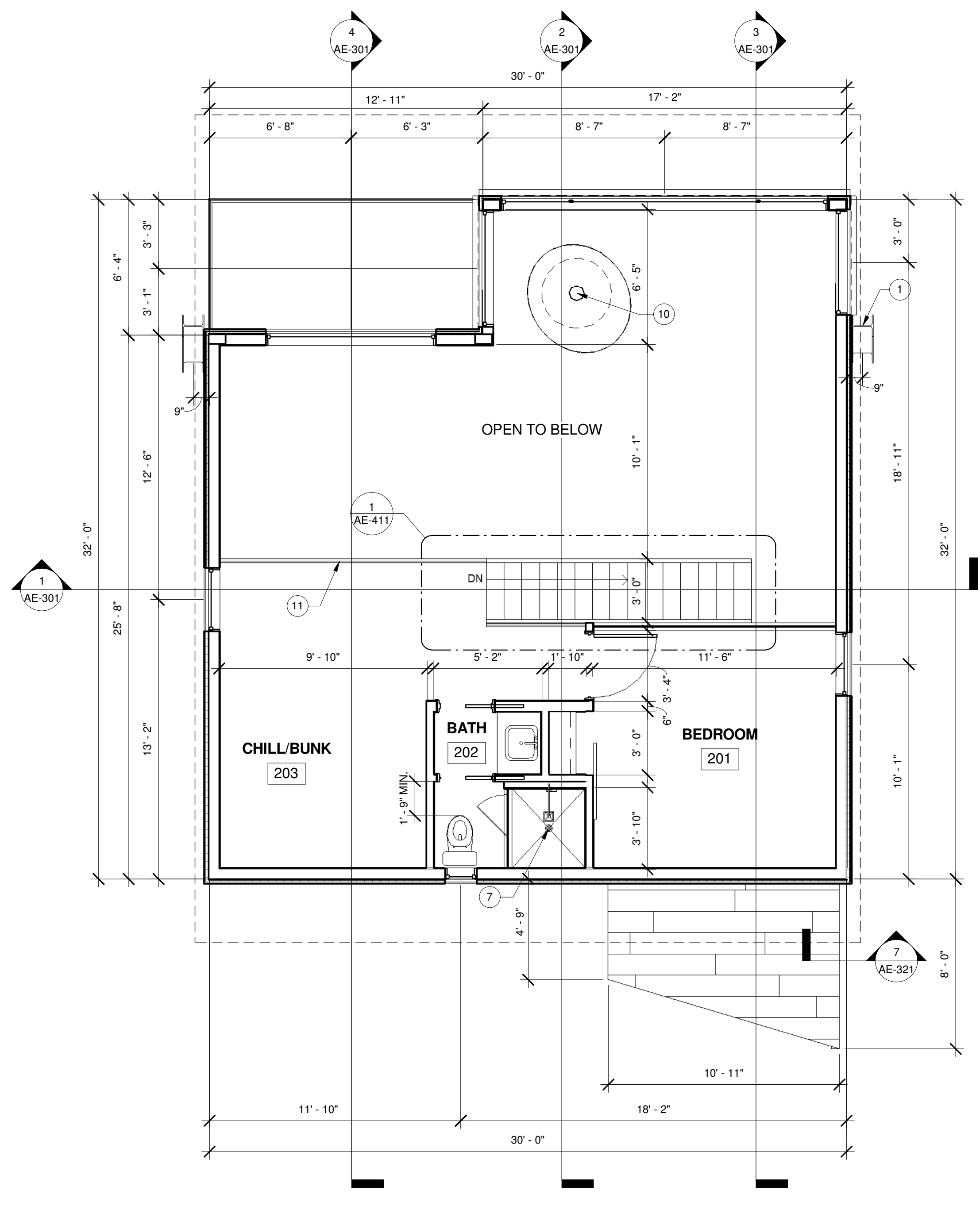
PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 FOUNDATION PLAN

SHEET:
AE-100

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



1 MAIN LEVEL PLAN
1/4" = 1'-0"



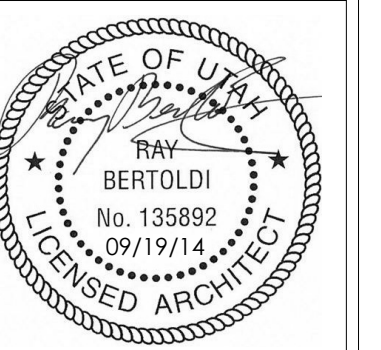
2 LOFT LEVEL PLAN
1/4" = 1'-0"

GENERAL NOTES

- A. ALL DIMENSIONS ARE TO ROUGH FRAMING, UNLESS OTHERWISE NOTED (U.N.O.)
- B. PROVIDE WATER RESISTANT GWB AT WET LOCATIONS.
- C. PROVIDE SOLID BLOCKING AS REQ'D FOR ART, CABINETS, FIXTURES, EQUIPMENT AND ACCESSORIES AS REQ'D BY EACH COMPONENTS MANUFACTURER, INCLUDING OWNERS ACCESSORIES AND EQUIPMENT.
- D. ALL DOORS SHALL BE INSTALLED 4" FROM WALL, U.N.O.
- E. REFER TO FINISH PLAN FOR INTERIOR ELEVATION REFERENCES.
- F. ALL INTERIOR WALLS TO BE WOOD STUDS WITH 1/2" GWB BOTH SIDES U.N.O.
- G. SOUND INSULATE ALL WALLS.
- H. FIREPLACE FLUES TO BE FRAMED WITH REQUIRED IRC CLEARANCES.

KEYED NOTES

- 1 STEEL COLUMN, PAINTED, REFER TO STRUCTURAL
- 2 ROOF OVERHANG
- 3 REFRIGERATOR/FREEZER
- 4 RANGE
- 5 DISHWASHER
- 6 FURNACE, PROVIDE A SINGLE DUCT FOR COMBUSTION AIR WITH A MIN. DUCT SIZE OF 1 SQ. IN. PER 3,000 BTU/HOUR INPUT. OPENING TO BE IN THE TOP 12" OF THE ROOM PER IRC G2407.6.2
- 7 FLOOR DRAIN
- 8 22"x30" CRAWL SPACE ACCESS
- 9 FIREPLACE
- 10 FIREPLACE FLUE
- 11 STEEL CABLE RAILING, REFER TO DETAIL S/AE-411
- 12 TANKLESS WALL MOUNTED WATER HEATER
- 13 HOSE BIB



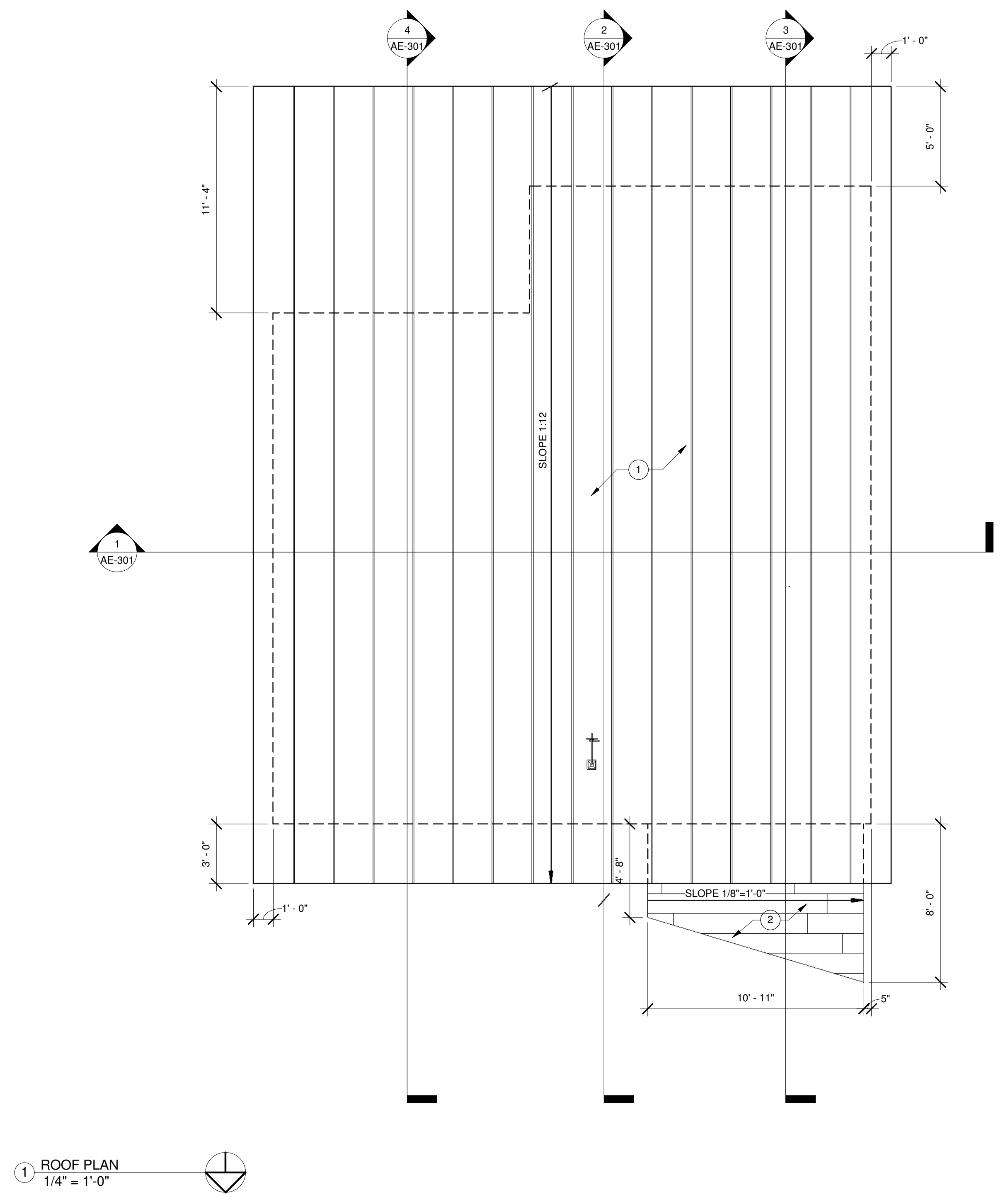
REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
MAIN AND LOFT LEVEL PLANS

SHEET:
AE-101

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



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

GENERAL NOTES

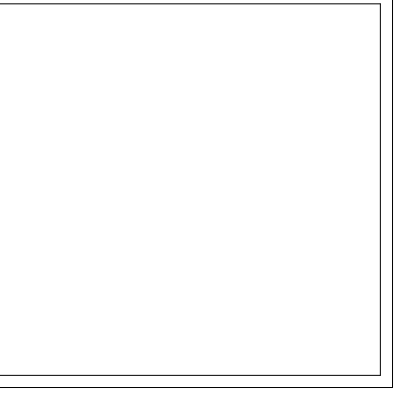
1. ALL ROOF VENT PENETRATIONS ARE TO BE PAINTED TO MATCH METAL PANELS.

KEYED NOTES

1. PRE-FINISHED, MECHANICALLY SEALED STANDING SEAM METAL ROOFING SYSTEM OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY
2. FLAT SEALED METAL PANELS OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY

BERTOLDI ARCHITECTS
ARCHITECTURE • PLANNING • INTERIORS
2726 HARRISON BLVD. OGDEN, UTAH 84403 PH. 801.476.4330 FX. 801.476.4335

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
UTAH 84310



REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
ROOF PLAN

SHEET:
AE-102

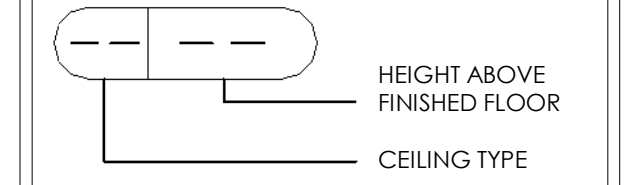
APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

- A. NOTED CEILING HEIGHTS ARE FROM DESIGNATED FINISH FLOOR ELEVATIONS.
- B. FIRE PROTECTION: PROVIDE 13R TYPE FIRE PROTECTION SYSTEM THROUGHOUT STRUCTURE. ALL HEADS ARE TO BE CONCEALED TYPE AND COVERS ARE TO BE PAINTED TO MATCH ADJACENT SURFACE. LOCATION OF ALL HEADS ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
- C. CEILING HEIGHTS ARE APPROXIMATE. REFER TO BUILDING SECTIONS FOR STRUCTURE BEARING HEIGHTS. COORDINATE EXACT INSTALLATION LOCATION/HEIGHT WITH ARCHITECT.
- D. PROVIDE SMOKE/FIRE ALARMS PER IRC.

LEGEND



CEILING TYPES

- 1. 1/2" GWB ATTACHED TO STRUCTURE, PAINTED
- 2. TONGUE AND GROOVE CEDAR ATTACHED TO STRUCTURE
- 3. TONGUE AND GROOVE CEDAR SOFFIT
- 4. FLAT SEEMED METAL PANEL ATTACHED TO STRUCTURE

SYMBOL KEY

- SQUARE RECESSED, COOPER, LENSED CAN, OR SIMILAR
- LARGE SPICA PENDANT LIGHT - POWDER COATED WHITE, COORDINATE EXACT LOCATION W/ ARCHITECT ON SITE
- UNDER CABINET LIGHTING
- WATER PROOF FIXTURE
- ATLANTIS 1640SW
- INTERIOR WALL MOUNT LIGHT FIXTURE, 2342, 16-DIM-STILETTO
- STEP LIGHT ON STAIR RISER
- LED TAPE LIGHT
- 7008CSPAN2S-LED830
- CARBON MONOXIDE/SMOKE DETECTOR. DETECTORS SHALL BE INTERCONNECTED, HARDWIRED TO THE BUILDING POWER SUPPLY AND PROVIDED WITH BATTERY BACK-UP. LOCATIONS AND INSTALLATION ARE TO MEET IRC R314.4 AND R315.1 AND STATE AMENDMENTS

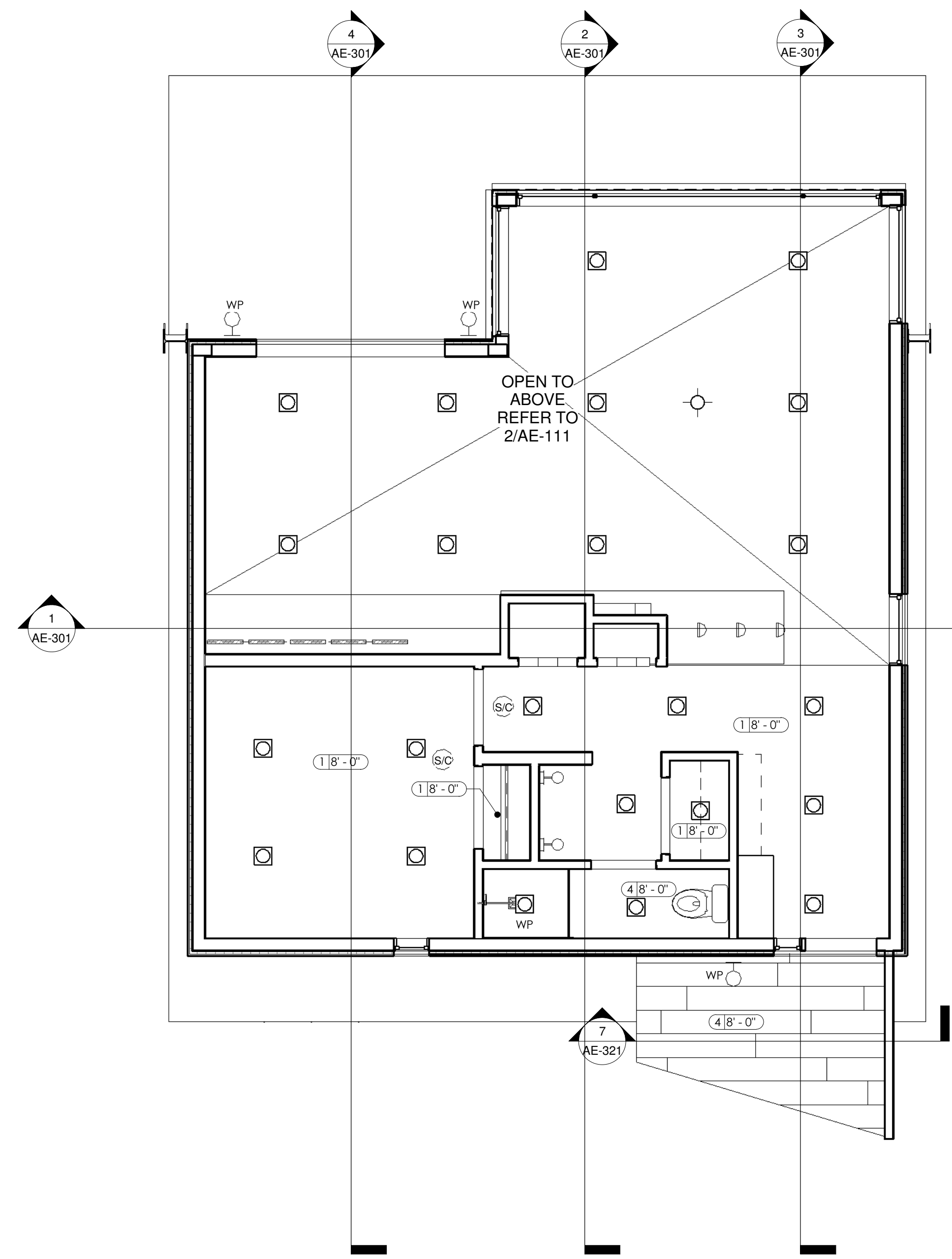
RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310



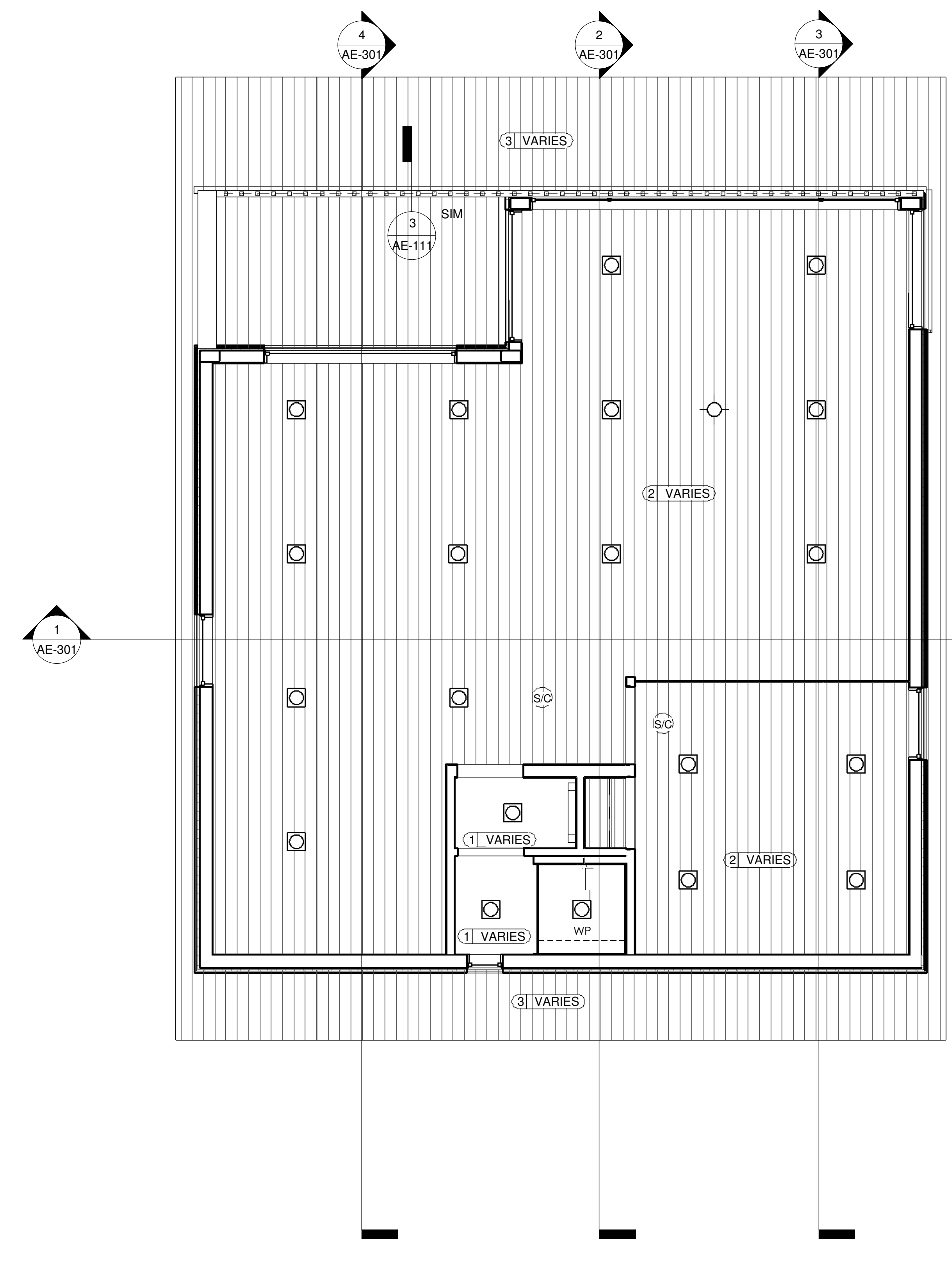
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE: MAIN AND LOFT LEVEL REFLECTED CEILING PLANS
 SHEET:

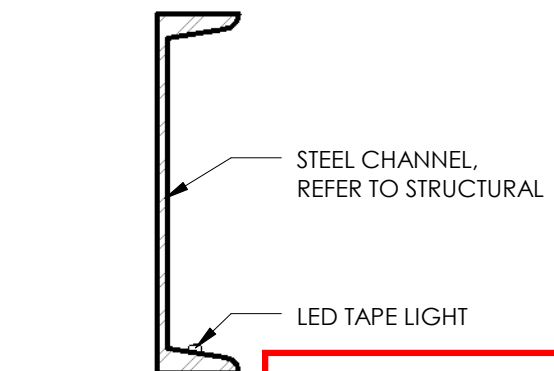
APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM



1 MAIN LEVEL REFLECTED CEILING PLAN
 1/4" = 1'-0"



2 LOFT LEVEL REFLECTED CEILING PLAN
 1/4" = 1'-0"



3 CEILING
 1 1/2" =

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

- A. PROVIDE SMOKE/FIRE ALARMS PER IRC.
- B. ALL LIGHTS TO BE LED
- C. ALL LIGHT SWITCHES TO BE ROCKER TYPE.

SYMBOL KEY

- SQUARE RECESSED, COOPER, LENSED CAN, OR SIMILAR
- LARGE SPICA PENDANT LIGHT - POWDER COATED WHITE. COORDINATE EXACT LOCATION W/ ARCHITECT ON SITE
- UNDER CABINET LIGHTING
- WP WATER PROOF FIXTURE
- ATLANTIS 1640SW
- INTERIOR WALL MOUNT LIGHT FIXTURE, 2342.16-DIM-STILETTO
- STEP LIGHT ON STAIR RISER
- LED TAPE LIGHT
- 7008CSpan2S-LED830
- (SC) CARBON MONOXIDE/SMOKE DETECTOR. DETECTORS SHALL BE INTERCONNECTED, HARDWIRED TO THE BUILDING POWER SUPPLY AND PROVIDED WITH BATTERY BACK-UP. LOCATIONS AND INSTALLATION ARE TO MEET IRC R314.4 AND R315.1 AND STATE AMENDMENTS

KEYED NOTES

- 1 CRAWL SPACE LIGHT SWITCH, PROVIDE SINGLE CEILING MOUNTED FIXTURE IN CRAWL SPACE

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310



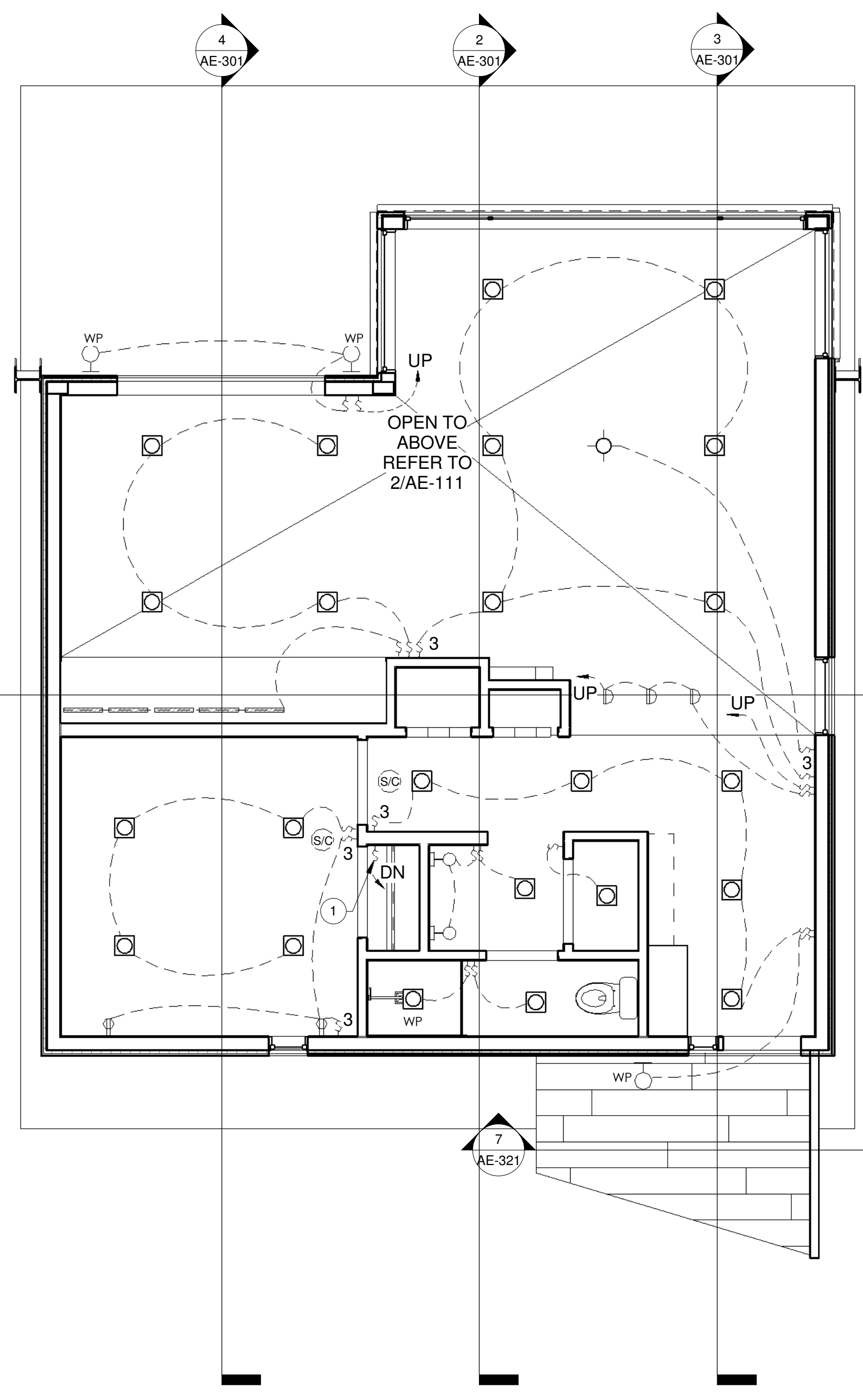
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 MAIN AND LOFT LEVEL LIGHTING PLANS

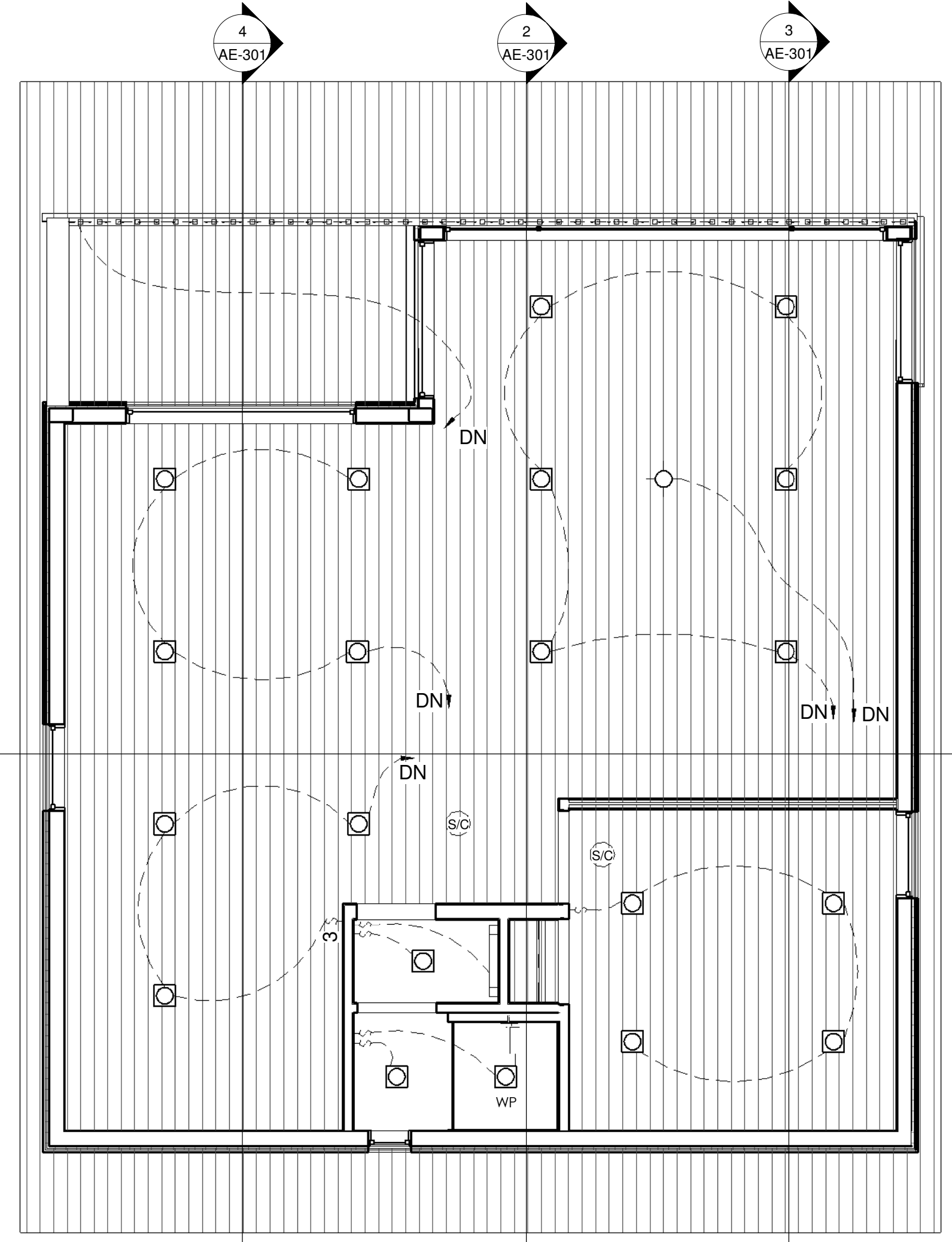
SHEET:
AE-121

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



2 MAIN LEVEL LIGHTING PLAN
 1/4" = 1'-0"



1 LOFT LEVEL LIGHTING PLAN
 1/4" = 1'-0"

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS, C. 2014

GENERAL NOTES

- A. ALL ELECTRICAL OUTLETS WILL BE (TR) TAMPER RESISTANT PER IRC 4002.14
- B. ALL ELECTRICAL CIRCUITS PROVIDING POWER TO BEDROOMS SHALL BE PROVIDED WITH ARC-FAULT CIRCUIT INTERRUPTERS AS REQUIRED BY IRC E3902.1 (AS AMENDED BY THE STATE OF UTAH)
- C. VERIFY THAT SPACING OF ALL OUTLETS MEET IRC 3901.2.1
- D. ALL EXTERIOR OUTLETS MUST BE GFCI PROTECTED (IRC E3902)
- E. ALL OUTLETS SERVING KITCHEN TO BE GFCI PROTECTED PER IRC E3902.6.

SYMBOL KEY

- ⊕ OUTLET
- ⊕_{GFCI} GFCI OUTLET AT 42" A.F.F.
- ⊕_{GFCI} GFCI PROTECTED OUTLET
- ⊕_{DW} DISH WASHER OUTLET
- ⊕_{4P} FOUR PLEX OUTLET
- ⊕_{DT} DATA/TELEPHONE
- ⊕_{TV} TELEVISION CONNECTION
- ⊕_{GBC} GARBAGE DISPOSAL
- ⊕_{220V} 220V OUTLET
- ⊕_{FB} FLOOR BOX OUTLET. VERIFY FINAL LOCATION W/ OWNER/ARCHITECT

KEYED NOTES

- 1 COORDINATE EXACT LOCATION W/ ARCHITECT ON SITE

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310

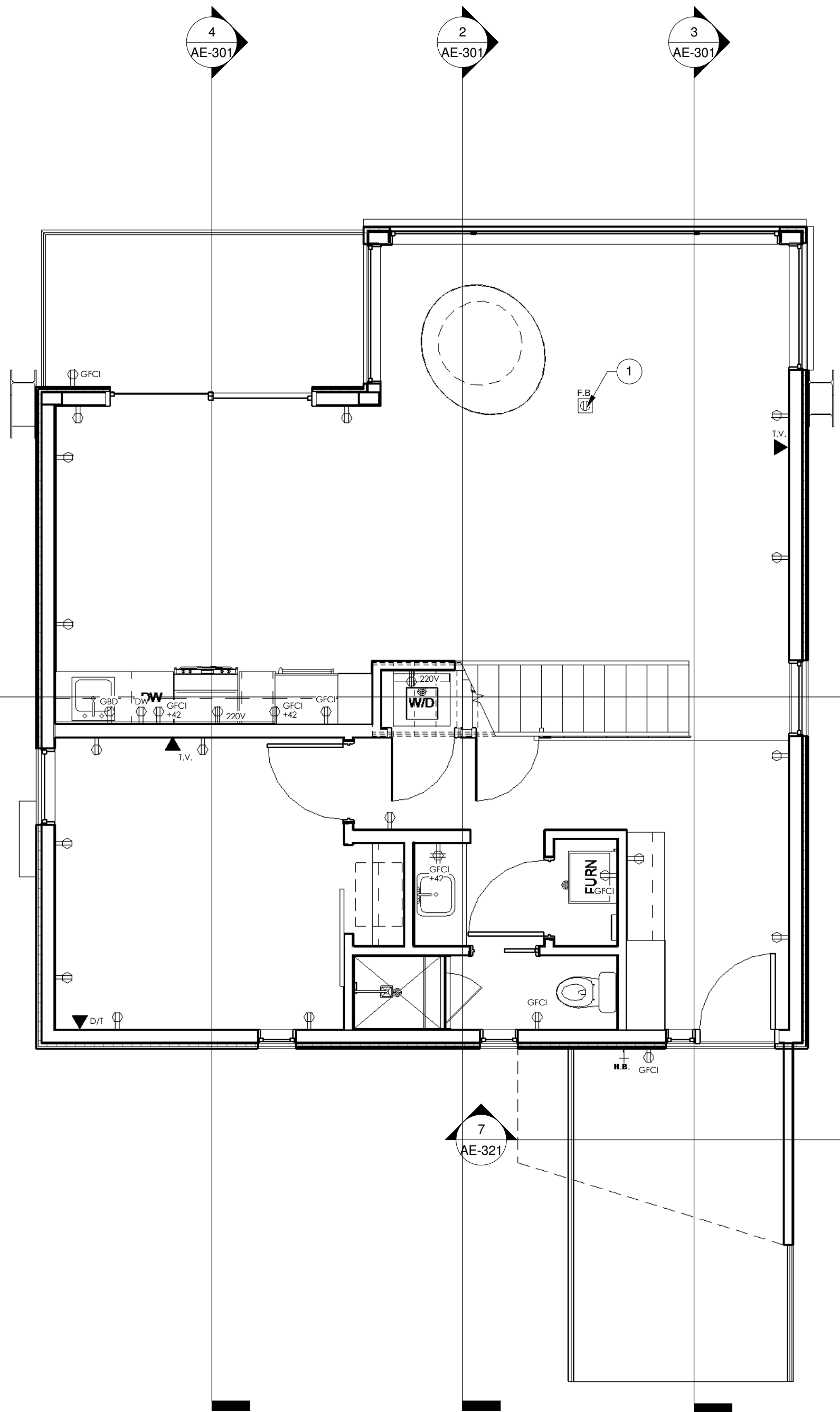


REV.	DATE

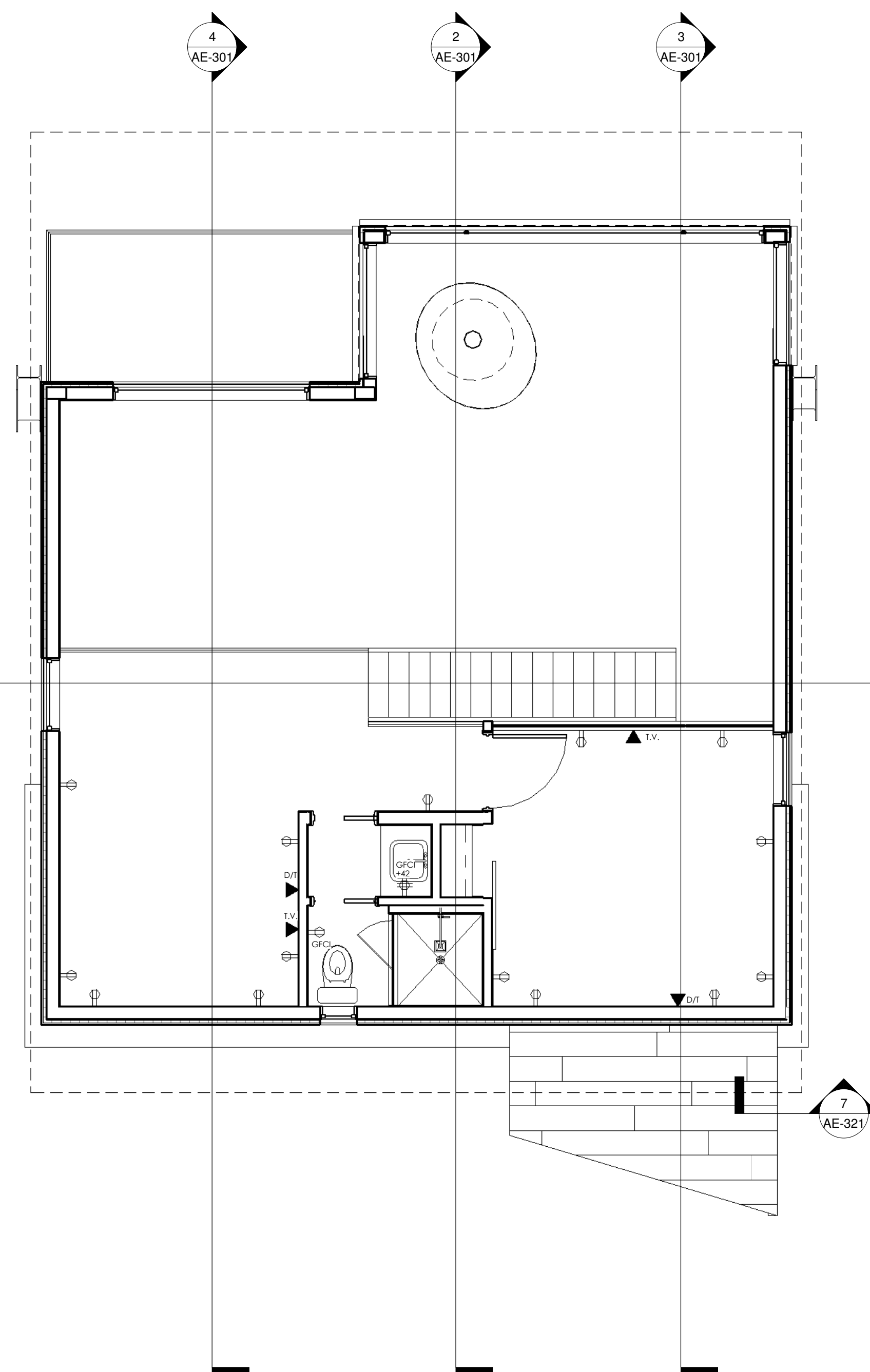
PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 MAIN AND LOFT LEVEL POWER PLANS

SHEET:
AE-131

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM



2 MAIN LEVEL POWER PLAN
 1/4" = 1'-0"



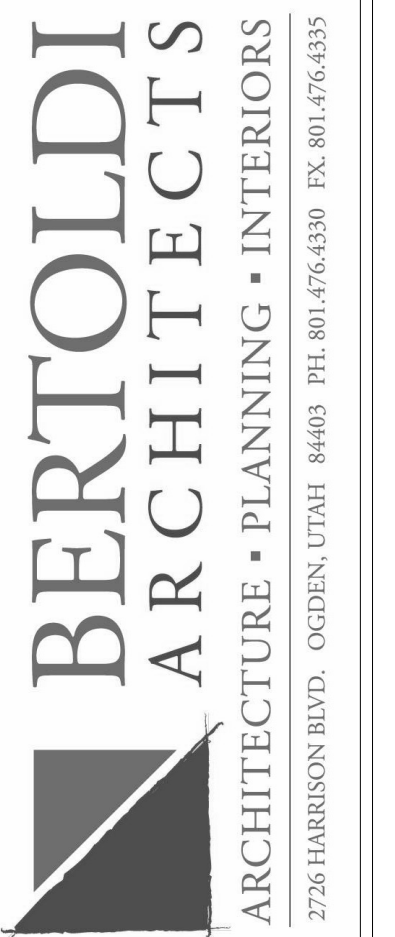
1 LOFT LEVEL POWER PLAN
 1/4" = 1'-0"

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS, C. 2014

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

- A. FURNACE AND DUCTS TO BE SIZED, ENGINEERED, AND GUARANTEED BY MECHANICAL CONTRACTOR TO PROVIDE ADEQUATE HEATING AND COOLING.
- B. SUPPLY & R/A LAYOUT IS CONCEPTUAL ONLY.
- C. FINAL LOCATION OF ALL REGISTERS TO BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
- D. ANY DROPPED SOFFITS FOR HVAC DUCTWORK NOT SHOWN ARE TO BE MINIMIZED. COORDINATE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- E. COORDINATE LOCATIONS OF R/A GRILLES WITH ARCHITECT.
- F. ANY CEILING DROPS RESULTING FROM HVAC DESIGN MUST BE APPROVED BY ARCHITECT.
- G. DO NOT INSTALL ANY DUCTWORK WITHOUT CONSULTING A FINAL REVIEW WITH THE ARCHITECT AS TO THE LAYOUT.
- H. PROVIDE REQUIRED WORKING SPACE IN FRONT OF EACH BOILER OR WATER HEATER IN ACCORDANCE WITH IRC M1305.1.
- I. ALL DUCTWORK IN MAIN FLOOR CAVITY SPACE IS TO BE INSULATED.

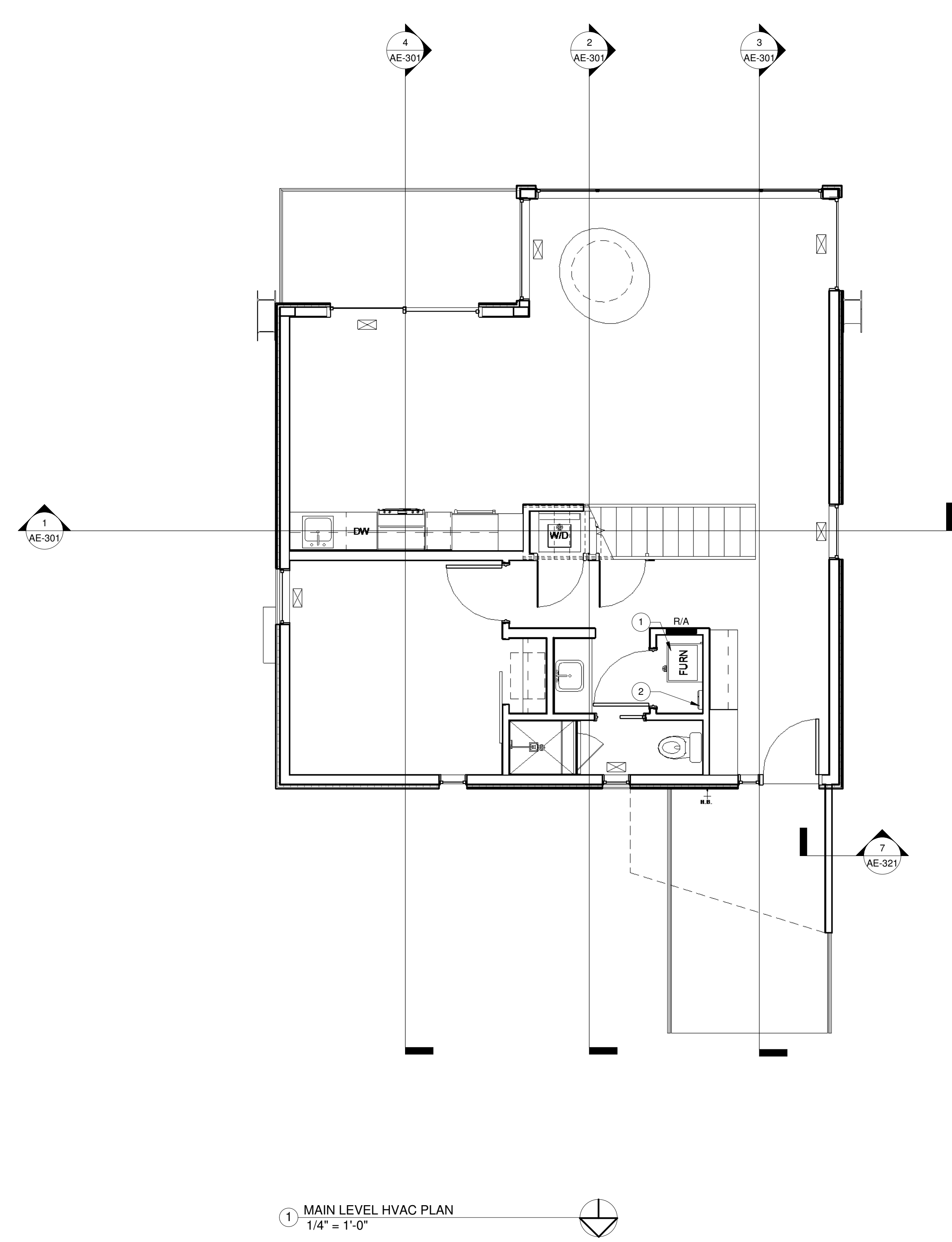


SYMBOL KEY

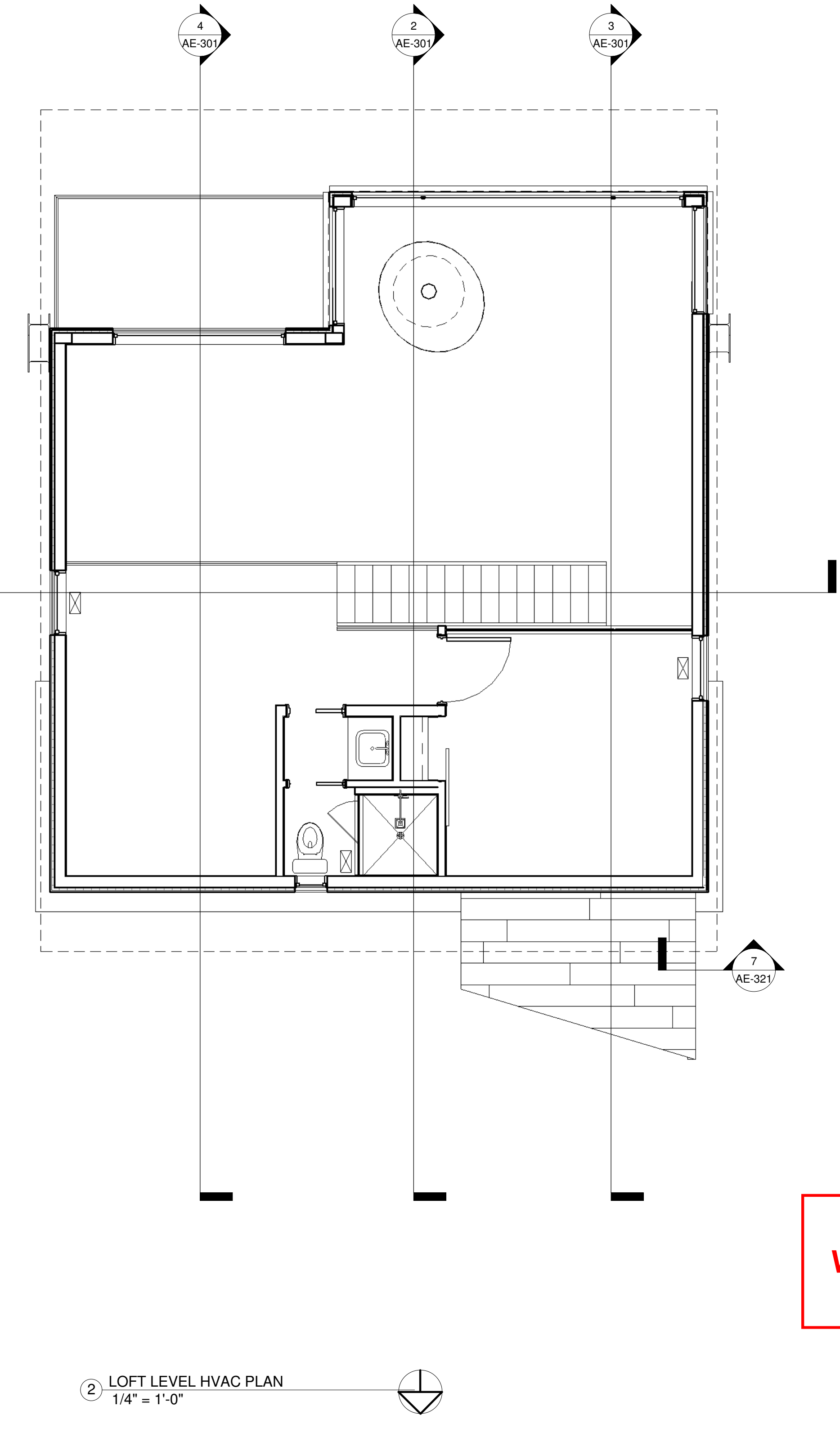
- SUPPLY AIR (FLOOR)
- RETURN AIR

KEYED NOTES

- 1 FURNACE, PROVIDE A SINGLE DUCT FOR COMBUSTION AIR WITH A MIN. DUCT SIZE OF 1 SQ. IN. PER 3,000 BTU/HOUR INPUT. OPENING TO BE IN THE TOP 12" OF THE ROOM PER IRC G2407.6.2
- 2 TANKLESS WALL MOUNTED WATER HEATER



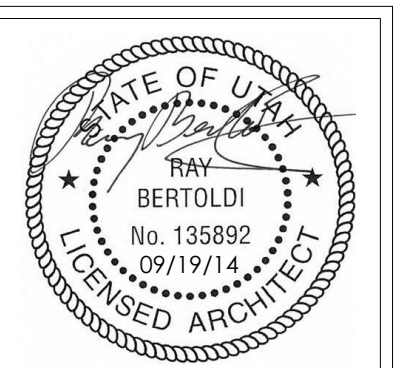
① MAIN LEVEL HVAC PLAN
1/4" = 1'-0"



② LOFT LEVEL HVAC PLAN
1/4" = 1'-0"

**APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM**

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
UTAH 84310



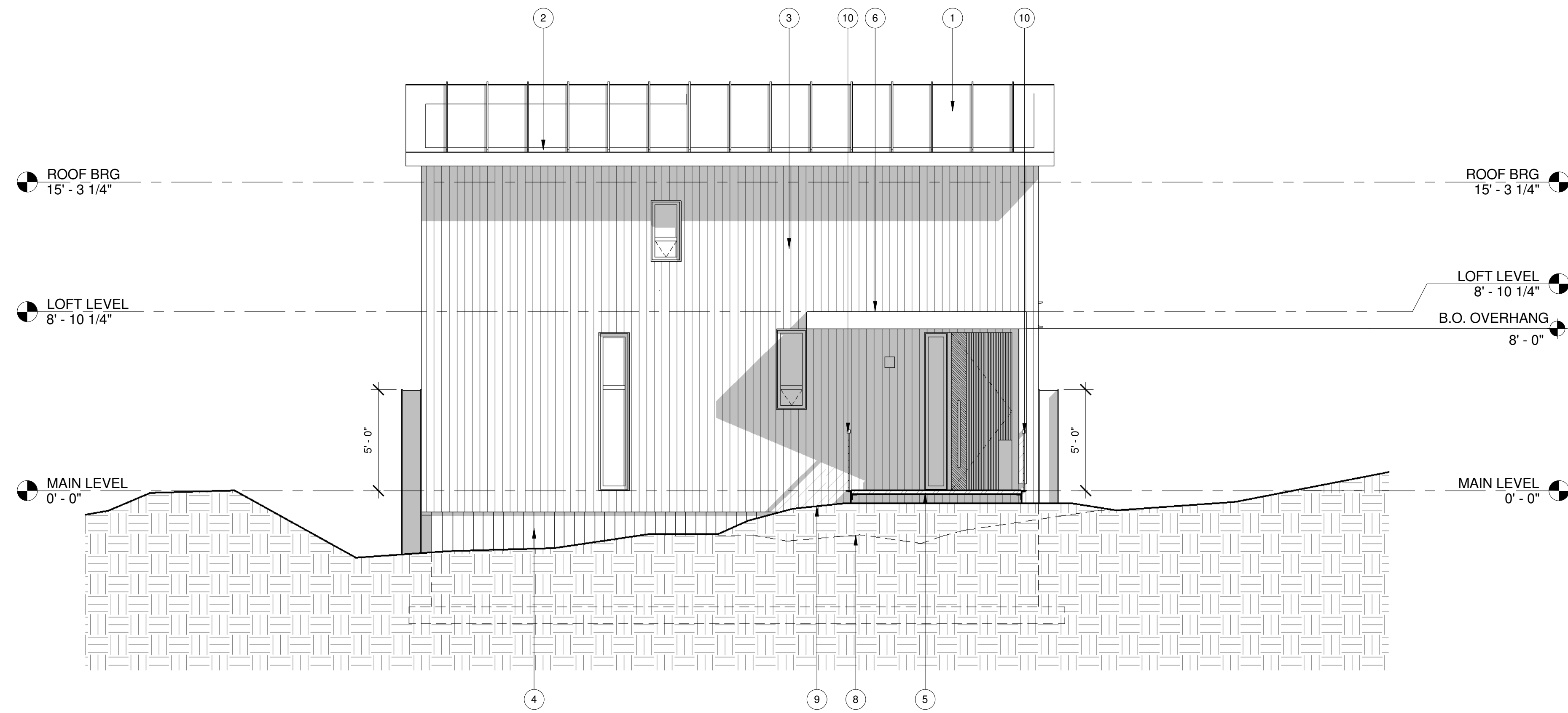
REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
MAIN AND LOFT
LEVEL HVAC PLANS

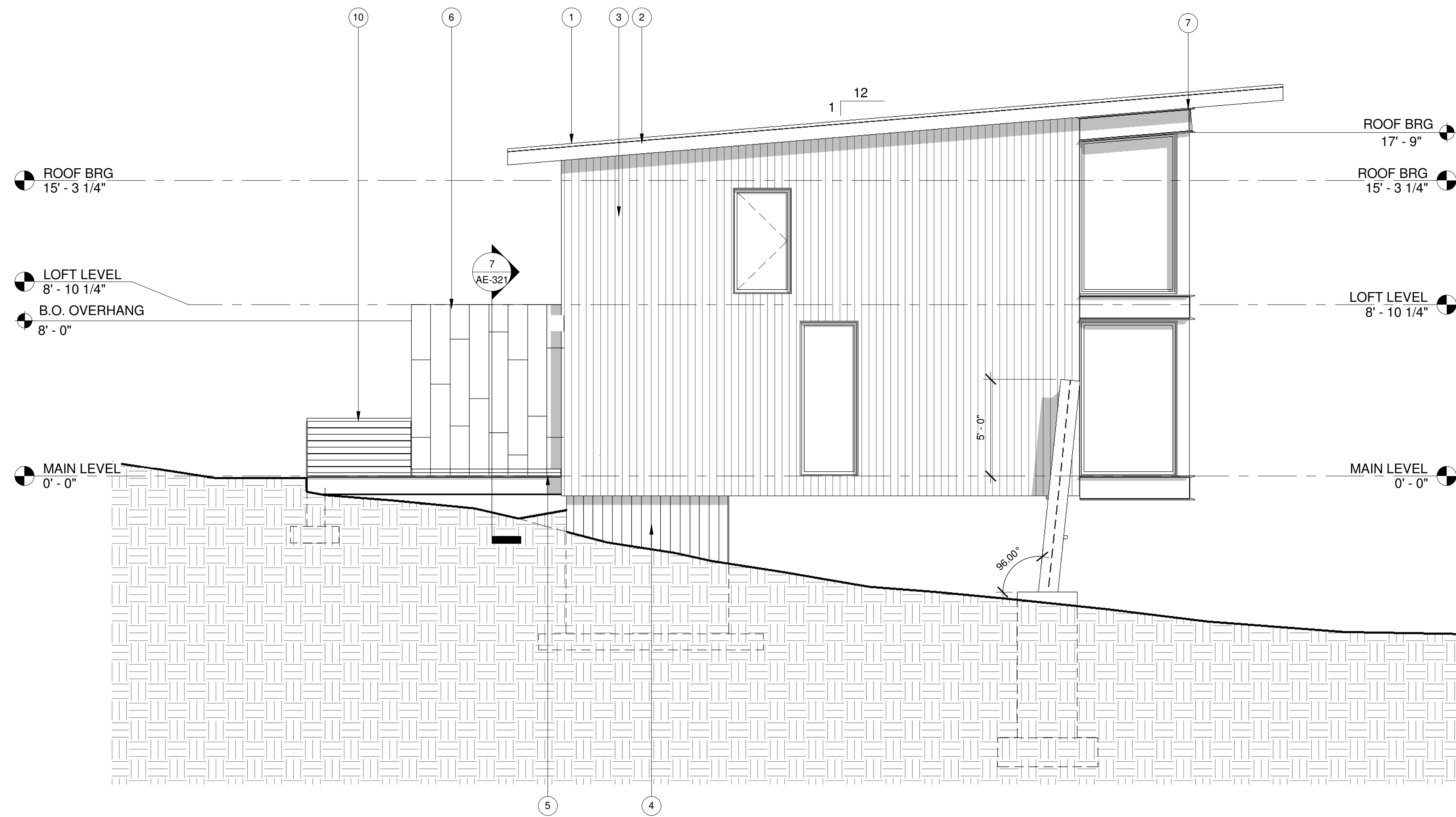
SHEET:

AE-141

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



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



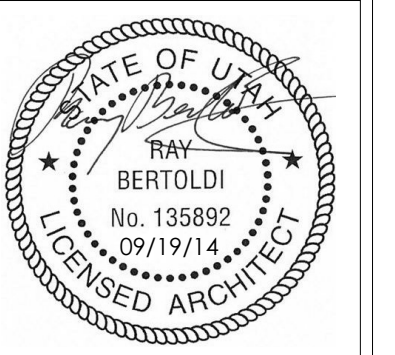
2 WEST ELEVATION
1/4" = 1'-0"

KEYED NOTES

- 1 PRE-FINISHED, MECHANICALLY SEALED STANDING SEAM METAL ROOFING SYSTEM OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY
- 2 RECLAIMED WOOD FASCIA
- 3 RECLAIMED WYOMING SNOW FENCE WOOD SIDING
- 4 BOARD FORMED CONCRETE WALL
- 5 STEEL GRATE ATTACHED TO STEEL BEAM. REFER TO DETAIL 10/AE-321
- 6 FLAT SEALED METAL PANELS OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY
- 7 EXPOSED STEEL BEAM, PAINTED
- 8 EXISTING GRADE
- 9 PROPOSED GRADE
- 10 STEEL CABLE RAILING, REFER TO DETAIL 5/AE-411

BERTOLDI ARCHITECTS
ARCHITECTURE • PLANNING • INTERIORS
2726 HARRISON BLVD. OGDEN, UTAH 84403 PH. 801.476.6330 FX. 801.476.6335

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
UTAH 84310



REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
EXTERIOR ELEVATIONS

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:49 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

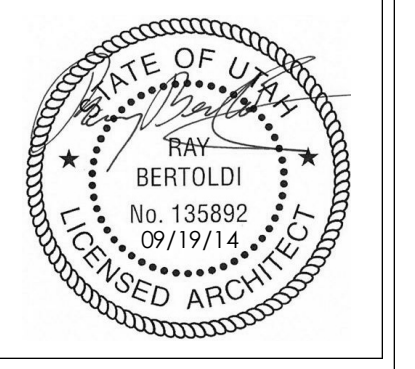
AE-201

KEYED NOTES

- 1 PRE-FINISHED, MECHANICALLY SEAMED STANDING SEAM METAL ROOFING SYSTEM OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY
- 2 RECLAIMED WOOD FASCIA
- 3 RECLAIMED WYOMING SNOW FENCE WOOD SIDING
- 4 STEEL CABLE RAILING, REFER TO DETAIL 5/AE-411
- 5 EXPOSED STEEL BEAM, PAINTED
- 6 BOARD FORMED CONCRETE WALL
- 7 STEEL CHANNELS, POWDER COAT
- 8 FLAT SEAMED METAL PANELS OVER HIGH TEMPERATURE ICE AND WATER SHIELD. ROOF IS TO HAVE A 20 YEAR WARRANTY
- 9 SHEET METAL PANEL WALL
- 10 STEEL GRATE ATTACHED TO STEEL BEAM, REFER TO DETAIL 7/AE-321
- 11 ALUMINUM DECKING
- 12 PROPOSED GRADE
- 13 EXISTING GRADE
- 14 POWDER COAT EXPOSED STEEL BEAMS, TYP.

