

# NAPOLEON RESIDENCE

PERMIT DOCUMENTS // 06/24/2023



CICADA

## SHEET LIST

1-GENERAL		
G0.01	TITLE SHEET	1-GENERAL
6-STRUCTURAL		
S1.0	GENERAL NOTES	6-STRUCTURAL
S2.0	FOUNDATION AND FIRST FLOOR FRAMING PLAN	6-STRUCTURAL
S2.1	SECOND FLOOR AND CEILING JOIST FRAMING PLAN	6-STRUCTURAL
S3.0	SECTIONS AND DETAILS	6-STRUCTURAL
S3.1	SECTIONS AND DETAILS	6-STRUCTURAL
8-ARCHITECTURAL		
A0.01	OVERALL SITE PLAN	8-ARCHITECTURAL
A1.01	FIRST FLOOR PLAN	8-ARCHITECTURAL
A1.02	SECOND FLOOR PLAN	8-ARCHITECTURAL
A2.01	BUILDING ELEVATIONS	8-ARCHITECTURAL
A3.01	BUILDING SECTIONS	8-ARCHITECTURAL

## CICADA SYMBOL LEGEND

E	CALLOUT HEAD	
	AREA TAG	
	DOOR TAG	
F	ELEVATION MARKER	
	GRID MARKER	
G	LEVEL HEAD	
	NORTH ARROW	
	ELEVATION	
H	STAIR ANNOTATION	

## GENERAL NOTES

- DESIGN CRITERIA - INTERNATIONAL RESIDENTIAL BUILDING CODE (IRC) 2015 EDITION
- DESIGN WIND SPEED - 130 MPH EXPOSER CATEGORY "B" IN ACCORDANCE WITH SECTION R301.2.1.4, IRC 2009. SEE WALL STRAPING DETAILS & LOAD TABLES FOR CONTINUOUS LOAD PATH CONSTRUCTION ON ATTACHED STRUCTURAL DRAWINGS.
- ALL DIMENSIONS ON THE FLOOR PLANS ARE FROM STUD TO STUD UNLESS NOTED OTHERWISE
- ELECTRICAL SYSTEM, HVAC SYSTEMS AND PLUMBING SYSTEMS TO BE DESIGNED AND BUILT BY THE APPROPRIATE SUBCONTRACTOR AND IN ACCORDANCE WITH THE PROPER CODES.
- ALL MATERIALS, SYSTEMS AND BUILDING COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND MANUFACTURER'S STANDARDS AND RECOMMENDATIONS.
- THE CONTRACTOR IS RESPONSIBLE TO COORDINATE, APPLY & PAY FOR ALL PERMITS, INSPECTIONS AND/OR CERTIFICATIONS FROM THE APPROPRIATE AGENCIES.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND REQUIRED SAFETY PRECAUTIONS TO ACCOMPLISH THE WORK.
- GC TO PROVIDE 20 MIL VAPOR BARRIER ON TOP OF SOIL, AND UNDER CRAWLSPACE. BASIS OF DESIGN: STEGO INDUSTRIES CLASS A VAPOR BARRIER OR APPROVED EQUAL.
- PROVIDE TERMITE PROTECTION IN COMPLIANCE WITH SEC. R318 IRC 2009 ED
- ALL EXISTING TREES SHALL BE PROTECTED DURING CONSTRUCTION TO AVOID DAMAGE FROM ADJACENT WORK, EQUIPMENT AND SOIL OR FILL BEING PILED ON OR AGAINST ROOT SYSTEM & BASE.
- ALL ROOF & EXTERIOR WALL PENETRATIONS SHALL BE FLASHED AND WATERPROOFED PER APPLICABLE CODES AND MANUFACTURER'S STANDARDS AND RECOMMENDATIONS.
- THE CONTRACTOR SHALL INFORM THE ARCHITECT IN WRITING, DURING THE BIDDING PERIOD (IF BIDDED), OF ANY DISCREPANCIES OR OMISSIONS NOTED ON THE DRAWINGS OR SPECIFICATIONS OR OF ANY VARIATIONS NEEDED IN ORDER TO CONFORM TO CODES, RULES AND REGULATIONS. UPON RECEIPT OF SUCH INFORMATION, THE ARCHITECT WILL SEND WRITTEN INSTRUCTIONS TO ALL CONCERNED. ANY SUCH DISCREPANCY, OMISSION, OR VARIATION NOT REPORTED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND WORK SHALL BE PERFORMED IN A MANNER AS DIRECTED BY THE ARCHITECT.
- FIRESTOPPING & DRAFTSTOPPING SHALL BE PER LOCAL BUILDING CODES.

## PROJECT INFO

PROJECT ADDRESS:	627 Napoleon Avenue, New Orleans, LA 70115
ZONING:	HU-RD2 - Historic Urban Two-Family Residential
INTERIOR SIDE YARD SETBACK:	3'-0" MIN
REAR YARD SETBACK:	15'-0" MIN.

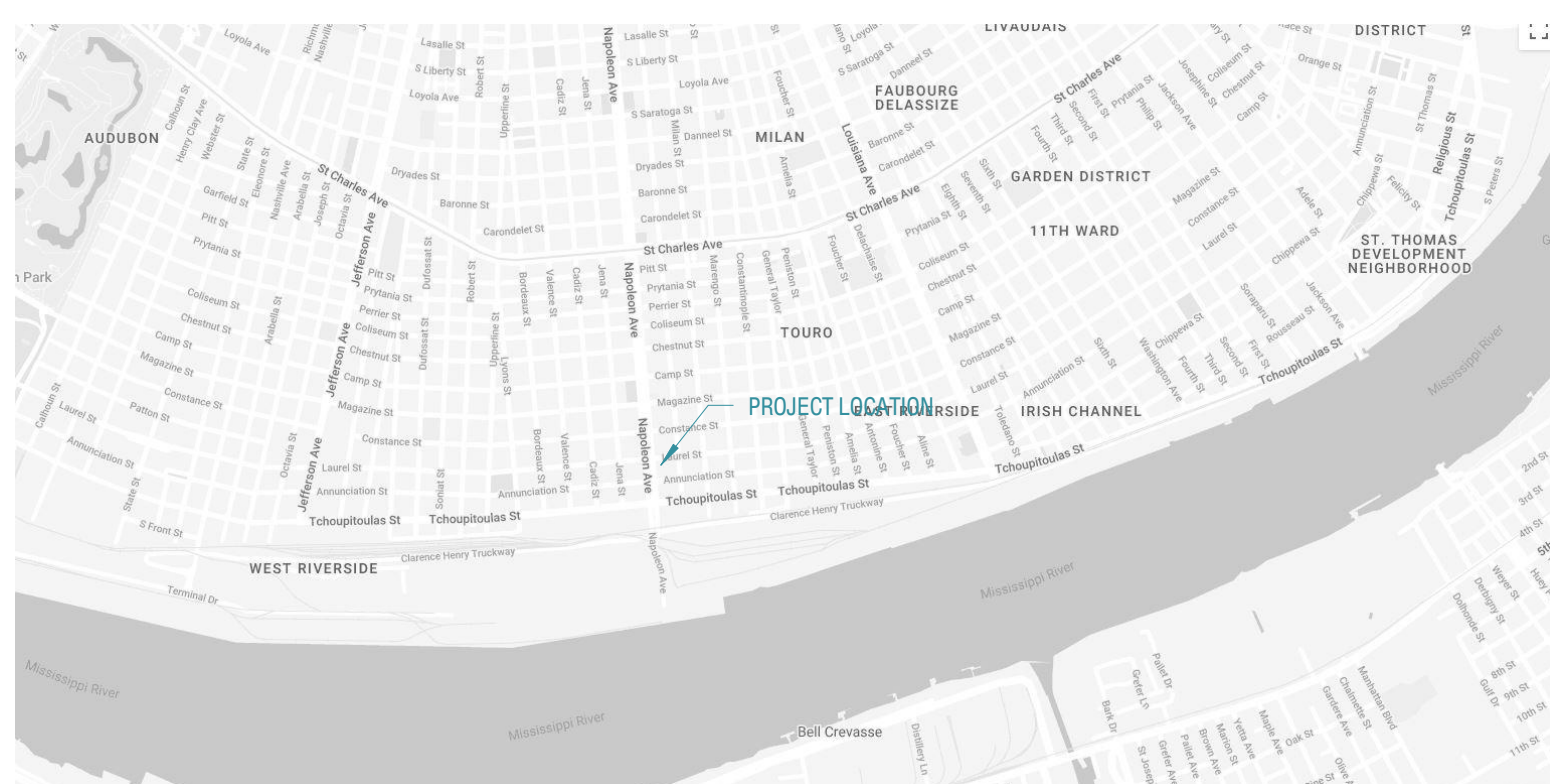
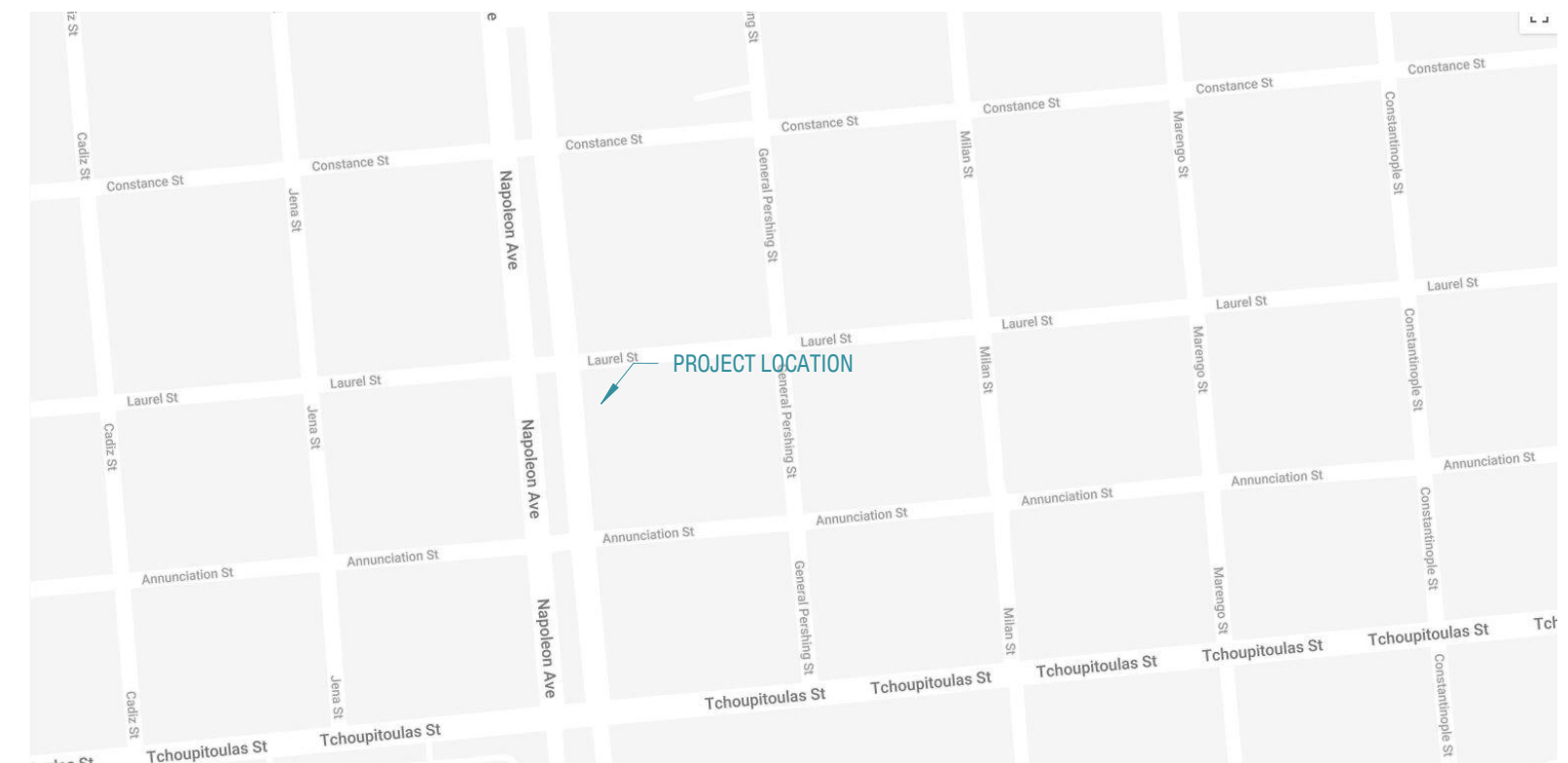
## 2 SITE & ROOF PLAN DEMO

1/8" = 1'-0"

## 3 SITE & ROOF PLAN PROPOSED

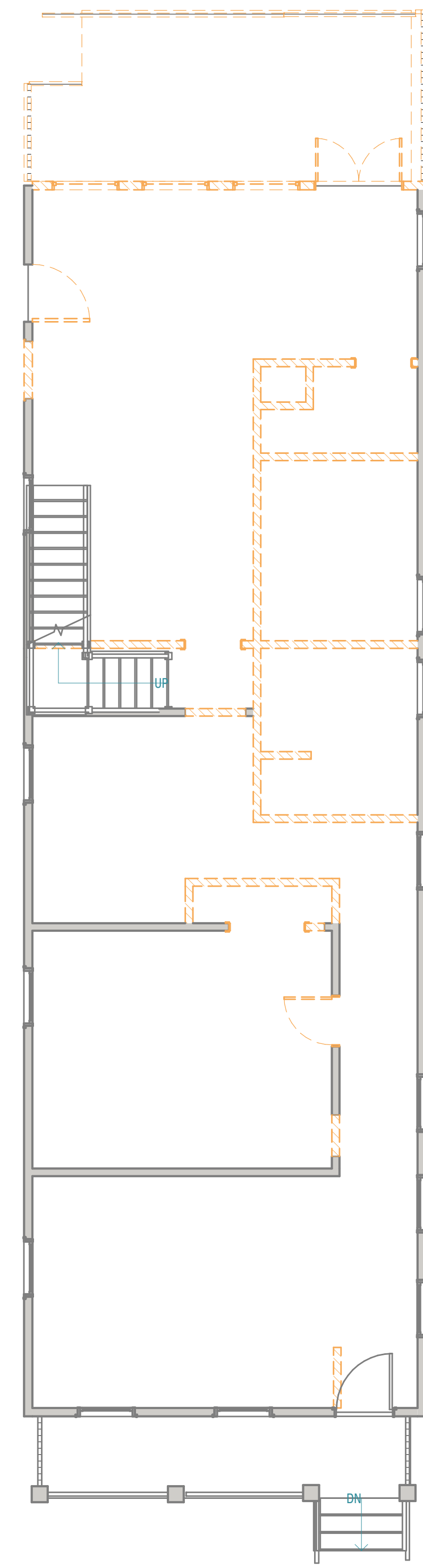
1/8" = 1'-0"

