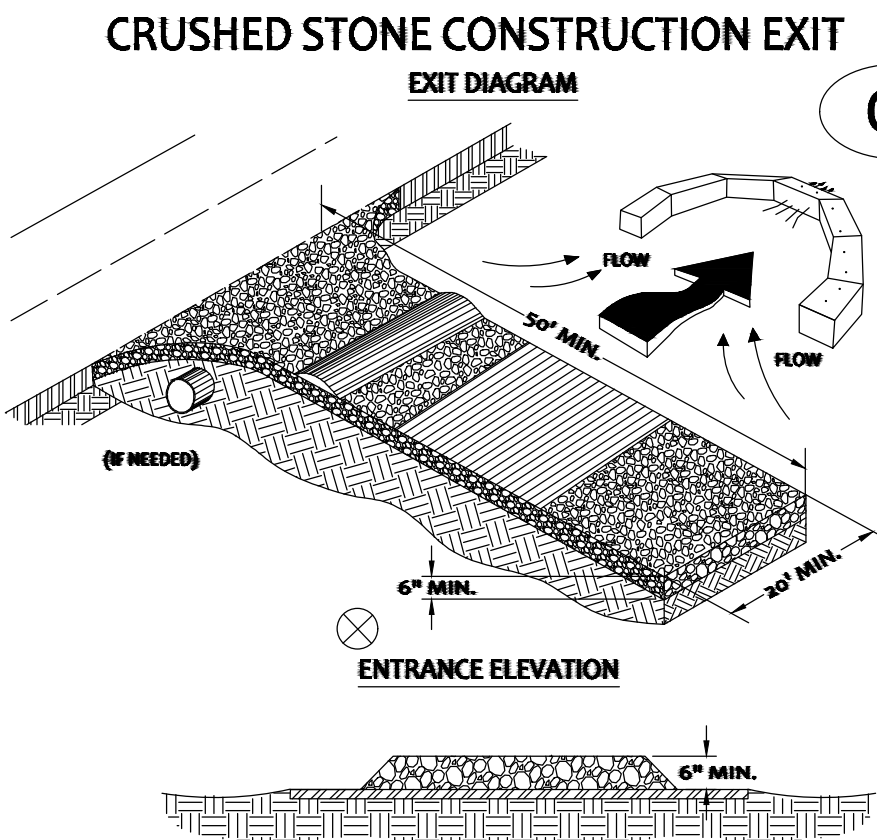
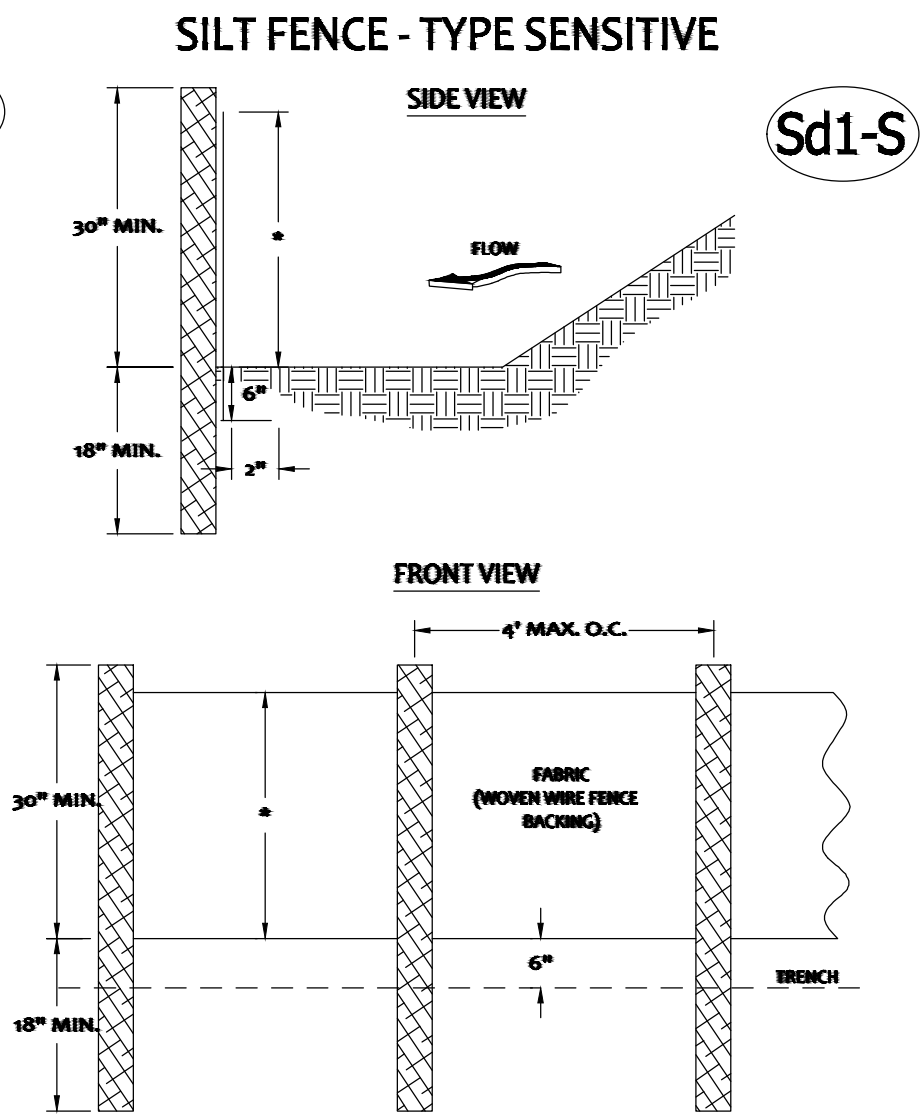


- GENERAL NOTES:
1. ALL MATTERS PERTAINING TO TITLE ARE EXCEPTED.
  2. THE PLACEMENT OF DUMPSTERS, PORTABLE TOILETS, BUILDING MATERIALS AND THE PARKING OF AUTOMOBILES IS PROHIBITED IN THE RIGHT-OF-WAY.
  3. EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE START OF DEMOLITION, AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
  4. UTILITY SERVICES TO BE REUSED PER COUNTY ARBORIST. COORDINATE WITH UTILITY OWNERS.
  5. POSITIVE DRAINAGE TO PROVIDED THROUGH THE LOT.
  6. DECKS, SIDEWALKS, AND EQUIPMENT TO BE REMOVED DURING DEMOLITION.
  7. NO N.G.S. MONUMENT WAS FOUND WITHIN 500 FEET OF THIS PROPERTY.
  8. THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSON, PERSONS, OR ENTITY NAMED HEREON.
  9. THIS PLAN DOES NOT EXTEND TO ANY UNNAMED PERSON, PERSONS, OR ENTITY, WITHOUT EXPRESS RECERTIFICATION BY THE SURVEYOR NAMING SAID PERSON, PERSONS, OR ENTITY.
  10. TOPOGRAPHIC SURVEY PREPARED BY PRISTINE LAND SERVICES DATED 2-13-18.
  11. BUILDER TO VERIFY ALL HOUSE DIMENSIONS PRIOR TO CONSTRUCTION.
  12. BUILDER TO DIRECT ALL SURFACE RUNOFF AWAY FROM HOUSE.
  13. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.
  14. EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT SEDIMENT SOURCE.
  15. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH VEGETATION AND MULCH. DISTURBED AREAS LEFT IDLE 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
  16. THE SUBJECT PROPERTY IS NOT WITHIN 200' OF STATE WATERS OR WETLANDS.
  17. SITE APPEARS TO BE SERVED BY SANITARY SEWER. NO SEPTIC TANK REMOVAL REQUIRED.
  18. CONTRACTOR SHALL ADJUST AND/OR REPLACE ALL DAMAGED EXISTING CURB, OF CURB AND GUTTER, ALONG PROPERTY FRONTAGE TO THE PROPER HEIGHT OF 6" ABOVE THE EXISTING PAVEMENT ELEVATION. ANY MISSING CURB AND/OR GAPS DUE TO DRIVEWAY RELOCATIONS, WILL REQUIRE NEW CURB TO BE INSTALLED TO MATCH EXISTING CONDITIONS.
  19. THE PLACEMENT OF DUMPSTERS AND THE PARKING OF AUTOMOBILES IS PROHIBITED IN THE RIGHT-OF-WAY.
  20. UTILITY SERVICES TO BE TERMINATED AT THE R/W. UTILITY SERVICES TO BE REUSED, PER CITY ARBORIST. CONTRACTOR TO COORDINATE WITH UTILITY OWNERS.
  21. TREE AND SEDIMENT PROTECTION MEASURES TO BE RETAINED FROM DEMOLITION ACTIVITIES, AND REPAIRED OR REPLACED AS NECESSARY DURING CONSTRUCTION ACTIVITIES.
  22. EXISTING WATER AND SEWER SERVICES TO BE UTILIZED. CONTRACTOR TO FIELD VERIFY UTILITIES.
  23. NO GRADED SLOPE SHALL EXCEED 2H:1V.
  24. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.
  25. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
  26. SILT FENCE SHALL BE "TYPE C" AS PER THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, AND BE WIRE REINFORCED (SEE DETAIL).

SPECS:
- 10' MIN. OFF ANY STRUCTURES
- 5' MIN. OFF ALL PROPERTY LINES
- 5' MIN. OFF DRIVEWAY
- 10' MIN. OFF ANY STRUCTURES
- ALL DRAINS TO BE 7' OC
- MIN. 195' FOR PRIMARY
- MIN. 300' FOR RESERVE
TOTAL:
548 LINEAR FOOTAGE OF DRAIN LINE

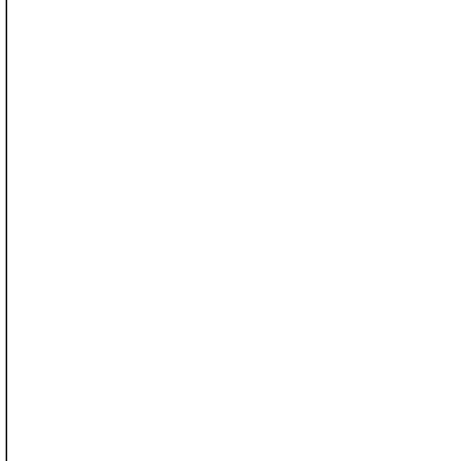
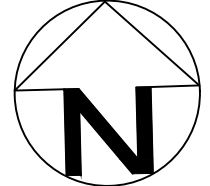


- NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
  2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
  3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION No. 57 (3/4" - 3/8" STONE).
  4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
  5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 10'.
  6. A DRAINAGE DITCH SHALL BE CONSTRUCTED WHEN GRADE TOWARD PADDED AREA IS GREATER THAN 1%.
  7. INSTALL PIPE UNDER THE ENTRANCE IF REQUIRED TO MAINTAIN DRAINAGE DITCHES.
  8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERGENT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
  9. WASHWATER AND/OR THE WASHWATER MAY BE REQUIRED DETERMINING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHWATER DESIGN MAY CONSIST OF ANY MATERIAL.
  10. REMOVE DIRT AND DIRT.
  11. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD OFF OF P. BLIC.
  12. RIGHTS OF WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.



- NOTES:
1. 3" STEEL POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
  2. HEIGHT TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

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



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

REVISIONS

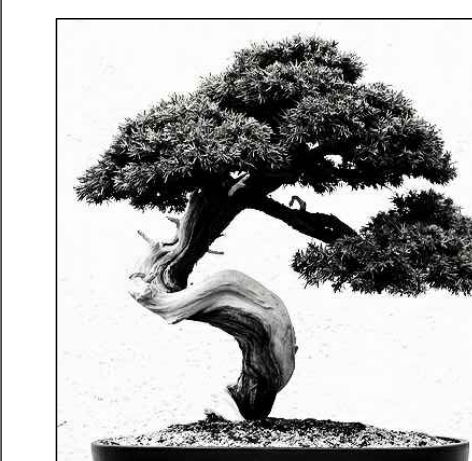
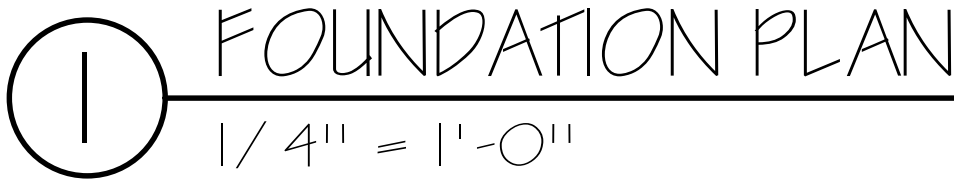
DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET TITLE

SITE PLAN


S.P

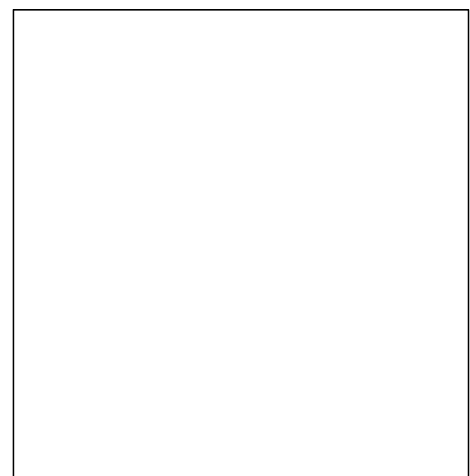




DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

FOUNDATION  
PLAN





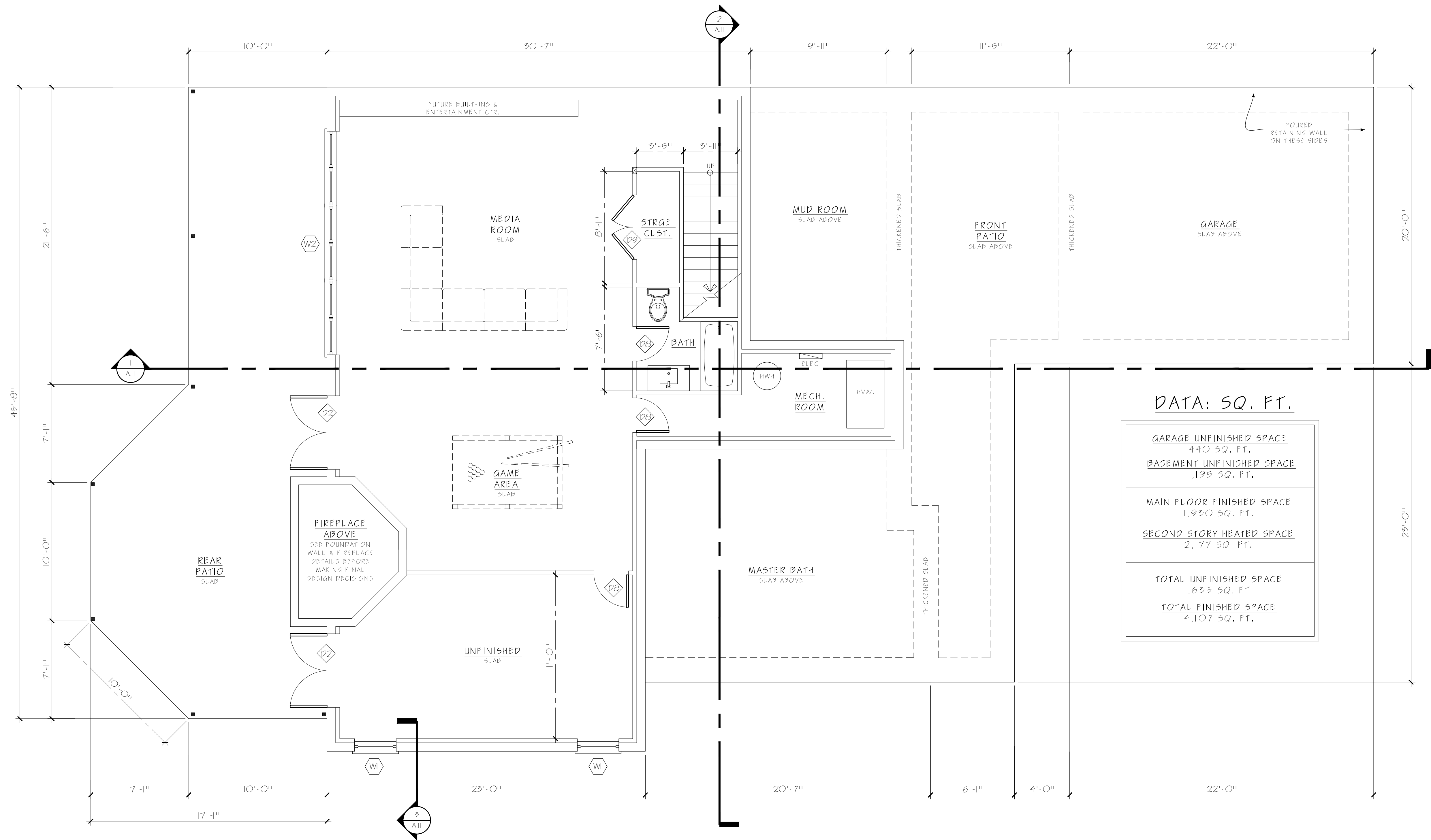
BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

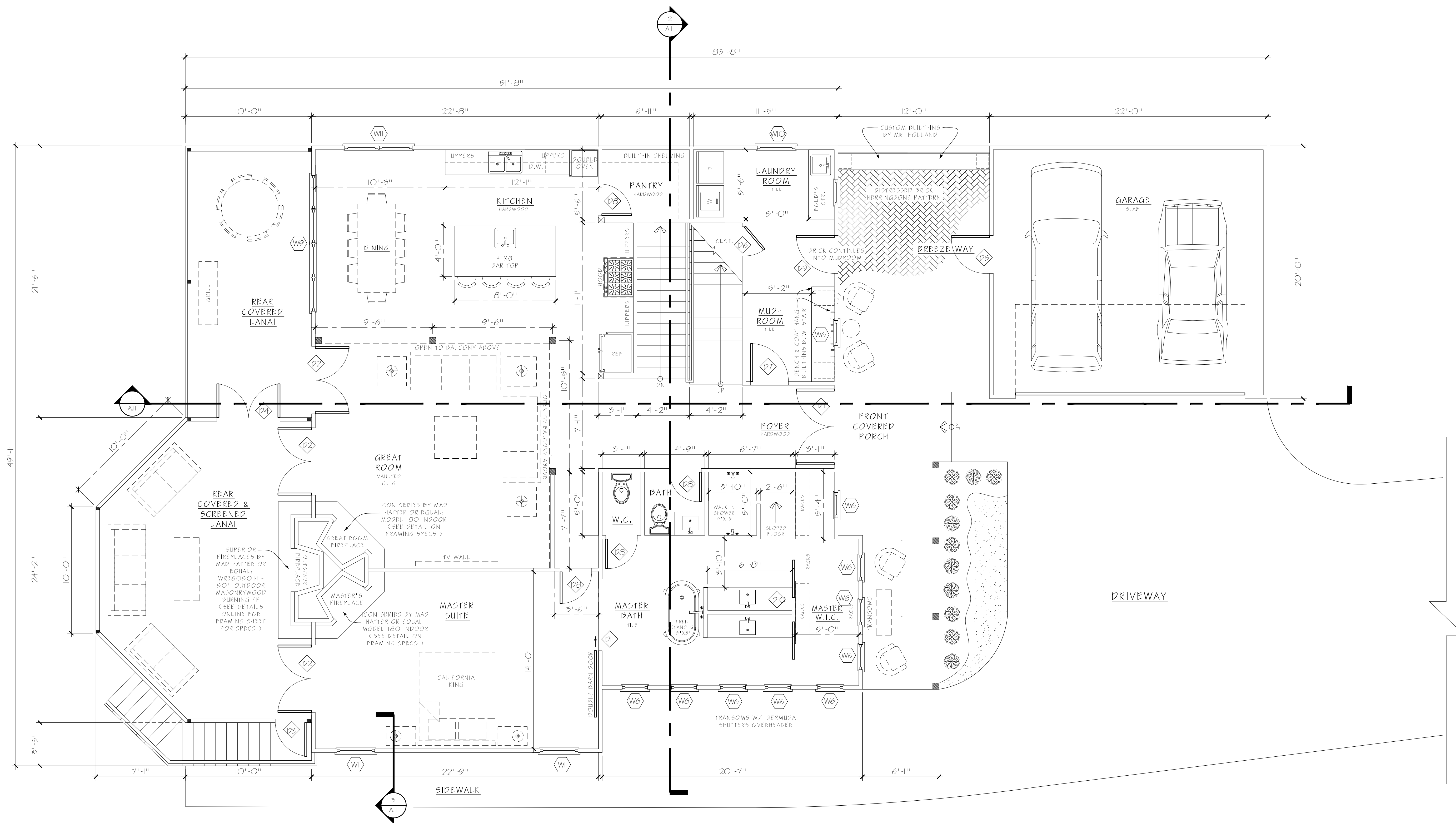
APRIL 17, 2018  
SHEET TITLE

FLOOR PLAN  
BASEMENT

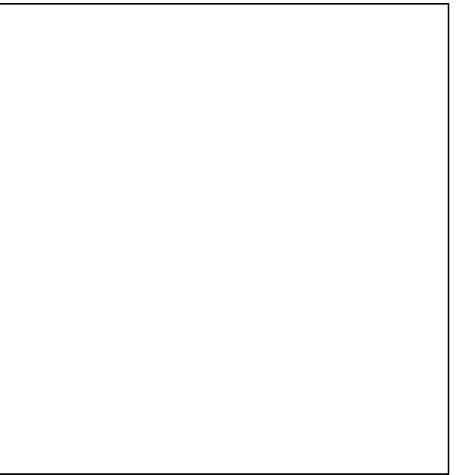
A.2



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



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



BONSAI DESIGN  
 COREY.BONSAIDESIGN@GMAIL.COM

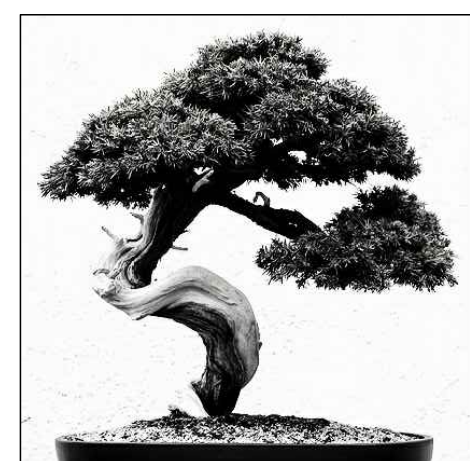
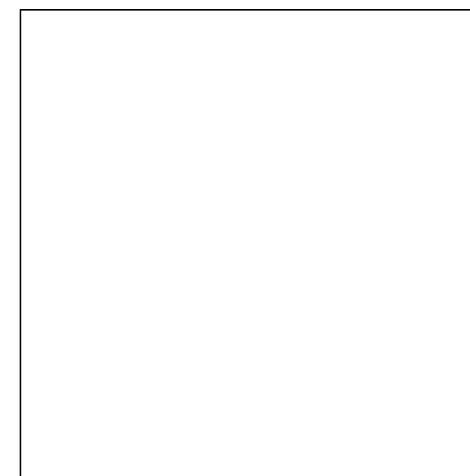
DOCUMENT PHASE  
 PERMIT PACKET  
 RELEASED FOR  
 CONSTRUCTION