BERTOLDI ARCHITECTS
 ARCHITECTURE • PLANNING • INTERIORS
 2725 HARRISON BLVD. • OGDEN, UTAH 84403 • PH. 801.476.4330 • FX. 801.476.4335

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310

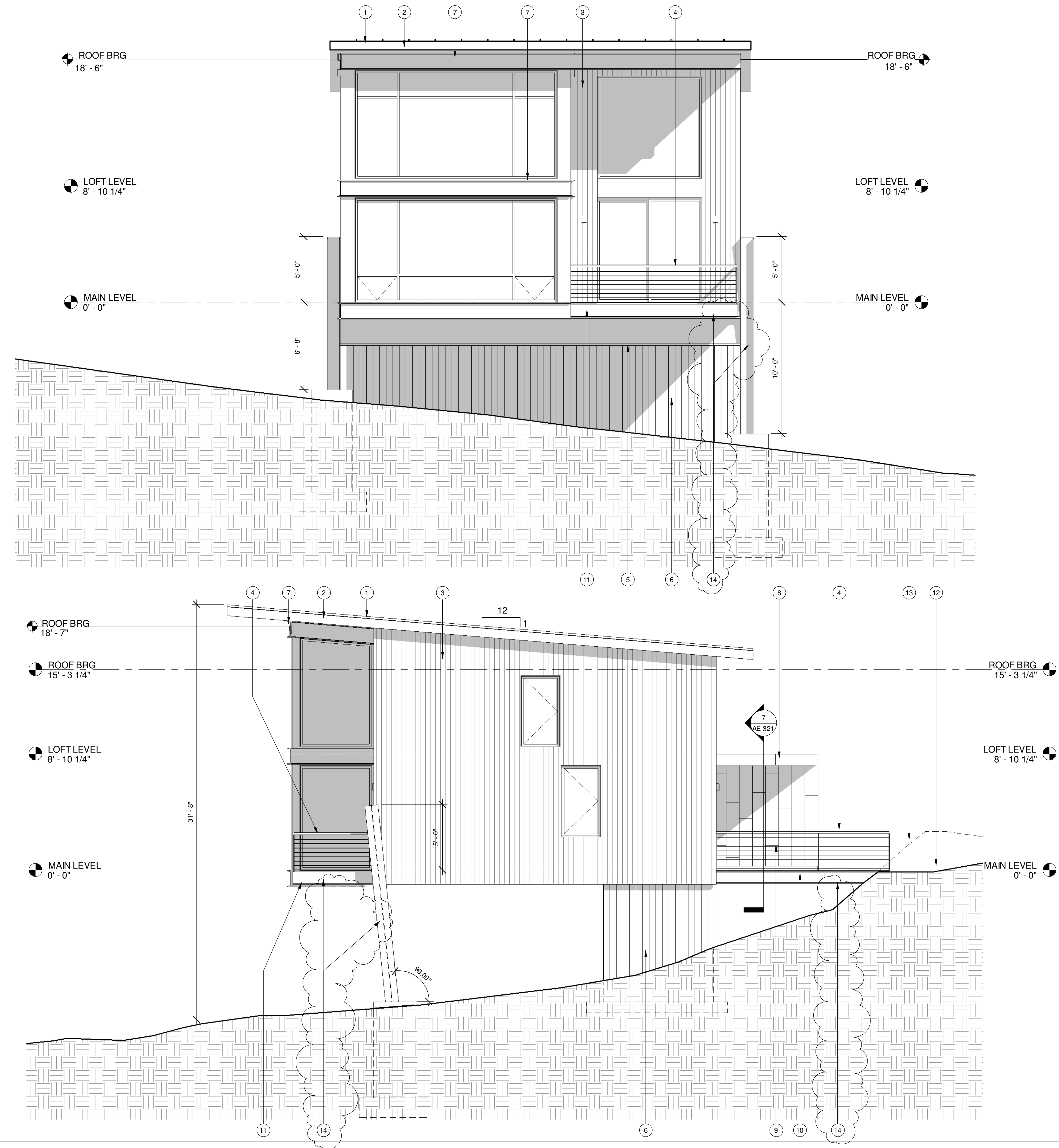


REV.	DATE
1	10/13/14

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 EXTERIOR ELEVATIONS

SHEET:
AE-202

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



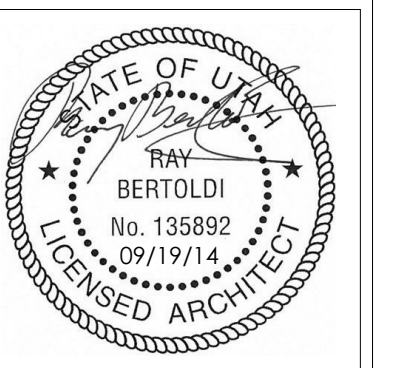
1 SOUTH ELEVATION
 1/4" = 1'-0"

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

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:49 AM

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

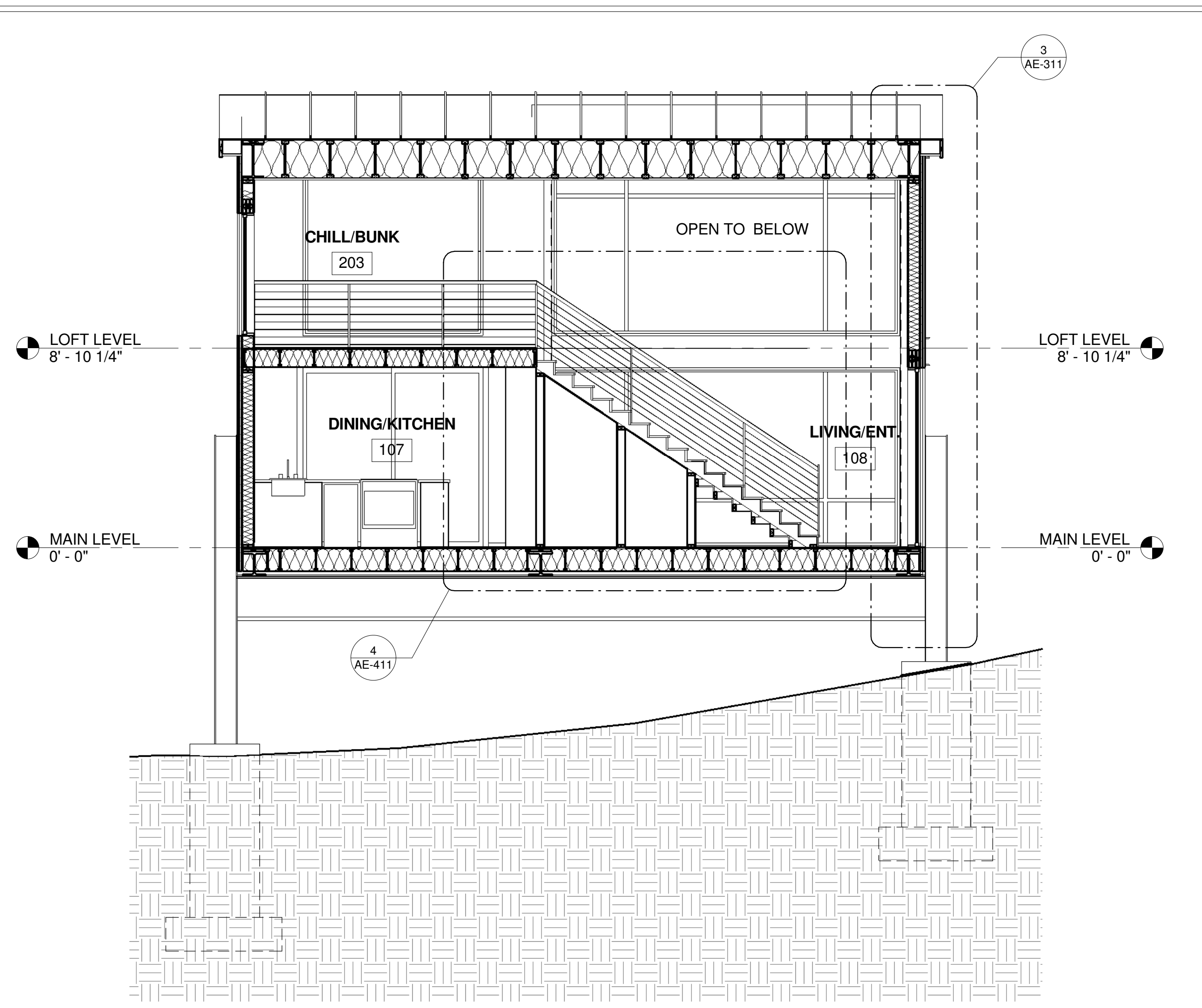
RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310



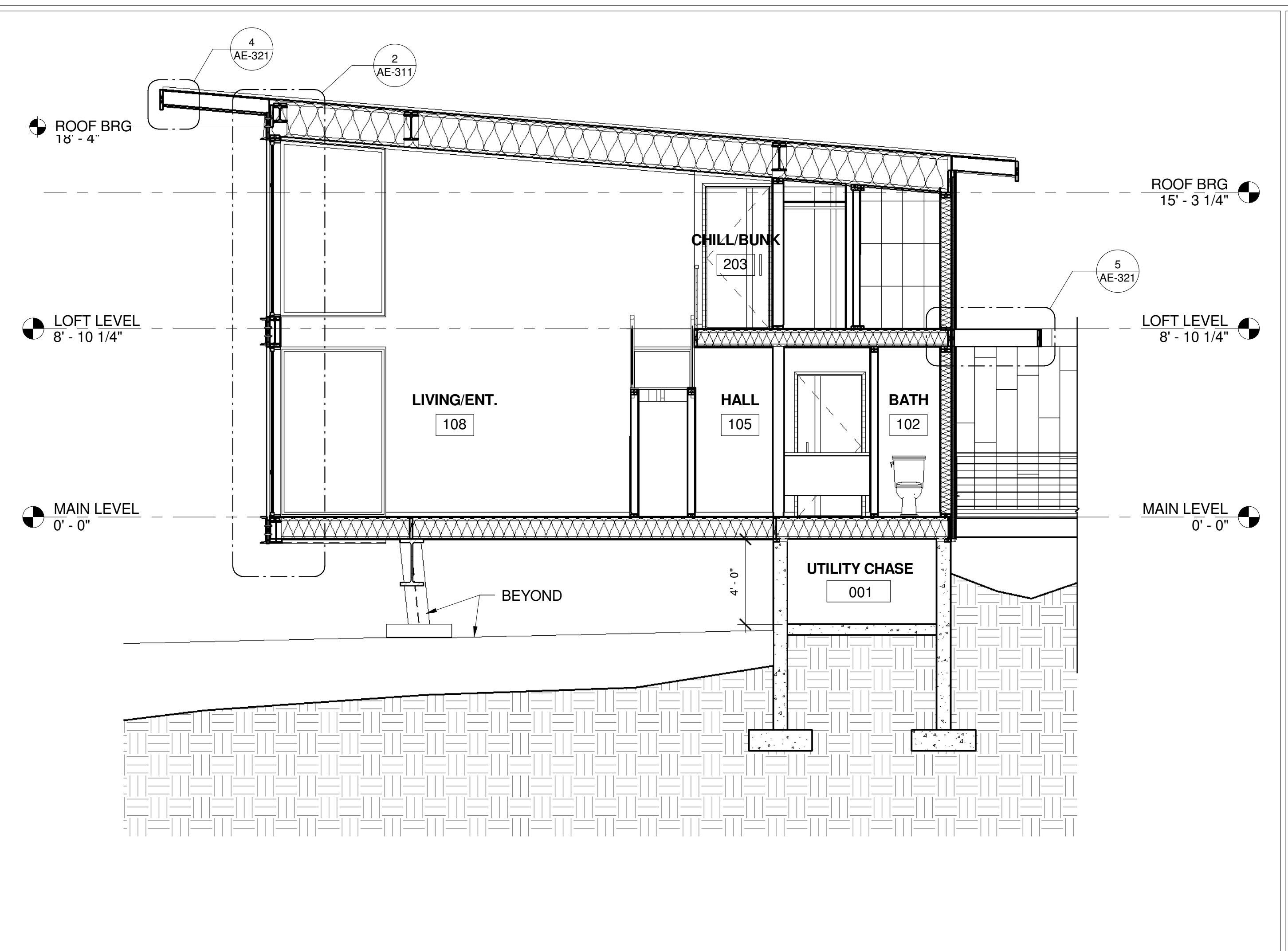
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 BUILDING SECTIONS

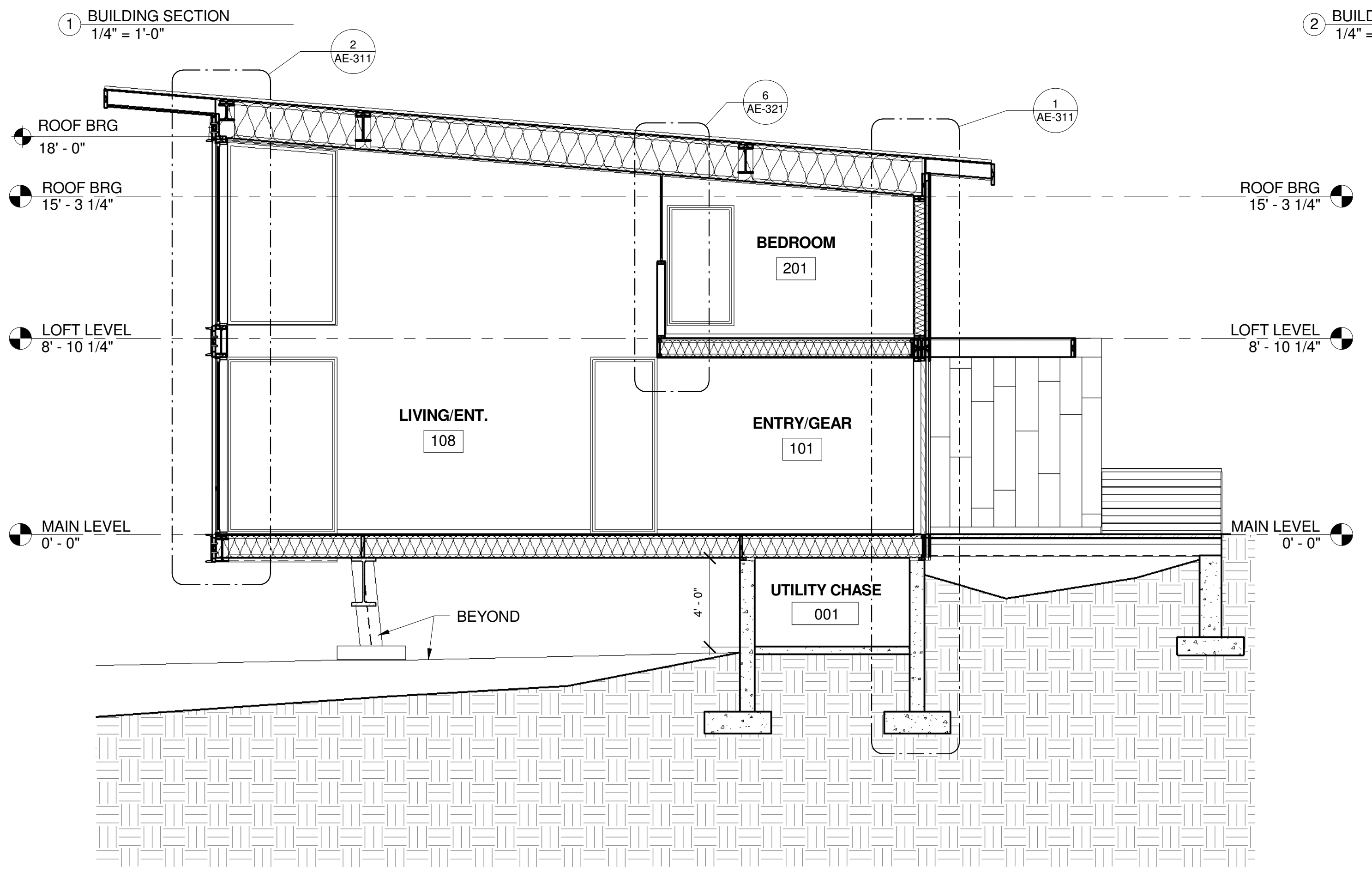
SHEET:
AE-301



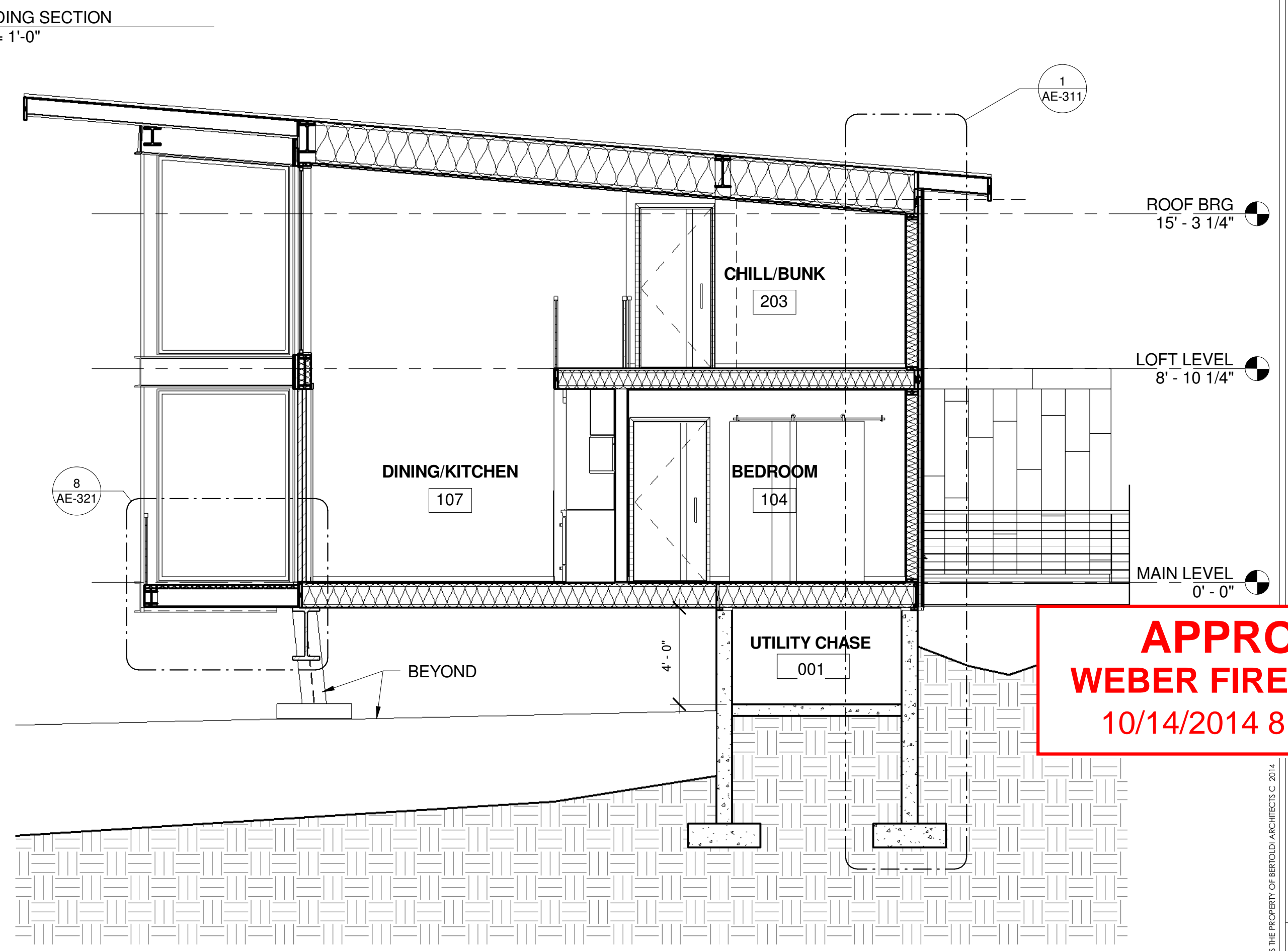
1 BUILDING SECTION
 1/4" = 1'-0"



2 BUILDING SECTION
 1/4" = 1'-0"



3 BUILDING SECTION
 1/4" = 1'-0"



4 BUILDING SECTION
 1/4" = 1'-0"

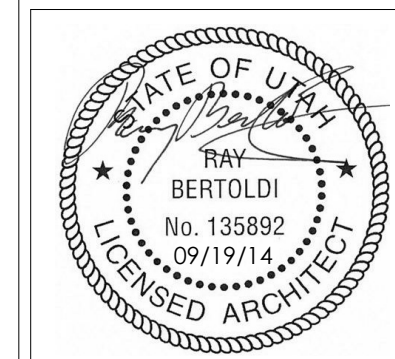
APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

- A. REFER TO GRADING PLAN FOR FINISH GRADE ADJACENT TO FOUNDATION.
- B. REFER TO STRUCTURAL DRAWINGS FOR FOOTING AND FOUNDATION SIZES & REINFORCING REQUIREMENTS.

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310



REV.	DATE

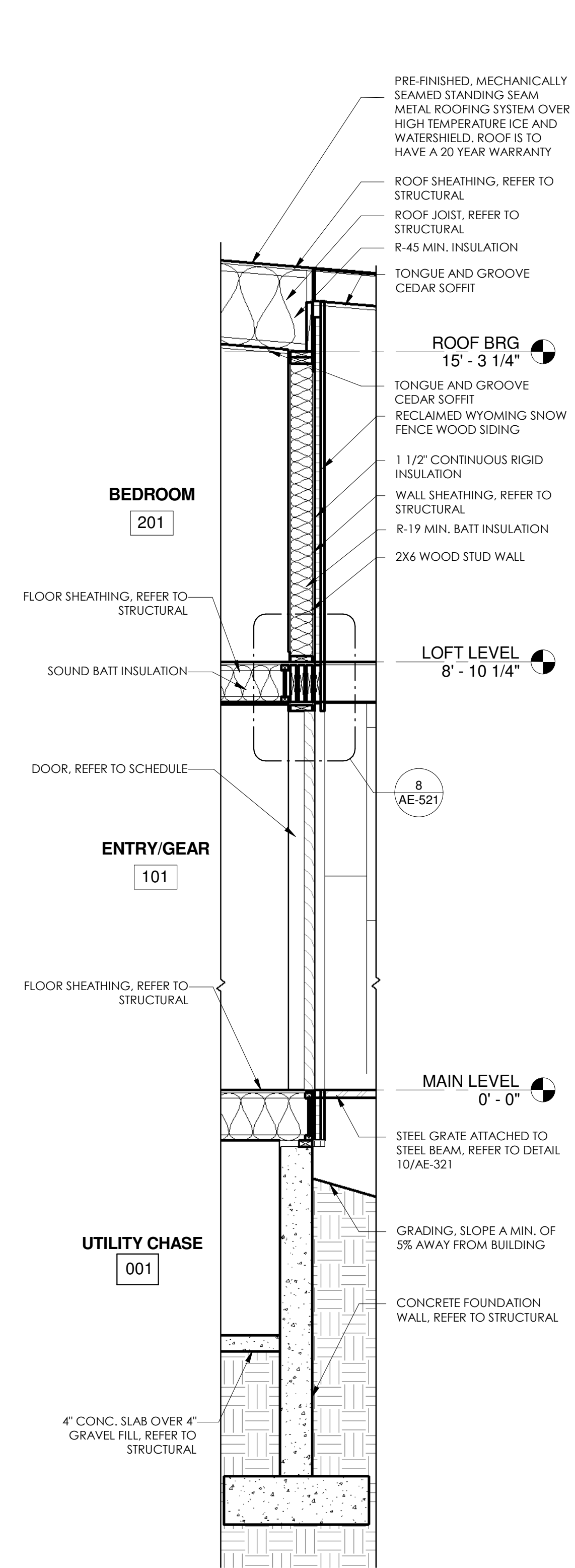
PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 WALL SECTIONS

SHEET:
AE-311

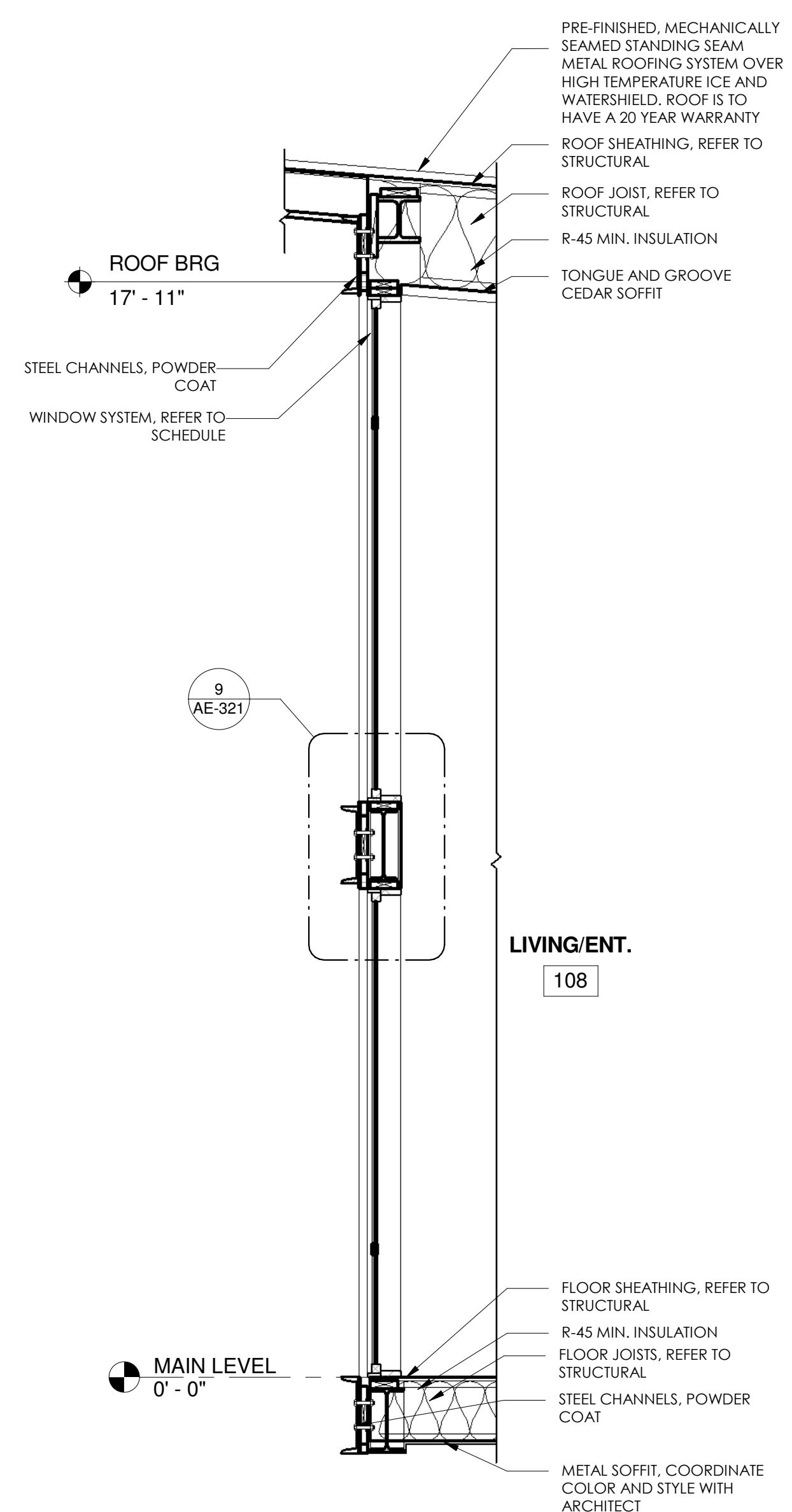
APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS, C. 2014

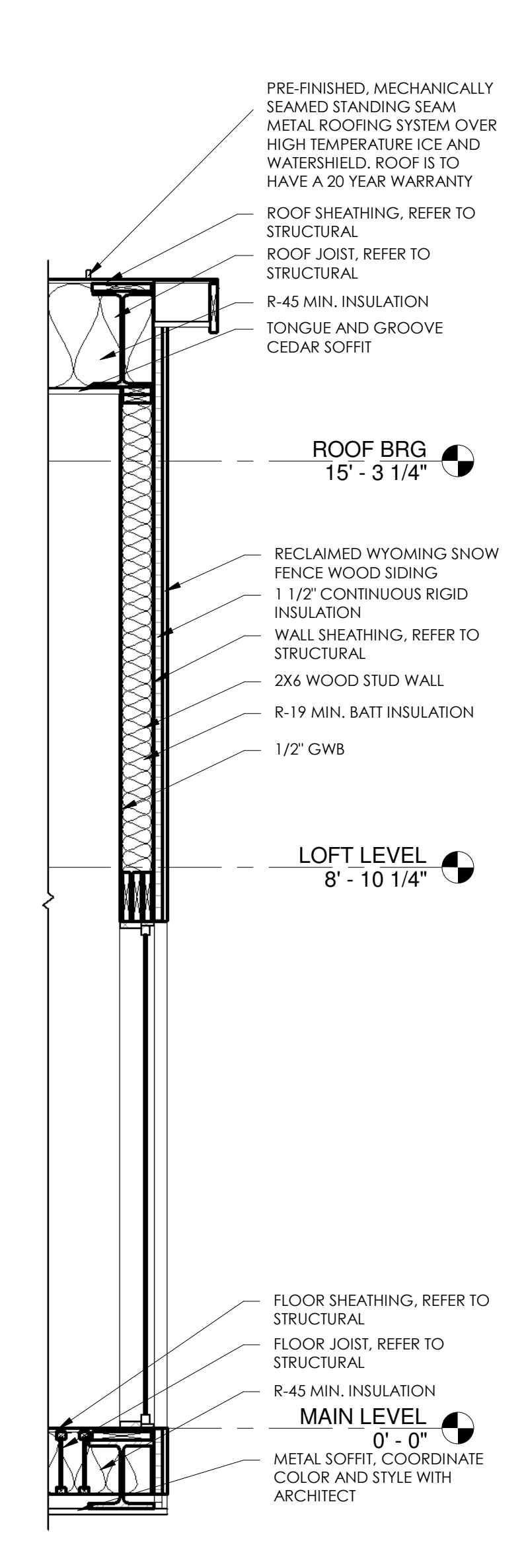
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



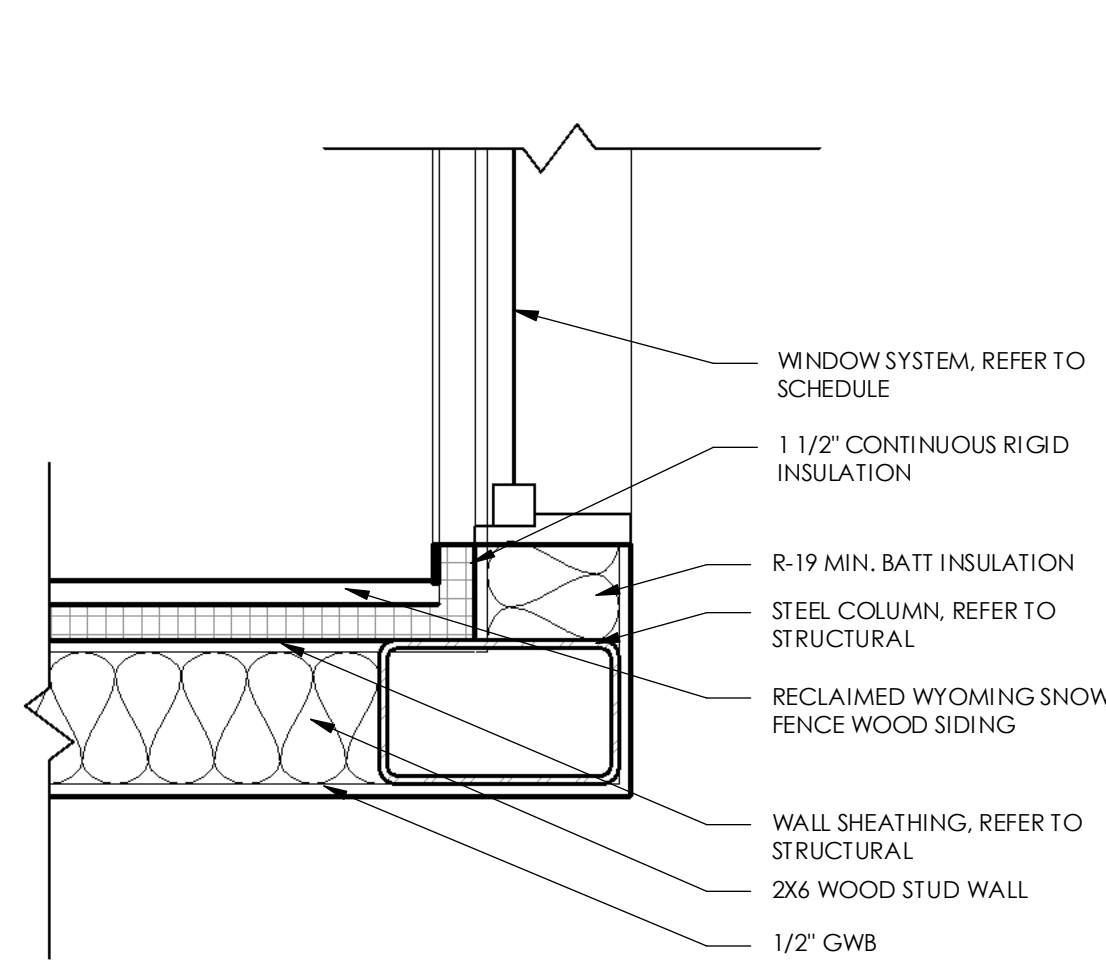
1 WALL SECTION
 1/2" = 1'-0"



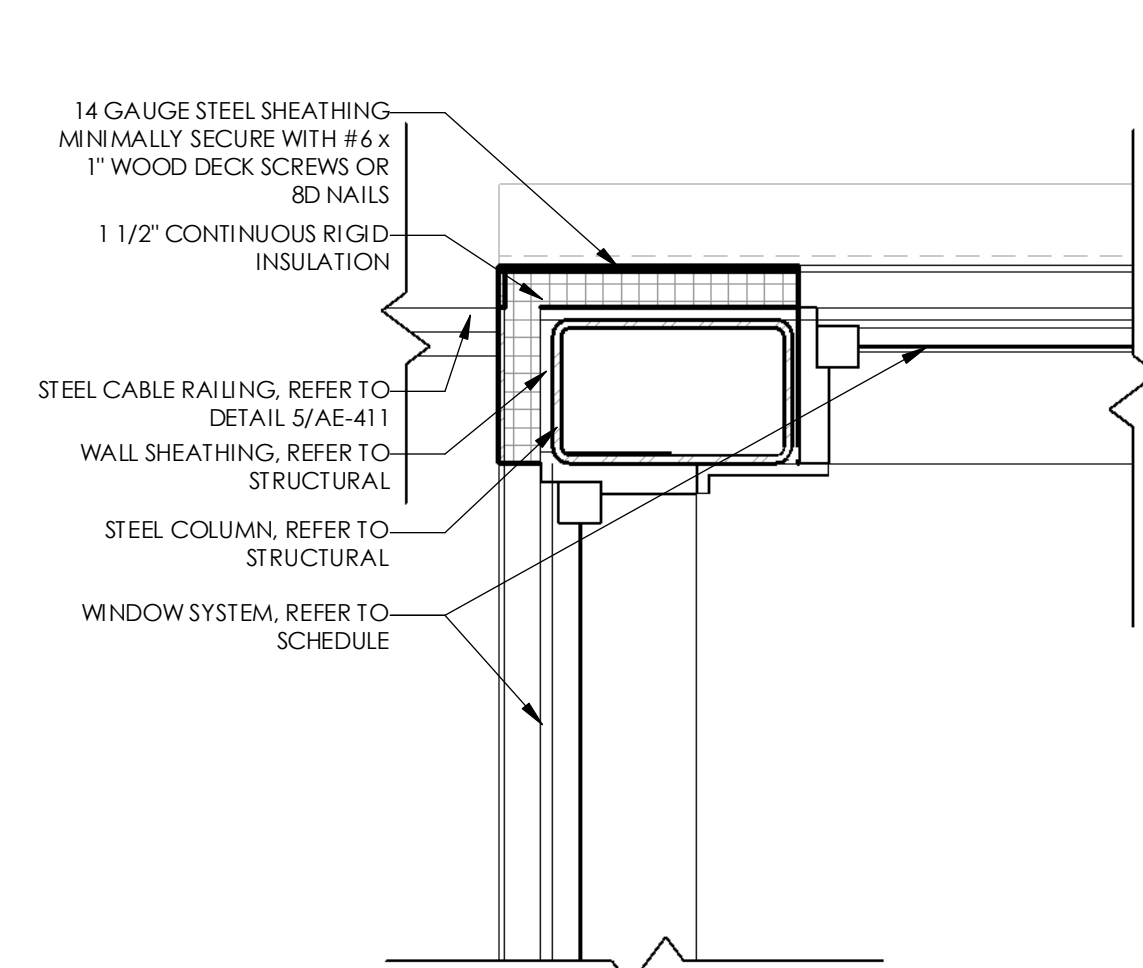
2 WALL SECTION
 1/2" = 1'-0"



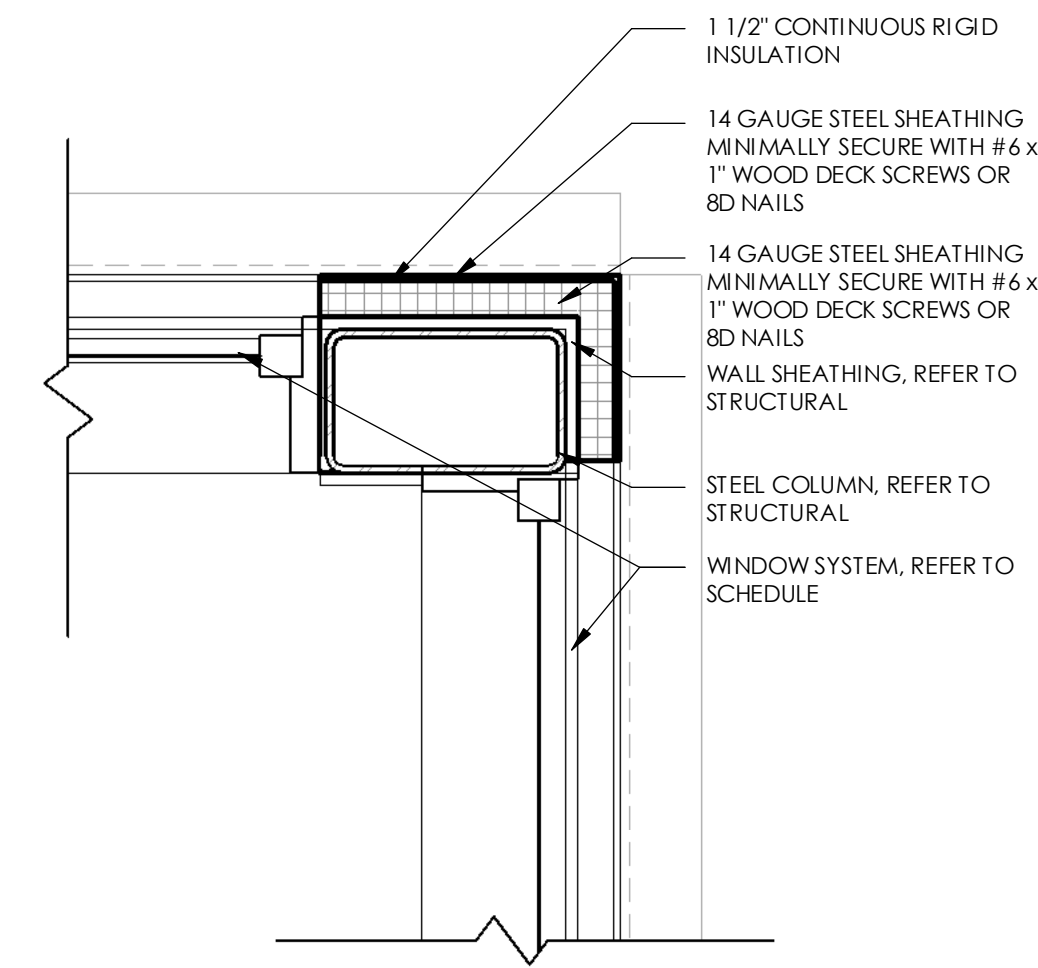
3 WALL SECTION
 1/2" = 1'-0"



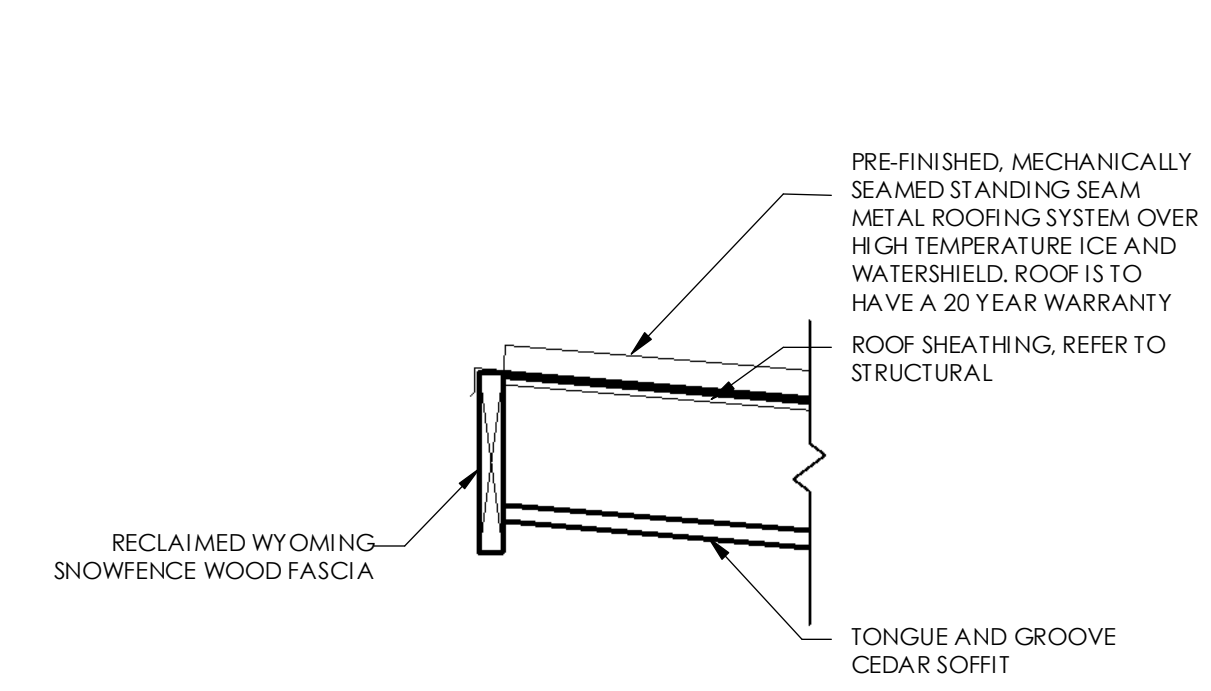
1 CORNER DETAIL
1 1/2" = 1'-0"



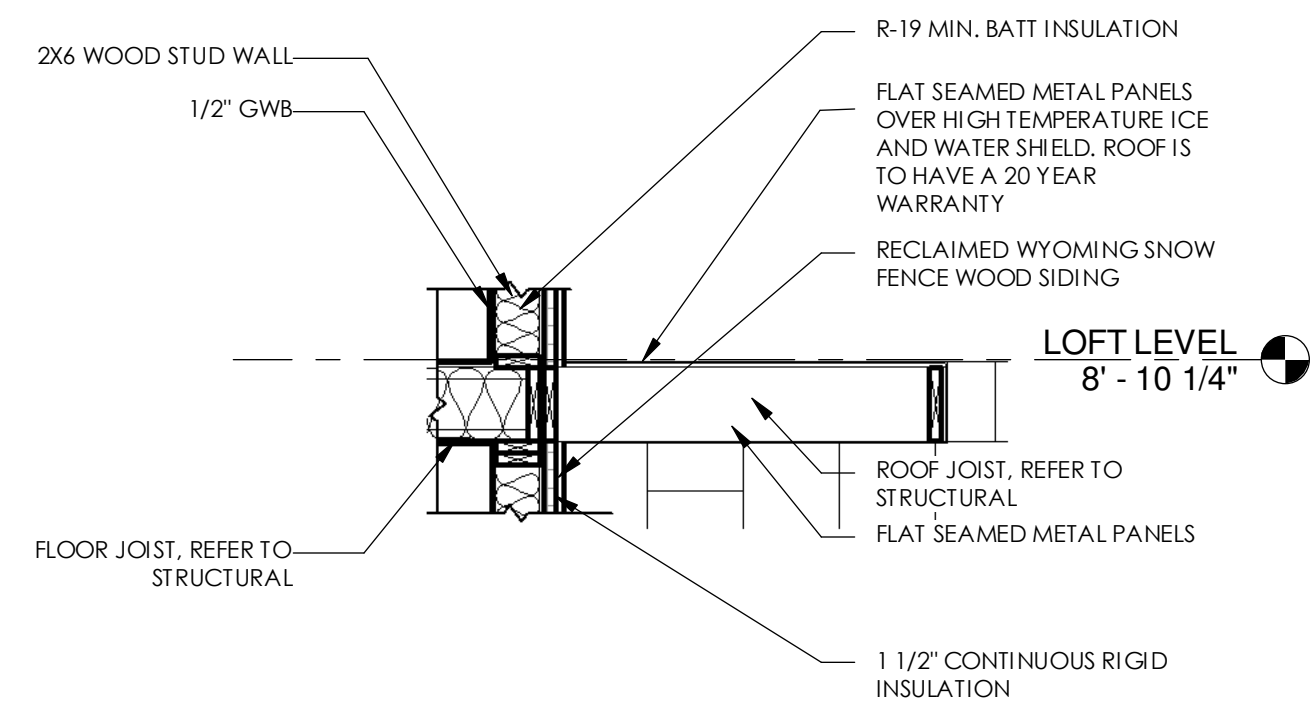
2 CORNER DETAIL
1 1/2" = 1'-0"



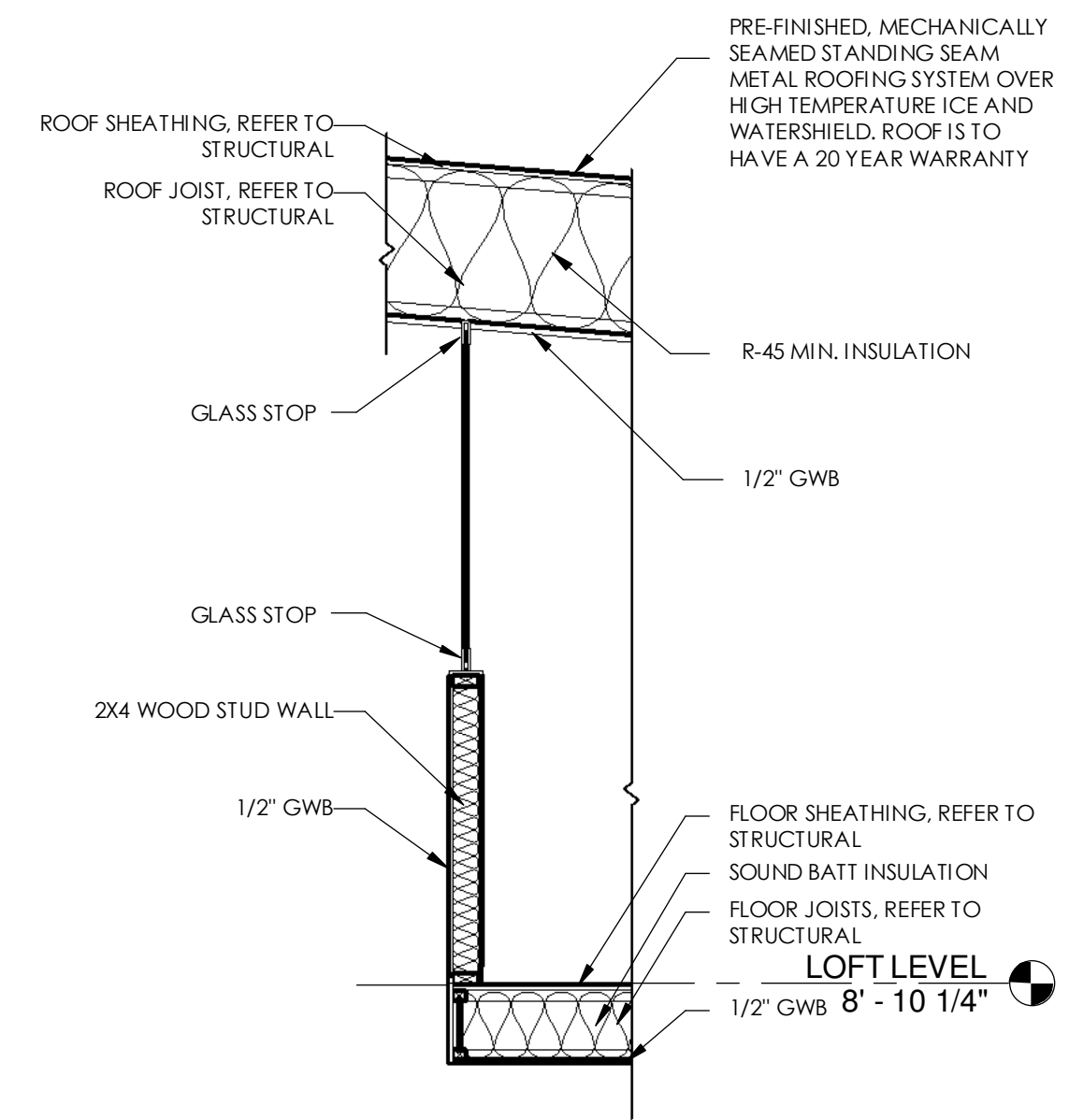
3 CORNER DETAIL
1 1/2" = 1'-0"



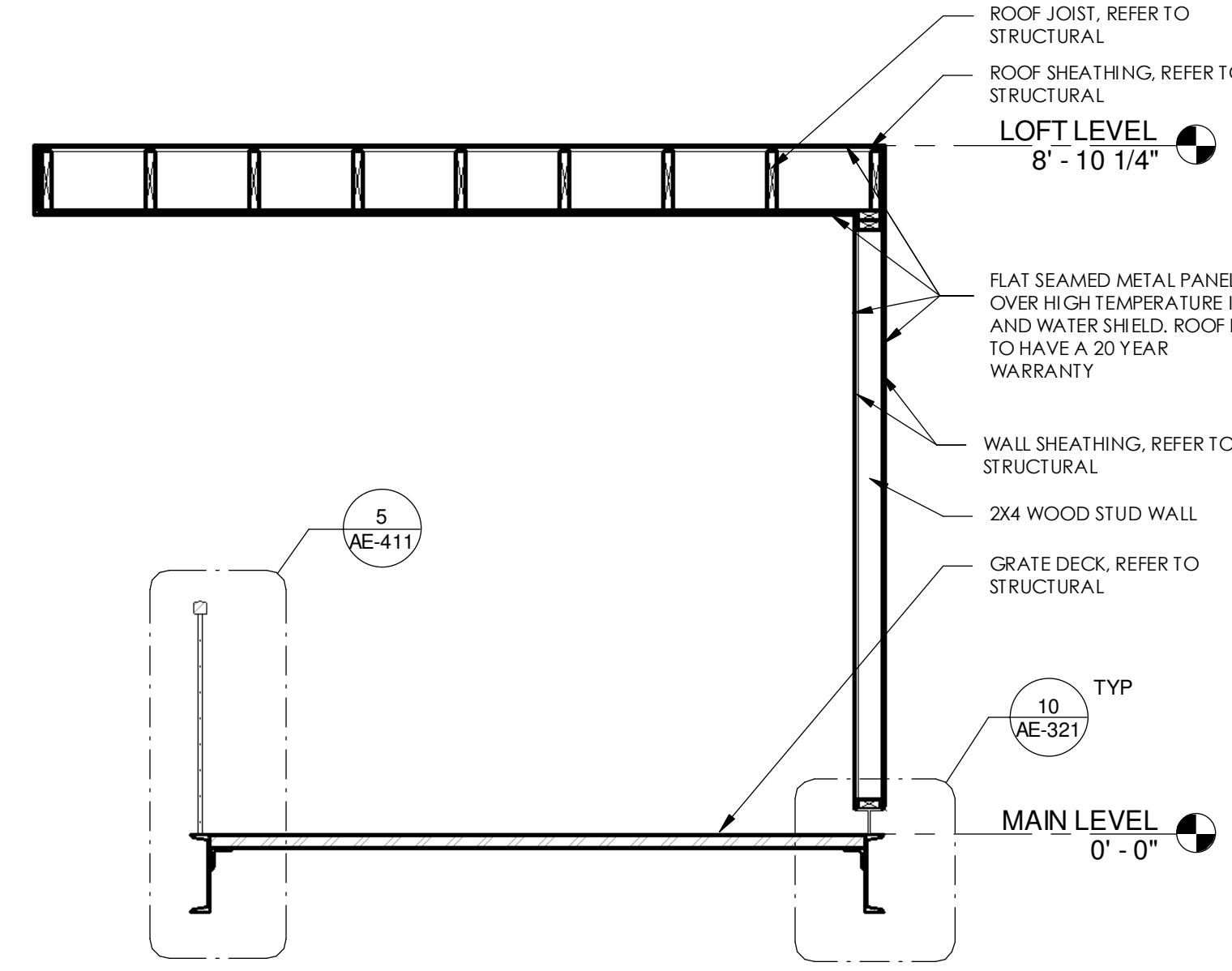
4 FASCIA DETAIL
1" = 1'-0"



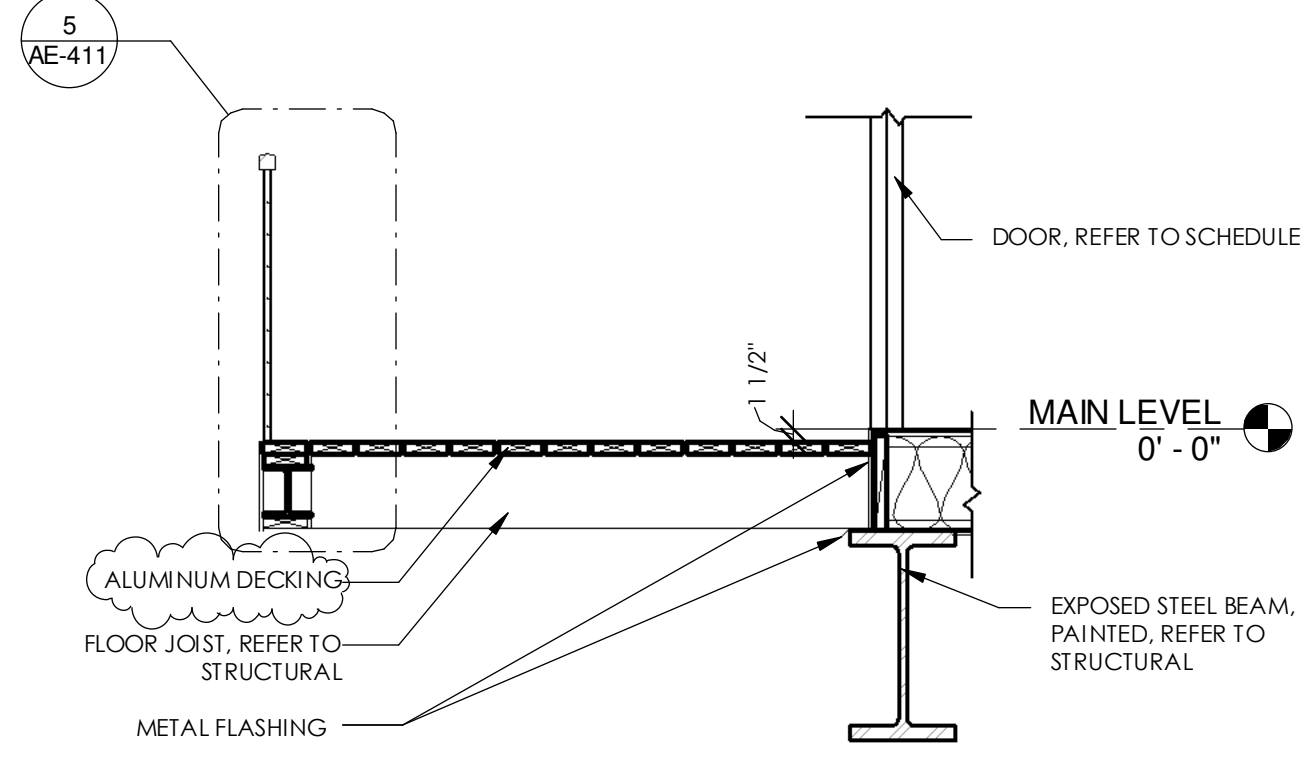
5 CANOPY AT ENTRY
1/2" = 1'-0"



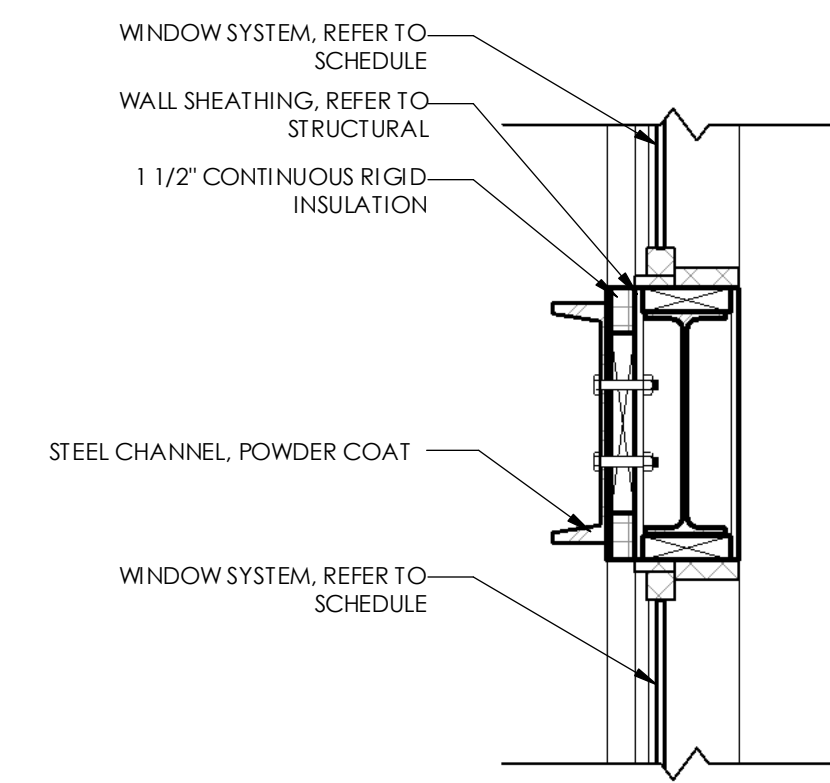
6 WALL SECTION
1/2" = 1'-0"



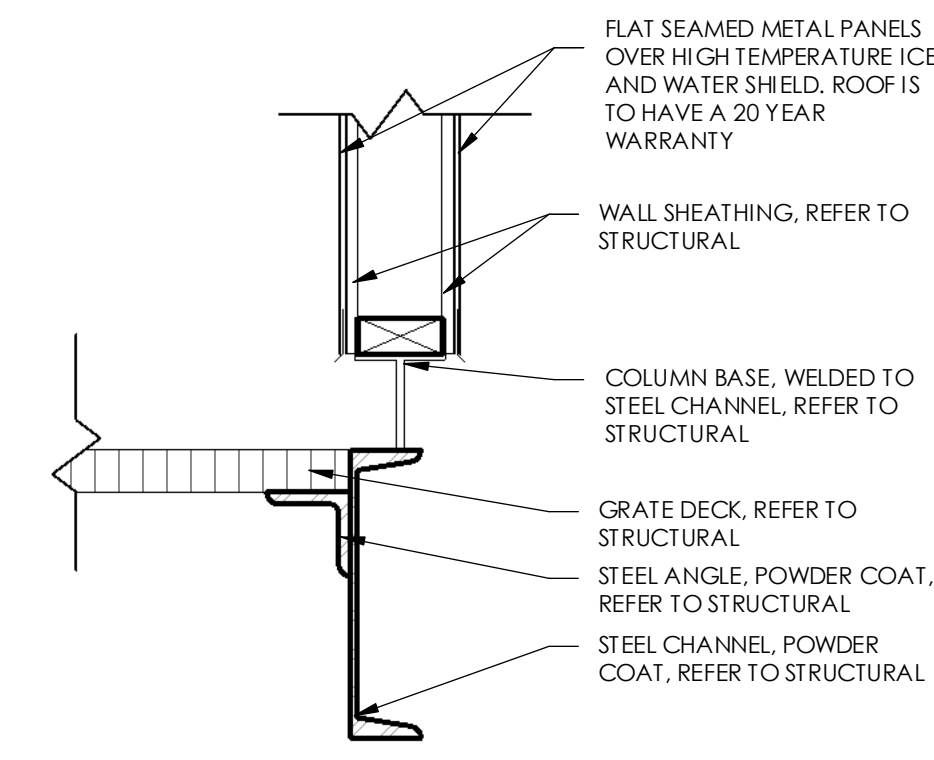
7 WALL SECTION
1/2" = 1'-0"



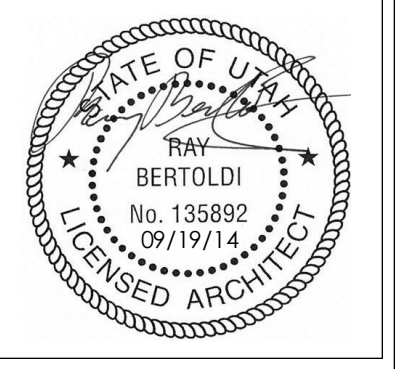
8 DECK DETAIL
1/2" = 1'-0"



9 Channel Detail
1" = 1'-0"



10 DECK DETAIL
1 1/2" = 1'-0"

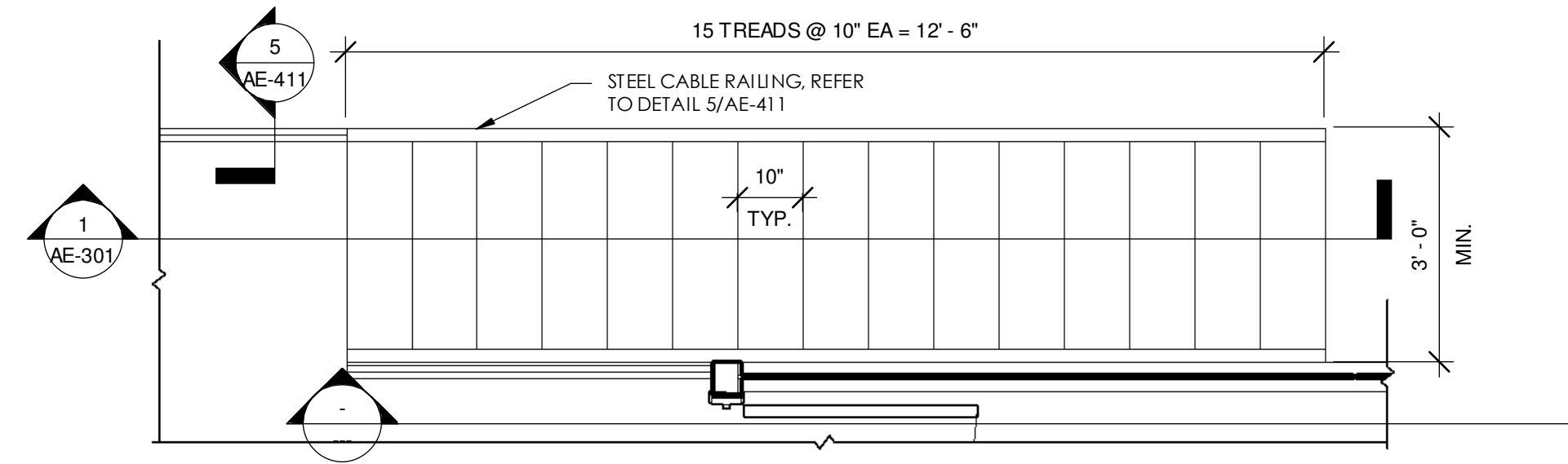


REV.	DATE
1	10/13/14

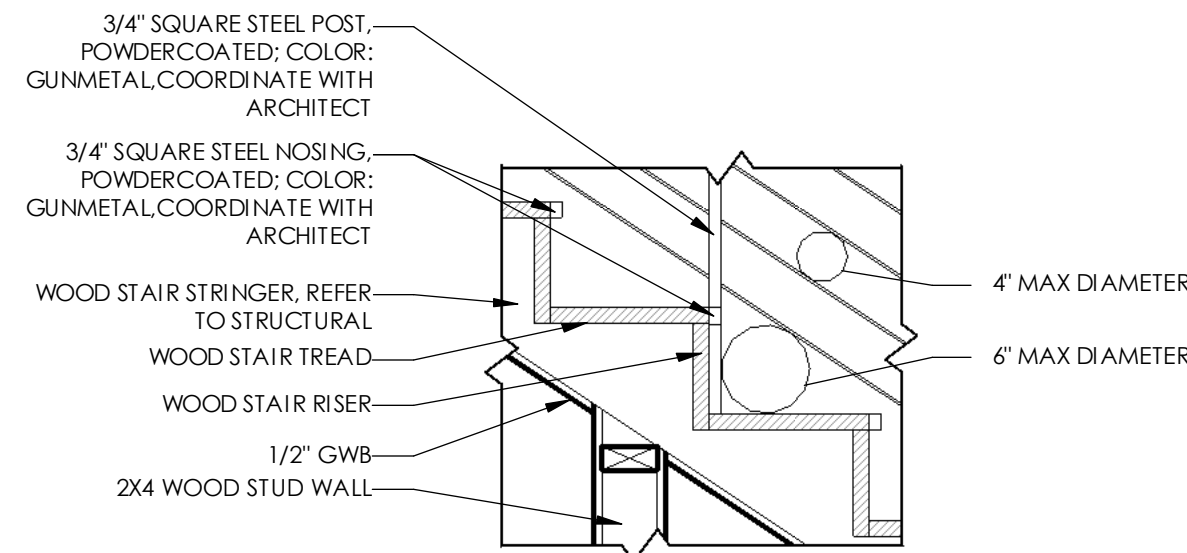
PROJECT # 1405
DATE: 09/19/14
TITLE: DETAILS

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

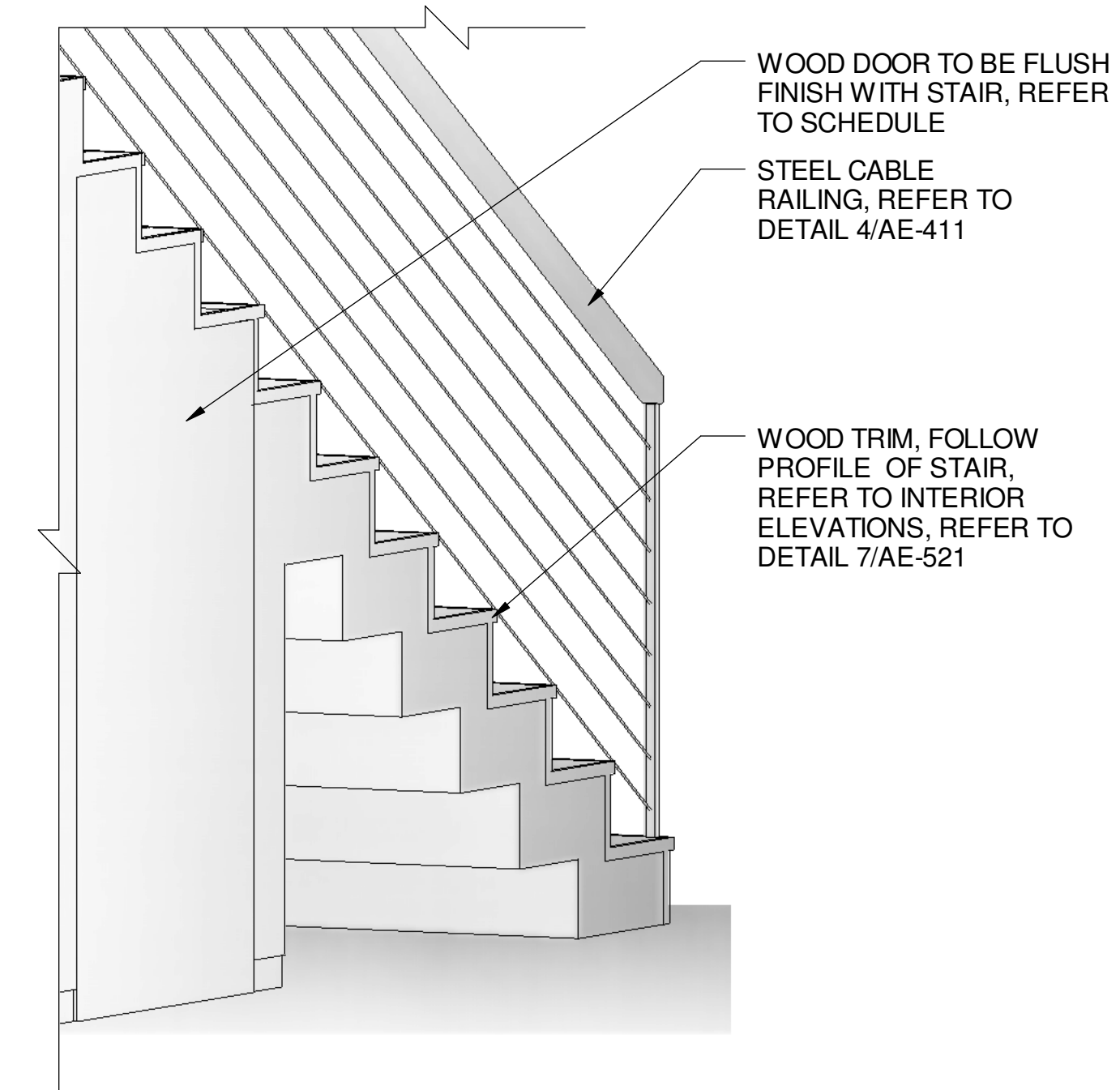
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



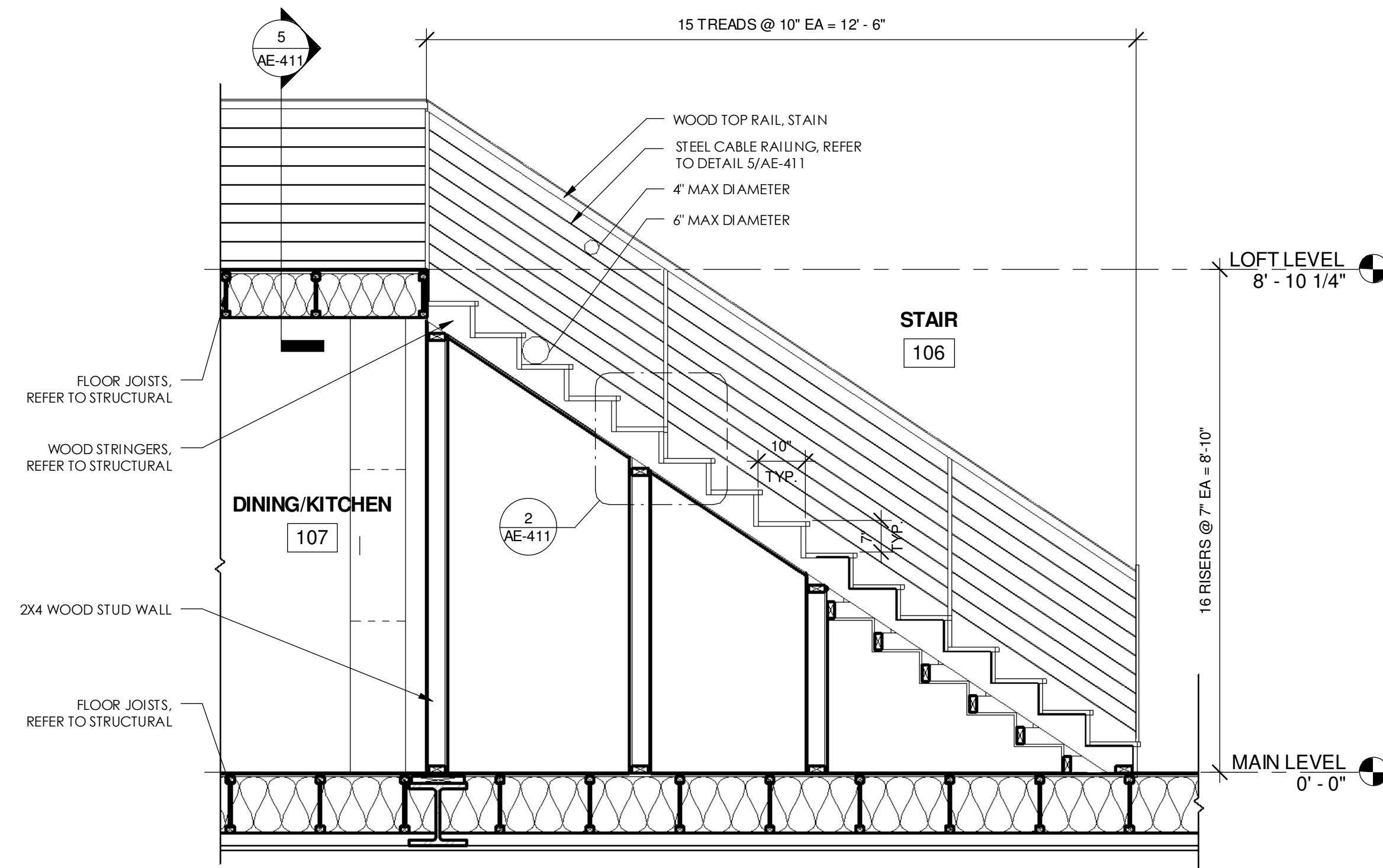
1 STAIR PLAN
1/2" = 1'-0"



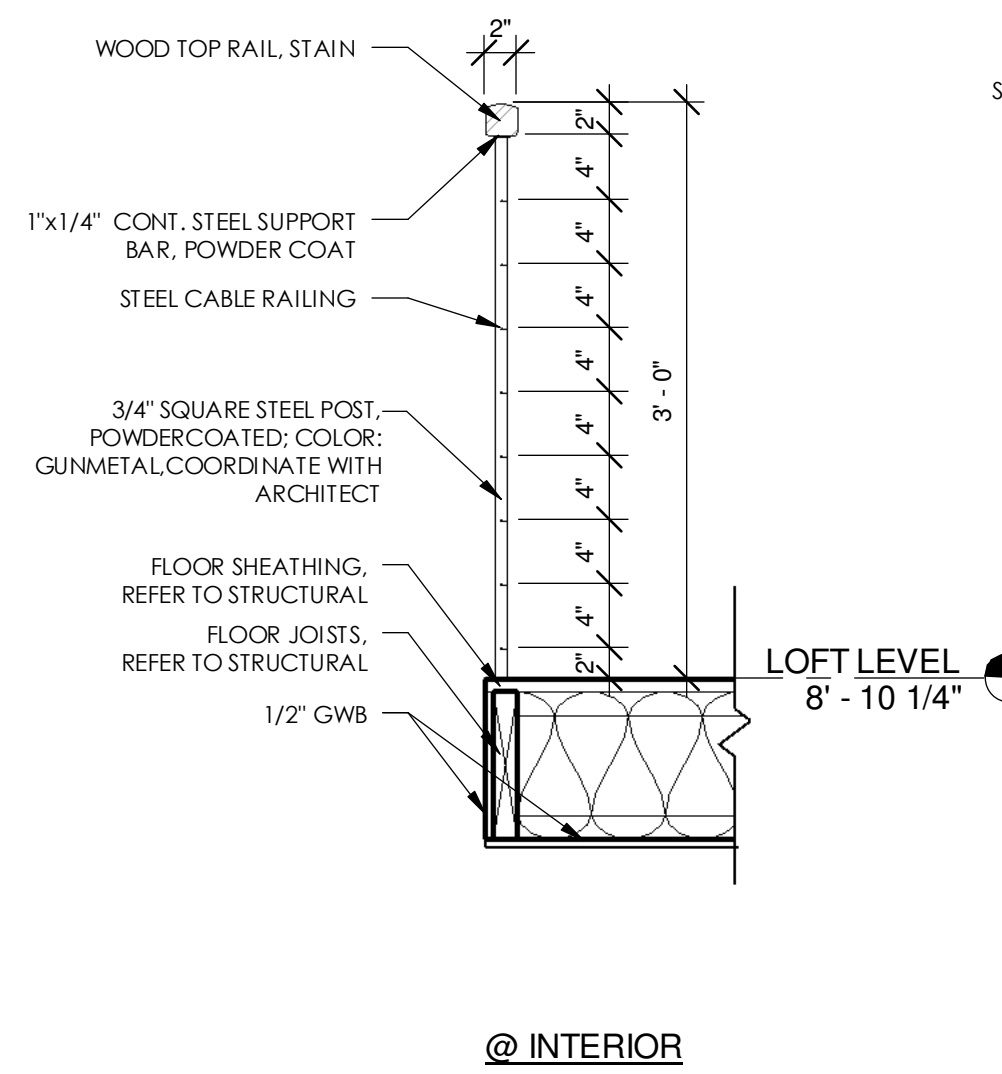
2 STAIR DETAIL
1" = 1'-0"



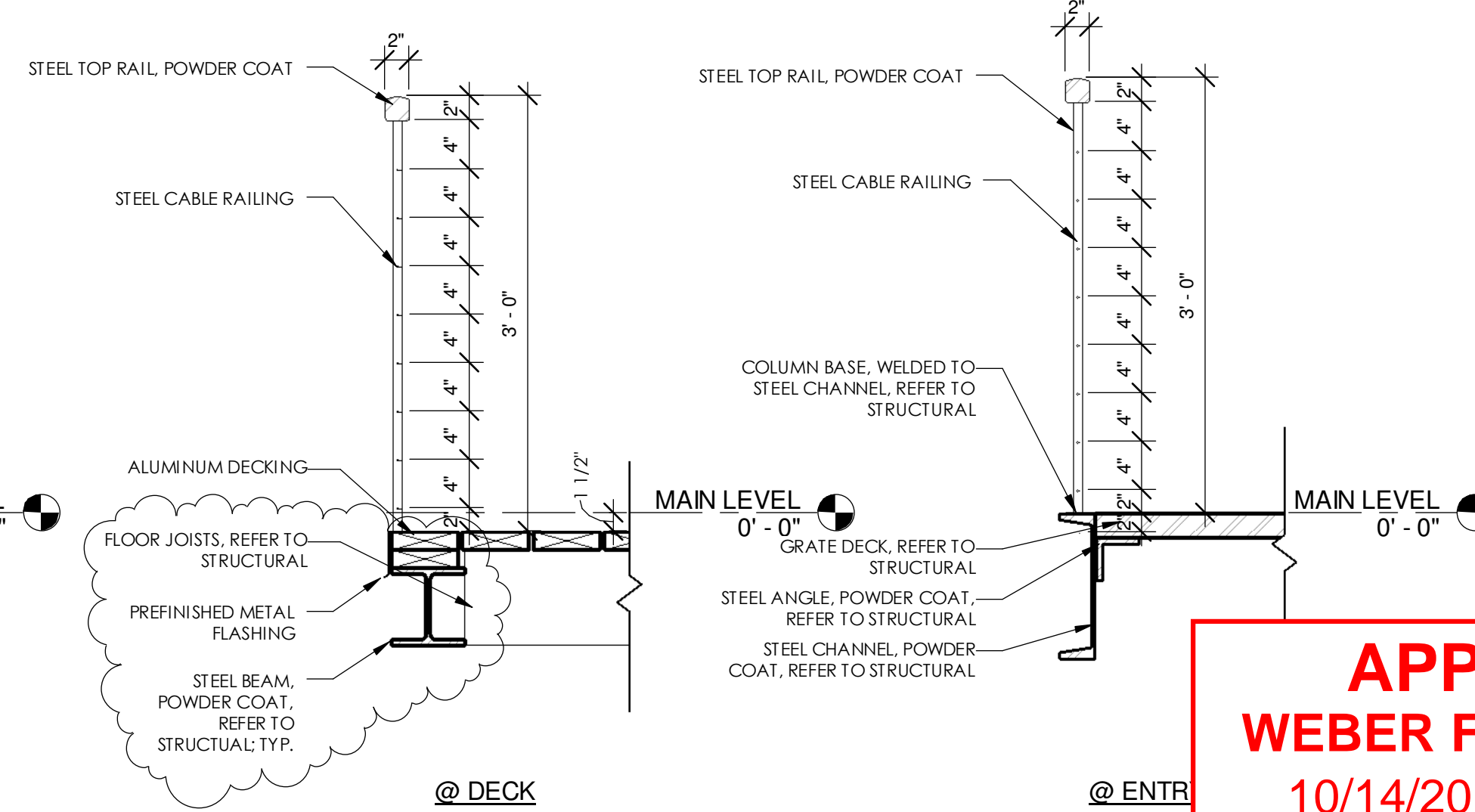
3 STAIR PERSPECTIVE



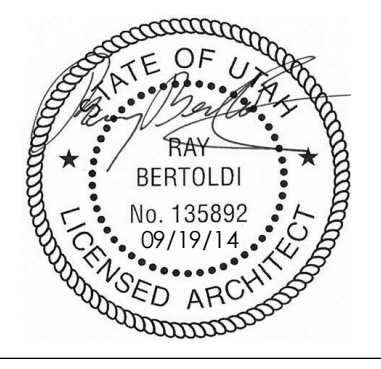
4 STAIR SECTION
1/2" = 1'-0"



