

364 WINDOVER AVENUE NW

VIENNA, VA



OWNER

GEOFF + SASHKA DAVIS

TEL:
EMAIL:
EMAIL:

DESIGNER

MARC O'GRADY DESIGN, LLC

TEL: 703.729.5124
CONTACT: MARC O'GRADY, CPBD, AIBD
EMAIL: marc@marcogrady.com
WEB: www.marcogrady.com

STRUCTURAL ENGINEER

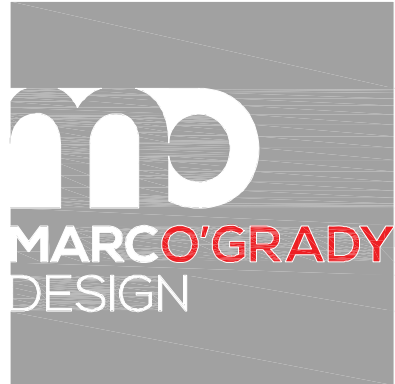
KNF ENGINEERING, PLLC

TEL: 703.946.3188
CONTACT: KYLE FRANZEN, PE
EMAIL: kyle@knfeng.com
WEB: www.knfeng.com

CONTRACTOR

GOVAN BUILDERS, LLC

TEL: 703.938.1990
CONTACT: DANIEL GOVAN
EMAIL: daniel@govanbuilders.com
WEB: www.govanbuilders.com



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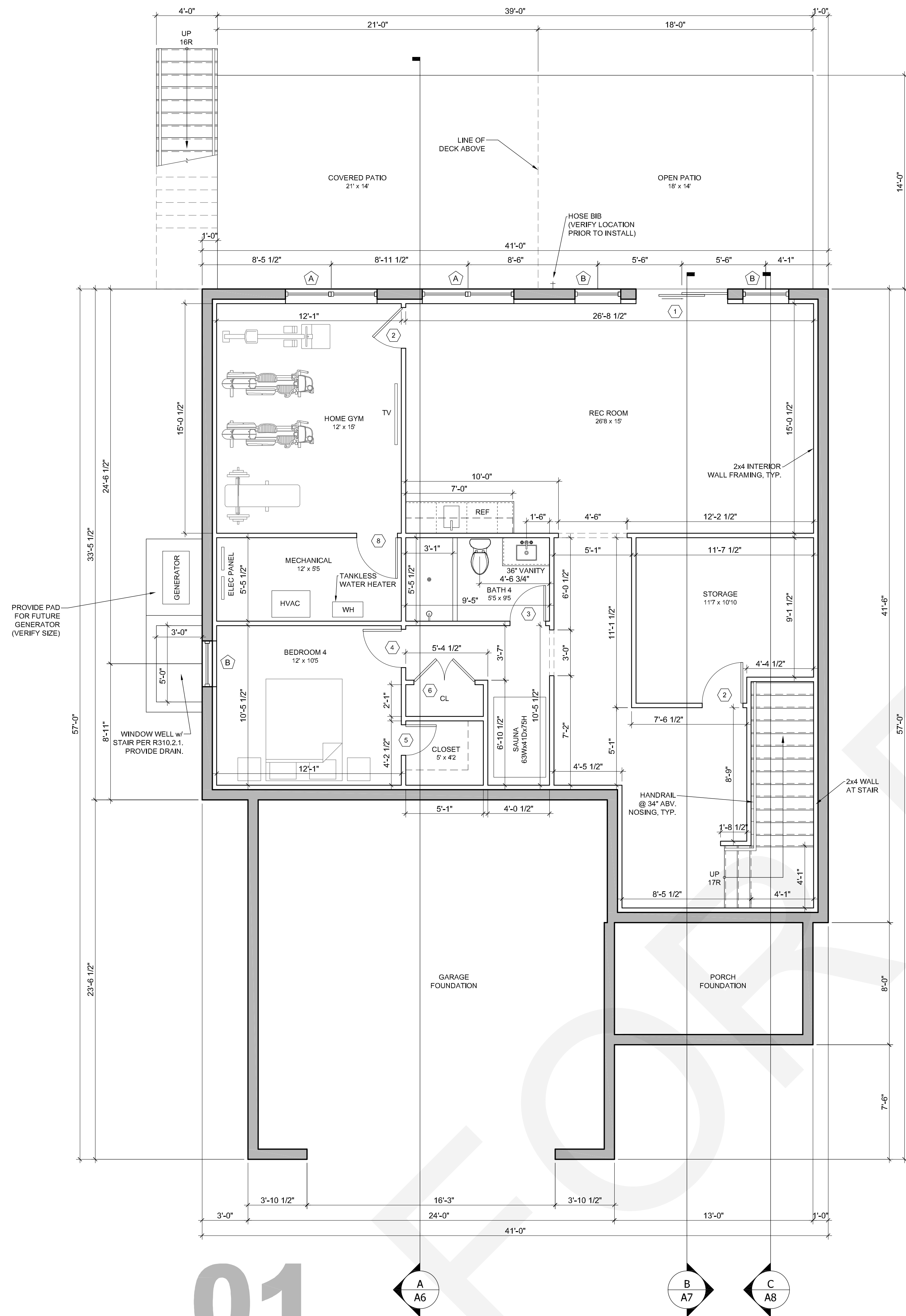
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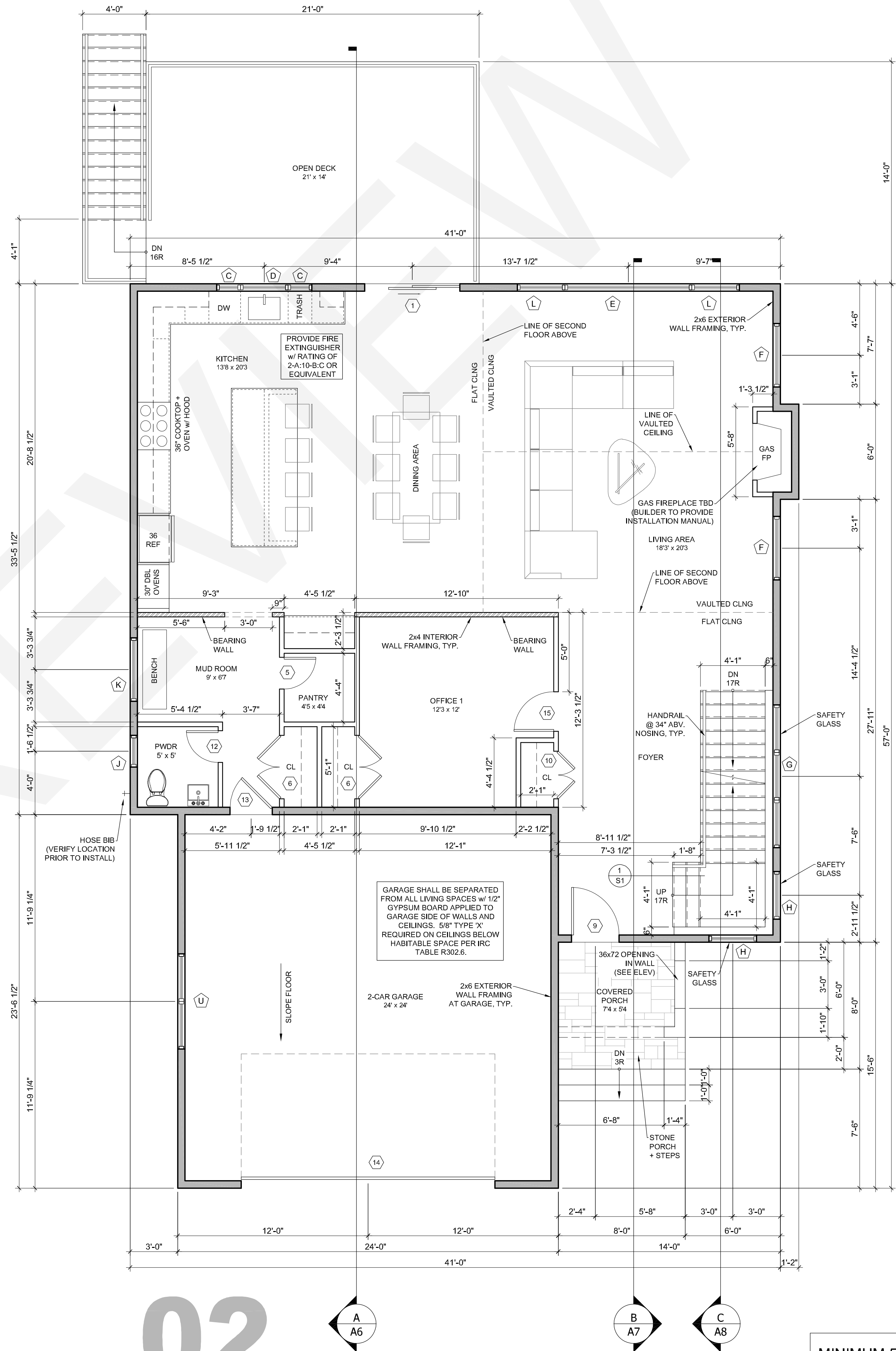
DATE:	ISSUE:
10.18.19	DESIGN REVIEW
10.21.19	CLIENT REVISIONS
10.30.19	BID SET
03.30.20	DESIGN REVIEW
05.01.20	FOR PERMIT