APRIL 17, 2018  
 SHEET TITLE

FLOOR PLAN  
 MAIN FLOOR

A.3





BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

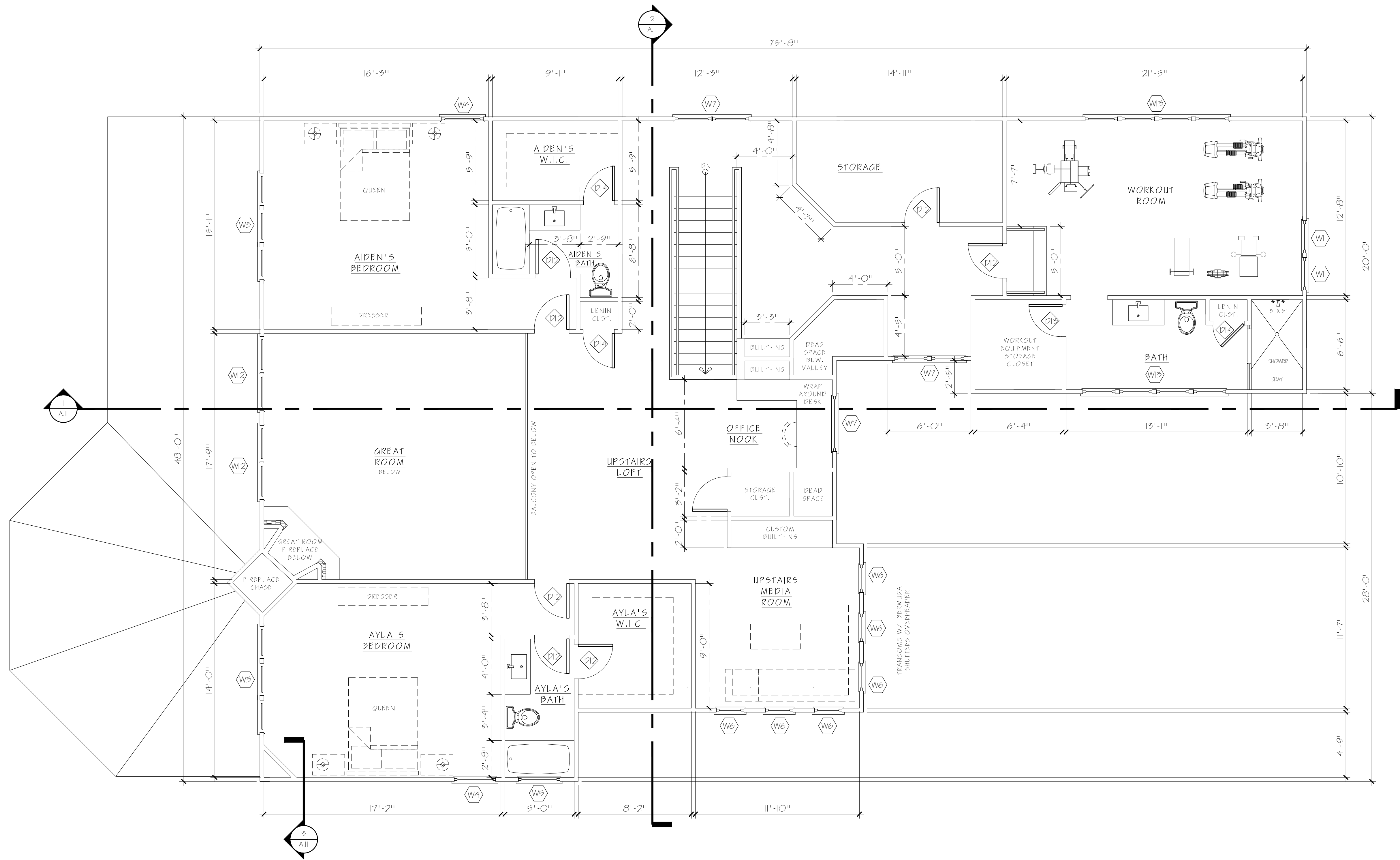
REVISIONS

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

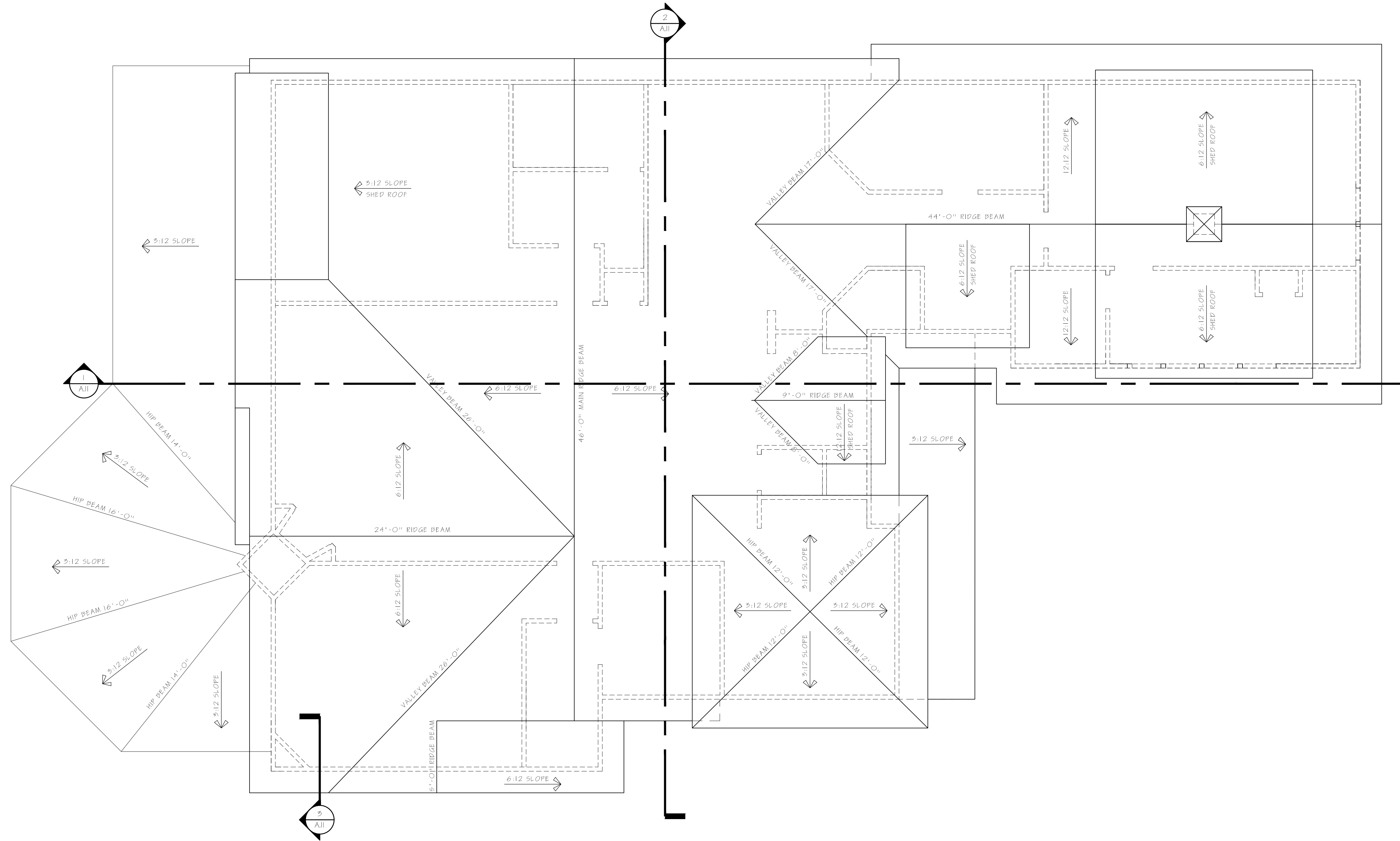
APRIL 17, 2018  
SHEET TITLE

FLOOR PLAN  
SECOND FLOOR

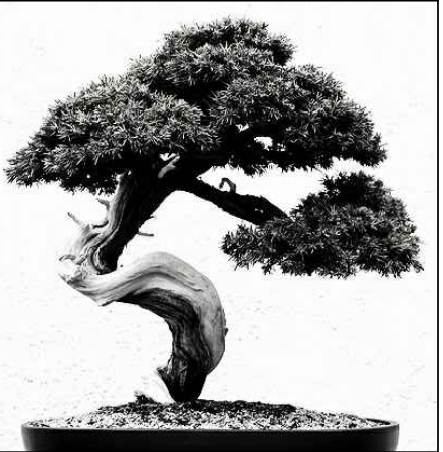
A.4



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



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



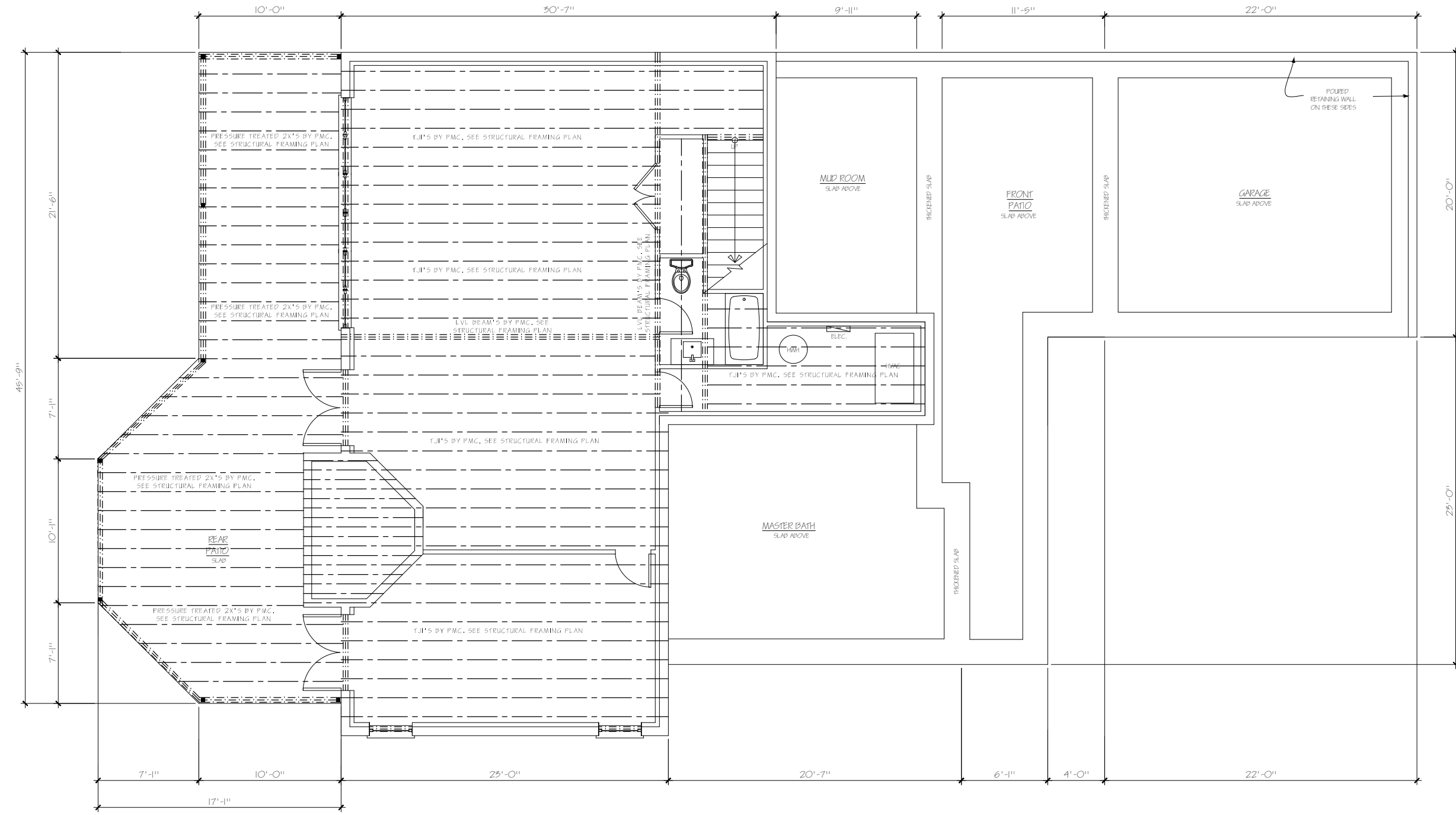
BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

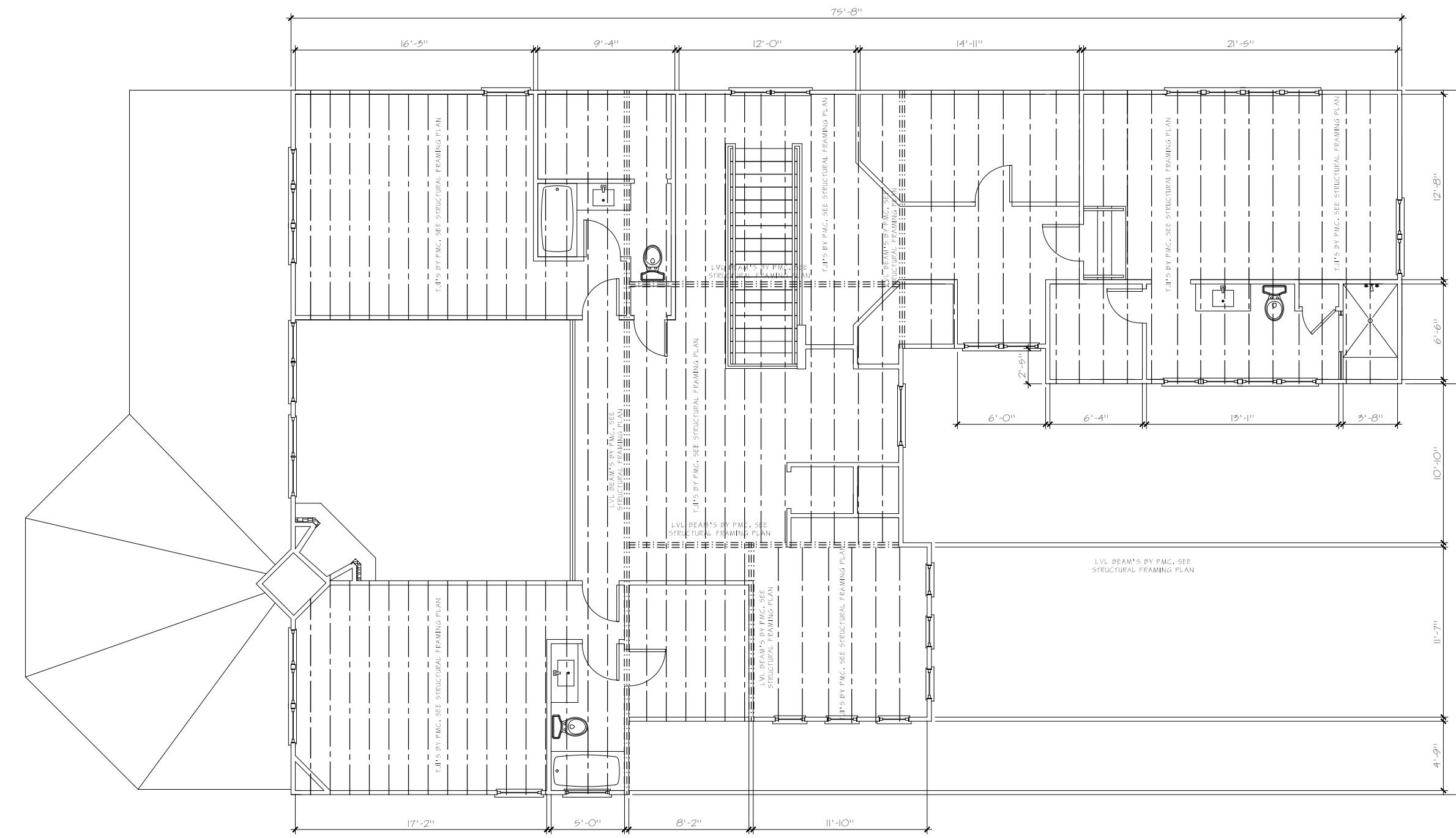
APRIL 17, 2018  
SHEET TITLE

ROOF PLAN

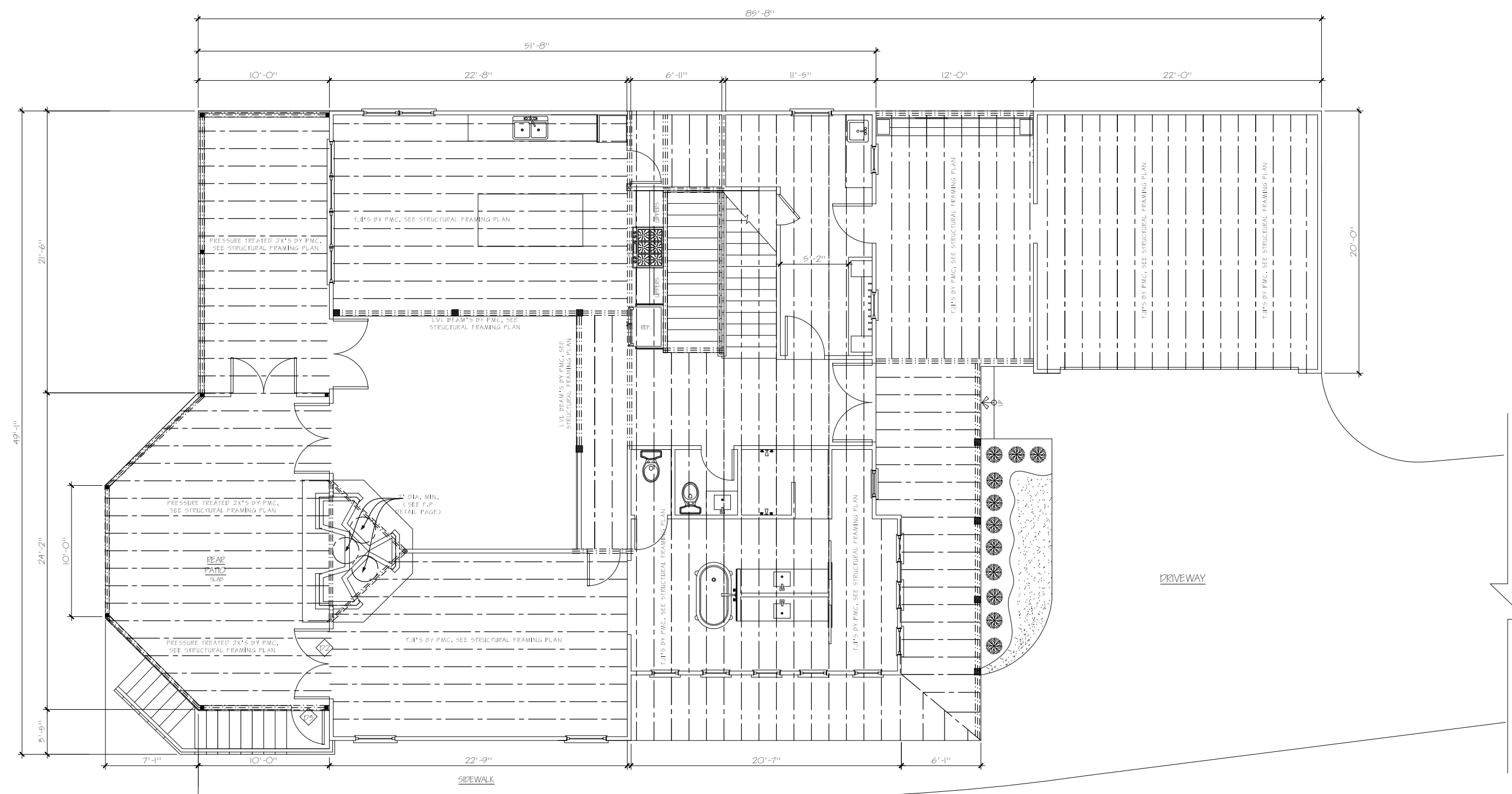
A.5



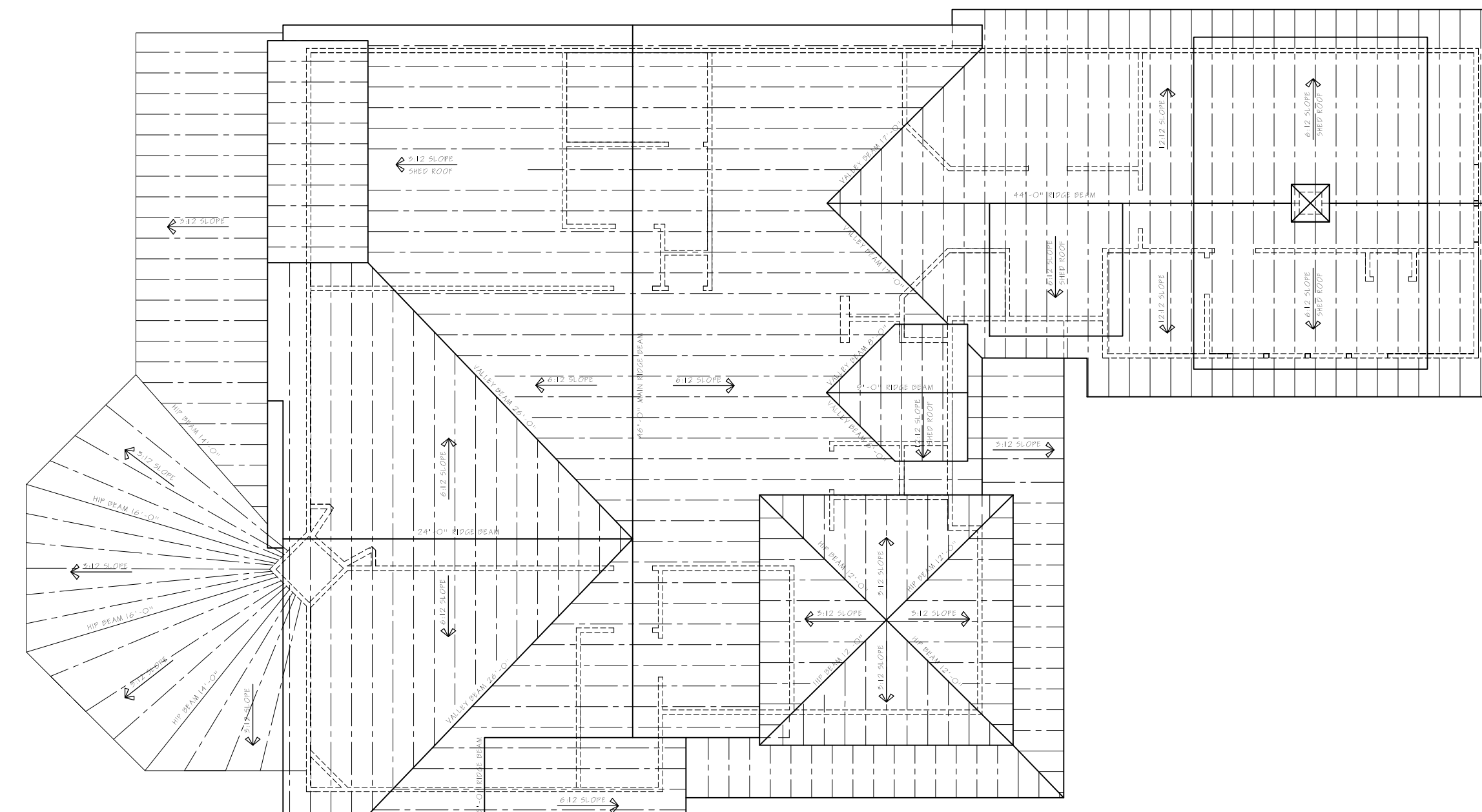
1 FRAMING PLACEMENT - BASEMENT  
1/8" = 1'-0"



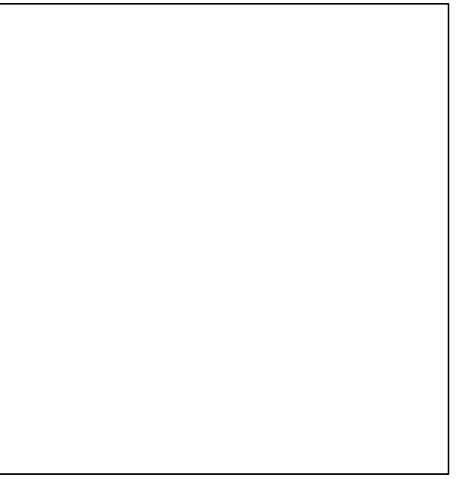
3 FRAMING PLACEMENT - SECOND STORY  
1/8" = 1'-0"



2 FRAMING PLACEMENT - MAIN FLOOR  
1/8" = 1'-0"



4 FRAMING PLACEMENT - ROOF PLAN  
1/8" = 1'-0"



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET TITLE

FRAMING  
PLACEMENT

A.6



- NOTES
- 1) LOCATE ALL SWITCHES TO CLEAR DOOR & WINDOW CASINGS.