5 HANDRAIL DETAIL
1" = 1'-0"



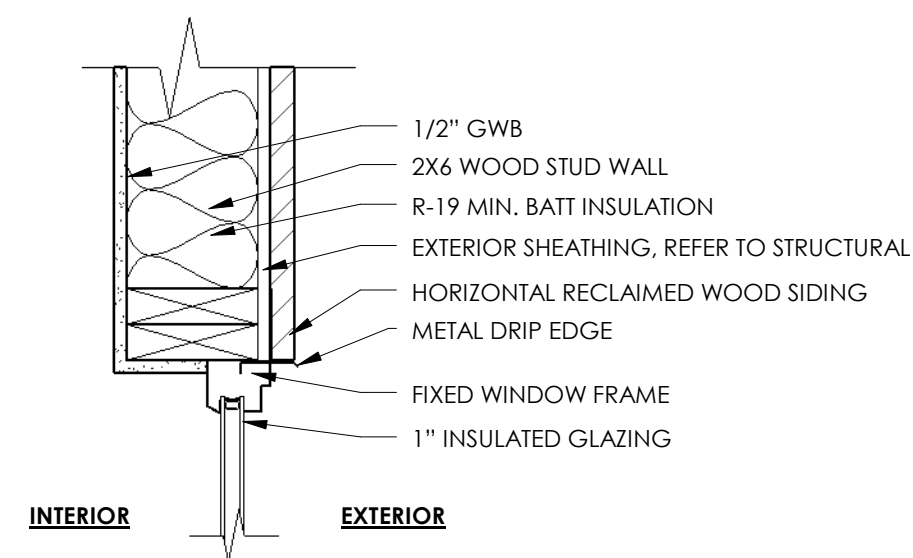
APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM



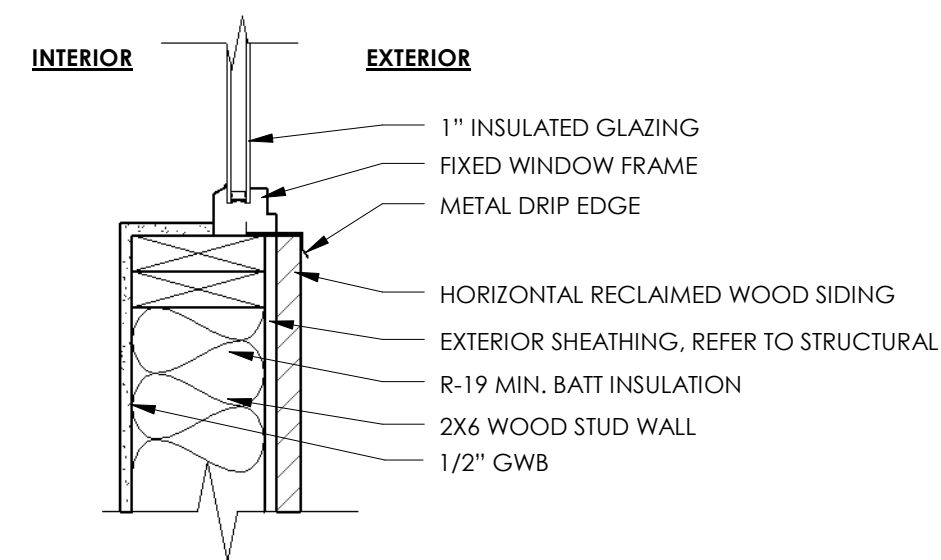
REV.	DATE
1	10/13/14

PROJECT # 1405
DATE: 09/19/14
TITLE:
STAIR PLAN AND SECTIONS

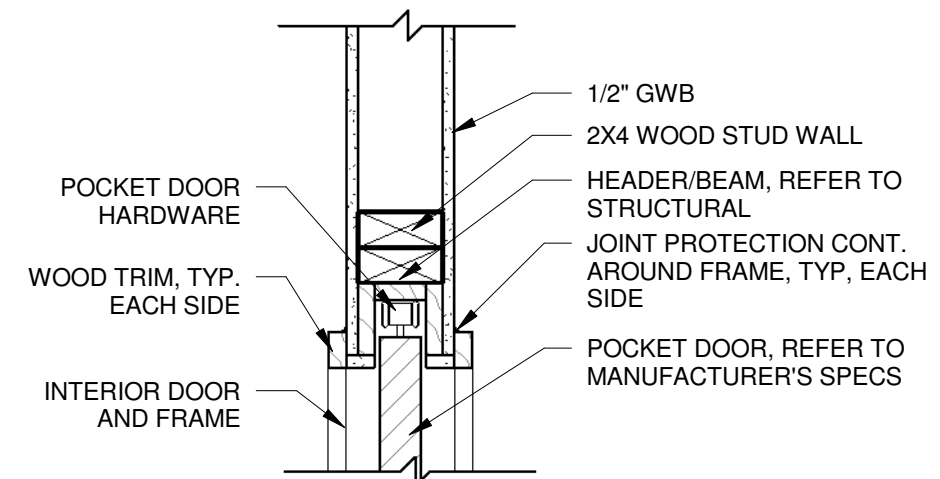
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



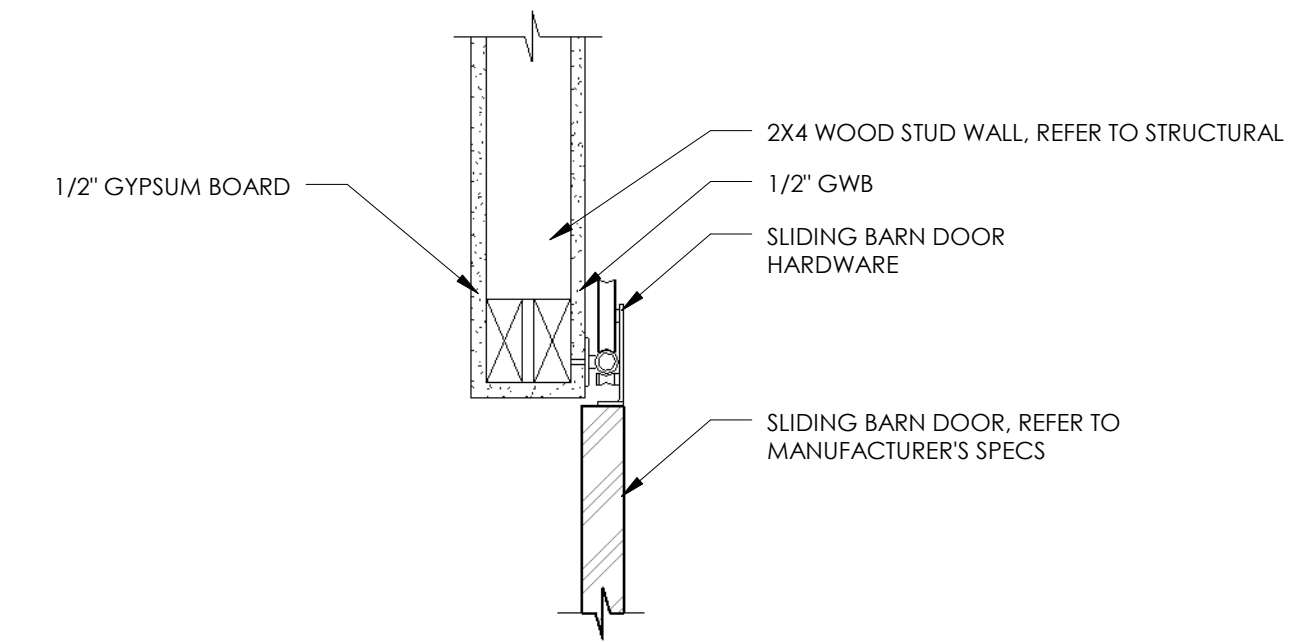
1 WINDOW HEAD/JAMB DETAIL
1 1/2" = 1'-0"



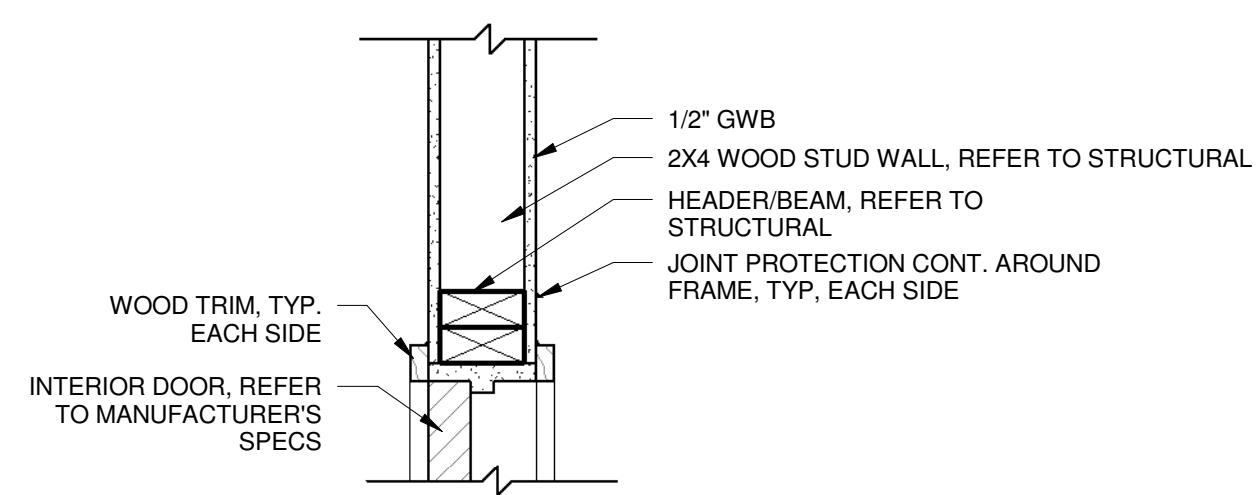
2 WINDOW SILL DETAIL
1 1/2" = 1'-0"



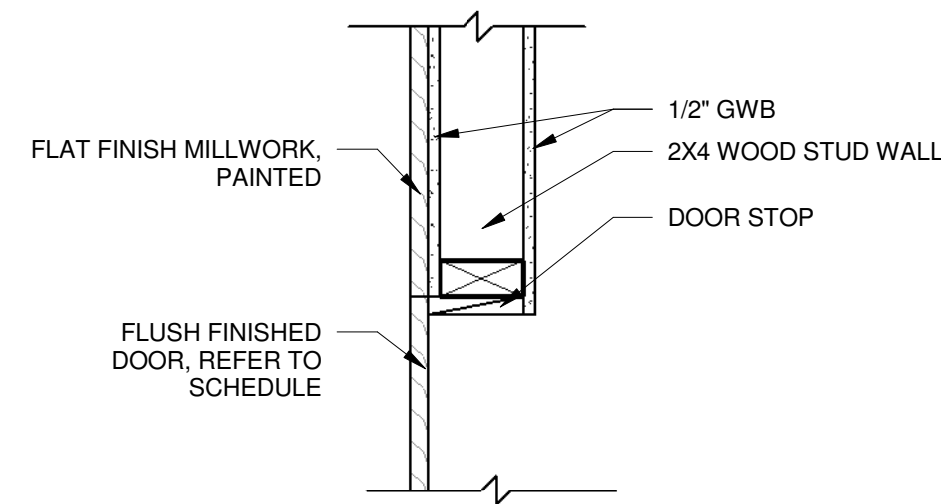
3 POCKET DOOR HEAD DETAIL
1 1/2" = 1'-0"



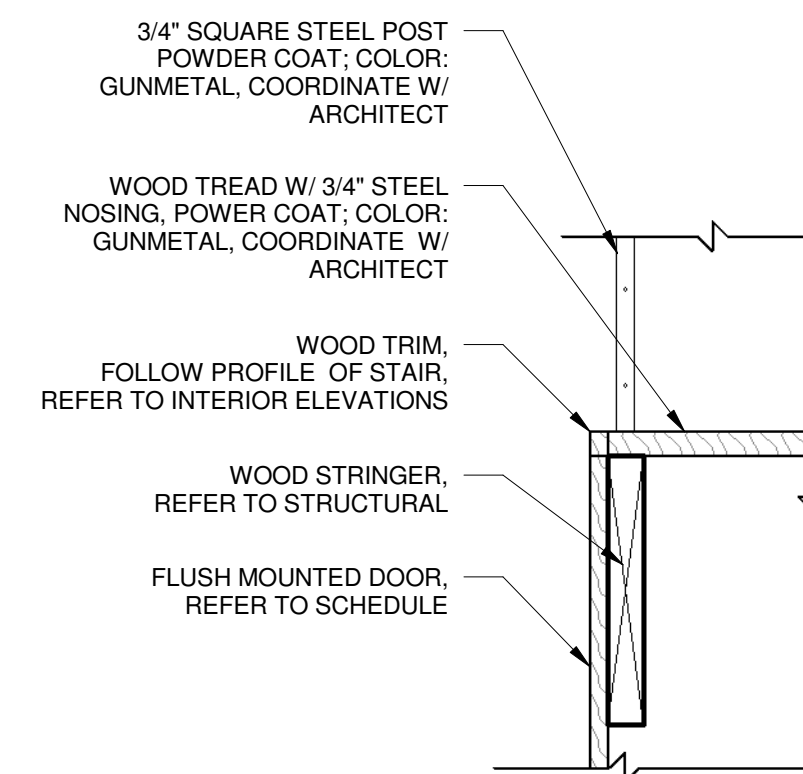
4 BARN DOOR HEAD DETAIL
1 1/2" = 1'-0"



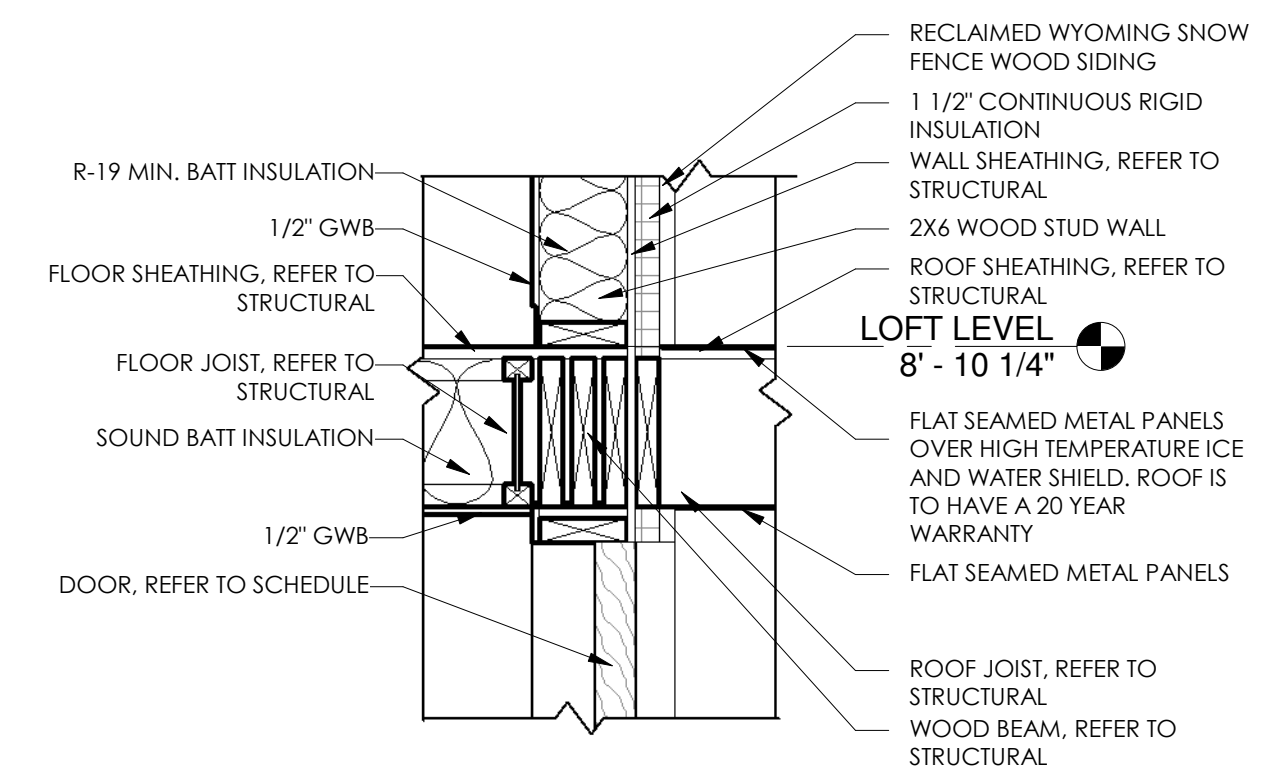
5 DOOR HEAD DETAIL
1 1/2" = 1'-0"



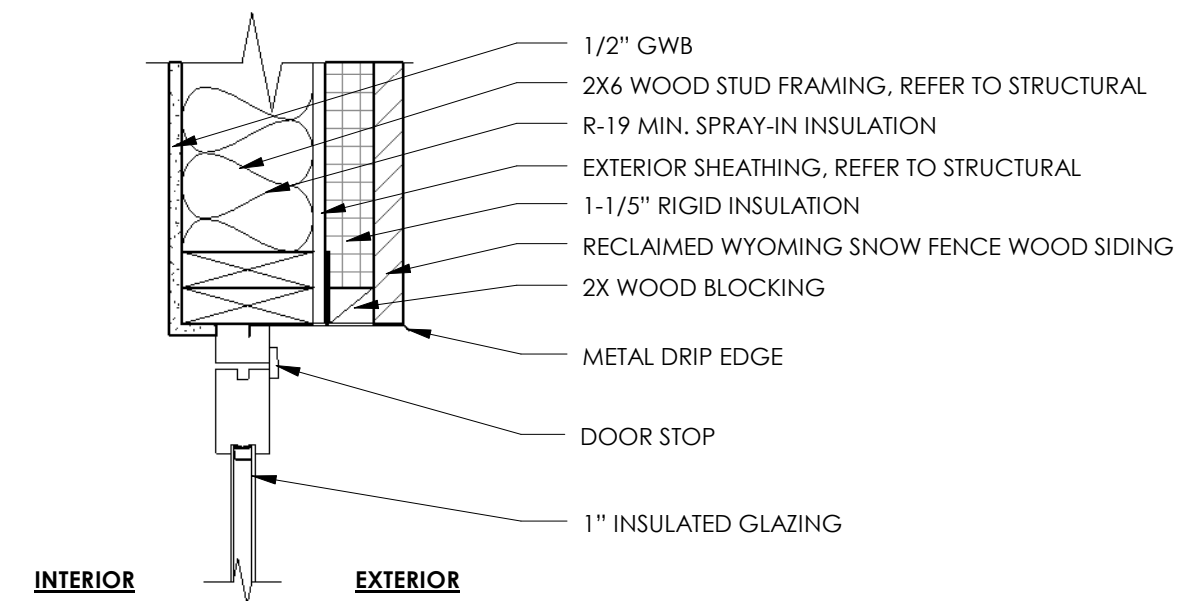
6 STAIR DOOR JAMB DETAIL
1 1/2" = 1'-0"



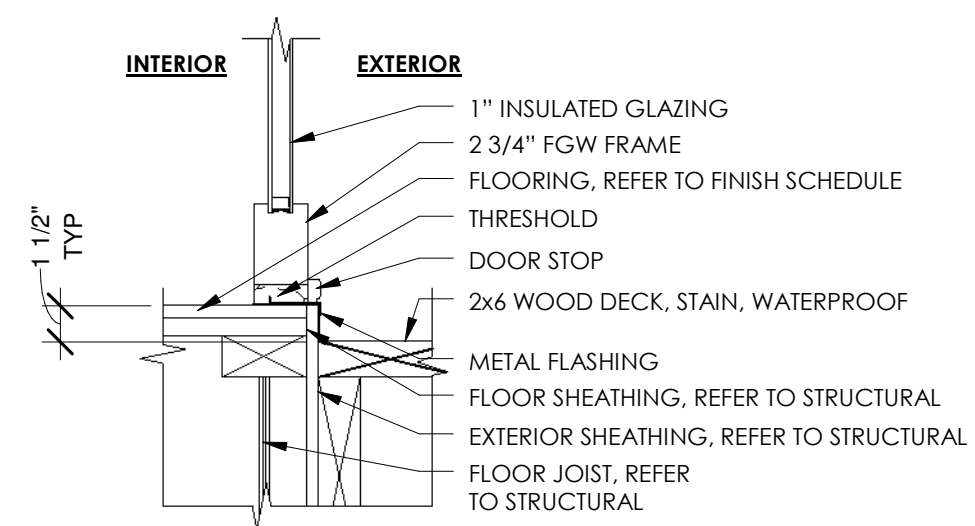
7 STAIR DOOR HEAD DETAIL
1 1/2" = 1'-0"



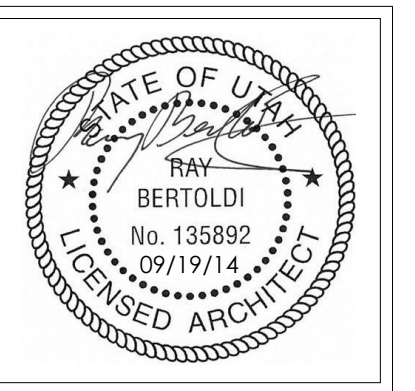
8 ENTRY DOOR HEAD DETAIL
1" = 1'-0"



9 SLIDING DOOR HEAD/JAMB DETAIL
1 1/2" = 1'-0"



10 SLIDING DOOR SILL DETAIL
1 1/2" = 1'-0"



APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
OPENING DETAILS

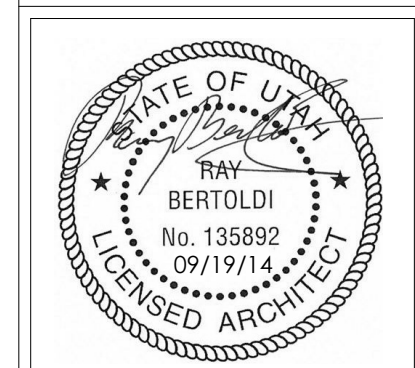
SHEET:
AE-521

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS, C. 2014

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

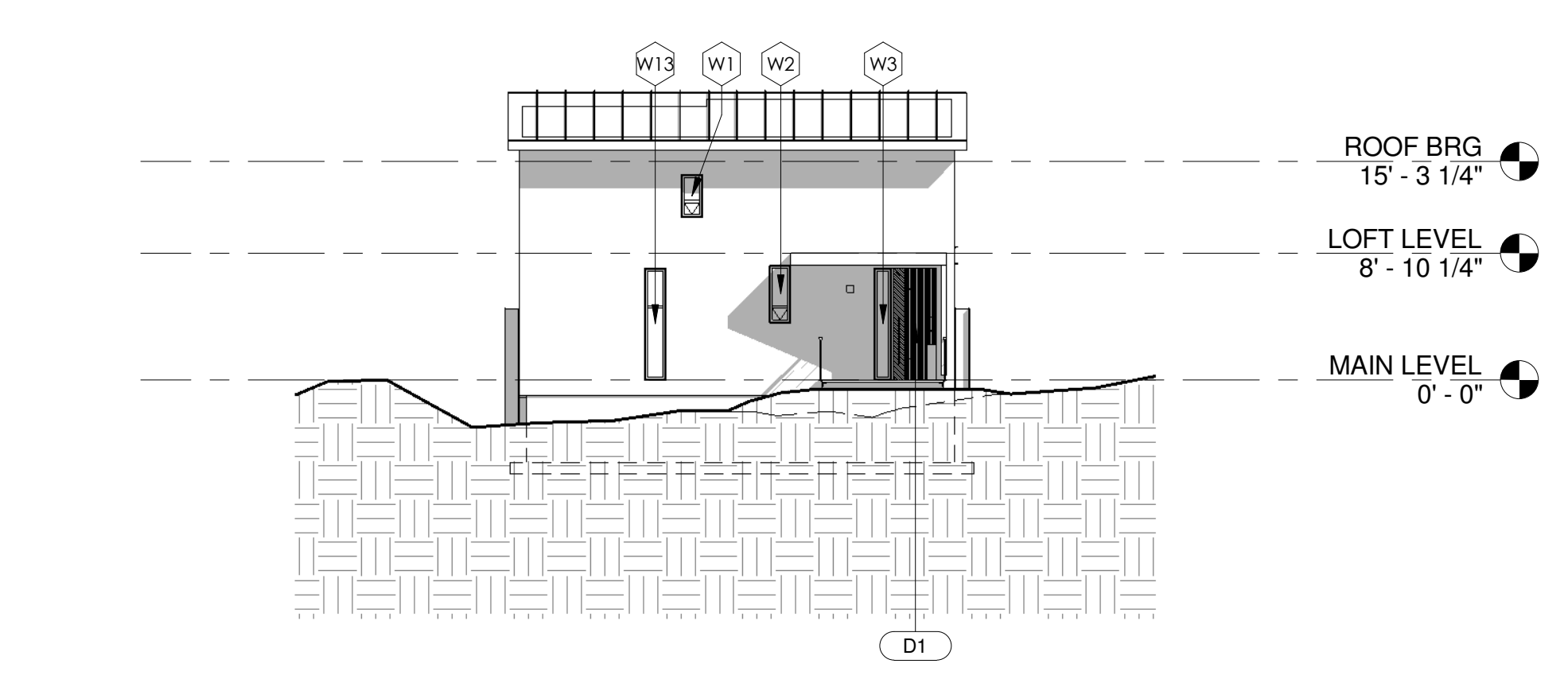
- A. STOREFRONT WINDOWS ARE TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO CONSTRUCTION.
- B. ALL INTERIOR DOORS ARE TO BE PAINTED SOLID WOOD DOORS.
- C. ALL SHOWER COMPARTMENTS, SLIDING GLASS DOORS, WINDOWS ADJACENT TO DOORS AND OTHER HAZARDOUS AREAS ARE TO HAVE SAFETY GLAZING (IRC R308.4)
- D. OPERABLE WINDOWS MEETING THE REQUIREMENTS OF IRC R310.1 FOR EMERGENCY ESCAPE AND RESCUE ARE TO BE PROVIDED IN EACH BEDROOM.
- E. ALL INTERIOR MILLWORK WILL BE PAINT GRADE.



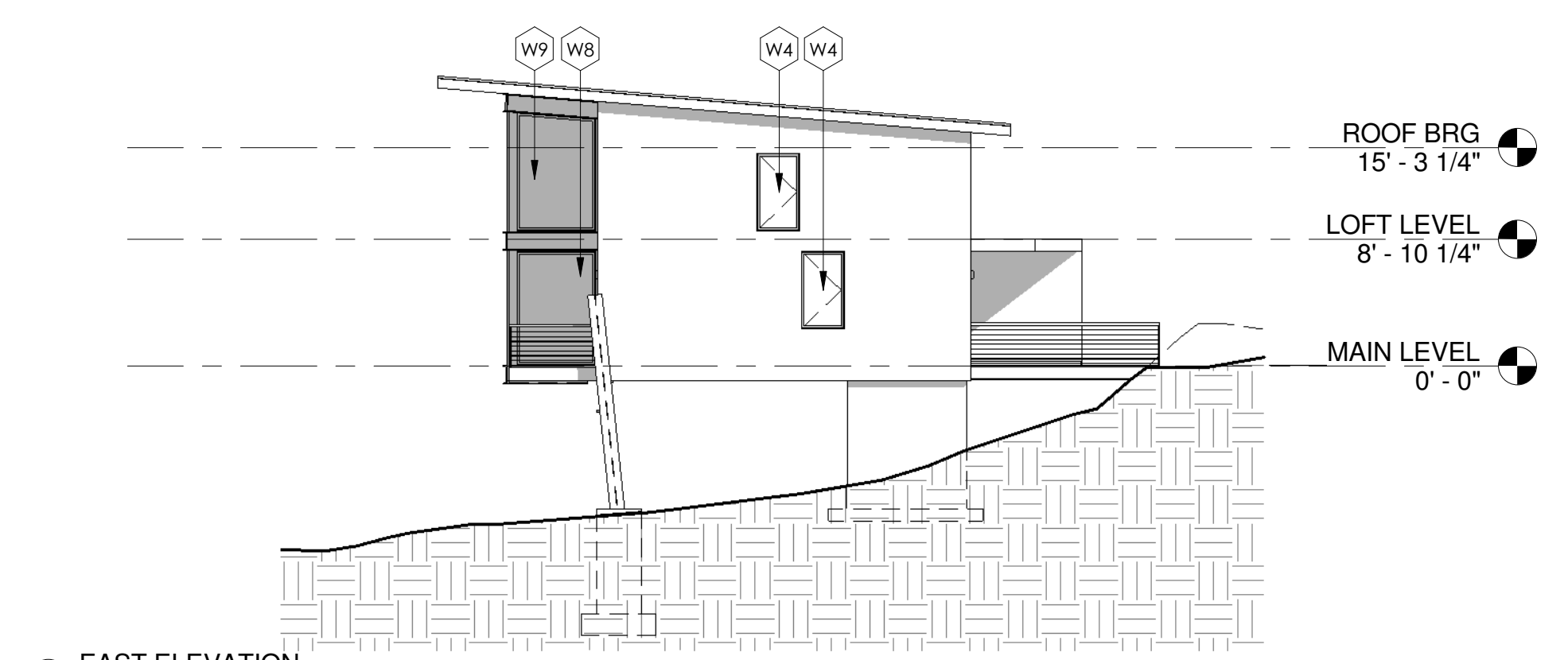
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 OPENING SCHEDULE

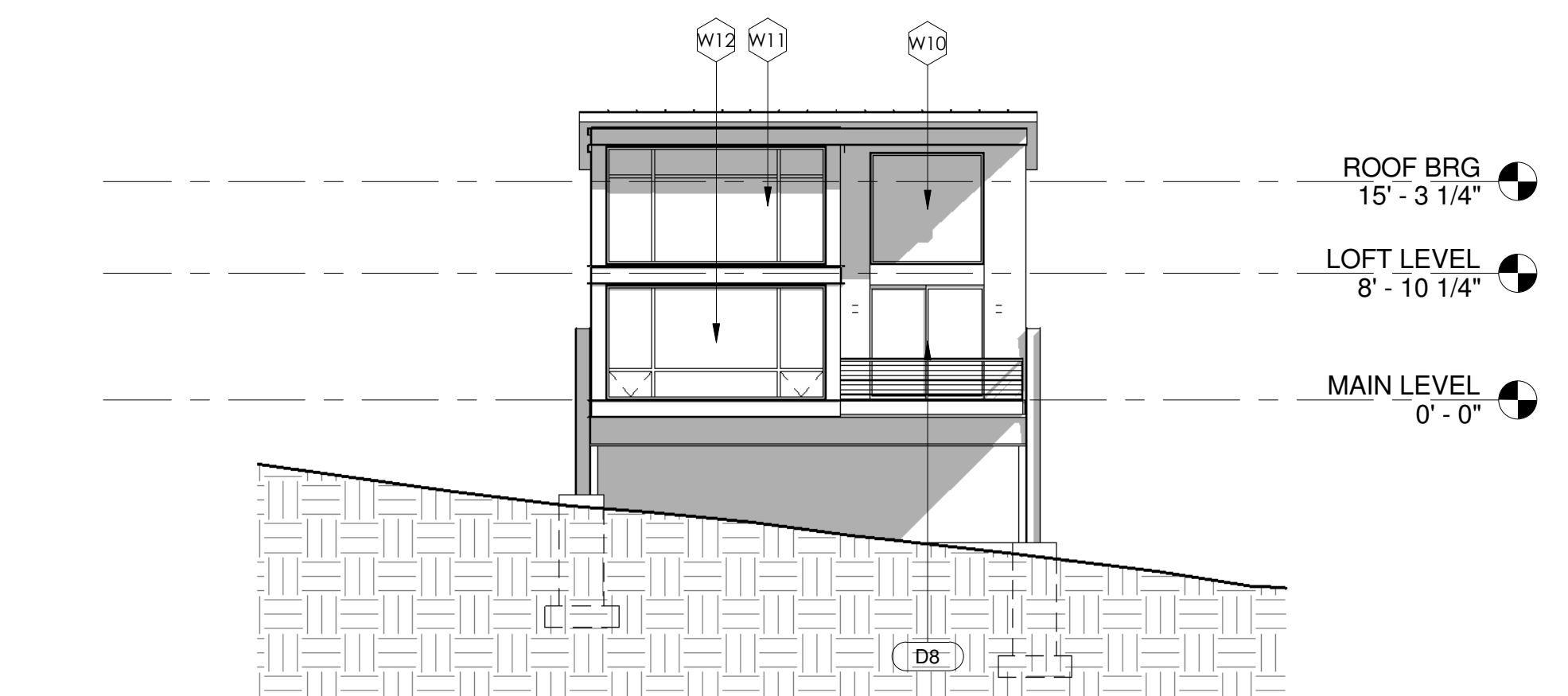
SHEET:
AE-601



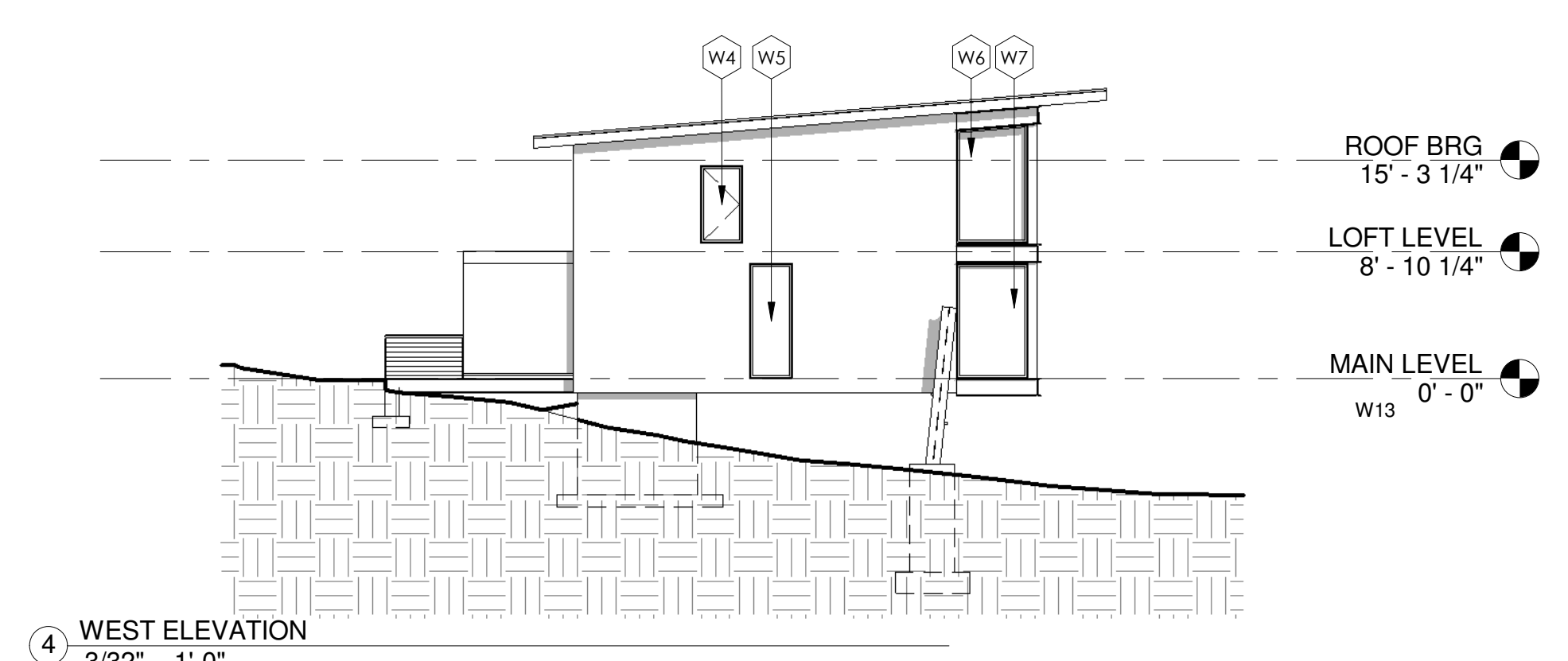
1 NORTH ELEVATION
 3/32" = 1'-0"



2 EAST ELEVATION
 3/32" = 1'-0"



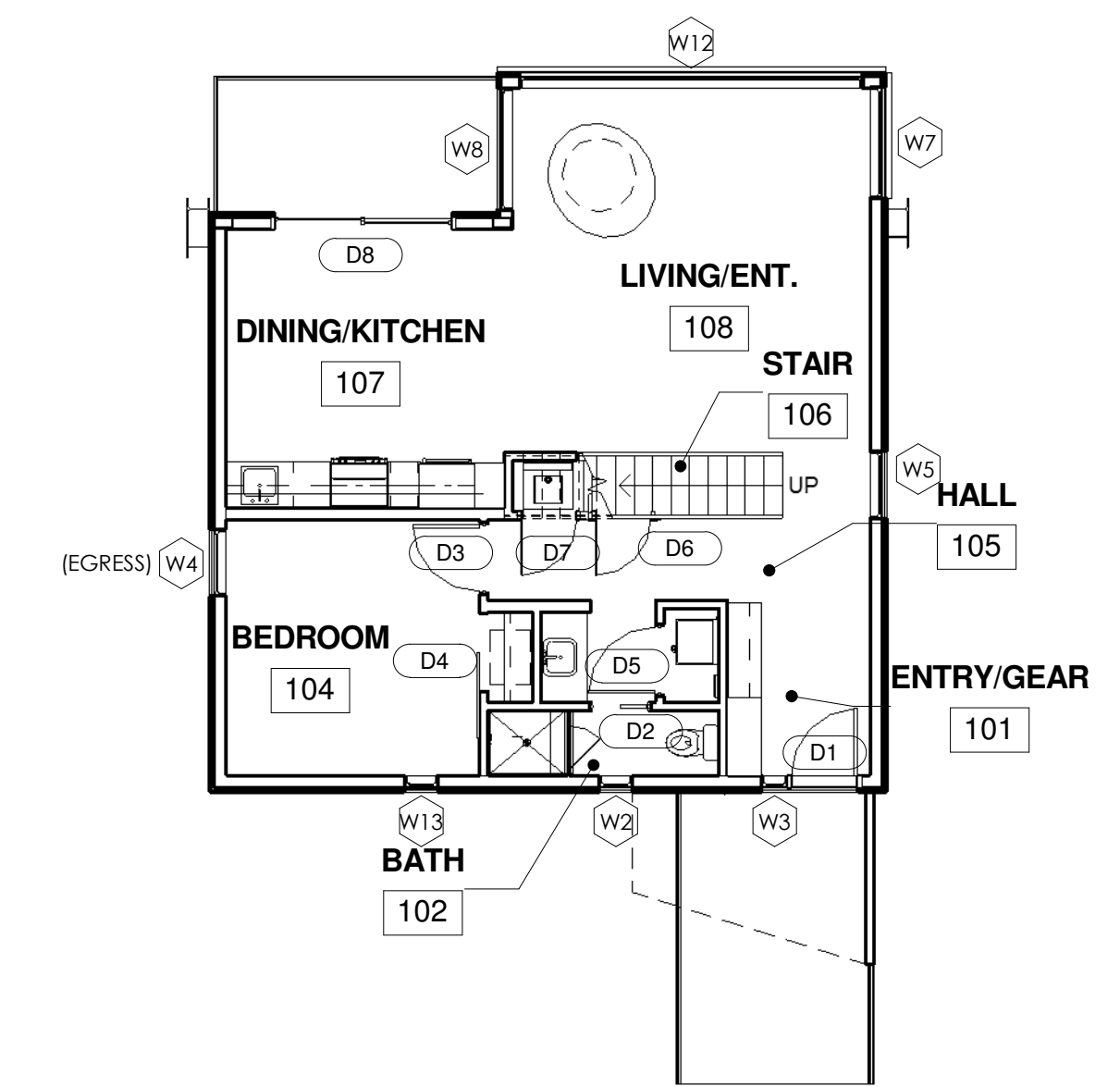
3 SOUTH ELEVATION
 3/32" = 1'-0"



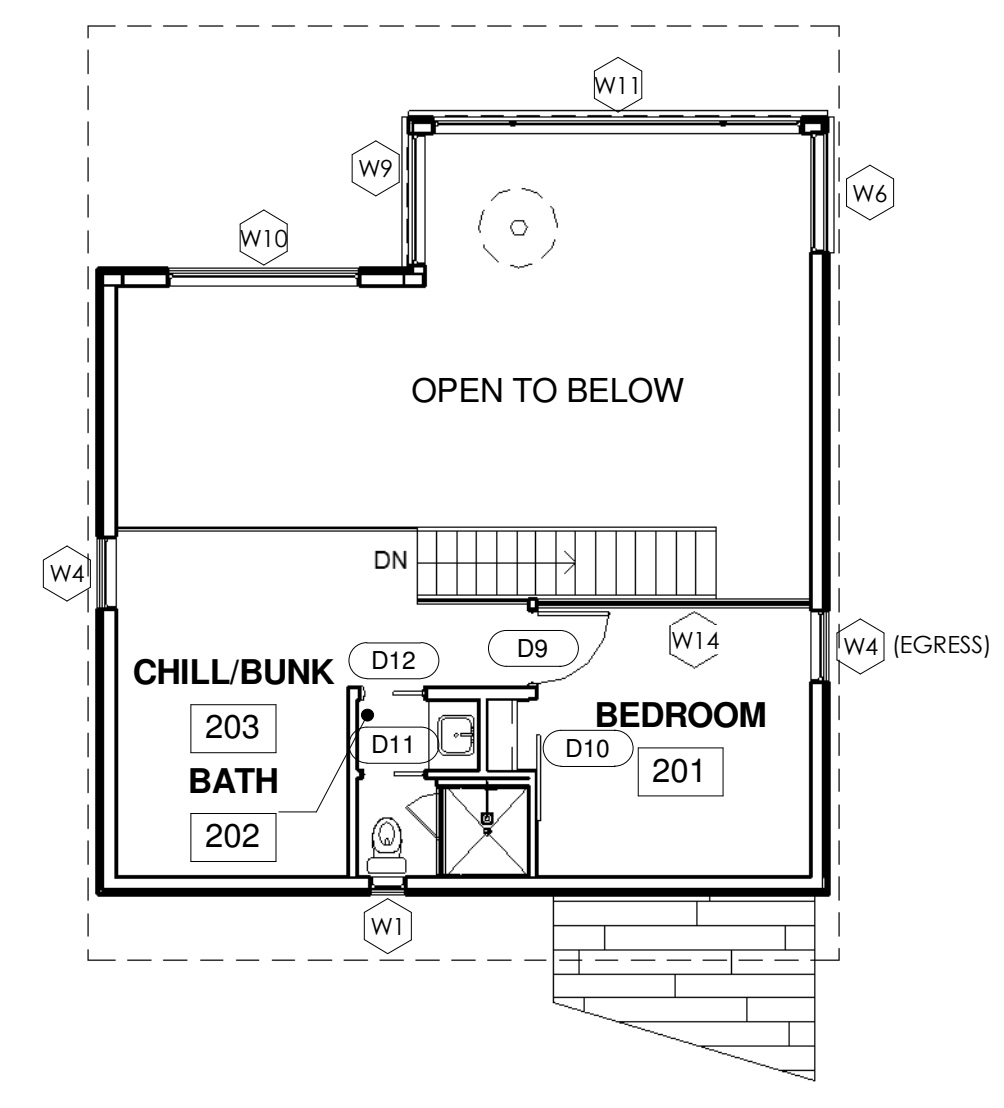
4 WEST ELEVATION
 3/32" = 1'-0"

DOOR SCHEDULE											
MARK	ROOM NAME	ROOM #	TYPE	DOOR		FRAME		REMARKS	HEAD DETAIL (JAMB SIM)		
				WIDTH	HEIGHT	MATERIAL	FINISH			MATERIAL	FINISH
MAIN LEVEL											
D1	ENTRY/GEAR	101	2	3'-0"	7'-10"	SOLID CORE WOOD	STAIN	WOOD	PAINT		8/AE-521
D2	BATH	102	3	2'-6"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	POCKET	3/AE-521
D3	BEDROOM	104	1	3'-0"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT		5/AE-521
D4	BEDROOM	104	4	3'-6"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	BARN DOOR	4/AE-521
D5	HALL	105	1	3'-0"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT		5/AE-521
D6	HALL	105	5	2'-6"	5'-5"	SOLID CORE WOOD	PAINT	WOOD	PAINT	CUSTOM DOOR, CUT TO FOLLOW STAIRS, MUST BE FLUSH WITH ADJACENT SURFACES AND FLOOR, HARDWARE IS TO BE ALL CONCELED W/ MAGNETIC PUSH LATCH	6/AE-521 & 7/AE521
D7	HALL	105	6	2'-6"	7'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	CUSTOM DOOR, CUT TO FOLLOW STAIRS, MUST BE FLUSH WITH ADJACENT SURFACES AND FLOOR, HARDWARE IS TO BE ALL CONCELED W/ MAGNETIC PUSH LATCH	6/AE-521 & 7/AE521
D8	DINING/KITCHEN	107	7	8'-0"	8'-0"	ALUMINUM		ALUMINUM		SLIDER, TEMPERED	9/AE-521 & 10/AE521
LOFT LEVEL											
D9	BEDROOM	201	1	3'-0"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT		5/AE-521
D10	BEDROOM	201	4	3'-0"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	BARN DOOR	4/AE-521
D11	BATH	202	3	2'-6"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	POCKET	3/AE-521
D12	BATH	202	3	2'-6"	6'-8"	SOLID CORE WOOD	PAINT	WOOD	PAINT	POCKET	3/AE-521

WINDOW SCHEDULE								
TYPE	FRAME		DETAILS (ON THIS SHEET)			REMARKS	WIDTH	HEIGHT
	MATERIAL	FINISH FRAME	HEAD	JAMB	SILL			
W1	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / HOPPER	1'-6"	3'-0"
W2	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / HOPPER	1'-6"	4'-0"
W3	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / TEMPERED	1'-2"	7'-10"
W4	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	CASEMENT / TEMPERED	3'-0"	5'-5"
W5	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / TEMPERED	3'-0"	8'-0"
W6	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED	5'-0"	VARIABLES
W7	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / TEMPERED	5'-0"	8'-0"
W8	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / TEMPERED	5'-6"	8'-0"
W9	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED	5'-6"	VARIABLES
W10	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED	8'-0"	7'-10"
W11	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED	15'-5"	8'-4"
W12	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / HOPPER / TEMPERED	15'-5"	8'-0"
W13	ALUMINUM	ALUMINUM	1/AE-521	1/AE-521	2/AE-521	FIXED / TEMPERED	1'-6"	7'-10"
W14	-	-	6/AE-321	6/AE-321	6/AE-321	FIXED / TEMPERED	11'-4"	3'-10"



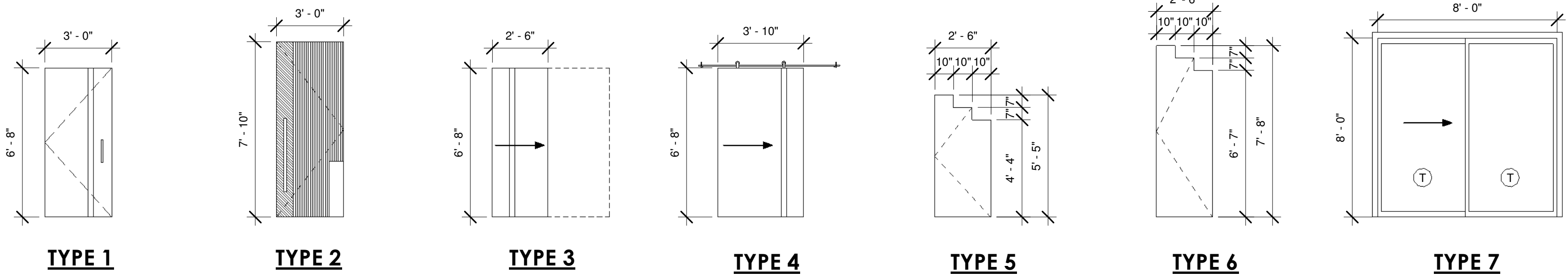
5 MAIN LEVEL
 1/8" = 1'-0"



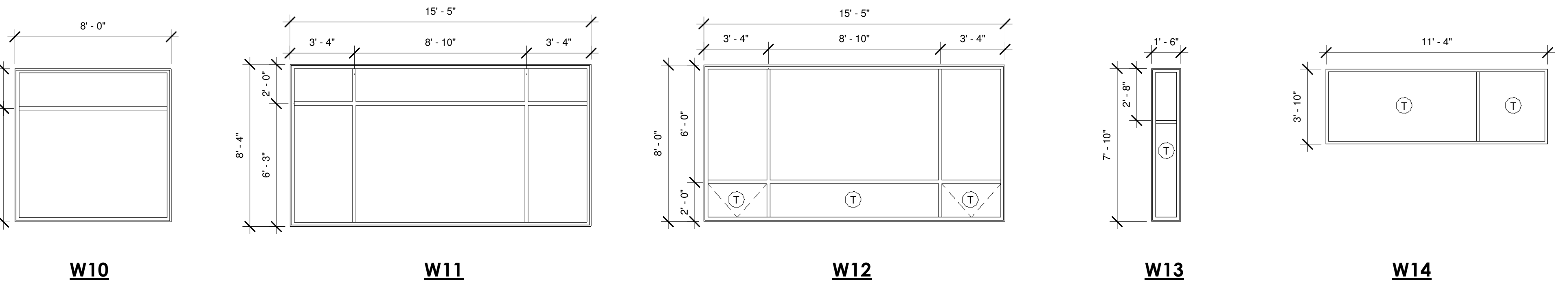
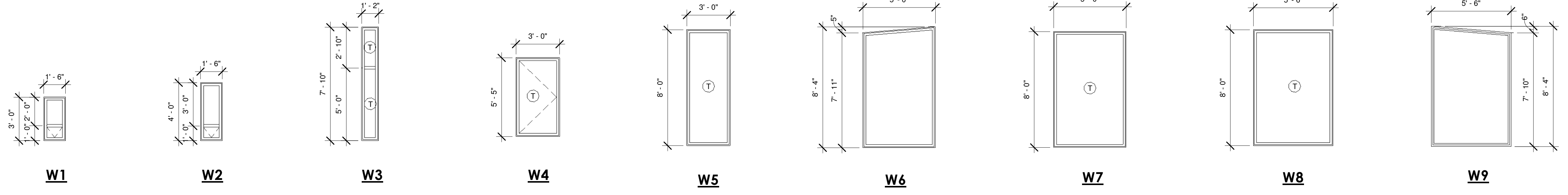
6 LOFT LEVEL
 1/8" = 1'-0"

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



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



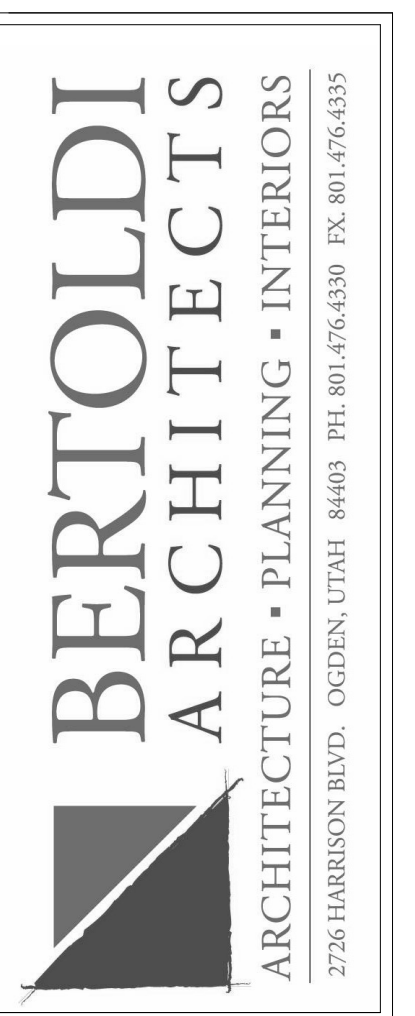
2 WINDOW TYPES
1/4" = 1'-0"

GENERAL NOTES

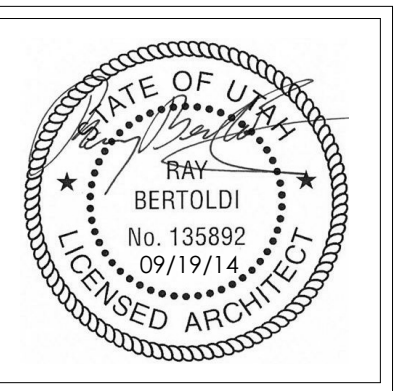
- STOREFRONT WINDOWS ARE TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO CONSTRUCTION.
- ALL INTERIOR DOORS ARE TO BE PAINTED SOLID WOOD DOORS.
- ALL SHOWER COMPARTMENTS, SLIDING GLASS DOORS, WINDOWS ADJACENT TO DOORS AND OTHER HAZARDOUS AREAS ARE TO HAVE SAFETY GLAZING (IRC R308.4)
- OPERABLE WINDOWS MEETING THE REQUIREMENTS OF IRC R310.1 FOR EMERGENCY ESCAPE AND RESCUE ARE TO BE PROVIDED IN EACH BEDROOM.

KEYED NOTES

T TEMPERED GLASS



RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
UTAH 84310



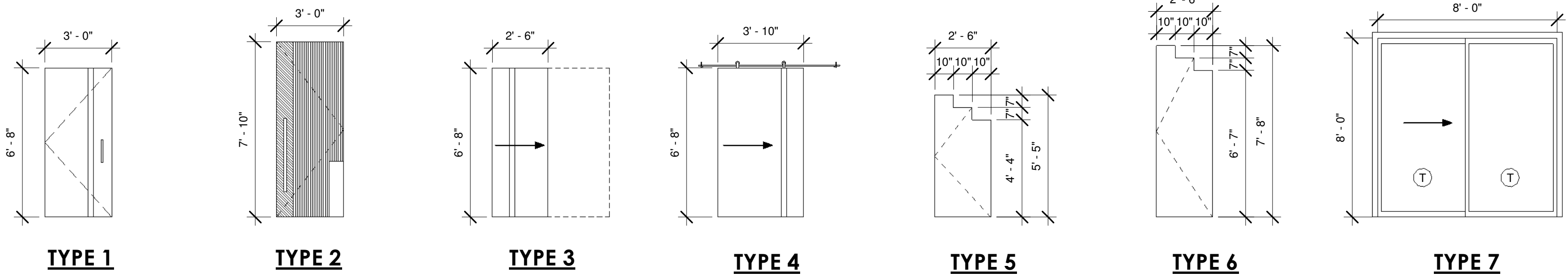
APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

REV.	DATE

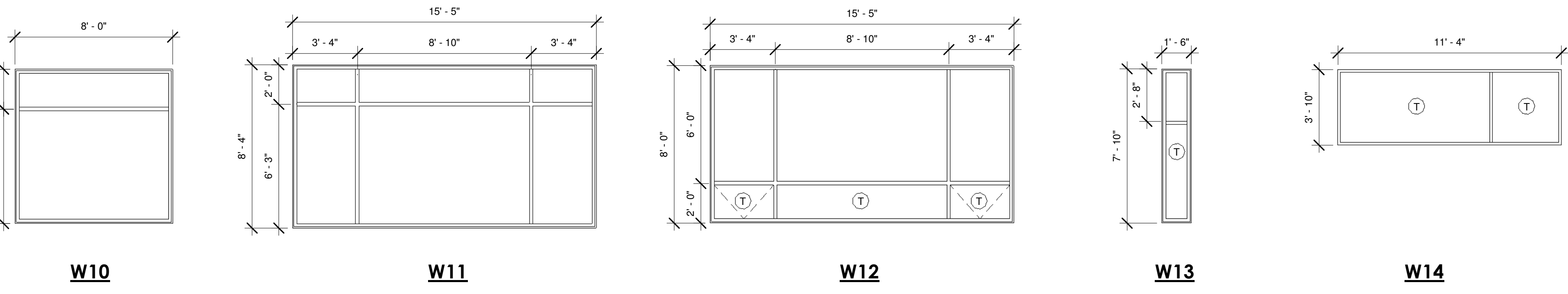
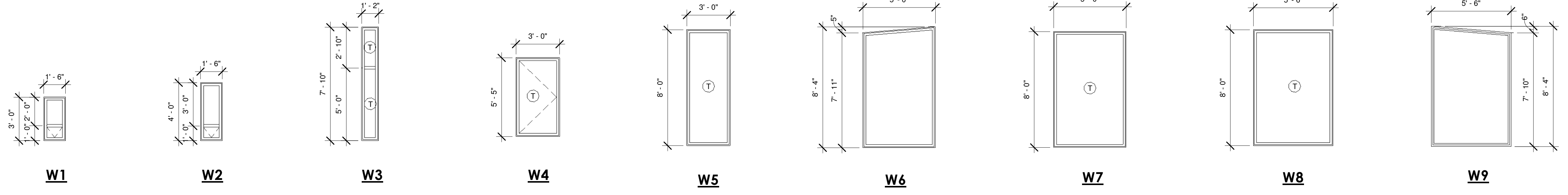
PROJECT # 1405
DATE: 09/19/14
TITLE:
OPENING TYPES

SHEET:
AE-602

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



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



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

GENERAL NOTES

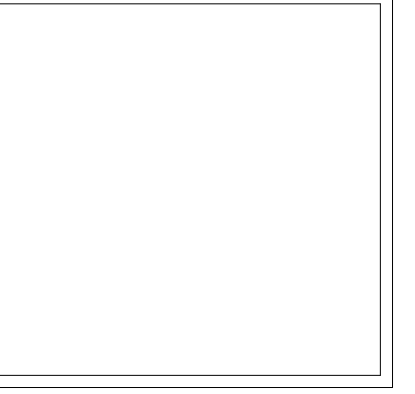
- STOREFRONT WINDOWS ARE TO BE APPROVED BY ARCHITECT/OWNER PRIOR TO CONSTRUCTION.
- ALL INTERIOR DOORS ARE TO BE PAINTED SOLID WOOD DOORS.
- ALL SHOWER COMPARTMENTS, SLIDING GLASS DOORS, WINDOWS ADJACENT TO DOORS AND OTHER HAZARDOUS AREAS ARE TO HAVE SAFETY GLAZING (IRC R308.4)
- OPERABLE WINDOWS MEETING THE REQUIREMENTS OF IRC R310.1 FOR EMERGENCY ESCAPE AND RESCUE ARE TO BE PROVIDED IN EACH BEDROOM.

KEYED NOTES

T TEMPERED GLASS

BERTOLDI ARCHITECTS
ARCHITECTURE • PLANNING • INTERIORS
2725 HARRISON BLVD. OGDEN, UTAH 84403 PH. 801.476.4330 FX. 801.476.4335

RIDGE NEST - LOT 4
SUMMIT POWDER MOUNTAIN
UTAH 84310



APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
OPENING TYPES

SHEET:
AE-602

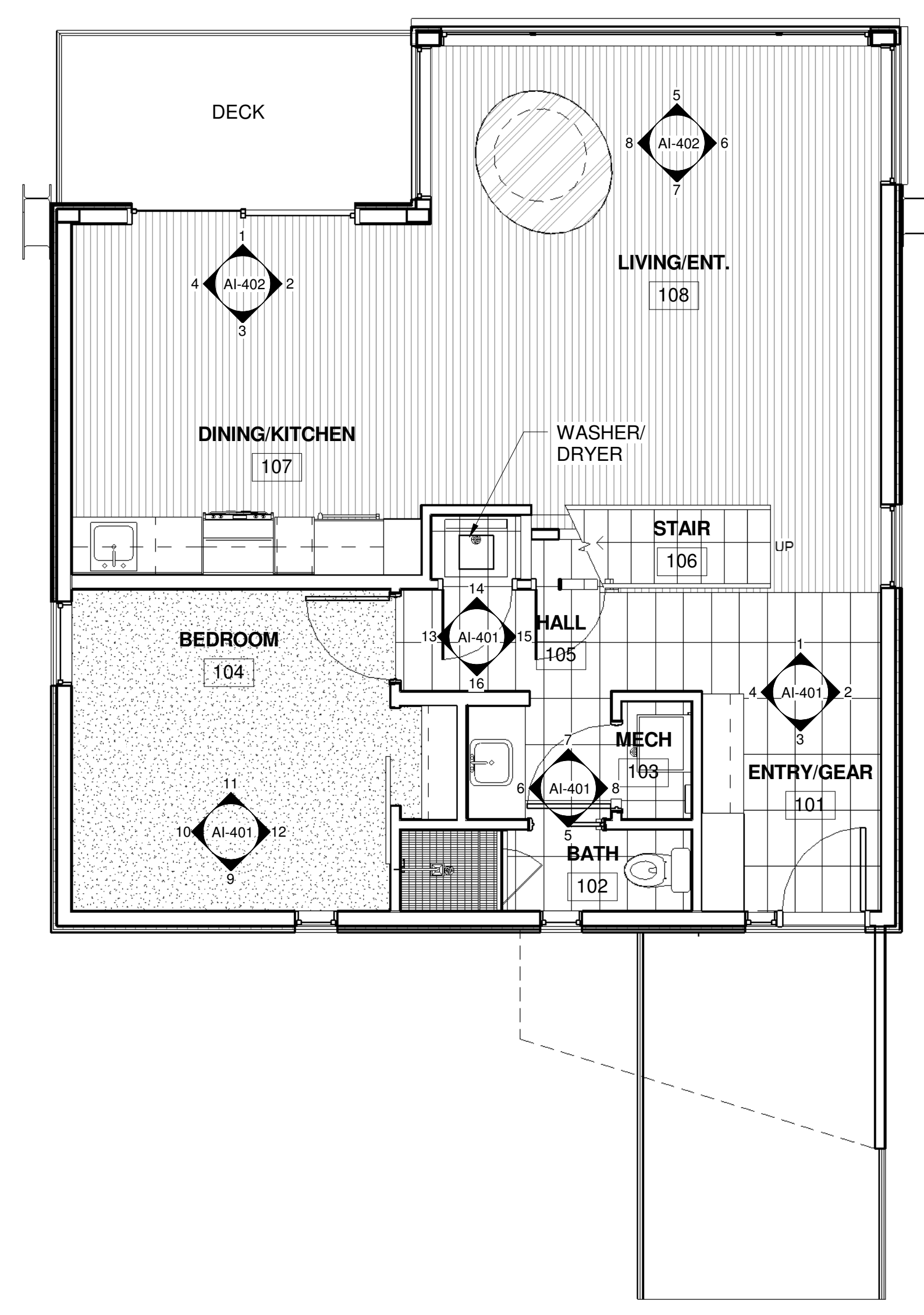
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

SYMBOL KEY

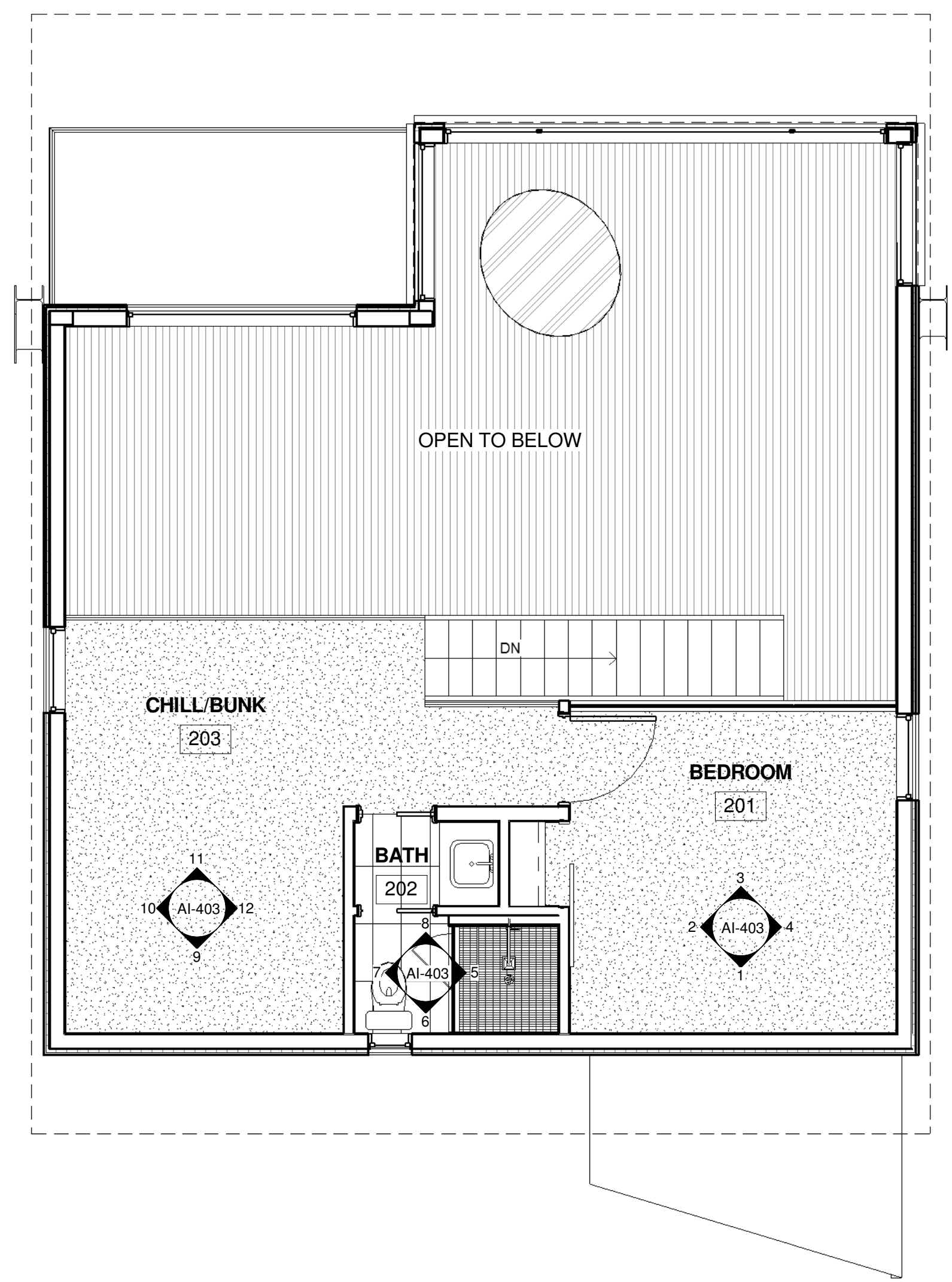
	PRE-FINISHED WOOD, COLOR COORD. W/ ARCHITECT
	12" X 24" NEXTRA BIANCO TILE
	1" X 3" SHADES CROSSVILLE SBC3 WHITE MOSAIC TILE
	MANNINGTON SERIKOS II. PASSPORT CARPET
	RECESSED METAL

BERTOLDI ARCHITECTS
 ARCHITECTURE • PLANNING • INTERIORS
 2725 HARRISON BLVD. OGDEN, UTAH 84403 PH. 801.476.4330 FX. 801.476.4335

RIDGE NEST - LOT 4
 SUMMIT POWDER MOUNTAIN
 UTAH 84310

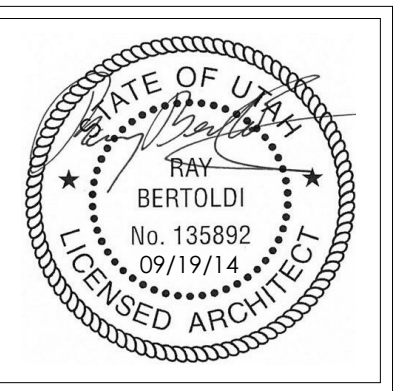


1 MAIN LEVEL
 1/4" = 1'-0"



2 LOFT LEVEL
 1/4" = 1'-0"

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM



REV.	DATE

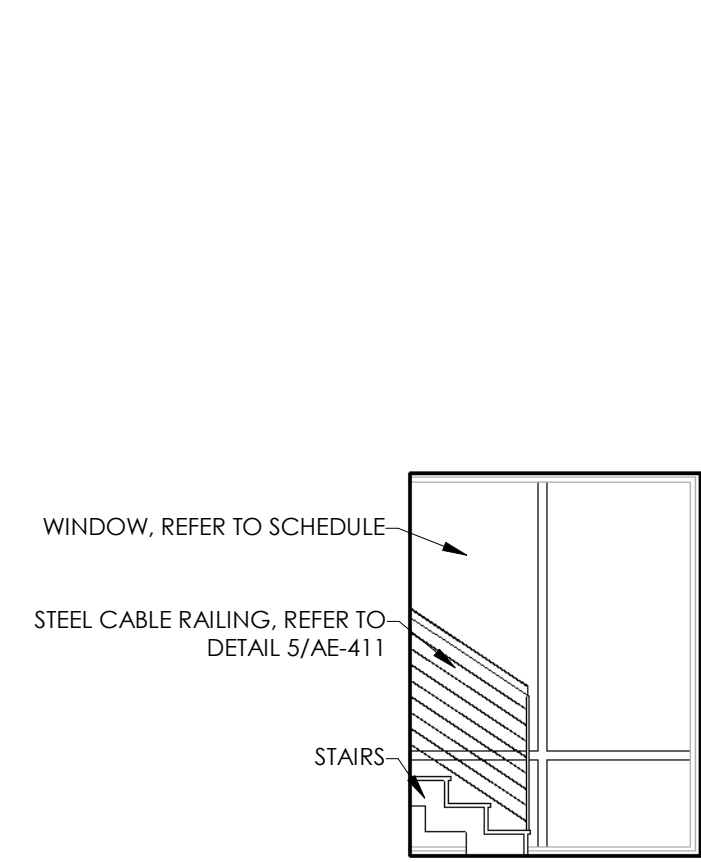
PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 MAIN AND LOFT
 LEVEL FINISH PLAN

SHEET:
AI-101

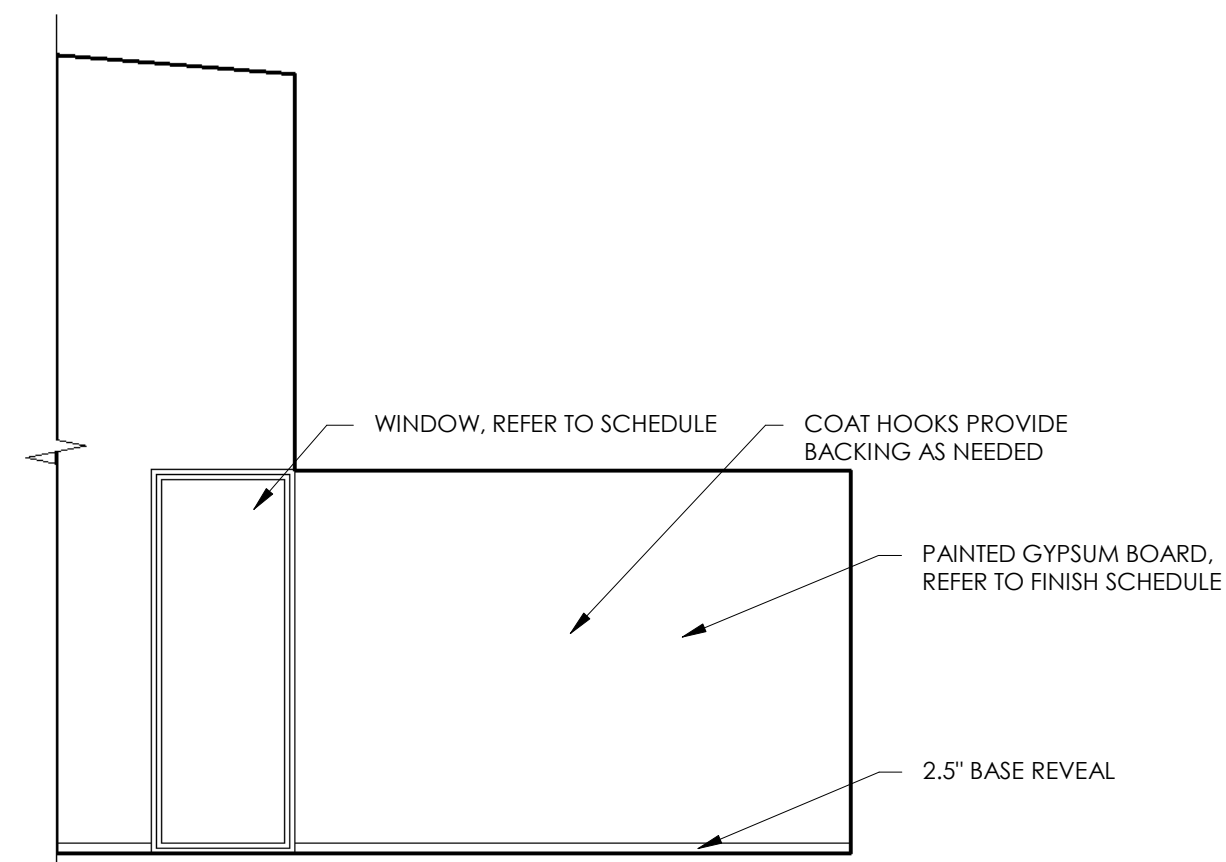
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

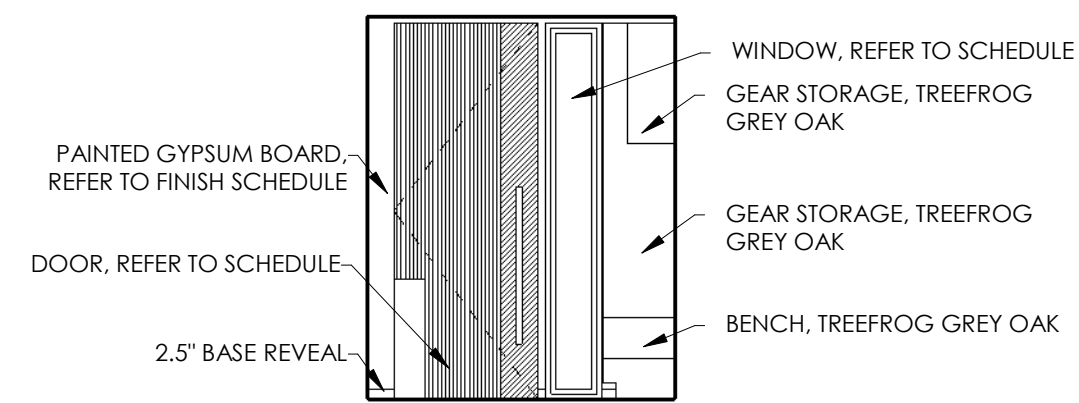
- A. ALL DIMENSION FOR CABINERY SHALL BE FIELD MEASURED AND VERIFIED.
- B. ALL SHELVES TO BE 1" THICK UNLESS OTHERWISE NOTED.
- C. COORDINATE EXACT CABINERY LAYOUTS, COLORS, ETC WITH ARCH./OWNER
- D. REFER TO APPLIANCE SCHEDULE FOR ALL SPECIFICATIONS.
- E. REFER TO TILE SCHEDULE FOR ALL SPECIFICATIONS.
- F. CONTRACTOR TO COORDINATE PAINT COLOR & LOCATIONS WITH OWNER & ARCHITECT.
- G. CABINERY TO INCLUDE SPECIALTY FEATURES, I.E. SPICE RACKS, PULL OUTS, TRAY COMPARTMENTS, ETC.
- H. CROWN MOLDING TO BE APPLIED IN ALL AREAS, COORDINATE WITH ARCHITECT/OWNER.