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COVER



01
BASEMENT FLOOR PLAN - PROPOSED
1/4" = 1'-0"
1,488 SF



02
FIRST FLOOR PLAN - PROPOSED
1/4" = 1'-0"
1,488 SF
2,136 SF = FOOTPRINT

MINIMUM 50% OF
LIGHT FIXTURES
TO BE HIGH
EFFICIENT TYPE



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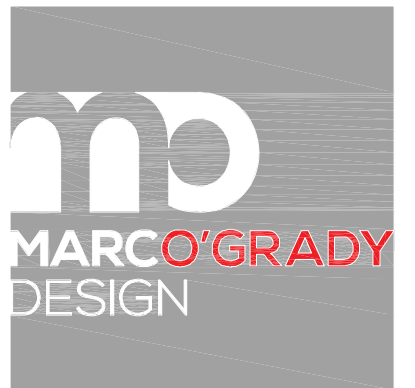
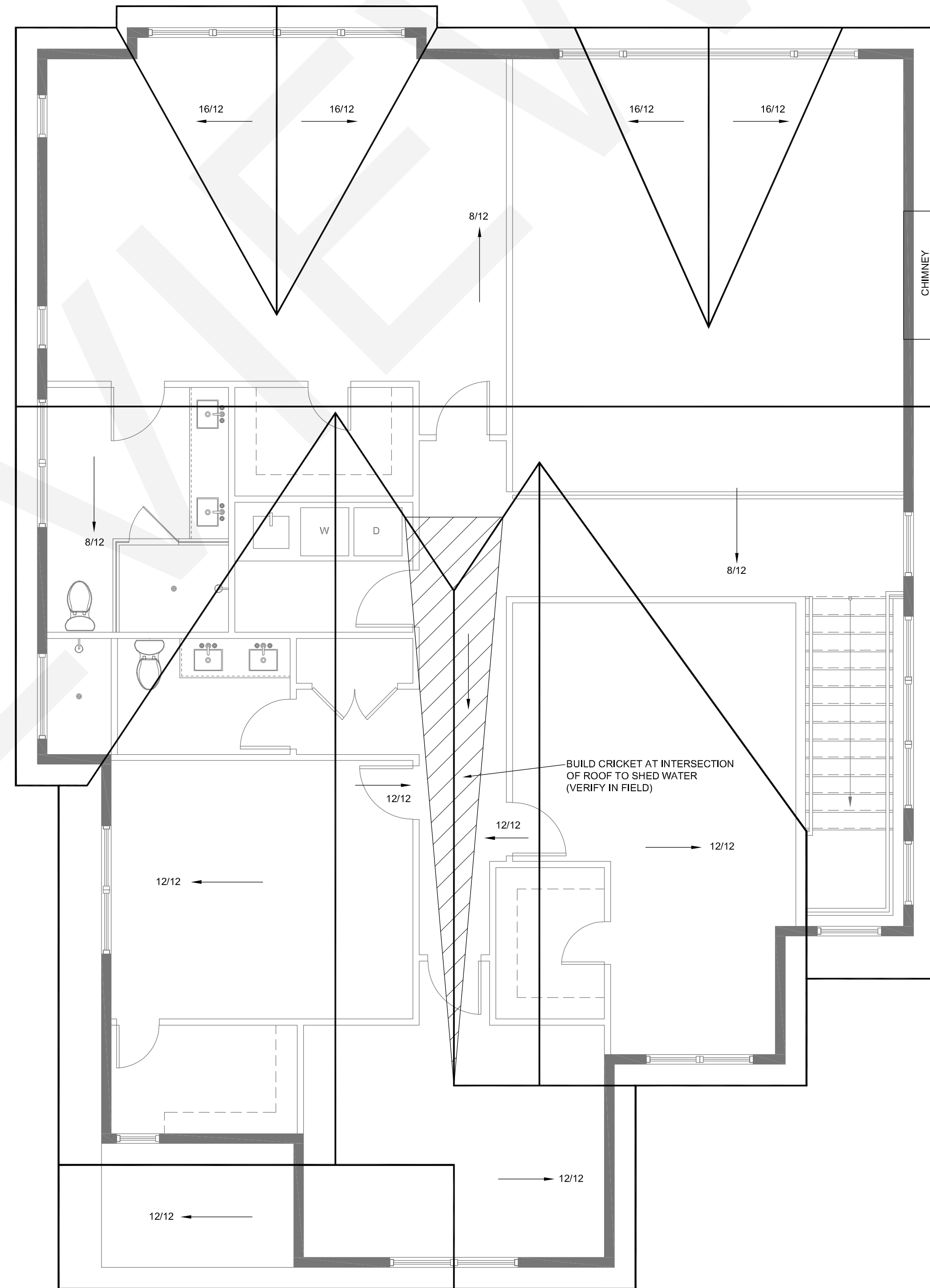
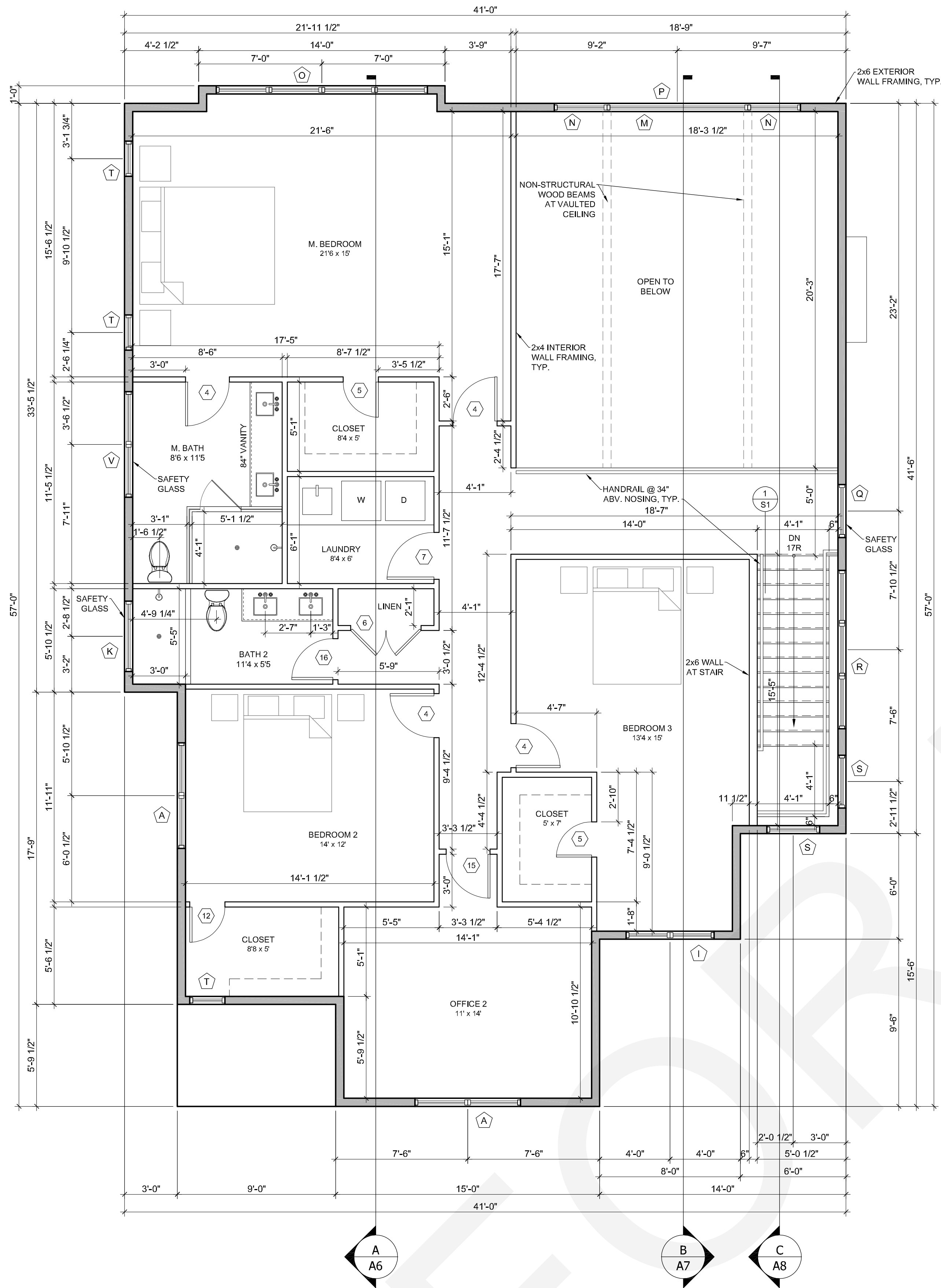
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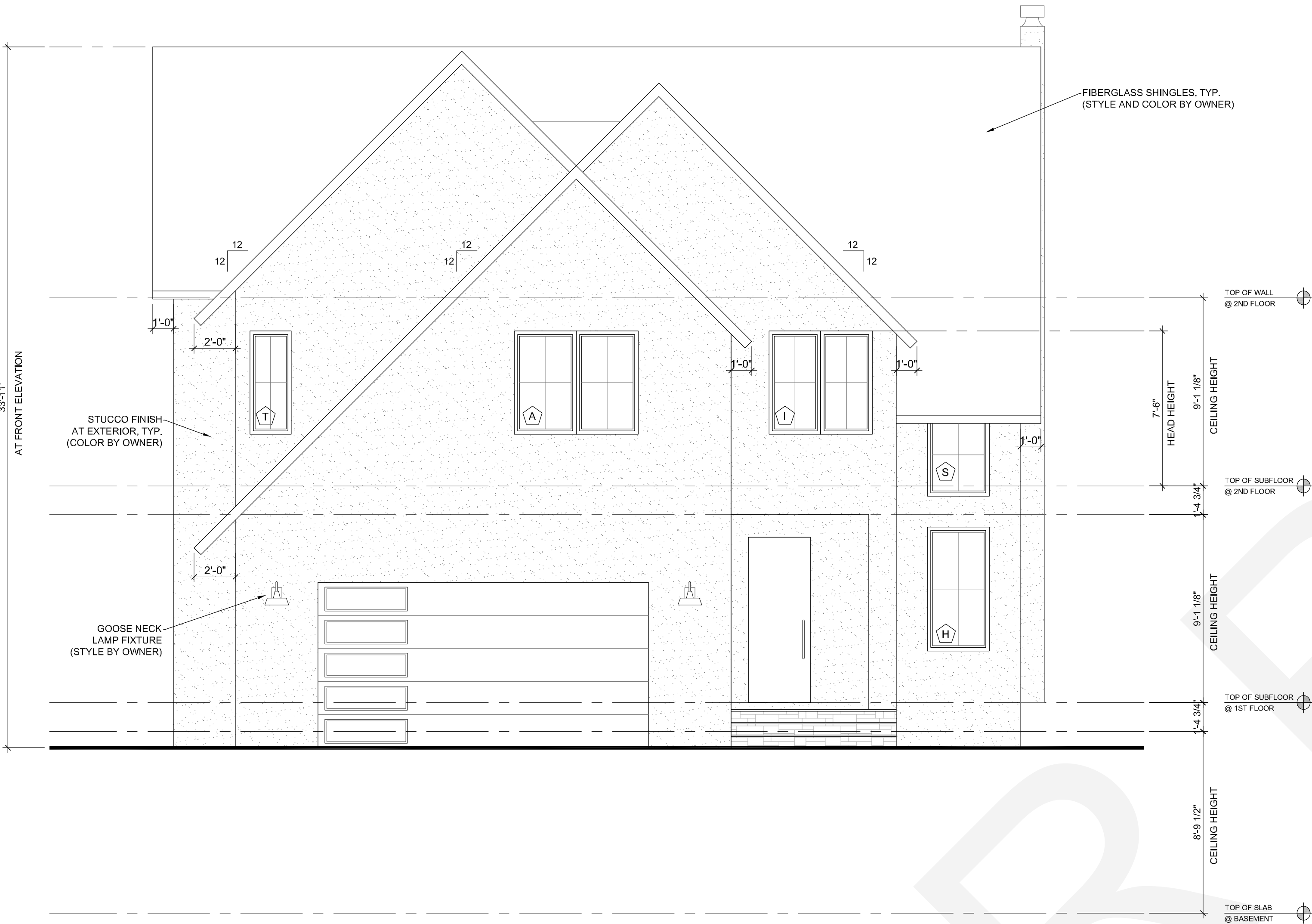