## VICINITY MAPS (NTS)

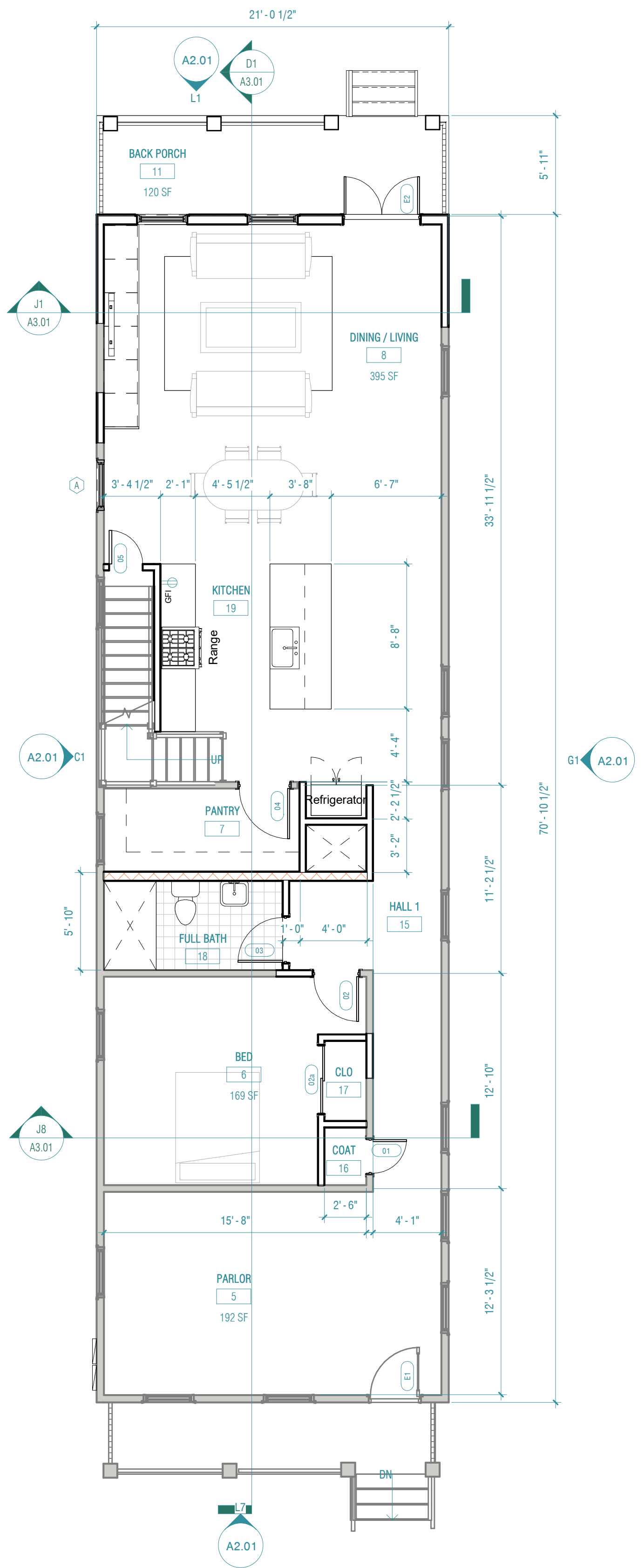




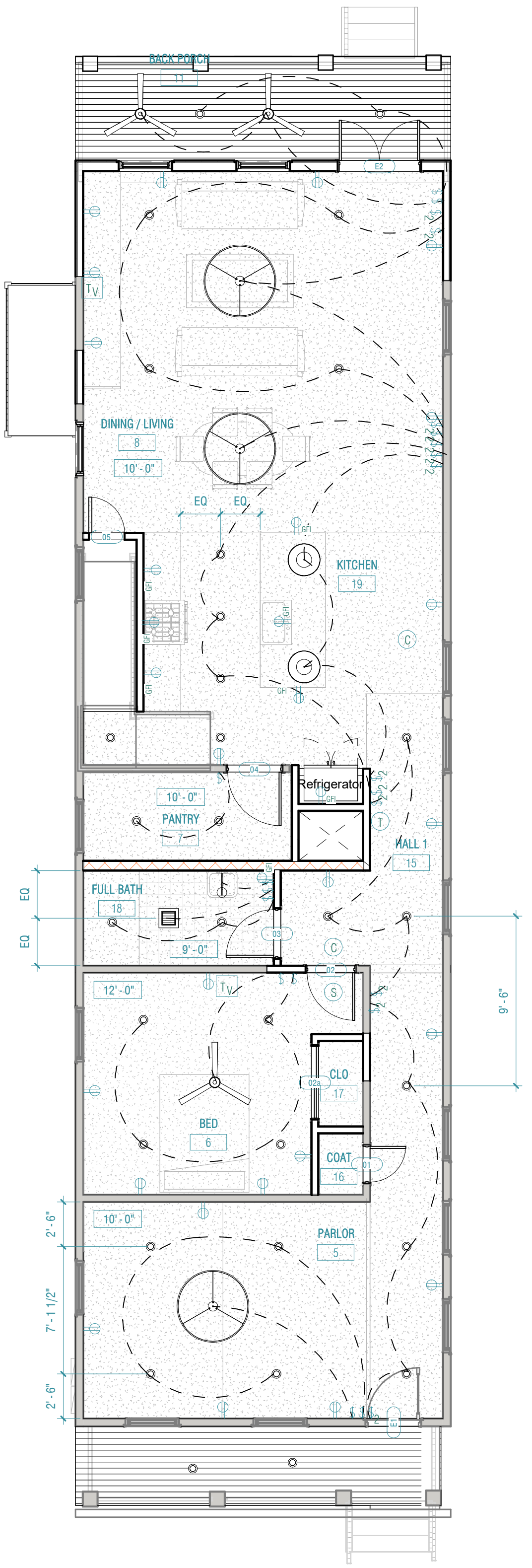
A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L



1 Level 1 Demolition  
3/16" = 1'-0"



2 Level 1 - Proposed  
3/16" = 1'-0"

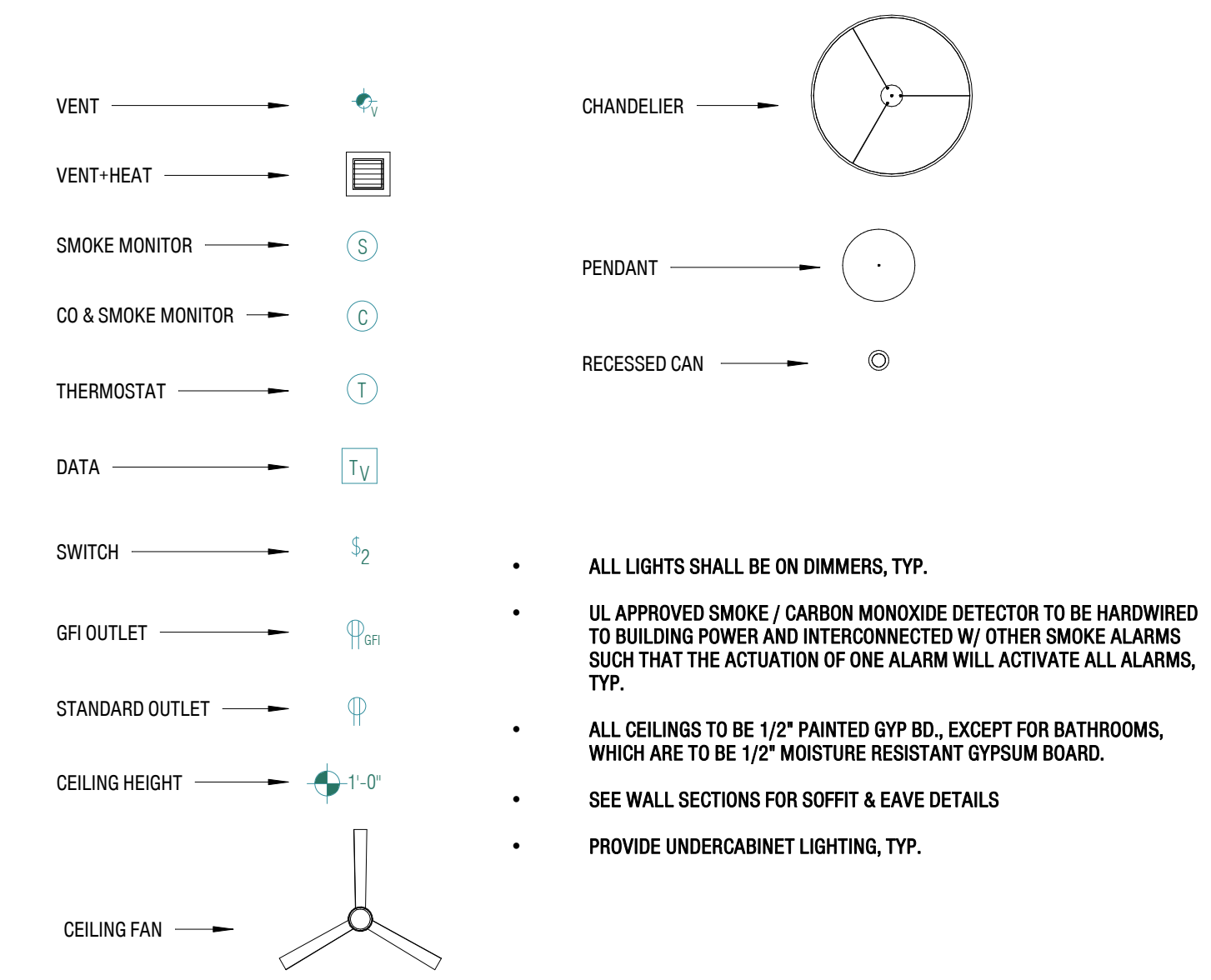


3 Level 1 Ceiling Plan  
3/16" = 1'-0"

### FINISH NOTES

- ALL TUB AND SHOWER SURROUNDS TO RECEIVE CEMENT TILE BACKER BOARD
- ALL TUB AND SHOWER AREAS TO RECEIVE TILE ON ALL WALL TO CEILING / MOLDING, TYP.
- ALL PLUMBING FIXTURES & HARDWARE WILL BE KOHLER SELECTED, UNLESS OTHERWISE SPECIFIED BY OWNER.
- UPPER AND LOWER CABINETS TO BE ALL WOOD BOX W/ EASY CLOSE HINGED DRAWERS UNLESS OTHERWISE SPECIFIED BY OWNER.
- CONTRACTOR IS TO FIELD VERIFY ALL MEASUREMENTS FOR DOORS PRIOR TO ORDERING.
- WINDOWS ABOVE BATHTUBS TO RECEIVE SAFETY GLAZING IN COMPLIANCE WITH IRC R 308.3
- PROVIDE 1X6 BASE W/ SHOE MOLDING THROUGHOUT, TYP.
- PROVIDE 4 5/8" CROWN MOLDING THROUGHOUT, TYP.

### RCP SYMBOL LEGEND

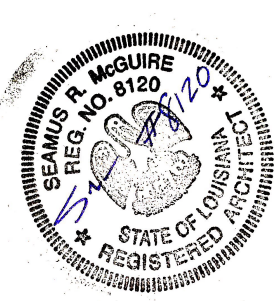


CICADA DOOR SCHEDULE							
#	FINISH	WIDTH	HEIGHT	THICKNESS	OPERATION	Level	TO ROOM
01		2'-0"	7'-0"	0'-1 3/8"		Level 1	HALL 1
02		2'-8"	8'-0"	0'-1 3/8"		Level 1	BED
02a		4'-0"	8'-0"	0'-1 3/8"		Level 1	CLO
03		2'-8"	8'-0"	0'-1 3/8"		Level 1	FULL BATH
04		3'-0"	7'-0"	0'-1 3/8"		Level 1	PANTRY
05		2'-0"	6'-8"	0'-2"		Level 1	DINING / LIVING
6		2'-6"	7'-0"	0'-1 3/8"		Level 1	CLO
7		4'-0"	8'-0"	0'-1 3/8"		Level 1	BED
8		3'-0"	8'-0"	0'-1 3/8"		Level 1	KITCHEN
9		3'-0"	8'-0"	0'-1 3/8"		Level 1	DINING / LIVING
10		3'-0"	6'-8"	0'-2"		Level 1	DINING / LIVING
11		4'-6"	6'-8"	0'-1 3/8"		Level 1	DINING / LIVING
19		4'-6"	6'-8"	0'-1 3/8"		Level 1	DINING / LIVING
27		3'-0"	7'-0"	0'-1 3/8"		Level 1	HALL 1
E1		3'-17/16"	8'-8"	0'-1 3/4"		Level 1	HALL 1
E2		4'-6"	6'-8"	0'-1 3/8"		Level 1	BACK PORCH