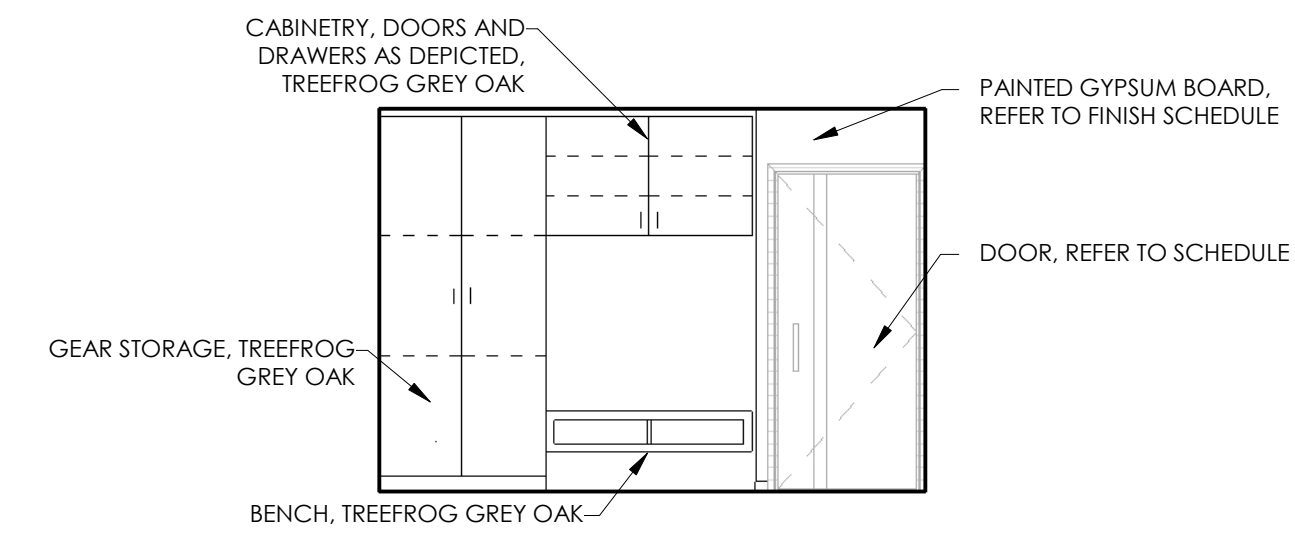
1 ENTRY/GEAR 101
1/4" = 1'-0"



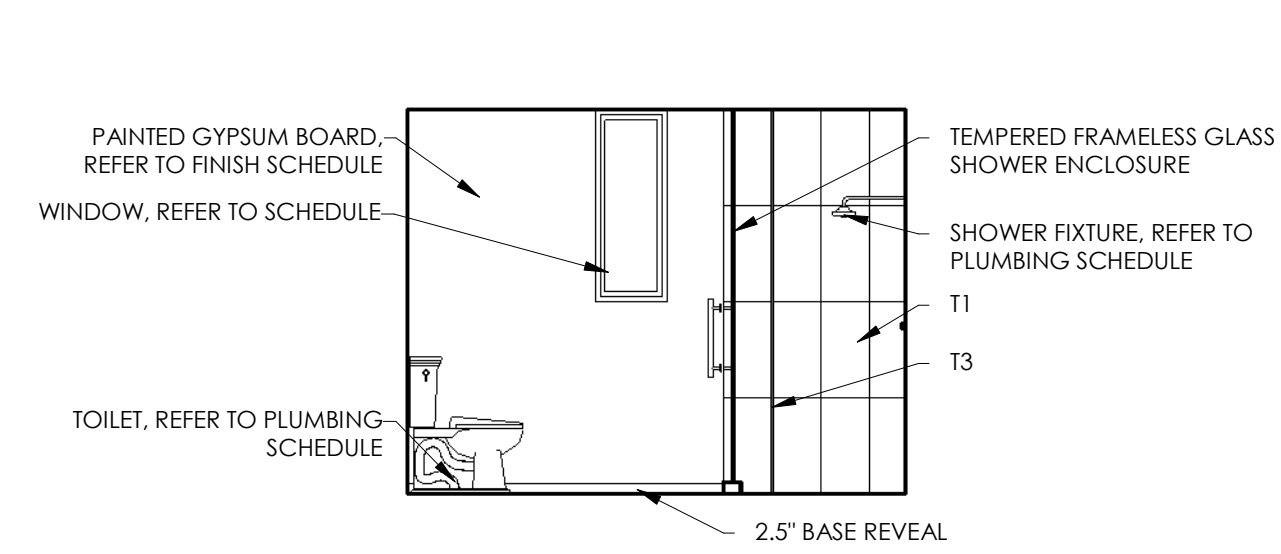
2 ENTRY/GEAR 101
1/4" = 1'-0"



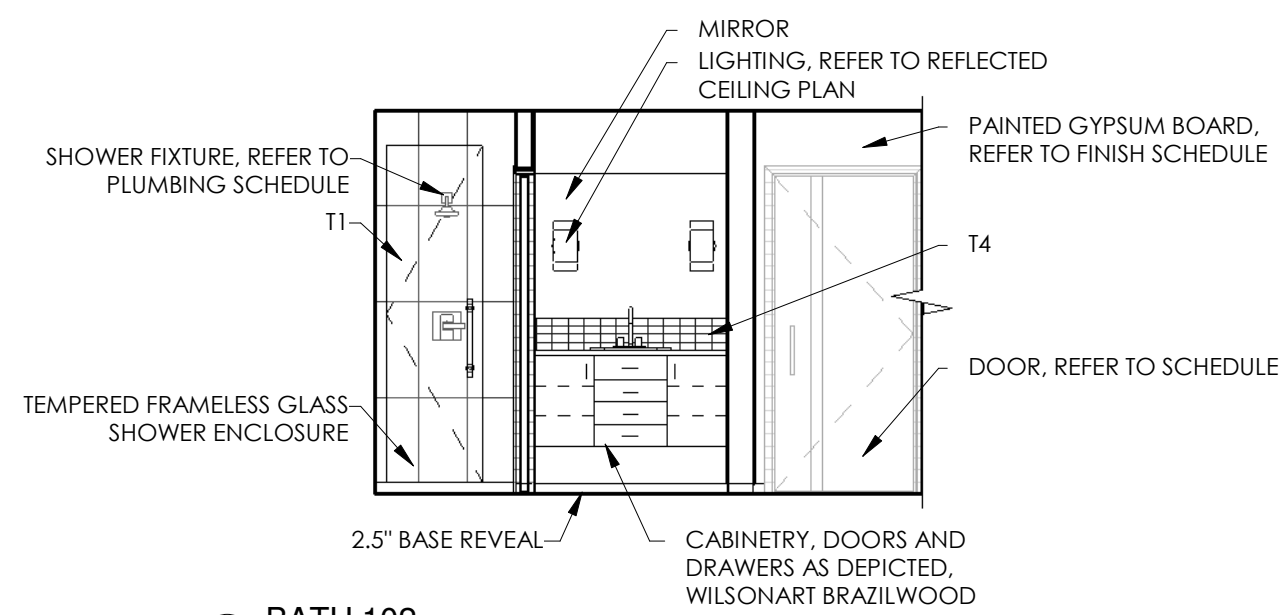
3 ENTRY/GEAR 101
1/4" = 1'-0"



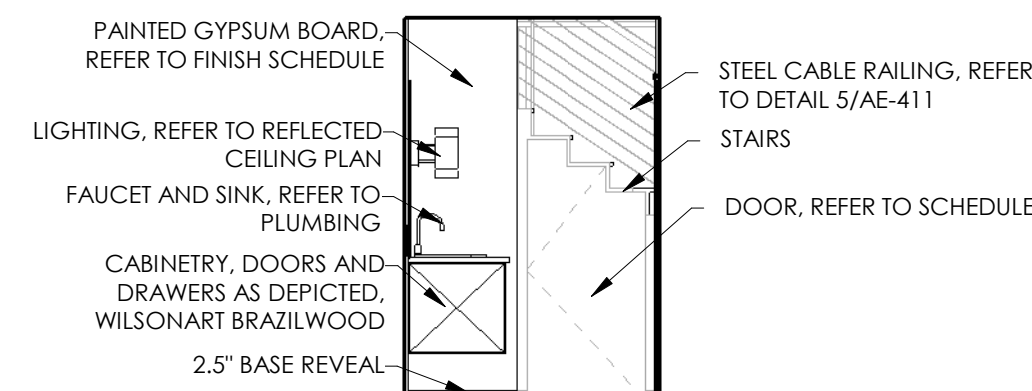
4 ENTRY/GEAR 101
1/4" = 1'-0"



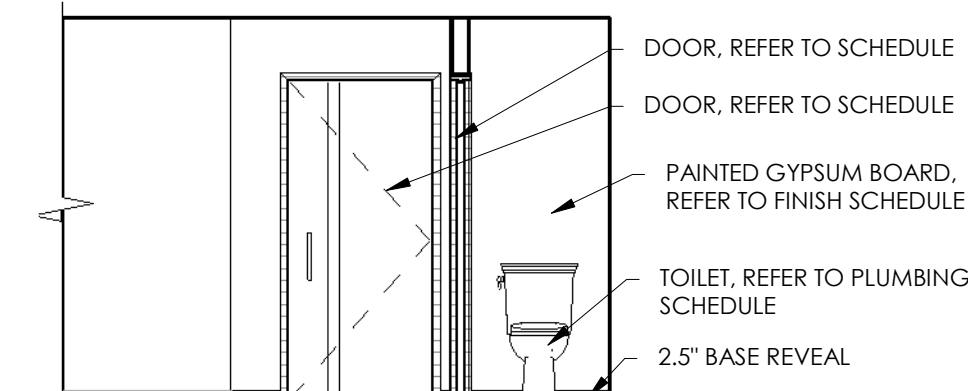
5 BATH 102
1/4" = 1'-0"



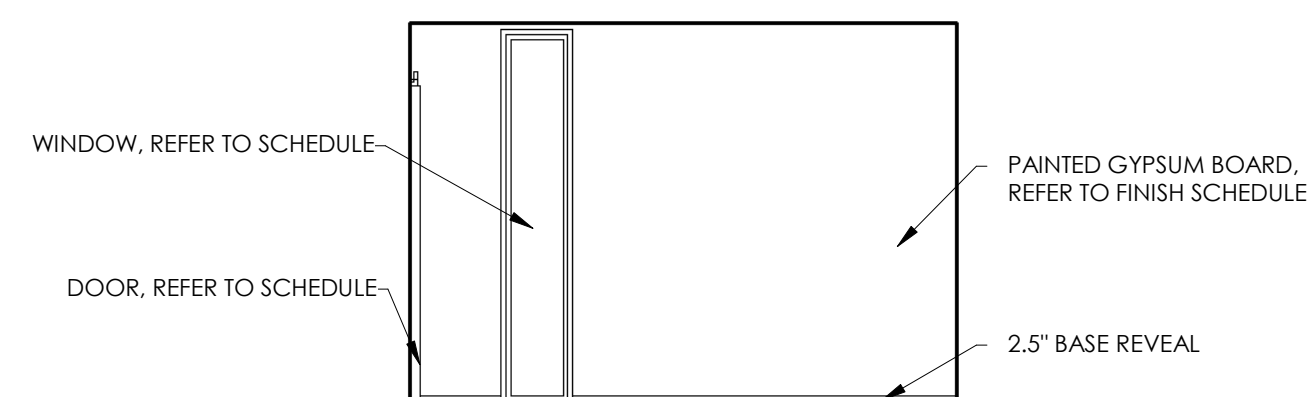
6 BATH 102
1/4" = 1'-0"



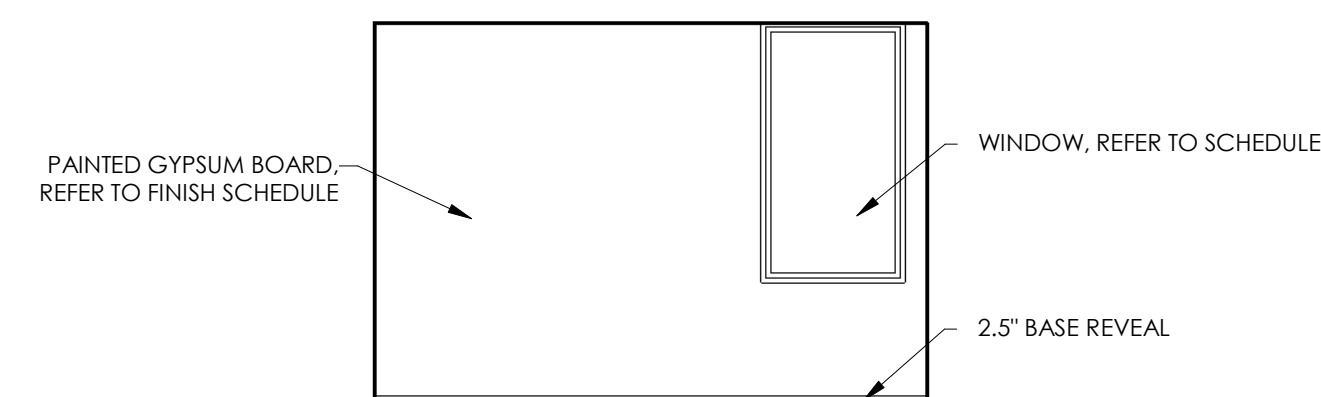
7 BATH 102
1/4" = 1'-0"



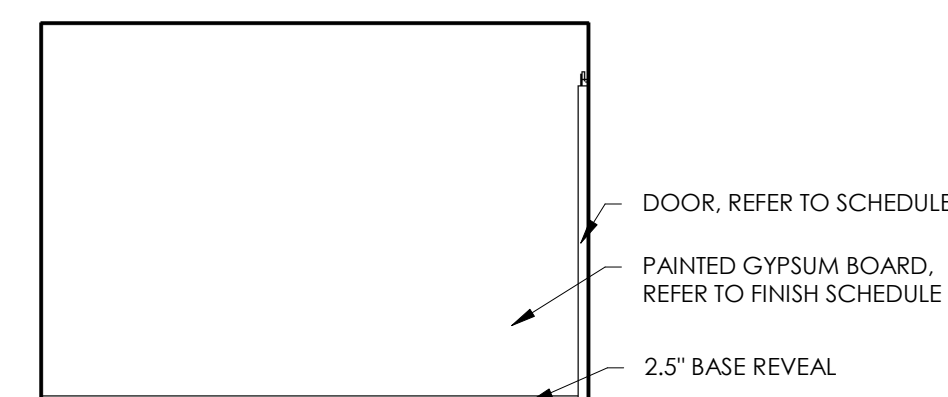
8 BATH 102
1/4" = 1'-0"



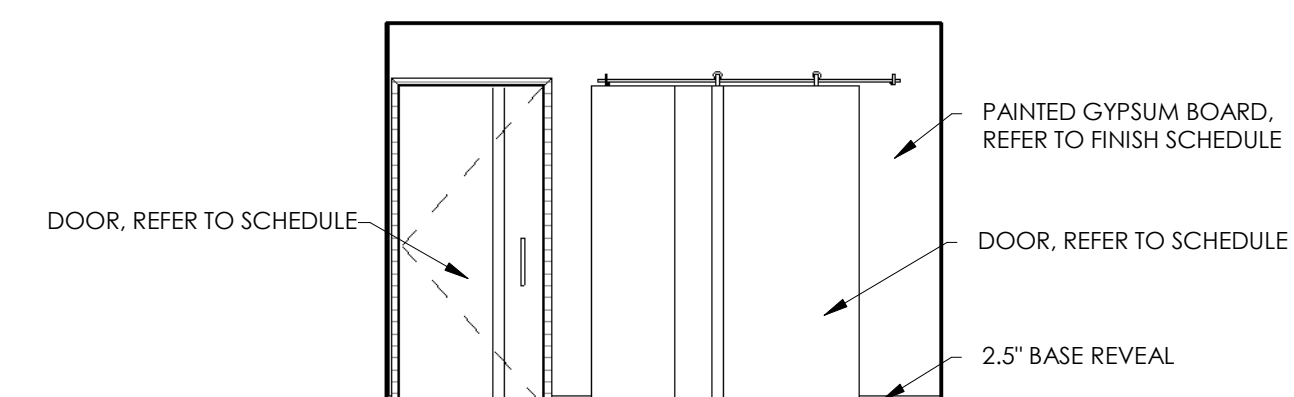
9 BEDROOM 104
1/4" = 1'-0"



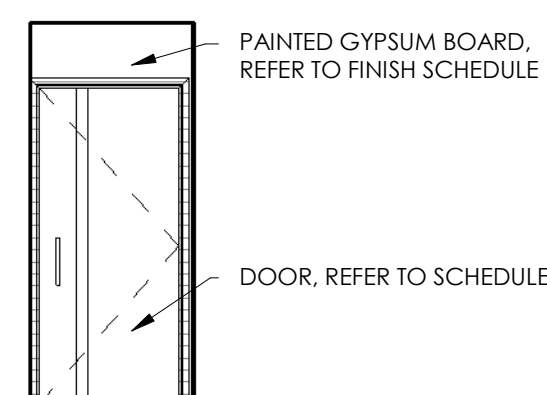
10 BEDROOM 104
1/4" = 1'-0"



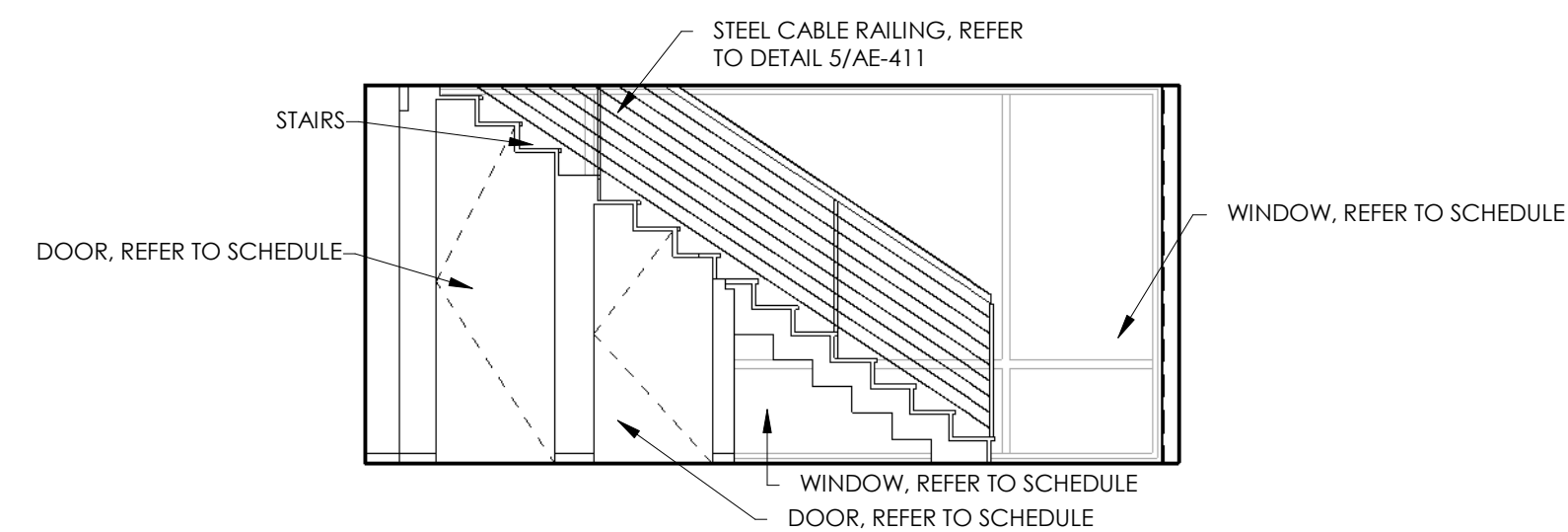
11 BEDROOM 104
1/4" = 1'-0"



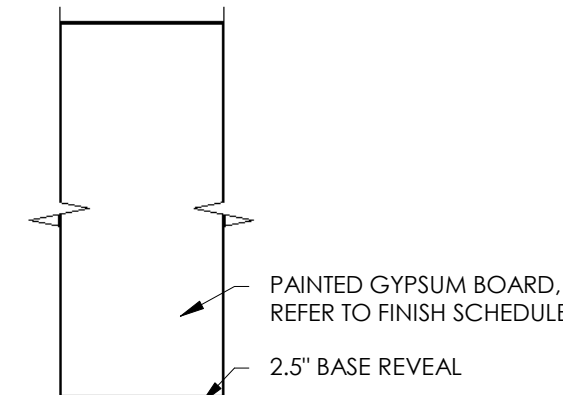
12 BEDROOM 104
1/4" = 1'-0"



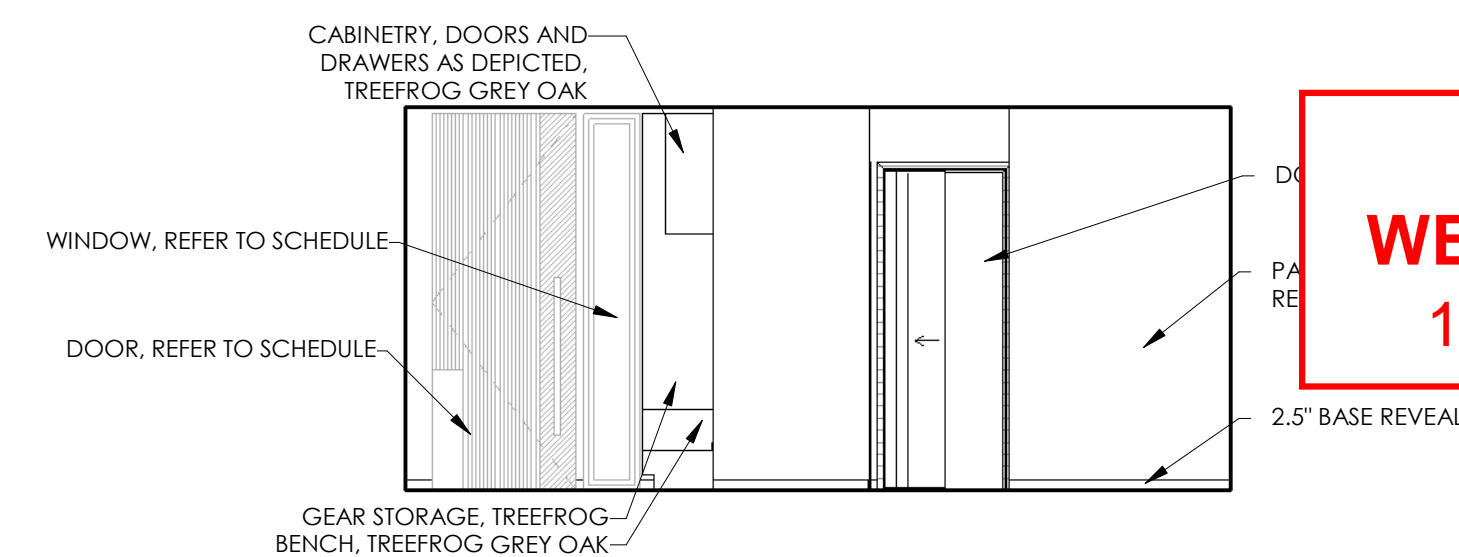
13 HALL 105
1/4" = 1'-0"



14 HALL 105
1/4" = 1'-0"



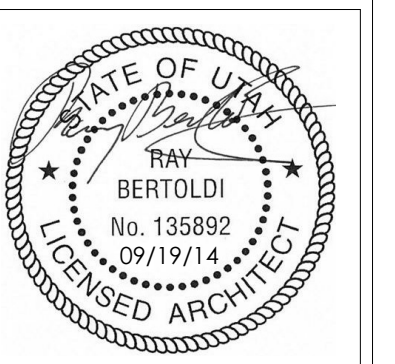
15 HALL 105
1/4" = 1'-0"



16 HALL 105
1/4" = 1'-0"

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM

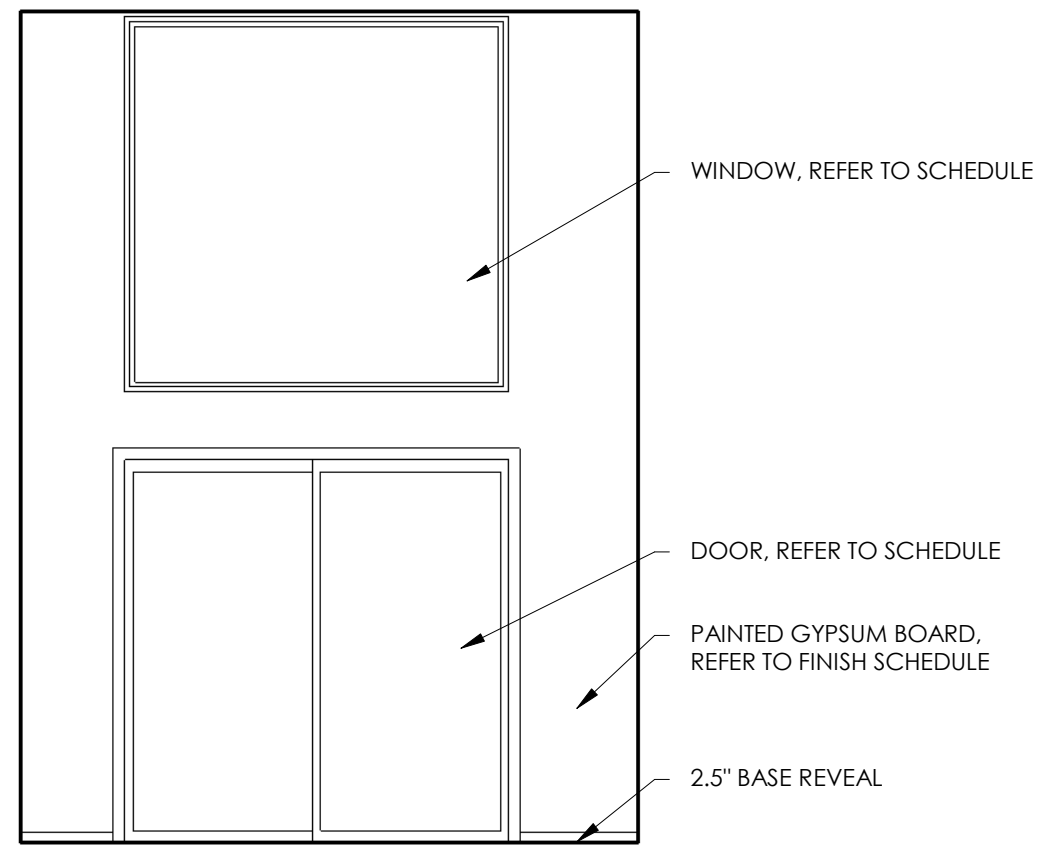
NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



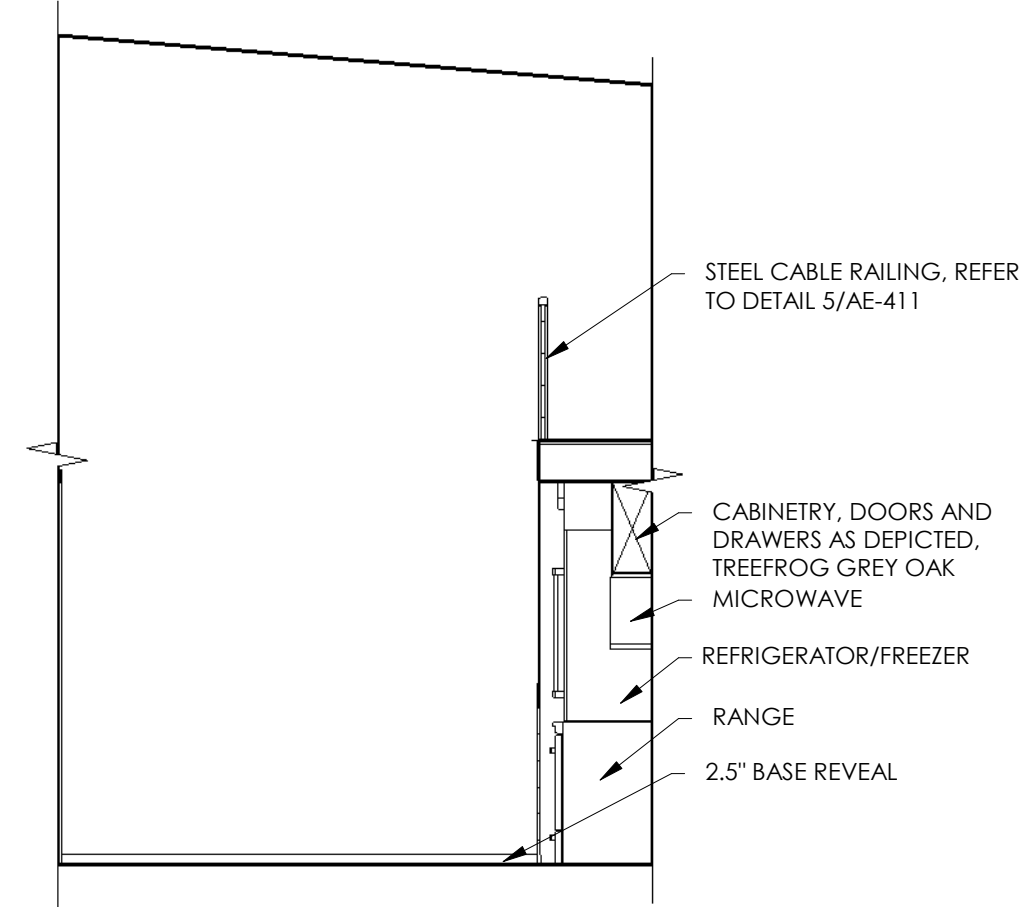
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 INTERIOR ELEVATIONS

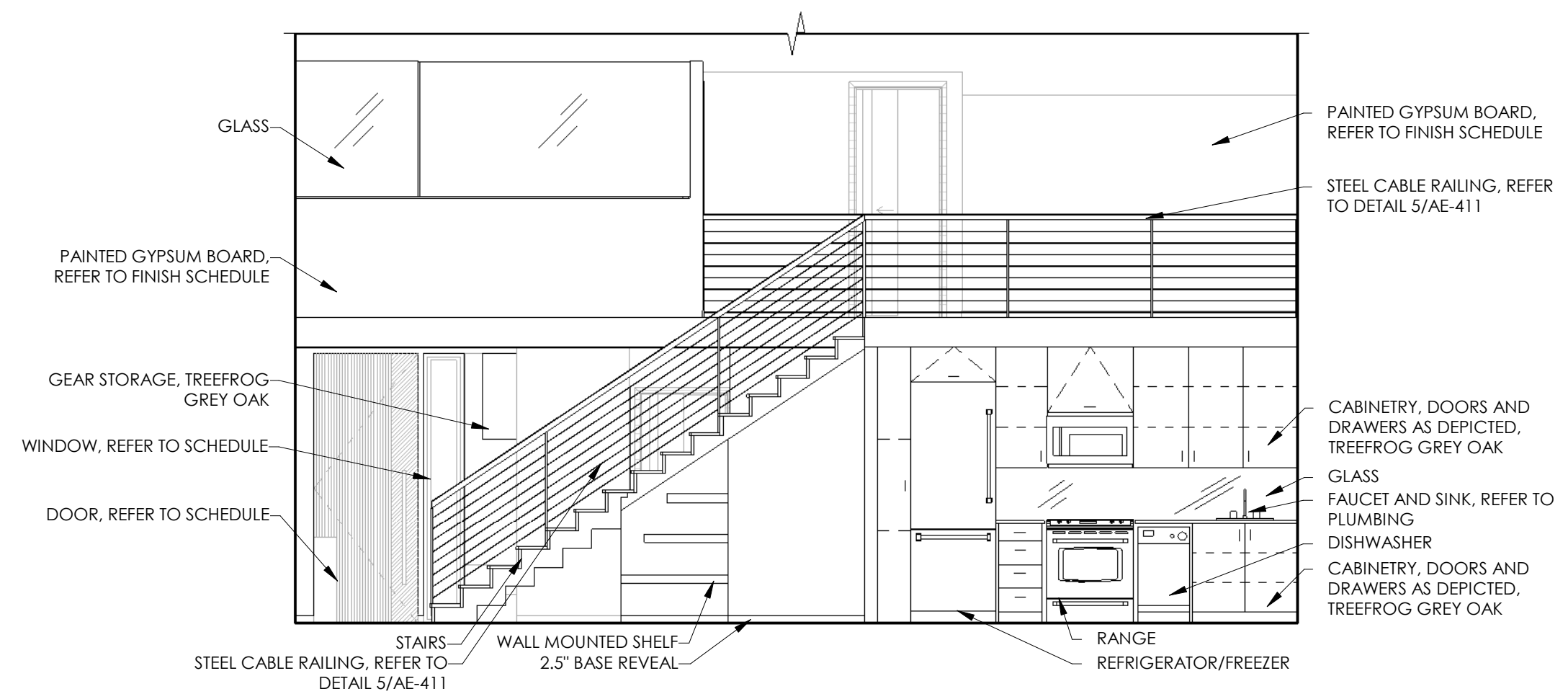
SHEET:
AI-401



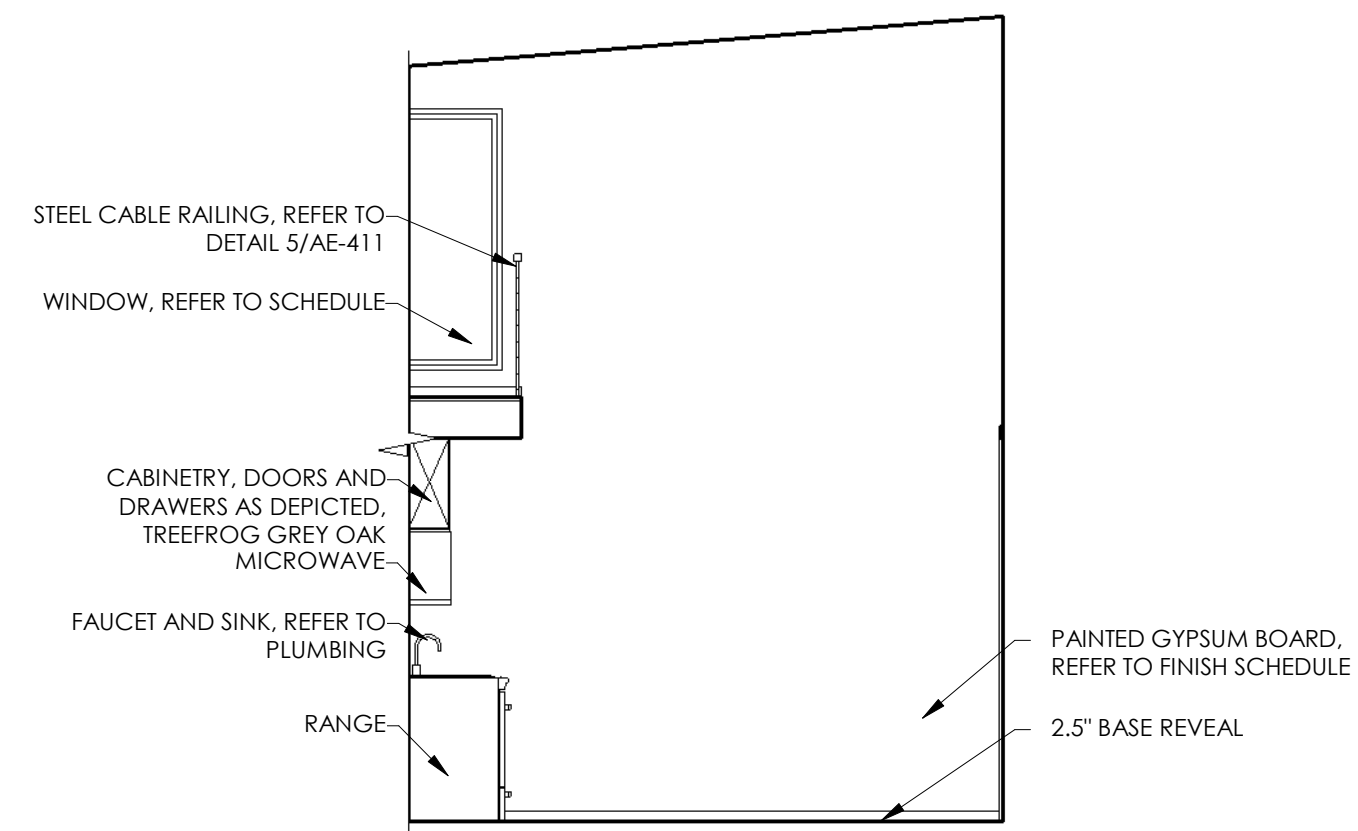
1 DINING/KITCHEN 107
1/4" = 1'-0"



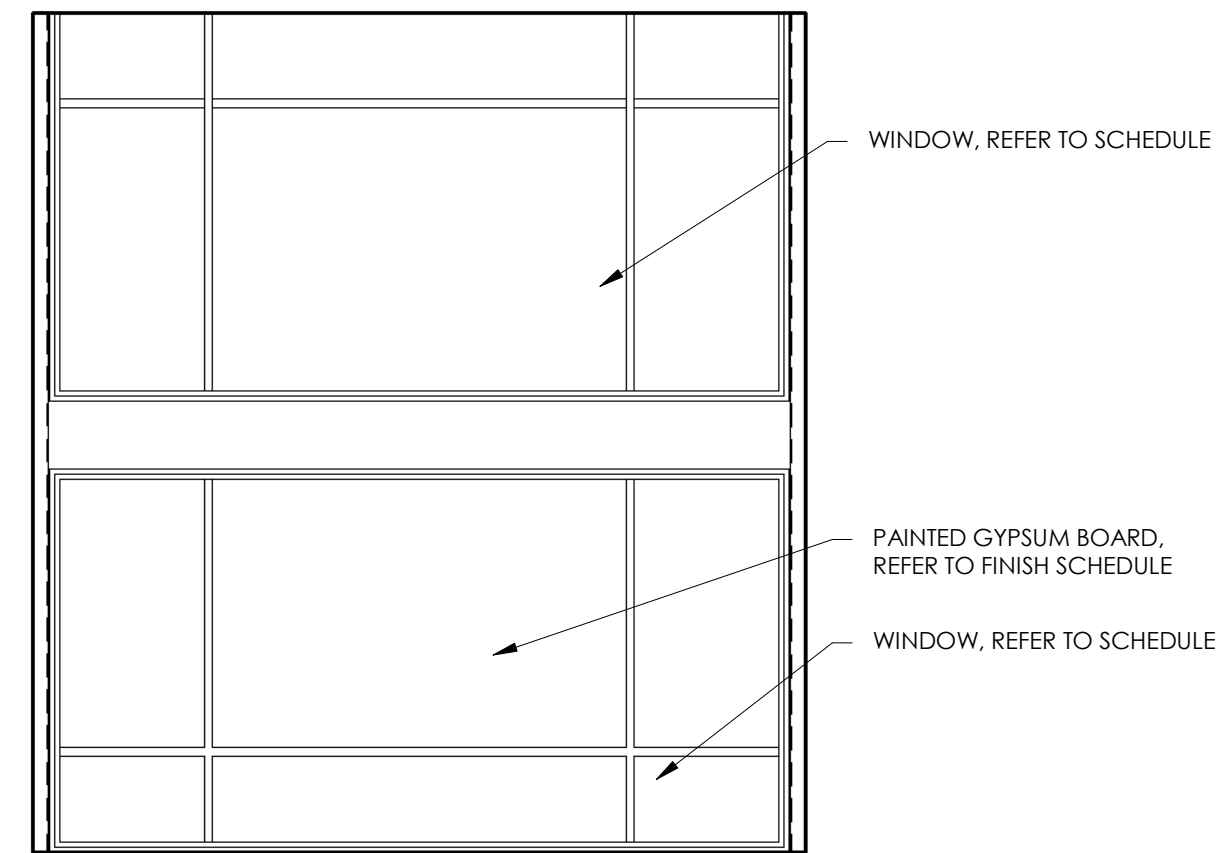
2 DINING/KITCHEN 107
1/4" = 1'-0"



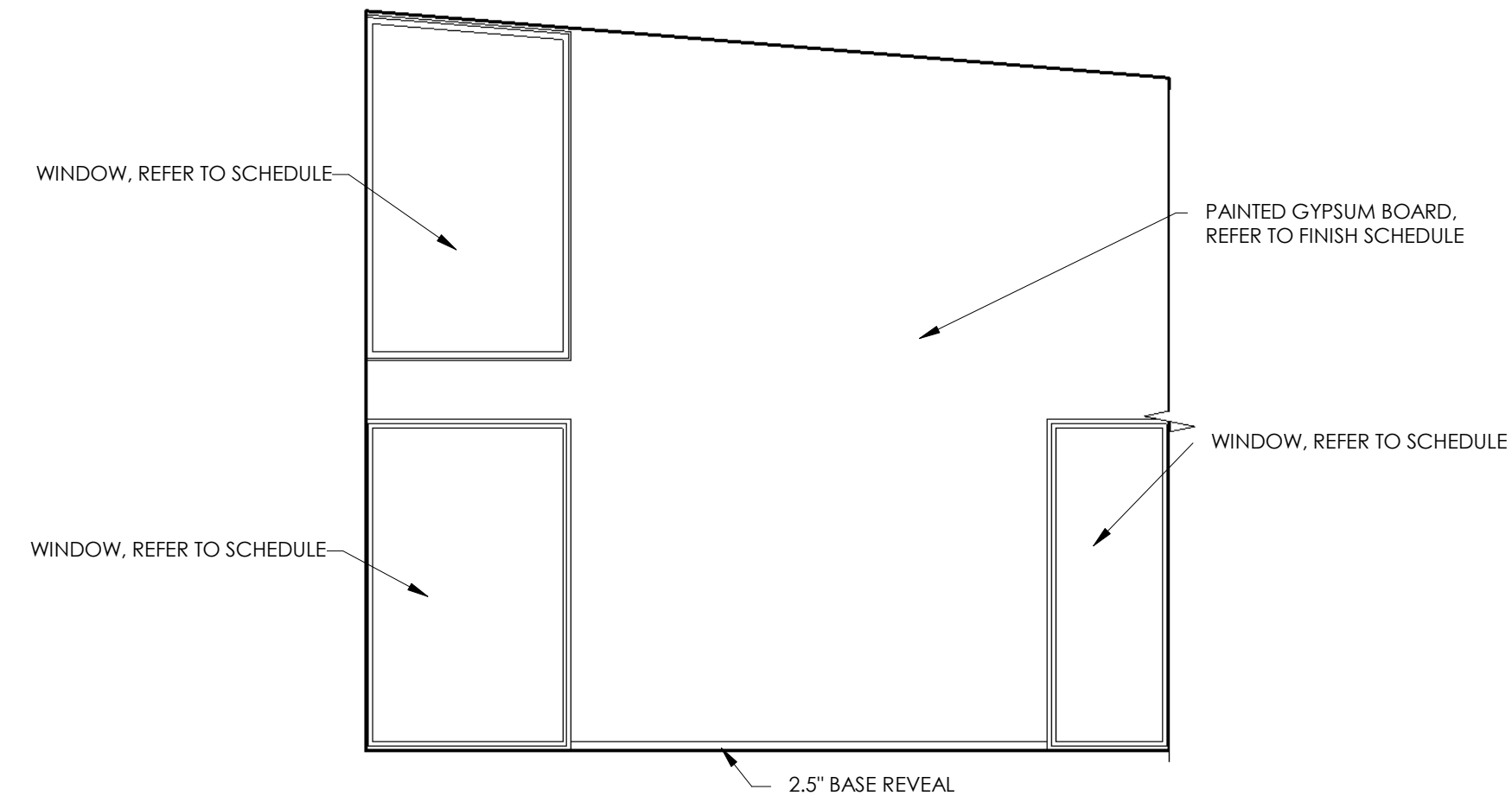
3 DINING/KITCHEN 107
1/4" = 1'-0"



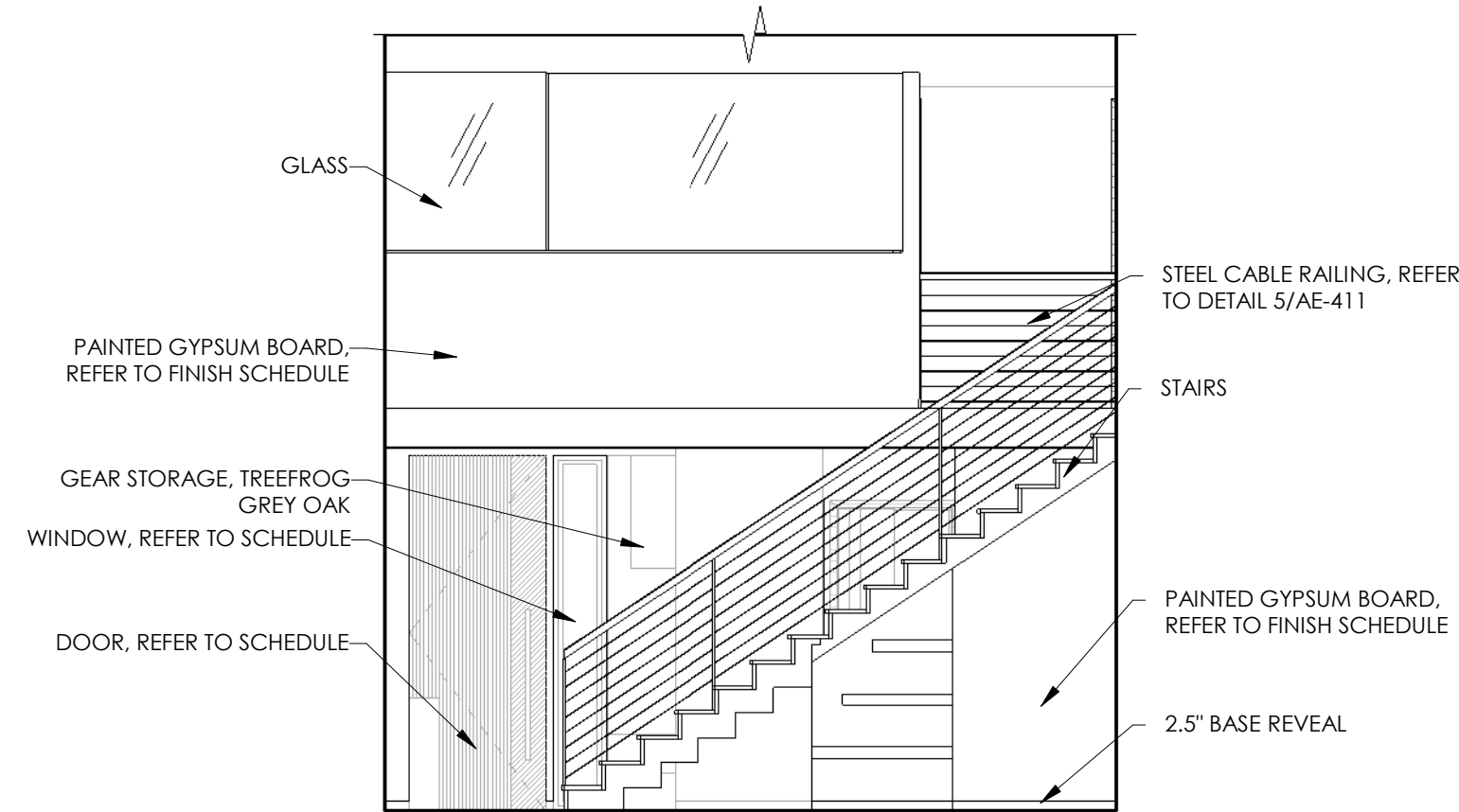
4 DINING/KITCHEN 107
1/4" = 1'-0"



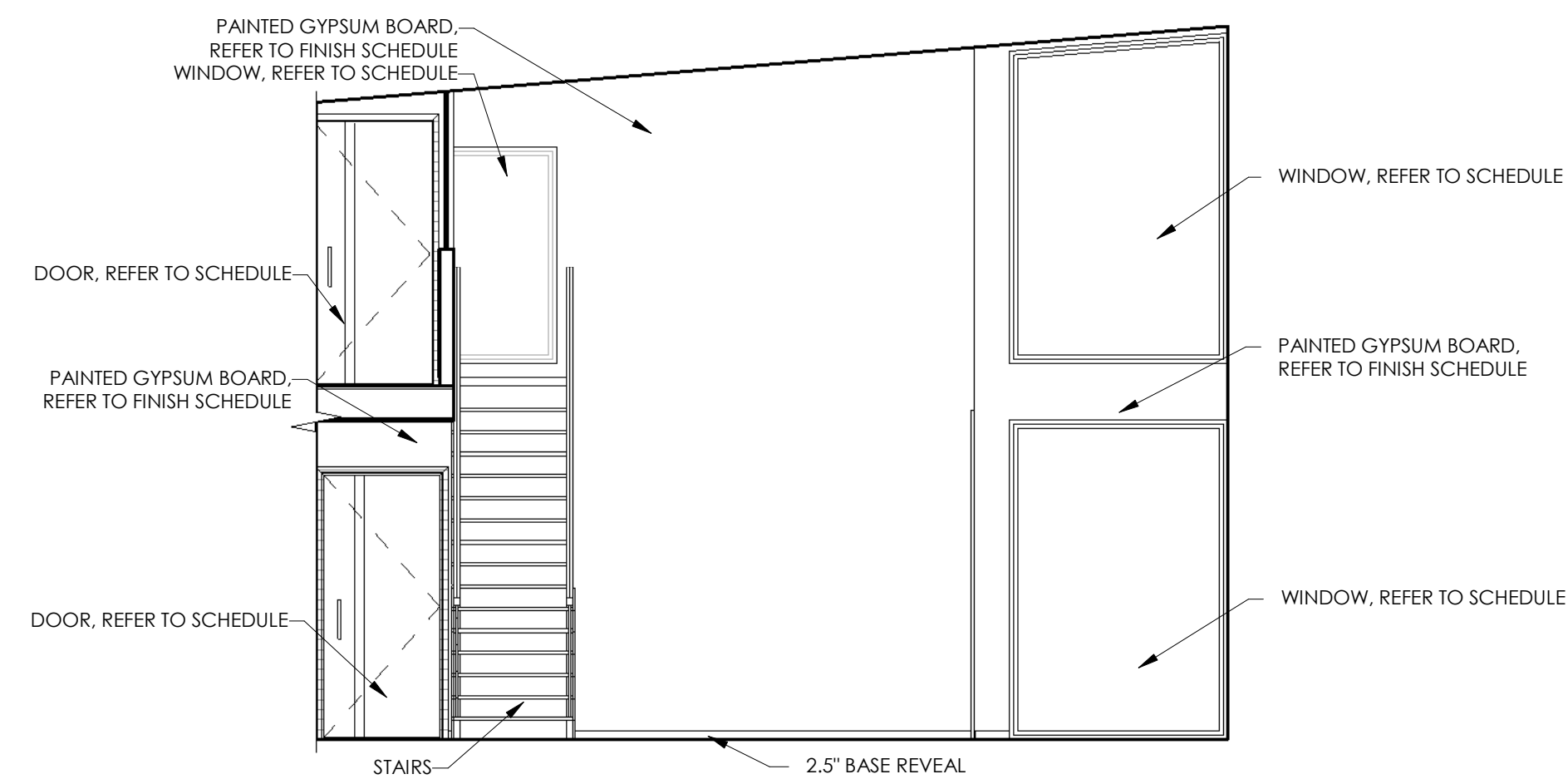
5 LIVING/ENT. 108
1/4" = 1'-0"



6 LIVING/ENT. 108
1/4" = 1'-0"



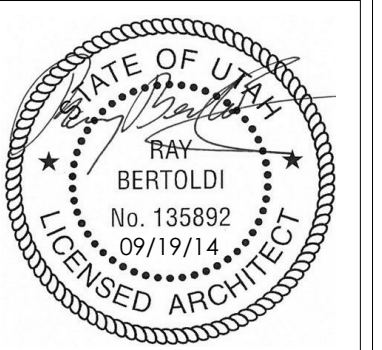
7 LIVING/ENT. 108
1/4" = 1'-0"



8 LIVING/ENT. 108
1/4" = 1'-0"

GENERAL NOTES

- A. ALL DIMENSION FOR CABINERY SHALL BE FIELD MEASURED AND VERIFIED.
- B. ALL SHELVES TO BE 1" THICK UNLESS OTHERWISE NOTED.
- C. COORDINATE EXACT CABINERY LAYOUTS, COLORS, ETC WITH ARCH./OWNER
- D. REFER TO APPLIANCE SCHEDULE FOR ALL SPECIFICATIONS.
- E. REFER TO TILE SCHEDULE FOR ALL SPECIFICATIONS.
- F. CONTRACTOR TO COORDINATE PAINT COLOR & LOCATIONS WITH OWNER & ARCHITECT.
- G. CABINERY TO INCLUDE SPECIALTY FEATURES, I.E. SPICE RACKS, PULL OUTS, TRAY COMPARTMENTS, ETC.
- H. CROWN MOLDING TO BE APPLIED IN ALL AREAS, COORDINATE WITH ARCHITECT/OWNER.



REV.	DATE

PROJECT # 1405
DATE: 09/19/14
TITLE:
INTERIOR ELEVATIONS

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

GENERAL NOTES

- A. ALL DIMENSION FOR CABINERY SHALL BE FIELD MEASURED AND VERIFIED.
- B. ALL SHELVES TO BE 1" THICK UNLESS OTHERWISE NOTED.
- C. COORDINATE EXACT CABINERY LAYOUTS, COLORS, ETC WITH ARCH./OWNER
- D. REFER TO APPLIANCE SCHEDULE FOR ALL SPECIFICATIONS.
- E. REFER TO TILE SCHEDULE FOR ALL SPECIFICATIONS.
- F. CONTRACTOR TO COORDINATE PAINT COLOR & LOCATIONS WITH OWNER & ARCHITECT.
- G. CABINERY TO INCLUDE SPECIALTY FEATURES, I.E. SPICE RACKS, PULL OUTS, TRAY COMPARTMENTS, ETC.
- H. CROWN MOLDING TO BE APPLIED IN ALL AREAS. COORDINATE WITH ARCHITECT/OWNER.



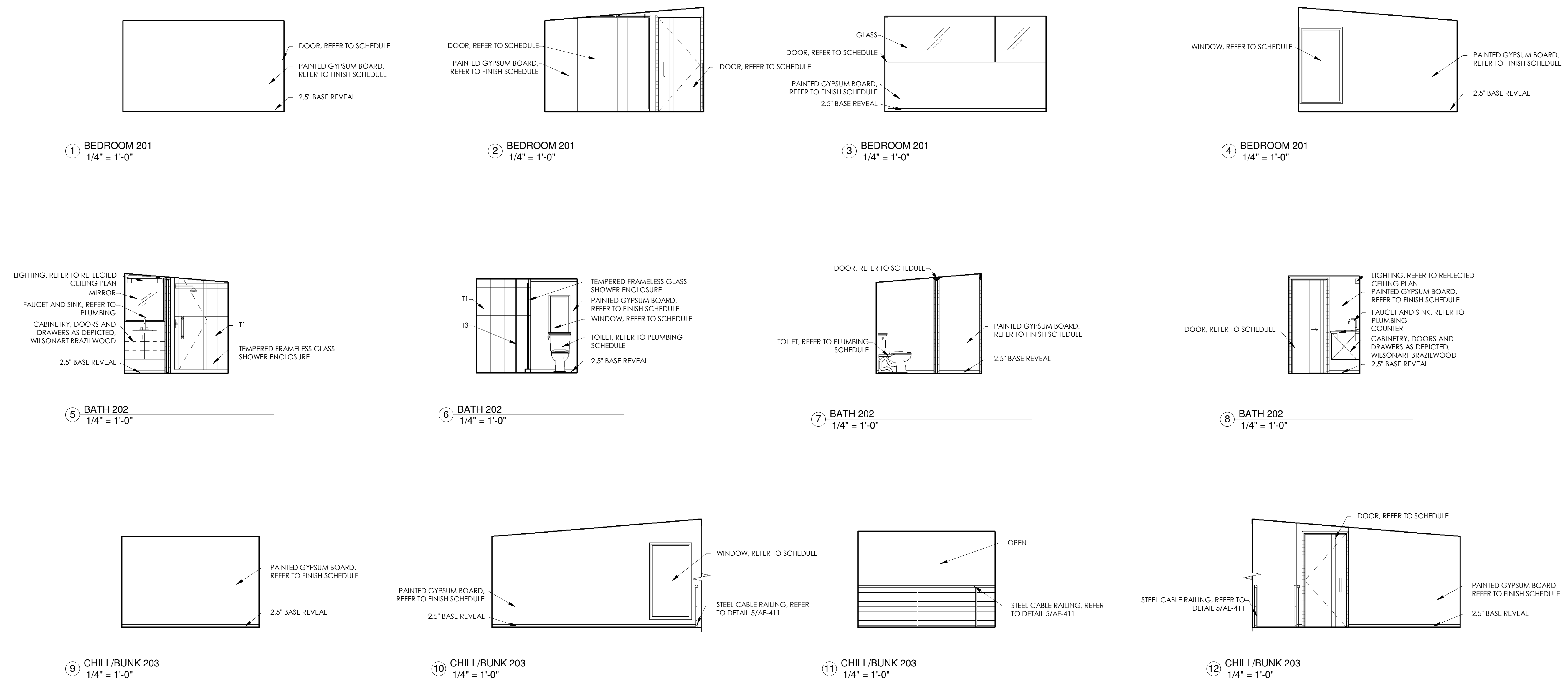
REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 INTERIOR ELEVATIONS

SHEET:
AI-403

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE NOTED THAT SUBCONTRACTOR'S WORK IS NOT LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.



1 BEDROOM 201
1/4" = 1'-0"

2 BEDROOM 201
1/4" = 1'-0"

3 BEDROOM 201
1/4" = 1'-0"

4 BEDROOM 201
1/4" = 1'-0"

5 BATH 202
1/4" = 1'-0"

6 BATH 202
1/4" = 1'-0"

7 BATH 202
1/4" = 1'-0"

8 BATH 202
1/4" = 1'-0"

9 CHILL/BUNK 203
1/4" = 1'-0"

10 CHILL/BUNK 203
1/4" = 1'-0"

11 CHILL/BUNK 203
1/4" = 1'-0"

12 CHILL/BUNK 203
1/4" = 1'-0"

THIS DOCUMENT IS THE PROPERTY OF BERTOLDI ARCHITECTS © 2014

FINISH SCHEDULE									
ROOM NAME	ROOM NUMBER	FLOOR FINISH	BASE FINISH	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING FINISH	REMARKS
ENTRY/GEAR	101	F3	B1	W1	W1	W1	W1	C1	
BATH	102	F3, F4	B1	W1, W2	W1	W1, W2	W1	C1	
MECH	103	F3	B1	W1	W1	W1	W1	C1	
BEDROOM	104	F2	B1	W1	W1	W1	W1	C1	
HALL	105	F3	B1	W1	W1	W1	W1	C1	
STAIR	106	F1							
DINING/KITCHEN	107	F1	B1	W1, W3	W1	W1	W1	C2	
LIVING/ENT.	108	F1	B1	W1	W1	W1	W1	C2	
BEDROOM	201	F2	B1	W1	W1	W1	W1	C2	
BATH	202	F3, F4	B1	W1, W2	W1	W1	W1, W2	C1	
CHILL/BUNK	203	F2	B1	W1	W1	W1	W1	C2	

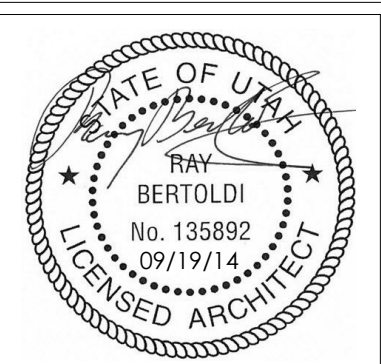
FINISH KEY					
ORDER	GROUP	KEY	DESCRIPTION	SPECIFICATION	REMARKS
FLOORING					
1	FLOORING	F1	WOOD	PRE-FINISHED WOOD, COLOR COORD. W/ ARCHITECT	
1	FLOORING	F2	CARPET	MANNINGTON, PATTERN: SERIKOS II, COLOR: PASSPORT	
1	FLOORING	F3	12" X 24" TILE	CONTEMPO, PATTERN: NEXTRA, COLOR: BIANCO	
1	FLOORING	F4	1" X 3" TILE	CROSSVILLE, PATTERN: SHADES-SBC3, COLOR: WHITE MOSAIC	
1	FLOORING	F5	METAL	COORD. W/ ARCHITECT	
BASE					
2	BASE	B1	2-1/2" X 5/8" REVEAL BASE	FRY REGLET MODEL: DRMB-425-250	
WALL					
3	WALL	W1	PAINTED GWB	COORD. COLOR W/ ARCHITECT	
3	WALL	W2	TILE	REFER TO TILE SPECIFICATION SCHEDULE	
3	WALL	W3	WALLPAPER	COORD. W/ ARCHITECT	
CEILING					
4	CEILING	C1	1/2" GWB, ATTACHED TO SUSPENDED FRAMING SYSTEM	PAINTED, TBD	
4	CEILING	C2	CEDAR PLANKS	TONGUE & GROOVE CEDAR ATTACHED TO STRUCTURE, COORD. COLOR W/ARCHITECT	
4	CEILING	C3	CEDAR SOFFIT	TONGUE & GROOVE CEDAR SOFFIT	
4	CEILING	C4	METAL PANEL	FLAT SEEMED METAL PANEL ATTACHED TO STRUCTURE	

RIDGE NEST							
Specification Details: Appliances							
Location	Item	Description	Vendor	Model #	Color	Apprv'd	Comments
DINING/KITCHEN 107	18" Dishwasher	Built-In Dishwasher	Bosch	SPV5E53UC	Custom Panel		Custom panel to match cabinets
	Range	Induction Range	GE	PHS920SFS	Stainless Steel		
	Microwave / Hood	1.9 cu.ft. Over-the-Range	GE	JVM7195SFS	Stainless Steel		
	Refrigerator/Freezer	30" Built in bottom Freezer	Thermador	T30BB810S	Custom Panel		Custom panel to match cabinets
Hall 105	Washer	Front-Load, Energy Star	Whirlpool	WFC7500VW	White		
	Dryer	Electric Compact	Whirlpool	WED7500VW	White		

RIDGE NEST							
Specification Details: Plumbing							
Location	Item	Vendor	Description	Model #	Color	Apprv'd	Comments
BATH 102	Sink	Kohler	Verticyl, Rectangular undermount bathroom sink	K-2882-0	White		
	Faucet	Danze	SIRIUS, Single Handle Wall Mount Lavatory Faucet	D216044T	Chrome		
	Toilet	American Standard	Concealed Trapway Cadet, 3 FloWise, Right height, Round Front toilet	2988.101	White		
	Shower Trim	Danze	SIRIUS, Shower Only Trim Kit	D510544T	Chrome		
DINING/KITCHEN 107	Sink	BLANCO	BLANCO PRECIS, Large Bowl	513429	Metallic Gray		
	Faucet	Danze	SIRIUS, Single Handle Kitchen Faucet -1.5 GPM	D401544LF	Chrome		
BATH 202	Sink	Kohler	Verticyl, Rectangular undermount bathroom sink	K-2882-0	White		
	Faucet	Danze	SIRIUS, Single Handle Lavatory Faucet	D221544	Chrome		
	Toilet	American Standard	Concealed Trapway Cadet, 3 FloWise, Right height, Round Front toilet	2988.101	White		
	Shower Trim	Danze	SIRIUS, Shower Only Trim Kit	D510544T	Chrome		

RIDGE NEST								
Specification Details: Tile								
Location	Item	Vendor	Size	Model #	Color	Grout	Apprv'd	Comments
ENTRY/GEAR 101	T1	Floor	Contempo	12" x 24"	Nextra	Bianco		
BATH 102	T2	Floor	Contempo	12" x 24"	Nextra	Bianco		
		Shower floor	Crossville	1"x3"	SBC3 (Shades)	White Mosaic		
		Shower walls	Contempo	12" x 24"	Nextra	Bianco		
		Shower accent (floor & wall)	Oceanside	1/2" x 4"	Prose	Oxygen (clear)		
	T3	Counter	Caesarstone	2141	Blizzard			
	T4	Backsplash	American Olean	2" x 4"	Straight set mosaic	Designer White (matte)		
MECHANICAL 103		Floor	Contempo	12" x 24"	Nextra	Bianco		
HALL 105		Floor	Contempo	12" x 24"	Nextra	Bianco		
		Counter	Caesarstone	7141	Quartz Reflections			
DINING/KITCHEN 107		Backsplash		glass				
		Backsplash						
BATH 202		Floor	Contempo	12" x 24"	Nextra	Bianco		
		Shower floor	Crossville	1"x3"	SBC3 (Shades)	White Mosaic		
		Shower walls	Contempo	12" x 24"	Nextra	Bianco		
		Shower accent (floor & wall)	Ocean side	1/2" x 4"	Prose	Oxygen (clear)		
		Counter	Caesarstone	2141	Blizzard			
	Backsplash	Caesarstone	2141	Blizzard				

APPROVED
 WEBER FIRE DISTRICT
 10/14/2014 8:40:50 AM



REV.	DATE

PROJECT # 1405
 DATE: 09/19/14
 TITLE:
 FINISH SCHEDULE AND SPECIFICATIONS

SHEET:

AI-601

NOTE: SUBCONTRACTORS ARE TO BE FAMILIAR WITH ALL PORTIONS OF THE WORK. IT IS TO BE LIMITED TO SPECIFIC SHEETS AND THAT ALL OF THE DRAWINGS MAY BE PART OF THEIR SCOPE OF WORK AND/OR COORDINATION.