2) FINAL LIGHT & SWITCH LOCATIONS TBD ON SITE BY OWNER/ARCHITECT.

3) ALL INCANDESCENT LIGHTS ON DIMMERS.

4) ALL EXHAUST FANS TO HAVE REMOTE MOTORS.

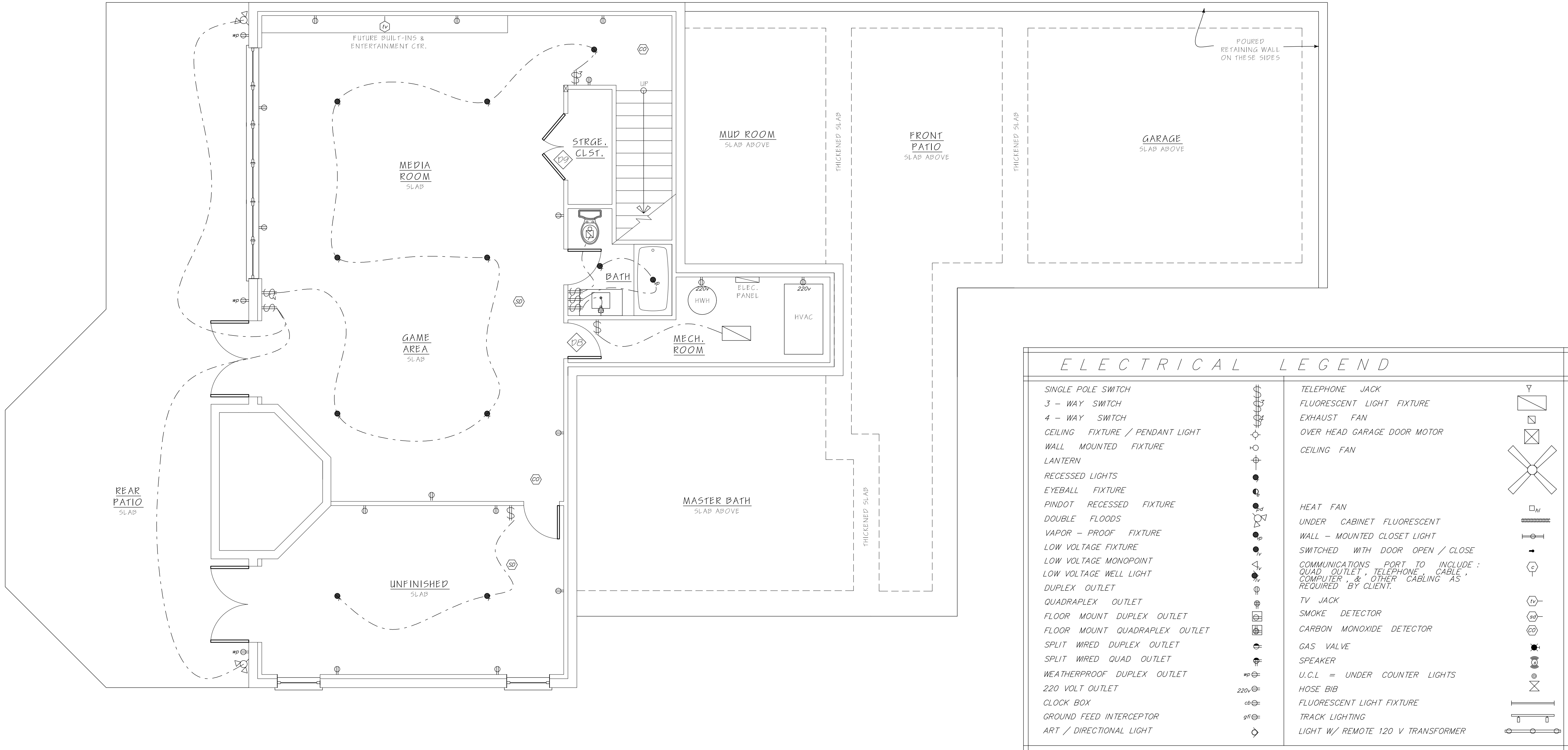
5) ALL KITCHEN, LAUNDRY, & BATH OUTLETS TO BE GFI AT 42" A.F.F.

6) ALL ELECTRICAL OUTLETS LOCATED IN BASE BOARD.

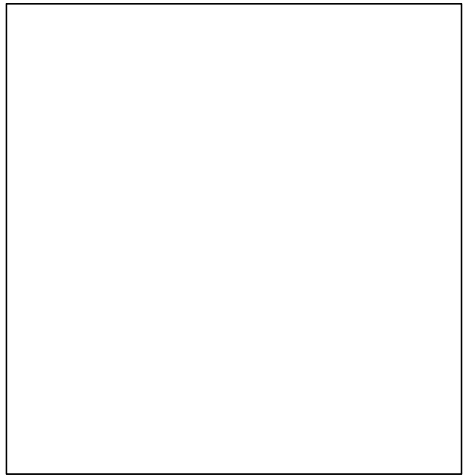
7) BUILDER TO ADD ELECTRICAL OUTLETS AS PER SPECIFICATIONS FOR ALL APPLIANCES.

8) SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.

9) 6" RECESSED LIGHTS UNLESS NOTED OTHERWISE.



1 ELECTRICAL PLAN - BASEMENT  
1/4" = 1'-0"



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

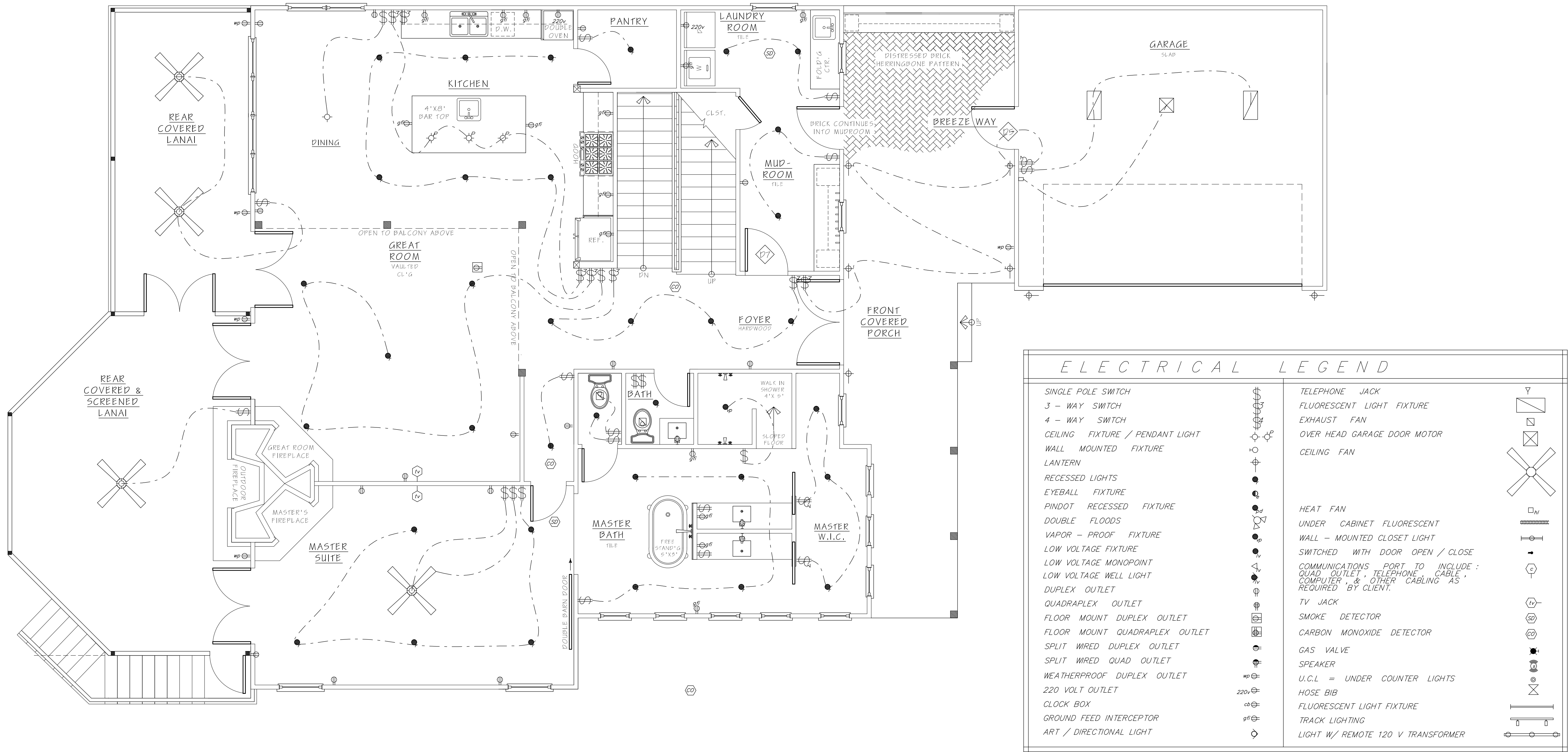
DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET 111E

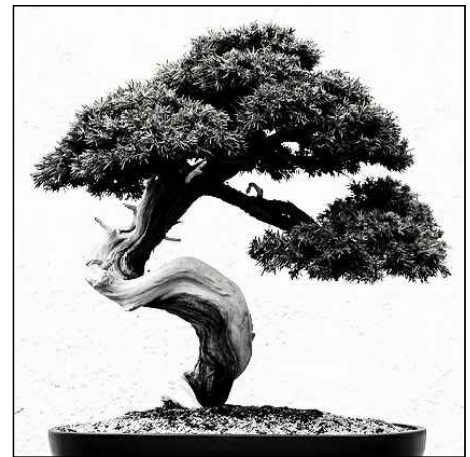
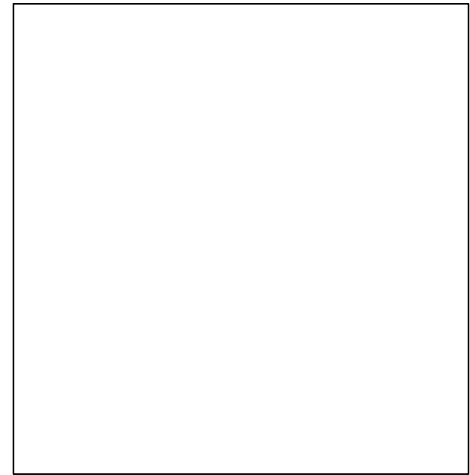
ELECTRICAL PLAN  
BASEMENT

A. 7

NOTES	
1)	LOCATE ALL SWITCHES TO CLEAR DOOR & WINDOW CASINGS.
2)	FINAL LIGHT & SWITCH LOCATIONS TBD ON SITE BY OWNER/ARCHITECT.
3)	ALL INCANDESCENT LIGHTS ON DIMMERS.
4)	ALL EXHAUST FANS TO HAVE REMOTE MOTORS.
5)	ALL KITCHEN, LAUNDRY, & BATH OUTLETS TO BE GFI AT 42" A.F.F.
6)	ALL ELECTRICAL OUTLETS LOCATED IN BASE BOARD.
7)	BUILDER TO ADD ELECTRICAL OUTLETS AS PER SPECIFICATIONS FOR ALL APPLIANCES.
8)	SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
9)	6" RECESSED LIGHTS UNLESS NOTED OTHERWISE.



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



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

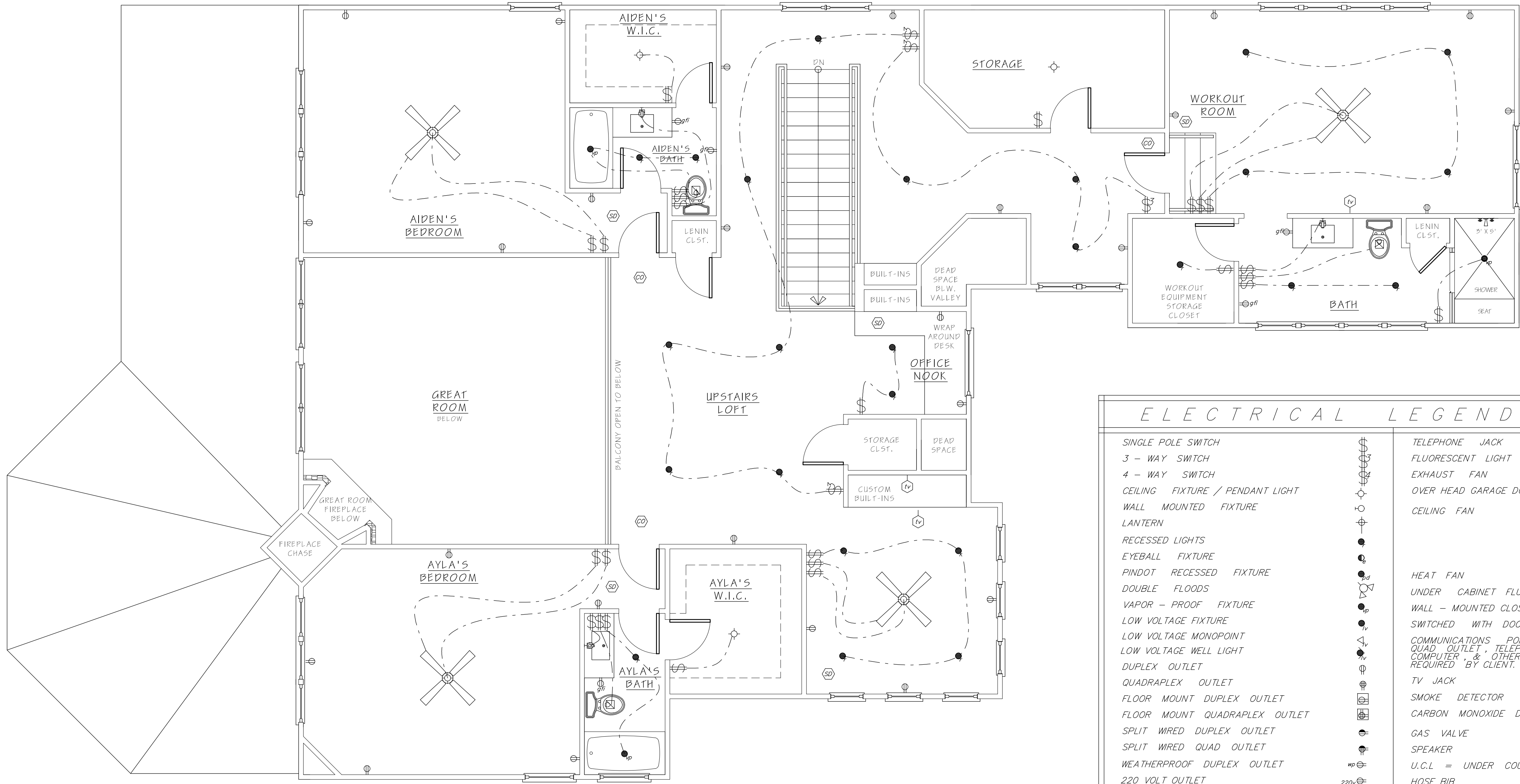
APRIL 17, 2018  
SHEET 111LE

ELECTRICAL PLAN  
MAIN FLOOR

A. 8

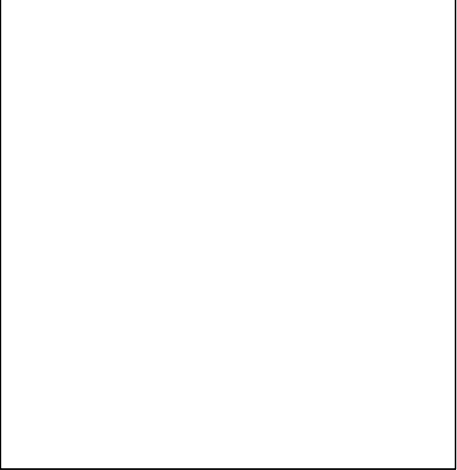


NOTES	
1)	LOCATE ALL SWITCHES TO CLEAR DOOR & WINDOW CASINGS.
2)	FINAL LIGHT & SWITCH LOCATIONS TBD ON SITE BY OWNER/ARCHITECT.
3)	ALL INCANDESCENT LIGHTS ON DIMMERS.
4)	ALL EXHAUST FANS TO HAVE REMOTE MOTORS.
5)	ALL KITCHEN, LAUNDRY, & BATH OUTLETS TO BE GFI AT 42" A.F.F.
6)	ALL ELECTRICAL OUTLETS LOCATED IN BASE BOARD.
7)	BUILDER TO ADD ELECTRICAL OUTLETS AS PER SPECIFICATIONS FOR ALL APPLIANCES.
8)	SEE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
9)	6" RECESSED LIGHTS UNLESS NOTED OTHERWISE.



ELECTRICAL LEGEND	
SINGLE POLE SWITCH	TELEPHONE JACK
3 - WAY SWITCH	FLUORESCENT LIGHT FIXTURE
4 - WAY SWITCH	EXHAUST FAN
CEILING FIXTURE / PENDANT LIGHT	OVER HEAD GARAGE DOOR MOTOR
WALL MOUNTED FIXTURE	CEILING FAN
LANTERN	
RECESSED LIGHTS	
EYEBALL FIXTURE	HEAT FAN
PINDOT RECESSED FIXTURE	UNDER CABINET FLUORESCENT
DOUBLE FLOODS	WALL - MOUNTED CLOSET LIGHT
VAPOR - PROOF FIXTURE	SWITCHED WITH DOOR OPEN / CLOSE
LOW VOLTAGE FIXTURE	COMMUNICATIONS PORT TO INCLUDE : QUAD. OUTLET, TELEPHONE CABLE, COMPUTER & OTHER CABLING AS REQUIRED BY CLIENT.
LOW VOLTAGE MONOPOINT	TV JACK
LOW VOLTAGE WELL LIGHT	SMOKE DETECTOR
DUPLEX OUTLET	CARBON MONOXIDE DETECTOR
QUADRAPLEX OUTLET	GAS VALVE
FLOOR MOUNT DUPLEX OUTLET	SPEAKER
FLOOR MOUNT QUADRAPLEX OUTLET	U.C.L = UNDER COUNTER LIGHTS
SPLIT WIRED DUPLEX OUTLET	HOSE BIB
SPLIT WIRED QUAD OUTLET	FLUORESCENT LIGHT FIXTURE
WEATHERPROOF DUPLEX OUTLET	TRACK LIGHTING
220 VOLT OUTLET	LIGHT W/ REMOTE 120 V TRANSFORMER
CLOCK BOX	
GROUND FEED INTERCEPTOR	
ART / DIRECTIONAL LIGHT	