NAPOLEON HOUSE

EMILY & RYAN NOLAN  
627 NAPOLEON AVENUE

CICADA

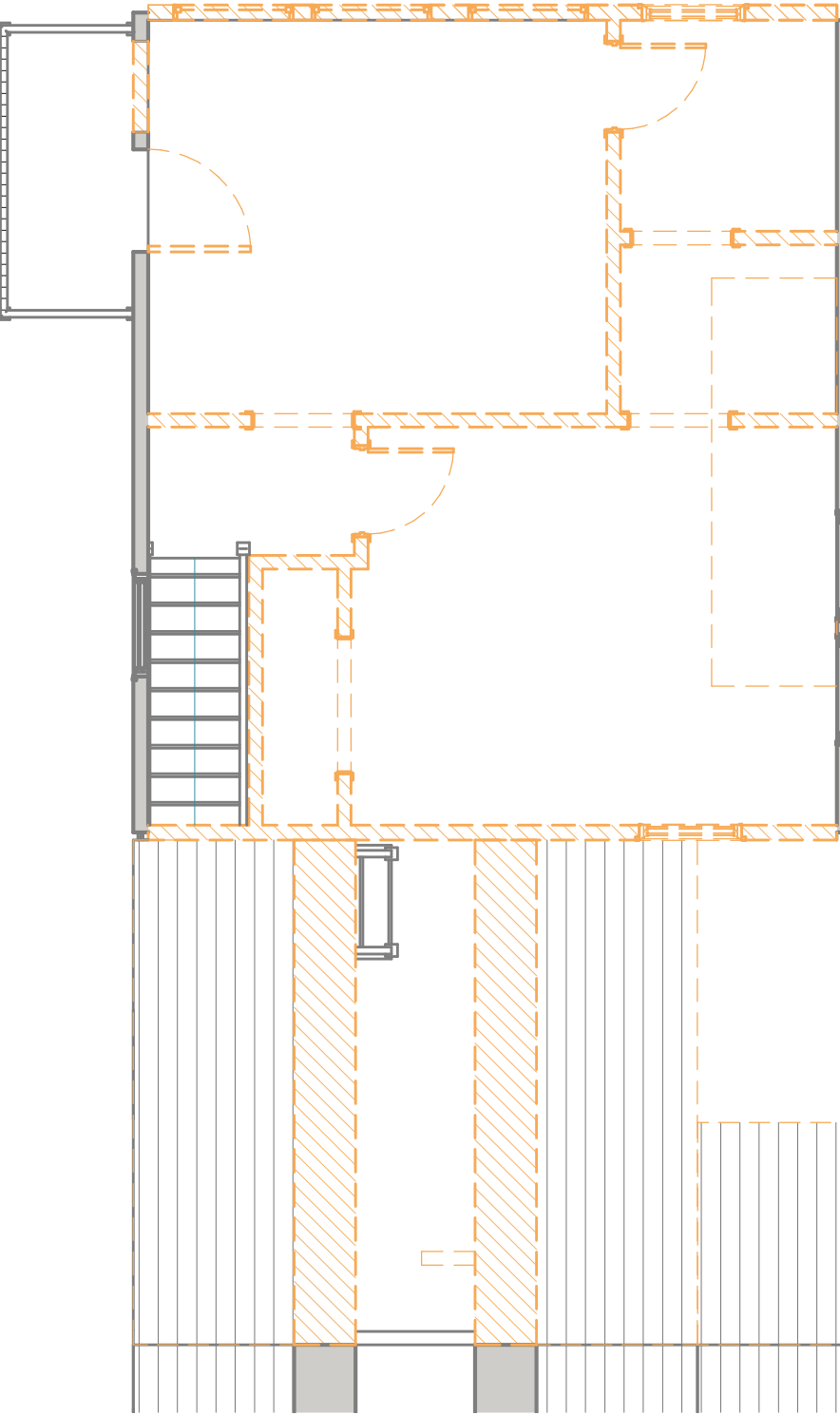


PROJECT NO:	122011
PHASE:	PERMIT DOCS
ISSUED FOR:	
DATE:	06/24/22

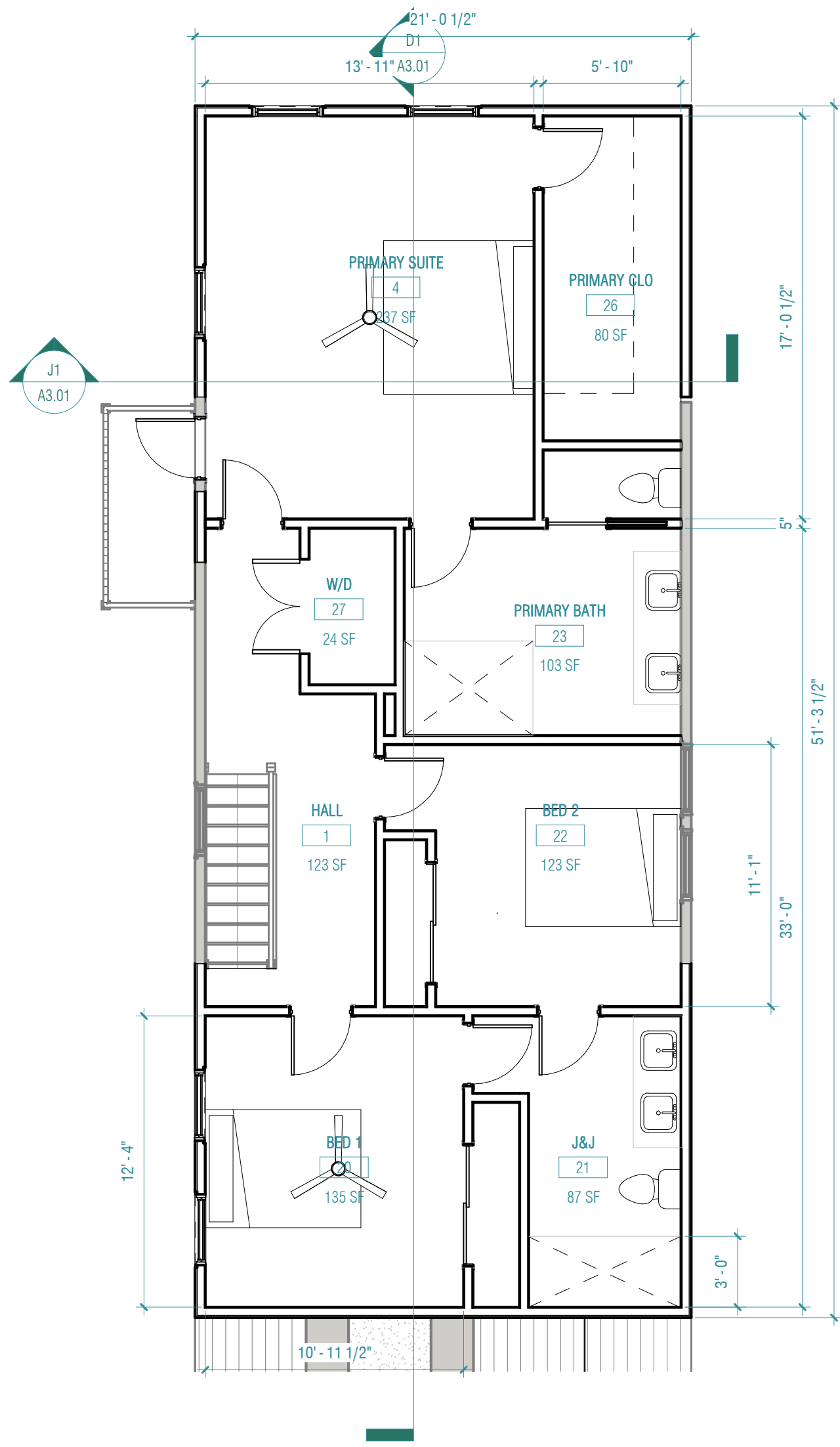
FIRST FLOOR PLAN

A1.01

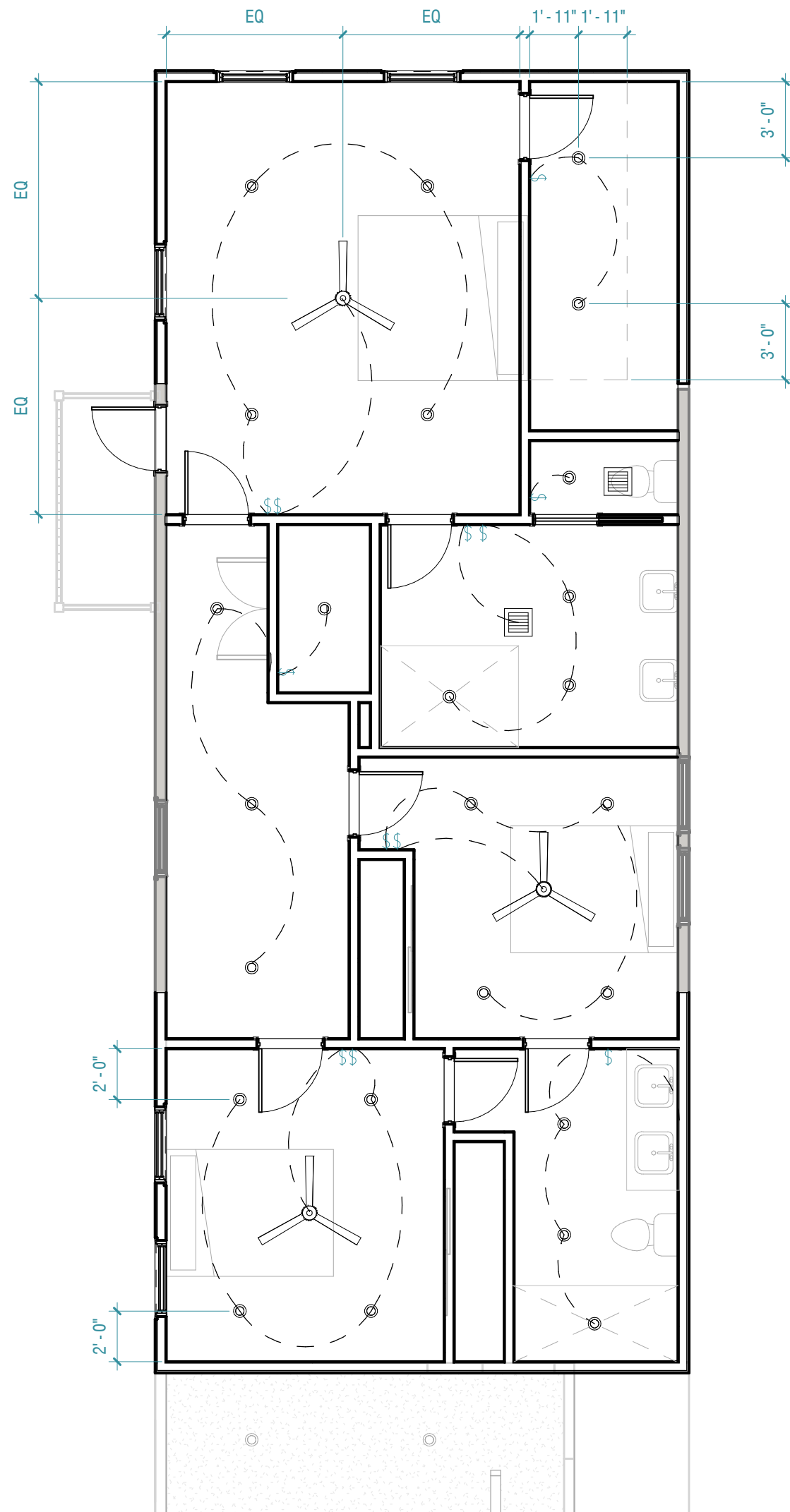
A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L



1 Level 2 - Demo  
3/16" = 1'-0"



2 Level 2 - Proposed  
3/16" = 1'-0"



3 Level 2 FF  
3/16" = 1'-0"

### FINISH NOTES

- ALL TUB AND SHOWER SURROUNDS TO RECEIVE CEMENT TILE BACKER BOARD
- ALL TUB AND SHOWER AREAS TO RECEIVE TILE ON ALL WALL TO CEILING / MOLDING, TYP.
- ALL PLUMBING FIXTURES & HARDWARE WILL BE KOHLER SELECTED, UNLESS OTHERWISE SPECIFIED BY OWNER.
- UPPER AND LOWER CABINETS TO BE ALL WOOD BOX W/ EASY CLOSE HINGED DRAWERS UNLESS OTHERWISE SPECIFIED BY OWNER.
- CONTRACTOR IS TO FIELD VERIFY ALL MEASUREMENTS FOR DOORS PRIOR TO ORDERING.
- WINDOWS ABOVE BATHTUBS TO RECEIVE SAFETY GLAZING IN COMPLIANCE WITH IRC R 308.3
- PROVIDE 1X6 BASE W/ SHOE MOLDING THROUGHOUT, TYP.
- PROVID 4 5/8" CROWN MOLDING THROUGHOUT, TYP.

### RCP SYMBOL LEGEND

VENT

VENT-HEAT

SMOKE MONITOR

CO & SMOKE MONITOR

THERMOSTAT

DATA

SWITCH

GFI OUTLET

STANDARD OUTLET

CEILING HEIGHT

CEILING FAN

CHANDELIER

PENDANT

RECESSED CAN

- ALL LIGHTS SHALL BE ON DIMMERS, TYP.
- UL APPROVED SMOKE / CARBON MONOXIDE DETECTOR TO BE HARDWIRED TO BUILDING POWER AND INTERCONNECTED W/ OTHER SMOKE ALARMS SUCH THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL ALARMS, TYP.
- ALL CEILINGS TO BE 1/2" PAINTED GYP BD., EXCEPT FOR BATHROOMS, WHICH ARE TO BE 1/2" MOISTURE RESISTANT GYPSUM BOARD.
- SEE WALL SECTIONS FOR SOFFIT & EAVE DETAILS
- PROVIDE UNDERCABINET LIGHTING, TYP.

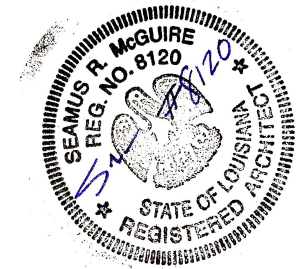
CICADA DOOR SCHEDULE							
#	FINISH	WIDTH	HEIGHT	THICKNESS	OPERATION	Level	TO ROOM
12	2'-6"	7'-0"	0'-1 3/8"			Level 2 FF	
13	2'-6"	7'-0"	0'-1 3/8"			Level 2 FF	
14	3'-0"	8'-0"	0'-1 3/8"			Level 2 FF PRIMARY BATH	
15	3'-0"	8'-0"	0'-1 3/8"			Level 2 FF PRIMARY BATH	
16	4'-0"	8'-0"	0'-1 3/8"			Level 2 FF HALL	
17	3'-0"	6'-8"	0'-2"			Level 2 FF	
18	3'-0"	8'-0"	0'-1 3/8"			Level 2 FF W/D	
37	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF PRIMARY CLO	
42	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF BED 1	
54	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF J&J	
55	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF J&J	
56	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF BED 2	
57	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF PRIMARY BATH	
58	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF PRIMARY SUITE	
59	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF	
60	4'-0"	6'-8"	0'-2"			Level 2 FF HALL	
61	2'-6"	8'-0"	0'-1 3/8"			Level 2 FF	
62	5'-0"	7'-0"	0'-1 3/8"			Level 2 FF BED 2	
63	5'-0"	7'-0"	0'-1 3/8"			Level 2 FF BED 1	

PROJECT NO:	122011
PHASE:	PERMIT DOCS
ISSUED FOR:	
DATE:	06/24/22

SECOND FLOOR PLAN

A1.02

CICADA



NAPOLEON HOUSE

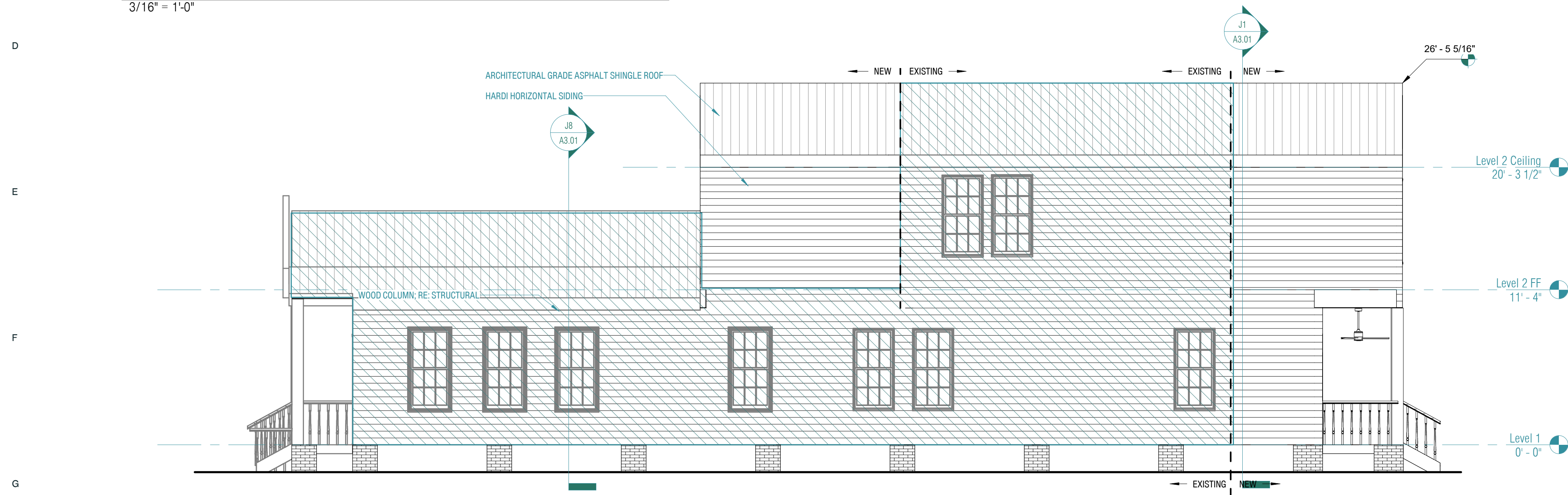
EMILY & RYAN NOLAN  
627 NAPOLEON AVENUE





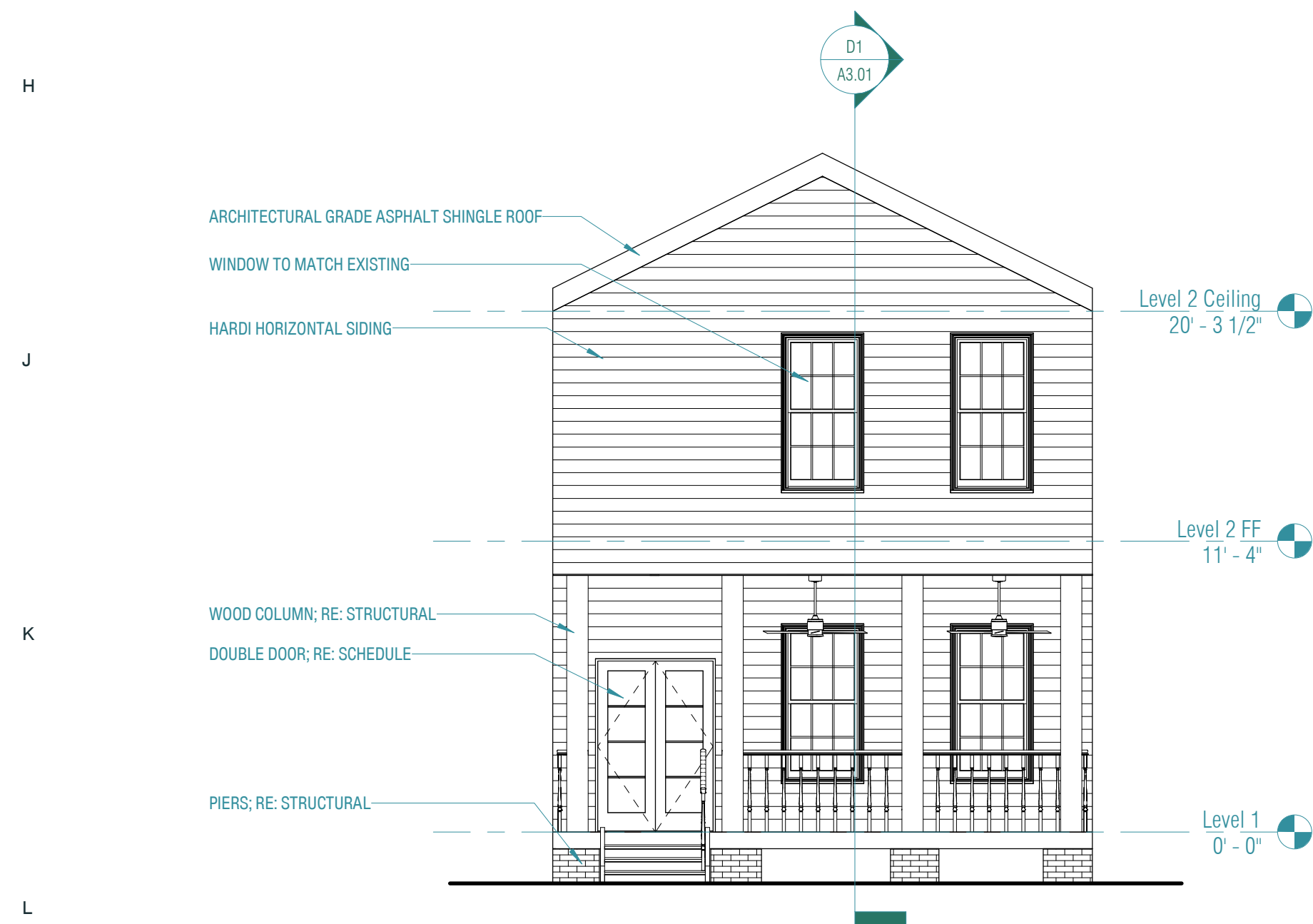
C1 NORTH ELEVATION

3/16" = 1'-0"