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A3



01

FRONT ELEVATION - PROPOSED

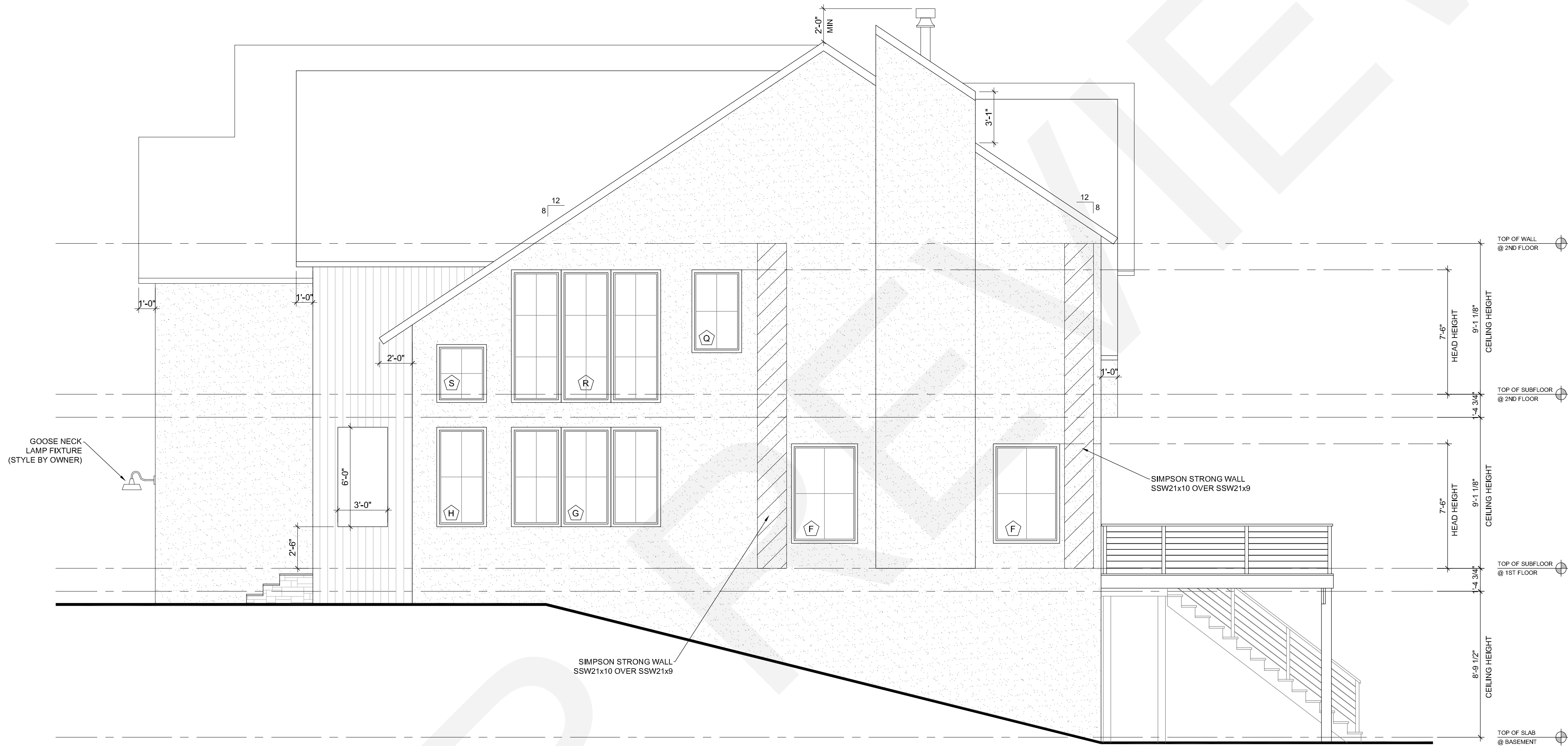
1/4" = 1'-0"



02

REAR ELEVATION - PROPOSED

1/4" = 1'-0"



R. SIDE ELEVATION - PROPOSED

1/4" = 1'-0"