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



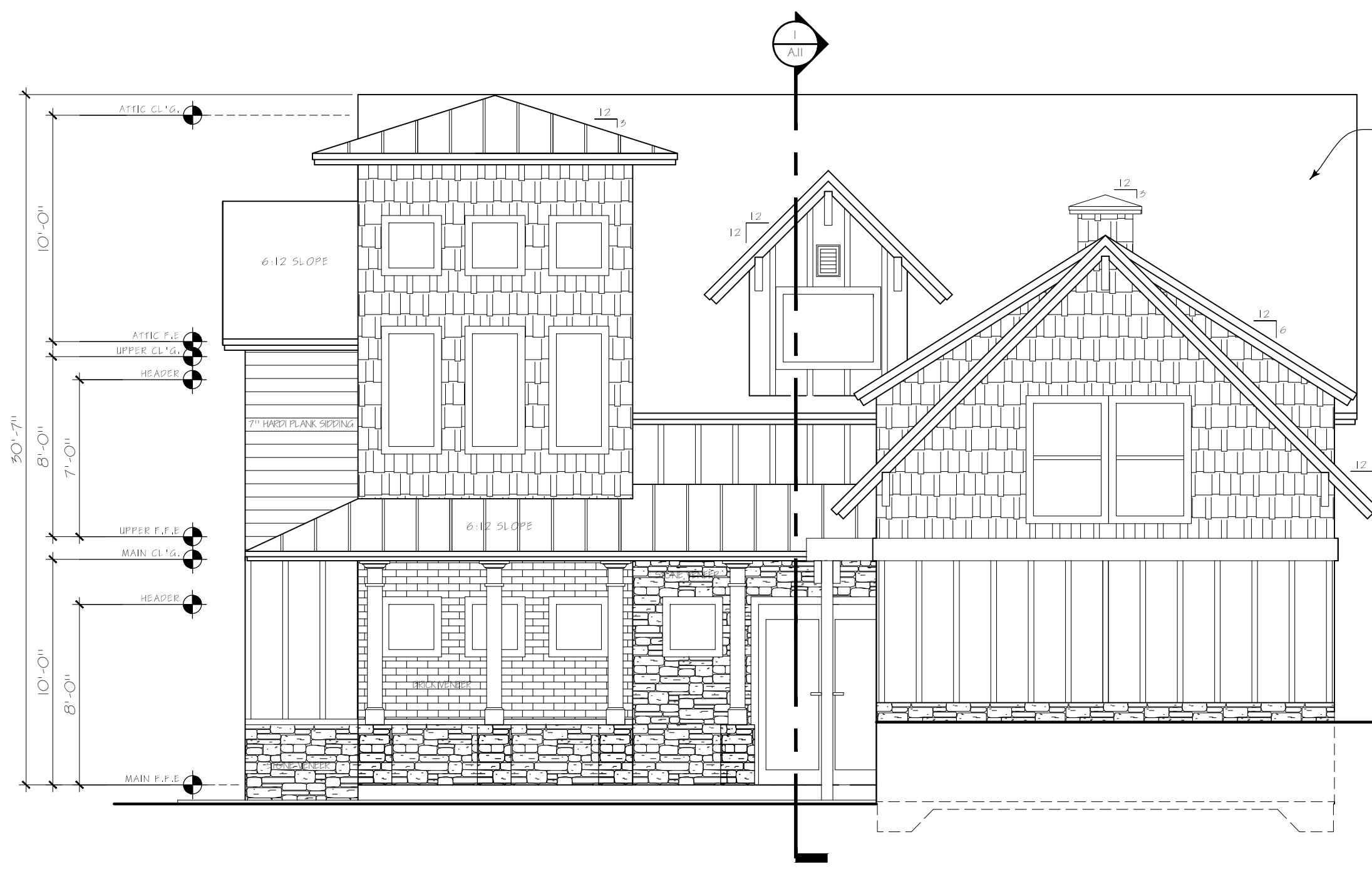
BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

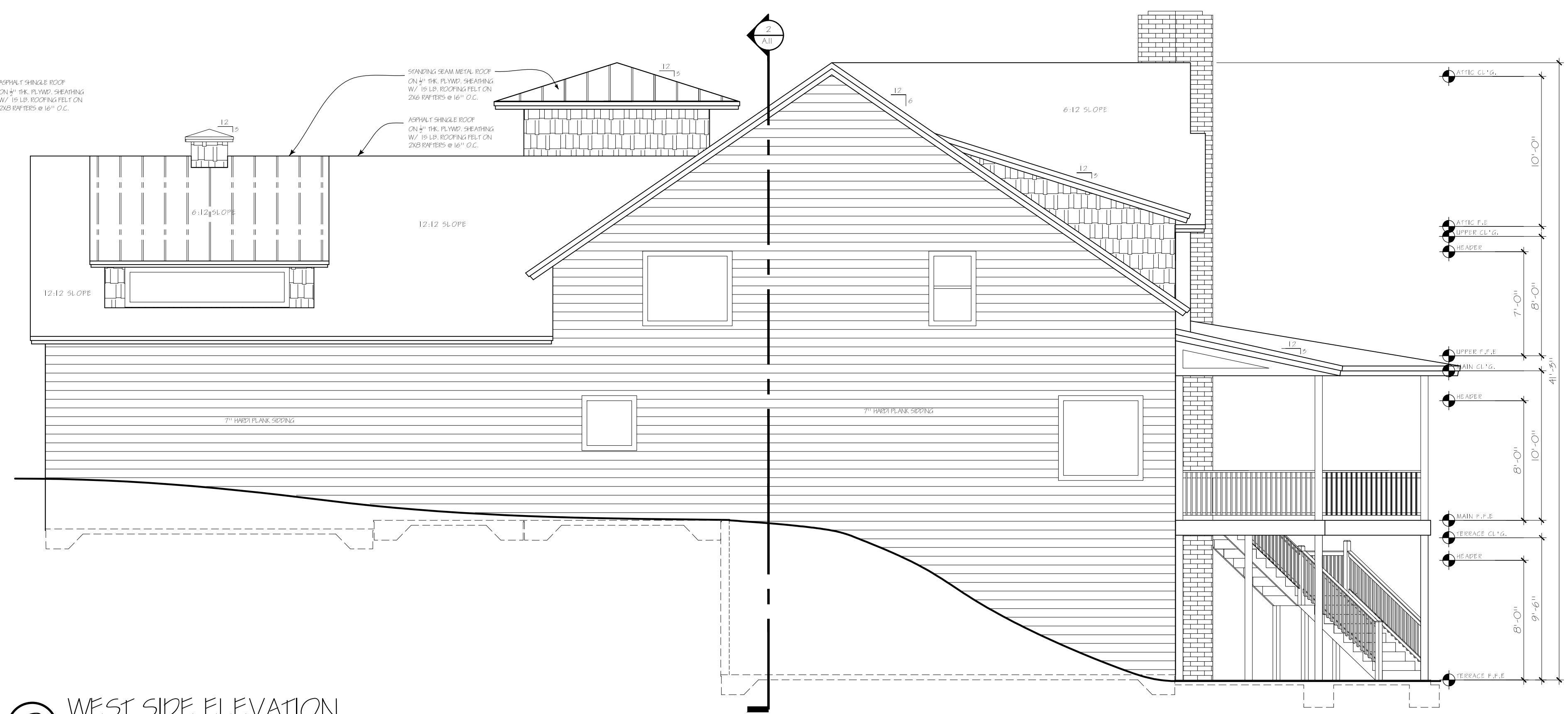
APRIL 17, 2018  
SHEET TITLE

ELECTRICAL PLAN  
SECOND FLOOR

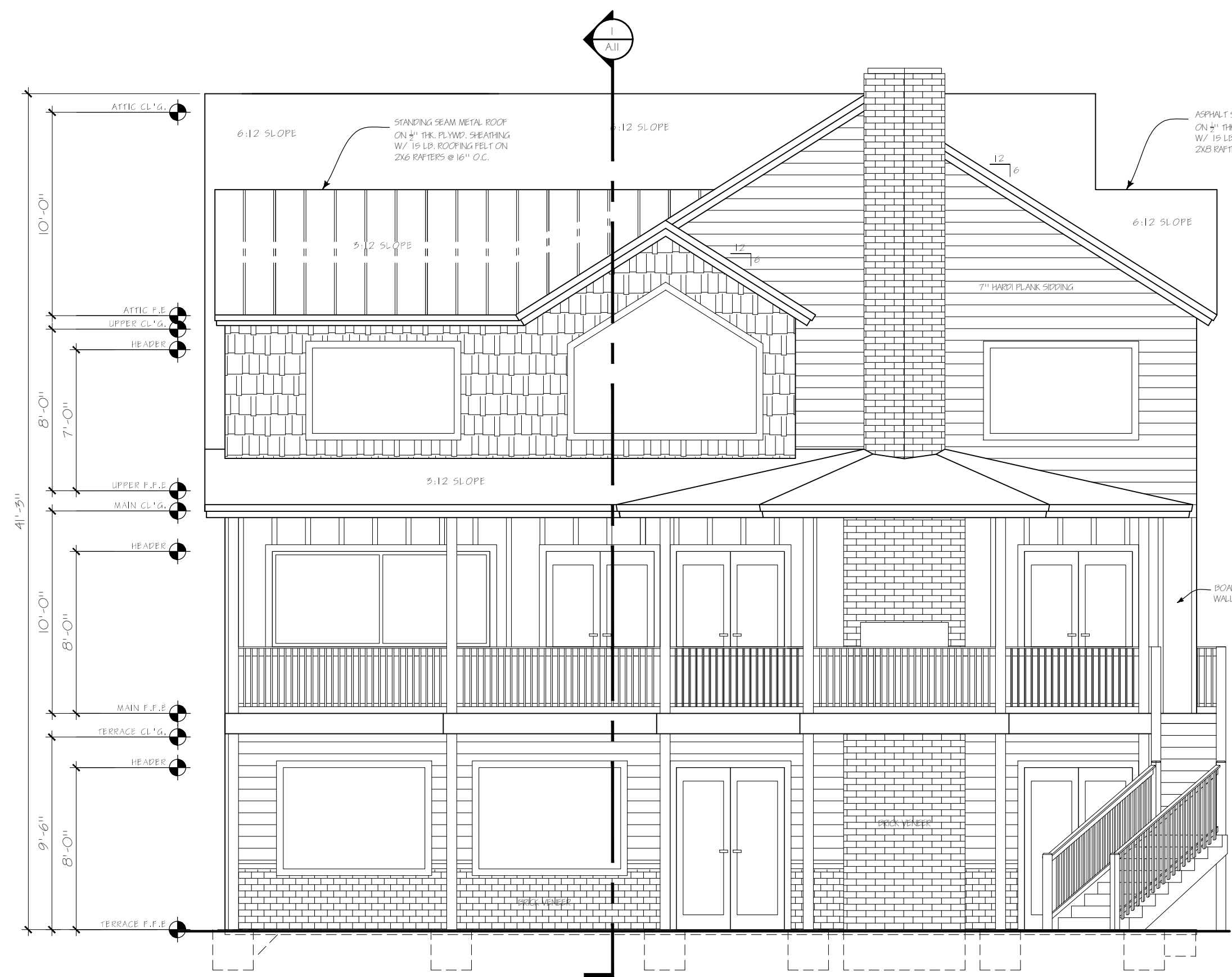
A.9



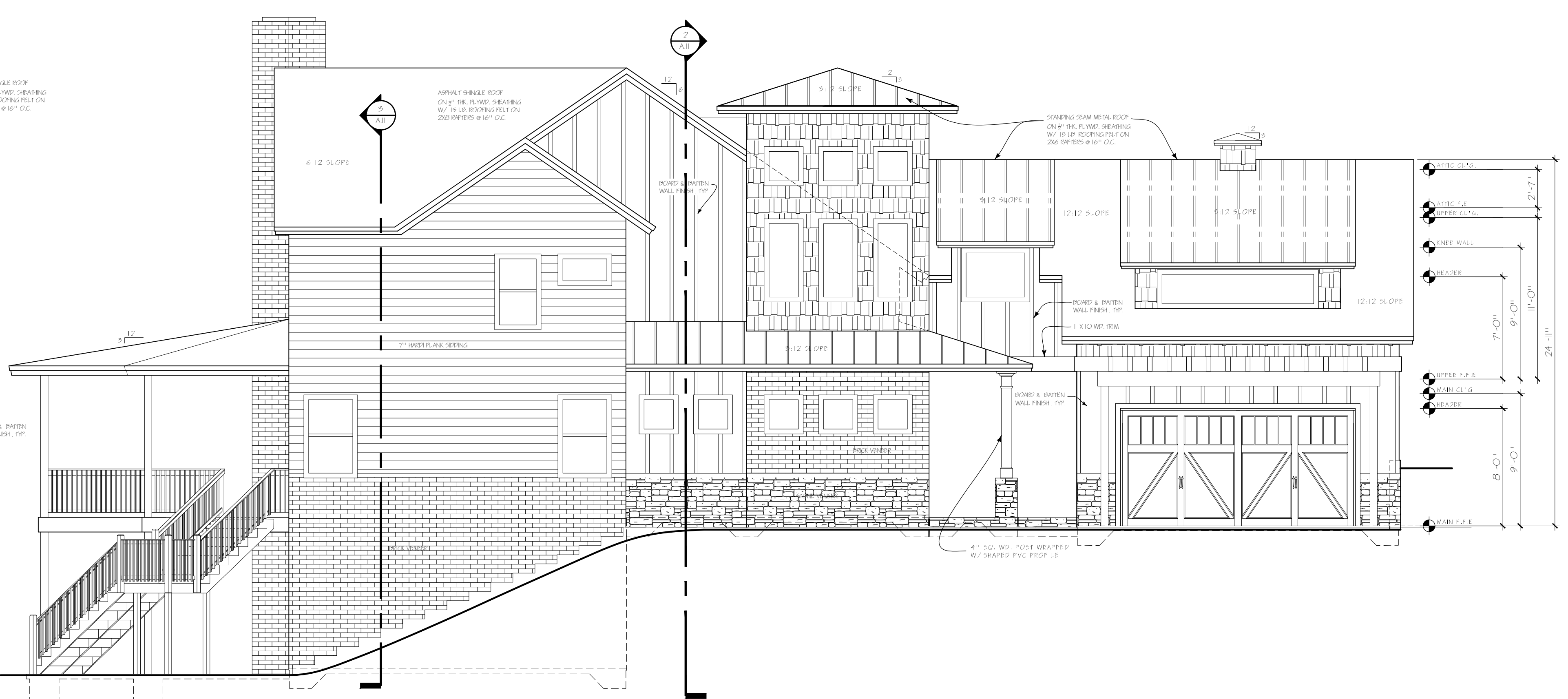
① NORTH SIDE ELEVATION  
3/16" = 1'-0"



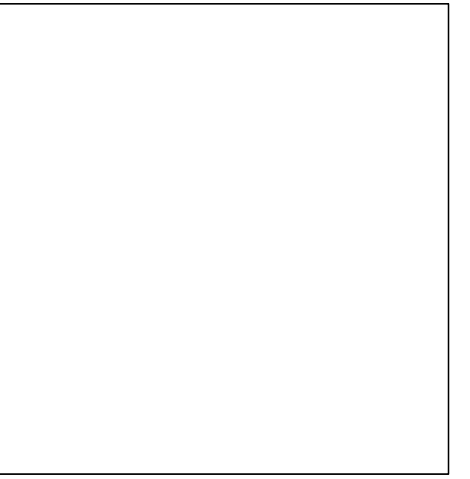
② WEST SIDE ELEVATION  
3/16" = 1'-0"



③ SOUTH SIDE ELEVATION  
3/16" = 1'-0"



④ EAST SIDE ELEVATION  
3/16" = 1'-0"



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM

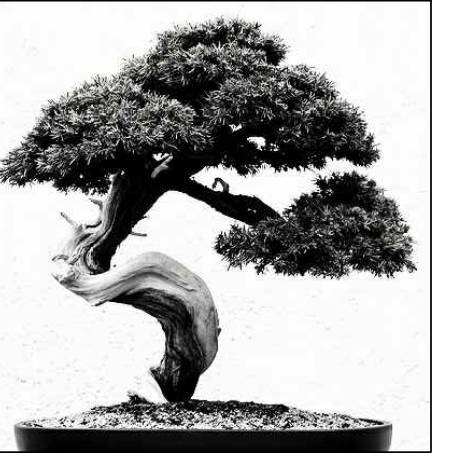
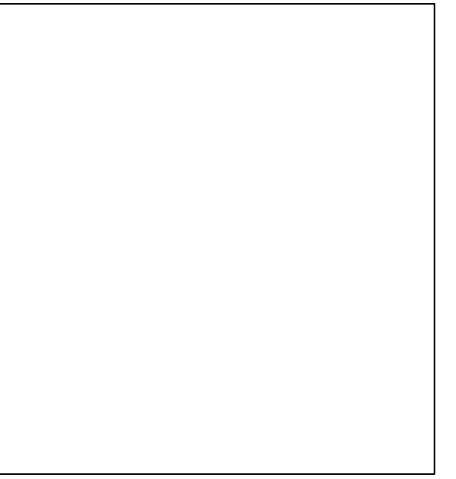
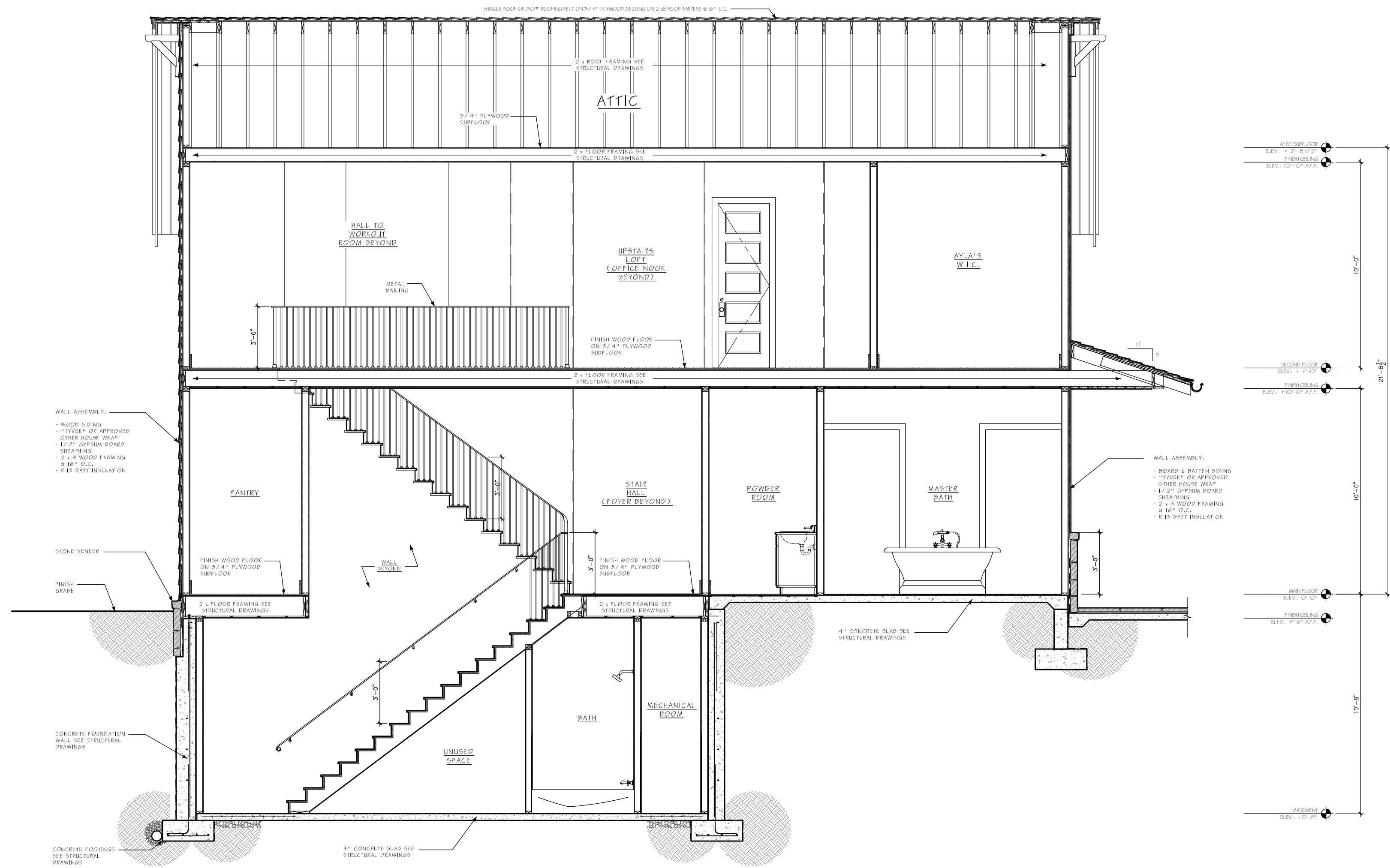
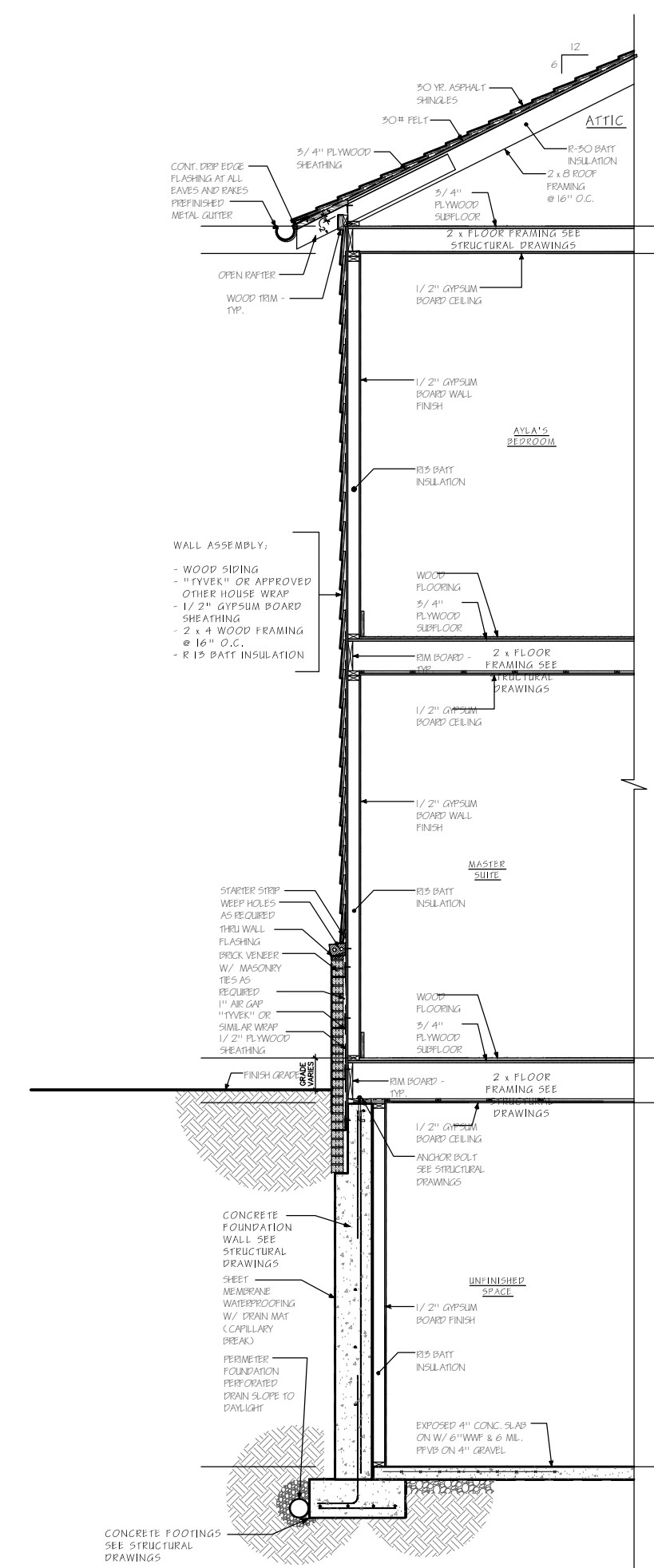
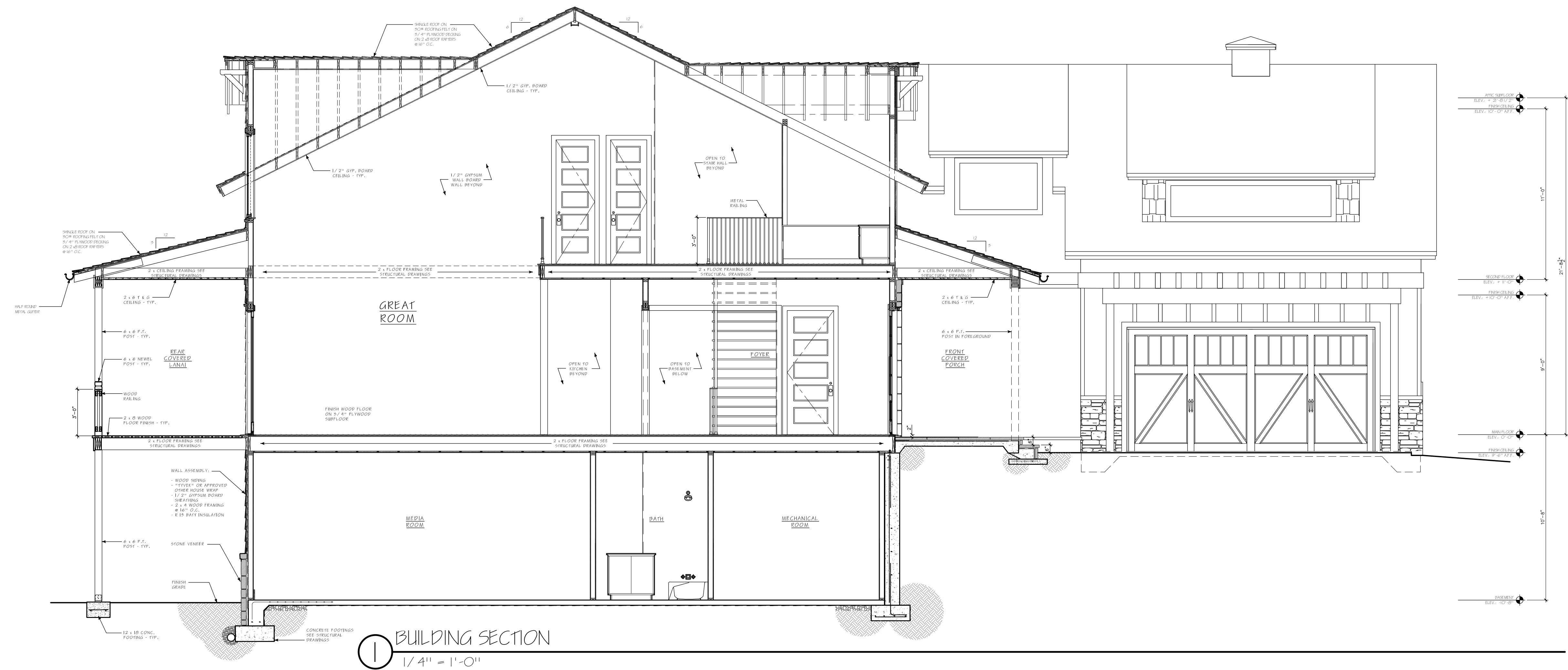
DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET TITLE