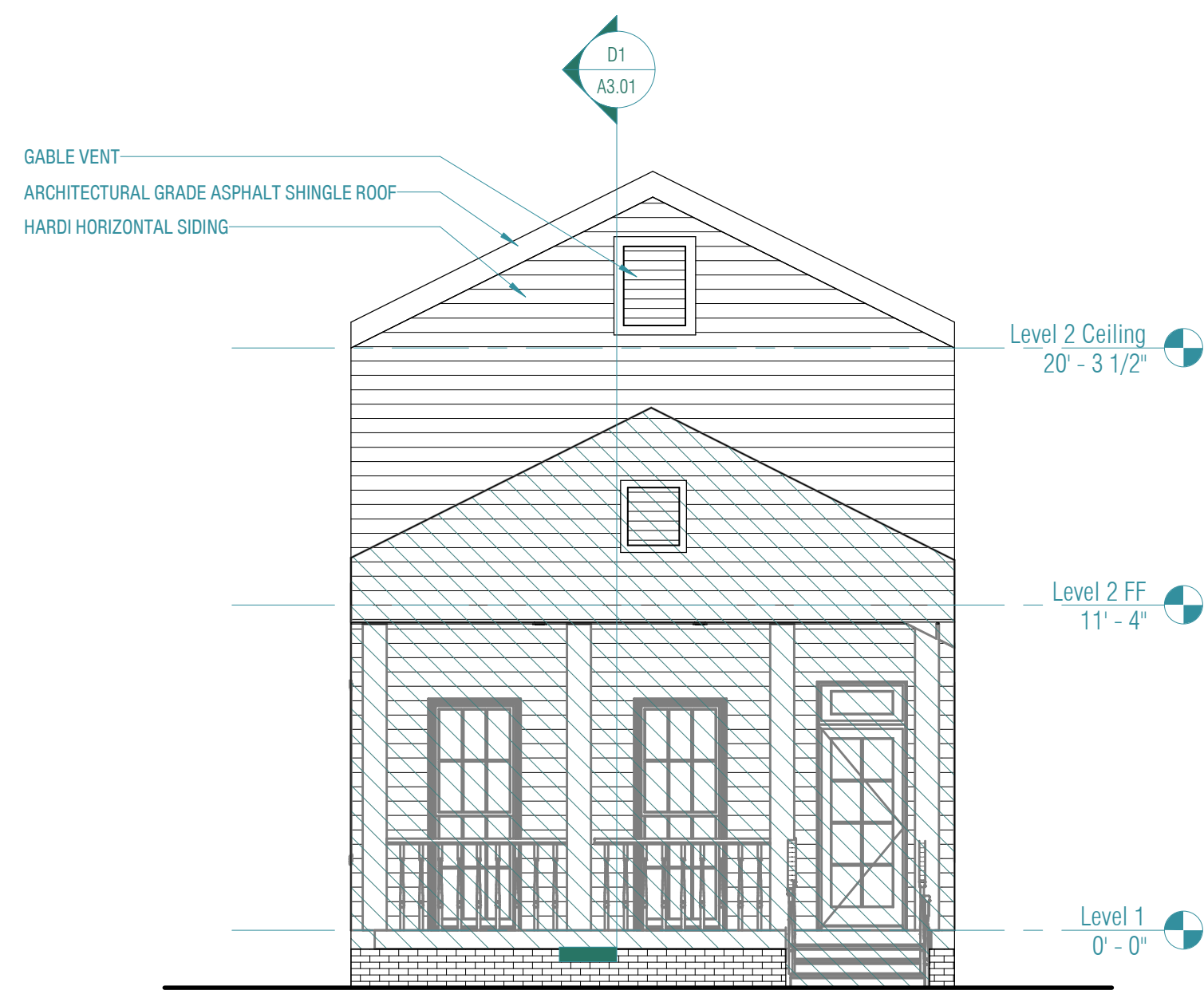
G1 SOUTH ELEVATION

3/16" = 1'-0"



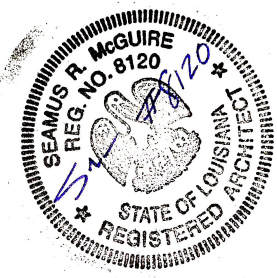
L1 EAST ELEVATION

3/16" = 1'-0"

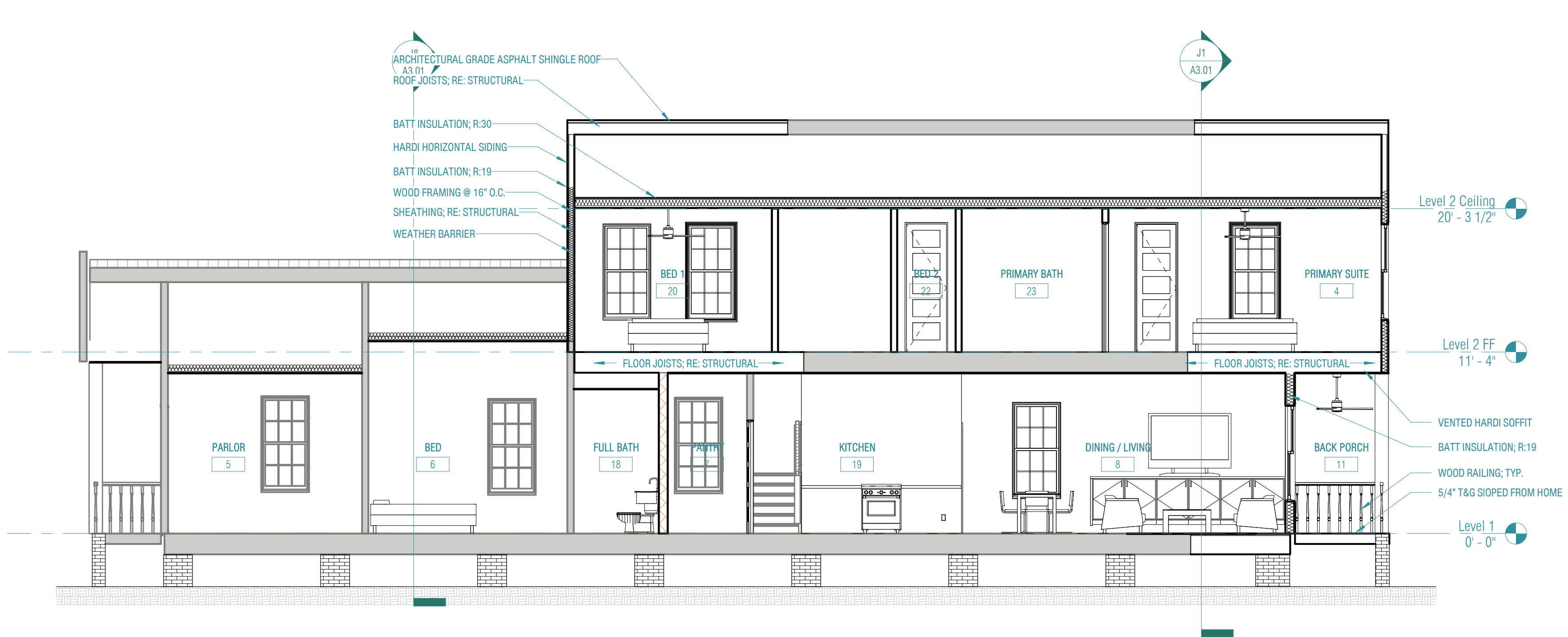


L7 WEST ELEVATION

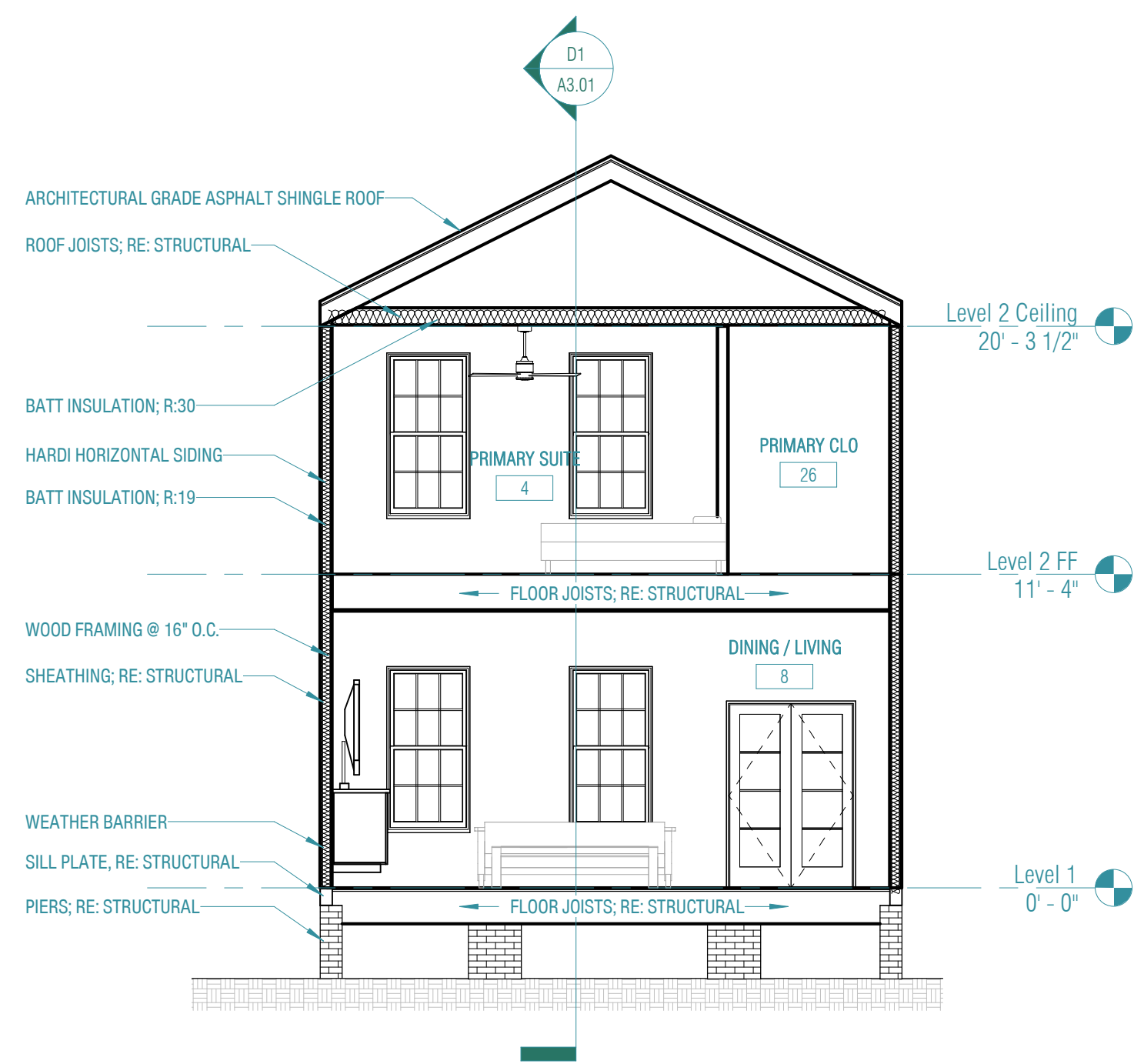
3/16" = 1'-0"



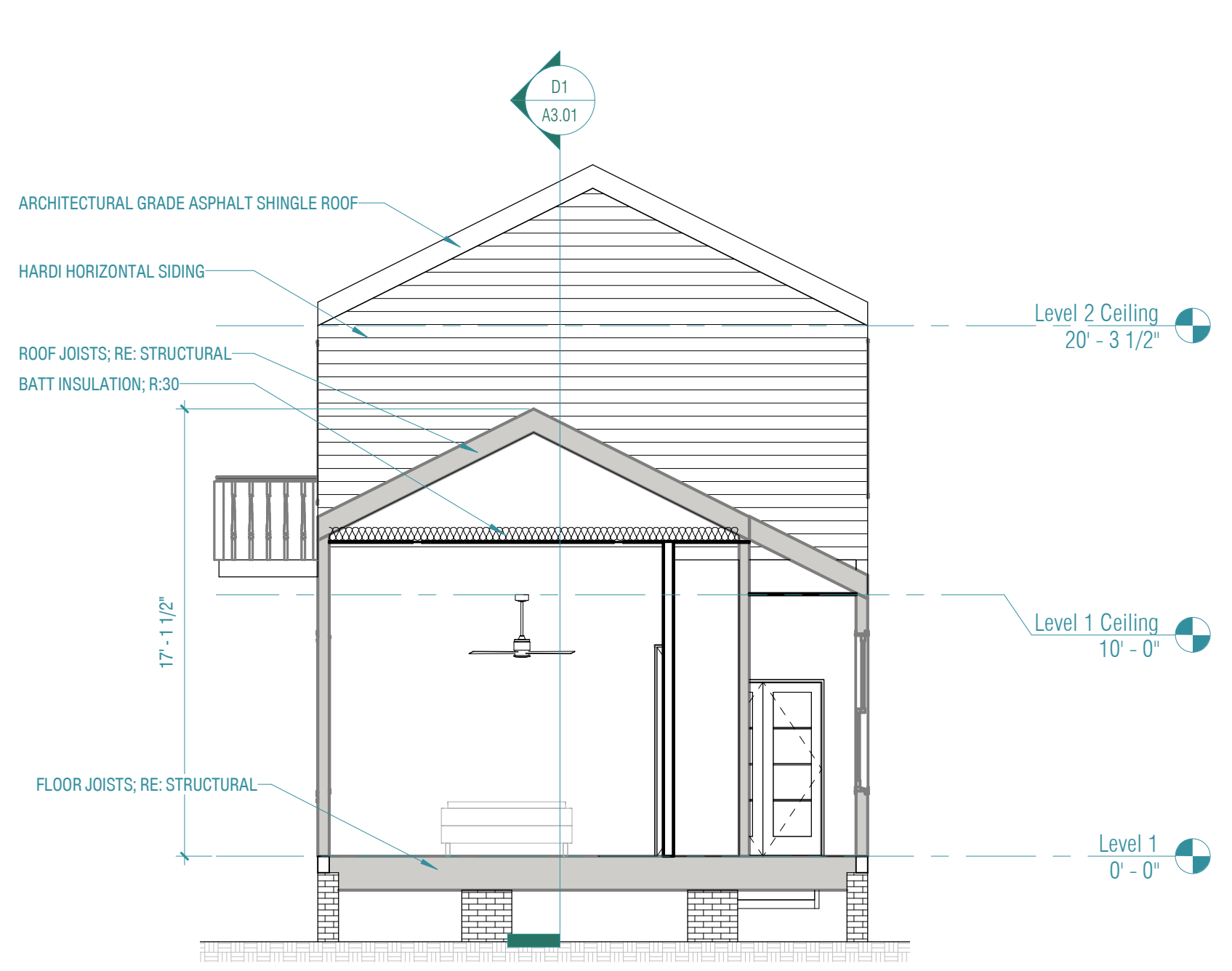
PROJECT NO:	122011
PHASE:	PERMIT DOCS
ISSUED FOR:	
DATE:	06/24/22



D1 Section 3  
3/16" = 1'-0"



J1 SECTION @ HIGH ROOF  
3/16" = 1'-0"



J8 SECTION AT LOW ROOF  
3/16" = 1'-0"



## GENERAL NOTES

### DESIGN CODES AND GENERAL CRITERIA:

- A. 2015 INTERNATIONAL RESIDENTIAL CODE.  
B. ACI 318-14 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.  
C. ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

2. DESIGN LOADS:  
SUPERIMPOSED DEAD LOADS  
FLOORS 12psf

- LIVE LOADS (RESIDENTIAL)  
FLOOR  
HABITABLE ATTICS AND SLEEPING AREAS 30psf  
ALL OTHER AREAS EXCEPT STAIRS 40psf  
ONE AND TWO FAMILY DWELLING STAIRS & EXIT WAYS 40psf

- B. WIND LOADS  
BASIC WIND SPEED, (V-ULT, 3 SECOND GUST) 144 MPH  
RISK CATEGORY II  
INTERNAL PRESSURE COEFFICIENT, GCpI +0.18/-0.18  
COMPONENT AND CLADDING DESIGN LOAD PER ASCE 7-10

- SEISMIC DESIGN  
SEISMIC IMPORTANCE FACTOR, IF 1.0  
MAPPED SPECTRAL RESPONSE ACCELERATIONS  
S<sub>1</sub> 0.092  
S<sub>2</sub> 0.057  
SITE CLASS D (DEFAULT)  
SPECTRAL RESPONSE COEFFICIENTS  
SDS 0.098  
SDI 0.092  
SEISMIC DESIGN CATEGORY B

4. EXISTING CONDITIONS: EACH BIDDER SHALL VISIT THE JOB SITE AS REQUIRED TO DETERMINE AND/OR VERIFY EXISTING CONDITIONS. ANY EXCEPTIONS TO EXISTING CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

5. SEE ARCHITECTURAL DRAWINGS FOR ROOF & FLOOR ELEVATIONS, SLOPES AND LOCATIONS OF DEPRESSED FLOOR AREAS BEFORE STARTING WORK. THE ARCHITECT/ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.