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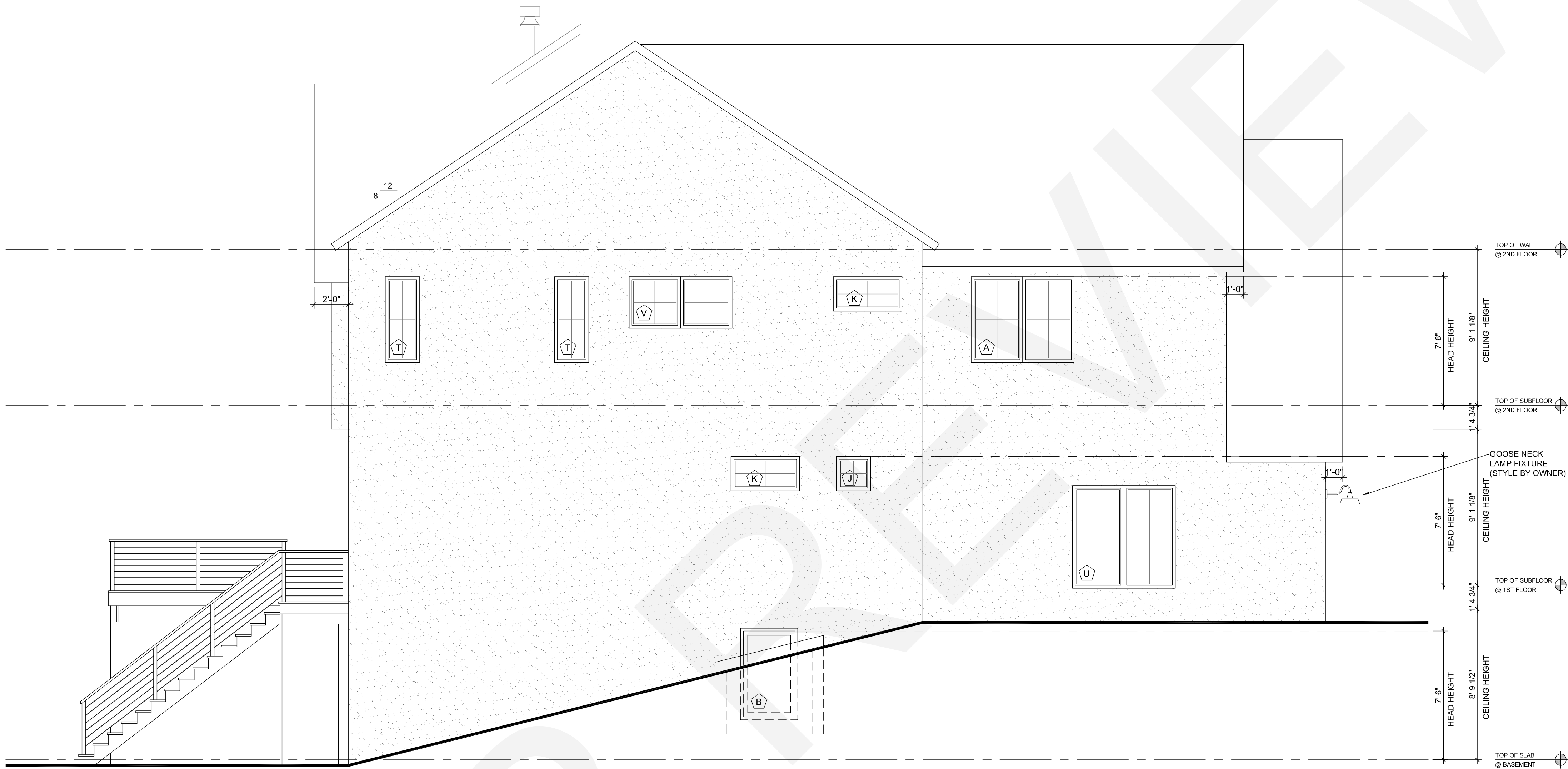
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01
L. SIDE ELEVATION - PROPOSED

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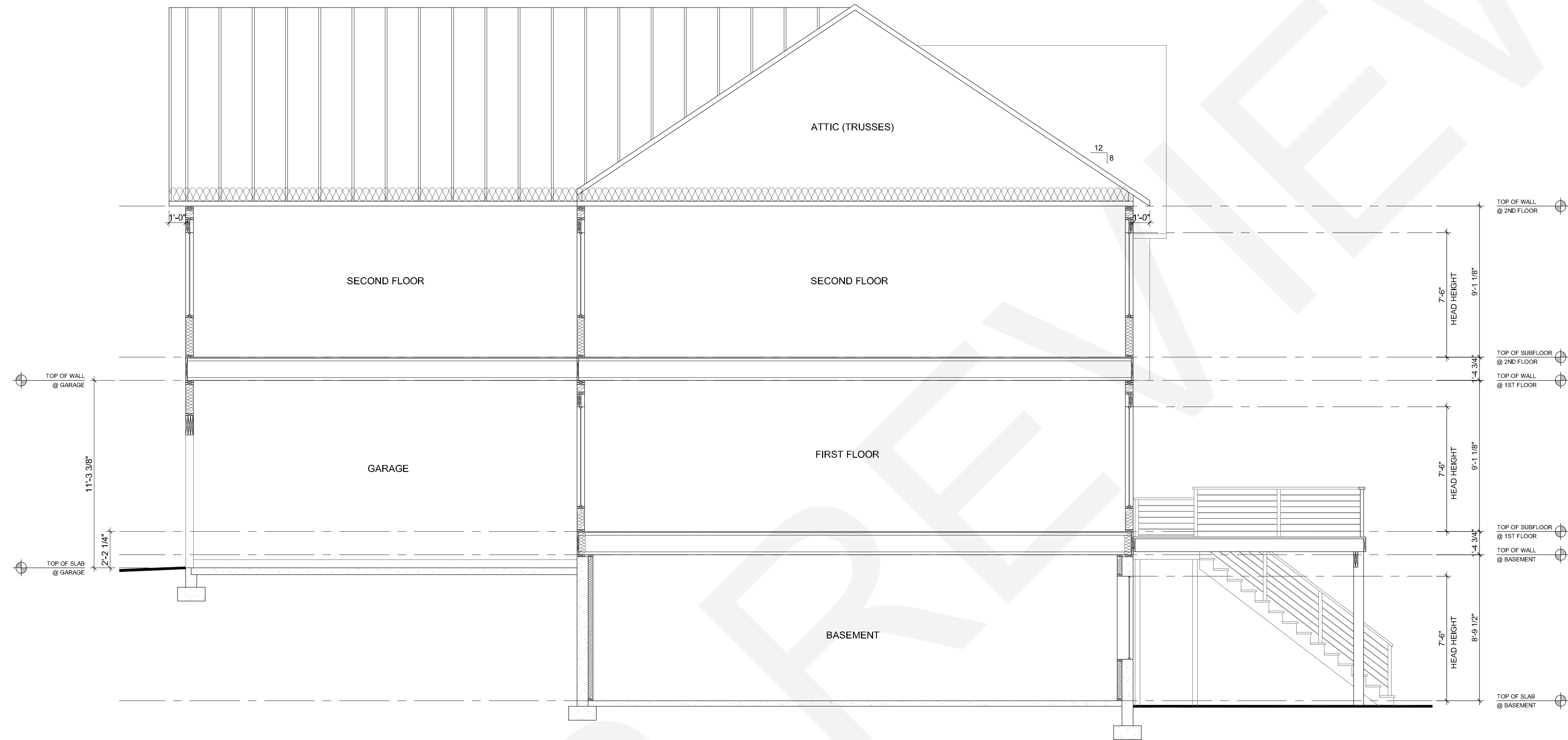
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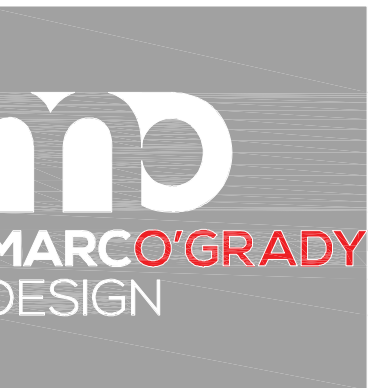
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A
BUILDING SECTION
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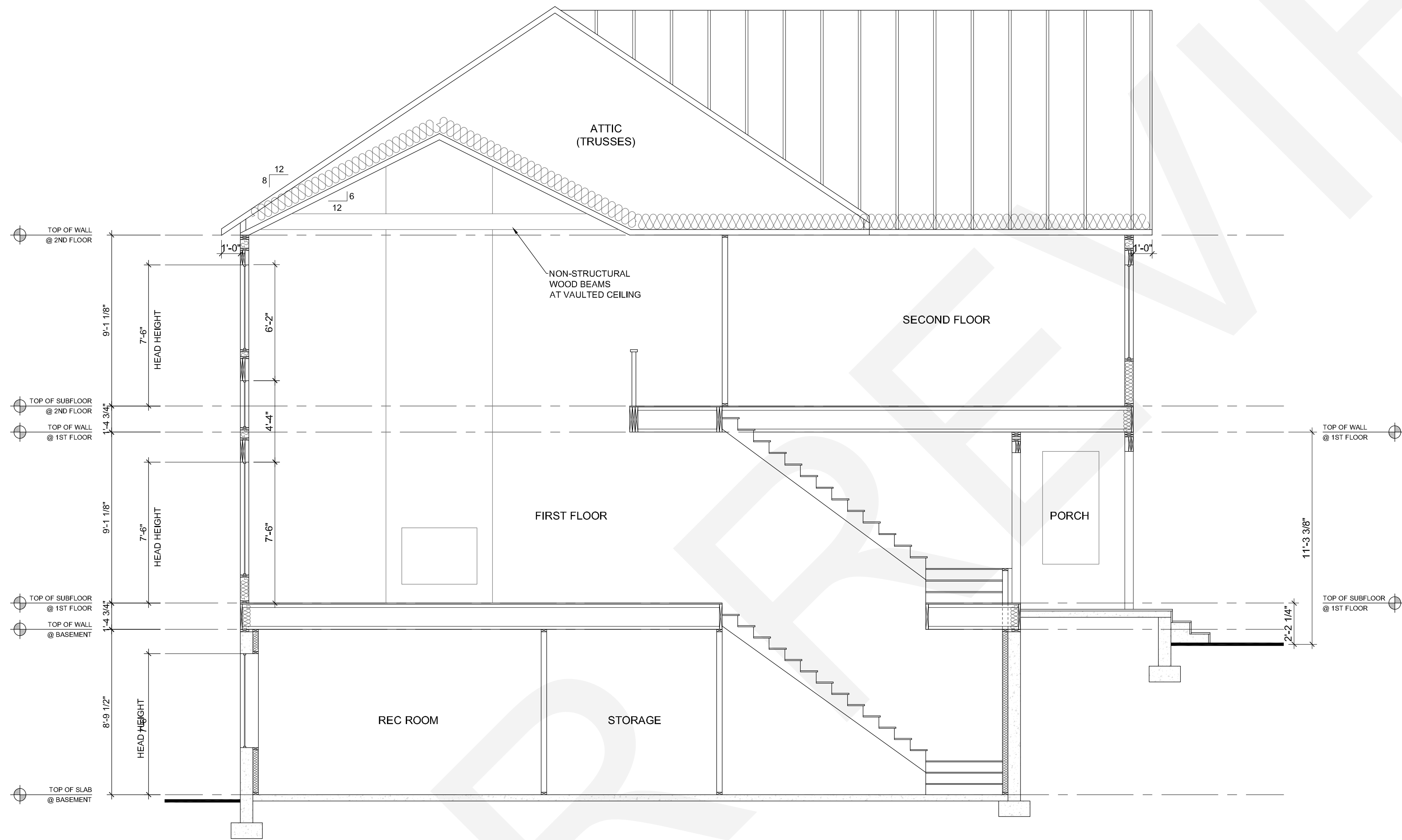
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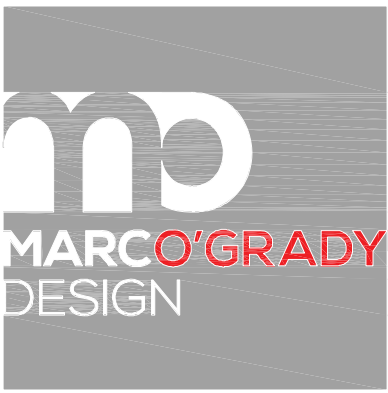