ELEVATIONS

A.10





**BONSAI DESIGN**  
COREY.BONSAIDESIGN@GMAIL.COM

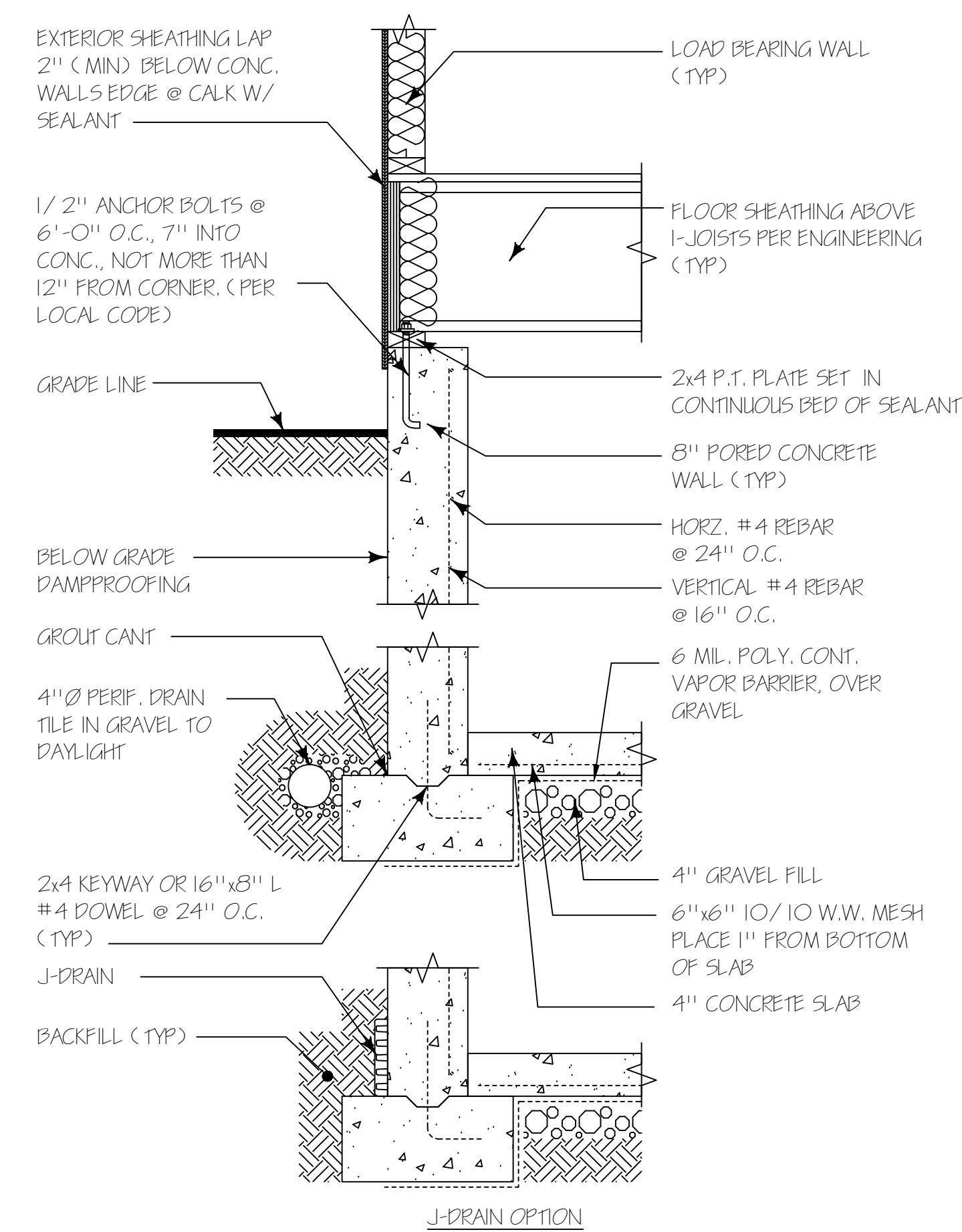
DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET TITLE

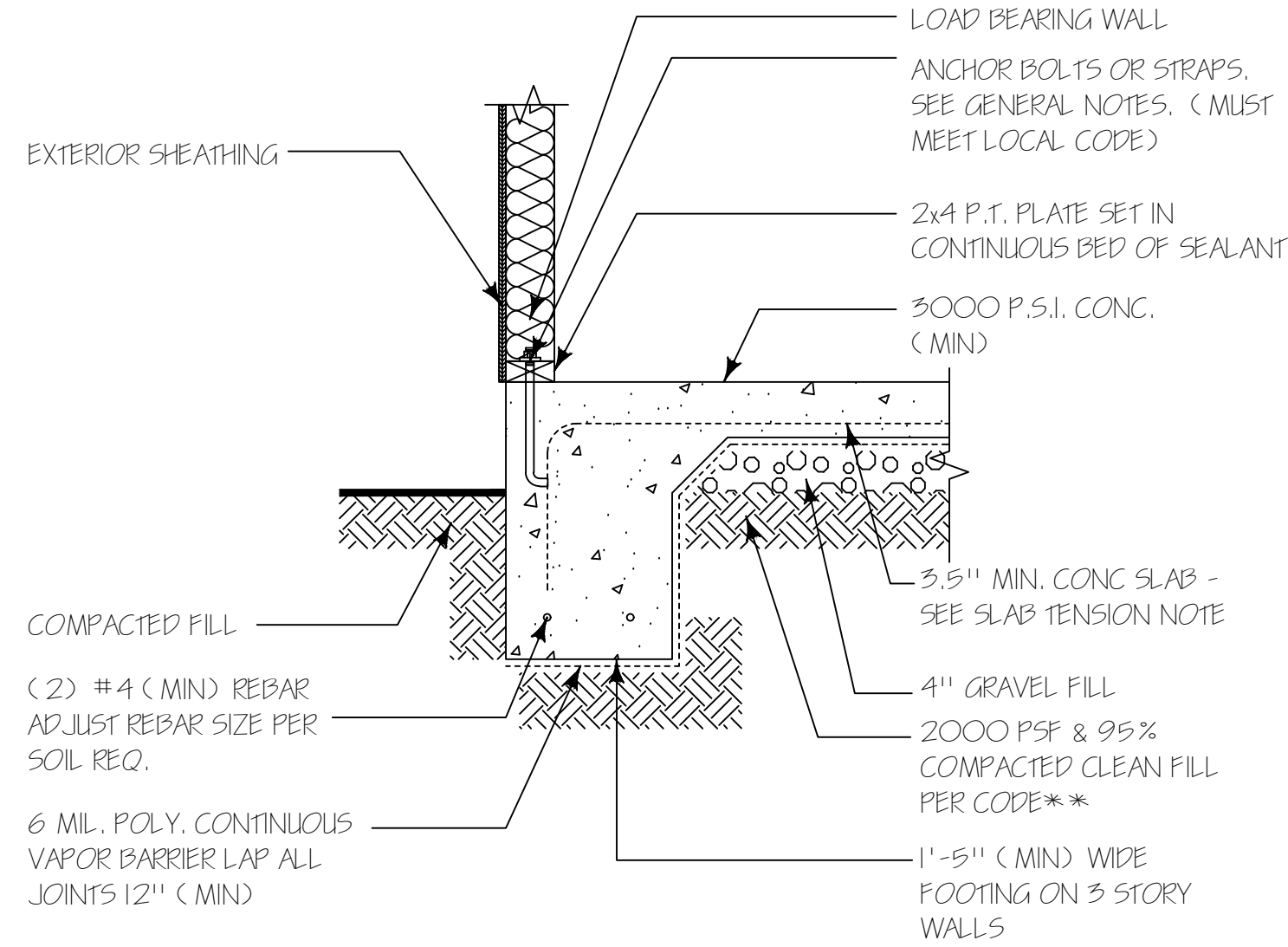
WALL & BUILDING  
SECTIONS

A.11

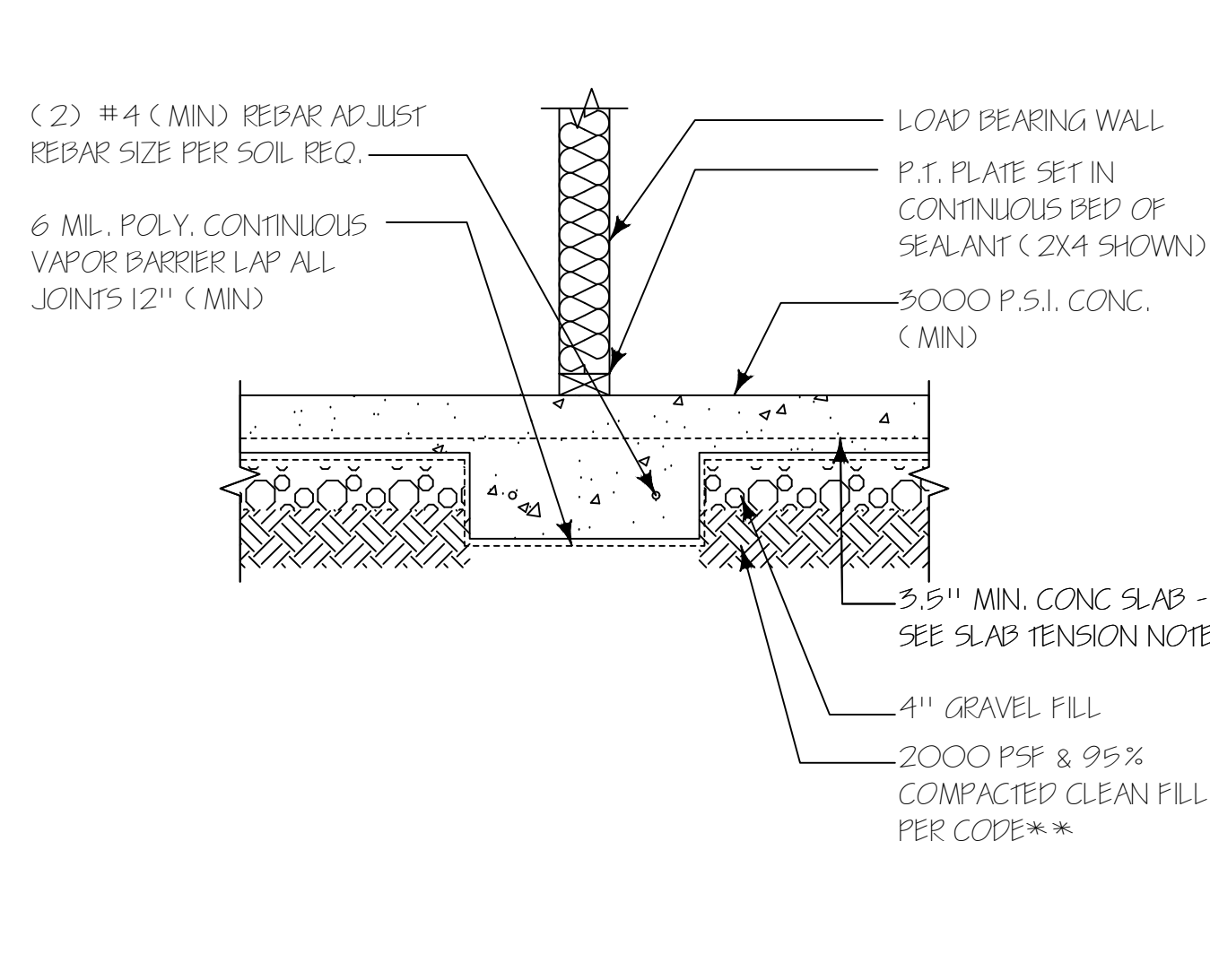




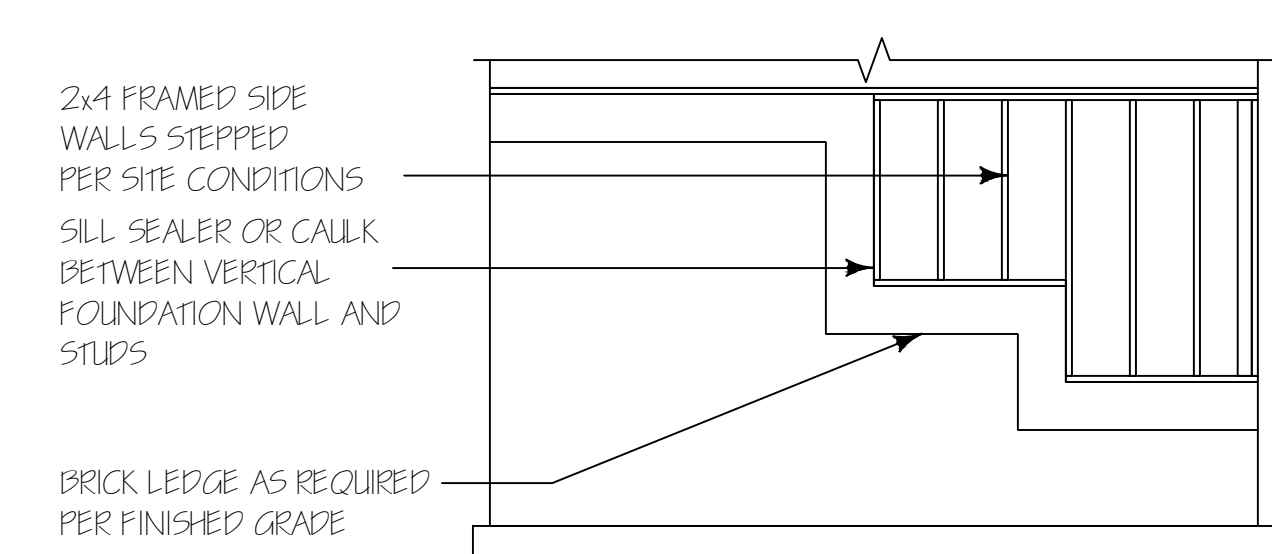
1 TYP. FOUNDATION WALL (12" WALL)  
1" = 1'-0"



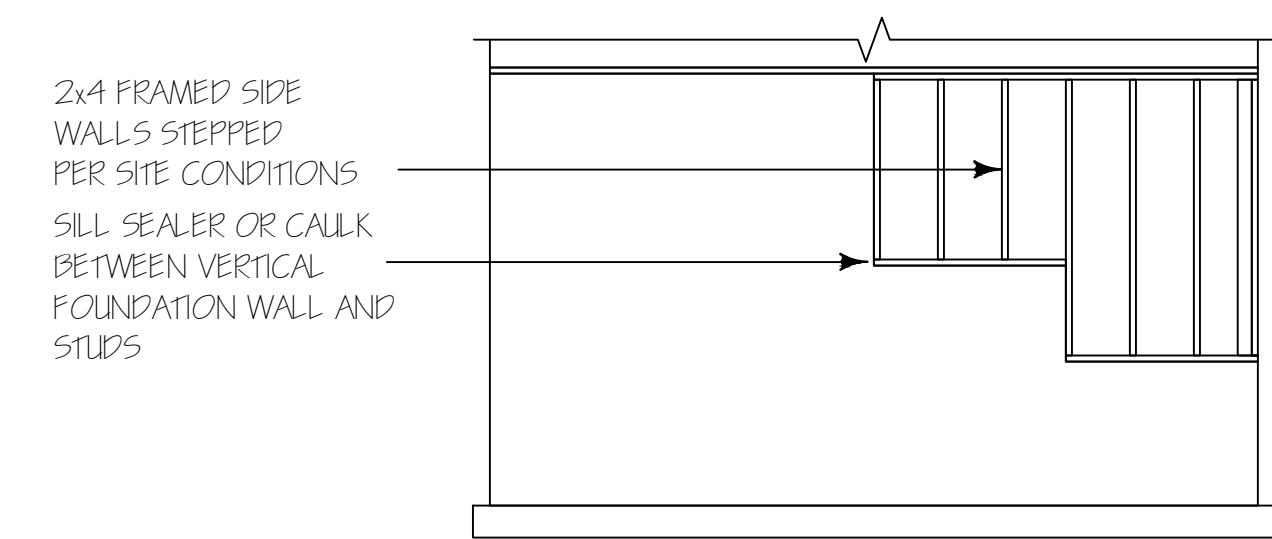
2 TYP. TURN DOWN  
1" = 1'-0"



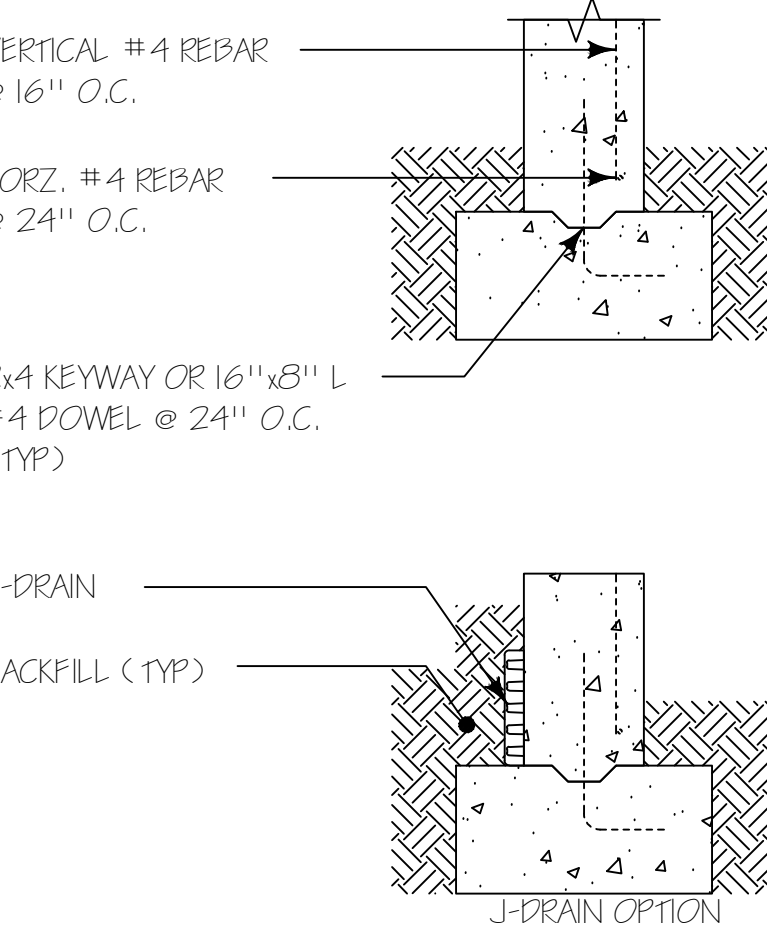
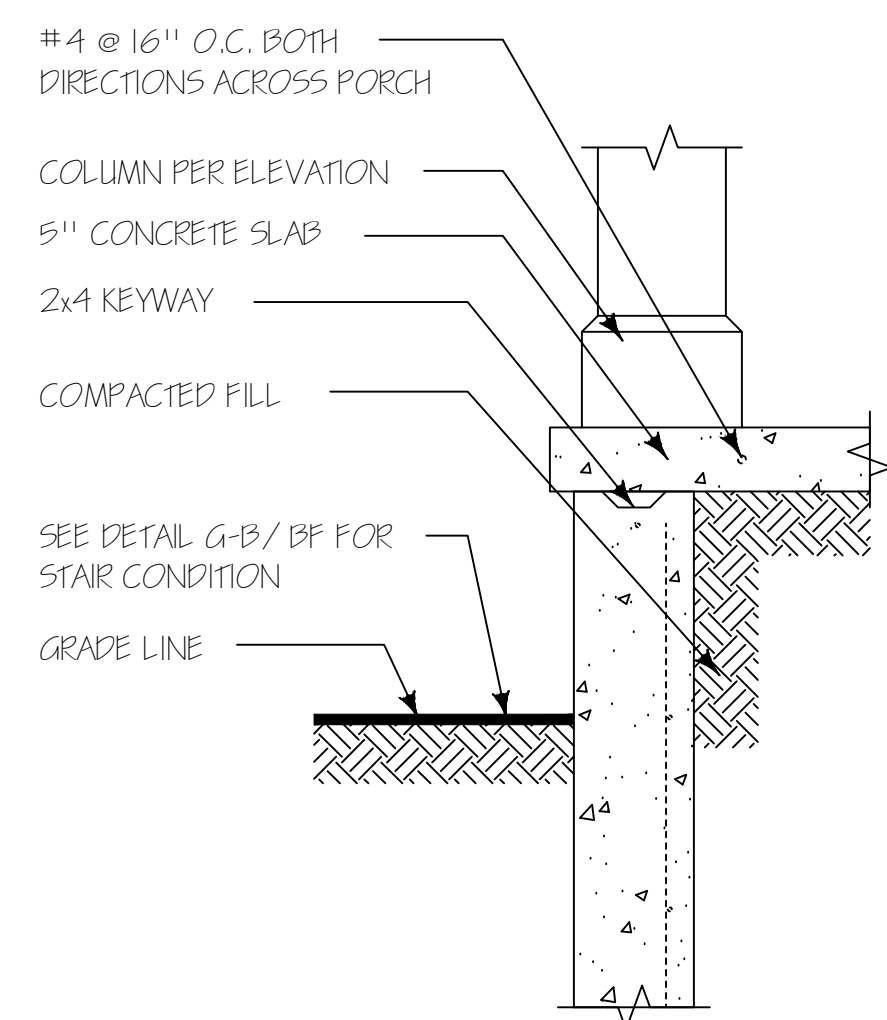
3 TYP. BR'G WALL (THICKENED SLAB)  
1" = 1'-0"