6. CONTRACTOR PROPOSED ALTERNATES TO THE REQUIREMENTS OF THE PLANS WILL BE CONSIDERED IF THEY RESULT IN A SUBSTANTIAL SAVINGS TO THE OWNER WITHOUT ADVERSELY IMPACTING THE INTEGRITY AND FUNCTION OF THE STRUCTURE. ANY REQUEST FOR SUBSTITUTION SHALL BE ACCOMPANIED BY WRITTEN DOCUMENTATION OF THE SAVINGS INCLUDING ALL BACKUP DATA AND ENGINEERING CALCULATIONS NECESSARY TO EVALUATE THE MERITS OF THE PROPOSED ALTERNATE. ADDITIONAL ENGINEERING AND ARCHITECTURAL REVIEW COST MAY ALSO IMPACT THE VIABILITY OF ANY PROPOSED ALTERNATE.

7. G.C. TO REVIEW ALL EXISTING CONDITIONS AND REPORT ANY DEVIATIONS FROM WHAT IS SHOWN ON THESE PLANS.

8. THE CONTRACTOR SHALL COMPARE STRUCTURAL DRAWINGS TO ARCHITECTURAL, CIVIL AND MEP. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.

9. BRACING AND SHORING:  
A. ALL EXISTING FRAMING SHALL BE COMPLETELY BRACED UNTIL THE FRAMING SUPPORT SYSTEMS ARE IN PLACE AND COMPLETE.  
B. ALL STRUCTURAL FRAMING SHALL BE PROPERLY GUYED AND BRACED UNTIL GRAVITY AND LATERAL LOAD RESISTING FRAMING SYSTEMS ARE IN PLACE AND COMPLETE.

10. ALL CONTRACTOR DESIGNED ELEMENTS SHALL BE DESIGNED BY STRUCTURAL ENGINEERS LICENSED IN THE STATE OF THE PROJECT. CONTRACTORS SHALL SUBMIT CERTIFICATION THAT ELEMENTS WERE DESIGNED FOR LOADS SPECIFIED ON DRAWINGS AND/OR IN THE BUILDING CODE.

11. SHOP DRAWINGS: CONTRACTOR SHALL SUBMIT A MINIMUM OF EIGHT SETS OF PRINTS FOR ALL SHOP DRAWINGS SUBMITTED FOR THE ARCHITECT/ENGINEER REVIEW, UNLESS THE ARCHITECTURAL SPECIFICATIONS CALL FOR ADDITIONAL SETS TO BE ISSUED. REPRODUCTIONS OF CONTRACT DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS. ELECTRONIC FILES ARE NOT AVAILABLE FOR USE BY SUBCONTRACTORS.

## FOUNDATION NOTES

1. FOUNDATION ARE DESIGNED FOR A MAXIMUM ALLOWABLE BEARING CAPACITY OF 900PSF.

NO SETTLEMENT ANALYSIS WAS PERFORMED AND THIS OFFICE CANNOT GUARANTEE OR MAKE ANY WARRANTY TO THE OWNER THAT SETTLEMENT RELATED ISSUES WILL NOT IMPACT THE STRUCTURE. IT IS POSSIBLE THAT THE OWNER WILL HAVE TO PERFORM MAINTENANCE ON THE STRUCTURE TO ADDRESS SETTLEMENT ISSUES AND THIS IS BEYOND THE CONTROL OF THIS OFFICE AND THIS OFFICE ACCEPTS NO LIABILITY FOR THE COSTS ASSOCIATED OR LIABILITY FOR SUCH REPAIRS OR TIME DELAYS RELATED TO SUCH ISSUES AT THE TIME OF CONSTRUCTION OR ANY TIME IN THE FUTURE. A GEOTECHNICAL INVESTIGATION IS REQUIRED TO VERIFY MINIMUM BEARING CAPACITY PRIOR TO CONSTRUCTION TO VERIFY ASSUMED VALUE.

2. EARTHWORK: ALL DEBRIS, VEGETATION AND TOPSOIL CONTAINING ORGANIC MATERIALS SHALL BE CLEARED AND GRUBBED FROM THE BUILDING SITE. EXCAVATE FROM EXISTING GRADE AS REQUIRED. SLOPE FINAL CUT OF EXCAVATED SURFACE TO ALLOW DRAINAGE OF ANY WATER UNDER FOUNDATION & OR FILL ON 1%  
3. SELECT FILL: SELECT FILL SHALL BE USED AS REQUIRED FOR POSITIVE DRAINAGE OR AS SHOWN ON PLANS. SELECT FILL SHALL CONSIST OF PUMPED RIVER SAND. ALL FILL SHALL BE FREE OF ORGANIC MATTER AND DEBRIS.  
4. SELECT FILL COMPACTION: SELECT FILL SHALL BE PLACED IN SIX (6) TO EIGHT (8) INCH THICK LOOSE LIFTS AND COMPACTED TO A MINIMUM OF NINETY FIVE PERCENT (95%) OF MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD, ASTM SPECIFICATION D698.

5. POSITIVE SURFACE DRAINAGE AWAY FROM THE STRUCTURES SHALL BE ESTABLISHED AND MAINTAINED AT ALL TIMES BOTH DURING AND AFTER CONSTRUCTION. WATER SHALL NOT BE ALLOWED TO COLLECT NEAR THE BUILDING SITE OR IN ANY OPEN EXCAVATION AT ANY TIME.

6. FINISH GRADES OF FILL: THE FINISH GRADES OF FILL AGAINST GRADE BEAMS SHALL SLOPE AWAY FROM THE BUILDING A MINIMUM OF SIX (6) INCHES IN SIX (6) FEET. CARE SHALL BE TAKEN THAT NO LOW SPOTS EXIST IN FILL THAT ALLOWS WATER TO COLLECT.

### CONCRETE NOTES

1. ALL STRUCTURAL CONCRETE SHALL BE CLASSIFIED AS NORMAL WEIGHT CONCRETE WITH A UNIT WEIGHT OF 145 LBS/CU. FT. CONCRETE MEMBERS SHALL NOT BE LOADED UNTIL THE SPECIFIED CONCRETE STRENGTH HAS BEEN ACHIEVED. AT THE CONTRACTOR'S OPTION, HIGH EARLY STRENGTH CONCRETE MAY BE SUPPLIED TO ACCELERATE SCHEDULE.

2. MINIMUM CONCRETE 28 DAY COMPRESSIVE STRENGTH AND SLUMP:  
STRENGTH: SLUMP: AIR CONTENT/AGG. SIZE:  
MIN./MAX.  
GRADE BEAMS/FOOTINGS 4000 psi 3IN./5IN. 3% - 5% 3/4"  
SLABS ON GRADE 4000 psi 2IN./4IN. 1.5%±1.5% 3/4"  
ALL OTHER CONCRETE 4000 psi 3IN./5IN. 3% - 5% 3/4"

- CONCRETE MIX DESIGNS FROM THE CONCRETE SUPPLIER AND TEST RESULTS FROM THE TESTING LAB SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR EVALUATION AND APPROVAL. ALL EXTERIOR EXPOSED CONCRETE SLABS AND SIDEWALKS SHALL HAVE POLYPROPYLENE FIBERS ADDED TO THE MIX AT A RATE OF 1.5LBS PER CY.  
3. FLY ASH AND/OR BLAST FURNACE SLAG CEMENT SHALL NOT BE USED IN ANY CONCRETE.  
4. ALL CAST-IN-PLACE CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 301, LATEST EDITION.  
5. ALL DETAILING, FABRICATION AND INSTALLATION OF STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH ACI 315 AND ACI 318 (LATEST EDITIONS).  
6. CONCRETE REINFORCING: REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 BARS.

FASTENING SCHEDULE		
CONNECTION	FASTENING <sup>U.N.</sup>	LOCATION
1. JOIST TO SILL GIRDER	3-8d common 3-3"x0.131" nails	toenail
2. BRIDGING TO JOIST	2-8d common 2-3"x0.131" nails	toenail each end
3. 1"x6" SUBFLOOR OR LESS TO EACH JOIST	2-8d common	face nail
4. WIDER THAN 1"x6" SUBFLOOR TO EACH JOIST	3-8d common	face nail
5. 2" SUBFLOOR TO JOIST OR GIRDER	2-16d common	blind and face nail
6. SOLE PLATE TO JOIST OF BLOCKING	16d at 16" o.c. 3"x0.131" nails at 8" o.c.	typical face nail
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3-16d at 16" 4-3"x 0.131"nails at 16"	braced wall panels
7. TOP PLATE TO STUD	2-16d common 3-3"x0.131" nails	end nail
8. STUD TO SOLE PLATE	4-8d common 4-3"x0.131" nails	toenail
9. DOUBLE STUDS	16d at 24" o.c. 3"x0.131" nails at 8" o.c.	face nail
10. DOUBLE TOP PLATES	16d at 16" o.c. 3"x0.131" nails at 12" o.c.	typical face nail
DOUBLE TOP PLATES	8-16d common 12-3"x0.131"nails	lap splice
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3-8d common 3-3"x0.131" nails	toenail
12. RIM JOIST TO TOP PLATE	8d at 6" (152mm) o.c. 3"x0.131" nail at 6" o.c.	toenail
13. TOP PLATES, LAPS AND INTERSECTIONS	2-16d common 3-3"x0.131"nails	face nail
14. CONTINUOUS HEADER, TWO PIECES	16d common	16" o.c. along edge
15. CEILING JOISTS TO PLATE	3-8d common 5-3"x0.131"nails	toenail
16. CONTINUOUS HEADER TO STUD	4-8d common	toenail
17. CEILING JOISTS, LAPS OVER PARTITIONS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d common minimum 4-3"x0.131"nails	face nail
18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d common minimum 4-3"x0.131"nails	face nail
19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1)	3-8d common 3-3"x0.131"nails	toenail
20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2-8d common 2-3"x0.131"nails	face nail
21. 1"x8" SHEATHING TO EACH BEARING WALL	2-8d common	face nail
22. WIDER THAN 1"x8" SHEATHING TO EACH BEARING	3-8d common	face nail
23. BUILT-UP CORNER STUDS	16D common 3"x0.131"nails 3" 14 gage staples	24" o.c. 16" o.c. 16" o.c.
24. BUILT-UP GIRDER AND BEAMS	20d common 32" o.c. 3"x0.131" nails at 24" o.c.	face nail at top and bottom staggered on opposite sides
	2-20d common 3-3"x0.131"nails	face nail at ends at each splice
25. 2" PLANKS	16d common	at each bearing
26. COLLAR TIE TO RAFTER	3-10D common 4-3"x0.131"nails	face nail
27. JACK RAFTER TO HIP	3-10d common 4-3"x0.131" nails	toenail
28. ROOF RAFTER TO 2-BY RIDGE BEAM	2-16d common 3-3"x0.131" nails	toenail
	2-16d common 3-3"x0.131"nails	face nail
29. JOIST TO BAND JOIST	3-16D common 5-3"x0.131"nails	face nail
30. LEDGER STRIP	3-16D common 4-3"x0.131"nails	face nail

FASTENING SCHEDULE		
CONNECTION	FASTENING <sup>U.N.</sup>	LOCATION
31. WOOD STRUCTURAL PANELS AND PARTICLEBOARD, SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING):	1/2" and less 6d 2 1/2"x0.113" nail 1 1/2" to 3/4" 8d or 6d 3/4" to 1" 8d 1 1/2" TO 1 1/4" 10d or 8d 3/4" and less 6d 1" to 1" 8d 1 1/8" to 1 1/4" 10d or 8d	
SINGLE FLOOR (COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING):	1 1/2" TO 1 1/4" 10d or 8d 3/4" and less 6d 1" to 1" 8d 1 1/8" to 1 1/4" 10d or 8d	
32. PANEL SIDING (TO FRAMING)	1/2" or less 8d 3/4"	
33. FIBERBOARD SHEATHING:	1/2" 11 gage roofing nail 3/4" 6d common nail 2 1/2" 11 gage roofing nail 8d common nail	
34. INTERIOR PANELING	1/4" 4d 3/8" 6d	

### FOOT NOTES:

- a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.  
b. NAILS SPACED AT 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES AT SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL AND PARTICLEBOARD DIAPHRAGMS AND SHEARWALLS, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.  
c. COMMON OR DEFORMED SHANK.  
d. COMMON.  
e. DEFORMED SHANK.  
f. CORROSION-RESISTANT SIDING OR CASING NAIL.  
g. FASTENERS SPACES 3 INCHES ON CENTER AT EXTERIOR EDGES AND 6 INCHES O.C. AT INTERMEDIATE SUPPORTS.  
h. CORROSION-RESISTANT ROOFING NAILS WITH 7/16-INCH-DIAMETER HEAD AND 1 1/2-INCH LENGTH FOR 1/2-INCH SHEATHING AND 1 3/4-INCH LENGTH FOR 25/32-INCH SHEATHING.  
i. NOT USED.  
j. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.  
k. PANEL SUPPORTS AT 24 INCHES. CASING OR FINISH NAILS SPACED AT 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.  
l. FOR ROOF SHEATHING APPLICATIONS, 8d NAILS ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.  
m. NOT USED.  
n. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS.  
o. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS FOR SUBFLOOR AND WALL SHEATHING AND 3 INCHES ON CENTER AT EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.  
p. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE SUPPORTS.

## TIMBER NOTES

- EACH PIECE OF STRUCTURAL LUMBER, SHEATHING AND TIMBER SHALL BE MARKED WITH THE GRADE BY SUCH COMPETENT AND RELIABLE ORGANIZATION WHOSE REGULAR BUSINESS IS TO ESTABLISH LUMBER GRADES.

- ALL LUMBER, EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE, SHALL BE MILL SIZED AND SURFACED ON (4) SIDES. ALL SHALL BE STRAIGHT STOCK, FREE FROM WARP OR CUP, AND SINGLE LENGTH PIECES. SPLICES WILL NOT BE PERMITTED EXCEPT WHERE SPECIFICALLY SO DETAILED OR AS DIRECTED BY THE ENGINEER.

- ROUGH HARDWARE, JOIST HANGERS, STRAPS, HOLDDOWNS, ETC. SHALL BE MANUFACTURED BY "SIMPSON" COMPANY OR APPROVED EQUAL. THE MAXIMUM SIZE AND NUMBER OF FASTENERS SPECIFIED BY THE MANUFACTURER SHALL BE USED UNLESS NOTED OTHERWISE.