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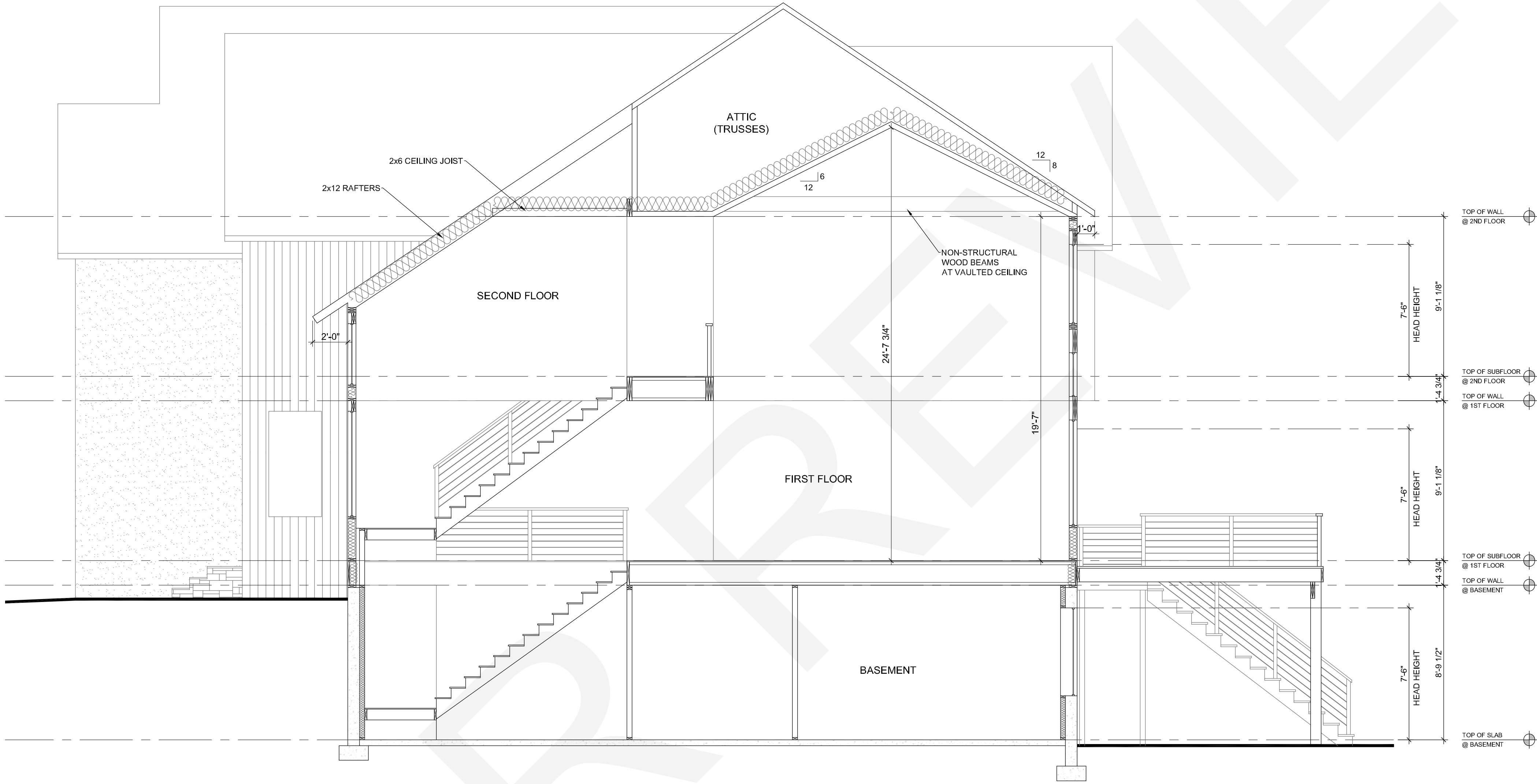
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BUILDING SECTION
1/4" = 1'-0"

WINDOW SCHEDULE

MARK	QTY	BRAND / MODEL	UNIT SIZE / TYPE	R.O. SIZE	MULLED	EXT/INT COLOR	MATERIAL	NOTES	LOCATION
A	4	TBD	3' 0" x 5' 0" (2) CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	BASEMENT 2ND FLOOR
B	3	TBD	3' 0" x 5' 0" CASEMENT	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	BASEMENT
C	2	TBD	1' 6" x 3' 6" CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	1ST FLOOR
D	1	TBD	3' 0" x 3' 6" PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
E	1	TBD	8' 0" x 6' 0" PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
F	2	TBD	4' 0" x 6' 0" PICTURE (FIXED)	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
G	1	TBD	3' 0" x 6' 0" (3) PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
H	2	TBD	3' 0" x 6' 0" PICTURE (FIXED)	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
I	1	TBD	2' 6" x 5' 0" (2) CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	2ND FLOOR
J	1	TBD	2' 0" x 2' 0" PICTURE (FIXED)	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
K	2	TBD	4' 0" x 2' 0" PICTURE (FIXED)	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
L	2	TBD	3' 0" x 6' 0" CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	1ST FLOOR
M	1	TBD	8' 0" x 2' 6" PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
N	2	TBD	3' 0" x 2' 6" PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	1ST FLOOR
O	1	TBD	3' 0" x 5' 0" (4) CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	2ND FLOOR
P	1	TBD	3' 0" x 4' 6" (2) PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	2ND FLOOR
Q	1	TBD	3' 0" x 5' 0" CASEMENT	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	2ND FLOOR
R	1	TBD	3' 0" x 8' 0" (3) PICTURE (FIXED)	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS	2ND FLOOR
S	2	TBD	3' 0" x 3' 6" PICTURE (FIXED)	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS	2ND FLOOR
T	3	TBD	2' 0" x 5' 0" CASEMENT	PER MFR.	NO	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	2ND FLOOR
U	1	TBD	3' 0" x 6' 0" CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	GARAGE
V	1	TBD	3' 0" x 3' 0" (2) CASEMENT	PER MFR.	YES	TBD	TBD	LowE INSULATED GLASS INSECT SCREEN	2ND FLOOR