BASIS OF DESIGN

- 1. GOVERNING BUILDING CODE 2012 IBC
2. GRAVITY DESIGN: ROOF DEAD LOAD..... 15 PSF
FLOOR DEAD LOAD 10 PSF
FLOOR LIVE LOAD 40 PSF
ROOF SNOW LOAD 190 PSF
3. SEISMIC DESIGN: LATERAL SYSTEM SHEAR WALL (R=6.5)
MOMENT WALL (R=3.5)
PORTION OF SNOW LOAD INCLUDED PER CALCULATIONS
WIND DESIGN: BASIC WIND SPEED..... 115 MPH
EXPOSURE..... C
SOIL BEARING PRESSURE (ASSUMED PRESSURE, REFERENCE CALC BOOK FOR GEOTECHNICAL NUMBER)..... 1500 PSF

GENERAL

- 1. THE GENERAL CONTRACTOR SHALL:
A. BECOME FAMILIAR WITH ALL PORTIONS OF THE CONTRACT DOCUMENTS AND INSURE THAT ALL SUBCONTRACTORS ARE FAMILIAR WITH THOSE PORTIONS PERTAINING TO THEIR AREA OF WORK.
B. VERIFY ALL DIMENSIONS AND ELEVATIONS. COORDINATE ALL DOORS, WINDOWS, NON-BEARING INTERIOR AND EXTERIOR WALLS, ELEVATIONS, SLOPES, STAIRS, CURBS, DRAINS, RECESSES, DEPRESSIONS, RAILINGS, WATER PROOFING, FINISHES, CHAMFERS, KEYS, ETC.
2. CONTRACT DOCUMENTS:
A. REFER TO THE SPECIFICATIONS FOR INFORMATION NOT COVERED BY THESE GENERAL NOTES OR THE DRAWINGS.
3. BUILDING CODE COMPLIANCE:
A. INSPECTION, TESTING, CONSTRUCTION, WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE GOVERNING BUILDING CODE AND STANDARDS.
4. COORDINATION:
A. COORDINATE AND VERIFY ROOF, FLOOR, AND WALL OPENINGS REQUIRED WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND/OR OTHER DRAWINGS PRIOR TO CONSTRUCTION.
5. CONSTRUCTION SEQUENCE, SHORING, AND BRACING REQUIREMENTS:
A. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE METHOD, MEANS AND SEQUENCE OF ALL STRUCTURAL ERECTION EXCEPT WHEN TEMPORARY SHORING AND BRACING AS HIS METHOD OF ERECTION REQUIRES TO PROVIDE ADEQUATE VERTICAL AND LATERAL SUPPORT DURING ERECTION.
6. OMISSIONS AND/OR CONFLICTS:
A. OMISSIONS IN AND/OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND STRUCTURAL ENGINEER AND SHALL BE RESOLVED BY THE SAME BEFORE PROCEEDING WITH ANY WORK INVOLVED.
7. MISCELLANEOUS:
A. DURING AND AFTER CONSTRUCTION, THE CONTRACTOR AND/OR OWNER SHALL KEEP THE LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN.
8. SUBMITTALS:
A. THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION, ERECTION, INSTALLATION, OR OTHERWISE BEING INCORPORATED INTO THE WORK.

SITE PREPARATION

- 1. REQUIREMENTS
A. DO NOT PLACE FOOTINGS OR FOUNDATIONS ON DISTURBED SOILS, UNDOCUMENTED FILL, DEBRIS, FROZEN SOIL, OR IN PONDED WATER.
B. ALL UNSUITABLE SOILS AND VEGETATION, SUCH AS TOPSOIL, ORGANIC SOILS, UNDOCUMENTED FILL, DISTURBED NATIVE SOILS, AND OTHER DELETERIOUS MATERIALS, SHALL BE REMOVED FROM BELOW FOOTINGS, FOUNDATIONS, AND FLOOR SLABS.
C. CONTRACTOR SHALL VERIFY SOIL BEARING CAPACITY AND ALL SITE PREPARATION REQUIREMENTS WITH GEOTECHNICAL REPORT.
2. MATERIALS:
A. CEMENT SHALL CONFORM TO ASTM C150, TYPE II, PORTLAND CEMENT
B. HARD ROCK AGGREGATES SHALL CONFORM TO ASTM C33. LIGHTWEIGHT AGGREGATES SHALL CONFORM TO ASTM C330.
C. WATER SHALL BE POTABLE.
D. AIR ENTERTAINMENT SHALL CONFORM TO ASTM C260.
E. FLY ASH SHALL CONFORM TO ASTM C618.
F. CALCIUM CHLORIDE SHALL NOT BE USED.
3. MIX DESIGNS
A. ONLY ONE TYPE OF CONCRETE SHALL BE PLACED AT THE SITE AT ANY GIVEN TIME.
B. A MIX DESIGN THAT PRODUCES THE LOWEST SLUMP COMPATIBLE WITH PROPER PLACEMENT SHALL BE USED, 4" MAXIMUM.
C. CONCRETE MIXES SHALL CONFORM TO THE FOLLOWING:

Table with 7 columns: TYPE OF CONCRETE MEMBER, MINIMUM STRENGTH AT 28 DAYS (PSI), MAX. W/C (RATIO), DRY WEIGHT (PCF), MAX AGGREGATE SIZE (INCHES), AIR ENTERTAINMENT (%), MIN. CEMENT PER YARD (LBS). Rows include FOOTINGS, FOUNDATION WALLS, SLAB ON GRADE, INTERIOR, EXTERIOR, SLABS ON DECK, LT. WT.*, COLUMNS, BEAMS.

- * LT. WT. CONCRETE SHALL HAVE A MIN. SPLITTING TENSILE STRENGTH OF 450 PSI.
D. LIMIT FLY ASH TO 15% OF THE TOTAL CEMENTITIOUS MATERIAL.
E. FEA GRAVEL AGGREGATE AND/OR PLASTICIZER MAY BE USED IN CONGESTED AREAS WHEN REQUIRED TO PROPERLY FILL ALL VOIDS AND/OR FOR WORKABILITY. (CONTRACTOR'S OPINION)

- 4. CONSTRUCTION:
A. CONCRETE SHALL BE PROPERLY VIBRATED DURING PLACEMENT.
B. PRIOR TO PLACING CONCRETE CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF OPENINGS, BLOCKOUTS, SLEEVES, CURBS, CONDUITS, BOLTS, INSERTS, EMBEDS, DOWELS, ECT. ANCHOR BOLTS AND DOWELS SHALL BE PLACED PRIOR TO CASTING CONCRETE.
C. CONSTRUCTION JOINTS AND BULKHEADS SHALL BE FORMED WITH A KEY WAY. ALL CONTACT SURFACES, NEW OR EXISTING, AT CONSTRUCTION JOINTS SHALL BE INTENTIONALLY ROUGHENED PRIOR TO CASTING ADJACENT POUR.
D. OPENINGS IN FLOORS AND/OR WALLS SHALL HAVE ADDITIONAL REINFORCING AROUND ALL SIDES OF THE OPENING EQUIVALENT TO THE BARS CUT BY THE OPENING WITH HALF ON EACH SIDE OF THE OPENING WITH HALF ON EACH SIDE OF THE OPENING OR 2-#5 BARS, WHICHEVER IS GREATER, UNLESS NOTED OTHERWISE. BARS PARALLEL TO THE PRINCIPAL REINFORCING SHALL RUN FULL LENGTH OF THE SPAN. BARS IN THE OTHER DIRECTION SHALL RUN 24 INCHES BEYOND THE EDGE OF THE OPENING OR END WITH A STANDARD HOOK. ALSO PROVIDE 2-#5x4'-0" DIAGONAL BARS AT EACH CORNER OF EACH OPENING.
E. NO PENETRATION SHALL BE ALLOWED THROUGH ANY CONCRETE BEAM, JOIST, COLUMN, PIER, OR LAMB WITHOUT THE ARCHITECT'S AND STRUCTURAL ENGINEER'S PRIOR WRITTEN APPROVAL. PENETRATIONS SHALL BE RE-ROUTED AS REQUIRED AT THESE LOCATIONS.
5. FOOTINGS:
A. FOOTINGS SHALL BEAR ON PROPERLY PREPARED MATERIAL. SEE THE SITE PREPARATION NOTES.
B. FOOTINGS SHALL BE CENTERED BELOW THE WALL AND/OR COLUMN ABOVE, TYPICAL UNLESS NOTED OTHERWISE.
C. EXTERIOR FOOTINGS SHALL BEAR BELOW THE EFFECTS OF FROST.
D. PROVIDE 2x4 BEVELED KEYWAYS IN ALL CONTINUOUS WALL FOOTINGS.
E. STAGGER FOOTING CONSTRUCTION JOINTS FROM WALL CONSTRUCTION JOINTS ABOVE BY AT LEAST 6 FEET.
F. REINFORCING IN CONTINUOUS FOOTINGS SHALL BE CONTINUOUS AT CORNERS AND/OR INTERSECTIONS BY PROVIDING PROPER LAP LENGTHS AND/OR CORNER BARS.
G. NO PENETRATIONS SHALL BE ALLOW THROUGH ANY CONCRETE FOOTING. WHEN CONFLICTS ARISE BETWEEN UNDERGROUND PLUMBING, UTILITIES, ETC., THE FOOTING SHALL BE STEPPED DOWN BELOW THE CONTACT AND A CONCRETE WALL, PIER, COLUMN, ETC. SHALL BE EXTENDED TO THE FOOTING AS REQUIRED.
H. BEARING SURFACES FOR FOOTINGS WHICH ARE, OR BECOME, UNDERMINED DURING CONSTRUCTION SHALL BE BACK FILLED WITH A LEAN-MIX CONCRETE (1000 PSI MIN).

- 6. SLABS ON GRADE:
A. INTERIOR SLABS ON GRADE SHALL BE A MINIMUM OF 4 INCHES THICK, SHALL BEAR ON A 4 INCH MINIMUM LAYER OF FREE-DRAINING GRAVEL, AND SHALL BE REINFORCED WITH #4 BARS AT 24" O.C. BOTH WAYS, TYPICAL UNLESS NOTED OTHERWISE. PROVIDE CHAIRS WITH SAND PLATES FOR PROPER PLACEMENT.
B. LARGE AREAS OF INTERIOR SLABS ON GRADE SHALL BE PLACED IN STRIPS NOT TO EXCEED 120 FEET IN LENGTH NOR 30 FEET IN WIDTH WHICH ARE SUBDIVIDED BY CONSTRUCTION AND/OR CONTRACTION (CONTROL) JOINTS INTO ROUGHLY SQUARES WHO SIDES SHALL NOT EXCEED 15 FEET IN EITHER DIRECTION.
C. SEE ARCHITECTURAL FOR EXTERIOR SLABS ON GRADE, TYPICAL, UNLESS NOTED OTHERWISE.

REINFORCING STEEL

- 1. CODES AND STANDARDS: REINFORCING STEEL SHALL COMPLY WITH :
I. AMERICAN CONCRETE INSTITUTE BUILDING CODE & COMMENTARY ACI 318.
II. AMERICAN CONCRETE INSTITUTE "DETAILING MANUAL", ACI 315 (OR SP-66).
2. MATERIALS:
A. REINFORCING STEEL SHALL BE NEW STOCK DEFORMED BARS AND SHALL CONFORM TO ASTM A615, GRADE 60, WITH A DESIGN YIELD STRENGTH OF 60,000 PSI EXCEPT AS NOTED BELOW.
I. DOWELS TO BE BENT IN THE FIELD DURING CONSTRUCTION SHALL BE ASTM A615, GRADE 40 OR ASTM A706, GRADE 60, "LOW ALLOW STEEL".
II. REINFORCING TO BE WELDED SHALL BE ASTM A706, GRADE 60, "LOW ALLOY STEEL".
B. MASONRY JOINT REINFORCING SHALL BE MANUFACTURED FROM WIRE WHICH CONFORMS TO ASTM A82.
3. CONSTRUCTION:
A. REINFORCING SHALL BE DETAILED, BOLSTERED, AND SUPPORTED PER ACI315.
B. REINFORCING STEEL SHALL BE FREE OF LOOSE, FLAKY RUST, SCALE, GREASE, OIL, DIRT, AND OTHER MATERIALS WHICH MIGHT AFFECT OR IMPAIR BOND.
C. REINFORCING SHALL BE CONTINUOUS IN WALLS, BEAMS, COLUMNS, SLABS, FOOTINGS, ETC.
D. SPLICES IN CONTINUOUS REINFORCING SHALL BE MADE IN AREAS OF COMPRESSION AND/OR AT POINTS OF MINIMUM STRESS, TYPICAL UNLESS NOTED OTHERWISE. LAP SPLICES SHALL BE 40 BAR DIAMETERS LONG IN CONCRETE AND 48 BAR DIAMETERS LONG IN MASONRY. MINIMUM LAP SHALL BE 24 INCHES LONG. DOWELS SHALL HAVE A MINIMUM OF 30 BAR DIAMETERS EMBEDMENT. TENSION SPLICES SHALL BE USED IN CONCRETE WHEN SPECIFICALLY NOTED. USE A CLASS 3 SPLICE. SPLICES IN TOP BARS IN SUSPENDED SLABS AND BEAMS SHALL BE MADE AT MID SPAN. SPLICES IN BOTTOM BARS IN SUSPENDED SLABS AND BEAMS SHALL BE MADE AT SUPPORTS.
E. BENDS SHALL BE MADE COLD. DO NOT USE HEAT. BENDS SHALL BE DONE IN THE FABRICATOR'S SHOP UNLESS SPECIFICALLY NOTED FOR THE FIELD. DO NOT UN-BEND OR RE-BEND A PREVIOUSLY BENT BAR.
F. REINFORCING STEEL IN CONCRETE SHALL BE SECURELY ANCHORED AND TIED IN PLACE PRIOR TO PLACING CONCRETE AND SHALL BE POSITIONED WITH THE FOLLOWING MINIMUM CONCRETE COVER:
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH..... 3"
CONCRETE EXPOSED TO EARTH OR WEATHER..... 2"
#8 AND LARGER..... 2"
#5 AND SMALLER..... 1 1/2"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
SLABS AND WALLS, #11 AND SMALLER..... 3/4"
BEAMS AND COLUMNS, MAIN REINFORCING OR TIES..... 1 1/2"
SLAB ON GRADE..... 1 1/2"
CENTER OF SLAB
G. REINFORCING STEEL IN MASONRY SHALL BE PLACED PRIOR TO GROUTING AND SHALL BE PLACED, POSITIONED, AND LOCATED ACCORDING TO THE STRUCTURAL DRAWINGS. IT SHALL BE SECURED AGAINST DISPLACEMENT AT INTERVALS NOT TO EXCEED 200 BAR DIAMETERS OR 10 FEET.
H. NO REINFORCING STEEL SHALL BE WELDED UNLESS SPECIFICALLY NOTED AS SUCH. USE EPOXY ELECTRODES AND ASTM A706 REINFORCING, COMPLY WITH AWS REQUIREMENTS.
I. EPOXY COATED REINFORCING BARS SHALL BE USED WHEN SPECIFICALLY NOTED. INCREASE LAP SPICE LENGTHS AS REQUIRED BY THE IBC.

MASONRY VENEER ANCHOR TIES

- 1. PRODUCTS:
A. MASONRY VENEER ANCHOR TIES SHALL BE ONE OF THE FOLLOWING:
I. DOWELTAIL ANCHORS.
II. LDX-10 SEISMIC CLIP INTERLOCK SYSTEM BY HOHMANN & BARNARD.
III. ARCHITECT AND STRUCTURAL ENGINEER APPROVED TWO PIECE ADJUSTABLE HOT-DIPPED GALVANIZED TIES.
2. INSTALLATION:
A. MAXIMUM SPACING SHALL BE 16" O.C. HORIZONTAL AND VERTICAL.
B. PROVIDE CONTINUOUS HORIZONTAL GALVANIZED #9 WIRE IN CENTER THIRD OF MORTAR JOINTS AT 16" O.C. ENGAGE #9 WIRE WITH ALL ANCHOR TIES.
C. CONSTRUCTION JOINTS IN MASONRY VENEER WALLS SHALL BE PROVIDED AS PER THE ARCHITECTURAL DRAWINGS, AND SHALL BE SPACED AT A MAXIMUM OF 15'-0" O.C. FOR MASONRY BLOCK VENEER.

GENERAL FRAMING NOTES

- 1. ALL JOISTS, RAFTERS, POSTS AND HEADER SHALL BE DOUGLAS FIR LARCH NO. 2 OR EQUAL U.N.O. IF TJI'S OR EQUAL ARE USED, THEY MUST BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS. ALSO PROVIDE BRIDGING @ 8' O.C. FOR TIMBER FLOOR JOISTS.
2. ALL JOISTS AND RAFTERS SHALL HAVE SOLID BLOCKING AT THEIR BEARING POINTS. ROOF JOISTS TO HAVE HURRICANE CLIPS @ 24" O.C. MIN.
3. ALL WOOD/LUMBER PLACED ONTO CONCRETE SHALL BE PRESSURE TREATED OR REDWOOD.
4. ALL WOOD CONNECTIONS MUST CARRY THE CAPACITY OF THE MEMBER. CONTRACTOR IS RESPONSIBLE FOR CONNECTIONS. IF OTHER THAN STANDARD CONNECTIONS ARE REQUIRED, SEE PROJECT ENGINEER FOR ADDITIONAL ASSISTANCE. USE SIMPSON OR EQUAL CONNECTIONS FOR WOOD TO WOOD.
5. ALL COLUMNS SHALL EXTEND DOWN THROUGH THE STRUCTURE TO THE FOUNDATION. ALL COLUMNS SHALL BE BRACED AT ALL FLOOR LEVELS. COLUMNS SHALL BE AS WIDE AS THE MEMBER THEY SUPPORT.
6. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 3/4" THICK EXP 1 SHEATHING OR EQUAL WITH 6d NAILS @ 6" O.C. EDGES AND 12" O.C. IN THE FIELD - BLOCKED, UNLESS OTHERWISE NOTED.
7. ALL FLOOR SHEATHING TO BE 3/4" THICK T&G SHEATHING GLUED AND NAILED WITH 10d COMMON NAILS OR EQUAL @ 6" O.C. EDGES AND @ 10" O.C. IN THE FIELD.
8. VERIFY ALL BEAM SIZES WITH ENGINEERING SPECIFICATIONS.
9. ALL BEAMS AND HEADERS OVER 48" SHALL BE SUPPORTED BY DOUBLE TRIMMERS UNLESS NOTED OTHERWISE.
10. TRUSS MANUFACTURER SHALL PROVIDE ENGINEERING SPECS. FOR ALL TRUSSES.
11. USE 3/4" O.S.B. OR CDX PLYWOOD WITH (USE 3/4" IN HEBER)
8d NAILS @ 6" O.C. AT EDGES OF ROOF
10d NAILS @ 4" O.C. AT GABLE ENDS
SPACE NAILS 12" O.C. ON INTERMEDIATE MEMBERS
STAGGER SHEATHING JOINTS
PLYWOOD PERPENDICULAR TO RAFTERS AND TRUSSES
12. SOLID BLOCK BETWEEN TRUSSES: HOLD DOWN EVERY 3RD BLOCK FOR ATTIC VENTILATION.
13. ALL OVER FRAME AREAS TO HAVE FULL ROOF SHEATHING BELOW.
14. PROVIDE SQUASH BLOCKING AT RIM JOIST BELOW ALL POSTS FROM ROOF, HEADER OR

- BEAM POINT LOADS.
15. PROVIDE DOUBLE FLOOR JOISTS BELOW ALL PARALLEL BEARING WALLS
16. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR OR BETTER UNLESS A HIGHER GRADE IS NOTED OTHERWISE.
17. GLULAM BEAMS SHALL BE 24F-V4 DF/DF FOR SINGLE SPANS AND 24F-V8 DF/DF FOR MULTIPLE SPANS, AND CANTILEVERED SPANS.
18. ALL RAFTERS AND JOISTS OVER THREE FEET LONG SHALL BE HANGERED IF NOT SUPPORTED BY BOTTOM BEARING. ALL HANGERS AND OTHER WOOD CONNECTIONS MUST BE DESIGNED TO CARRY THE CAPACITY OF THE MEMBER THAT THEY ARE SUPPORTING.
19. FRAMING CONNECTIONS NOTED ON THE DRAWINGS ARE SIMPSON STRONG TIE OR EQUAL. INSTALL WITH THE CATALOG DESIGNATED CONNECTOR IN EACH HOLE.
20. NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED UNLESS SPECIFICALLY SHOWN, NOTED OR APPROVED BY ENGINEER.
21. LAG SCREWS SHALL BE INSERTED IN A DRILLED PILOT HOLE 60%-75% OF THE SHANK DIAMETER BY TURNING WITH A WRENCH NOT BY DRIVING WITH A HAMMER. ALL NUTS, BOLTS AND LAG SCREWS SHALL BE PROVIDED WITH AN OVERSIZED WASHER.
22. NAILS TO BE COMMON WIRE UNLESS OTHERWISE NOTED.
23. ALL BOLT HOLES SHALL BE DRILLED WITH A BIT 1/8" TO 1/4" LARGER THAN THE NOMINAL BOLT DIAMETER.
24. ALL JOINTS IN LAG SHEATHING SHALL OCCUR IN THE MIDDLE OF A PLATE OR BLOCK AND NAILED ON EACH SIDE OF THE JOINT WITH EDGE NAILING PER SHEAR WALL SCHEDULE.
25. ALL OVER BUILT ROOF RAFTERS SHALL BE BRACED VERTICALLY TO THE TRUSSES BELOW AT 4'-0" O.C. MAXIMUM IN ORDER TO SPREAD THE LOAD EVENLY OVER THE TRUSSES.
26. PROVIDE 1/2" MINIMUM CLEARANCE BETWEEN TOP PLATE OF INTERIOR PARTITIONS AND BOTTOM CHORD OF TRUSSES (TO ENSURE THAT LOADING WILL BE AS DESIGNED).
27. DOUBLE TOP PLATE WITH MINIMUM 48" LAP SPLICE.
28. COLUMNS AND POSTS LOCATED ON CONCRETE OR MASONRY FLOORS OR DECKS EXPOSED TO THE WEATHER OR TO WATER SPLASH OR IN BASEMENTS, AND WHICH SUPPORT PERMANENT STRUCTURES, SHALL BE SUPPORTED BY CONCRETE PIERS OR METAL PEDESTALS PROJECTING ABOVE FLOORS UNLESS APPROVED WOOD OF NATURAL RESISTANCE TO DECAY OR TREATED WOOD IS USED. THE PEDESTALS SHALL PROJECT AT LEAST 6" ABOVE EXPOSED EARTH AND AT LEAST 6" ABOVE EXPOSED EARTH AND AT LEAST 1' ABOVE SUCH FLOORS.
29. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE IBC, AND LOCAL ORDINANCES.
30. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO STARTING CONSTRUCTION.

WOOD TRUSS NOTES

- 1. BOTTOM CHORDS OF TRUSSES ACTING AS CEILING MEMBERS MUST BE ABLE TO SUPPORT A 10 PSF LIVE LOAD PER 2012 IRC REQUIREMENTS.
2. THE TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE DESIGN AND FABRICATION OF THE PRE-ENGINEERED TRUSSES, AND SHALL DESIGN THE TRUSSES PER ATTACHED ENGINEERING SPECIFICATIONS.
3. THE TRUSSES SHALL BE DESIGNED TO CARY ANY ADDITIONAL LOADS DUE TO MECHANICAL UNITS, OVERHEAD DOORS, ROOF OVERBUILDS, ETC.
4. THE TRUSSES SHALL ALSO BE DESIGNED PER THE 2012 IRC, AND LOCAL ORDINANCES.
5. ALL MEMBERS SHALL BE DESIGNED FOR COMBINED STRESSES, BASED ON THE WORST LOADING CONDITION.
6. THE TRUSS MANUFACTURER SHALL INDICATE PROPER BRACING OF COMPRESSION CHORD MEMBERS @ 6'-0" LONG (OR LONGER), AS WELL AS BRACING FOR TRUSS ERECTION.
7. ALL DIMENSIONS SHALL BE FILED VERIFIED PRIOR TO FABRICATION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE TRUSSES PER THE TRUSS MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS. NO WEB OR CHORD MEMBERS SHALL BE MODIFIED IN THE FIELD.
9. THE PROJECT ENGINEER, OR ENGINEER OF RECORD, IS NOT RESPONSIBLE FOR THE PRE-ENGINEERED TRUSSES, NOR FOR THE INSTALLATION ETC. OF THE TRUSSES. TRUSS LAYOUT SHALL PROVIDE LICENSED ENGINEERED PLAN. (CONTRACTOR TO VERIFY TRUSS LAYOUT IS CONSISTENT WITH THESE PLANS. ENGINEER SHOULD BE NOTIFIED OF ANY DEVIATION).
10. FABRICATION OF TRUSSES SHALL BE AS APPROVED BY ICBO EXCEPT THAT THIS SPECIFICATION SHALL GOVERN WHEN IT EXCEEDS ICBO REQUIREMENTS.
11. FABRICATE TRUSSES FROM APPROVED SHOP DRAWINGS.
12. FABRICATE TRUSSES IN JIGS WITH MEMBERS ACCURATELY CUT TO PROVIDE GOOD BEARING AT JOINTS. JOINTS SHALL BE ACCEPTABLE IF THE AVERAGE OPENING BETWEEN ENDS OF MEMBERS IMMEDIATELY AFTER FABRICATION IS LESS THAN 1/8", EXCEPT THAT TRUSS COMPRESSION CHORD JOINTS AT SPLICES AND RIDGES SHALL HAVE FULL CONTACT BETWEEN MEMBERS.
13. EACH CHORD SECTION SHALL BE INVOLVED IN TWO PANEL POINTS BEFORE BEING SPLICED.
14. PROVIDE 1/4" CAMBER FOR EACH 6 FEET OF TRUSS UNLESS OTHERWISE INDICATED.
15. TRUSS FABRICATORS USING METAL PLATES SHALL HAVE PLANT INSPECTED FOUR TIMES PER YEAR BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH TPI REGULATIONS AND COPIES OF INSPECTIONS MAD AVAILABLE TO OWNER UPON REQUEST.

MINIMUM NAILING SCHEDULE

Table with 2 columns: CONNECTION, NAILING. Lists various connections like JOIST TO SILL OR GIRDER, BRIDGING TO JOIST, etc. with corresponding nail types and quantities.

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:50 AM

- 1. COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
2. NAILS SPACED AT 6 INCHES (152mm) ON CENTER AT EDGES, 12 INCHES (305mm) AT INTERMEDIATE SUPPORTS EXCEPT 8 INCHES (152mm) AT ALL SUPPORTS WHERE SPANS ARE 48 INCHES (1219mm) OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTION 2305
NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
3. COMMON OR DEFORMED SHANK.
4. COMMON.
5. DEFORMED SHANK.
6. CORROSION-RESISTANT SIDING OR CASING NAILS.
7. FASTENERS SPACED 3 INCHES (76mm) ON CENTER AT EXTERIOR EDGES AND 6 INCHES (152mm) ON CENTER AT INTERMEDIATE SUPPORTS.
8. CORROSION-RESISTANT ROOFING NAILS WITH 7/16 INCH DIAMETER (11mm) HEAD AND 1 1/2 INCH (38mm) LENGTH FOR 1/2 INCH (12.7mm) SHEATHING AND 1 3/4 INCH (44mm) LENGTH FOR 25/32 INCH (20mm) SHEATHING.
9. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16 INCH (11mm) CROWN AND 1 1/8 INCH (29mm) LENGTH FOR 1/2 INCH (12.7mm) SHEATHING AND 1 1/2 INCH (38mm) LENGTH FOR 25/32 INCH (20mm) SHEATHING.
10. PANEL SUPPORTS AT 16 INCHES (406mm) [20 INCHES (508mm) IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED]. CASING OR FINISH NAILS SPACED 6 INCHES (152mm) ON PANEL EDGES, 12 INCHES (305mm) AT INTERMEDIATE SUPPORTS.
11. PANEL SUPPORTS AT 24 INCHES (610mm). CASING OR FINISH NAILS SPACED 6 INCHES (152mm) ON PANEL EDGES, 12 INCHES (305mm) AT INTERMEDIATE SUPPORTS.

LEI ENGINEERS SURVEYORS PLANNERS
3302 N. Main Street
Spanish Fork, UT 84660
Phone: 801.798.0555
Fax: 801.798.9393
office@lei-eng.com
www.lei-eng.com



STRUCTURAL ELEMENTS ONLY

RIDGE NEST
LOT #4, THE RIDGE NEST SUBDIVISION, EDEN, UTAH
STRUCTURAL NOTES

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

Table with 2 columns: REVISIONS, Description of revisions.

LEI PROJECT #: 2014-1476
DRAWN BY: AKM
CHECKED BY: EBM
SCALE: NTS
DATE: 8/20/2014

SN.0

FOUNDATION WALL SCHEDULE	
SIZE	REINFORCEMENT
FOUNDATION WALL	#4 BARS @ 12" O.C. VERTICAL, #4 BARS @ 12" O.C. HORIZONTAL

NOTES:

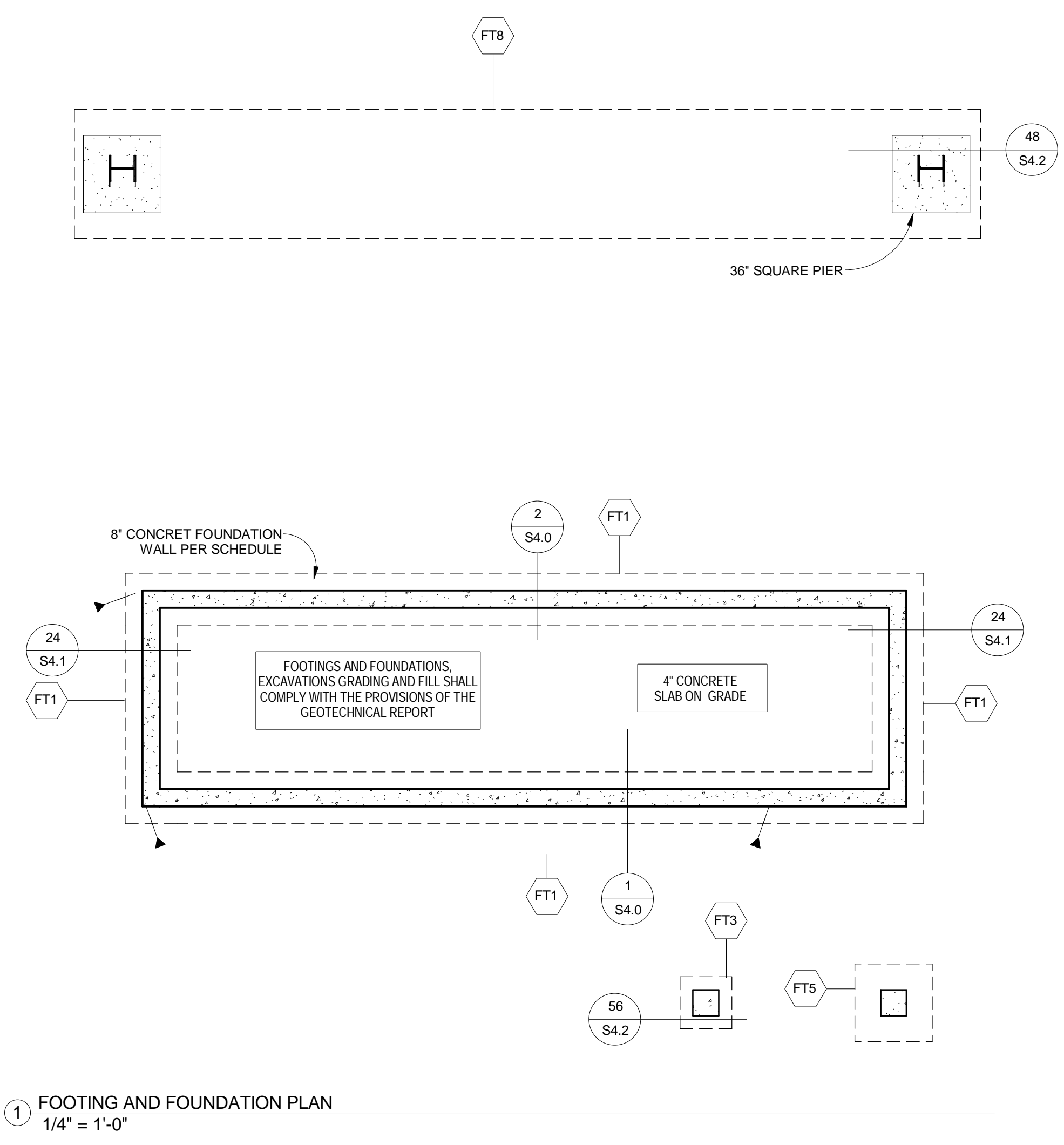
1. USE 5/8" DIAMETER x 7" EMBEDMENT ANCHOR BOLTS @ 32" O.C. W/ 2"x2"x1/4" (D229) PLATE WASHERS AT ALL EXTERIOR AND SHEAR WALLS U.N.O.
2. F_c = 3000 PSI, F_y = 60,000 PSI
3. PLACE (1) #4 BAR BELOW AND ON EACH SIDE OF EACH OPENING AND (2) #4 BARS ABOVE EACH OPENING. BARS SHALL BE PLACED WITHIN 2" OF THE OPENINGS AND EXTEND 24" BEYOND THE EDGE OF THE OPENING. VERTICAL BARS MAY TERMINATE 3" FROM THE TOP OF THE CONCRETE. OPENING REINFORCEMENT IS IN ADDITION TO STANDARD WALL REINFORCEMENT.
4. TOP AND BOTTOM BARS SHALL BE RETURN 4" OF THE TOP AND BOTTOM OF THE WALL.
5. PLACE REINFORCEMENT IN THE CENTER OF THE WALL U.N.O.

FOOTING SCHEDULE (ft)														
DESIG.	LENGTH	WIDTH	DEPTH	LENGTHWISE REINFORCEMENT				CROSSWISE REINFORCEMENT				CAPACITY	NOTE	
				QTY.	SIZE	LENGTH	SPACING	QTY.	SIZE	LENGTH	SPACING			
FT1	CONT.	24"	10"	3	#4	CONT.	EQ.	-	-	-	-	2500 PLF		
FT2	CONT.	18"	10"	2	#4	CONT.	EQ.	-	-	-	-	2250 PLF	SEE DETAIL 1/54.1	
FT3		24"	24"	10"	3	#4	18"	EQ.	3	#4	18"	EQ.	6000 LBS	
FT4		30"	30"	10"	3	#4	24"	EQ.	3	#4	24"	EQ.	9375 LBS	
FT5		36"	36"	10"	4	#4	30"	EQ.	4	#4	30"	EQ.	13500 LBS	
FT6		42"	42"	10"	4	#4	36"	EQ.	4	#4	36"	EQ.	18375 LBS	
FT7		48"	48"	10"	5	#4	42"	EQ.	5	#4	42"	EQ.	24000 LBS	
FT8		35'-0"	60"	32"	12	#5	CONT.	EQ.	-	#5	54"	10"		REINFORCE TOP & BOTTL SEE DETAIL 4/54.2

NOTES:

1. F_c = 3000 PSI, F_y = 60,000 PSI
2. FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOILS OR STRUCTURAL COMPACTED FILL (95% COMPACTION, SPECIFIED AND TESTED BY A REGISTERED GEOTECHNICAL ENGINEER)
3. ALL FOOTINGS SHALL BEAR BELOW THE FROST LINE OF THE LOCALITY. PER GEOTECH PROVIDE 12" DIAMETER SONO-TUBE AT EXTERIOR SPOT FOOTINGS PER DETAIL 3/50.1
4. PROVIDE J BARS TO MATCH VERTICAL FOUNDATION WALL REINFORCEMENT WITH 2" MINIMUM LAP SPACE INTO FOUNDATION WALL.
5. CENTER FOOTING UNDER FOUNDATION WALL U.N.O.

HOLDOWN SCHEDULE	
SYMBOL	HOLDOWN STRAP
STHD14	HOLDOWN STRAP SEE DETAIL 1/54.0
MST37	STRAP SEE DETAIL 47/54.2
MST48	STRAP SEE DETAIL 47/54.2
HDLB-SDS	SEE DETAIL 52/54.2



APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:51 AM

LEI
CONCRETE
SOLUTIONS
PROFINALS

3302 N. Main Street
 Spanish Fork, UT 84660
 Phone: 801.798.0555

REGISTERED PROFESSIONAL ENGINEER
 JOSHUA K.S. ANDERSON
 No. 4939007
 2003
 LICENSED IN THE STATE OF UTAH
 CIVIL STRUCTURAL ENGINEER

STRUCTURAL ELEMENTS ONLY

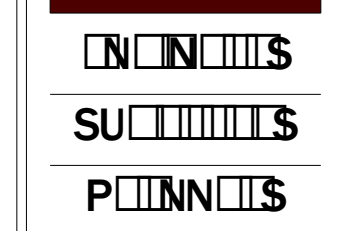
THE RIDGE NEST
 FOOTING AND FOUNDATION PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONFORMANCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

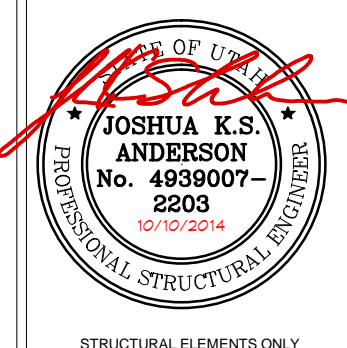
REVISIONS

Address: 14051 COTEAU SUMMIT
 EDEN, UTAH
 Project Number: 2014-1176
 Designed by: Designer
 Checked by: Approver

Date: 07/29/2014
 Sheet #: S1.0



3302 N. Main Street
Spanish Fork, UT 84660
Phone: 801.798.0555



STRUCTURAL ELEMENTS ONLY

THE RIDGE NEST
MAIN / LOFT SHEAR PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONFORMANCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISIONS

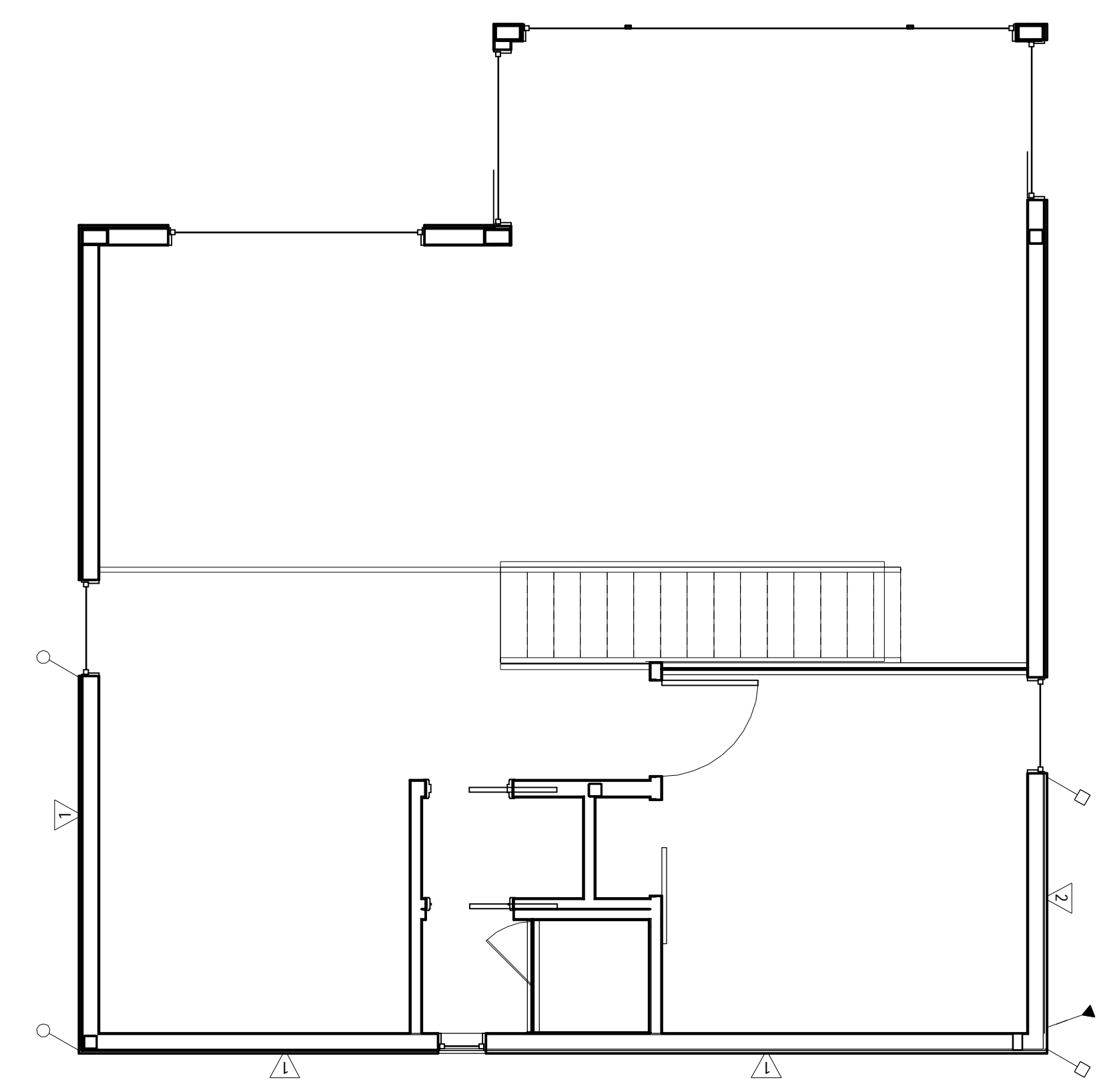
Address:	14051 COTLE SUMMIT
Project Number:	EDEN, UTAH 2014-1176
Designed By:	Designer
Checked By:	Approver

Date: 07/29/2014
Sheet #: S2.0

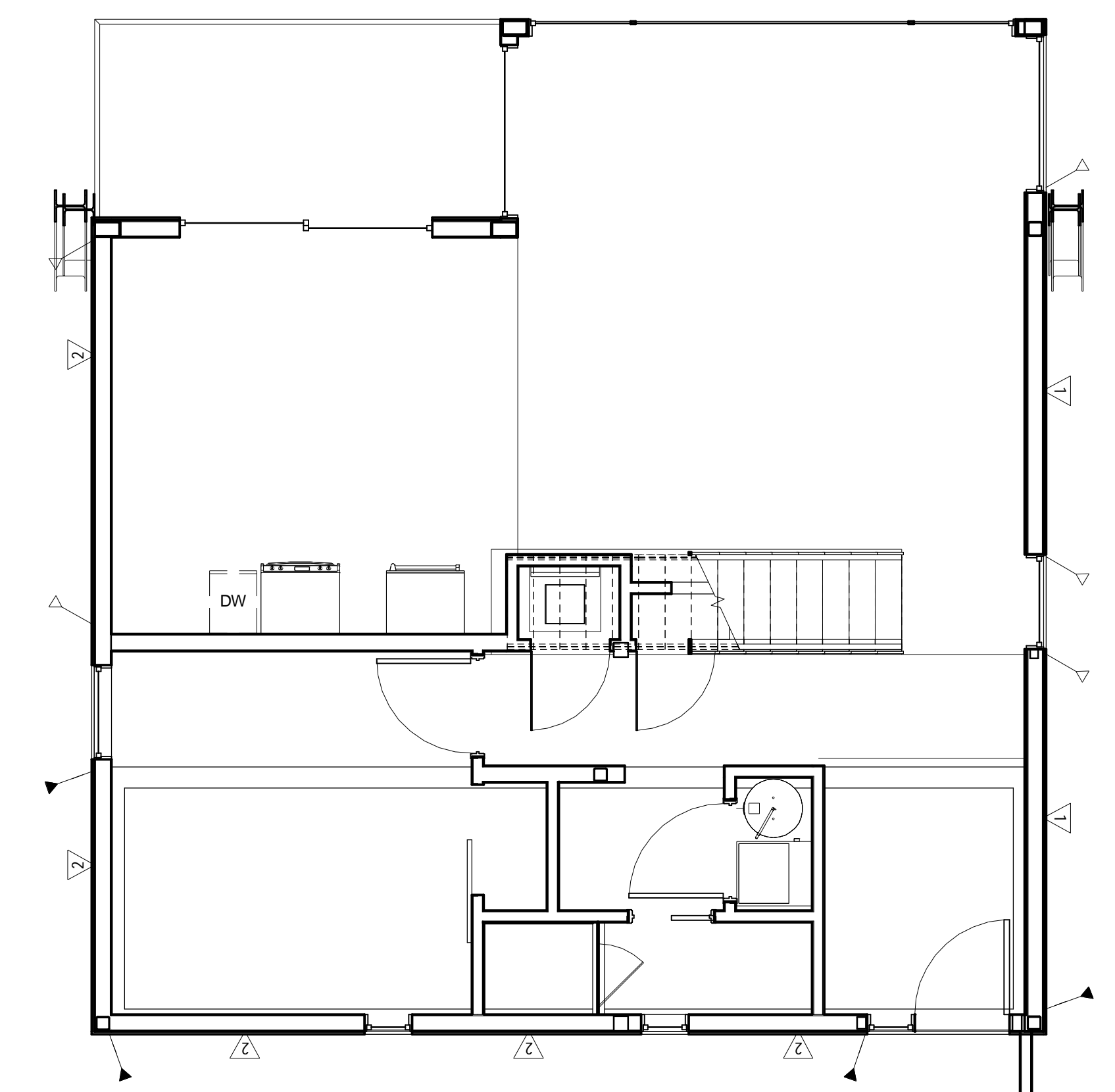
SHEAR WALL SCHEDULE ^{1,3}						
DESIG.	MATERIAL	8d NAILS		16 GAGE STAPLES		CAPACITY
		EDGE	FIELD	EDGE	FIELD	
1	7/16" OSB OR CDX PLYWOOD	6"	12"	3 1/2"	12"	360 260 2.4,5
2	7/16" OSB OR CDX PLYWOOD	4"	12"	-	-	530 350 2.4,5

NOTES:
 1. WALL STUDS ARE TO BE SPACED AT 16" O.C. U.N.O.
 2. W/IT SHEAR CAPACITIES ARE BASED ON AF&PA SDPWS TABLE 4.3A (IBC 2306.3)
 3. USE 2x KING STUDS AT EACH END OF SHEAR PANELS (SHEAR WALL CHORDS) U.N.O.
 4. ALL PANEL EDGES SHALL BE BLOCDED WITH 2-INCH NOMINAL OR WIDER FRAMING WITH EDGE NAILING AT ALL SUPPORTS AND PANEL EDGES U.N.O. (AF&PA SDPWS 4.3.7.1 NOTE 1)
 5. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.
 6. FRAMING AT ADJOINING PANEL EDGES AND SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE STAGGERED. (AF&PA SDPWS 4.3.7.1 NOTE 3)
 7. INSTALL SHEATHING TO MATCH SHEAR WALL SPECIFIED ABOVE & BELOW ALL OPENINGS WHERE PERFORATED SHEAR WALLS ARE INDICATED.

HOLDOWN SCHEDULE	
SYMBOL	HOLDOWN/STRAP
◀	STHD14 HOLDOWN SEE DETAIL 1/S4.0
○	MST37 STRAP SEE DETAIL 47/S4.2
□	MST48 STRAP SEE DETAIL 47/S4.2
△	HDUB-SDS SEE DETAIL 52/S4.2

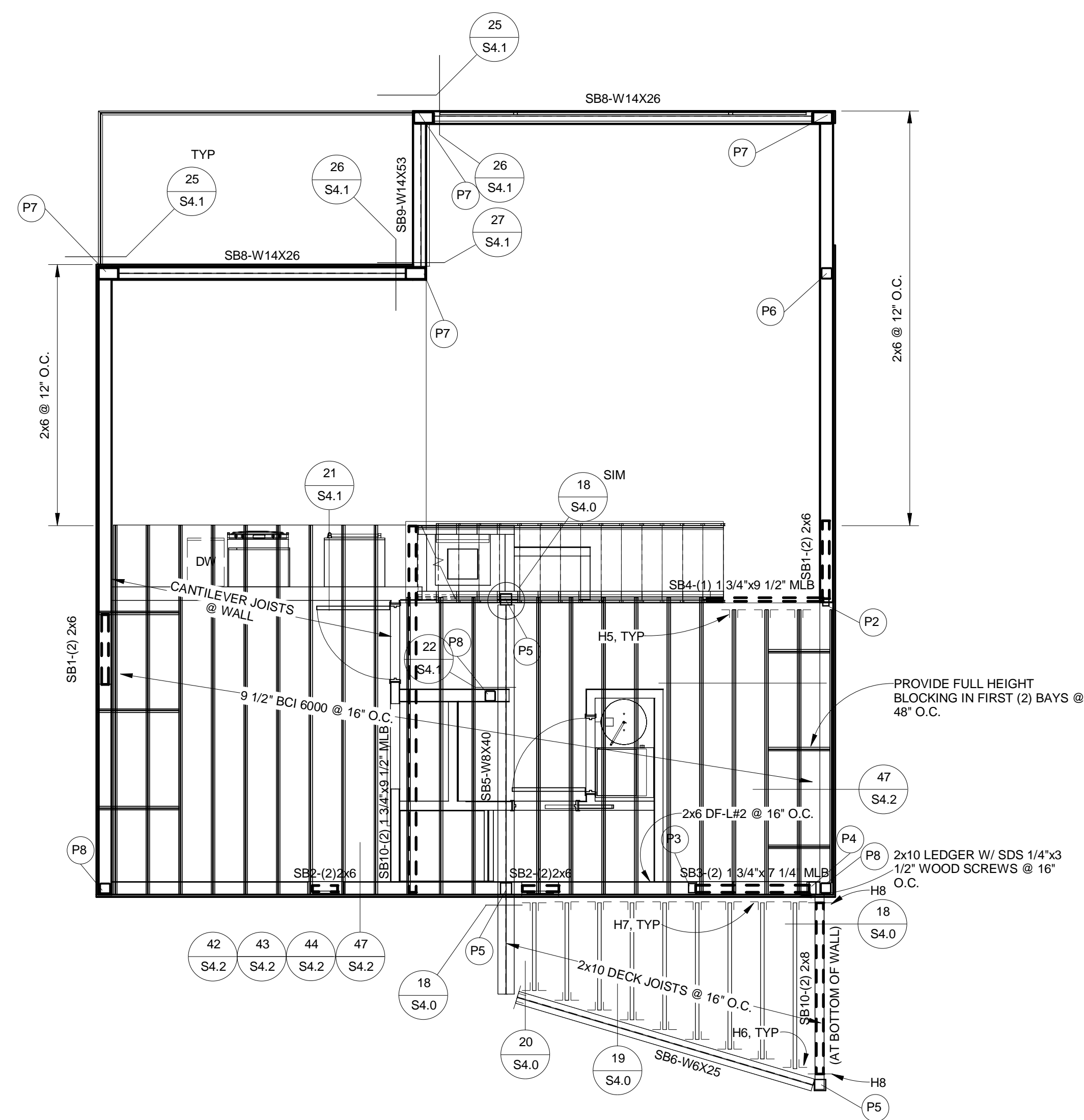


1 LOFT SHEAR PLAN
1/4" = 1'-0"

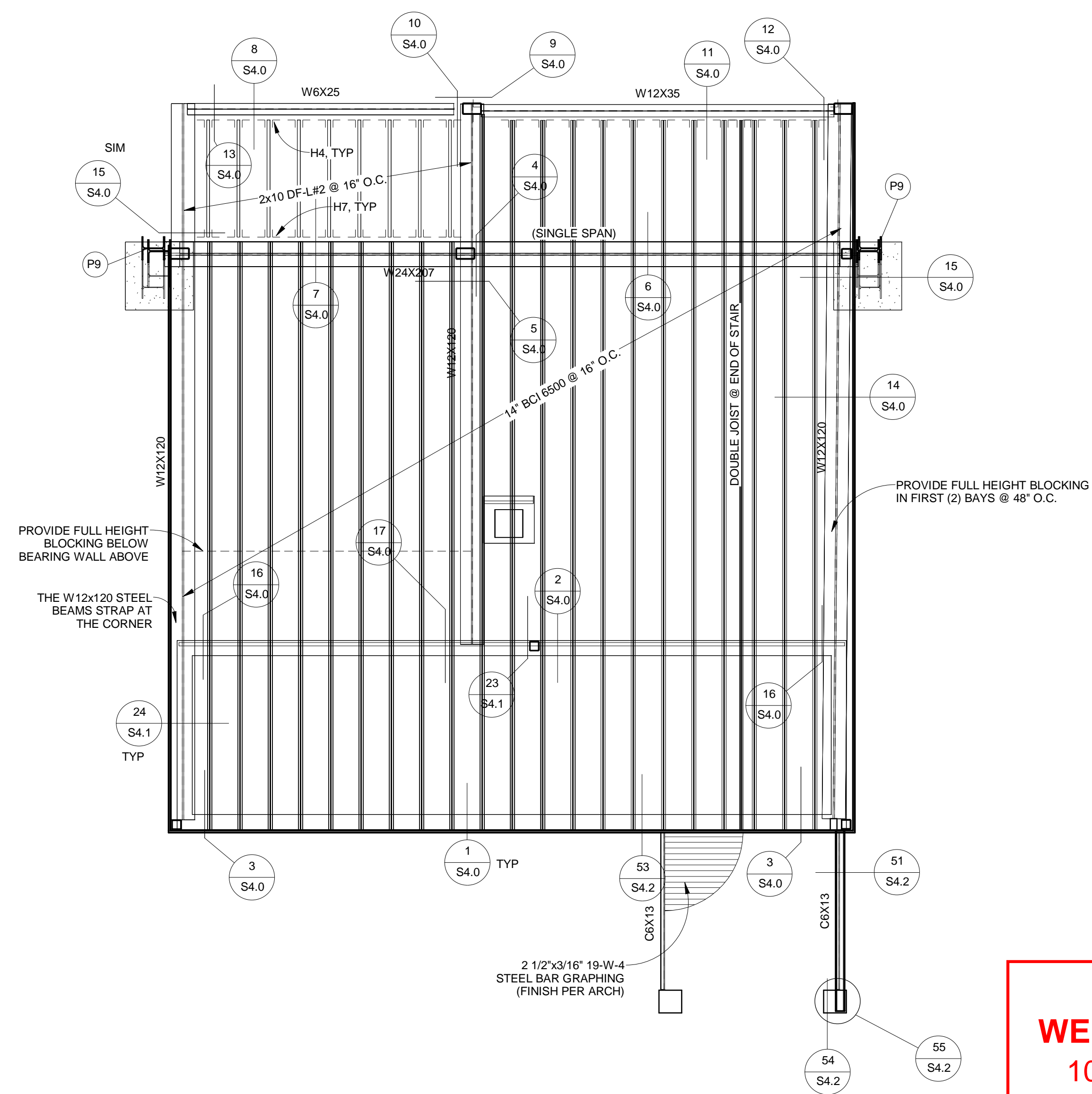


2 MAIN FLOOR SHEAR PLAN
1/4" = 1'-0"

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:51 AM



1 LOFT FRAMING PLAN
1/4" = 1'-0"



2 MAIN FLOOR FRAMING PLAN
1/4" = 1'-0"

FRAMING NOTES

1. PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
2. REFER TO SHEET SD.0 FOR THE GENERAL STRUCTURAL NOTES.
3. ROOF SHEATHING SHALL BE APA RATED 3/4" OSB OR CDX PLYWOOD WITH 10d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
4. FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WSN12L25 #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.
5. EXTERIOR STUD WALLS SHALL BE 2x6 DF-L#2 @ 16" O.C. U.N.O.
6. USE (14) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE.
7. INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
8. HOLD-DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
9. FLOOR JOISTS SHALL BE 14" BCI 90 2.0 AT 16" O.C. U.N.O.
10. ROOF RAFTERS SHALL BE 2x6 DF-L#2 AT 24" O.C. U.N.O.
11. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.
12. ALL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.
13. IF SUSPENDED PORCH SLAB EXCEEDS 6" THICKNESS, PROVIDE #4 BARS AT 18" O.C. 1/2" FROM TOP OF SLAB IN ADDITION TO THE BOTTOM STEEL NOTED ON THE PLANS.
14. ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEMENTS SHALL BE PRESERVATIVE TREATED OR OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED.
15. ALL THROUGH BOLTS SHALL BE GRADE A325 HIGH STRENGTH BOLTS.
16. ALL STEEL BEAMS TO BE GRADE A992-50.
17. ALL FASTENERS INSTALLED IN PRESERVATIVE TREATED WOOD SHALL MEET THE REQUIREMENT O IBC 2304.9.5

POST SCHEDULE

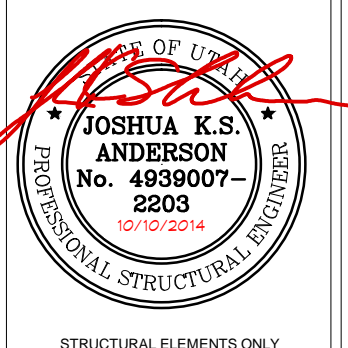
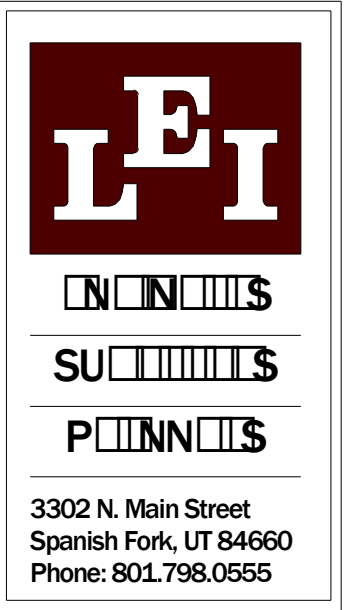
DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	6x6
P6	HSS 5 1/2"x5 1/2"x3/8"
P7	HSS 10"x6"x3/8"
P8	HSS 5"x5"x1/4"
P9	W12x6 A992-50 STEEL

NOTES: 1. POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
 2. INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
 3. INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 6'-0" WIDE U.N.O.
 4. INSTALL (2) TRIMMER STUDS EACH SIDE OF OPENINGS GREATER THAN 8'-0" WIDE U.N.O.
 5. ALL BUILT-UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED U.N.O.
 6. NAIL EACH PLY OF 2x BUILT-UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED U.N.O.
 7. POSTS THAT ARE NOT FRAMED WITH A STUD WALL SHALL BE BRACED WITH BR. OR AC POST CAP AND PC OR ABA POST BASE U.N.O.

HANGER SCHEDULE

DESIG.	DESCRIPTION
H1	LSSUH310
H2	LSSUH410
H3	LSSUH210-2
H4	LB210
H5	ITS2 3/7/9 5
H6	WZ10 SKEW AS REQUIRED
H7	HUS210
H8	HLC28-2

APPROVED
WEBER FIRE DISTRICT
 10/14/2014 8:40:51 AM



STRUCTURAL ELEMENTS ONLY

THE RIDGE NEST
 MAIN / LOFT FRAMING PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONFORMANCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISIONS

NO.	DESCRIPTION

14051 COT F. SUMMIT	EDEN, UTAH	2014-1176	Designer
			Approver

Date: 07/29/2014
 Sheet #: S3.0

BASIS FOR DESIGN

- GRAVITY:**
1. ROOF SNOW LOAD = 190 PSF
 2. ROOF DEAD LOAD = 15 PSF
 3. FLOOR LIVE LOAD = 40 PSF
 4. FLOOR DEAD LOAD = 15 PSF
 5. ASSUMED SOIL BEARING CAPACITY = 1500 PSF

- SEISMIC:**
1. $S_s = 0.853$, $S_1 = 0.285$
 2. SOIL SITE CLASS = D (PER IBC SECTION 1613.3.2)
 3. SEISMIC DESIGN CATEGORY = D
 4. SIMPLIFIED ANALYSIS
 5. LIGHT FRAMED WALLS WITH WOOD STRUCTURAL PANELS, $R = 6.5$ (SEE LOADS PAGE IN STRUCTURAL CALCULATION FOR OTHER SFRS R VALUES)

- WIND:**
1. 115 MPH
 2. EXPOSURE C
 3. SIMPLIFIED ANALYSIS

FRAMING NOTES

1. PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
2. REFER TO SHEET SD.0 FOR THE GENERAL STRUCTURAL NOTES.
3. ROOF SHEATHING SHALL BE APA RATED 3/4" OSB OR CDX PLYWOOD WITH 10d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
4. FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WNS12LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.
5. EXTERIOR STUD WALLS SHALL BE 2x6 DF-L#2 @ 16" O.C. U.N.O.
6. USE (14) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE.
7. INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
8. HOLD DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
9. FLOOR JOISTS SHALL BE 14" BCI 90 2.0 AT 16" O.C. U.N.O.
10. ROOF RAFTERS SHALL BE 2x6 DF-L#2 AT 24" O.C. U.N.O. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.
11. PROVIDE #4 BARS AT 18" O.C. 11/2" FROM TOP OF SLAB IN ADDITION TO THE BOTTOM STEEL NOTED ON THE PLANS.
12. ALL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.
13. IF SUSPENDED PORCH SLAB EXCEEDS 6" THICKNESS, PROVIDE #4 BARS AT 18" O.C. 11/2" FROM TOP OF SLAB IN ADDITION TO THE BOTTOM STEEL NOTED ON THE PLANS.
14. ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEMENTS SHALL BE PRESERVATIVE TREATED OR OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED.
15. ALL THROUGH BOLTS SHALL BE GRADE A325 HIGH STRENGTH BOLTS.
16. ALL STEEL BEAMS TO BE GRADE A992-50.
17. ALL FASTENERS INSTALLED IN PRESERVATIVE TREATED WOOD SHALL MEET THE REQUIREMENT O IBC 2304.9.5

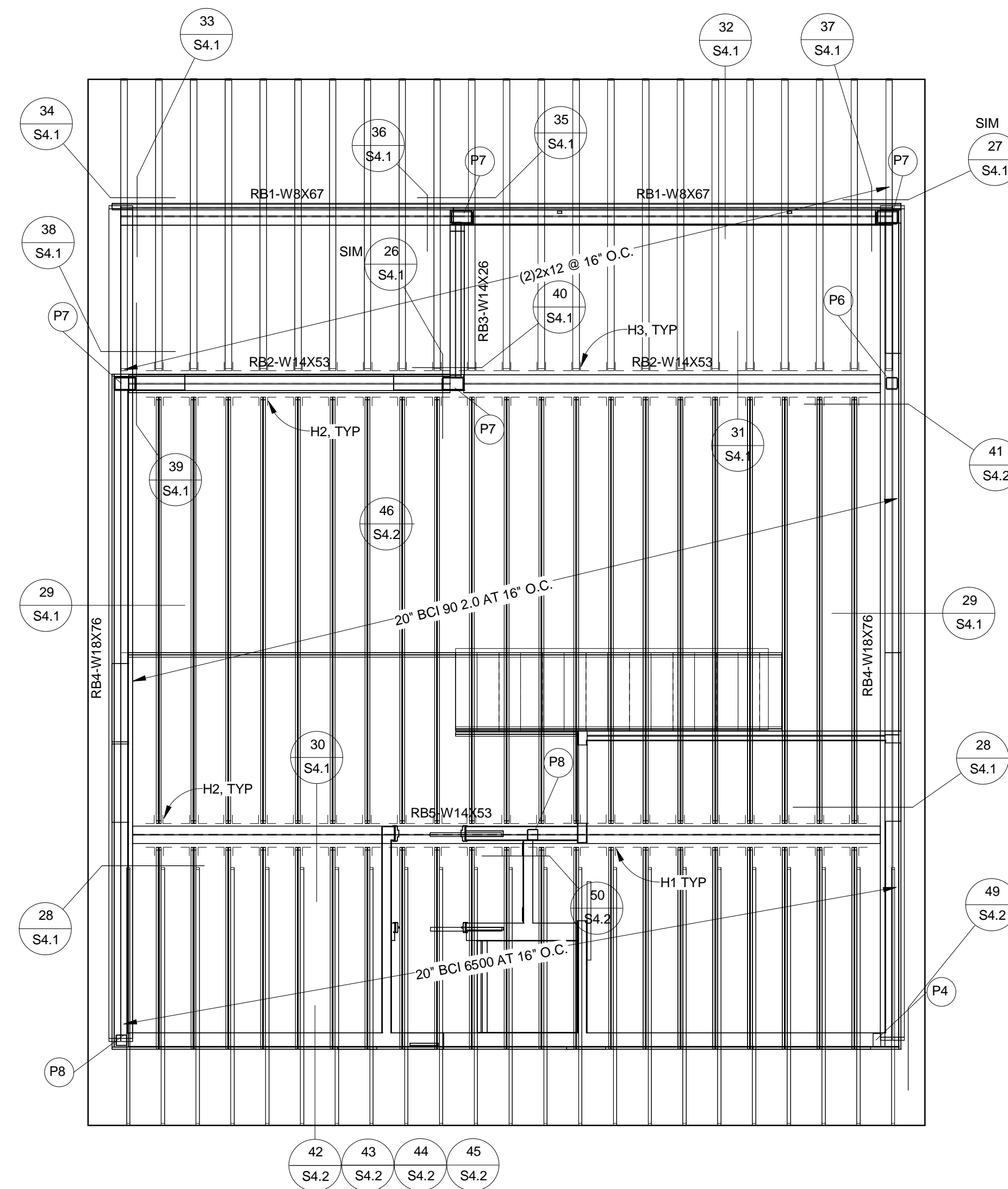
POST SCHEDULE

DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	4x6
P6	HSS 5 1/2"x5 1/2"x3/8"
P7	HSS 10"x6"x3/8"
P8	HSS 5"x5"x1/4"
P9	W12x65 A992-50 STEEL

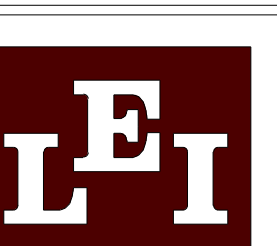
- NOTES:**
1. POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS (U.N.O.)
 2. INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING (U.N.O.)
 3. INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 8' WIDE (U.N.O.)
 4. INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 8' WIDE (U.N.O.)
 5. 2x BUILT UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED (U.N.O.)
 6. NAIL EACH PLY OF 2x BUILT UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED (U.N.O.)
 7. POSTS THAT ARE NOT FRAMED WITHIN A STUD WALL SHALL BE BRACED WITH BC OR AC POST CAP AND PC OR ABA POST BASE (U.N.O.)

HANGER SCHEDULE

DESIG.	DESCRIPTION
H1	LSSUH310
H2	LSSU410
H3	LSSU210-2
H4	LB210
H5	ITS2 3710 5
H6	W210 SKEW AS REQUIRED
H7	HUS210
H8	HUC28-2



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

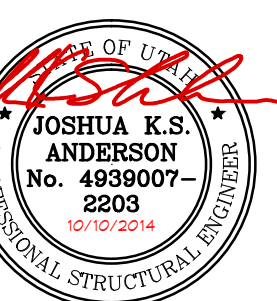


CONCRETE

SUBMITTALS

PERMITS

3302 N. Main Street
Spanish Fork, UT 84660
Phone: 801.798.0555



STRUCTURAL ELEMENTS ONLY

THE RIDGE NEST
ROOF FRAMING PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISIONS

Address: 14051 OLYMPIAN SUMMIT
EDEN, UTAH
Project Number: 2014-1176
Designed by: AKM
Checked by: JKS

Date: 07/29/2014
Sheet #:

S3.1

APPROVED
WEBER FIRE DISTRICT
10/14/2014 8:40:51 AM



ENGINEERS
SURVEYORS
PLANNERS

3302 N. Main Street
Spanish Fork, UT 84660
Phone: 801.798.0555
office@lei-eng.com
www.lei-eng.com



STRUCTURAL ELEMENTS ONLY

RIDGE NEST
LOT #4, THE RIDGE NEST SUBDIVISION, EDEN, UTAH
STRUCTURAL DETAILS

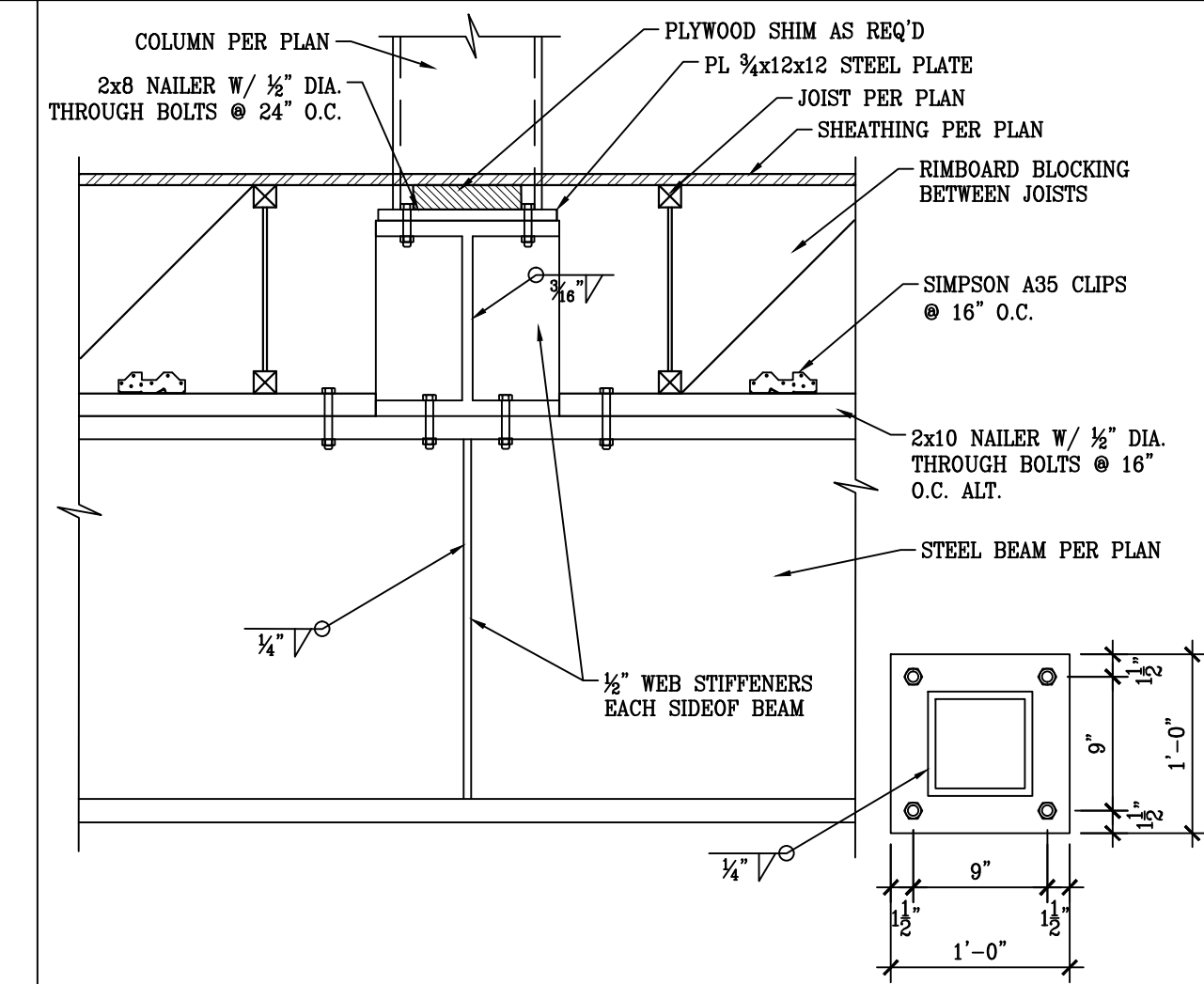
DIMENSIONS SHOWN ON THE
STRUCTURAL PLANS ARE FOR
CONVENIENCE ONLY. VERIFY ALL
DIMENSIONS WITH THE CURRENT
ARCHITECTURAL PLANS PRIOR TO
CONSTRUCTION.