- BLOCKING AND FIRESTOPPING TO BE INSTALLED AS REQUIRED TO SUPPORT ALL ITEMS OF FINISH SUCH AS BULKHEADS AND BUCKS. PROVIDE FIREBLOCKING TO CUT OFF ALL CONCEALED DRAFT OPENINGS, BOTH VERTICAL AND HORIZONTAL, BETWEEN CEILING AND FLOOR AREAS (AS REQUIRED BY BUILDING OFFICIAL AND ARCHITECT).

- BOLTS (IF APPLICABLE) SHALL BE INSTALLED IN HOLES BORED WITH A BIT 1/16" LARGER THAN THE DIAMETER OF THE BOLT. BOLTS AND NUTS SEATING ON WOOD SHALL HAVE CUT STEEL WASHERS UNDER HEADS AND NUTS. NUTS SHALL BE PULLED TIGHT AND AGAIN CHECKED AND TIGHTENED JUST PRIOR TO ENCLOSING BOLTED MEMBERS. COUNTER BORE FOR BOLTED HEADS OR NUTS ONLY WHERE SO INDICATED ON THE DRAWINGS AND THEN TO SUFFICIENT DEPTH TO HOUSE THE BOLT HEAD OR NUT AND WASHER. CUT OFF EXCESSIVE BOLT PROJECTION WHERE NECESSARY. NICK THREADS TO PREVENT LOOSENING.

- LAG SCREWS (IF APPLICABLE) SHALL BE SCREWED AND NOT DRIVEN INTO PLACE. LAG SCREWS FASTENING ONE WOOD MEMBER TO ANOTHER SHALL HAVE A PENETRATION INTO FAR MEMBER OF NOT LESS THAN (2/3) OF THE LENGTH OF THE LAG SCREW MEASURED UNDER THE HEAD U.O.N. IN PLACING LAG SCREWS IN WOOD, A HOLE SHALL FIRST BE BORED OF THE SAME DIAMETER AND DEPTH OF THE SHANK OF THE SCREW, AFTER WHICH THE HOLE SHALL BE CONTINUED TO A DEPTH EQUAL TO THE LENGTH OF THE LAG SCREW WITH A DIAMETER EQUAL TO THE DIAMETER OF THE SCREW AT THE ROOT OF THE THREAD.

- COMMON NAILS SHOULD BE USED WHEN NAILING IS SPECIFIED ON THESE PLANS (U.O.N.) SUCH AS AT SHEARWALLS AND DIAPHRAGMS. ALL OTHER NAILING MAY BE OF THE "BOX OR SINKER" TYPE.

- SHEATHING GRADE SHALL BE CD-X WITH EXTERIOR GLUE P.S. 1-83, U.O.N. ON PLANS:

DESCRIPTION	REQUIREMENTS (UNLESS MORE RESTRICTIVE ON SCHEDULE)
ROOF SHEATHING	5/8" APA RATED SHEATHING, NAIL W/ 10d @ 4" O.C. BOUNDARY/EDGES AND 8" O.C. FIELD. 3' FROM EDGES DECREASE EDGE NAILING TO 3" (U.O.N. ON SHEARWALL SCHEDULE) SPAN INDEX = 48/24
FLOOR SHEATHING	3/4" APA RATED T&G PLYWOOD FLOOR SHEATHING, NAIL W/ 10d @ 6" O.C. BOUNDARY/EDGES AND 12" O.C. FIELD. (U.O.N. ON SHEARWALL SCHEDULE) SPAN INDEX = 48/24
WALL SHEATHING	1/2" APA RATED PLYWOOD WALL SHEATHING, NAIL W/ 10d @ 4" O.C. BOUNDARY/EDGES AND 10" O.C. FIELD. (U.O.N. ON SHEARWALL SCHEDULE).

- NOTES:

-THE NAIL EDGE DISTANCE FOR 3" NOMINAL (2-1/2" ACTUAL) WIDE MEMBERS ON WHICH SHEETS ARE SPLICED SHALL BE 3/4" MIN.

-THE NAIL EDGE DISTANCE FOR 2" NOMINAL (1-1/2" ACTUAL) WIDE MEMBERS ON WHICH SHEETS ARE SPLICED SHALL BE 3/8" MIN.

CARE SHALL BE MADE NOT TO SPLIT THE MEMBERS.

-NAILS MAY BE SLANT DRIVEN TO MAINTAIN MINIMUM EDGE DISTANCE.

## TIMBER (CONT'D)

- ALL ROUGH CARPENTRY WILL PRODUCE JOINTS TRUE AND TIGHT AND WELL NAILED WITH MEMBERS ASSEMBLED IN ACCORDANCE WITH THE DRAWINGS AND ALL PERTINENT BUILDING CODES. THE SHIMMING OF SILLS, JOISTS SHORT STUDS, TRIMMERS, HEADERS OR OTHER FRAMING MEMBERS SHALL NOT BE PERMITTED. ALL WALLS AND PARTITIONS SHALL BE STRAIGHT, PLUMB AND ACCURATELY LOCATED. CAREFULLY SELECT ALL STRUCTURAL MEMBERS. INDIVIDUAL PIECES SHALL BE SELECTED SO THAT KNOTS AND OBVIOUS MINOR DEFECTS WILL NOT INTERFERE WITH THE PLACING OF BOLTS, OR PROPER NAILING OR THE MAKING OF SOUND CONNECTIONS. LUMBER MAY BE REJECTED BY THE ENGINEER FOR EXCESSIVE WARP, TWIST, BOW OR CROOK, MILDEW, FUNGUS OR MOLD AS WELL AS FOR IMPROPER GRADE MARKINGS. DEFECTS WHICH WILL RENDER A PIECE UNABLE TO SERVE ITS INTENDED FUNCTION SHALL BE DISCARDED.

- UNLESS OTHERWISE NOTED ON PLANS, LUMBER SHALL BE AT LEAST OF THE GRADES SHOWN IN THE TABLE BELOW. ALL LUMBER SHALL BE SURFACED AND FREE OF HEART CENTER, LUMBER SHALL MEET SPECIES AND COMMERCIAL GRADE AS INDICATED ON THE PLANS AND THE DESIGN VALUES FOR USUALLY GRADED LUMBER IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION, WHICHEVER IS GREATER. BASED VALUES SHOWN MAY BE ADJUSTED IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION. "SYP" INDICATES SOUTHERN YELLOW PINE.

MINIMUM LUMBER GRADES (PER NDS, LATEST ED.)						
TYPE	PRIMARY USE	SIZES (IN)	MINIMUM GRADE	MIN. BASE VALUES (PSI)		
				Fb	Fv	Fc   Fc(perp)
SAWN LUMBER	STUDS	2x	SYP #2	1,100	175	1.4 1,450 565
	JOISTS	2x	SYP #2	750	175	1.4 1,450 565
	BEAMS/ POSTS	5"x5" & 6"x6"	SYP #2	750	175	1.4 1,400 565
	BEAMS/ POSTS	8" & WIDER	SYP #2	750	175	1.4 1,350 565
LVL'S	BEAMS	12" TO 24"	APA RATED	3100	285	2.1 - 850
I-JOIST	JOISTS	BASIS OF DESIGN 14" BOISE CASCADE I-JOIST FLOOR JOIST WITH VALUES PER MANUF. PRODUCT MANUAL				

\*1.0X10"6 (PSI)

- "GANG-NAI" PRE-ENGINEERED TRUSSES ARE TO BE CONSTRUCTED WITH METAL PLATE CONNECTORS AND DESIGNED AND MANUFACTURED BY OTHERS. DESIGN, CONSTRUCTION, AND INSTALLATION SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION AND OF THE TRUSS PLATE INSTITUTE. PROVIDE ALL REQUIRED BLOCKING AND BRACING REQUIRED BY THE MANUFACTURER FOR CONSTRUCTION AND ERECTION IN ADDITION TO BLOCKING SHOWN ON THE STRUCTURAL DETAILS. MEMBERS OF A COMPLETED TRUSS ARE NEVER TO BE NOTCHED OR CUT. THE TRUSS MANUFACTURER SHALL PROVIDE DESIGN CALCULATIONS AND SHOP DRAWINGS SIGNED AND SEALED BY A STRUCTURAL ENGINEER (CONTRACTED BY TRUSS MANUFACTURER) FOR REVIEW PRIOR TO FABRICATION. THE DESIGN SHALL ACCOUNT FOR ALL UNIFORM LOADS AND EQUIPMENT LOADS. CONTACT THE STRUCTURAL ENGINEER FOR UNIFORM LOADING AND REQUIREMENTS IF REQUIRED.

TRUSS SHOP DRAWINGS SHALL SHOW THE TRUSS DESIGN LOADS, SIZE AND GRADE OF THE CHORDS AND WEBS, LOCATIONS OF THE JOINTS AND CONNECTIONS, SIZE AND TYPE OF METAL PLATES AND ALL BRACING AND BLOCKING REQUIREMENTS.

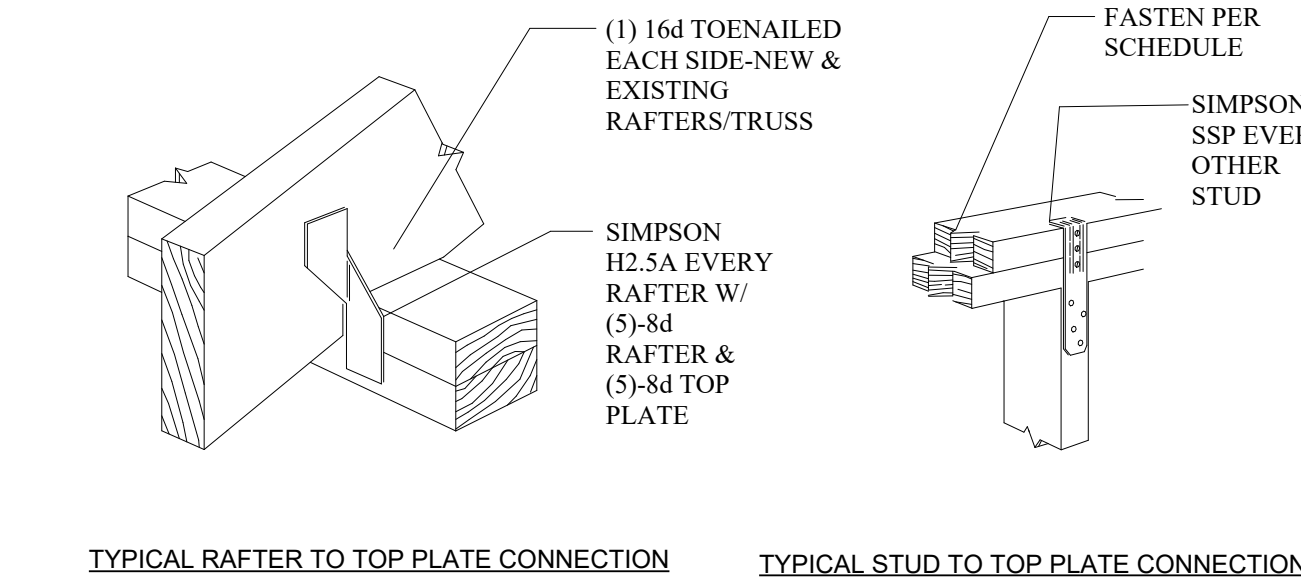
— ROOF AND FLOOR TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING CRITERIA:

- × SEE DESIGN LOADS.
- × STRESS INCREASE FOR DURATION OF LOAD - ROOF (15%)

— LOCATION OF TRUSS BRACING REQUIRED BY THE PLANS OR TRUSS MANUFACTURER'S DESIGN SHALL BE INDICATED ON EACH TRUSS BY PAINT MARKING.

- WHERE PARALLAM "PSL" MEMBERS ARE INDICATED ON THE PLANS AND SCHEDULES THEY SHALL BE MANUFACTURED BY TRUSS-JOIST MACMILLAN (NER-402 & ICB0 ER-4978) OR BE AN APPROVED EQUAL PRODUCT. MEMBERS SHOWN ON THE PLANS AND SCHEDULES ARE DETERMINED FROM MANUFACTURER SUPPLIED INFORMATION AND SHOULD BE REVIEWED FOR COMPLIANCE BY THE MANUFACTURER'S CIVIL OR STRUCTURAL ENGINEER. LOADING INFORMATION MAY BE PROVIDED UPON REQUEST. NOTCHES, HOLES OR CUTS SHOWN IN THE TYPICAL DETAILS ARE ALLOWED WITHOUT ADDITIONAL APPROVAL. ALL OTHER MEMBER MODIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT.

- PLYWOOD WEB I-JOISTS NOTED 2nd FLOOR FRAMING PLAN ARE TO BE MANUFACTURED BY BOISE CASCADE OR APPROVED EQUAL. PROVIDE BLOCKING, WEB STIFFENERS, AND BRACING OVER THE SPAN PER THESE STRUCTURAL DRAWINGS AND ALL MANUFACTURER'S RECOMMENDATIONS FOR PLYWOOD WEB I-JOISTS NOTED ON PLAN. TOP AND BOTTOM FLANGES OF JOISTS ARE NEVER TO BE CUT AND ALL HOLES THROUGH THE JOIST WEB ARE TO BE SPECIFICALLY APPROVED BY ARCHITECT.



TYPICAL RAFTER TO TOP PLATE CONNECTION

TYPICAL STUD TO TOP PLATE CONNECTION

### TYPICAL HEADER SCHEDULE FOR WALLS (UNLESS NOTED OTHERWISE):

CLEAR OPENING	MINIMUM REQ'D HEADER 2X4 WALL	MINIMUM REQ'D HEADER 2X6 WALL
TO 4'	(2) 2x8s W/ 1/2" PLY	(3) 2x8s W/ (2) 1/2" PLY
>4' TO 6'	(2) 2x10s W/ 1/2" PLY	(3) 2x10s W/ (2) 1/2" PLY
>6' TO 8'	(2) 2x12s W/ 1/2" PLY	(3) 2x12s W/ (2) 1/2" PLY
PROVIDE MIN. (3) KING STUDS ON EITHER SIDE OF HEADERS UON		





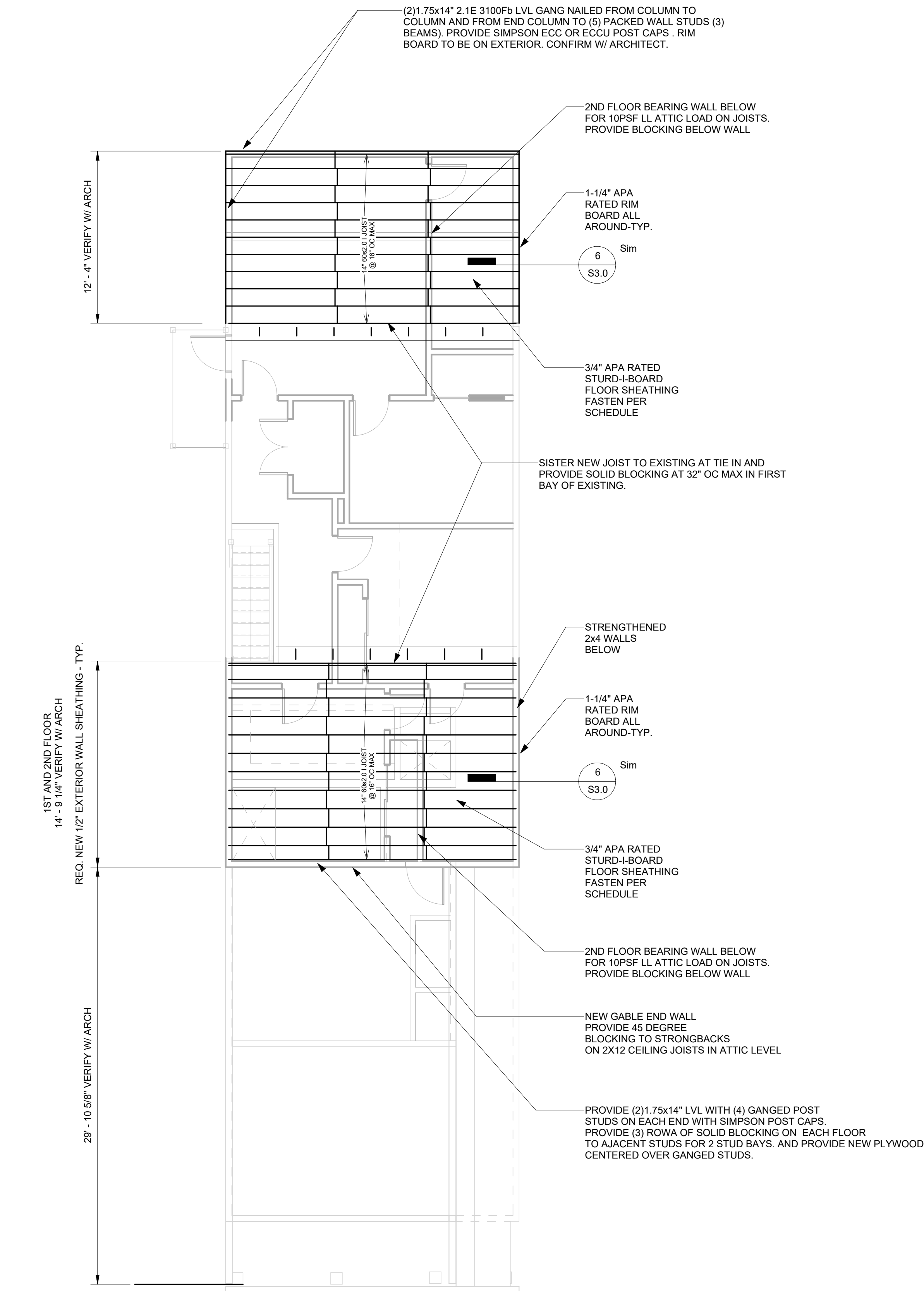
FOUNDATION AND FIRST FLOOR  
FRAMING PLAN