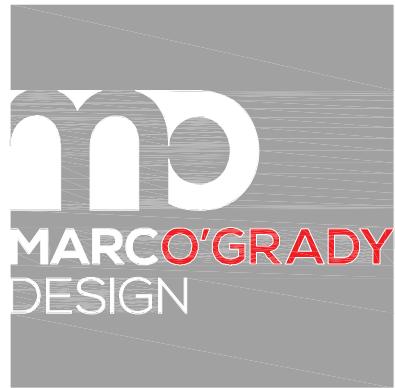
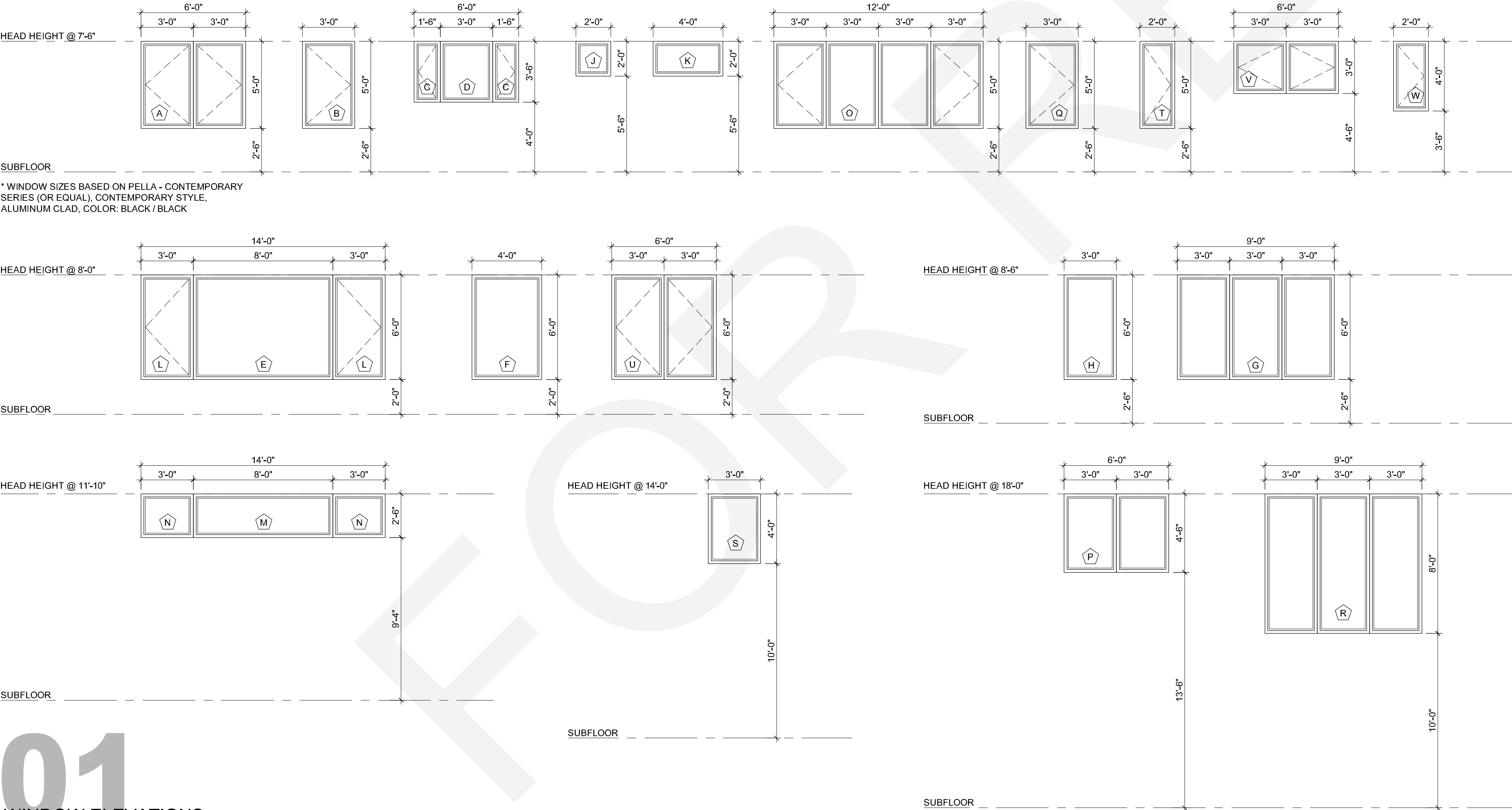
NOTE: FINAL WINDOW SELECTIONS TO BE APPROVED BY HOMEOWNER

DOOR SCHEDULE

MARK	QTY	BRAND / MODEL	UNIT SIZE / TYPE	R.O. SIZE	SWING	EXT/INT COLOR	MATERIAL	NOTES	LOCATION
1	2	EXTERIOR / TBD	6' 0" x 7' 0" PATIO SLIDER	75" x 87"	BYPASS (SEE DRAWING)	BLACK	TBD		BASEMENT
2	2	INTERIOR / TBD	2' 8" x 6' 8" INTERIOR	35" x 83"	RIGHT HAND (SEE DRAWING)	WHITE	TBD		BASEMENT
3	1	INTERIOR / TBD	2' 4" x 6' 8" INTERIOR	31" x 83"	RIGHT HAND (SEE DRAWING)	WHITE	TBD		BASEMENT
4	5	INTERIOR / TBD	2' 6" x 6' 8" INTERIOR	33" x 83"	RIGHT HAND (SEE DRAWING)	WHITE	TBD		BASEMENT
5	4	INTERIOR / TBD	2' 0" x 6' 8" INTERIOR	27" x 83"	LEFT HAND (SEE DRAWING)	WHITE	TBD		BASEMENT 1ST + 2ND FLOOR
6	4	INTERIOR / TBD	4' 0" x 6' 8" DOUBLE CLOSET	51" x 83"	DOUBLE (SEE DRAWING)	WHITE	TBD		BASEMENT 2ND FLOOR
7	1	INTERIOR / TBD	2' 8" x 6' 8" INTERIOR	35" x 83"	LEFT HAND (SEE DRAWING)	WHITE	TBD		2ND FLOOR
8	1	INTERIOR / TBD	2' 8" x 6' 8" INTERIOR	35" x 83"	LEFT HAND (SEE DRAWING)	WHITE	TBD	LOUVERED DOOR	BASEMENT MECH ROOM
9	1	EXTERIOR / TBD	3' 0" x 8' 0" EXTERIOR	75" x 99"	LEFT HAND (SEE DRAWING)	TBD	TBD	FRONT ENTRY DOOR	1ST FLOOR
10	1	INTERIOR / TBD	3' 0" x 6' 8" DOUBLE CLOSET	39" x 83"	DOUBLE (SEE DRAWING)	TBD	TBD		1ST FLOOR
11		NOT USED							
12	2	INTERIOR / TBD	2' 0" x 6' 8" INTERIOR	27" x 83"	RIGHT HAND (SEE DRAWING)	WHITE	TBD		1ST FLOOR
13	1	EXTERIOR / TBD	2' 8" x 6' 8" EXTERIOR	35" x 83"	RIGHT HAND (SEE DRAWING)	WHITE	TBD	20 MINUTE FIRE RATED	1ST FLOOR
14	1	INTERIOR / TBD	16' 0" x 8' 0" OVERHEAD GARAGE	PER MFR	OVERHEAD (SEE DRAWING)	TBD	TBD	OVERHEAD GARAGE DOOR	GARAGE
15	2	INTERIOR / TBD	2' 6" x 6' 8" INTERIOR	33" x 83"	LEFT HAND (SEE DRAWING)	WHITE	TBD		2ND FLOOR
16	1	INTERIOR / TBD	2' 4" x 6' 8" INTERIOR	31" x 83"	LEFT HAND (SEE DRAWING)	WHITE	TBD		2ND FLOOR