REVISIONS
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

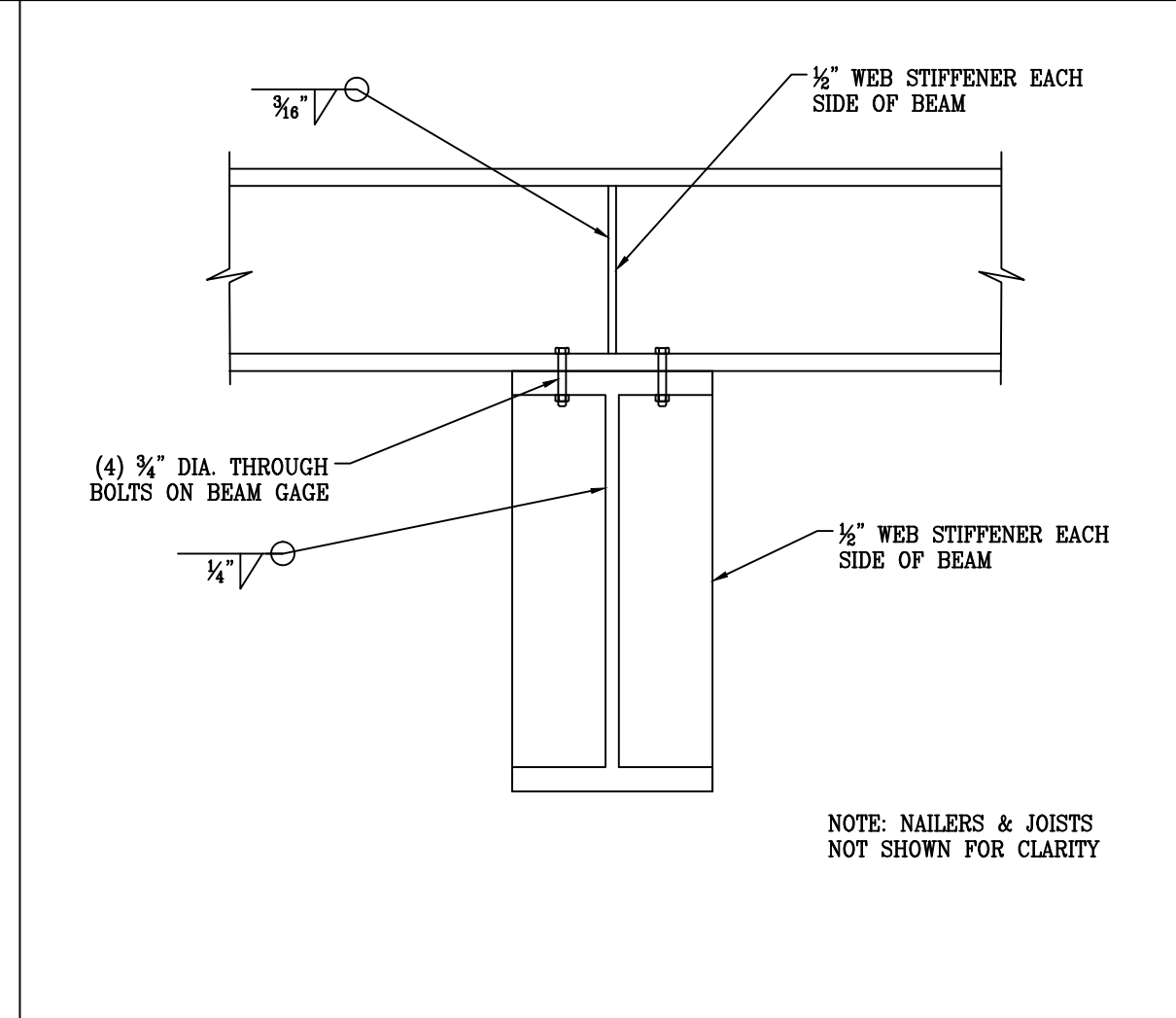
LEI PROJECT #:
2014-1476
DRAWN BY:
AKM
CHECKED BY:
EBM
SCALE:
NTS
DATE:
8/20/2014

SHEET

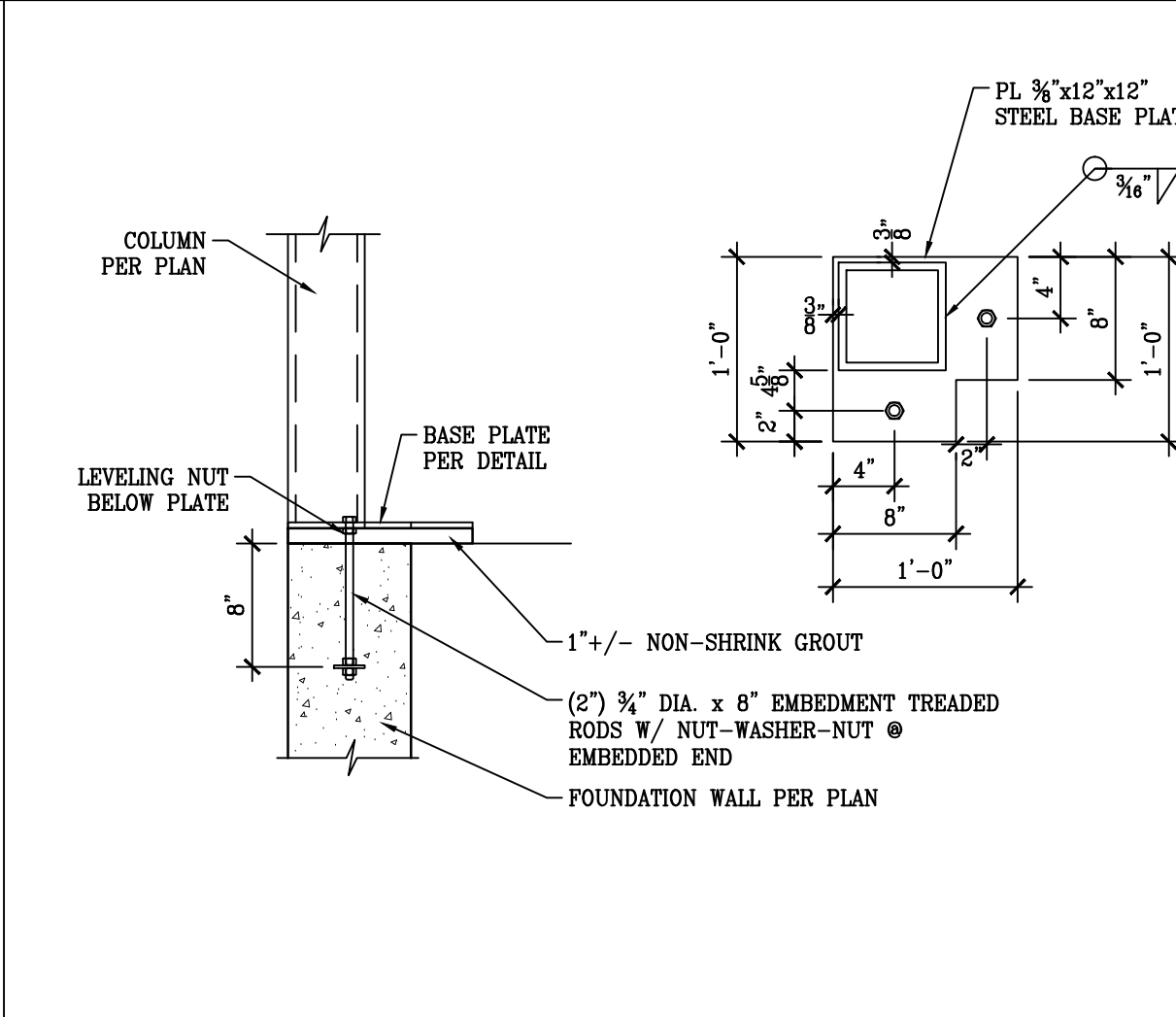
S4.0



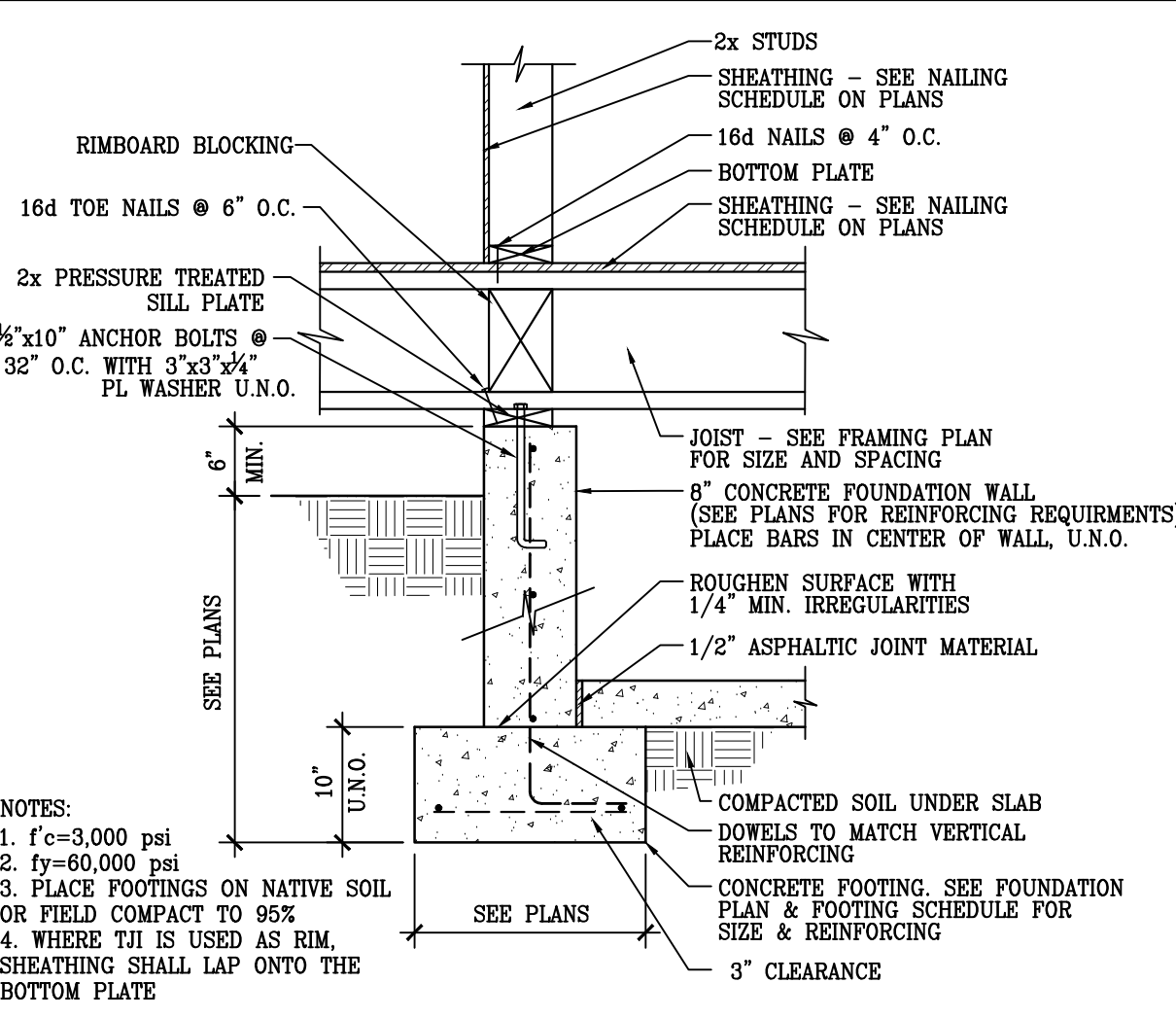
5 STEEL BEAM TO STEEL BEAM CONNECTION



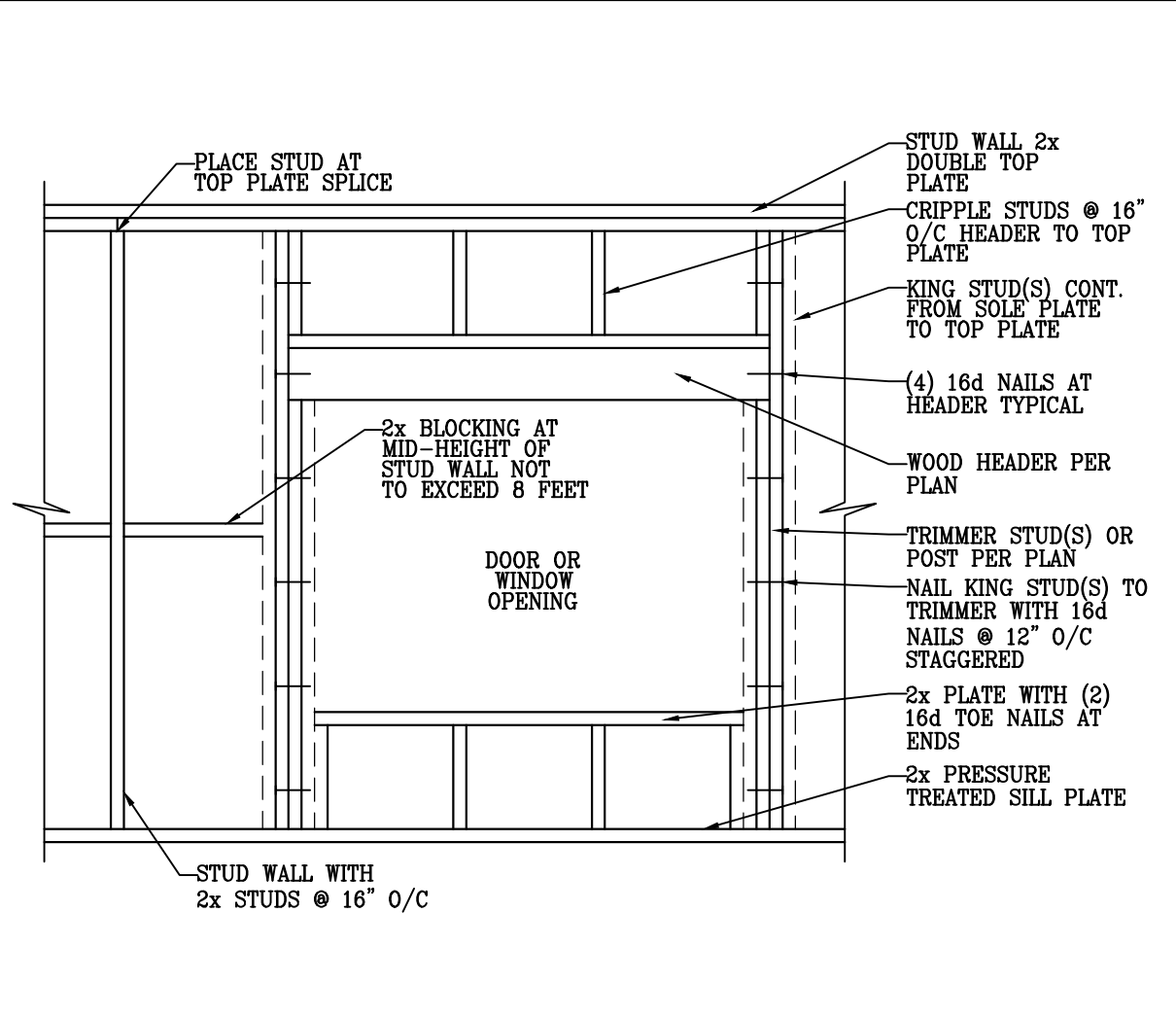
4 STEEL BEAM TO STEEL BEAM CONNECTION



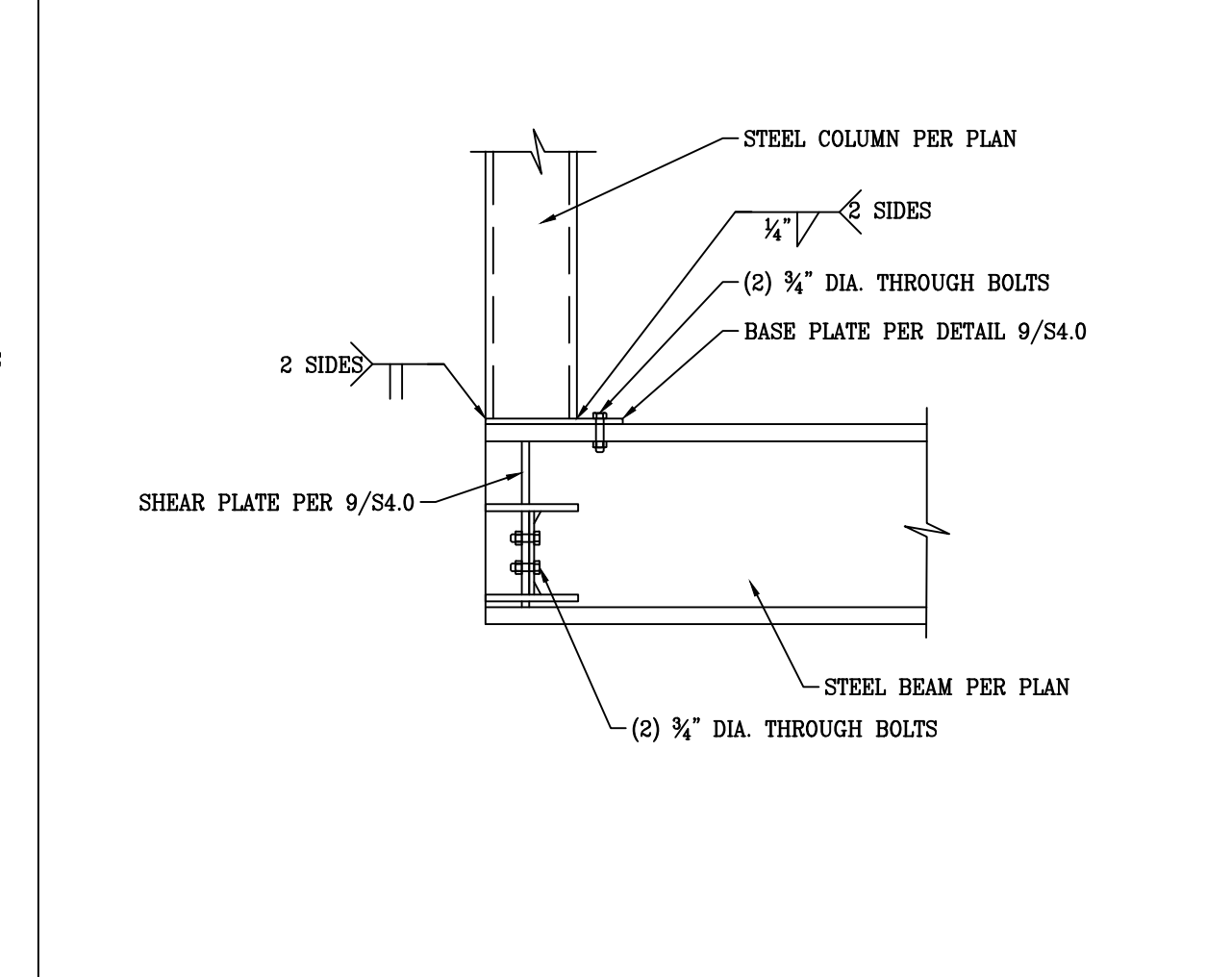
3 STEEL COLUMN AT FOUNDATION WALL



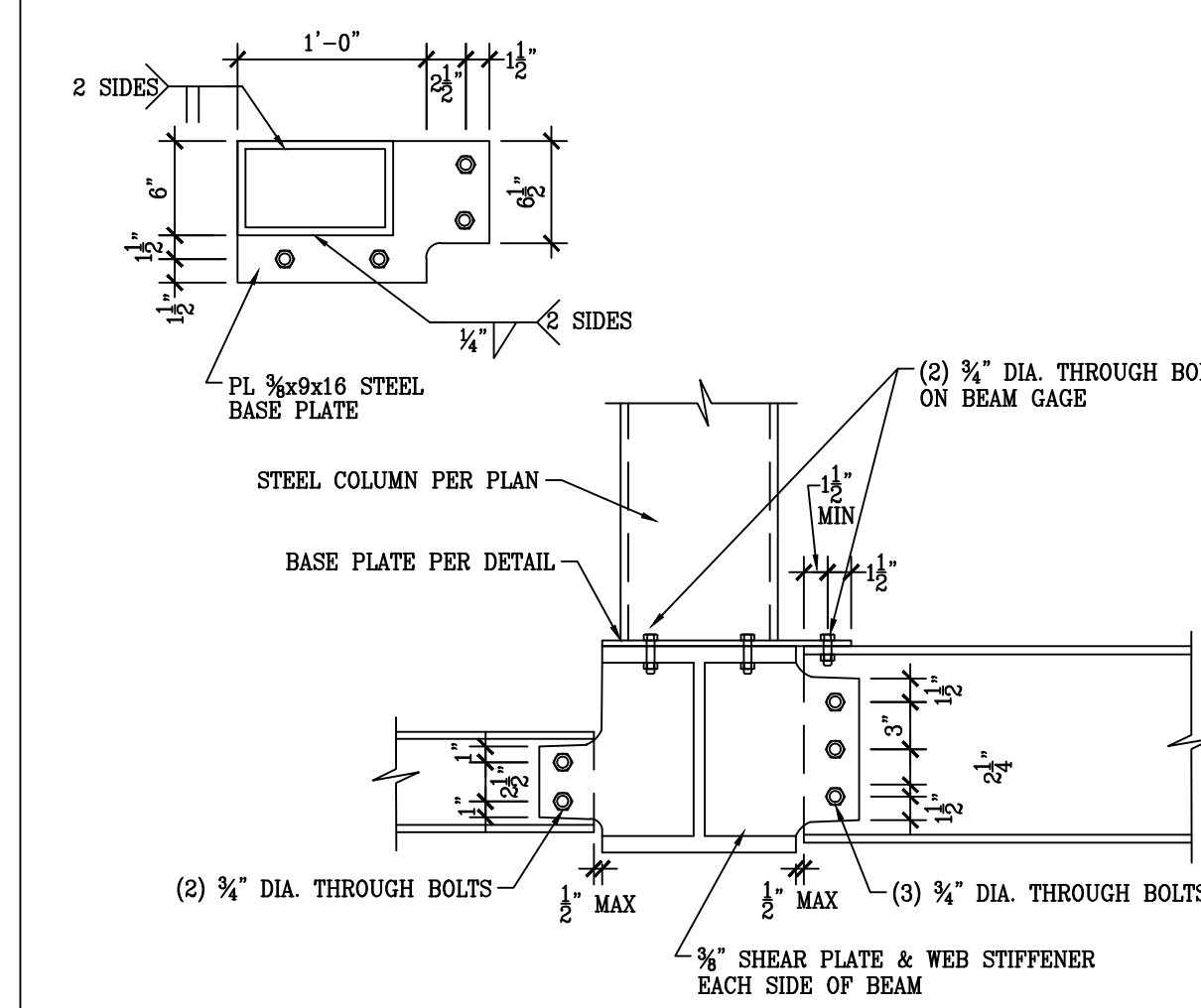
2 TYPICAL WALL SECTION w/ JOISTS PERPENDICULAR