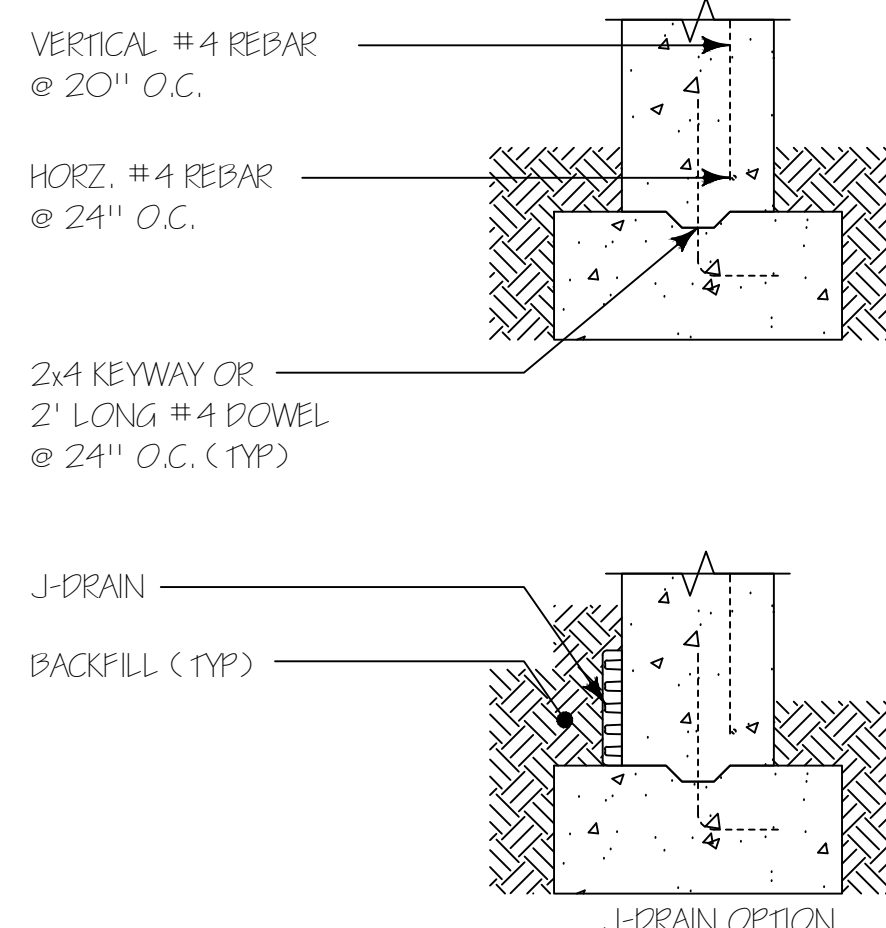
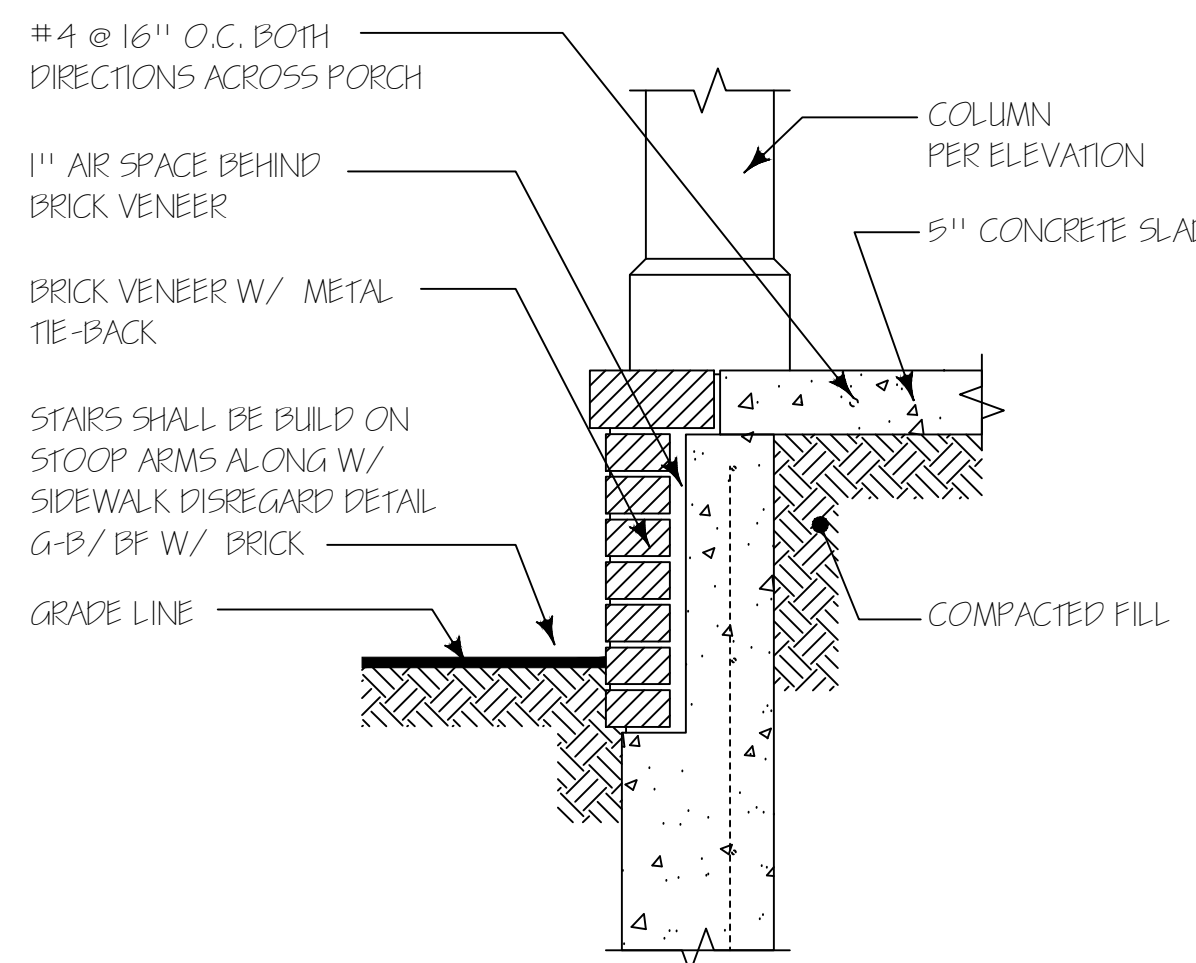
4.A STEPPED WALL ELEV. W/ BRICK LEDGE  
1" = 1'-0"



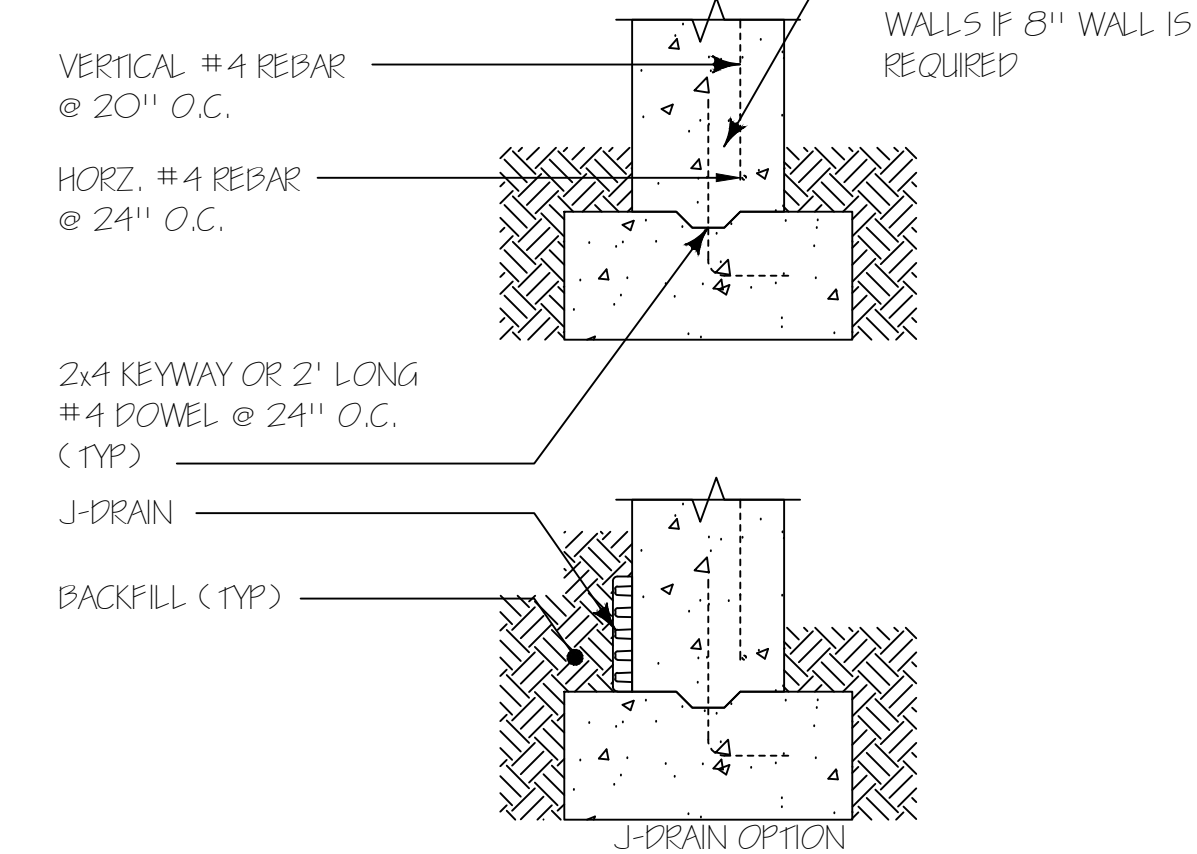
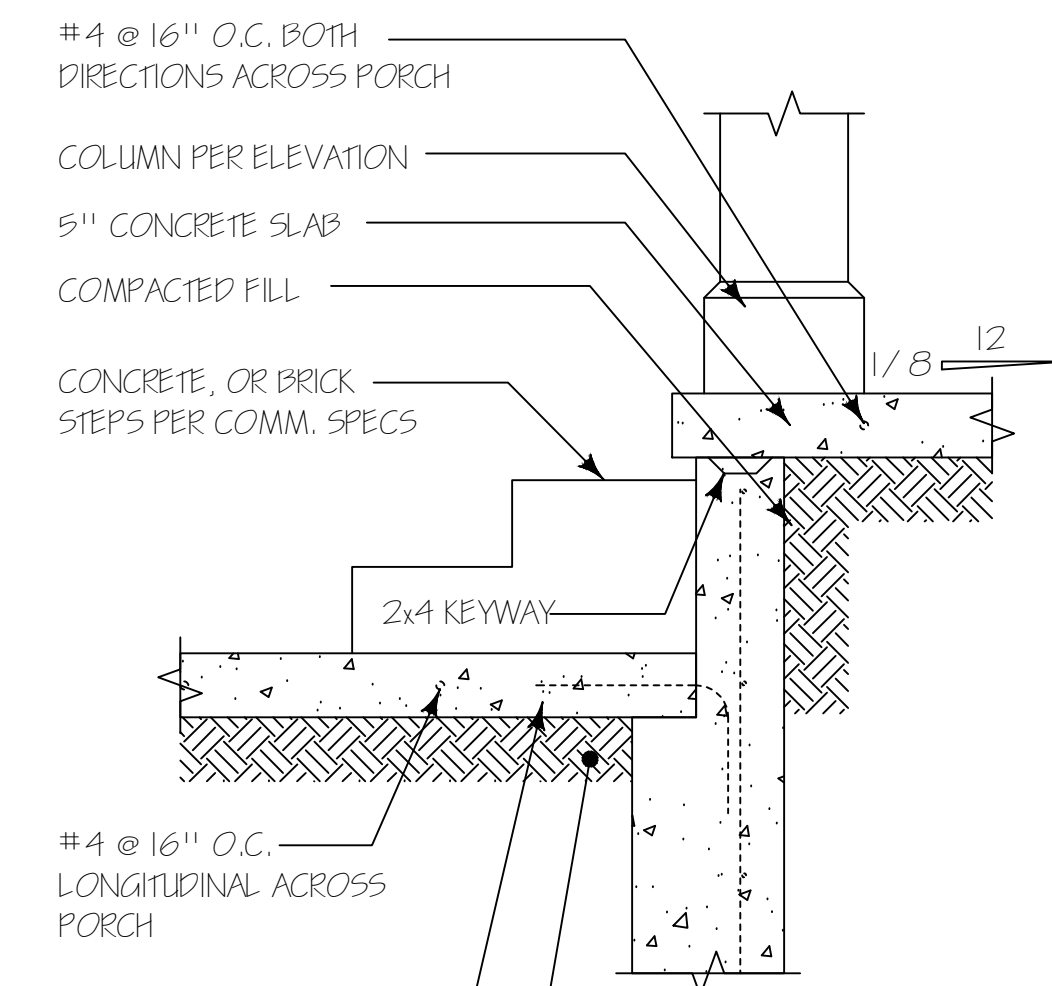
4.B STEPPED WALL ELEV.  
1" = 1'-0"



5.A WITH OUT BRICK  
1" = 1'-0"



5.B WITH BRICK  
1" = 1'-0"



5.C @ STEPS  
1" = 1'-0"

## STRUCTURAL NOTES

### GENERAL:

ALL FLASHING THAT WILL BE IN CONTACT W/ MASONRY, CEMENTIOUS MATERIALS AND PRESSURE TREATED WOOD SHALL BE CORROSIVE RESISTANT

### 4" GRAVEL FILL OR COMPACTED FILL:

\*\*4" GRAVEL FILL UNDER MONO-SLAB MAYBE OMITTED WHEN SLAB IS PLACED ON WELL DRAINED SOIL CLASSIFIED GROUP 1 PER IRC R405.1 (CLASSIFICATIONS GW, SW, GM, OR SM)

### SLAB TENSION

1.5LB/YD FIBERMESH OR 6"x6" 10/10 W.W. MESH PLACE 1" FROM BOTTOM OF SLAB AS SHOWN IN DETAILS (NOTE THAT THIS IS A NON-STRUCTURAL ELEMENT)

### ANCHOR BOLTS OR STRAPS

1/2" DIA @ 6'-0" O.C., 7" INTO CONC., NOT MORE THAN 12" FROM CORNERS, AND WITHIN 12" OF PLATE ENDS OR STRAPS MAY BE USED IN PLACE OF BOLTS PER MANUF. SPECIFICATIONS (SIMPSON MAB15 @ 2'-9" O.C.) OR EQUIVALENT

### BRICK NOTES

\*\* PROVIDE MIN 1" AIR SPACE BETWEEN BRICK AND SHEATHING  
\*\* PROVIDE REQUIRED WEEP HOLES @ MIN 33" O.C. PER R703.2  
\*\* PROVIDE REQUIRED WATER-RESISTIVE BARRIER OVER SHEATHING PER R703.2

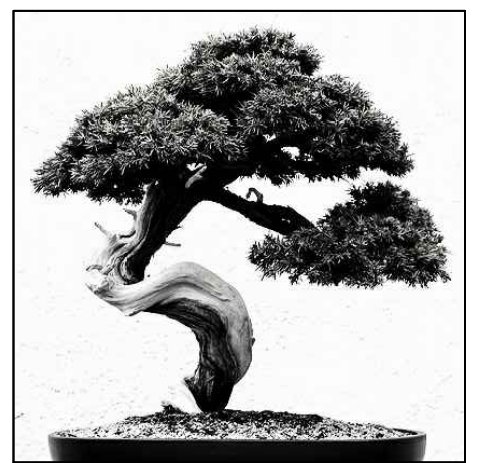
## REVISIONS

DOCUMENT PHASE  
PERMIT PACKET  
RELEASED FOR  
CONSTRUCTION

APRIL 17, 2018  
SHEET TITLE

FOUNDATION  
DETAILS

A.12



BONSAI DESIGN  
COREY.BONSAIDESIGN@GMAIL.COM



<p>*Header must be installed after unit</p> <p>* Framing must be filled in to top of front standoff after unit is installed.</p>			<p>Please consult the manufacturer's installation manual for all details and requirements before making a final design layout decision.</p>				<p><b>Icon 180</b> <b>42" Wood Fireplace</b></p>		
MODEL	FRONT WIDTH		BACK WIDTH		HEIGHT		DEPTH		FIREPLACE OPENING
180	Actual	Framing	Actual	Framing	Actual	Rough Opening Framing*	Actual	Framing	42 x 28-1/2
	50-1/2	51-1/2	34-1/2	51-1/2	59-1/4	59-3/4	27-1/2	28-1/2	

**Top View:** Shows the fireplace from above. Dimensions include a top width of 34-1/2" [876], a bottom width of 50-1/2" [1283], a left side height of 27-1/2" [699], and a right side height of 19-1/2" [241].

**Front View:** Shows the fireplace from the front. Dimensions include a total height of 59-1/4" [1505], a top width of 49-5/8" [1260], a bottom width of 42" [1067], a left side height of 7-5/8" [194], and a right side height of 28-1/2" [724].

**Left Side View:** Shows the fireplace from the left side. Dimensions include a top width of 8-5/8" [219], a bottom width of 9-5/8" [244], a left side height of 27-1/2" [699], and a right side height of 9-1/2" [241].

**Right Side View:** Shows the fireplace from the right side. Dimensions include a top width of 8-5/8" [219], a bottom width of 18-1/2" [470], a left side height of 27-1/2" [699], and a right side height of 9-1/4" [235].

The diagram illustrates four installation scenarios for a 1500-watt electric space heater:

- In an exterior chase or projecting into a garage:** Requires a 65-5/8" (1667) clearance at the top and 28-1/2" (734) clearance on the right side. The heater is mounted with a 51-1/2" (1308) top clearance and a 51-1/2" (1311) side clearance. A 24" (610) gap is shown between the heater and the wall.
- Across a corner:** Requires a 46-3/8" (1178) clearance on the left and a 26-1/2" (724) clearance on the right. The heater is mounted with a 51-1/2" (1311) top clearance and a 51-1/2" (1308) side clearance.
- Along a wall:** Requires a 26-1/2" (724) clearance on the right. The heater is mounted with a 51-1/2" (1311) top clearance and a 51-1/2" (1311) side clearance. A 24" (610) gap is shown between the heater and the wall.
- As a room divider:** Requires a 48" (1219) min. clearance on the left and a 24" (610) room divider clearance on the right. The heater is mounted with a 51-1/2" (1311) top clearance and a 51-1/2" (1308) side clearance.

Additional notes include: "1500 (131) all configurations" and "28-1/2" (734)" clearance on the right side for the top two configurations.

Diagram illustrating the required clearances for a fireplace opening:

- Combustible Wall:** The wall on the left side of the fireplace opening.
- Combustible Decorative Facing:** The decorative material on the wall above the opening.
- 7 ft (2134) minimum base of fireplace to ceiling:** The vertical clearance from the base of the fireplace to the ceiling.
- 2 x 4 stud wall:** The wall structure on the left side of the fireplace opening.
- Standards:** The vertical supports on the left side of the fireplace opening.
- 12" (305) minimum:** The horizontal clearance from the side of the fireplace opening to the combustible wall.
- 6" (152) minimum:** The vertical clearance from the top of the fireplace opening to the combustible decorative facing.
- 1-1/2" (38) maximum:** The vertical clearance from the top of the fireplace opening to the combustible decorative facing.
- Seal joint with non-combustible sealant:** The joint between the non-combustible decorative facing and the fireplace opening.
- Measured from top of fireplace opening:** The vertical measurement for the clearance to the combustible decorative facing.
- Noncombustible Decorative Facing such as, stone, tile, brick, tile, concrete, slate, glass, pokers:** The decorative material on the wall to the left of the fireplace opening.