## S2.0

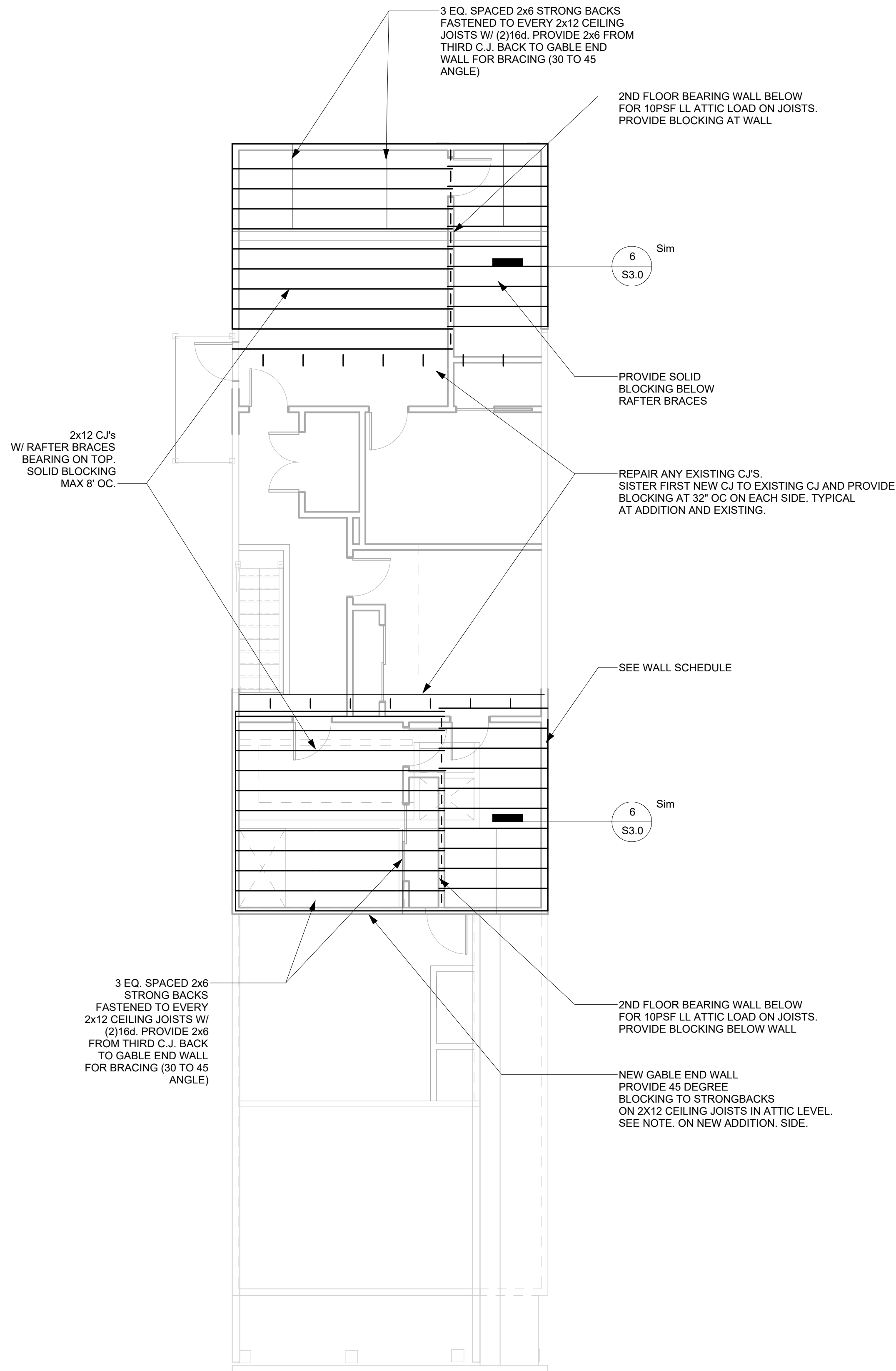




A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L



1 SECOND FLOOR FRAMING PLAN  
3/16" = 1'-0"



2 CEILING JOIST PLAN  
3/16" = 1'-0"

CICADA

NAPOLEON HOUSE

EMILY & RYAN NOLAN  
627 NAPOLEON AVENUE



PROJECT NO:	122011
PHASE:	CD
ISSUED FOR:	
DATE	JUNE 22, 2022

SECOND FLOOR AND CEILING JOIST FRAMING PLAN

Multiple-Member Connections for Top-Loaded Beams

Fastener Installation  
Requirements - UON ON PLAN, DETAILS/SECTIONS

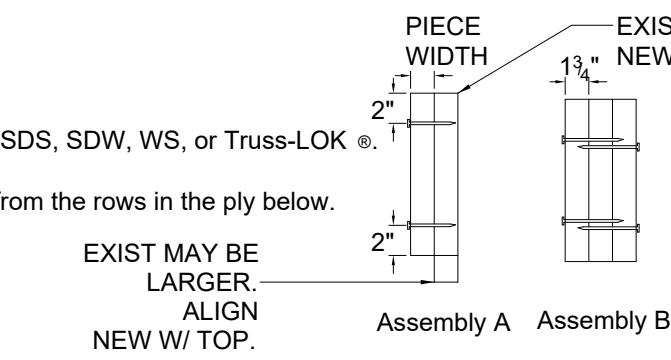
Piece Width	# of Plies	Fastener				Location
		Type <sup>(1)</sup>	Min. Length	# Rows	O.C. Spacing	
1 1/4"	2	0.148Ø-10d	3"	3 <sup>(2)</sup>	12"	One side
		12d-16d nails	3 1/4"	2 <sup>(2)</sup>	12"	
	3	Screws	3 3/8" or 3 1/2"	2	24"	Both sides
		0.148Ø-10d	3"	3 <sup>(2)</sup>	12"	
1 3/4"	2	12d-16d nails	3 1/4"	2 <sup>(2)</sup>	12"	Both sides
		Screws	3 3/8" or 3 1/2"	2	18"	
	3	10d nails <sup>(3)</sup>	3"	3 <sup>(2)</sup>	12"	One side (per ply)
		12d-16d nails <sup>(3)</sup>	3 1/4"	2 <sup>(2)</sup>	12"	
3 1/2"	4	Screws	5" or 6"	2	18"	Both sides
		6 3/4"	2	24"	One side	
	2	Screws	5" or 6"	2	24"	One side
		6 3/4"	2	24"	-	

- (1) 10d nails are 0.148" diameter; 12d-16d nails are 0.148" - 0.162" diameter; screws are SDS, SDW, WS, or Truss-LOK ®.  
(2) An additional row of nails is required with depths of 14" or greater.  
(3) When connecting 4-ply members, nail each ply to the other and offset nail rows by 2" from the rows in the ply below.

When fasteners are required on both sides, stagger fasteners on the second side so they fall halfway between fasteners on the first side.

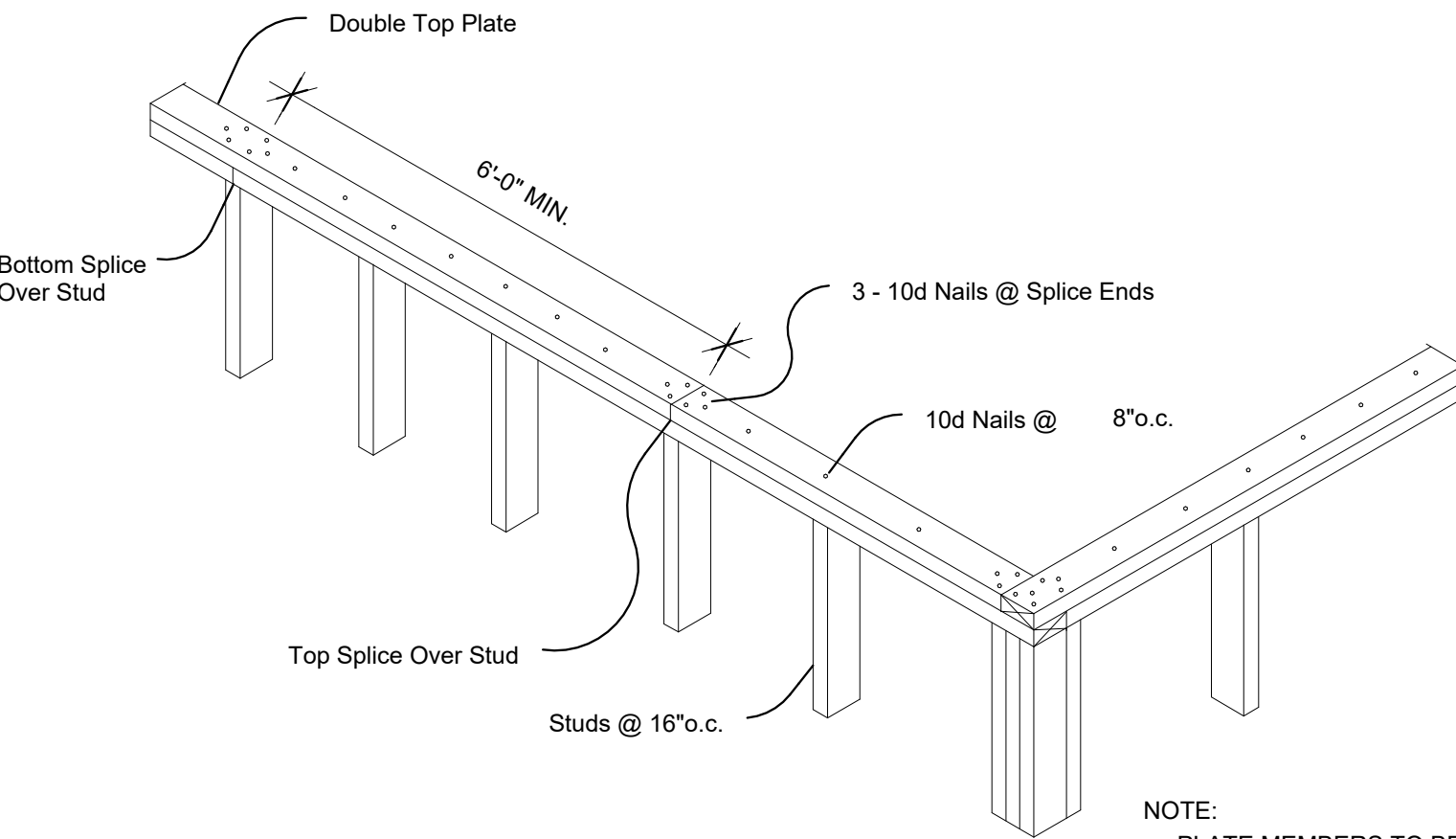
Load must be applied evenly across entire beam width. Otherwise, use connections for side-loaded beams.

Multiple pieces can be nailed or bolted together to form a header or beam of the required size, up to a maximum width of 7".



TYPICAL DETAIL- MULTI-PLY BEAM CONNECTION SCHEDULE

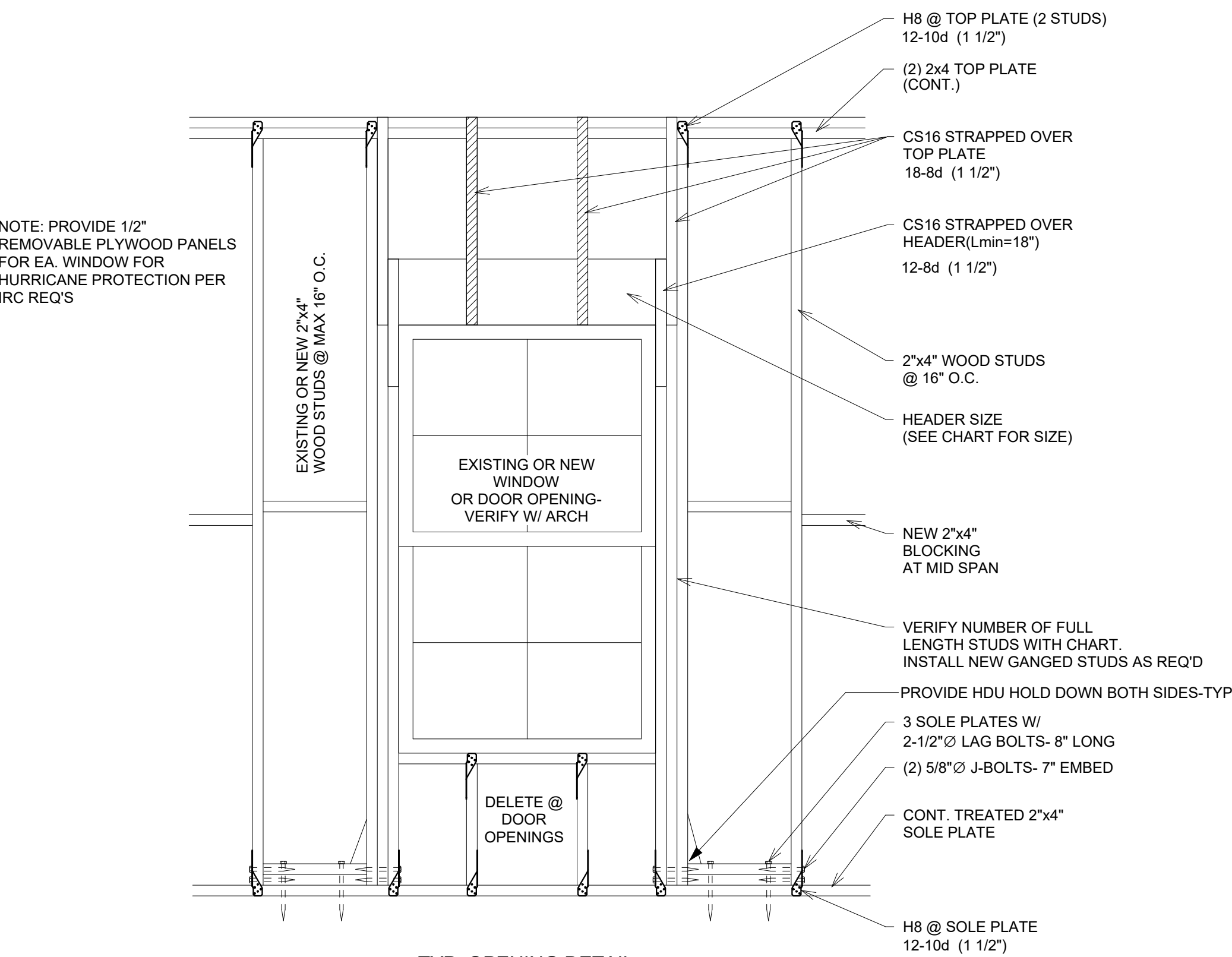
3  
S3.0 3/4" = 1'-0"



NOTE:  
PLATE MEMBERS TO BE MIN. 8'-0" LONG

2 TOP PLATE DEATIL

S3.0 3/4" = 1'-0"



TYP. OPENING DETAIL

1 WINDOW OPENING

S3.0 3/4" = 1'-0"

MULTIPLE-MEMBER CONNECTIONS FOR WOOD STUDS

2-Ply Nailing Recommendations

- For 2x4, 2x6, and 2x8: Minimum of **two rows** of 16d (0.131" x 3 1/4") pneumatic nails at 10" on-center, staggered.