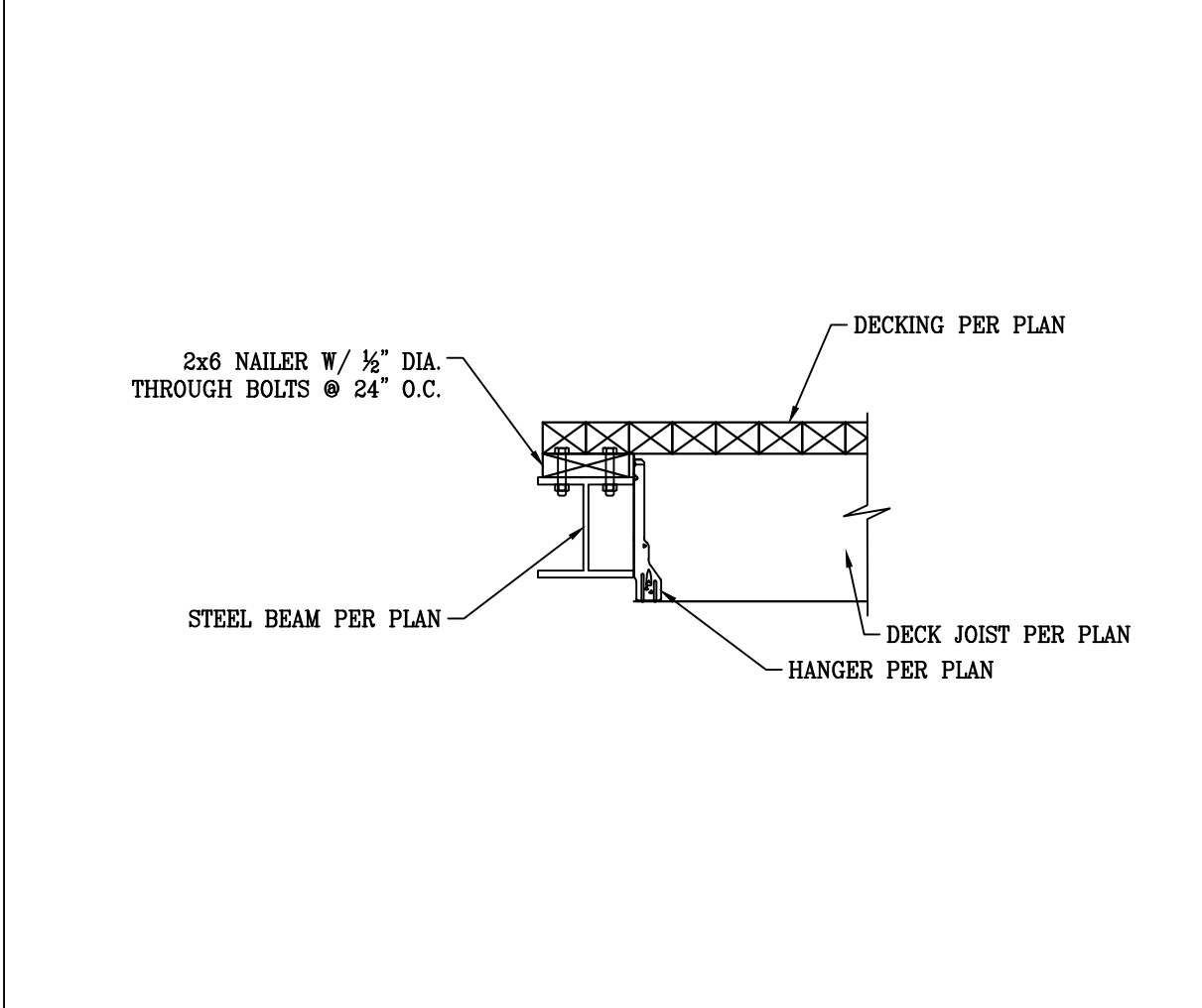
1 TYPICAL WALL FRAMING



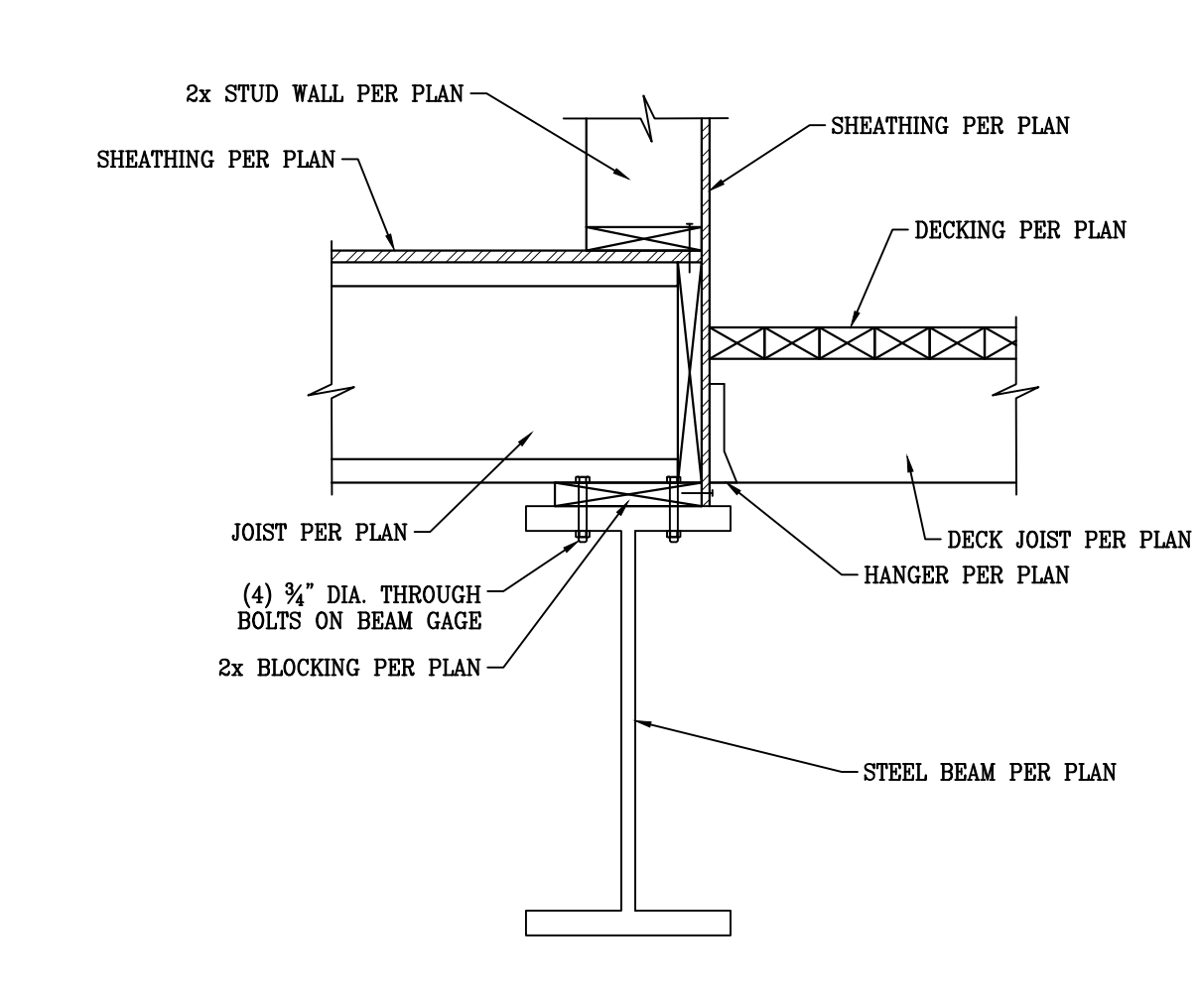
10 STEEL COLUMN TO STEEL BEAM



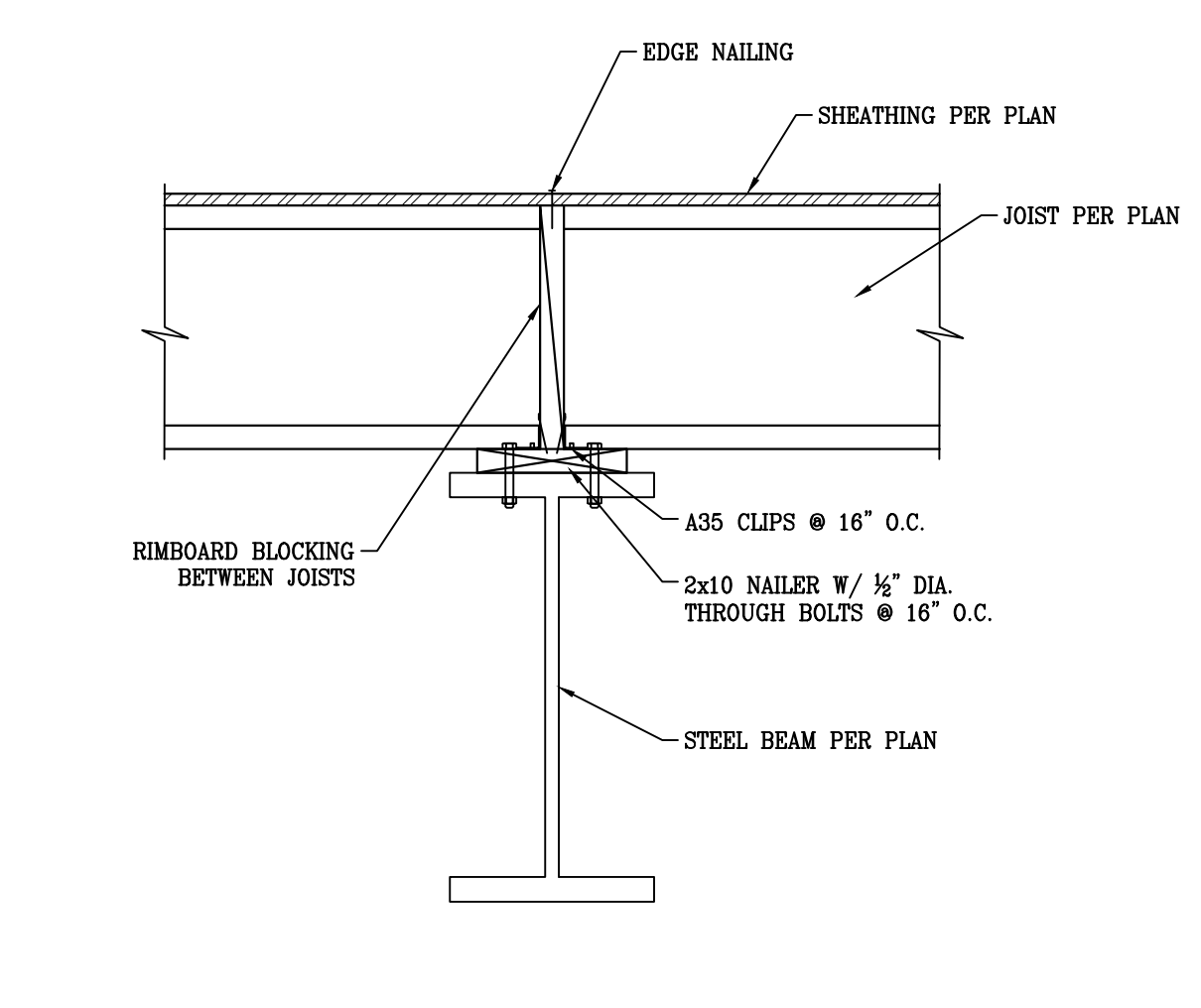
9 STEEL COLUMN TO STEEL BEAM



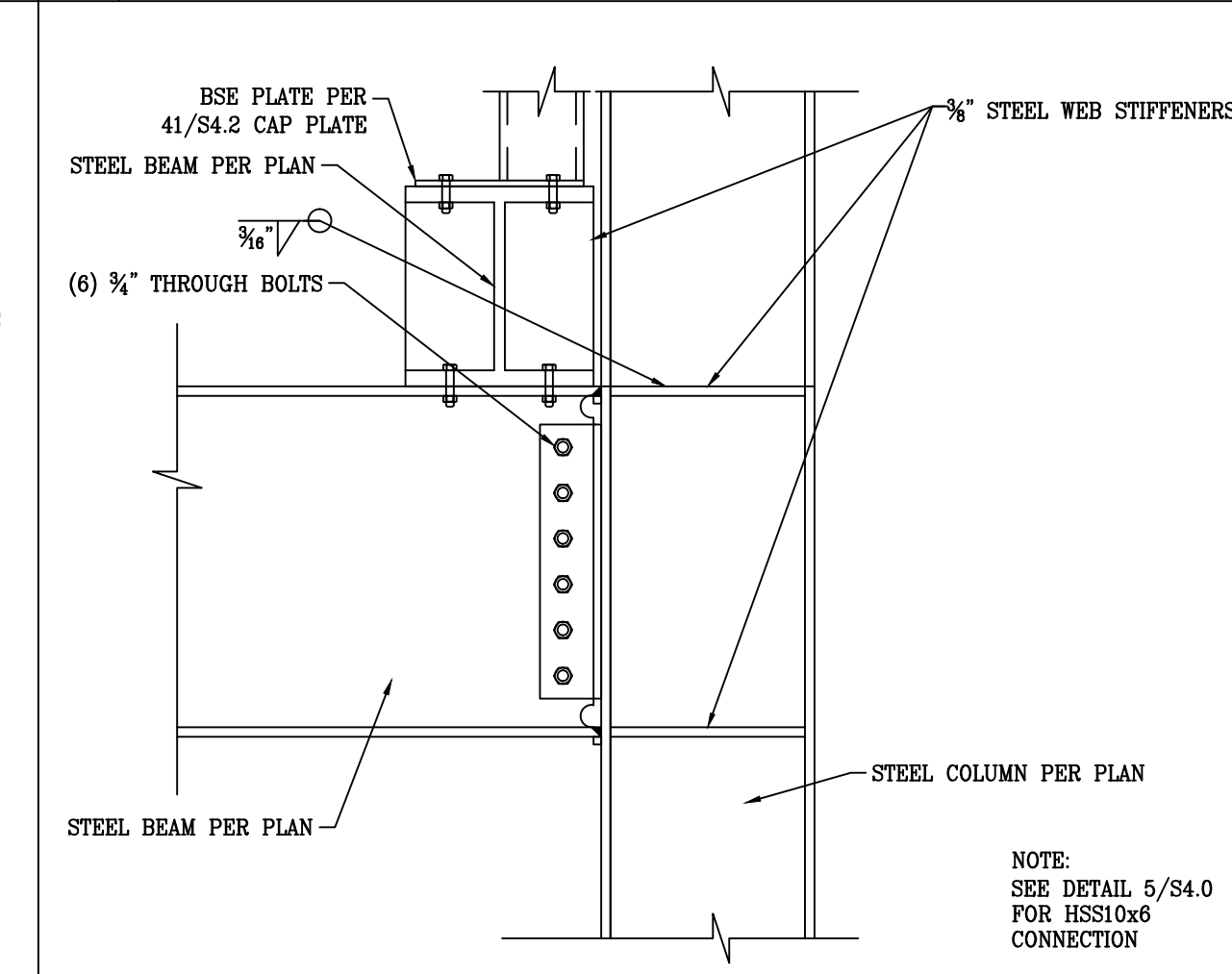
8 DECK JOIST AT STEEL BEAM



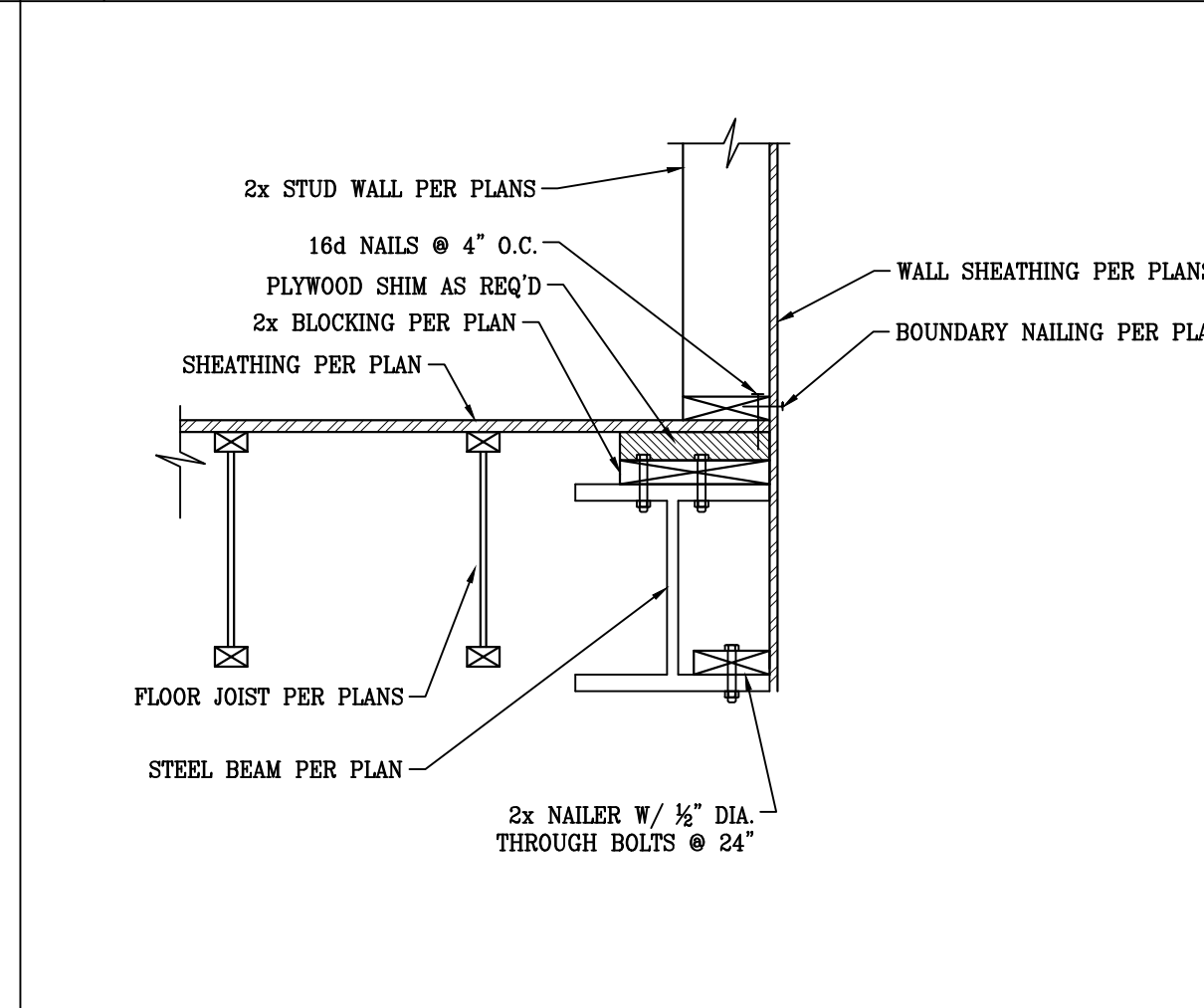
7 FLOOR TRANSITION AT STEEL BEAM



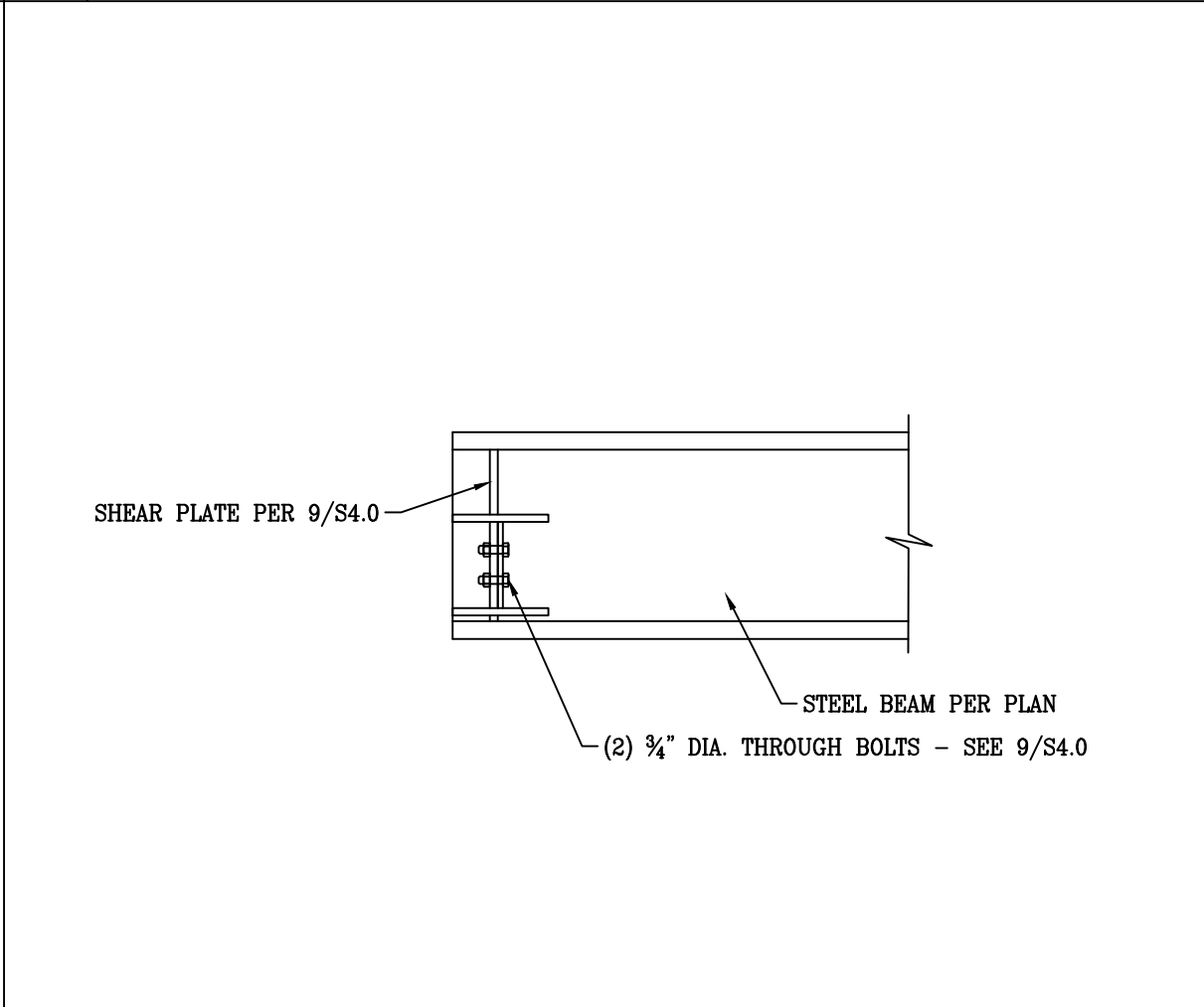
6 FLOOR JOIST AT STEEL BEAM



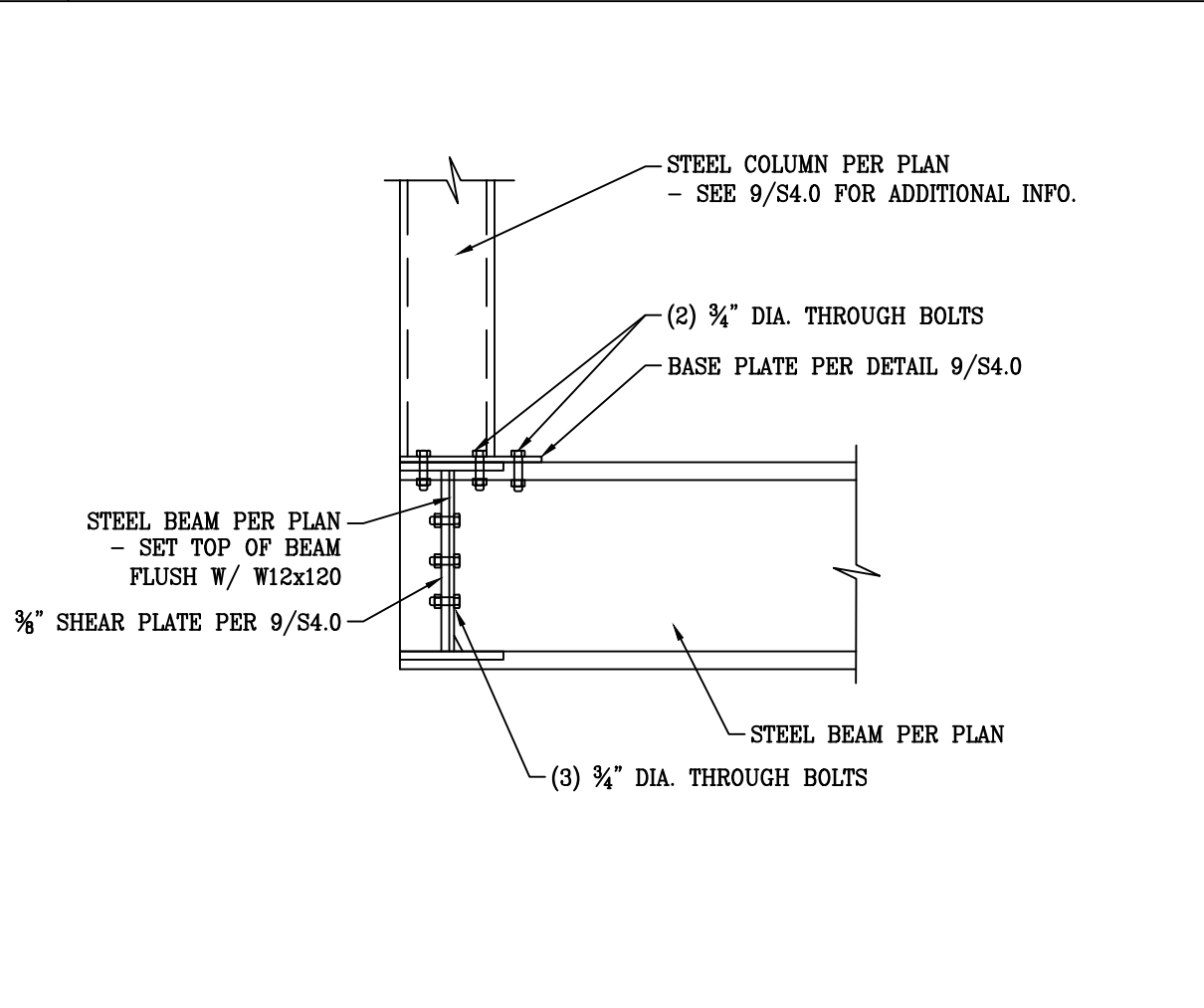
12 STEEL COLUMN TO STEEL BEAMS



14 STUD WALL TO STEEL BEAM



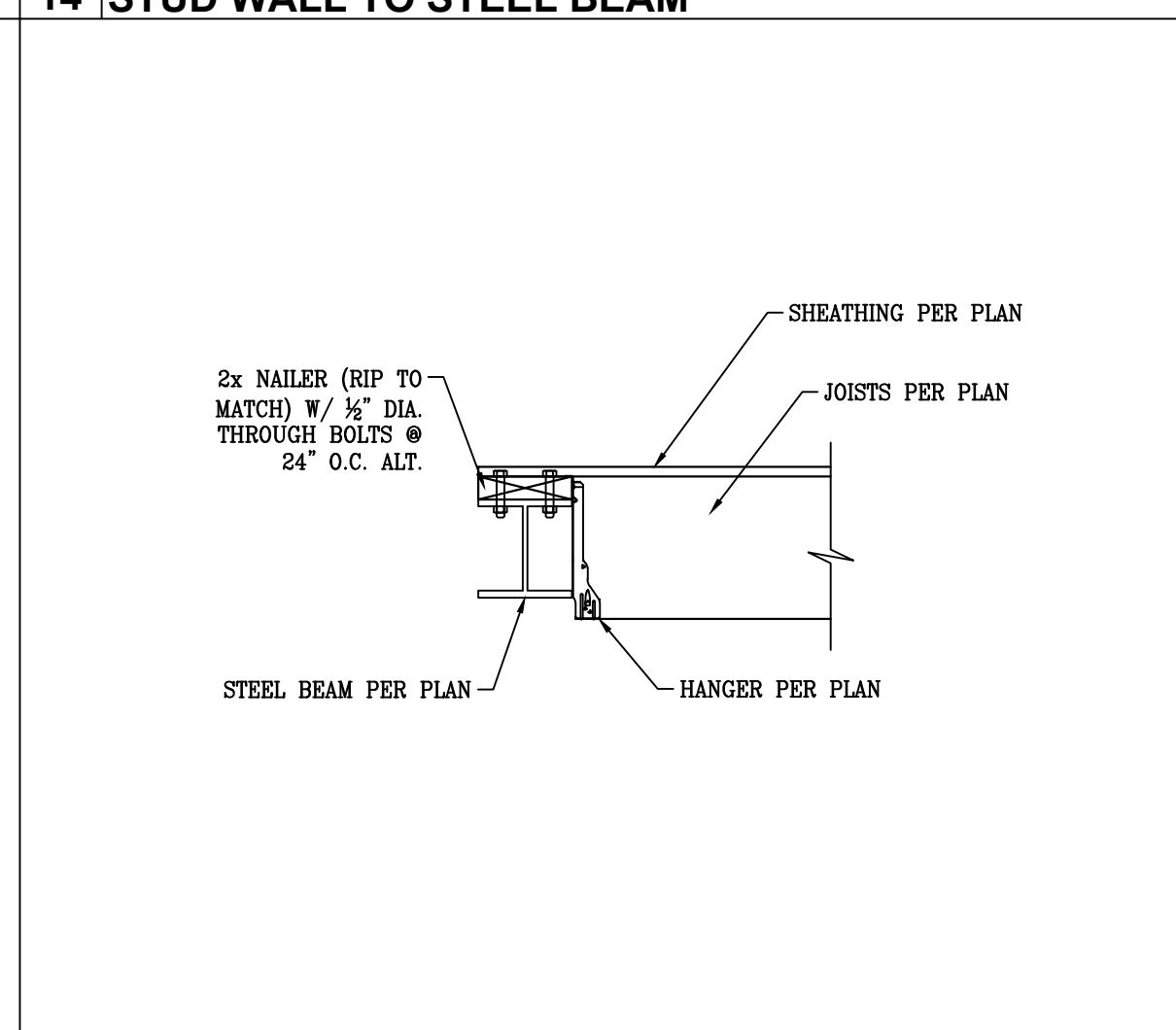
13 STEEL BEAM TO STEEL BEAM



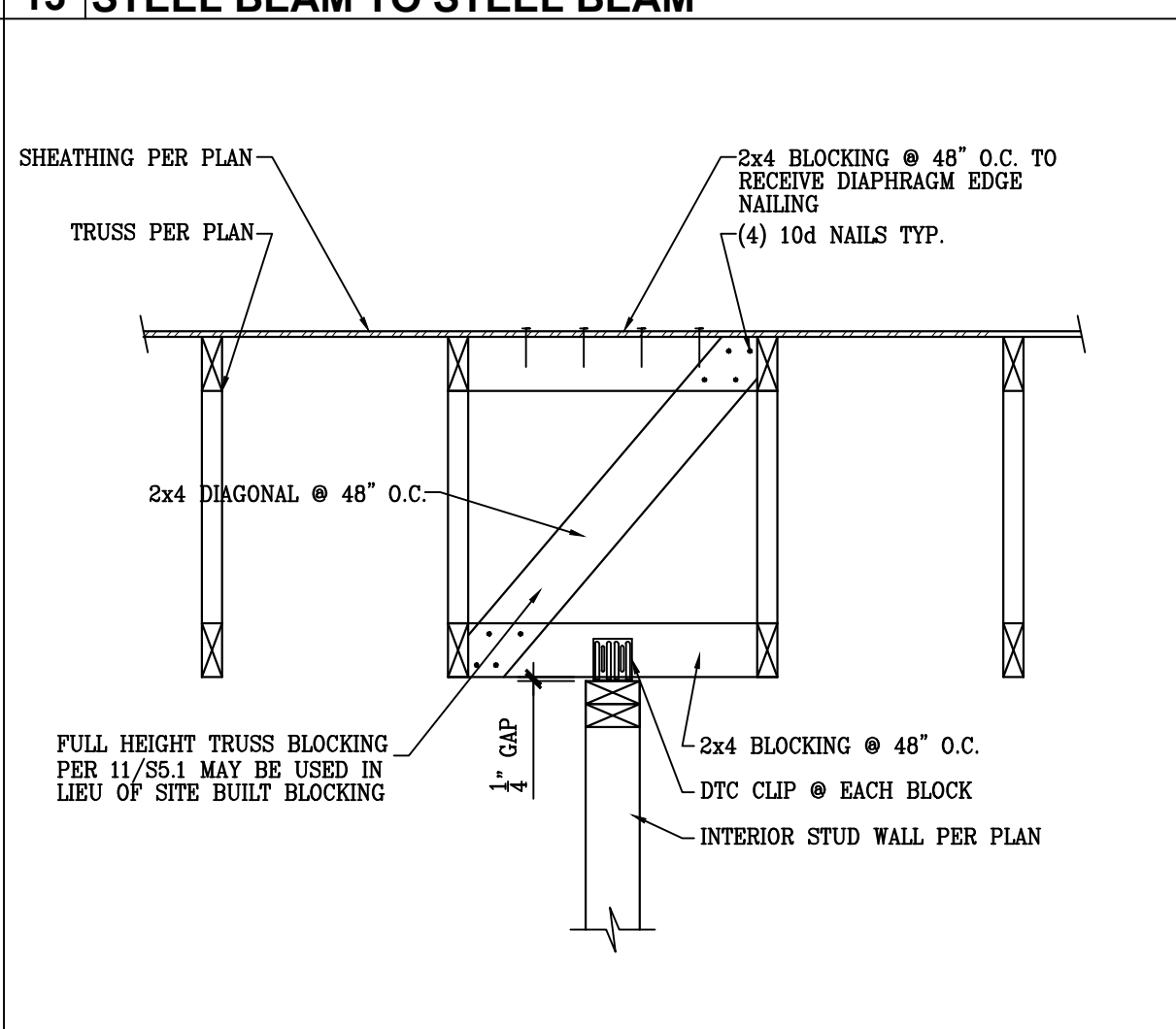
15 STEEL BEAM TO STEEL COLUMN



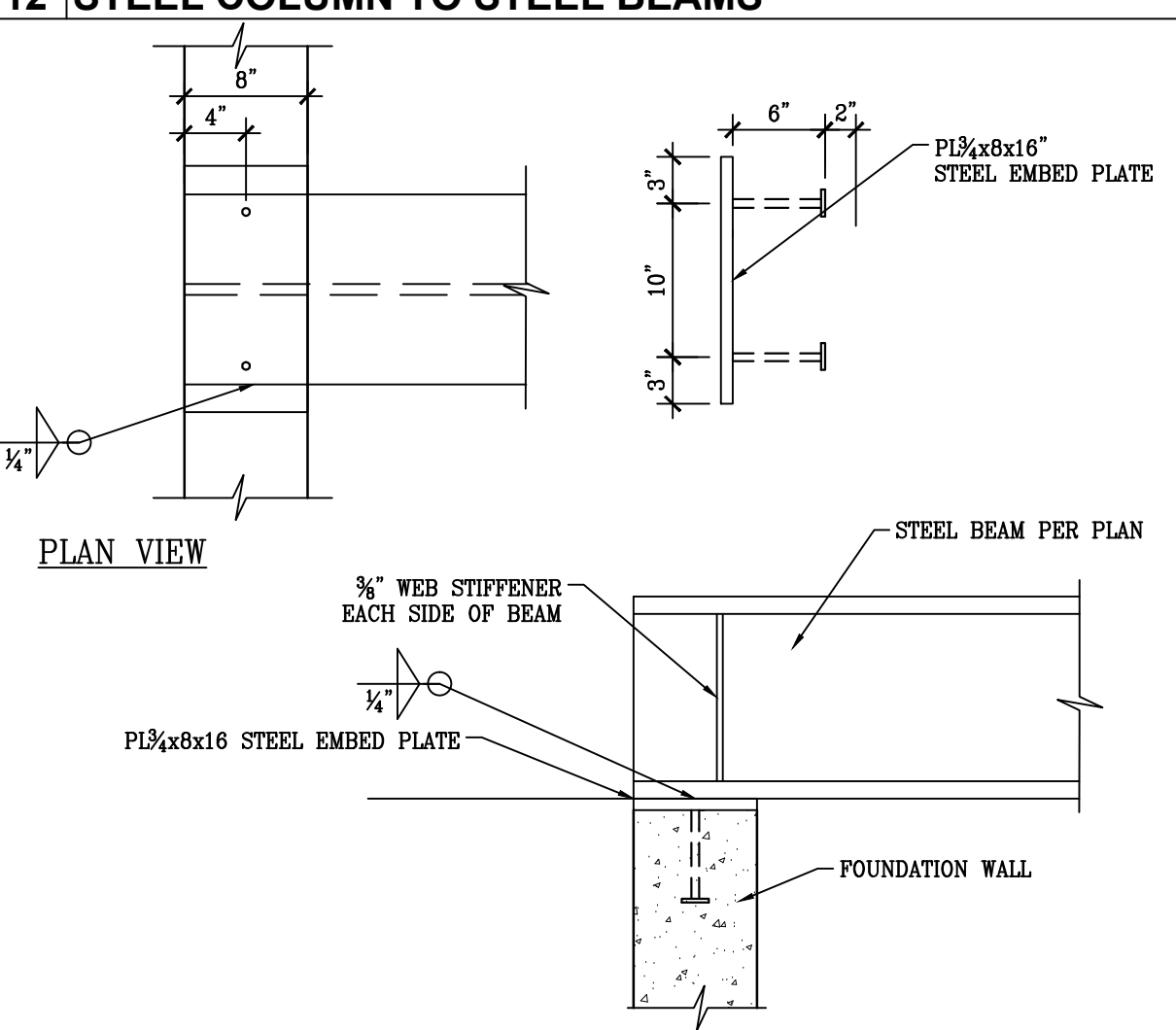
20 STEEL BEAM TO STEEL BEAM



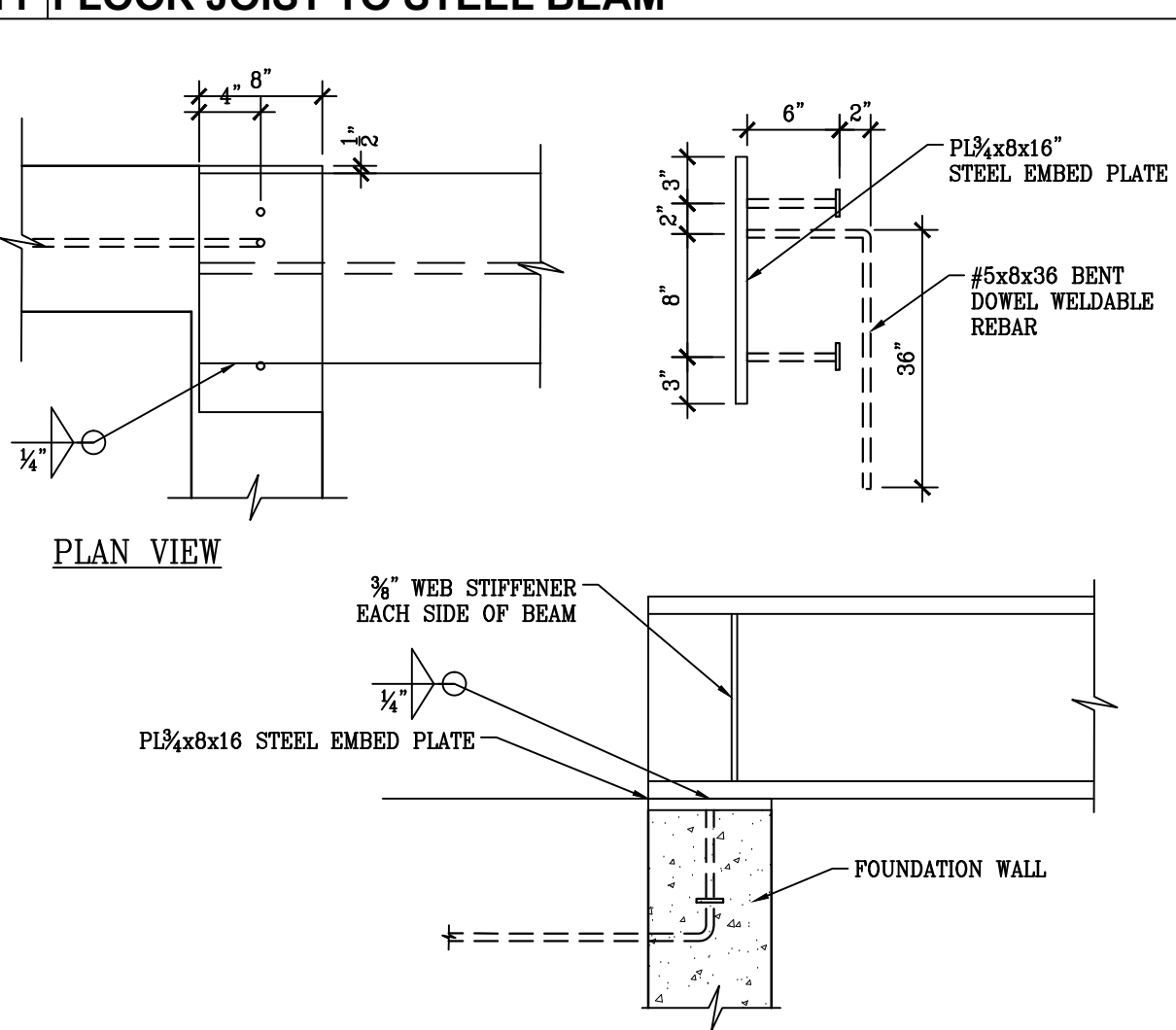
19 STEEL BEAM TO DECK JOIST



18 TRUSSES PARALLEL TO NON-BEARING WALL



17 STEEL BEAM TO FOUNDATION WALL



16 STEEL BEAM TO FOUNDATION WALL



**ENGINEERS
SURVEYORS
PLANNERS**

3302 N. Main Street
Spanish Fork, UT 84660
Phone: 801.798.0555
office@lei-eng.com
www.lei-eng.com



STRUCTURAL ELEMENTS ONLY

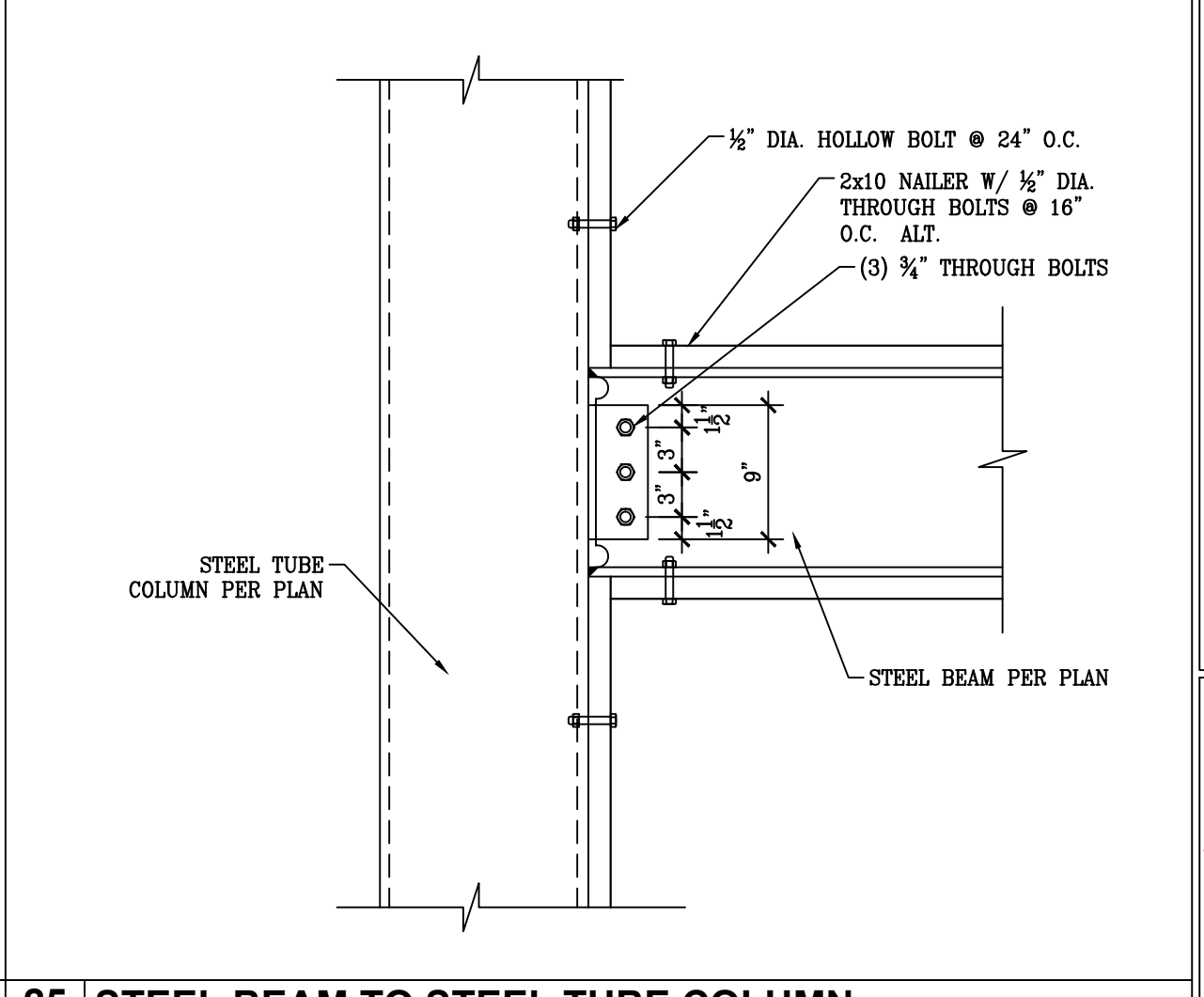
RIDGE NEST
LOT #4, THE RIDGE NEST SUBDIVISION, EDEN, UTAH
STRUCTURAL DETAILS

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

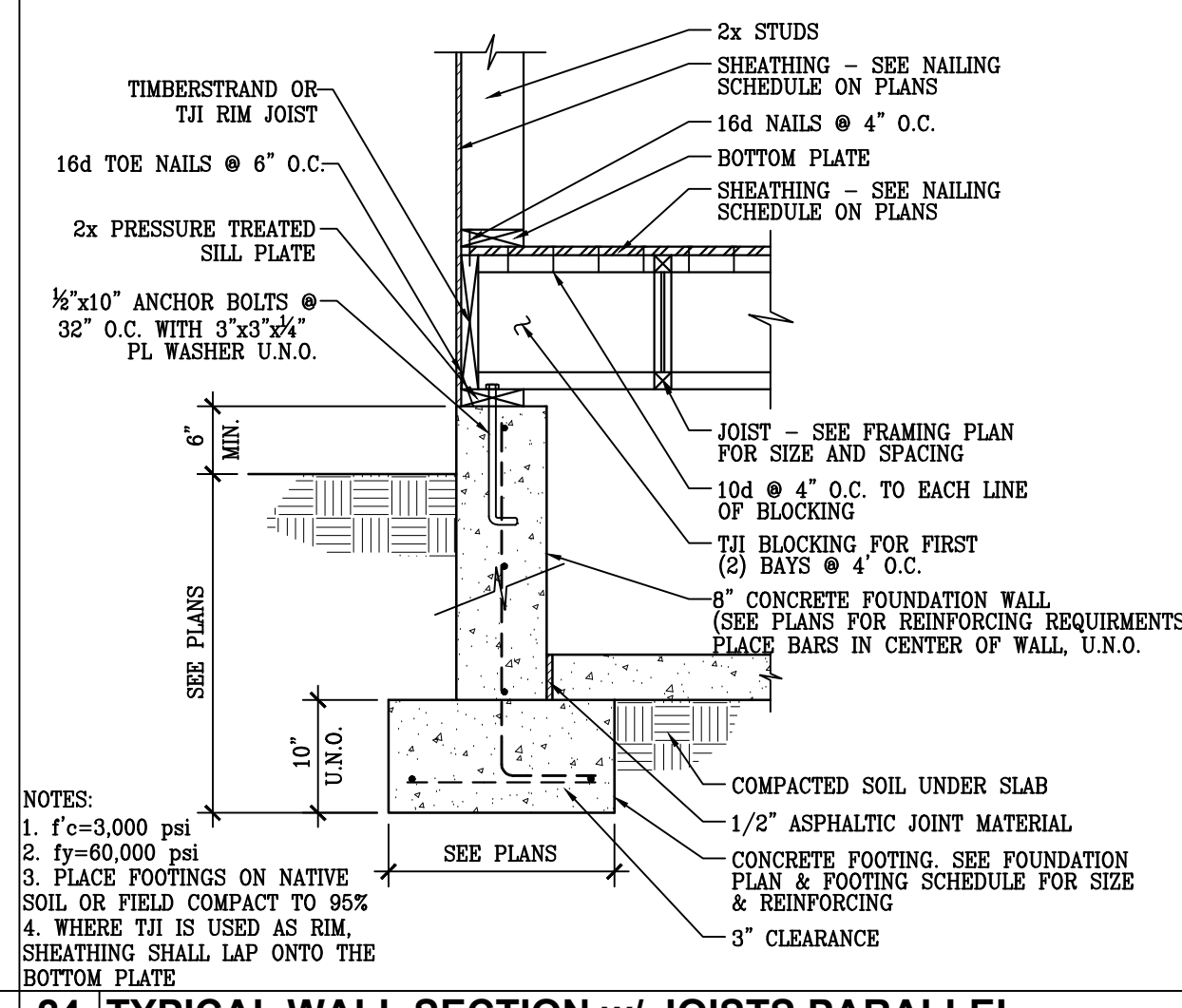
REVISIONS
1
2
3
4
5
6

LEI PROJECT #:
2014-1476
DRAWN BY:
AKM
CHECKED BY:
EBM
SCALE:
NTS
DATE:
8/20/2014

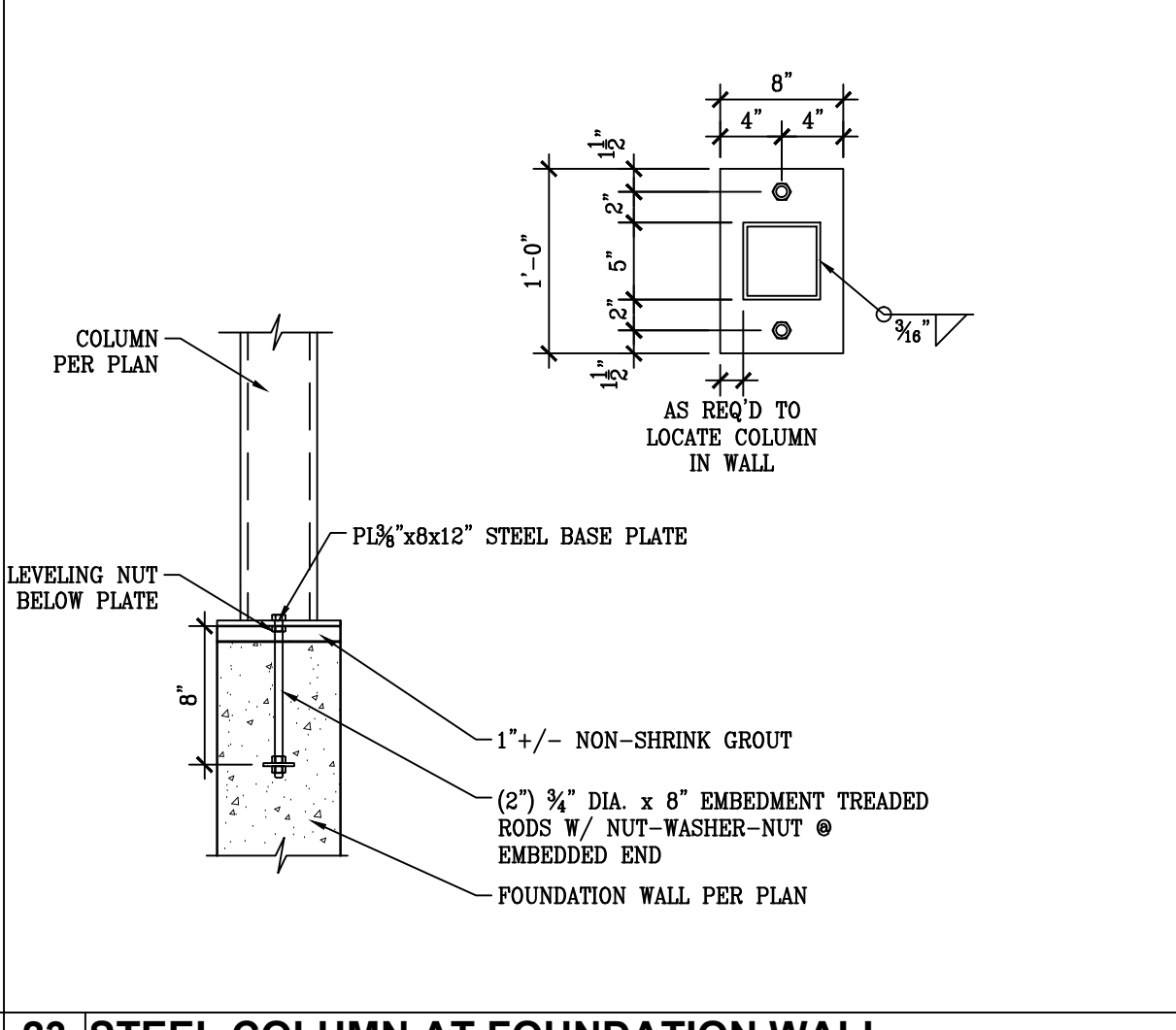
S4.1



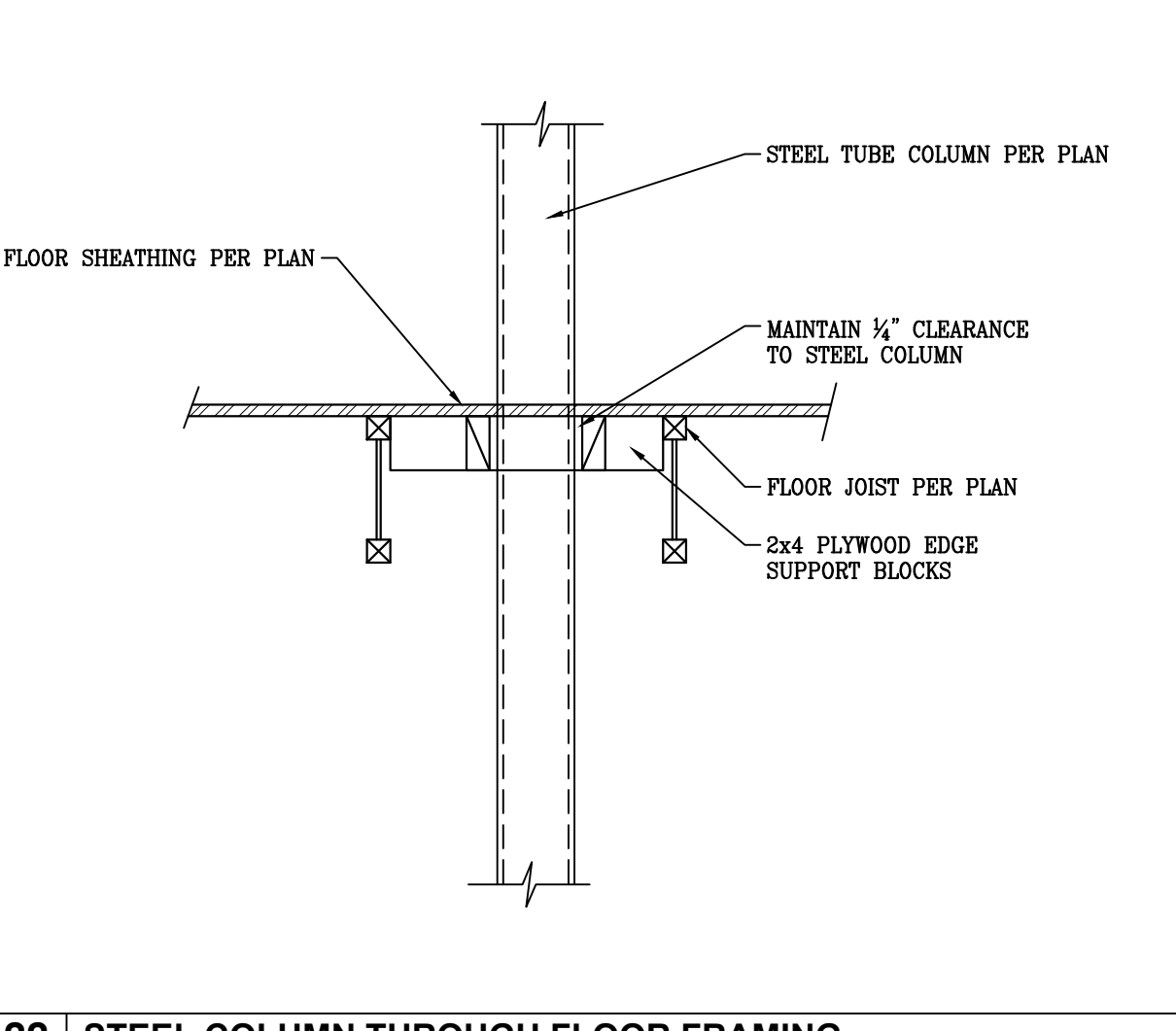
25 STEEL BEAM TO STEEL TUBE COLUMN



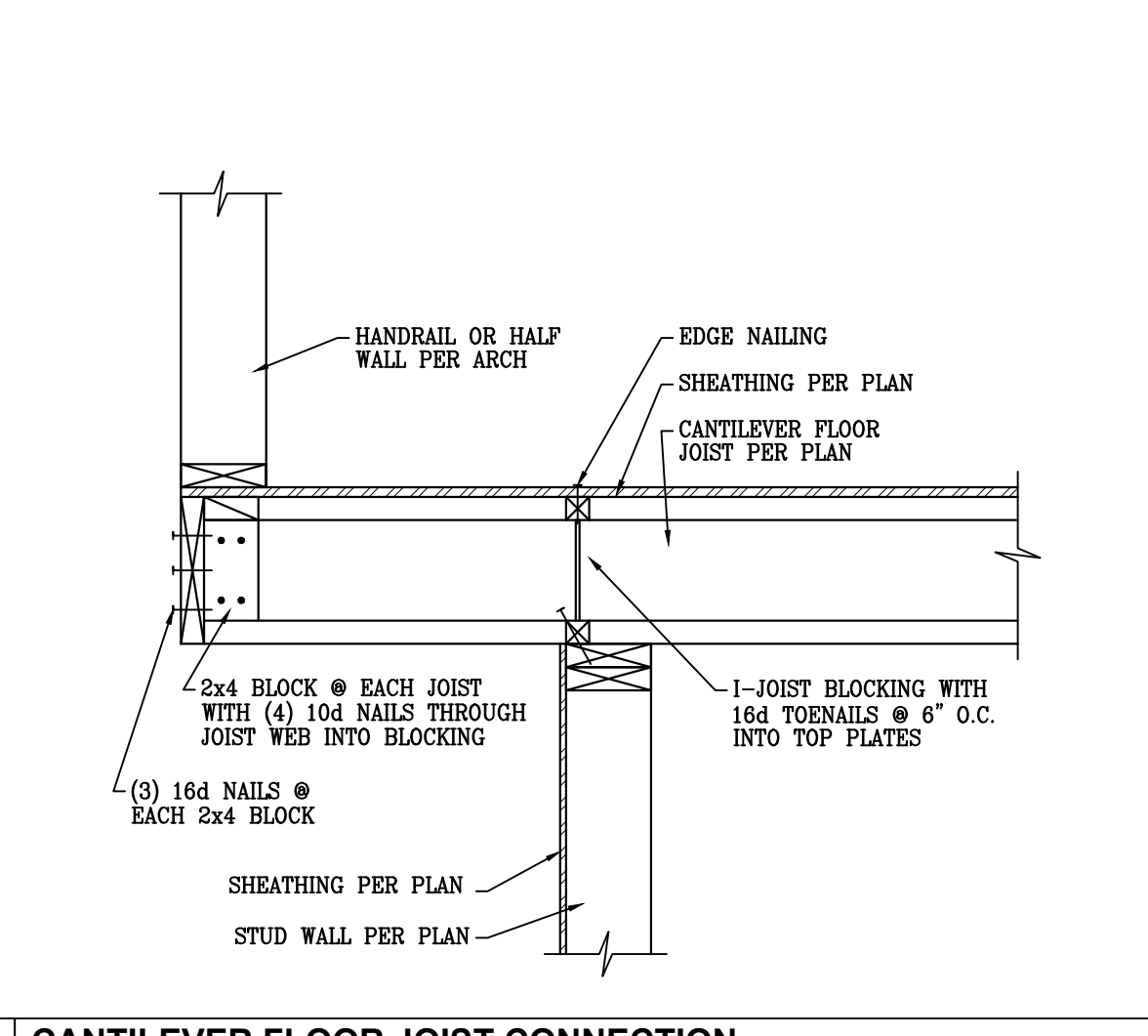
24 TYPICAL WALL SECTION w/ JOISTS PARALLEL



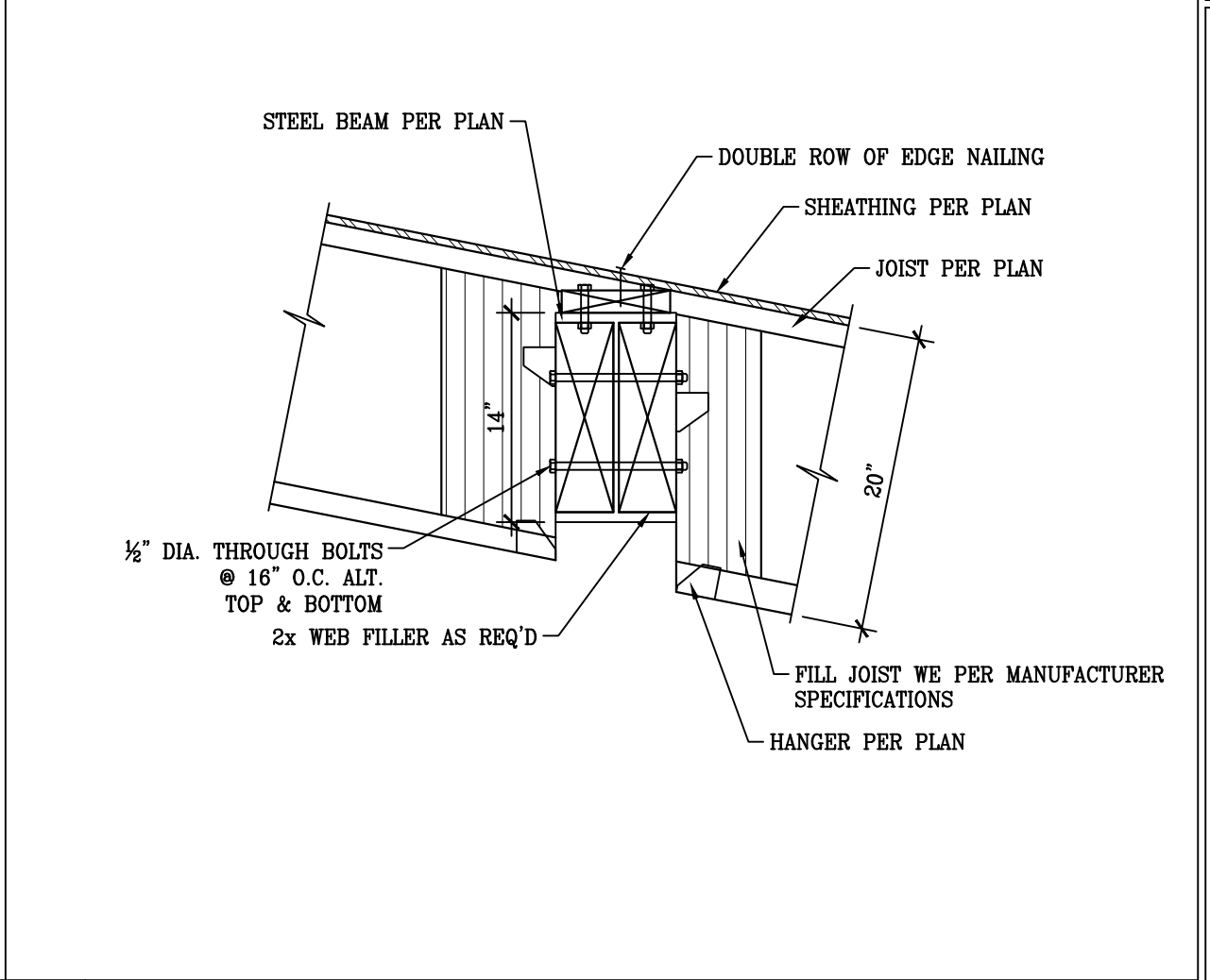
23 STEEL COLUMN AT FOUNDATION WALL



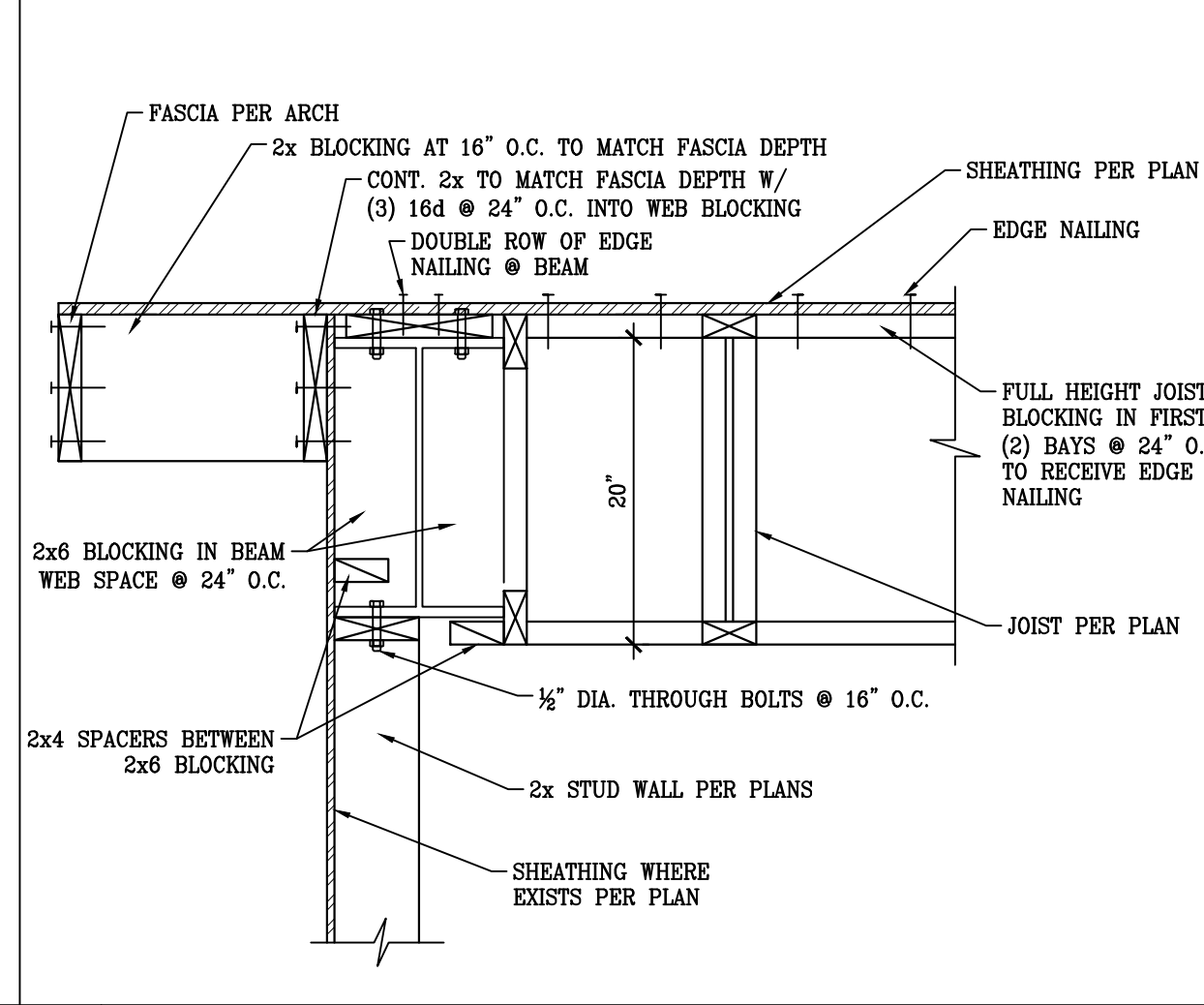
22 STEEL COLUMN THROUGH FLOOR FRAMING



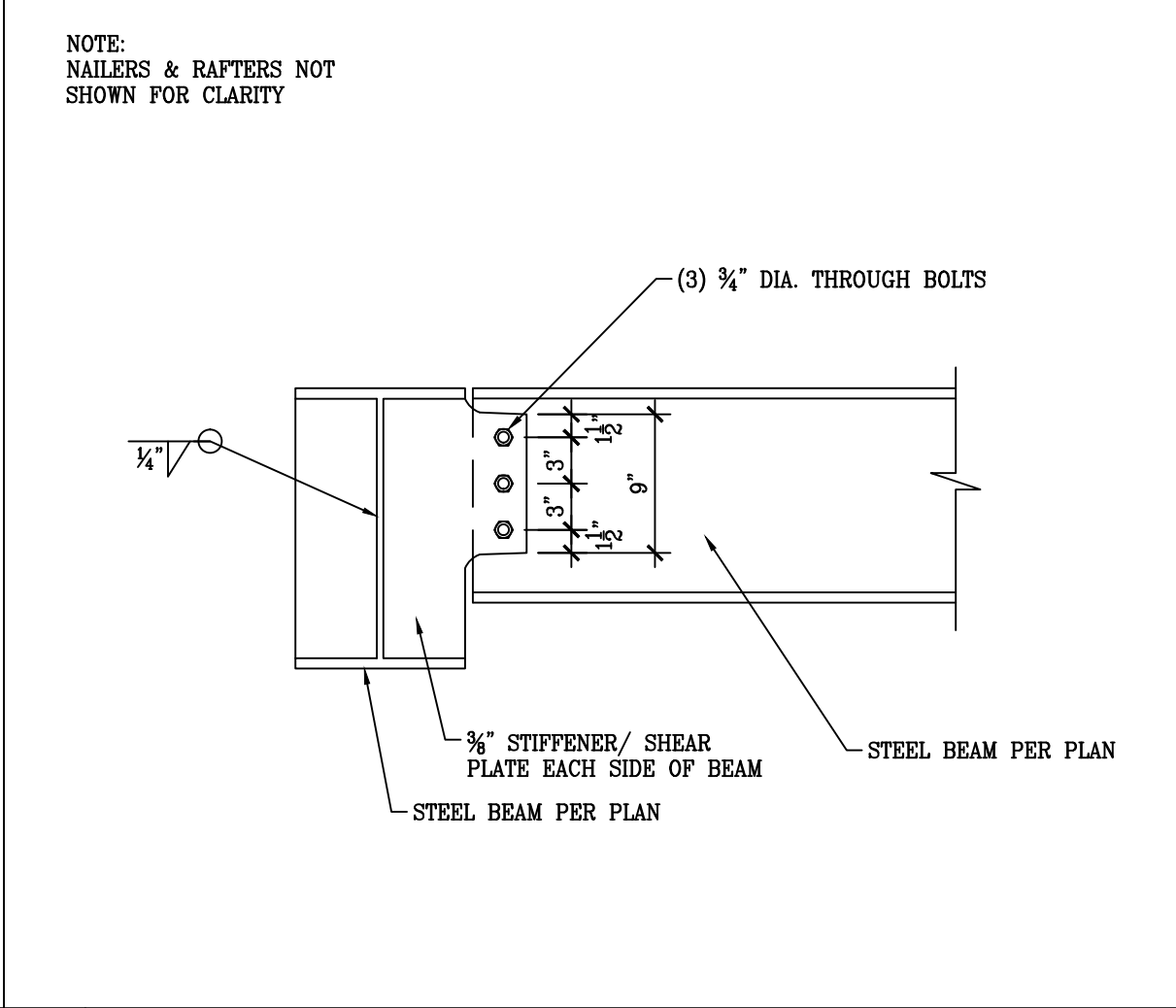
21 CANTILEVER FLOOR JOIST CONNECTION



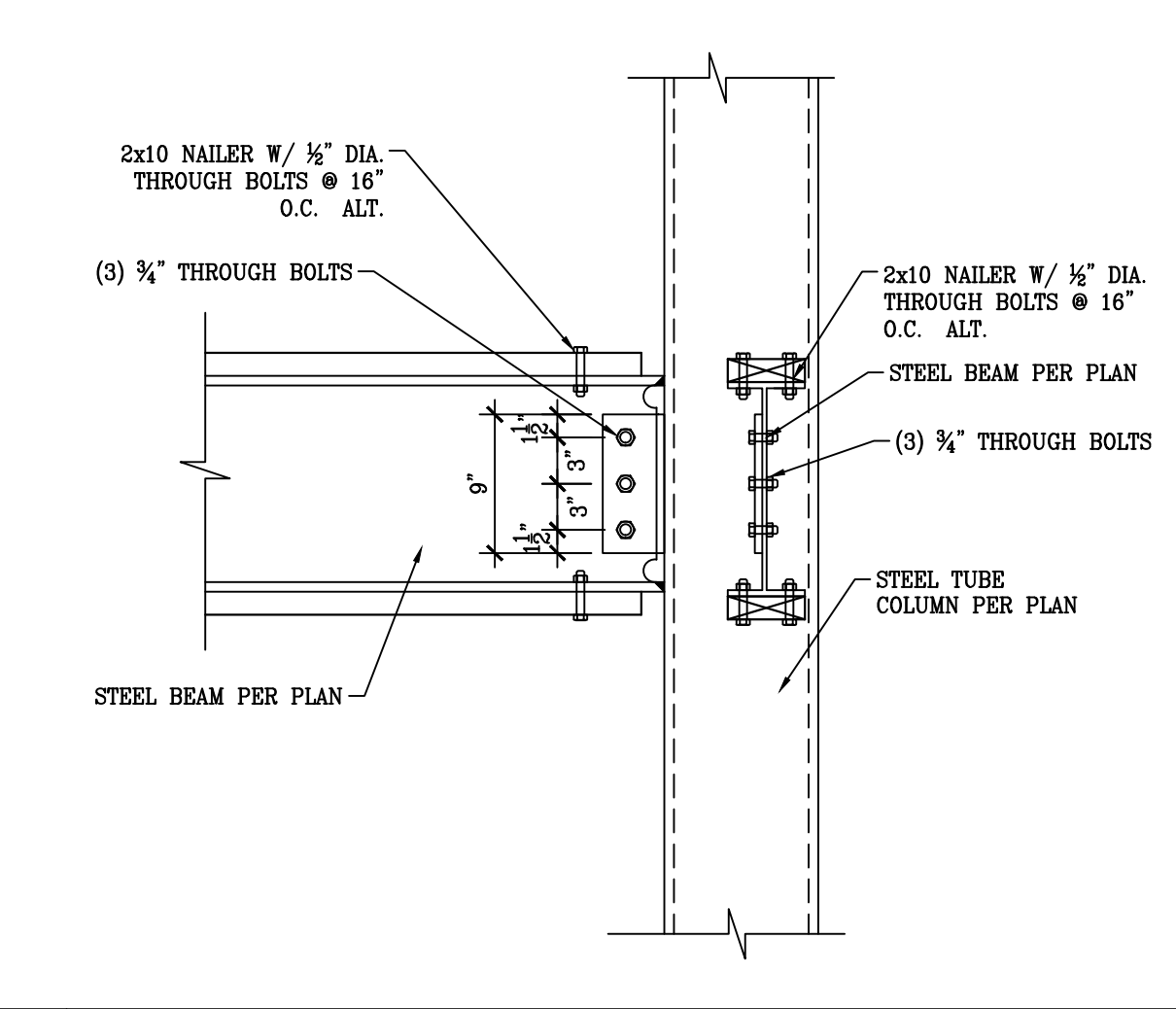
30 ROOF RAFTERS TO STEEL BEAM



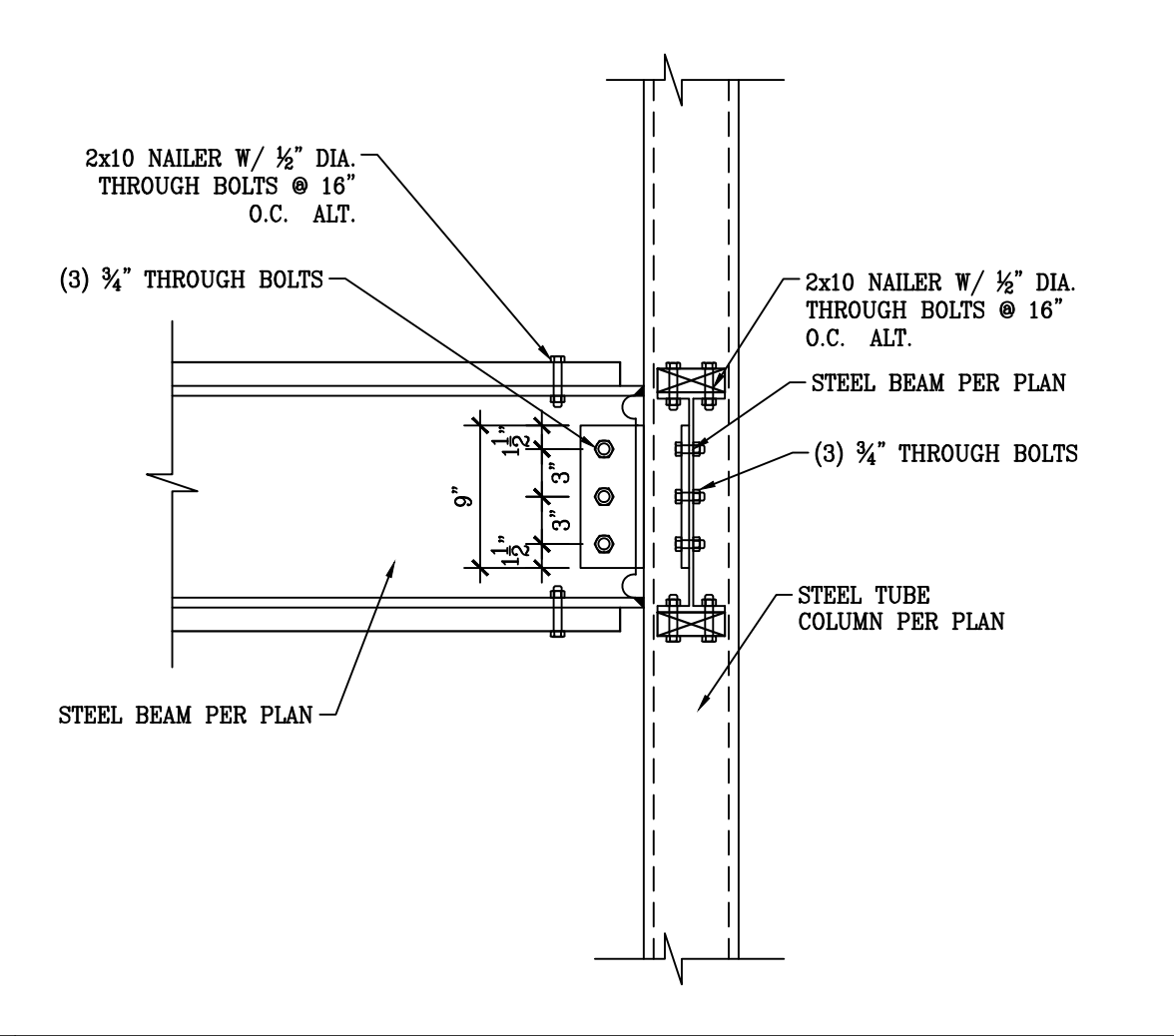
29 ROOF FRAMING TO STEEL BEAM



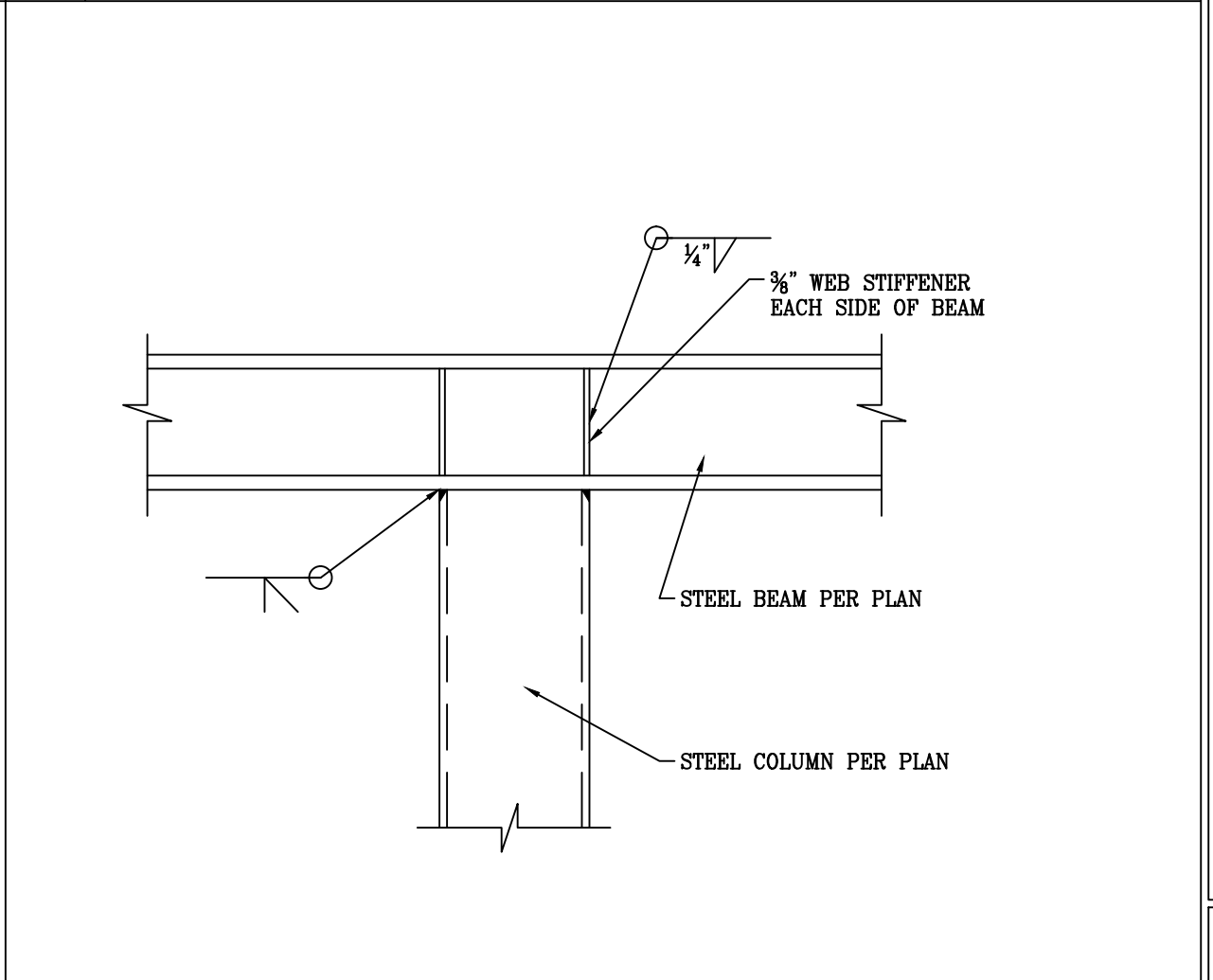
28 STEEL BEAM TO STEEL BEAM



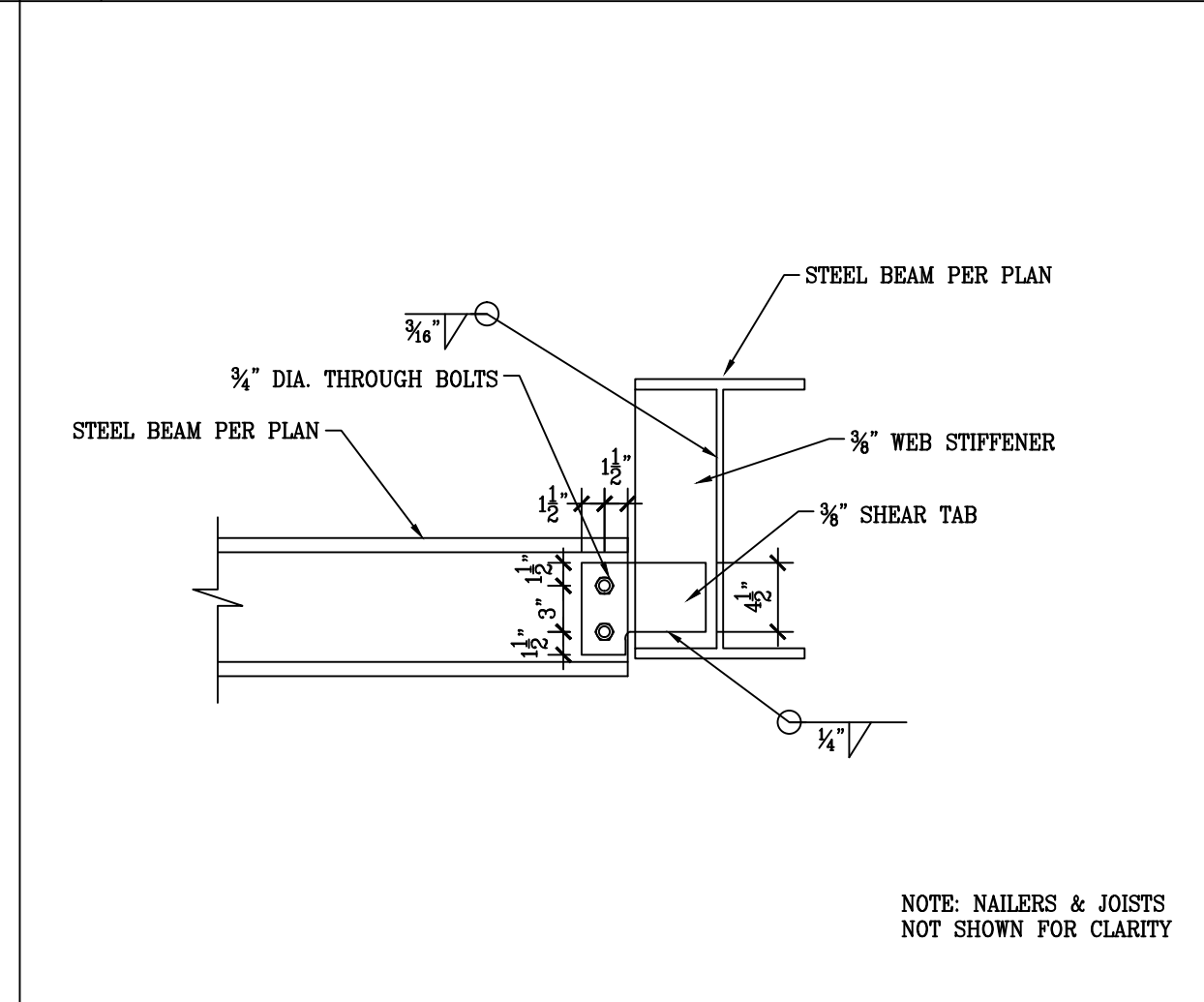
27 STEEL MOMENT CONNECTION AT TUBE COLUMN



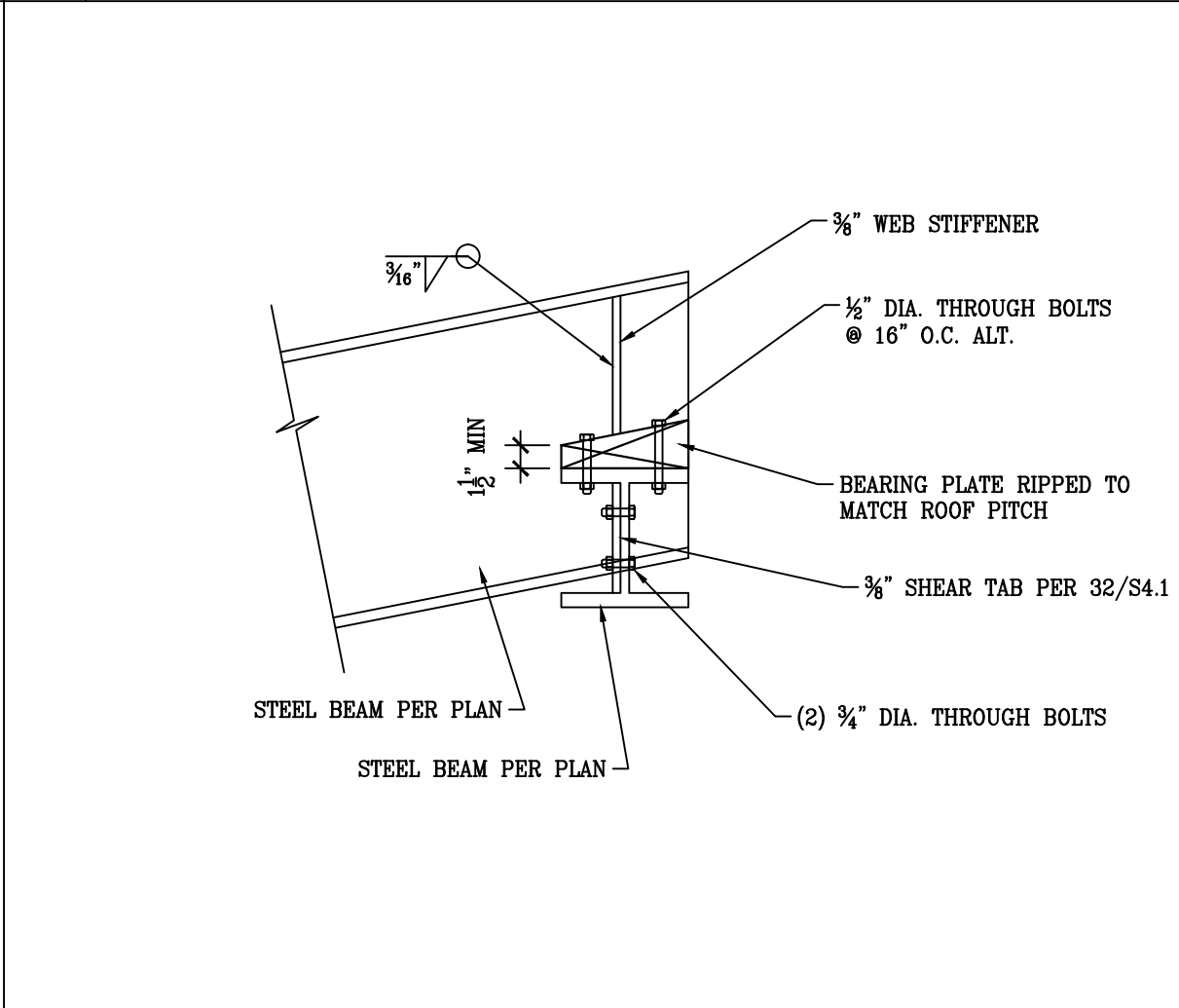
26 STEEL BEAM TO STEEL TUBE COLUMN



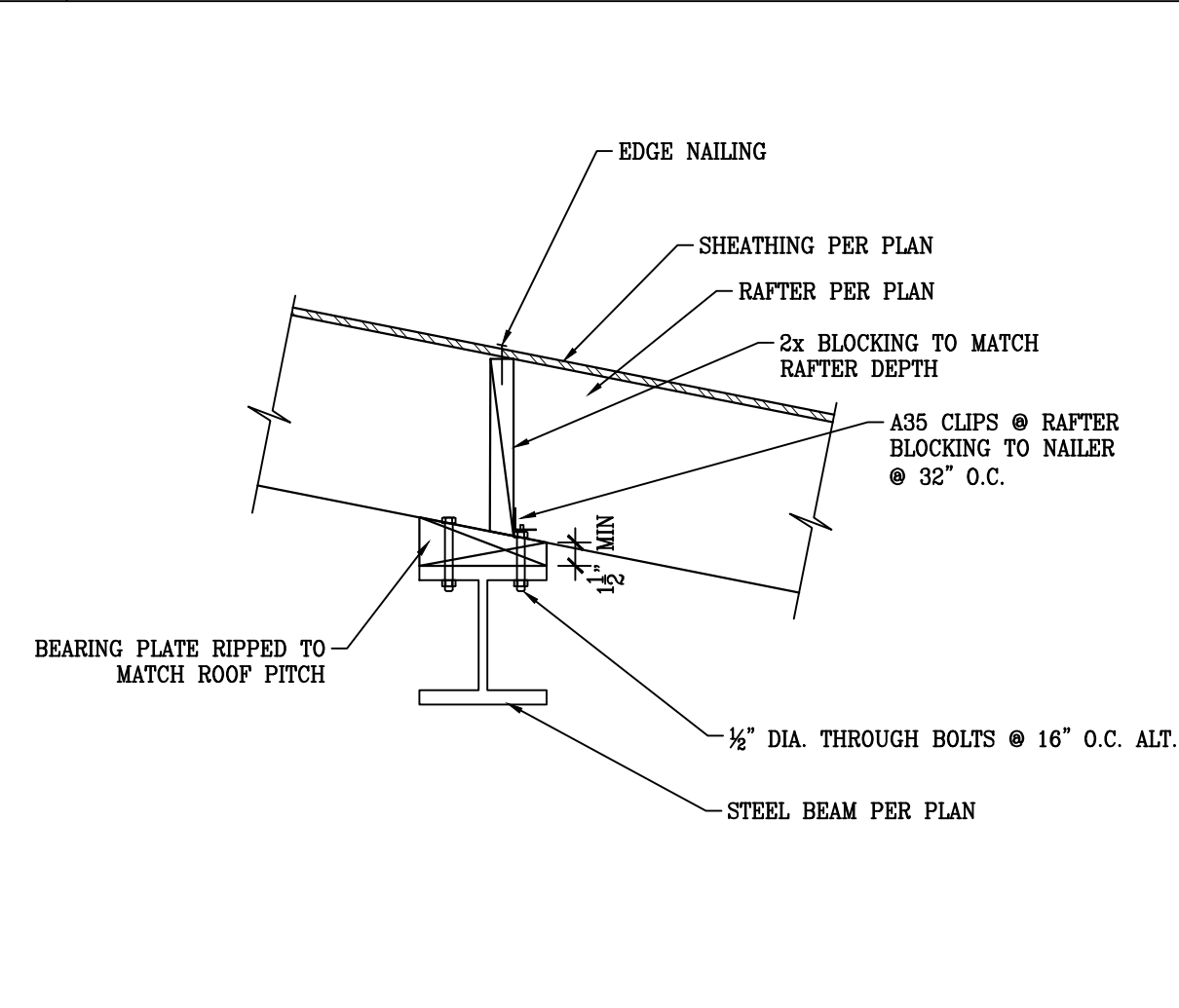
35 MOMENT CONNECTION STEEL BEAM TO TUBE COLUMN



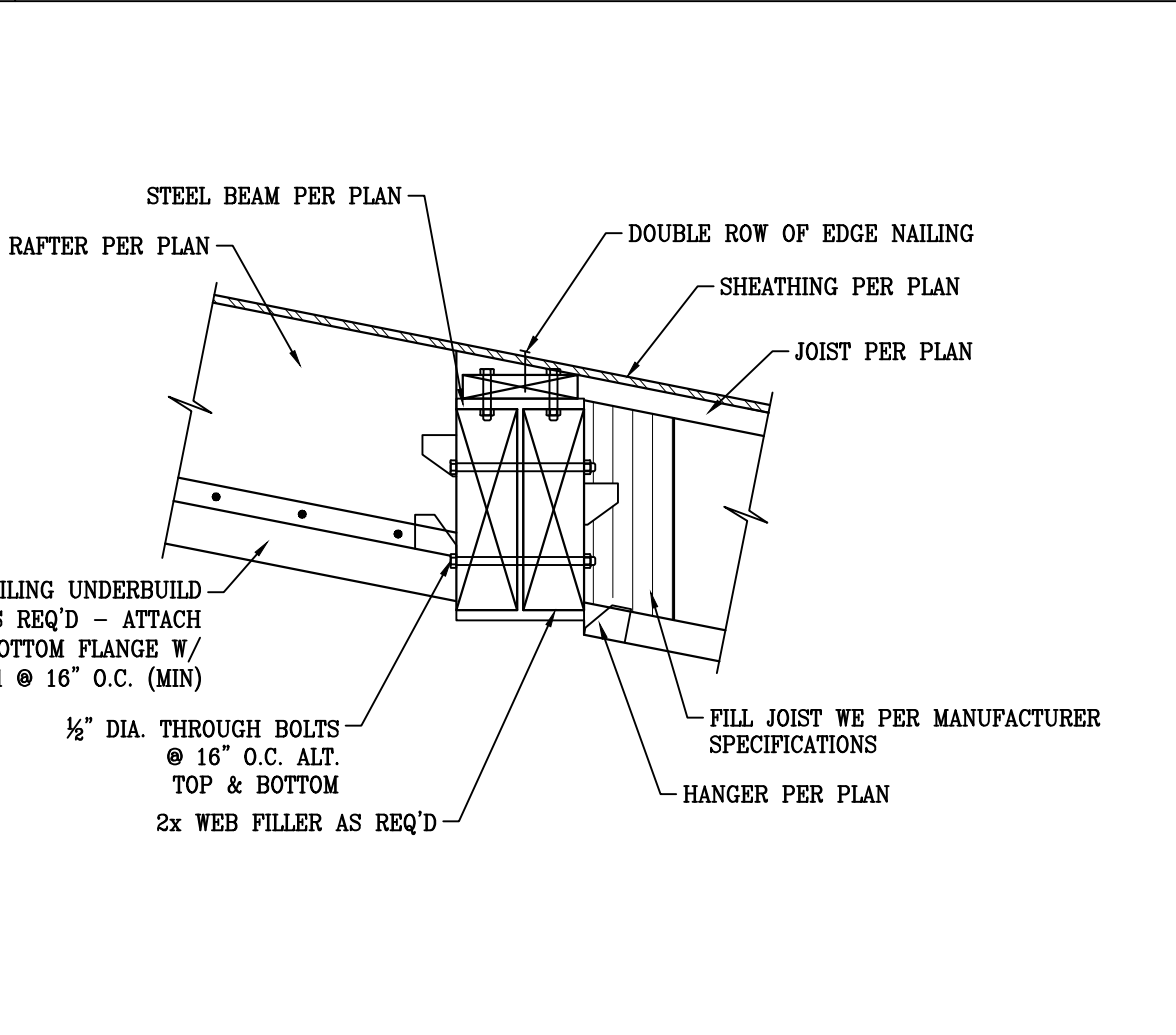
34 STEEL BEAM TO STEEL BEAM



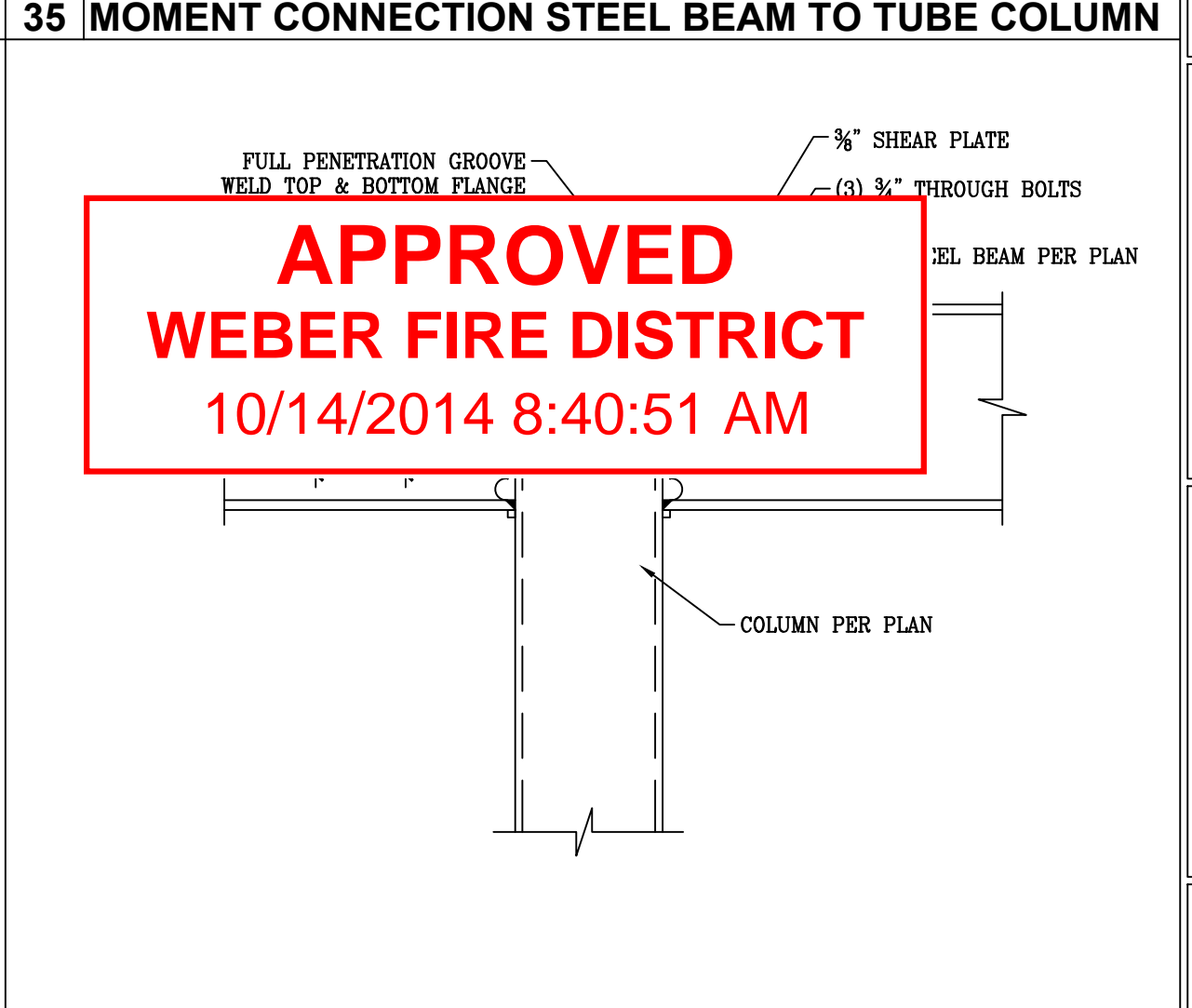
33 STEEL BEAM TO STEEL BEAM



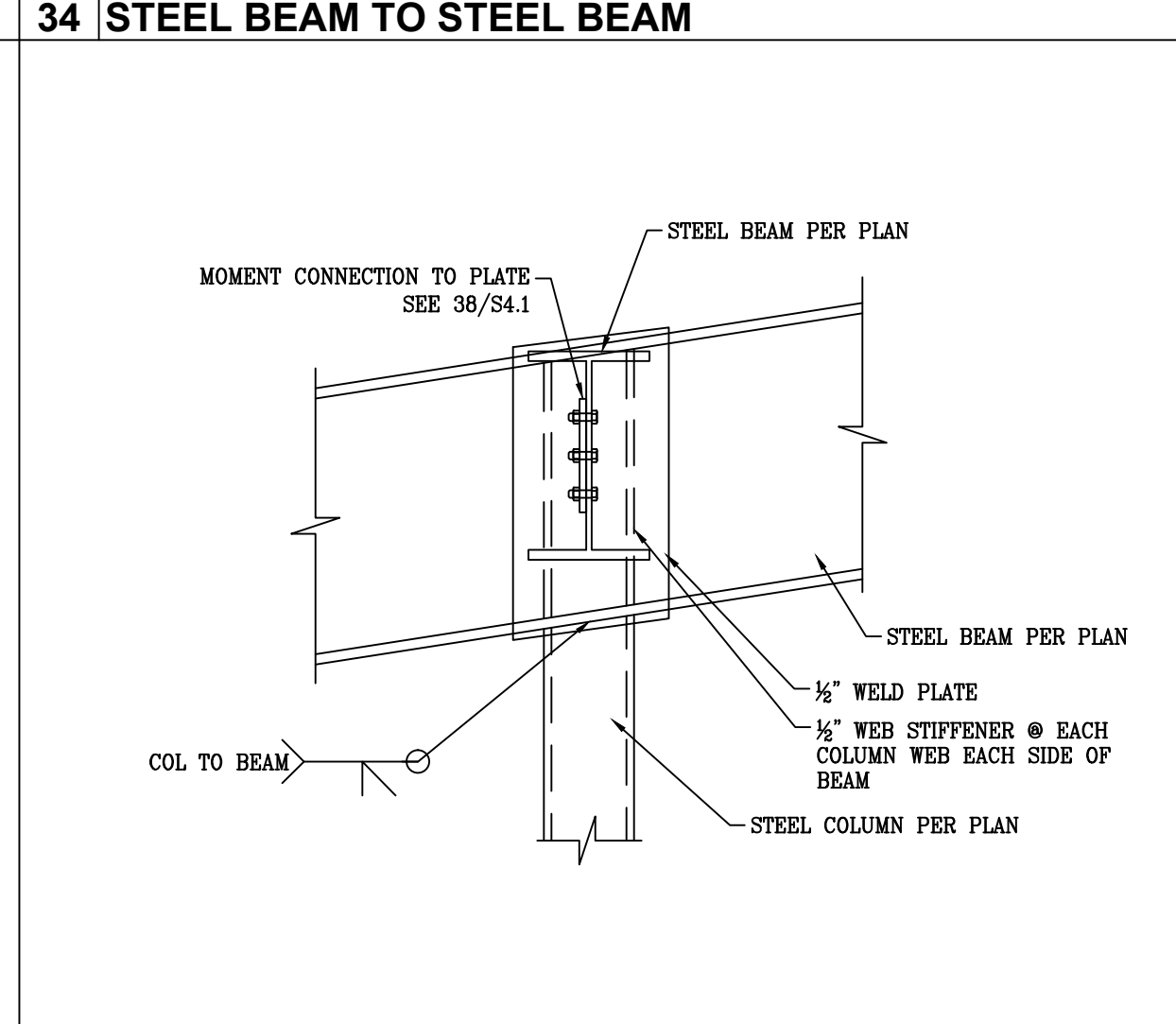
32 RAFTERS TO STEEL BEAM



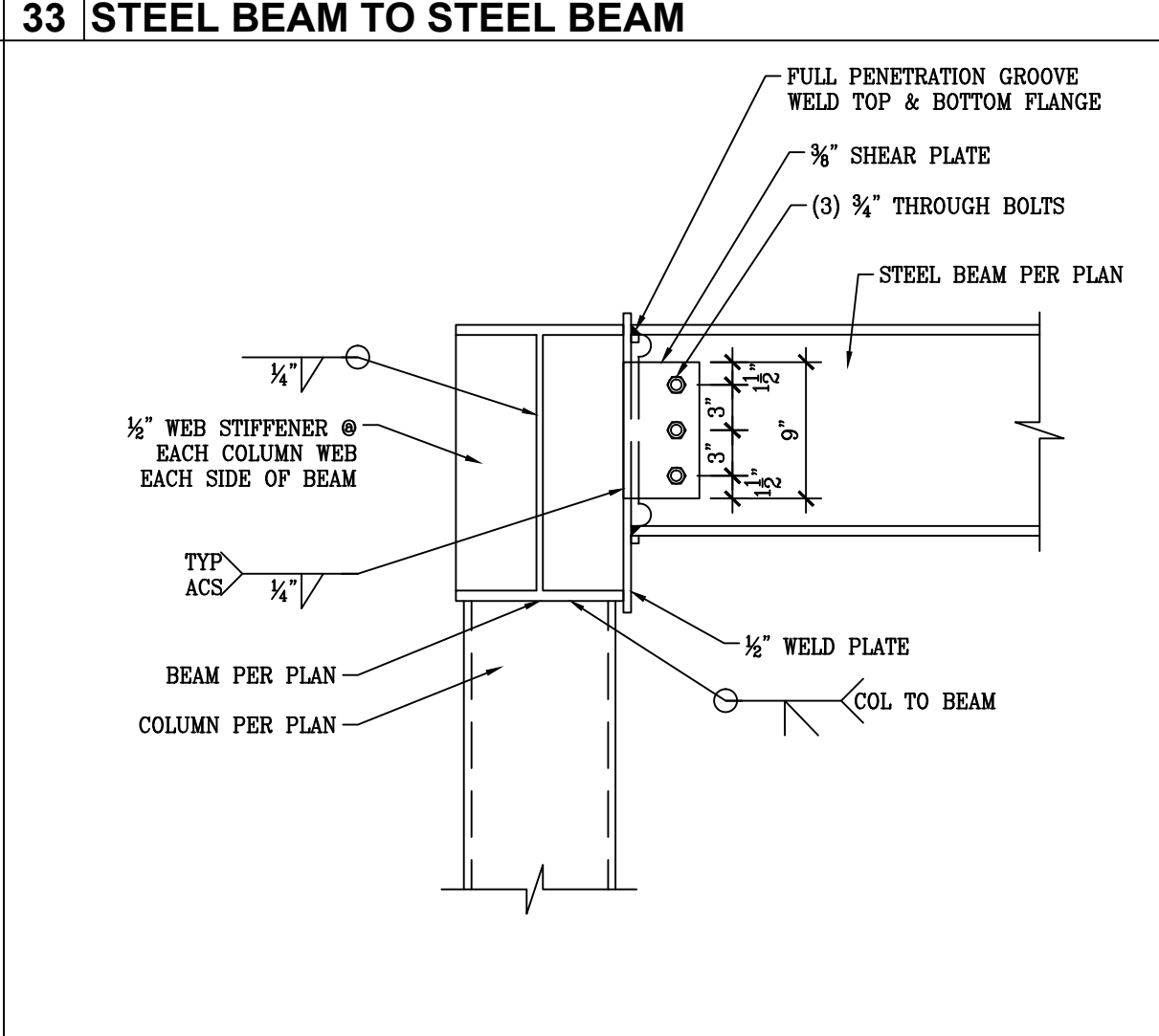
31 ROOF RAFTERS TO STEEL BEAM



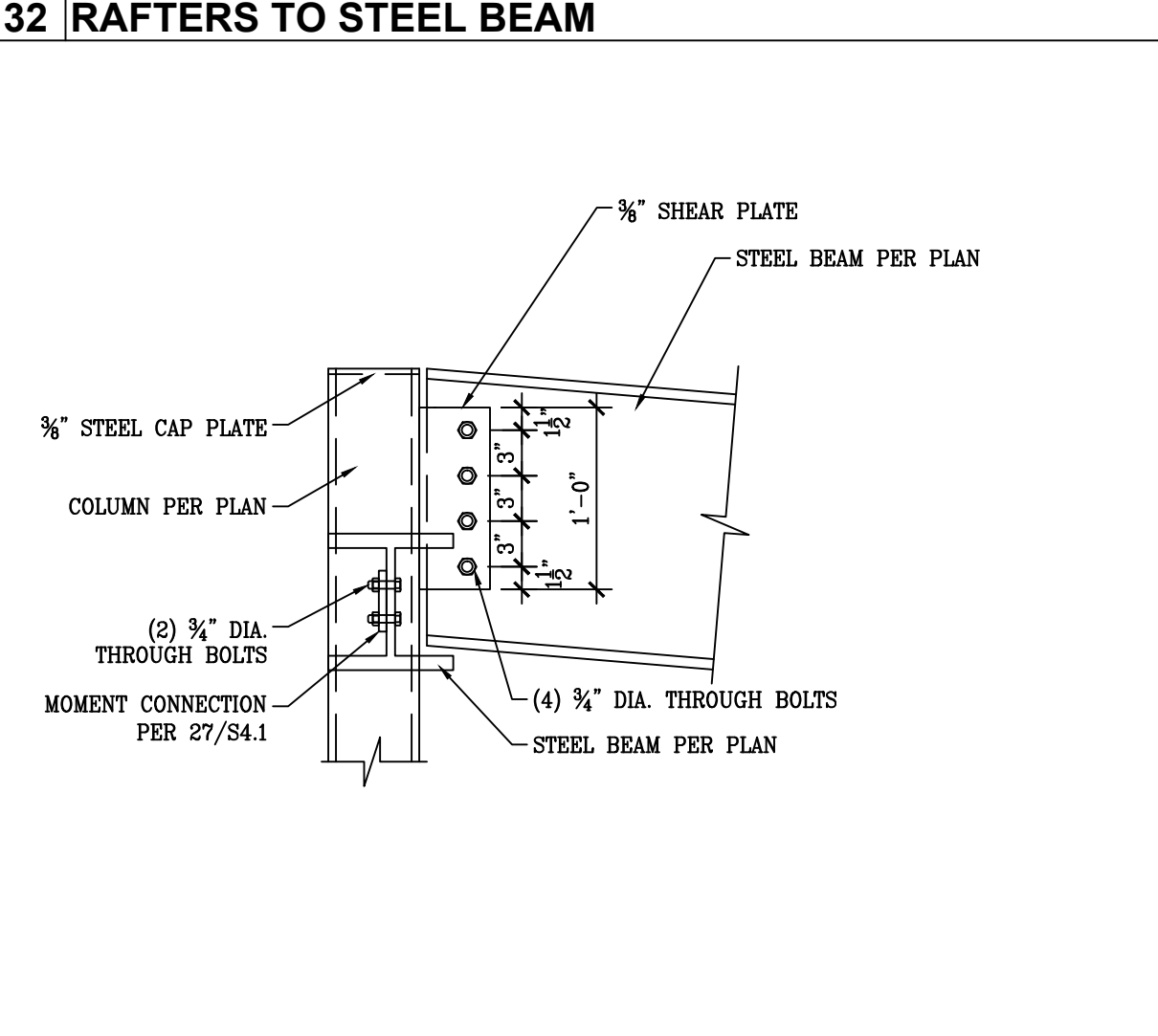
40 STEEL BEAM TO STEEL COLUMN - MOMENT CONN.



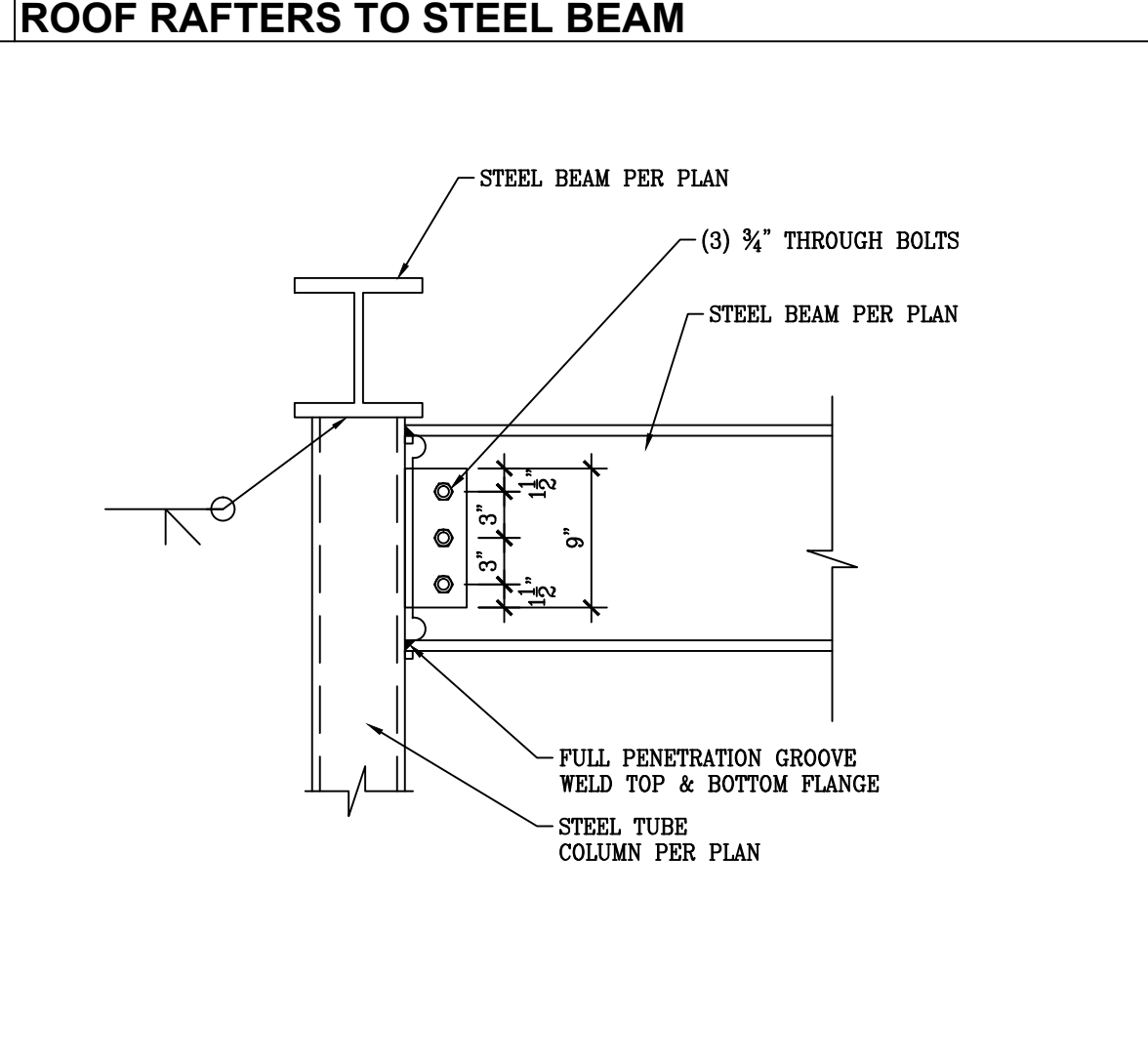
39 STEEL BEAMS TO STEEL COLUMN - MOMENT CONN.