Grid represents 1" scale

FLUSH FRONT

42' [1067]

50-1/2' [1283]

22-3/8' [568]

50° angle

24' [610]

19-3/4' [502]

30° angle

24' [610]

4"

BRICK FRONT

<u>NO.</u>	<u>SIZE</u>	<u>QTY.</u>	<u>TYPE</u>	<u>NOTES</u>
W1	3'-0" x 5'-0"	6	TBD	
W2	16'-0" x 5'-0"	1	TBD	CONFIGURATION TBD
W3	8'-0" x 4'-6"	2	TBD	CONFIGURATION TBD
W4	3'-0" x 4'-6"	2	TBD	
W5	3'-0" x 1'-6"	1	TBD	
W6	2'-0" x 2'-0"	11	TBD	
W7	5'-0" x 4'-6"	2	TBD	
W8	5'-4" x 4'-6"	1	TBD	
W9	11'-0" x 5'-0"	1	TBD	CONFIGURATION TBD
W10	3'-0" x 3'-0"	1	TBD	
W11	5'-0" x 5'-0"	1	TBD	
W12	5'-4" x 4'-6"	2	TBD	
W13	10'-4" x 2'-0"	2	TBD	CONFIGURATION TBD
W14	2'-0" x 5'-0" W/ 2'-0" x 2'-0" ABOVE	6	TBD	

NO.	SIZE	QTY.	TYPE	NOTES
D1	(2) 3'-0" x 8'-0"	1	EXTERIOR FRENCH DOORS	
D2	(2) 2'-8" x 8'-0"	5	EXTERIOR FRENCH DOORS	
D3	2'-6" x 8'-0"	1	EXTERIOR SINGLE DOORS	
D4	(2) 2'-6" x 8'-0"	1	EXTERIOR FRENCH DOORS	
D5	3'-0" x 8'-0"	2	EXTERIOR SINGLE DOORS	
D6	2'-4" x 8'-0"	1	INTERIOR SINGLE DOORS	
D7	3'-0" x 8'-0"	1	INTERIOR SINGLE DOORS	
D8	2'-6" x 8'-0"	6	INTERIOR SINGLE DOORS	
D9	(2) 2'-4" x 8'-0"	1	INTERIOR FRENCH DOORS	
D10	(2) 3'-0" x 8'-0"	1	INTERIOR POCKET DOORS	
D11	5'-6" x 8'-0"	1	INTERIOR BARN DOORS	
D12	2'-6" x 6'-8"	8	INTERIOR SINGLE DOORS	
D13	2'-4" x 6'-8"	1	INTERIOR SINGLE DOORS	
D14	2'-3" x 6'-8"		INTERIOR SINGLE DOORS	
D15	16'-0" x 8'-0"	1	EXTERIOR GARAGE DOOR	

0 PSI  
000 PSI  
000 PSI  
5 GRADE 60  
3  
A185  
1 HIT-RE 500C-V3 ADHESIVE ANCHOR SYSTEM (ICC ESR-3814)  
T-HY 70 ADHESIVE ANCHOR SYSTEM FOR CMU (ICC ESR 2682)

## A.13





NOTE: Align Floor Joist to allow for Plumbing and mechanical Insulation

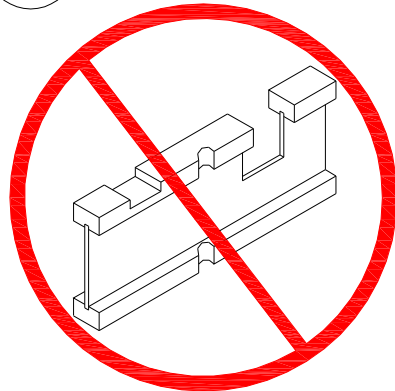
- Move up to 3" -

SEE INSTALLATION GUIDE FOR MORE DETAILS

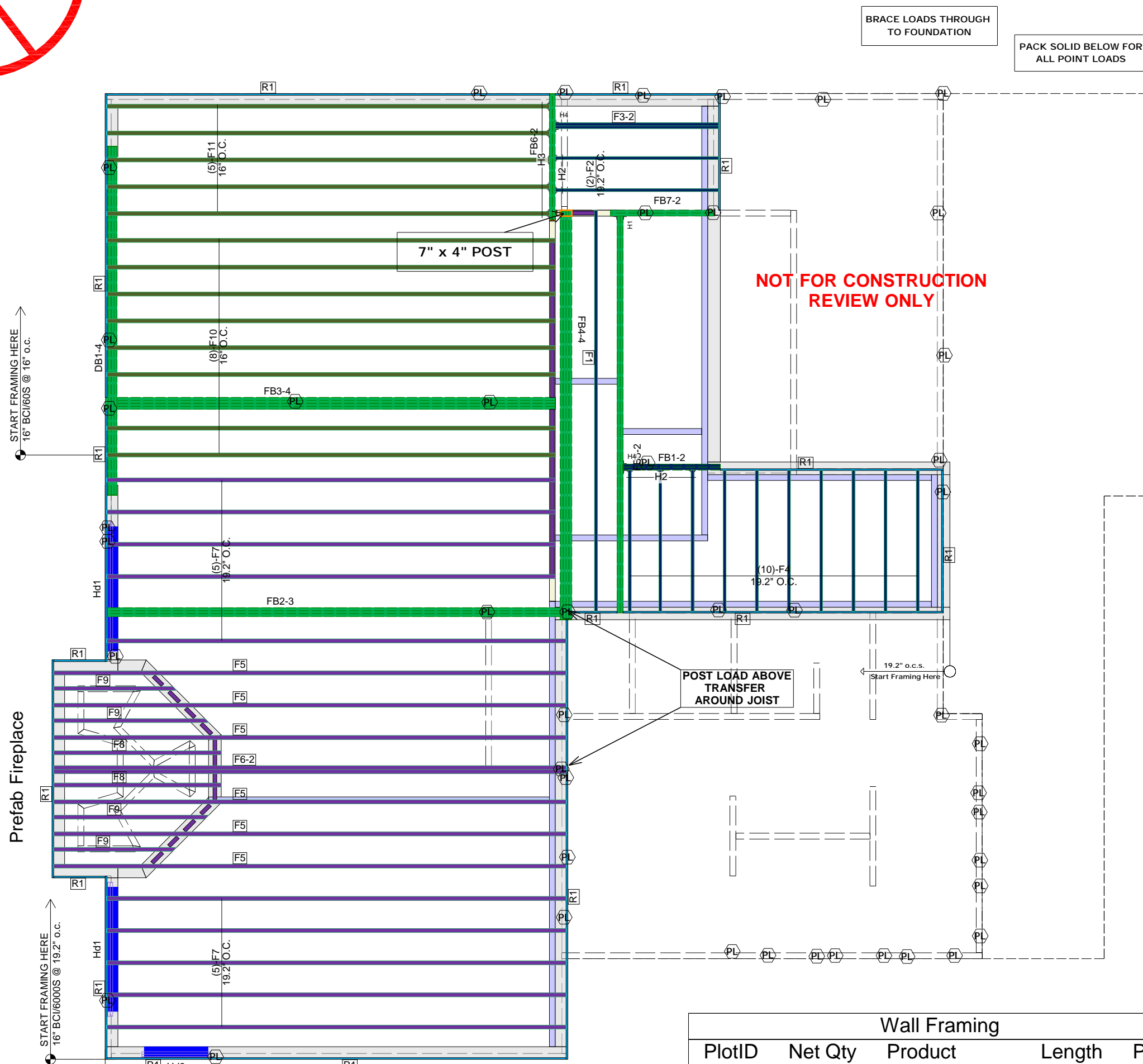
PLEASE REVIEW ALL FLOORS AND NOTES. APPROVAL REQUIRED BEFORE PLACING ORDER



DN01 DO NOT cut, notch or drill flanges



## FIRST FLOOR I-JOIST LAYOUT



Wall Framing				
PlotID	Net Qty	Product	Length	Plies
Hd1	6	2x10 SP No.1	8' 0"	3
Hd2	3	2x10 SP No.1	4' 0"	3

Products				
PlotID	Net Qty	Product	Length	Plies
F1	1	16" BCI® 4500s-1.8	20' 0"	1
F2	2	16" BCI® 4500s-1.8	10' 0"	1
F3-2	2	16" BCI® 4500s-1.8	10' 0"	2
F4	10	16" BCI® 4500s-1.8	8' 0"	1
F5	6	16" BCI® 6000s-1.8	26' 0"	1
F6-2	2	16" BCI® 6000s-1.8	26' 0"	2
F7	10	16" BCI® 6000s-1.8	24' 0"	1
F8	2	16" BCI® 6000s-1.8	10' 0"	1
F9	4	16" BCI® 6000s-1.8	8' 0"	1
F10	8	16" BCI® 60s-2.0	24' 0"	1
F11	5	16" BCI® 60s-2.0	22' 0"	1
FB1-2	2	16" BCI® 4500s-1.8	6' 0"	2
FB2-3	3	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	24' 0"	3
FB3-4	4	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	24' 0"	4
FB4-4	4	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	22' 0"	4
FB5-2	2	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	20' 0"	2
DB1-4	4	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	18' 0"	4
FB6-2	2	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	8' 0"	2
FB7-2	2	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	6' 0"	2
R1	15	1" x 16" BC RIM BOARD OSB	12' 0"	1
Bk1	1	16" BCI® 6000s-1.8	24' 0"	1

Connector Summary					
PlotID	Qty	Manuf	Product	Flange	Web Stiff
H1	1	Simpson	HGUS414	None	No
H2	5	Simpson	IUS 1.81/16	None	No
H3	5	Simpson	IUS 2.37/16	None	No
H4	2	Simpson	MIU 3.56/11	None	Varies

### REVIEW OF PLANS

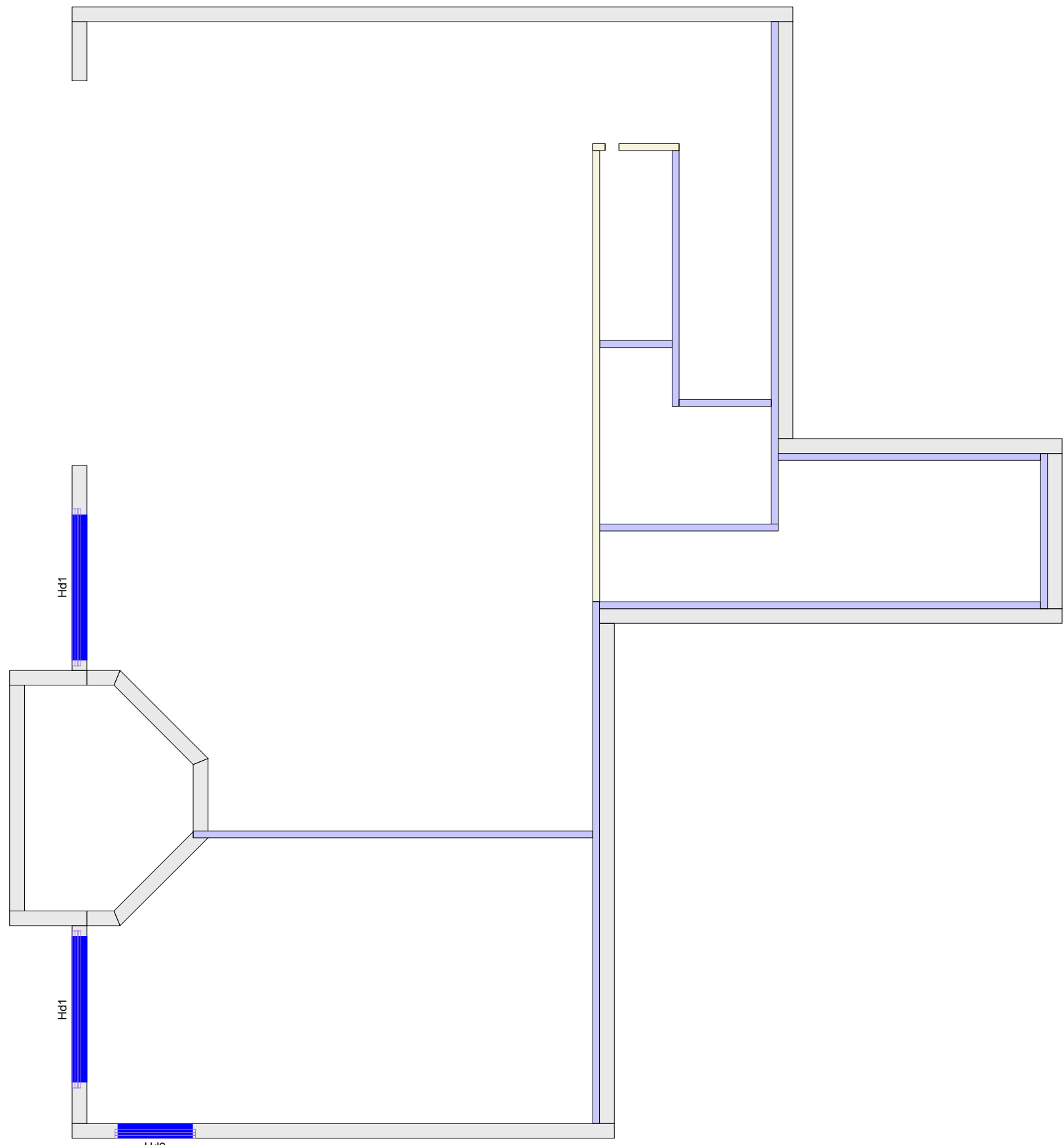
- LAYOUT (JOIST SIZE,DIRECTION,&OCS) ☐
- LVL BEAMS (DROP,FLUSH,&DEPTH) ☐
- RIM BOARD ☐
- HANGERS (SIZE,FACE,TOP) ☐
- BUILDER/RETAIL LUMBER CO APPROVED ☐

BUILDERS/RETAIL LUMBER CO SIGNATURE

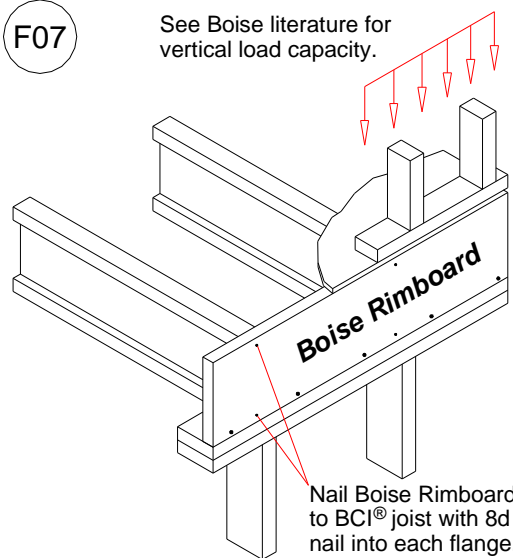
DATE: \_\_\_\_\_ PO# \_\_\_\_\_

DELIVERY DATE: \_\_\_\_\_

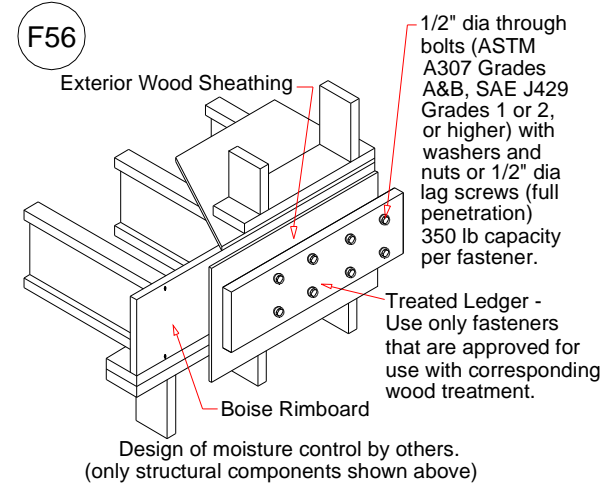
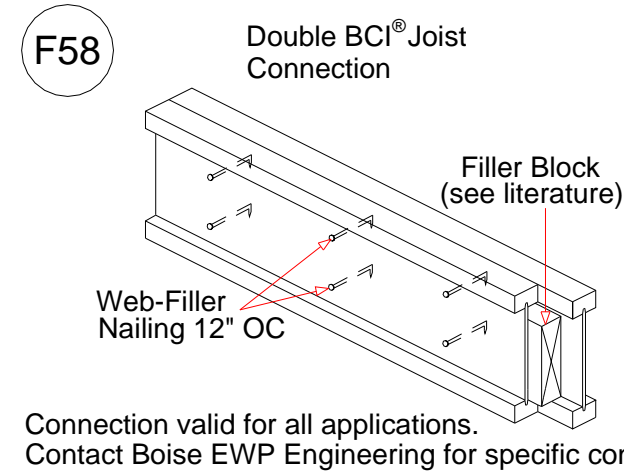
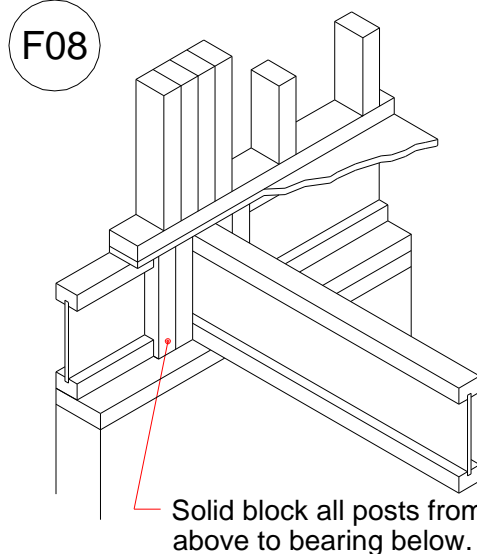
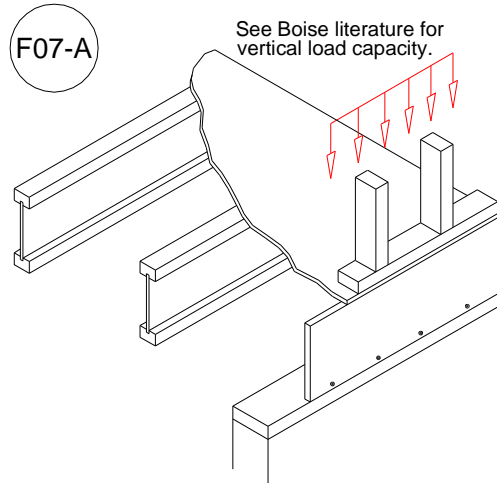
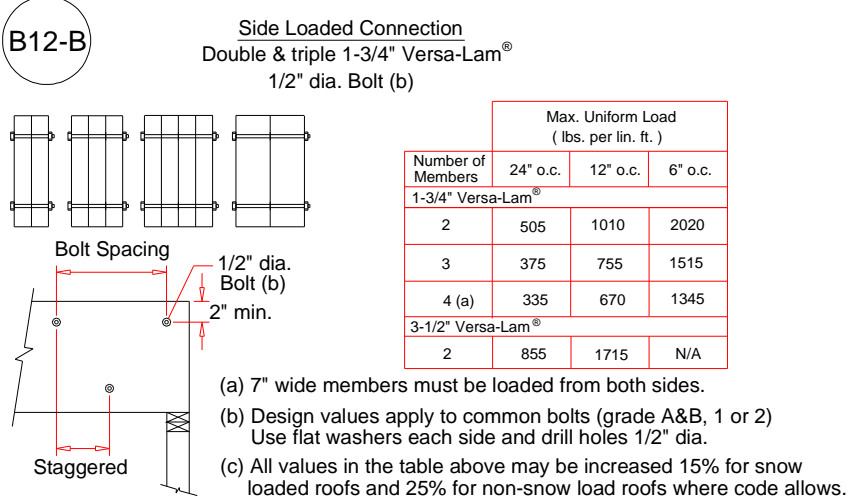
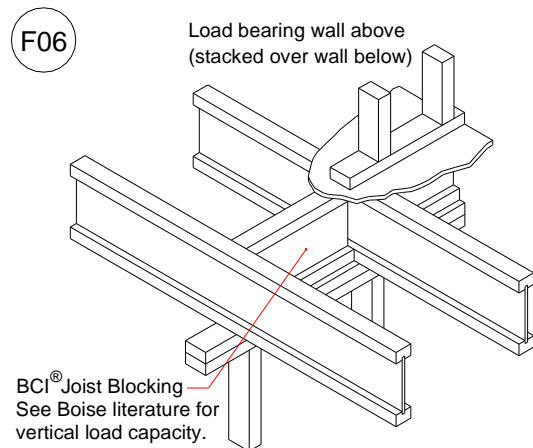
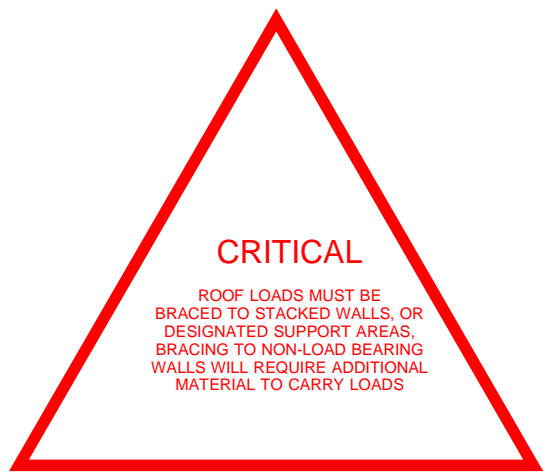
PDF created with pdfFactory trial version [www.pdffactory.com](http://www.pdffactory.com)



PACK SOLID BELOW FOR ALL POINT LOADS



This drawing is designed to be used as a placing plan for Engineered Wood I Joists and LVL Beams and Headers. The drawing is a result of an analysis of information, both written, drawn and verbally communicated to Dixie Plywood's representatives. Dixie Plywood assumes no liability for the accuracy of the information furnished to Dixie Plywood and accepts no responsibility that said information is correct. The buyer agrees by acceptance of this placing plan that Dixie Plywood and its representatives have used drawings and information furnished to Dixie Plywood to produce this placing plan and that said information may be incomplete or inaccurate. Dixie Plywood represents this drawing to be a result of all information furnished at the time of drawing and makes no statement as to the validity of this information. Additionally, Prices quoted are for the I Joist and LVL lumber that are drawn or otherwise depicted in this placement plan. Deviations, changes, modifications, alterations, or adjustments made in the field are value judgments and are done at the expense of the buyer unless otherwise agreed to in writing by Dixie Plywood's Engineered Wood Products Manager or General Manager, before said changes or adjustments are completed. Also, Boise Cascade fully warrants its Versa-Lam, Versa-Lam Plus and BCI Joist to be free from defects in materials and workmanship in accordance with their specifications. Further, Boise Cascade guarantee that these products when correctly installed and used will meet or exceed their performance specifications for 25 years. NO less



DESIGN ASSUMPTIONS

Loads:  
Total Live: 40 psf Total Dead: 10 psf  
Deflection Criteria: L/480 Live  
Building Code: IBC / IRC (Allowable Stress Design).