NOTE: FINAL DOOR SELECTIONS TO BE APPROVED BY HOMEOWNER

NOTE: ALL INTERIOR DOORS TO BE SOLID CORE



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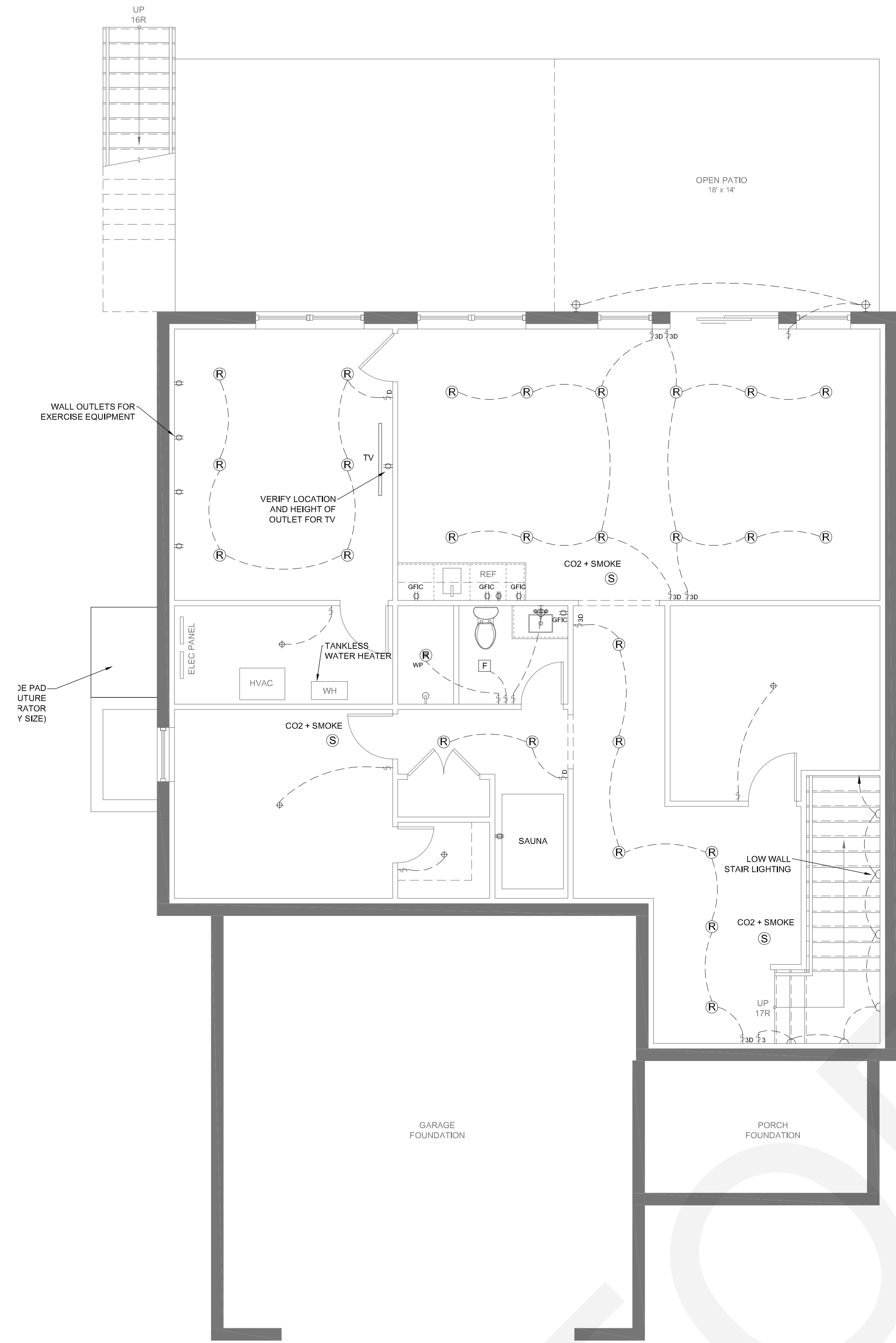
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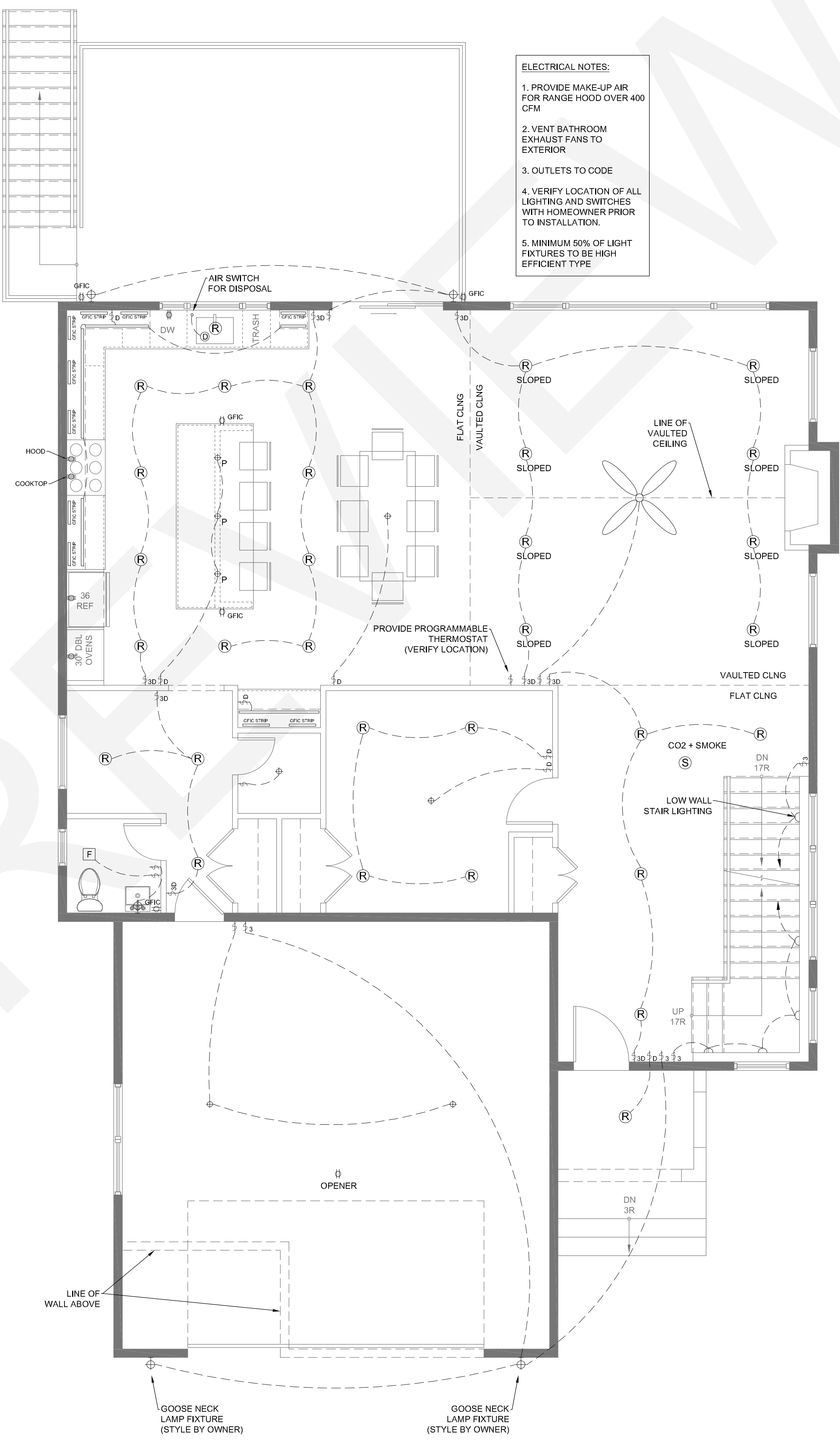
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- ELECTRICAL NOTES:
1. PROVIDE MAKE-UP AIR FOR RANGE HOOD OVER 400 CFM
 2. VENT BATHROOM EXHAUST FANS TO EXTERIOR
 3. OUTLETS TO CODE
 4. VERIFY LOCATION OF ALL LIGHTING AND SWITCHES WITH HOMEOWNER PRIOR TO INSTALLATION.
 5. MINIMUM 50% OF LIGHT FIXTURES TO BE HIGH EFFICIENT TYPE



- ELECTRICAL NOTES:
1. PROVIDE MAKE-UP AIR FOR RANGE HOOD OVER 400 CFM
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NOTE:
WHEN IN CONSTRUCTION PHASE
VERIFY ALL LIGHTING/ELECTRICAL
LOCATIONS PRIOR TO INSTALLATION. IF
FIXTURES CAN NOT BE INSTALLED
ACCORDING TO DRAWINGS, REVIEW NEW
LOCATIONS WITH CONTRACTOR AND
HOMEOWNER FOR FINAL APPROVAL.