Nail from one side.

3-Ply Nailing Recommendations

- For 2x4: Minimum of **two rows** of 16d (0.131" x 3 1/4") pneumatic nails at 8" on-center, staggered.
- For 2x6, and 2x8: Minimum of **three rows** of 16d (0.131" x 3 1/4") pneumatic nails at 5" on-center, staggered.

Nail from both sides.

4-Ply Nailing Recommendations

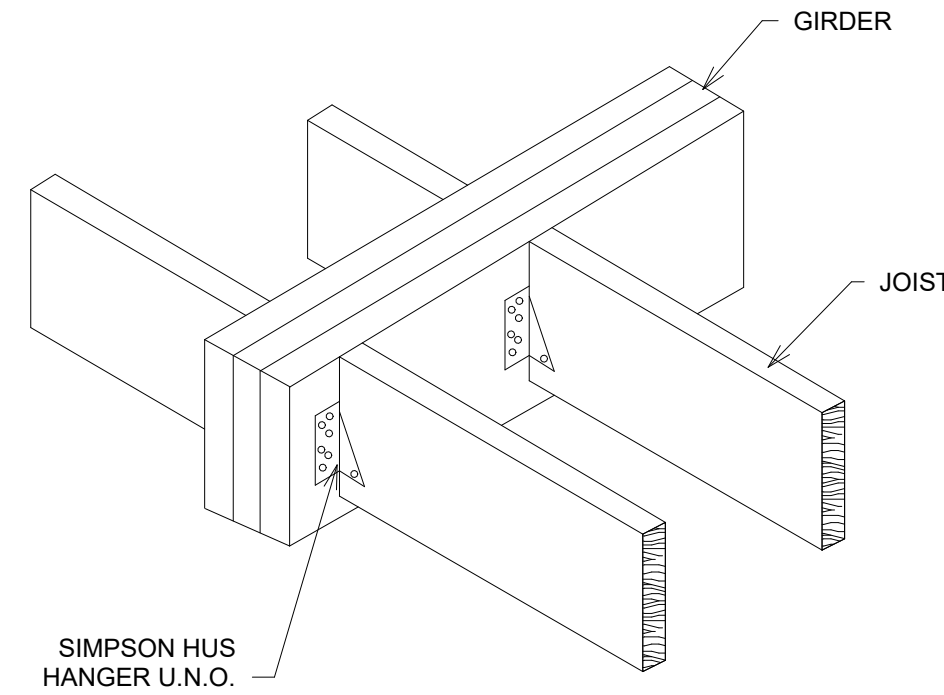
- For 2x4: Nail each ply to the other with a minimum of **two rows** of 16d (0.131" x 3 1/4") pneumatic nails at 5" on-center. When connecting each ply, offset nail rows by 2" from the ply below.

For 2x6, and 2x8:

- Nail each ply to the other with a minimum of **three rows** of 16d (0.131" x 3 1/4") pneumatic nails at 5" on-center. When connecting each ply, offset nail rows by 2" from the ply below.
- or,
- Minimum of **two rows** of 1/2" diameter bolts spaced at 8" on-center.

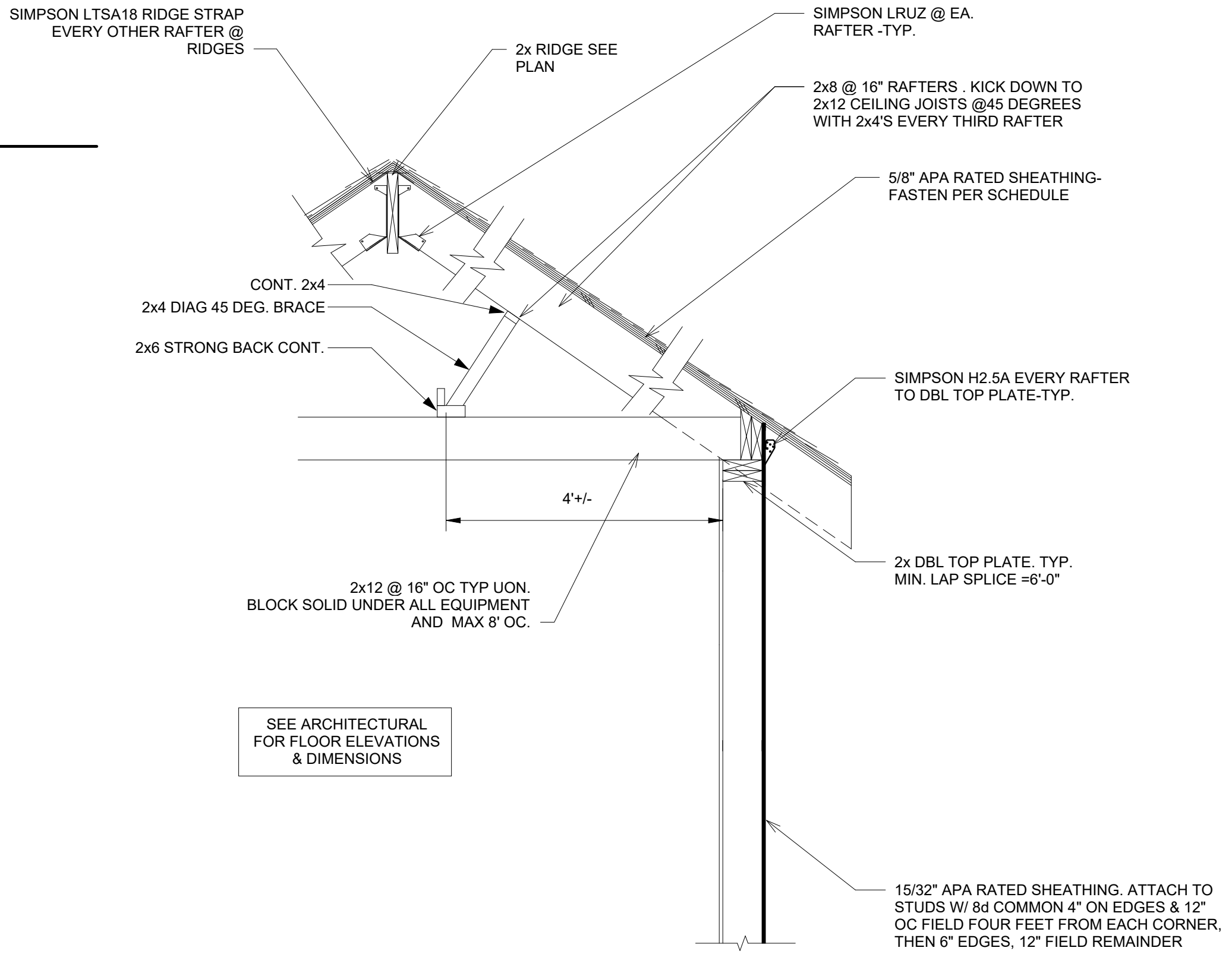
4 MULT-PLY STUD CONNECTION SCHEDULE

4  
S3.0 3/4" = 1'-0"



5 JOIST TO GIRDER DETAIL

5  
S3.0 3/4" = 1'-0"



TYPICAL FRAMING SECTION - WALL SECTION

6  
S3.0 3/4" = 1'-0"

NAPOLEON HOUSE

EMILY & RYAN NOLAN  
627 NAPOLEON AVENUE

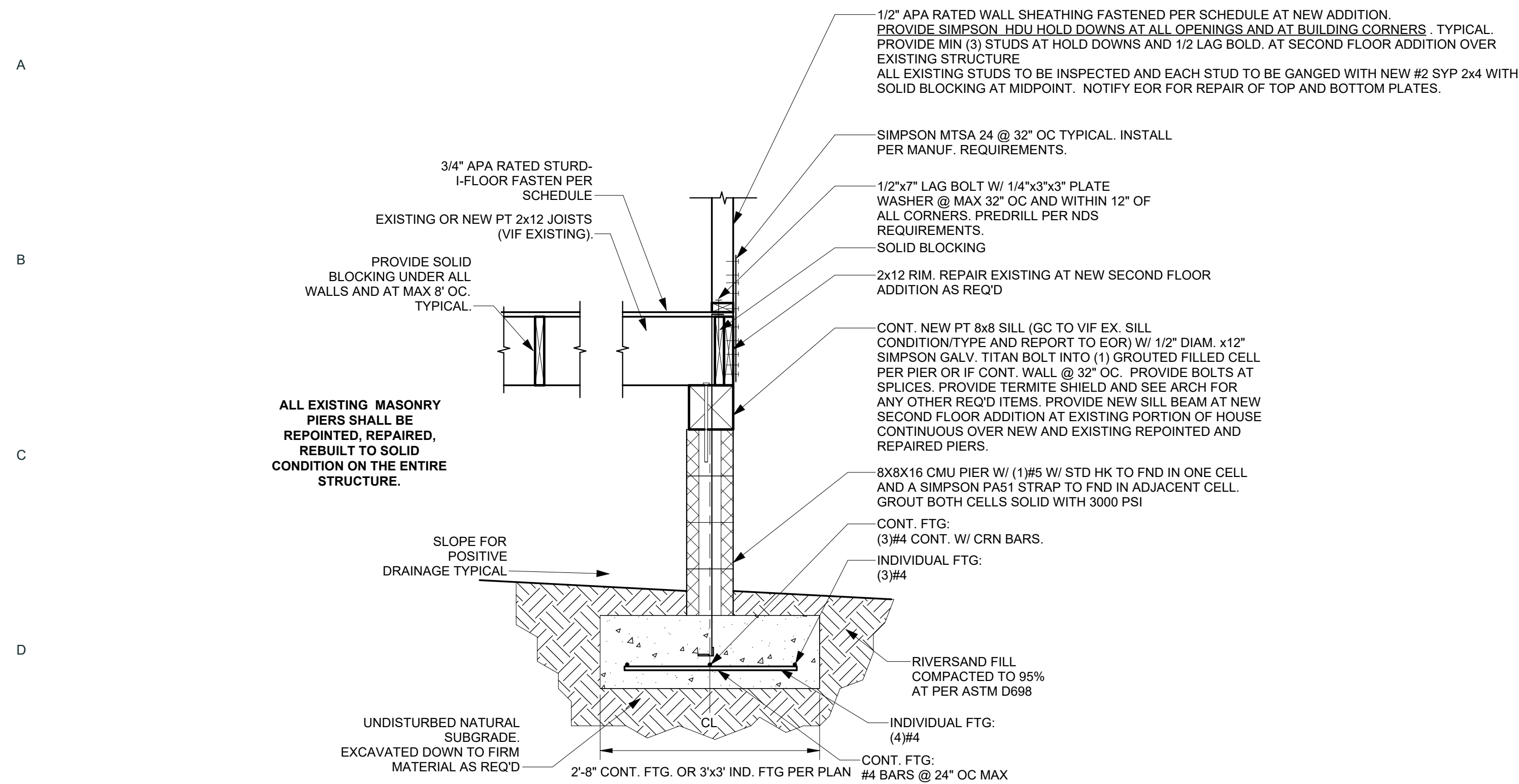


PROJECT NO: 122011  
PHASE: CD  
ISSUED FOR:  
DATE: JUNE 22, 2022

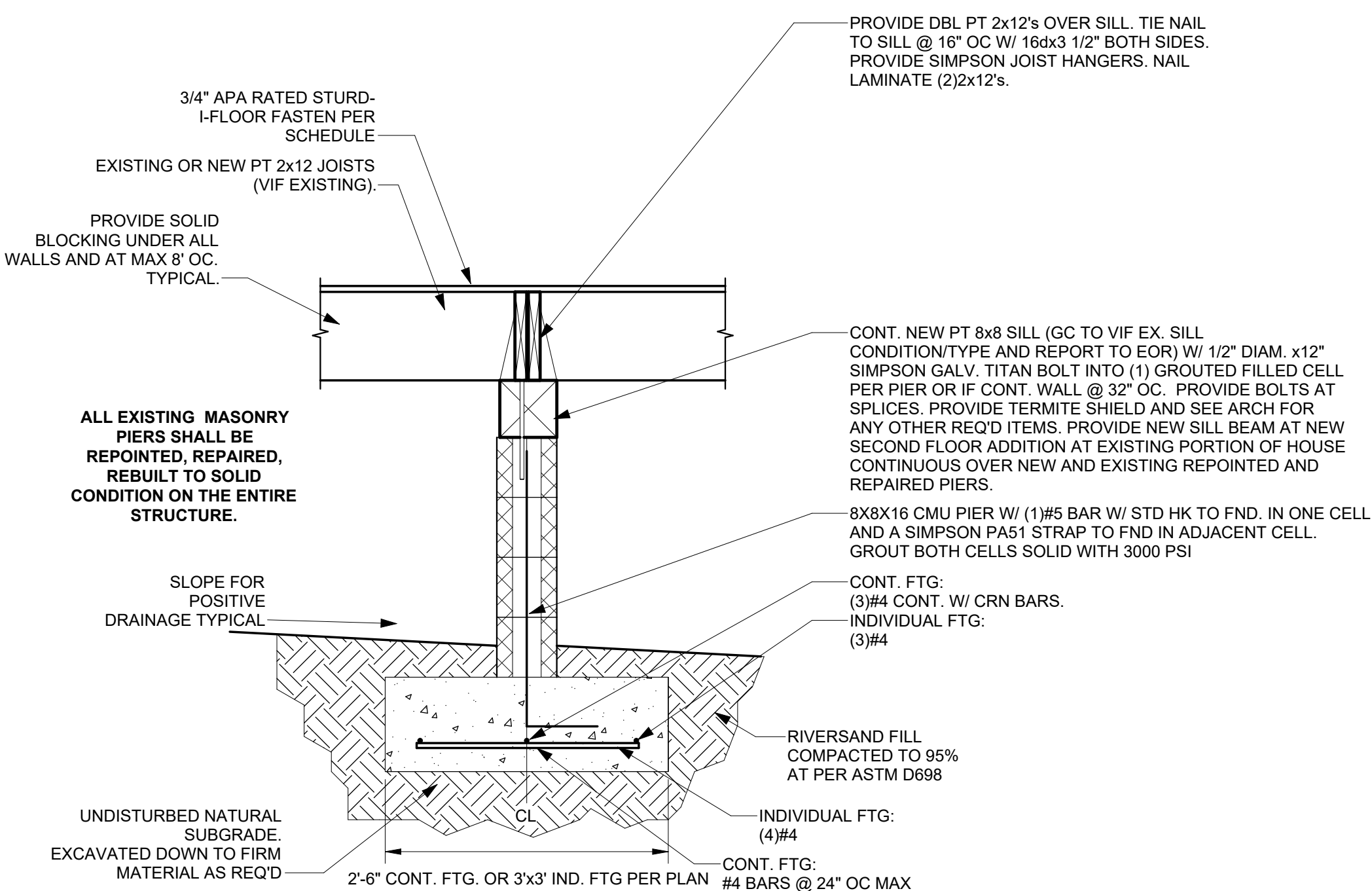
SECTIONS AND DETAILS



2 3 4 5 6 7 8 9 10 11 12 13 14 15 16



1 NEW CMU PIER AND FOOTING  
S3.1 3/4" = 1'-0"

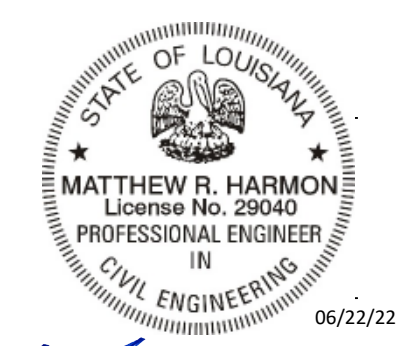


2 NEW CMU PIER AND FOOTING-INTERIOR  
S3.1 3/4" = 1'-0"

CICADA

NAPOLEON HOUSE

EMILY & RYAN NOLAN  
627 NAPOLEON AVENUE



PROJECT NO:	122011
PHASE:	CD
ISSUED FOR:	
DATE	JUNE 22, 2022

SECTIONS AND DETAILS