BC FRAMER

Scale: NTS

Date: 4/18/2018

By:

File: 18000143

DWG: D3

Sheet: 1/3





NOTE: Align Floor Joist to allow for Plumbing and mechanical Insulation

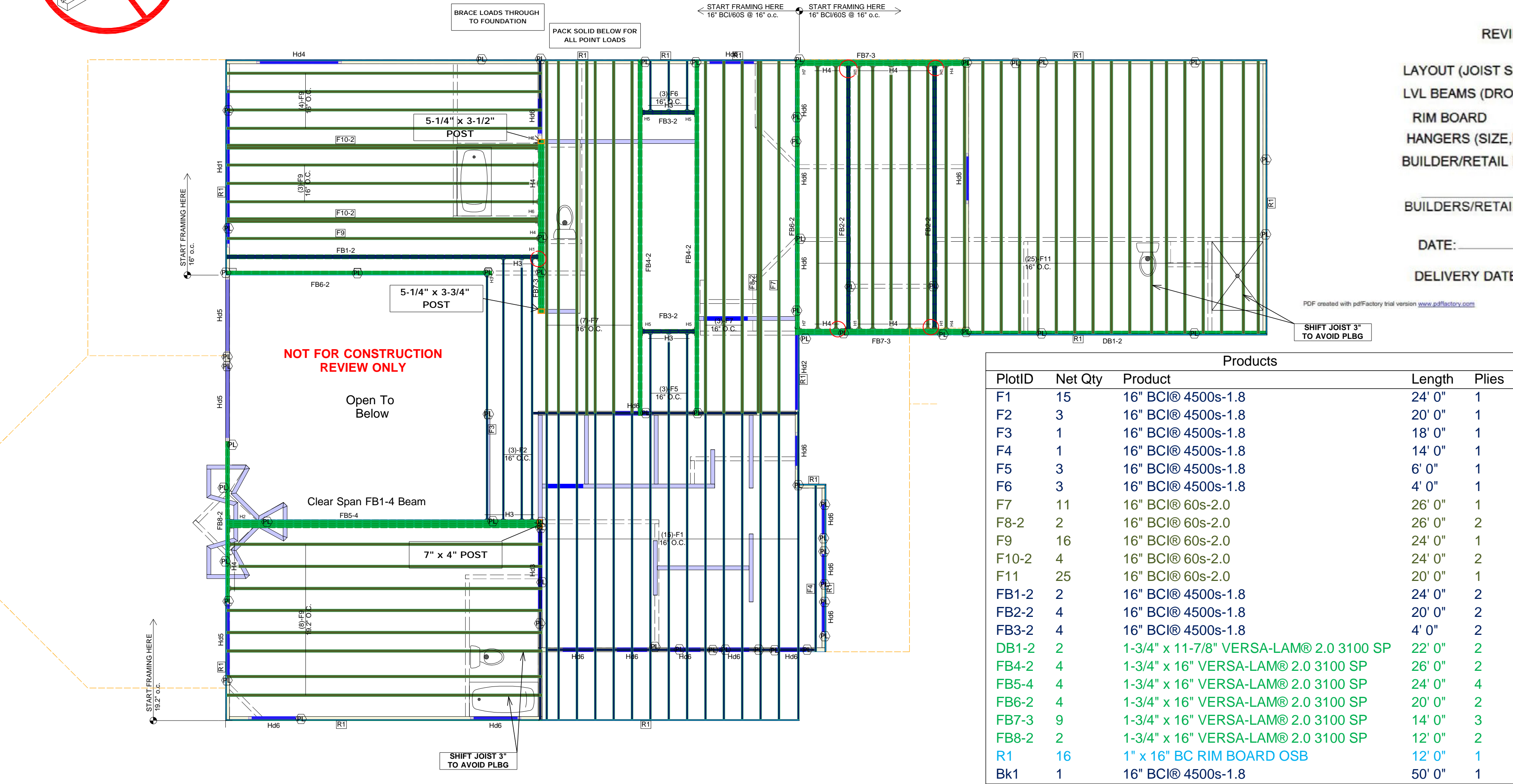
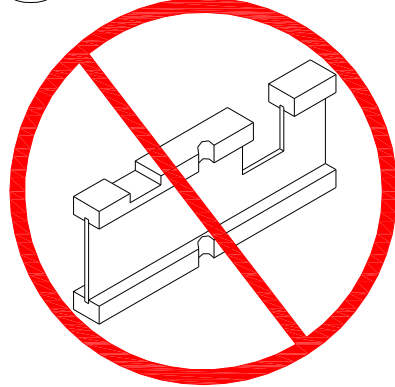
- Move up to 3" -

SEE INSTALLATION GUIDE FOR MORE DETAILS

PLEASE REVIEW ALL FLOORS AND NOTES. APPROVAL REQUIRED BEFORE PLACING ORDER

## SECOND FLOOR I-JOIST LAYOUT

DN01) DO NOT cut, notch or drill flanges



### REVIEW OF PLANS

- LAYOUT (JOIST SIZE,DIRECTION,&OCS) ☐  
LVL BEAMS (DROP,FLUSH,&DEPTH) ☐  
RIM BOARD ☐  
HANGERS (SIZE,FACE,TOP) ☐  
BUILDER/RETAIL LUMBER CO APPROVED ☐

BUILDERS/RETAIL LUMBER CO SIGNATURE

DATE: \_\_\_\_\_ PO# \_\_\_\_\_

DELIVERY DATE: \_\_\_\_\_

PDF created with pdfFactory trial version [www.pdffactory.com](http://www.pdffactory.com)

SHIFT JOIST 3\"/>

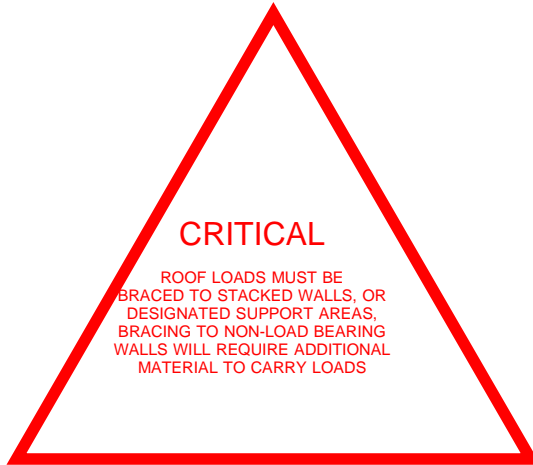
Products				
PlotID	Net Qty	Product	Length	Plies
F1	15	16" BCI@ 4500s-1.8	24' 0"	1
F2	3	16" BCI@ 4500s-1.8	20' 0"	1
F3	1	16" BCI@ 4500s-1.8	18' 0"	1
F4	1	16" BCI@ 4500s-1.8	14' 0"	1
F5	3	16" BCI@ 4500s-1.8	6' 0"	1
F6	3	16" BCI@ 4500s-1.8	4' 0"	1
F7	11	16" BCI@ 60s-2.0	26' 0"	1
F8-2	2	16" BCI@ 60s-2.0	26' 0"	2
F9	16	16" BCI@ 60s-2.0	24' 0"	1
F10-2	4	16" BCI@ 60s-2.0	24' 0"	2
F11	25	16" BCI@ 60s-2.0	20' 0"	1
FB1-2	2	16" BCI@ 4500s-1.8	24' 0"	2
FB2-2	4	16" BCI@ 4500s-1.8	20' 0"	2
FB3-2	4	16" BCI@ 4500s-1.8	4' 0"	2
DB1-2	2	1-3/4" x 11-7/8" VERSA-LAM@ 2.0 3100 SP	22' 0"	2
FB4-2	4	1-3/4" x 16" VERSA-LAM@ 2.0 3100 SP	26' 0"	2
FB5-4	4	1-3/4" x 16" VERSA-LAM@ 2.0 3100 SP	24' 0"	4
FB6-2	4	1-3/4" x 16" VERSA-LAM@ 2.0 3100 SP	20' 0"	2
FB7-3	9	1-3/4" x 16" VERSA-LAM@ 2.0 3100 SP	14' 0"	3
FB8-2	2	1-3/4" x 16" VERSA-LAM@ 2.0 3100 SP	12' 0"	2
R1	16	1" x 16" BC RIM BOARD OSB	12' 0"	1
Bk1	1	16" BCI@ 4500s-1.8	50' 0"	1

### Connector Summary

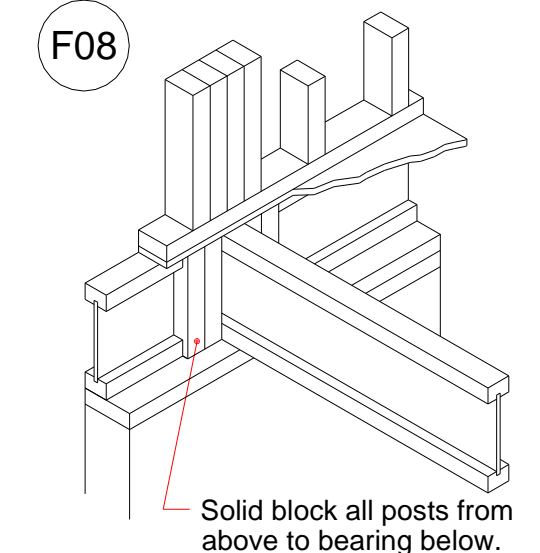
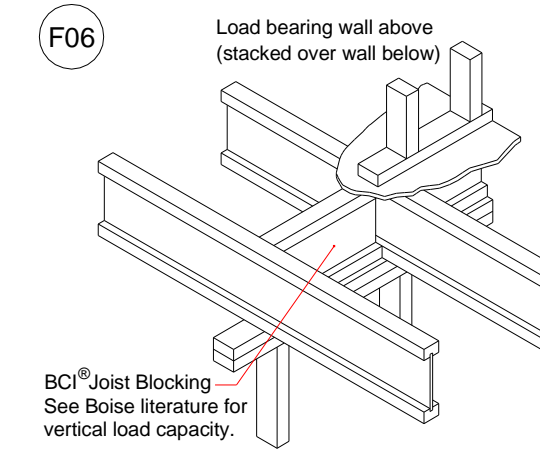
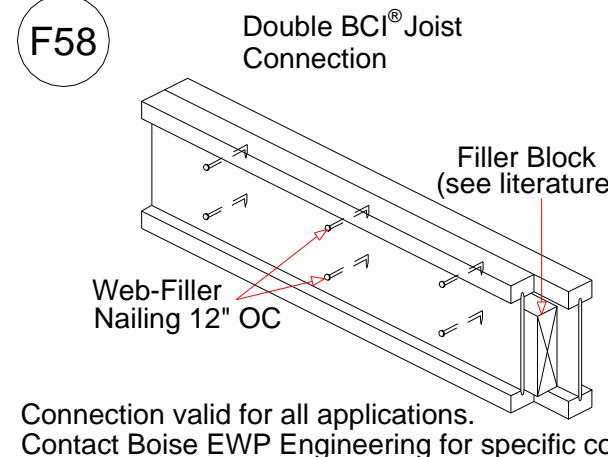
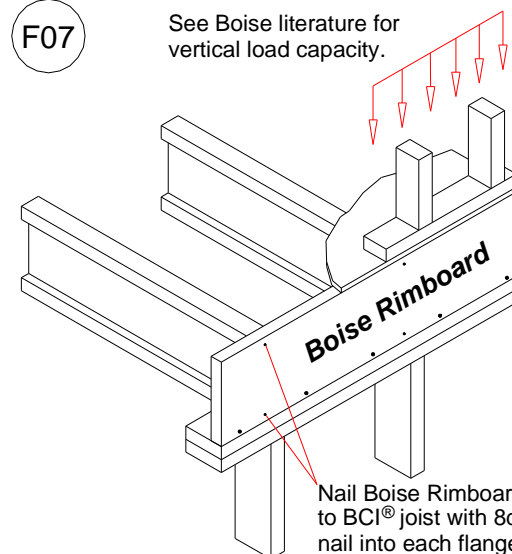
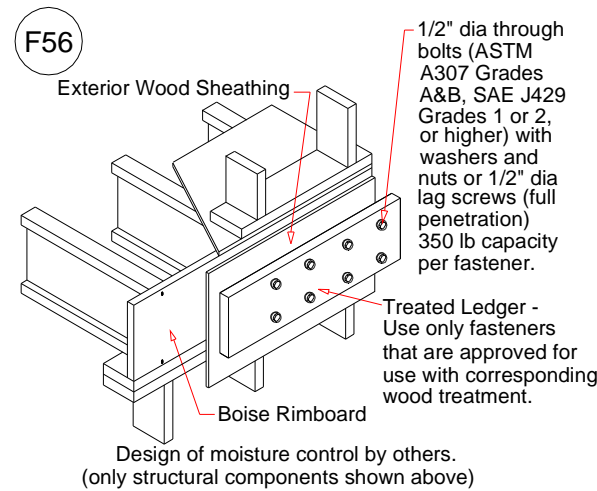
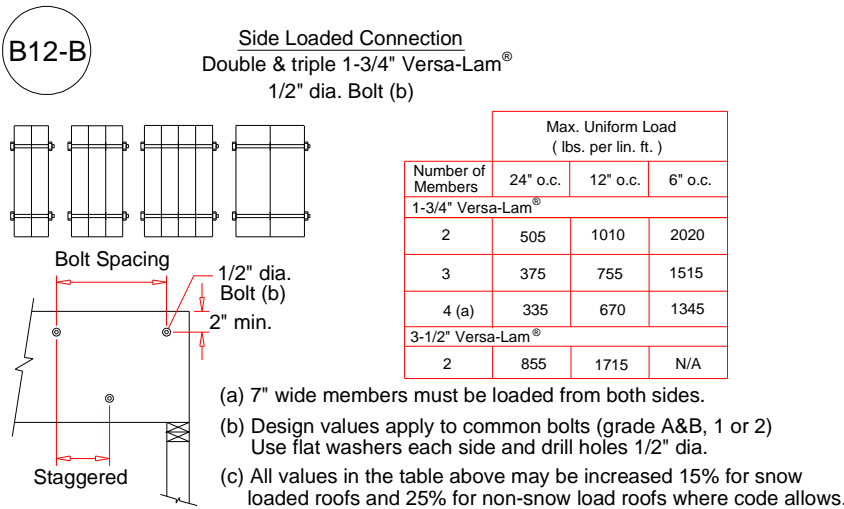
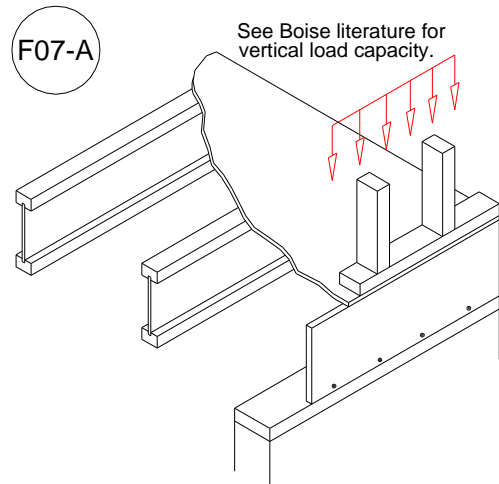
PlotID	Qty	Manuf	Product	Flange	Web Stiff
H1	5	Simpson	HGUS414	None	No
H2	1	Simpson	HGUS7.25/14	None	No
H3	14	Simpson	IUS 1.81/16	None	No
H4	23	Simpson	IUS 2.37/16	None	No
H5	4	Simpson	MIU 3.56/11	None	No
H6	2	Simpson	MIU 4.75/16	None	No
H7	2		HUC416	Reverse	No

NOTE LVL HANGER FOR DOUBLE JOIST

Wall Framing				
PlotID	Net Qty	Product	Length	Plies
Hd3	2	1-3/4" x 9-1/2" VERSA-LAM@ 1.7 2650 SP	6' 0"	2
Hd2	2	1-3/4" x 11-7/8" VERSA-LAM@ 2.0 3100 SP	8' 0"	2
Hd1	2	1-3/4" x 14" VERSA-LAM@ 2.0 3100 SP	12' 0"	2
Hd4	2	2x10 SP No.1	8' 0"	2
Hd5	6	2x10 SP No.1	6' 0"	2
Hd6	36	2x10 SP No.1	4' 0"	2



This drawing is designed to be used as a placing plan for Engineered Wood I Joists and LVL Beams and Headers. The drawing is a result of an analysis of information, both written, drawn and verbally communicated to Dixie Plywood's representatives. Dixie Plywood assumes no liability for the accuracy of the information furnished to Dixie Plywood and accepts no responsibility that said information is correct. The buyer agrees by acceptance of this placing plan that Dixie Plywood and its representatives have used drawings and information furnished to Dixie Plywood to produce this placing plan and that said information may be incomplete or inaccurate. Dixie Plywood represents this drawing to be a result of all information furnished at the time of drawing and makes no statement as to the validity of this information. Additionally, Prices quoted are for the I Joist and LVL lumber that are drawn or otherwise depicted in this placement plan. Deviations, changes, modifications, alterations, or adjustments made in the field are value judgments and are done at the expense of the buyer unless otherwise agreed to in writing by Dixie Plywood's Engineered Wood Products Manager or General Manager, before said changes or adjustments are completed. Also, Boise Cascade fully warrants its Versa-Lam, Versa-Lam Plus and BCI Joist to be free from defects in materials and workmanship in accordance with their specifications. Further, Boise Cascade guarantee that these products when correctly installed and used will meet or exceed their performance specifications for 25 years. NO less



### DESIGN ASSUMPTIONS

Loads:  
Total Live: 40 psf Total Dead: 10 psf  
Deflection Criteria: L/480 Live  
Building Code: IBC / IRC (Allowable Stress Design).



NOT FOR CONSTRUCTION  
REVIEW ONLY

BRACE LOADS THROUGH  
TO FOUNDATION

PACK SOLID BELOW FOR  
ALL POINT LOADS

#### REVIEW OF PLANS

- LAYOUT (JOIST SIZE,DIRECTION,&OCS) ☐  
LVL BEAMS (DROP,FLUSH,&DEPTH) ☐  
RIM BOARD ☐  
HANGERS (SIZE,FACE,TOP) ☐  
BUILDER/RETAIL LUMBER CO APPROVED ☐

BUILDERS/RETAIL LUMBER CO SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_ PO# \_\_\_\_\_

DELIVERY DATE: \_\_\_\_\_

PDF created with pdfFactory trial version [www.pdffactory.com](http://www.pdffactory.com)

Products				
PlotID	Net Qty	Product	Length	Plies
FB1-2	2	1-3/4" x 9-1/2" VERSA-LAM® 1.7 2650 SP	12' 0"	2
FB2-2	2	1-3/4" x 9-1/2" VERSA-LAM® 1.7 2650 SP	8' 0"	2
FB3-3	6	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	20' 0"	3
FB4-2	2	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	6' 0"	2
FB5-2	2	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	4' 0"	2
FB6-3	3	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	34' 0"	3
FB7-3	3	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	20' 0"	3

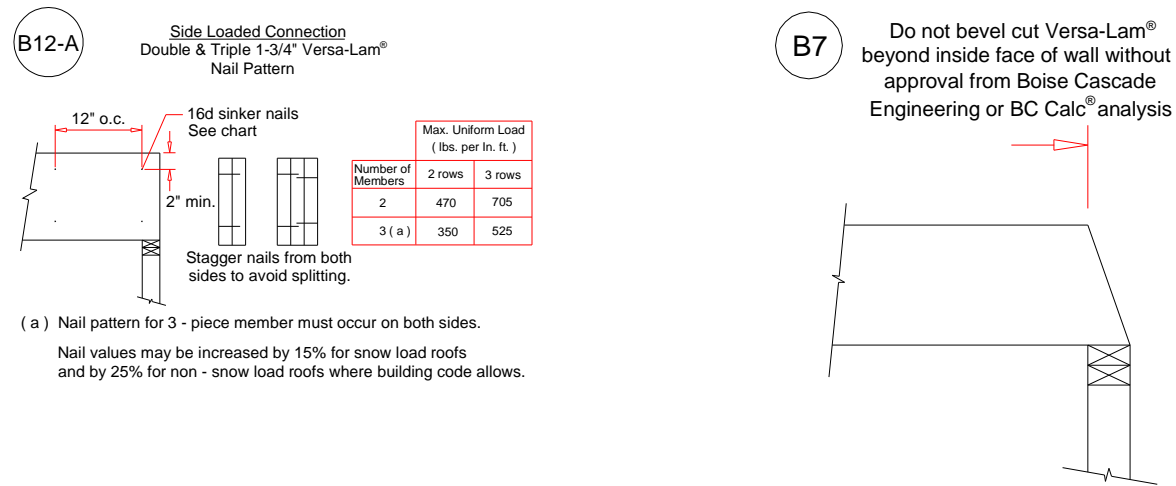
Wall Framing				
PlotID	Net Qty	Product	Length	Plies
Hd1	2	1-3/4" x 9-1/2" VERSA-LAM® 1.7 2650 SP	12' 0"	2
Hd2	2	2x10 SP No.1	12' 0"	2
Hd3	4	2x10 SP No.1	10' 0"	2
Hd4	8	2x10 SP No.1	8' 0"	2
Hd5	2	2x10 SP No.1	6' 0"	2
Hd6	20	2x10 SP No.1	4' 0"	2

Connector Summary					
PlotID	Qty	Manuf	Product	Flange	Web Stiff
H1	2	Simpson	HGUS5.50/12	None	No
H2	1	Simpson	HGUS5.50/14	None	No
H3	2	Simpson	HHUS410	None	No

PLEASE REVIEW  
ALL FLOORS AND NOTES.  
APPROVAL REQUIRED  
BEFORE PLACING ORDER

## ROOF AND CEILING FRAMING

ATTIC LAYOUT IS SHOWN FOR  
JOIST DIRECTION / LOADING ONLY.  
FOLLOW LOCAL BUILDING CODES FOR  
PROPER FRAMING PRACTICES.



This drawing is designed to be used as a placing plan for Engineered Wood I Joists and LVL Beams and Headers. The drawing is a result of an analysis of information, both written, drawn and verbally communicated to Dixie Plywood's representatives. Dixie Plywood assumes no liability for the accuracy of the information furnished to Dixie Plywood and accepts no responsibility that said information is correct. The buyer agrees by acceptance of this placing plan that Dixie Plywood and its representatives have used drawings and information furnished to Dixie Plywood to produce this placing plan and that said information may be incomplete or inaccurate. Dixie Plywood represents this drawing to be a result of all information furnished at the time of drawing and makes no statement as to the validity of this information. Additionally, Prices quoted are for the I Joist and LVL lumber that are drawn or otherwise depicted in this placement plan. Deviations, changes, modifications, alterations, or adjustments made in the field are value judgments and are done at the expense of the buyer unless otherwise agreed to in writing by Dixie Plywood's Engineered Wood Products Manager or General Manager, before said changes or adjustments are completed. Also, Boise Cascade fully warrants its Versa-Lam, Versa-Lam Plus and BCI Joist to be free from defects in materials and workmanship in accordance with their specifications. Further, Boise Cascade guarantee that these products when correctly installed and used will meet or exceed their performance specifications for 25 years. NO less

NOT FOR CONSTRUCTION  
REVIEW ONLY

#### REVIEW OF PLANS

- LAYOUT (JOIST SIZE,DIRECTION,&OCS) ☐  
LVL BEAMS (DROP,FLUSH,&DEPTH) ☐  
RIM BOARD ☐  
HANGERS (SIZE,FACE,TOP) ☐  
BUILDER/RETAIL LUMBER CO APPROVED ☐

BUILDERS/RETAIL LUMBER CO SIGNATURE \_\_\_\_\_

DATE: \_\_\_\_\_ PO# \_\_\_\_\_

DELIVERY DATE: \_\_\_\_\_

PDF created with pdfFactory trial version [www.pdffactory.com](http://www.pdffactory.com)

Products				
PlotID	Net Qty	Product	Length	Plies
Bm1-2	4	1-3/4" x 11-7/8" VERSA-LAM® 2.0 3100 SP	28' 0"	2
Bm2-2	2	1-3/4" x 18" VERSA-LAM® 2.0 3100 SP	24' 0"	2

Connector Summary					
PlotID	Qty	Manuf	Product	Flange	Web Stiff
H1	1	Simpson	LSSU410	None	No
H2	1	Simpson	LSSU410	None	No

PACK SOLID BELOW  
FOR ALL POINT LOADS