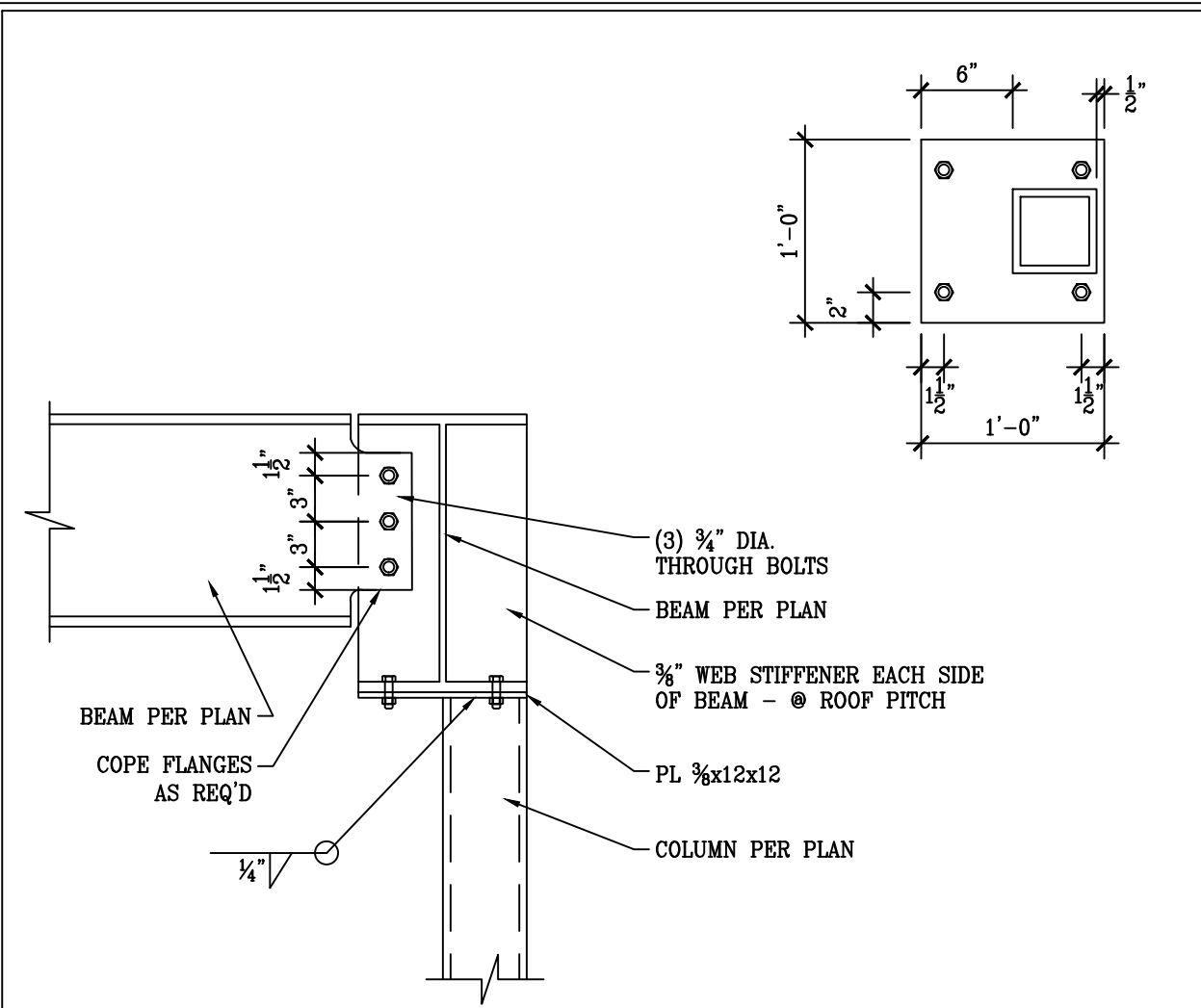
38 STEEL BEAMS TO STEEL COLUMN - MOMENT CONN.



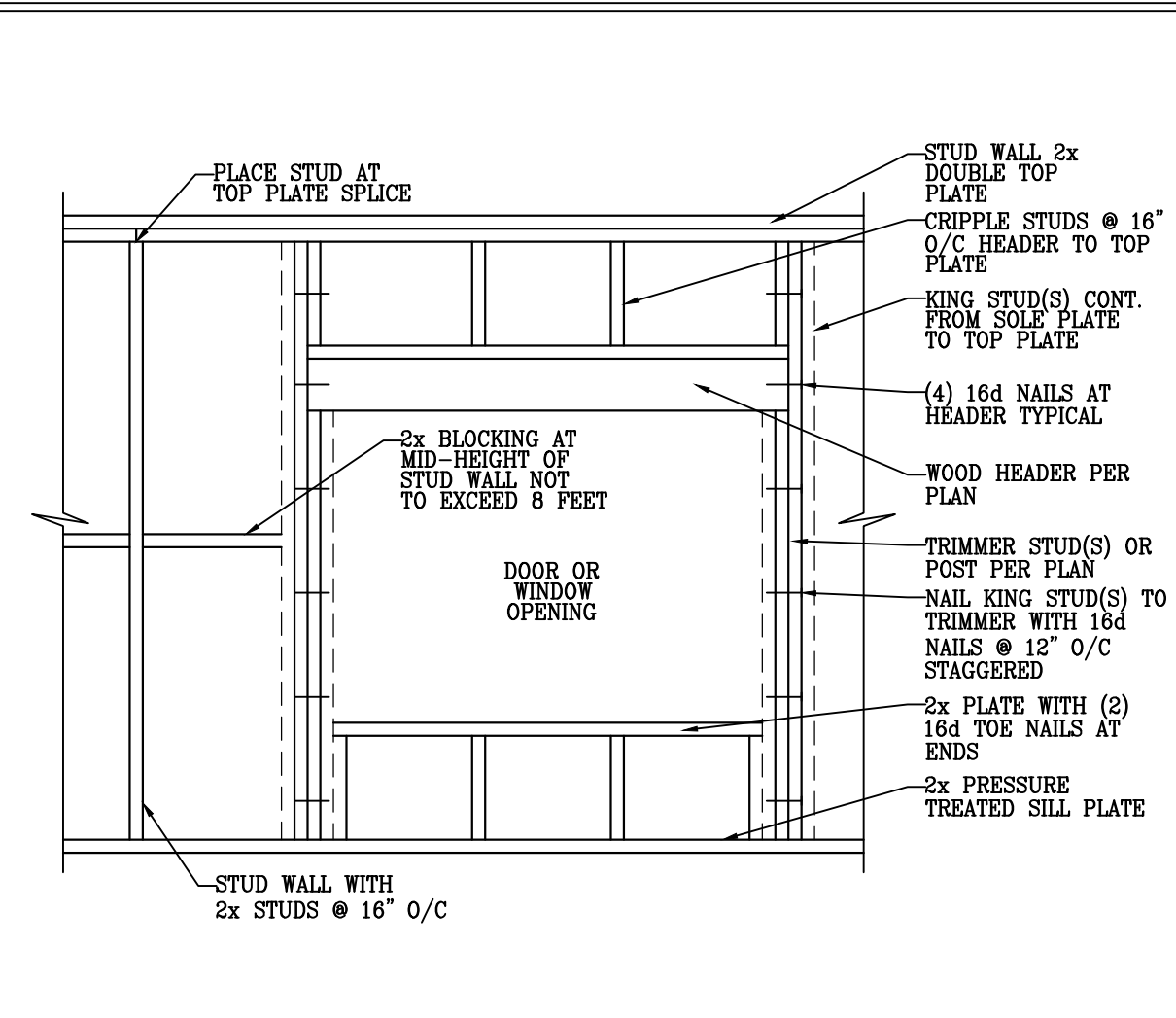
37 STEEL BEAMS TO STEEL COLUMN



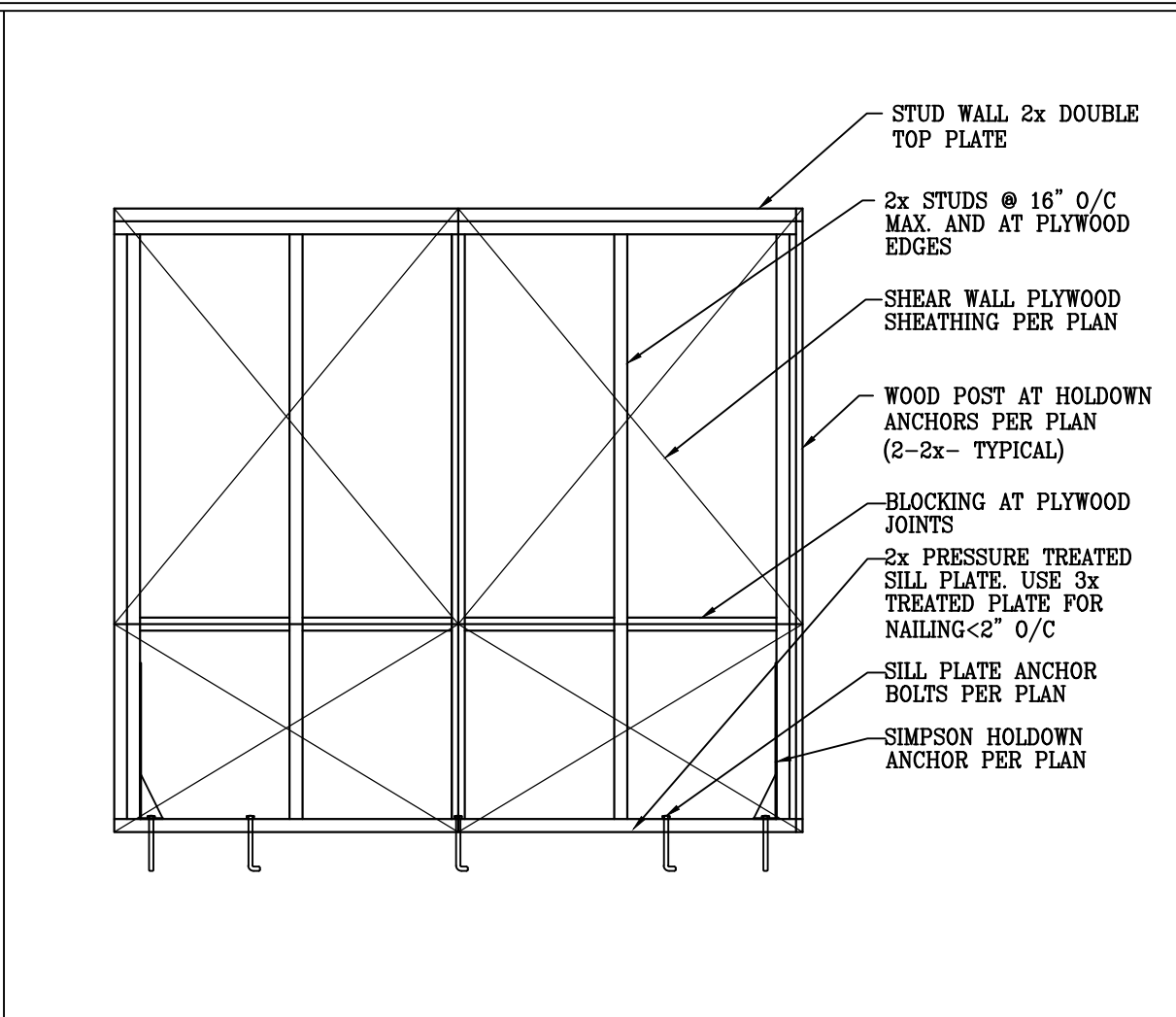
36 STEEL BEAM TO STEEL COLUMN - MOMENT CONN.



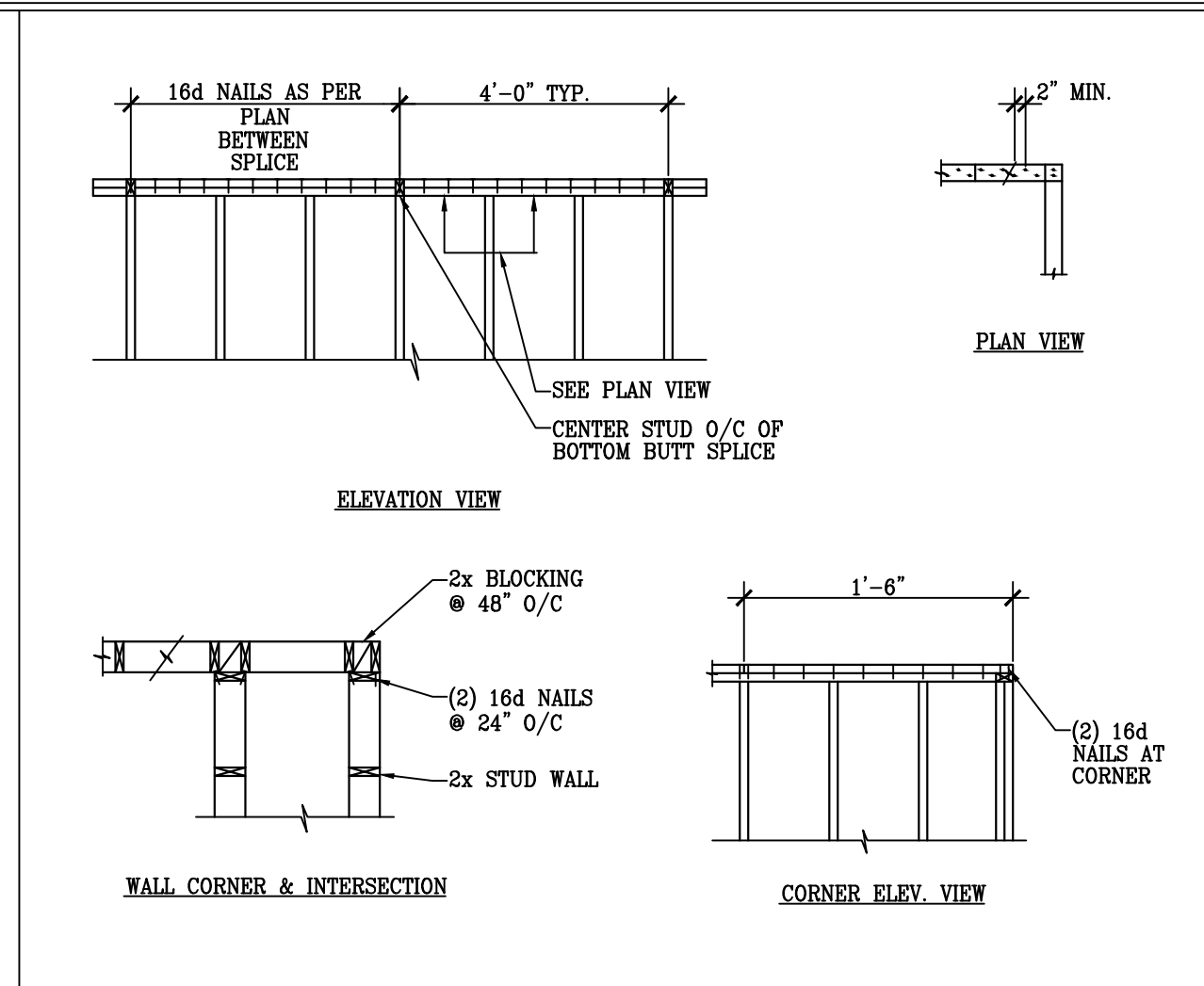
41 STEEL BEAM TO STEEL COLUMN



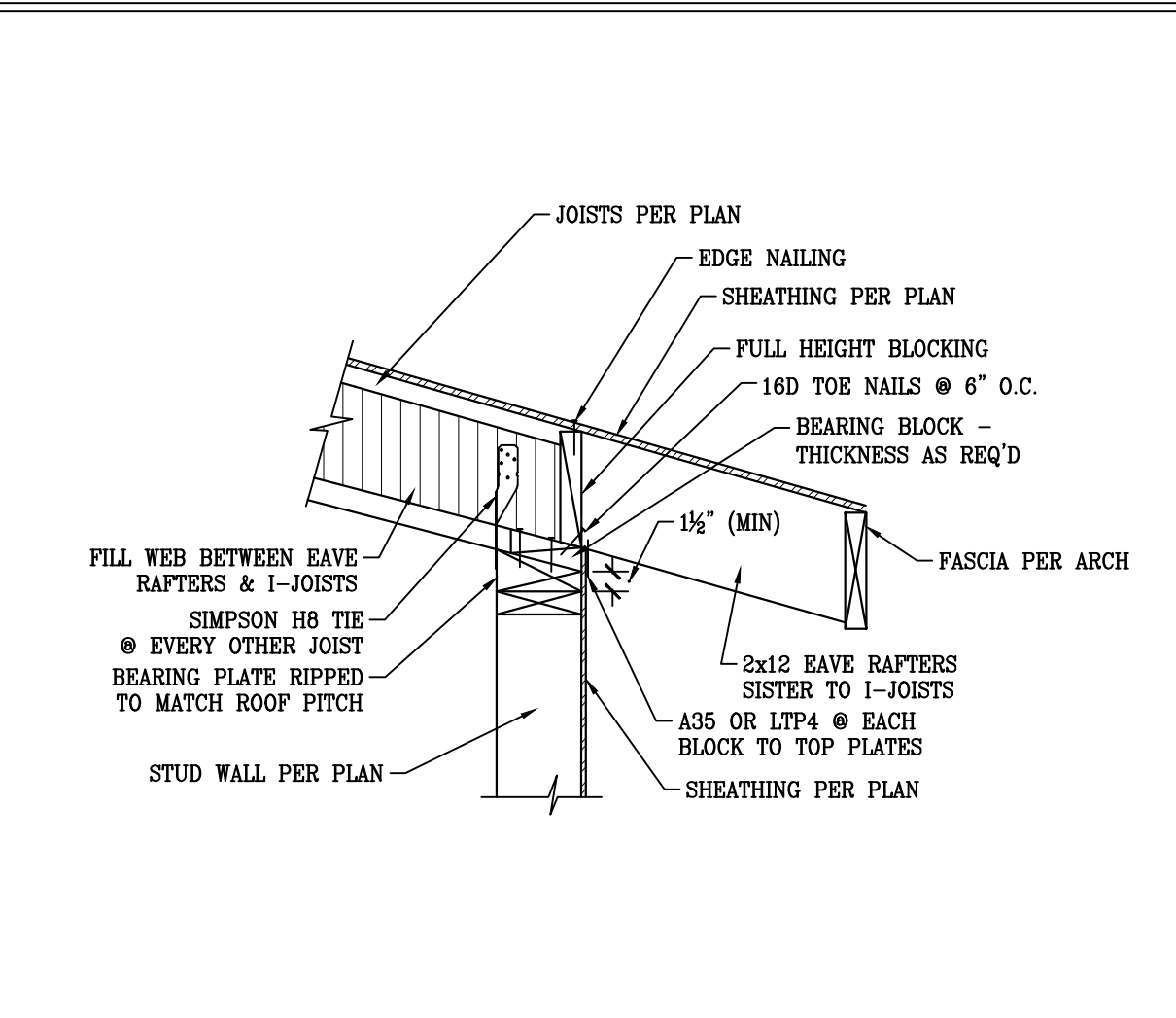
42 TYPICAL WALL FRAMING



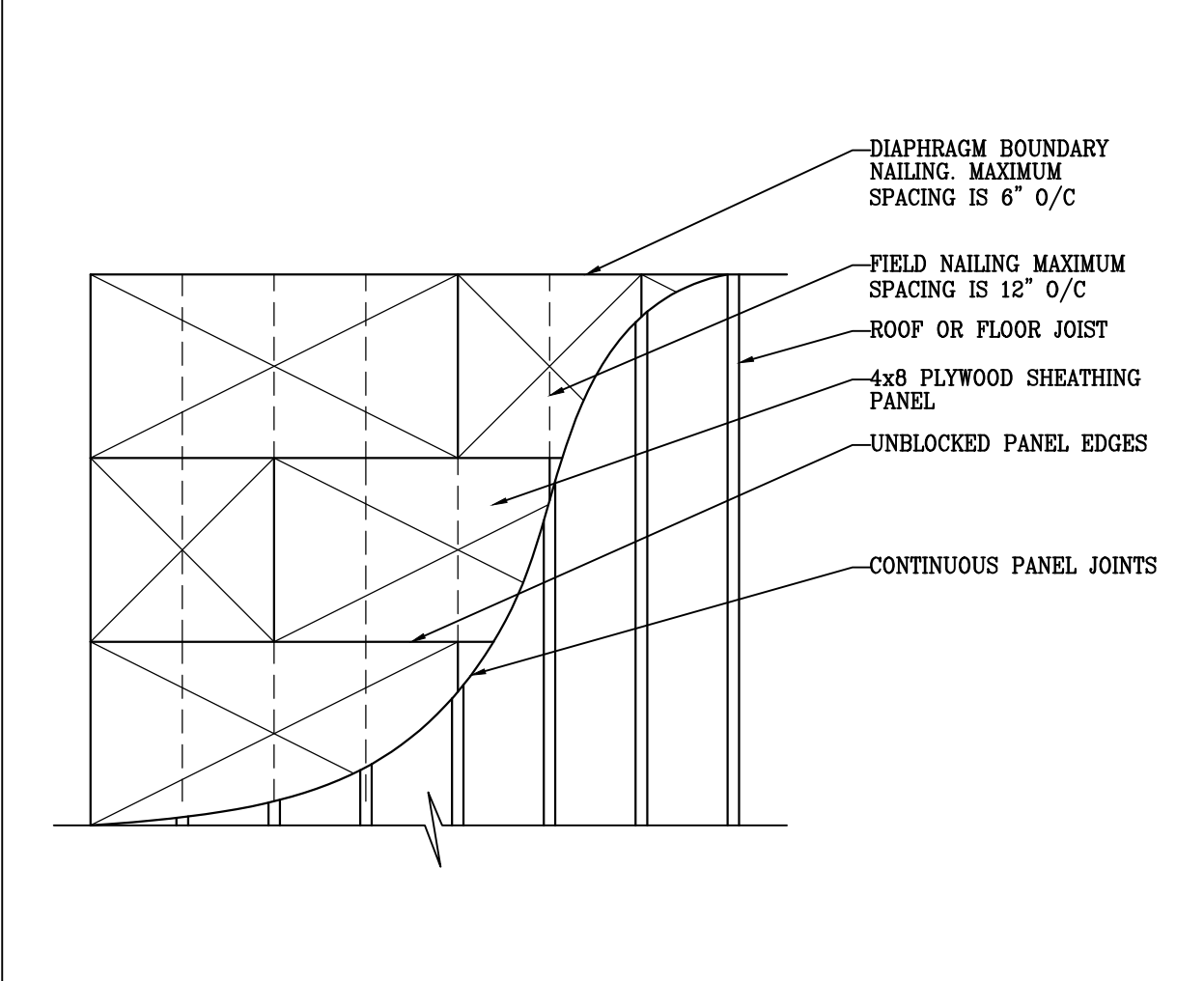
43 TYPICAL SHEAR WALL FRAMING & CONNECTION



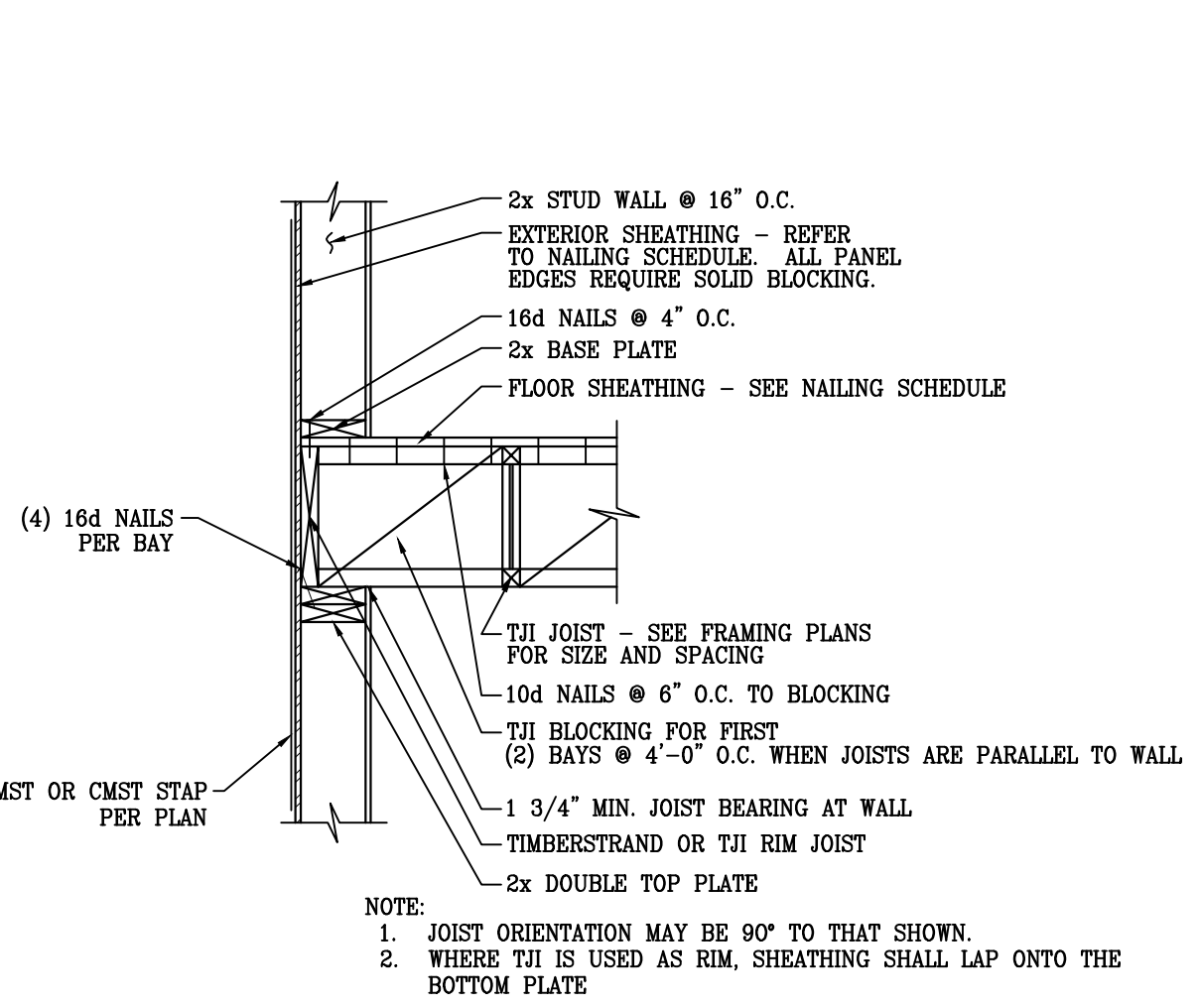
44 TYPICAL STUD WALL TOP PLATE SPLICE CONNECTION



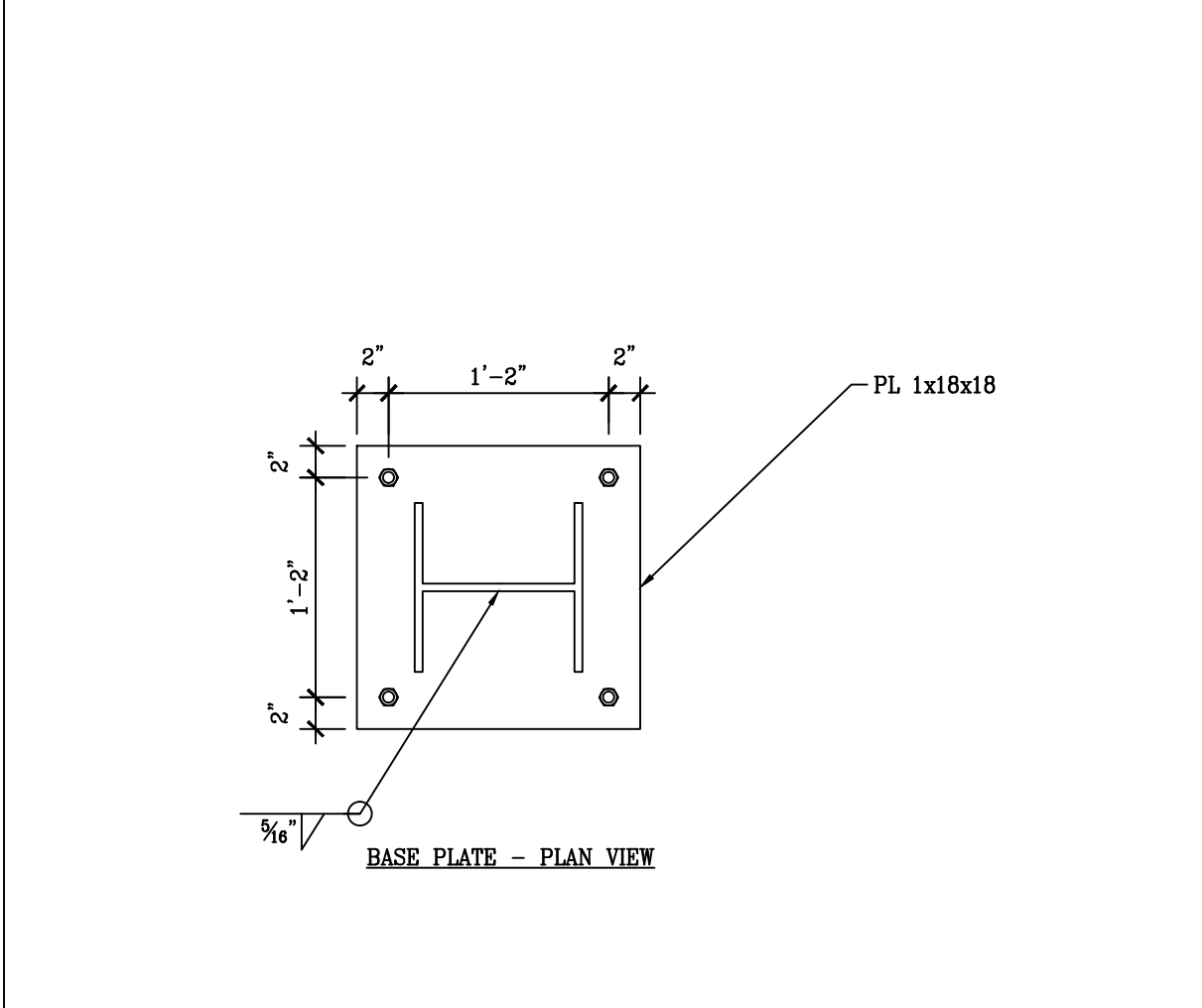
45 RAFTERS TO STUD WALL



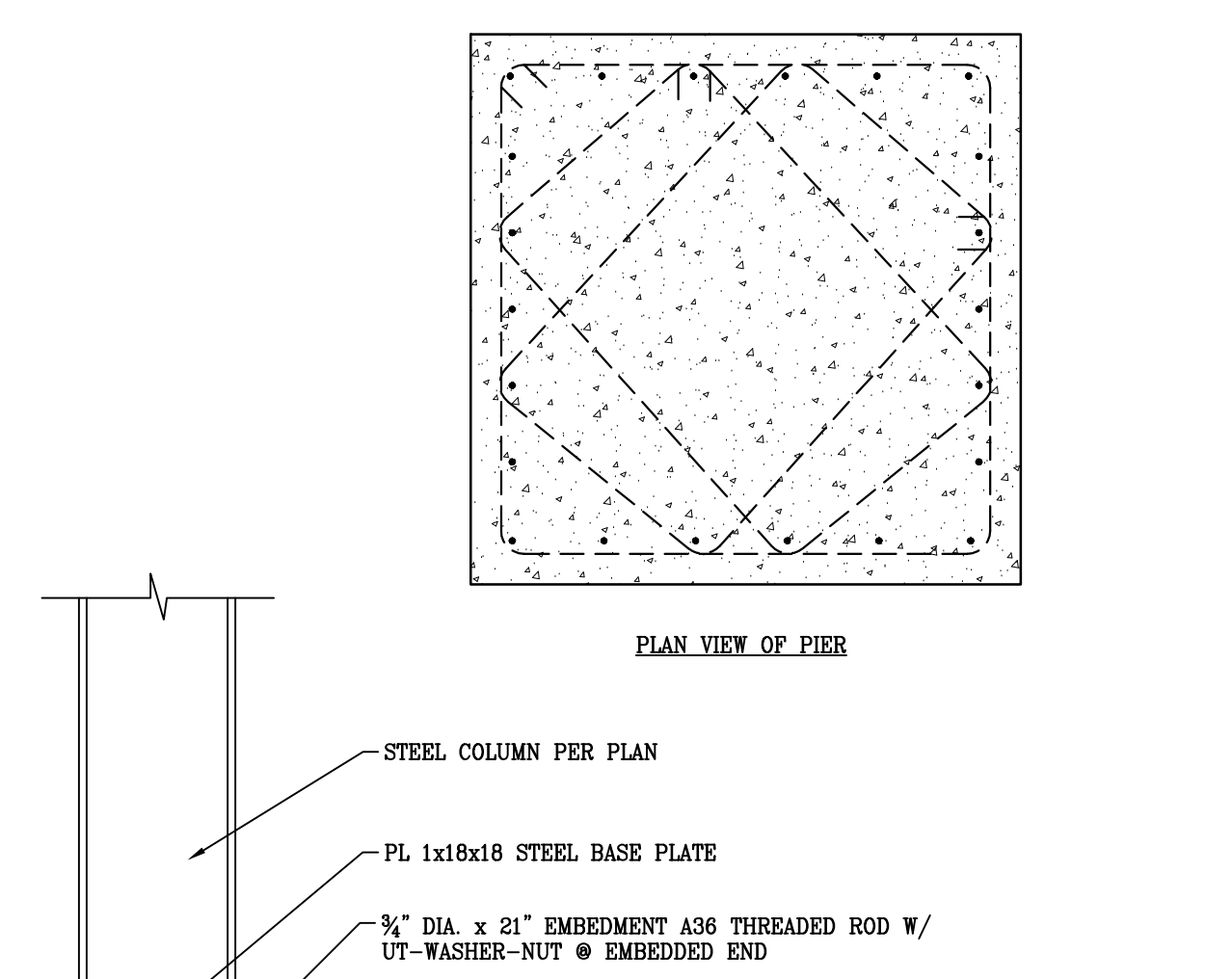
46 TYPICAL UNBLOCKED HORIZONTAL DIAPHRAGM



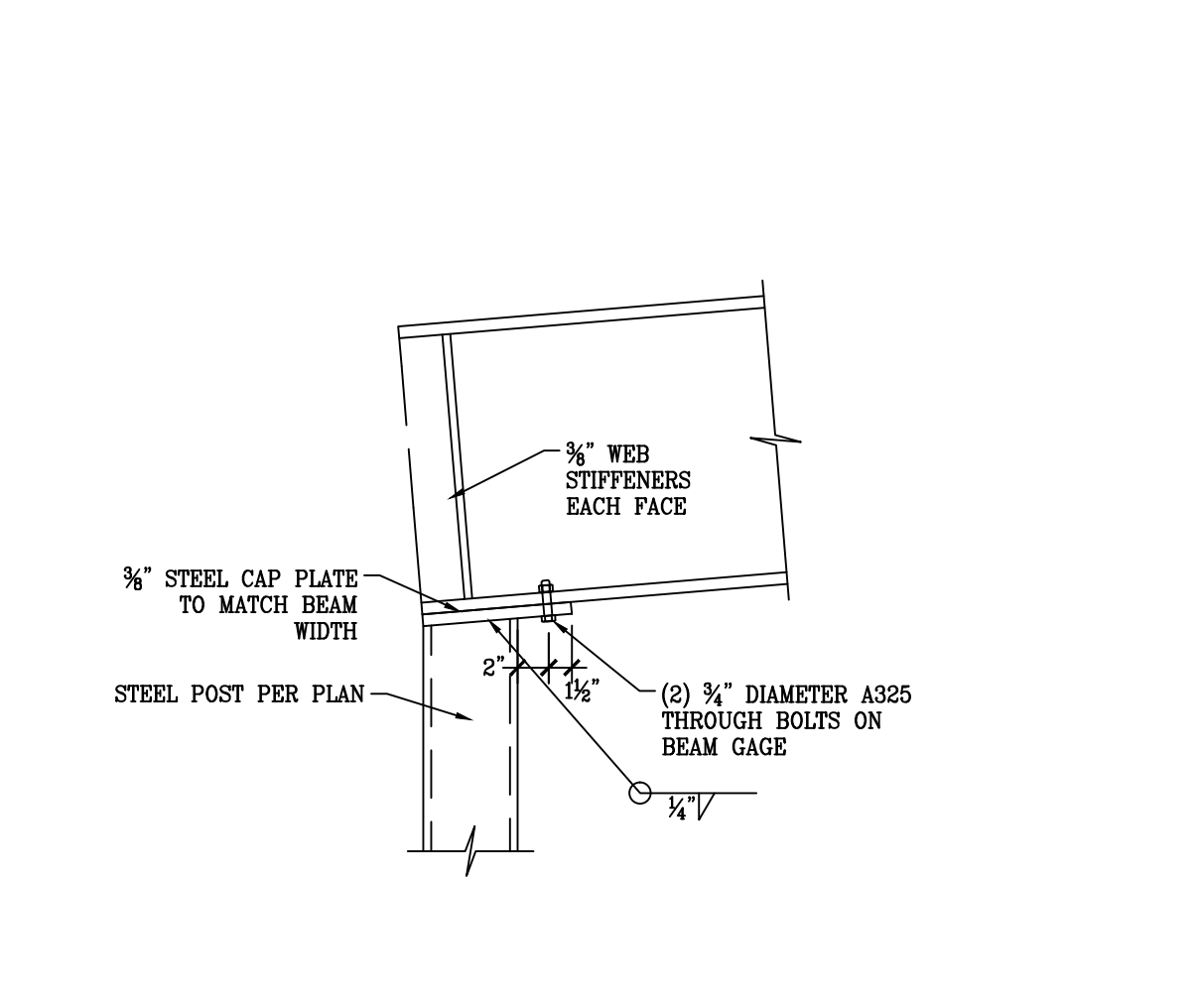
47 TYPICAL EXTERIOR BEARING WALL



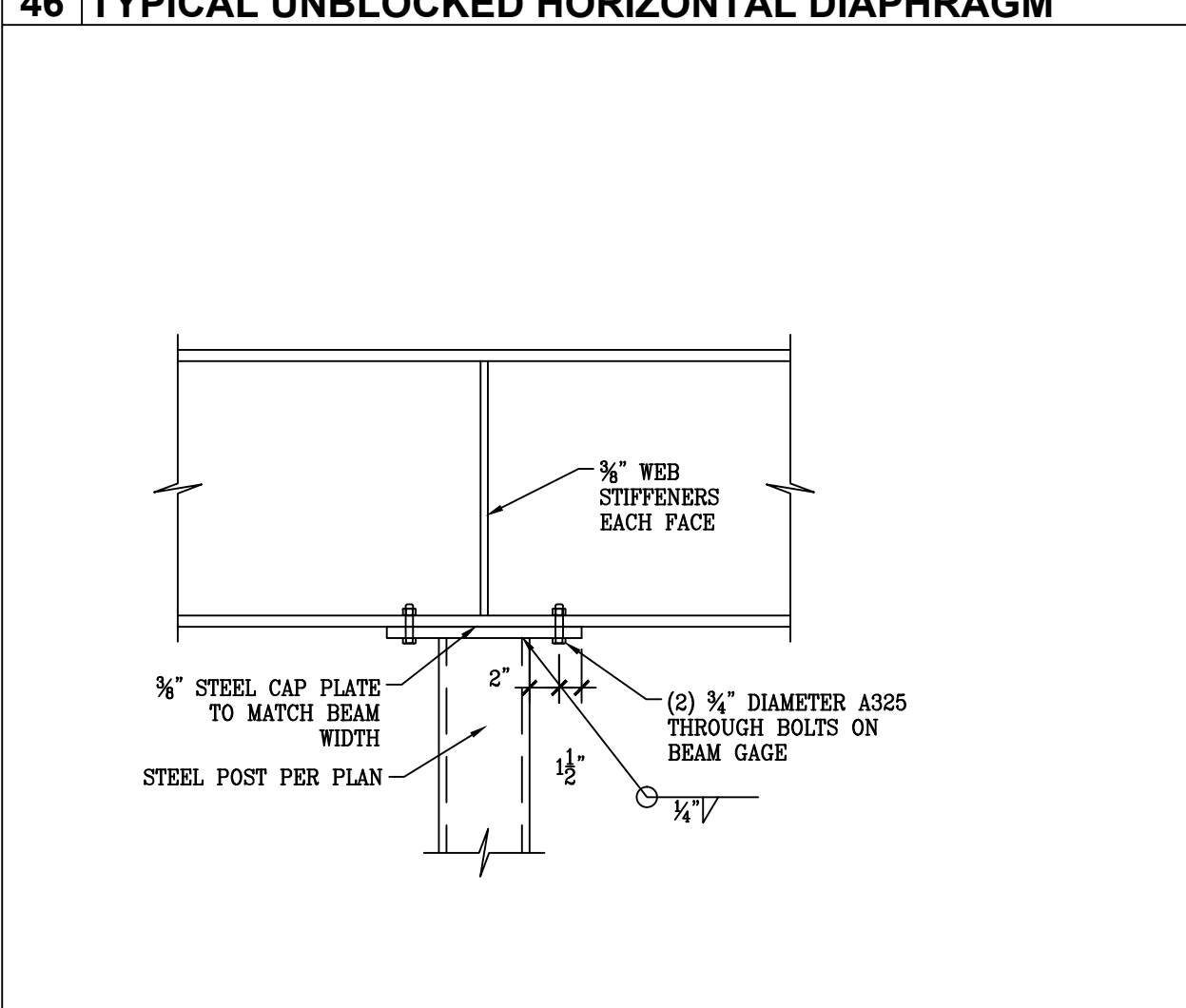
48 STEEL COLUMN TO PILASTER AT FOOTING



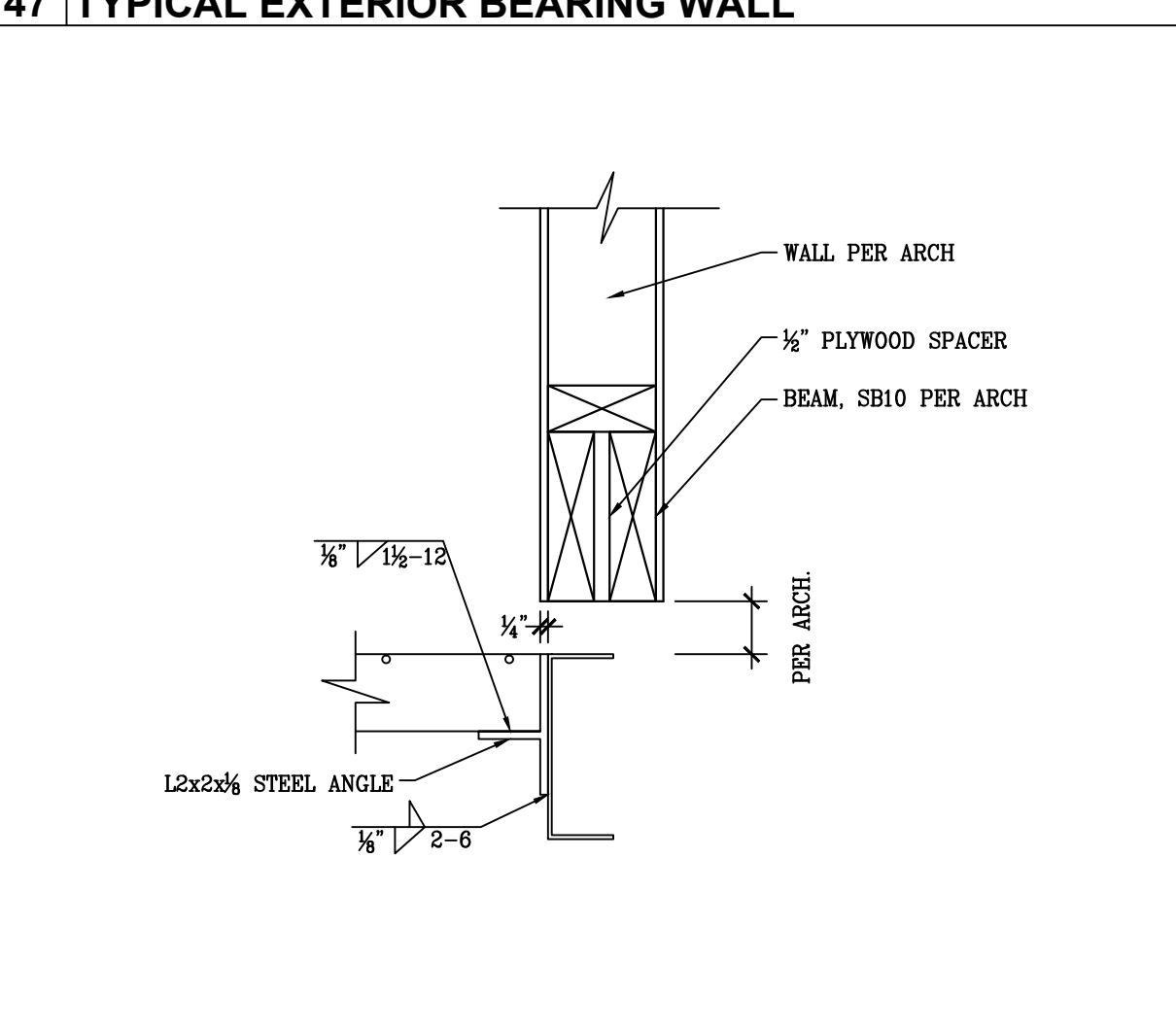
49 STEEL BEAM & POST CONNECTION



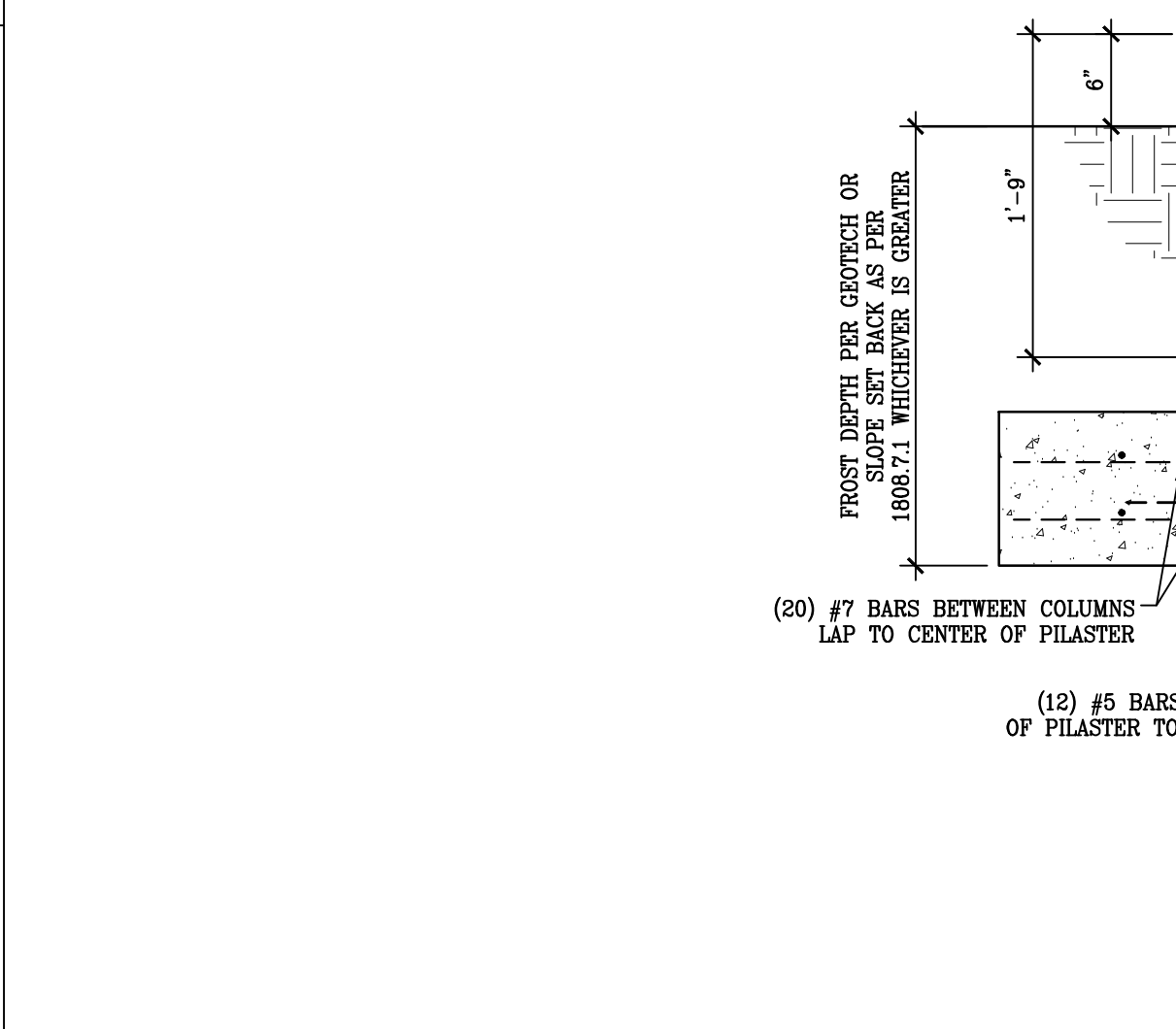
50 STEEL BEAM & POST CONNECTION



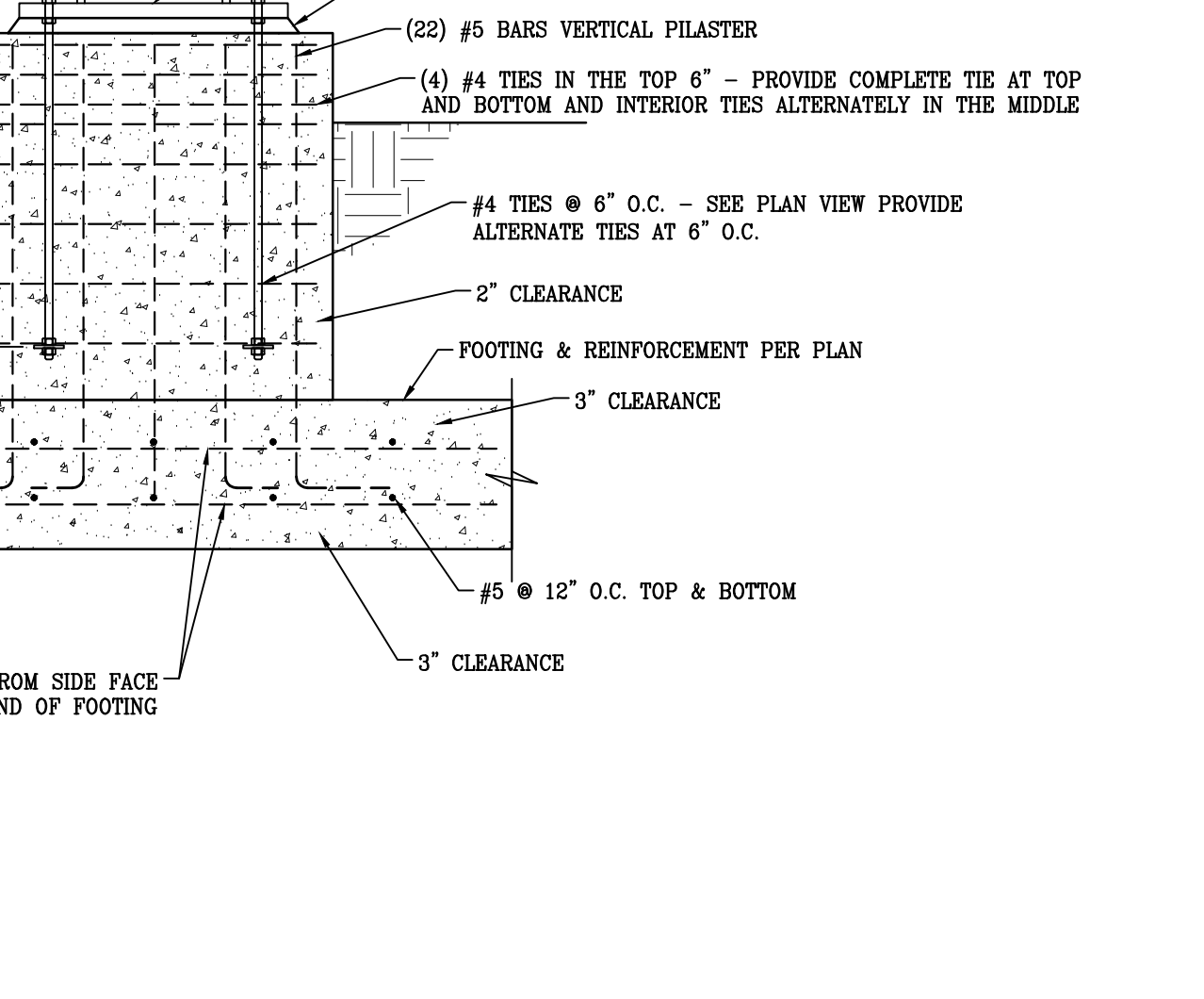
51 STEEL GRATING TO STEEL CHANNEL



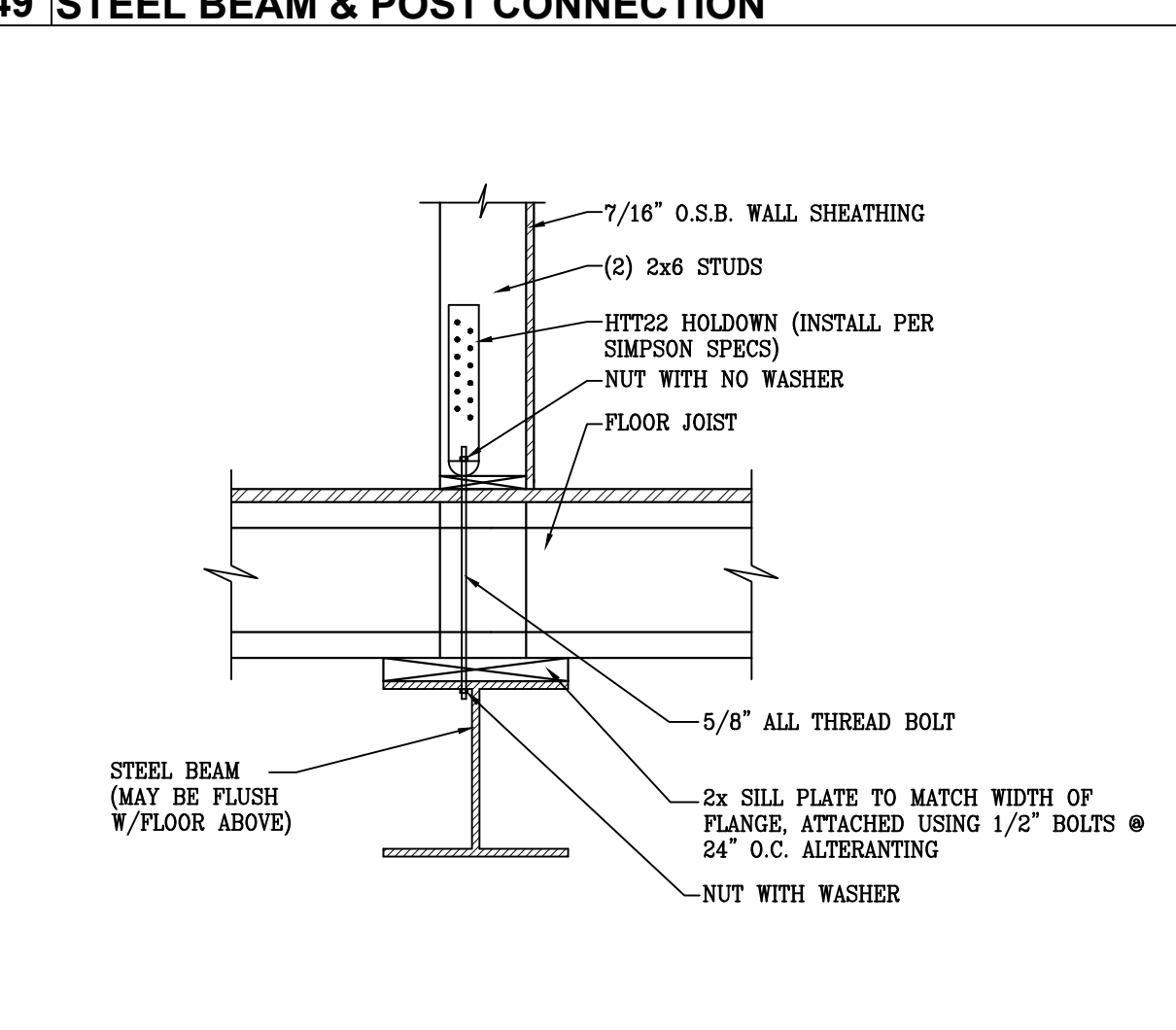
52 HOLDOWN @ STEEL BEAM



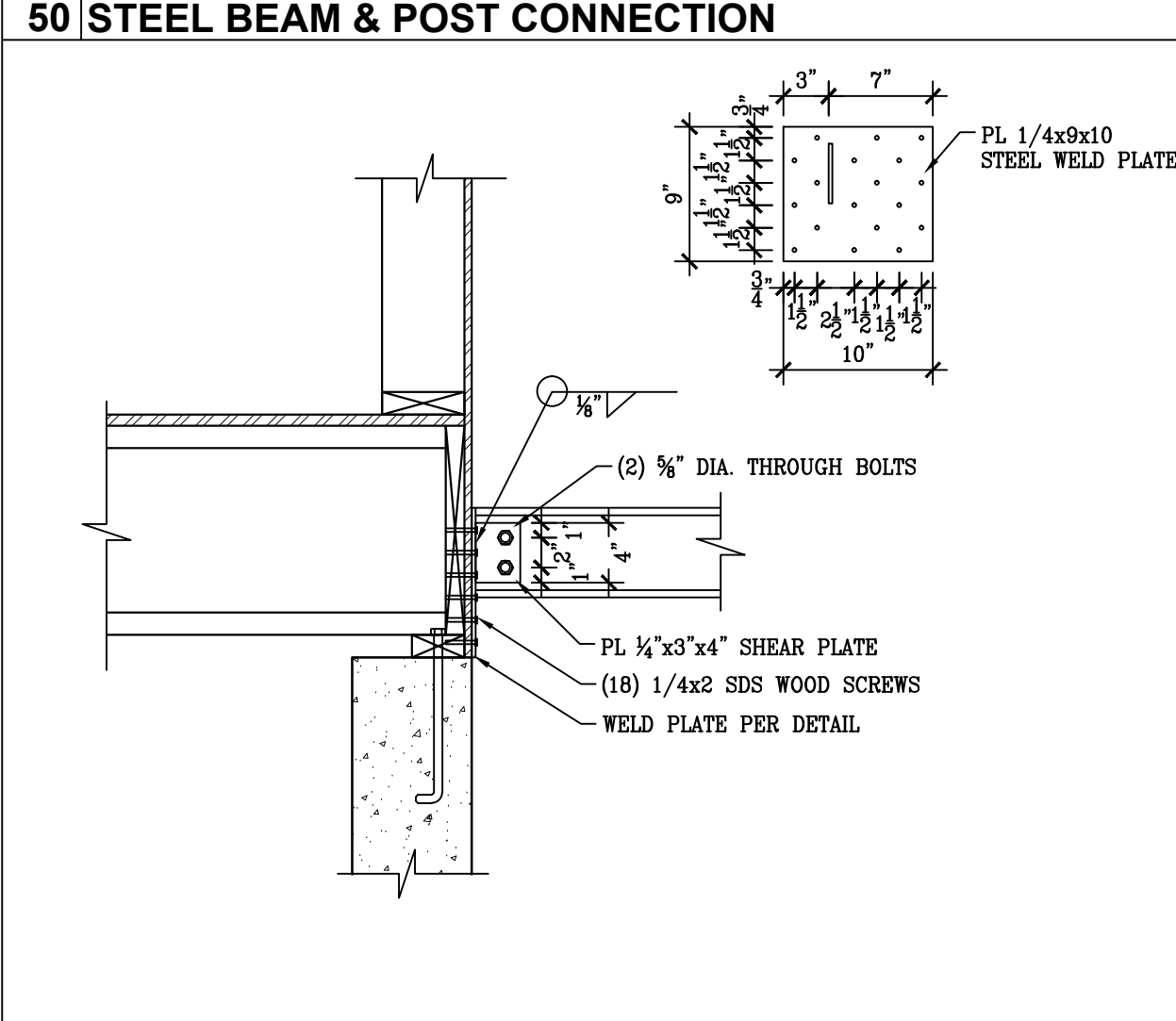
53 STEEL CHANNEL TO FLOOR FRAMING



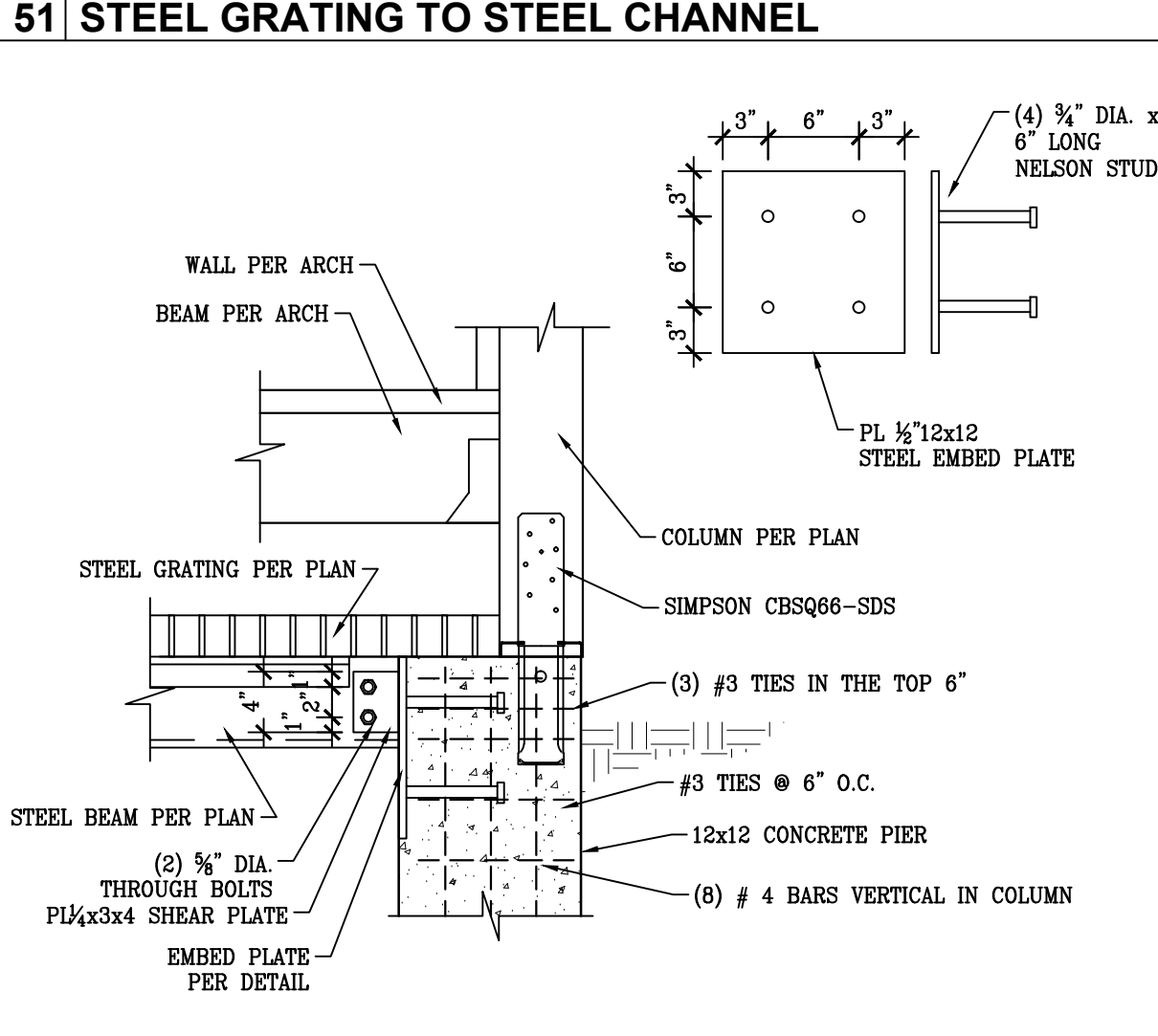
54 STEEL CHANNEL TO CONCRETE PIER



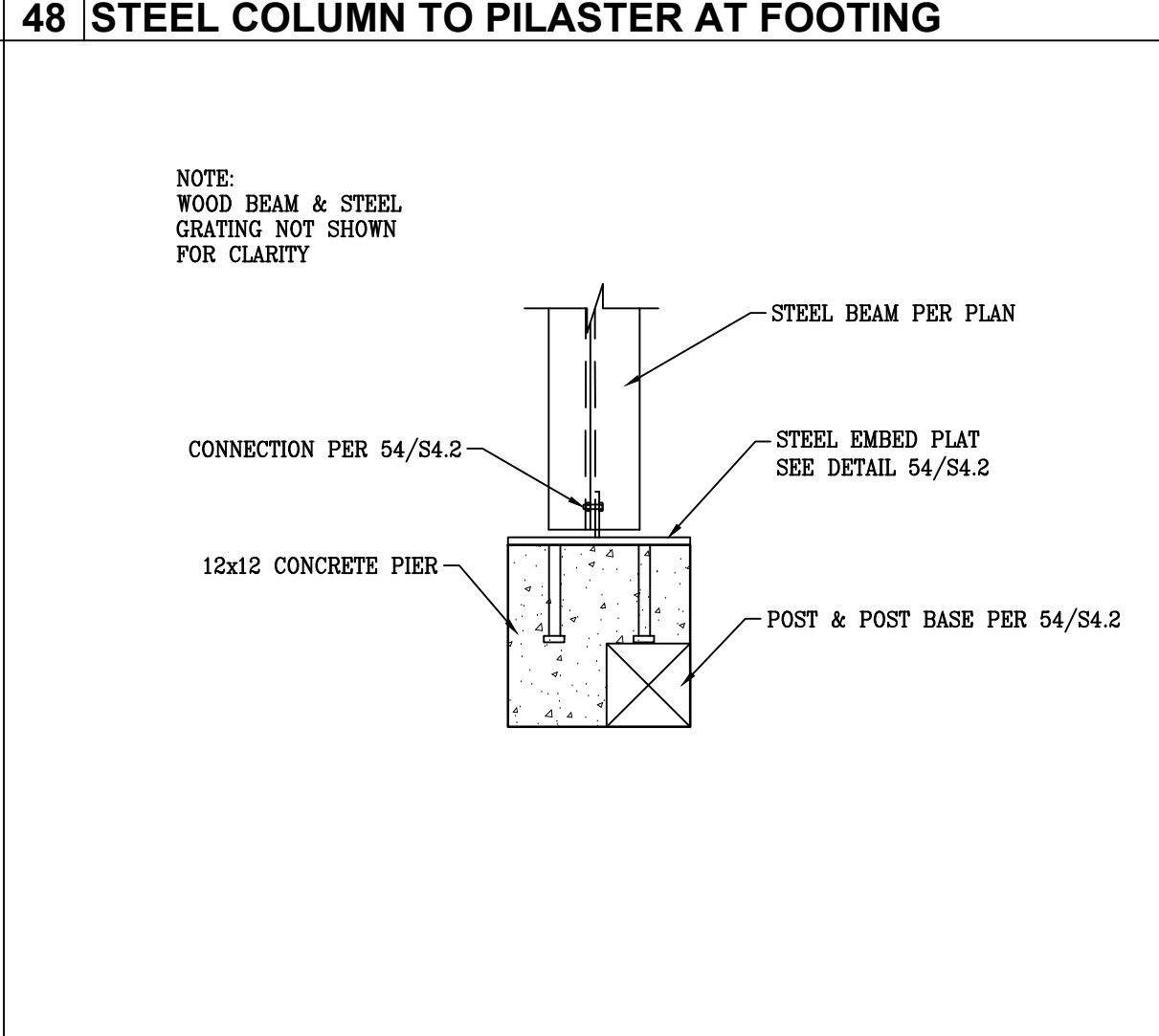
55 STEEL CHANNEL AT CONCRETE PIER - PLAN VIEW



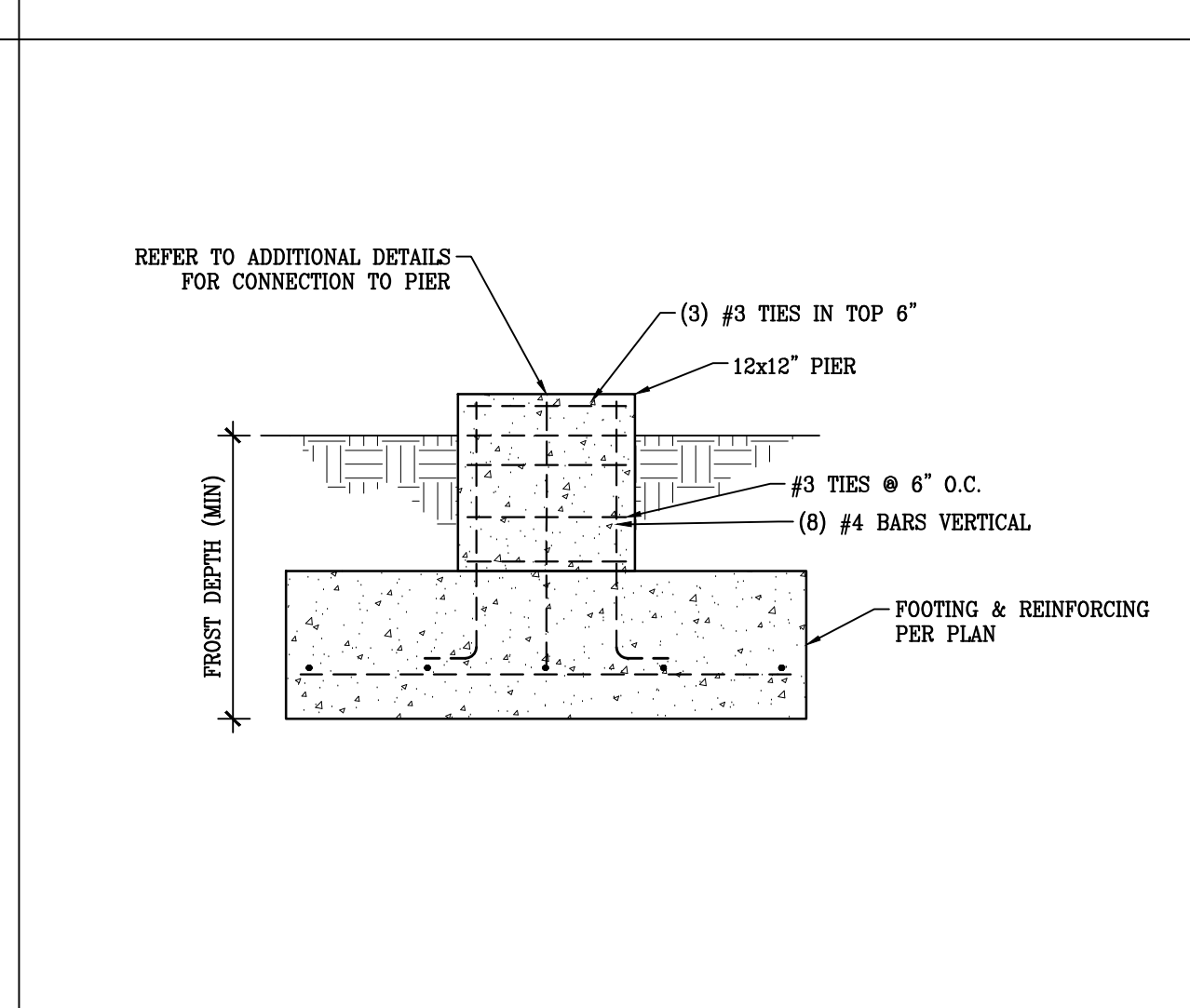
56 CONCRETE PIER TO FOOTING



57 NOT USED



58 APPROVED WEBER FIRE DISTRICT



59 DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.