ELECTRICAL SYMBOL KEY:

ALL ITEMS ARE CONTRACTOR PROVIDED
UNLESS NOTED OTHERWISE

- SINGLE POLE SWITCH
- SINGLE POLE DIMMER SWITCH
- 3-WAY SWITCH
- STANDARD DUPLEX OUTLET
- GROUND FAULT INTERRUPTER CIRCUIT
- DEDICATED CIRCUIT
- 5" RECESSED LIGHT
- WATER-PROOF RECESSED LIGHT
- DIRECTIONAL RECESSED LIGHT
- SURFACE MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- CEILING FAN
- UNDERCABINET LIGHT
- INCANDESCENT LIGHT
- CAT-5 DATA OUTLET
- CABLE TV OUTLET
- TELEPHONE OUTLET
- EXHAUST FAN
- SMOKE DETECTOR: HARDWIRED, INTERCONNECTED + BATTERY BACK-UP
- GARBAGE DISPOSAL

01
BASEMENT ELECTRICAL PLAN
1/4" = 1'-0"

02
FIRST FLOOR ELECTRICAL PLAN
1/4" = 1'-0"

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MARC J. O'GRADY
17-167

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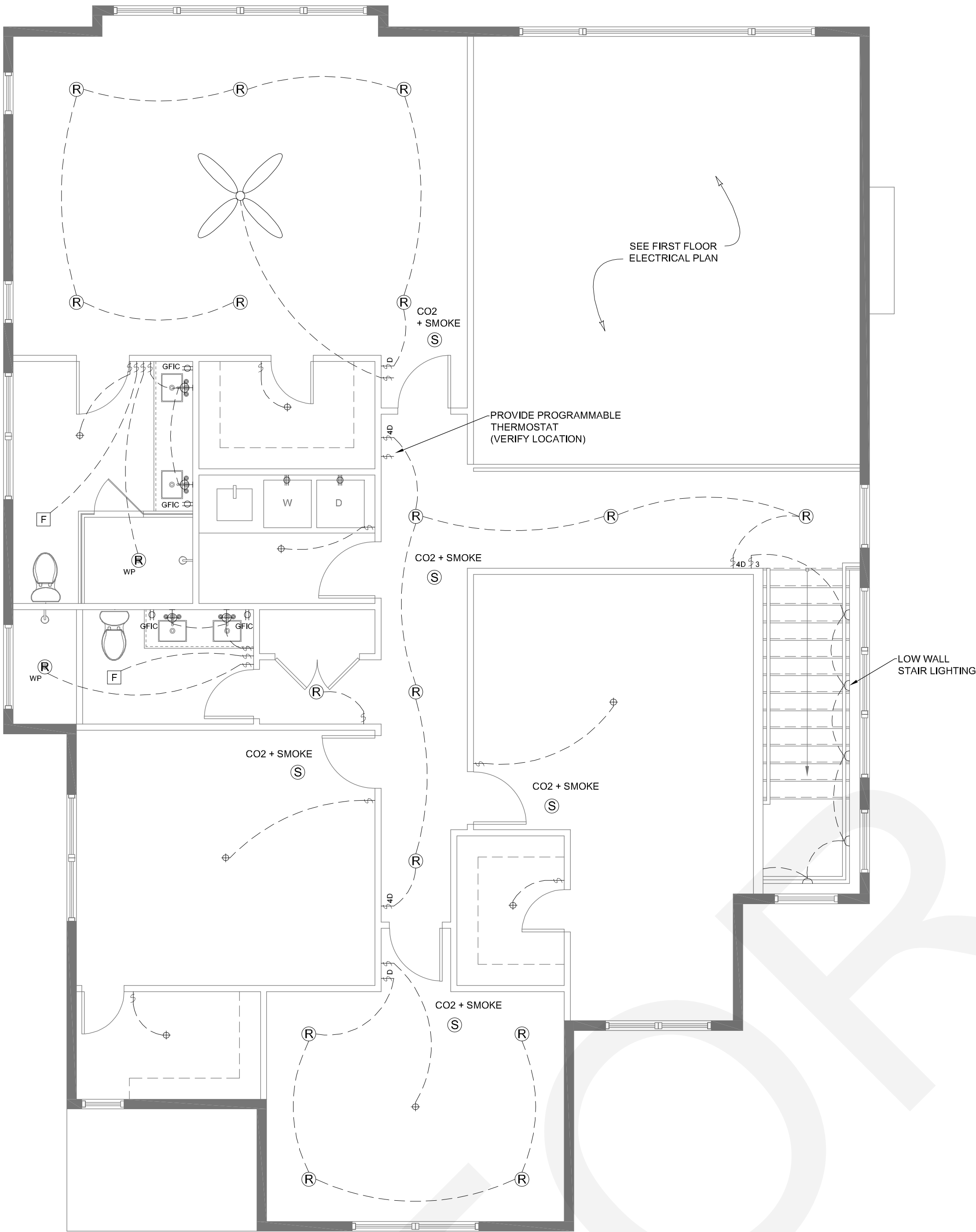
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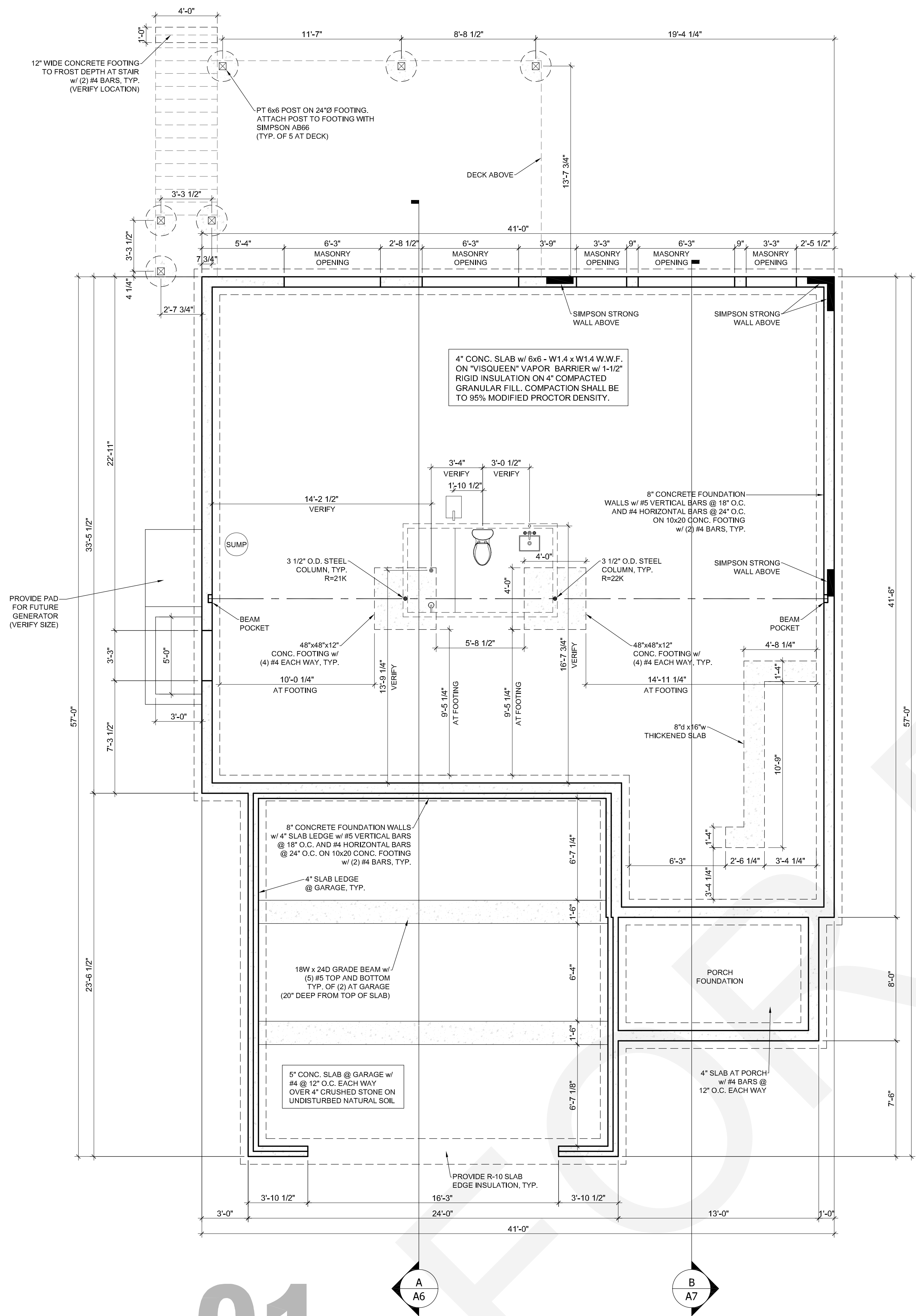
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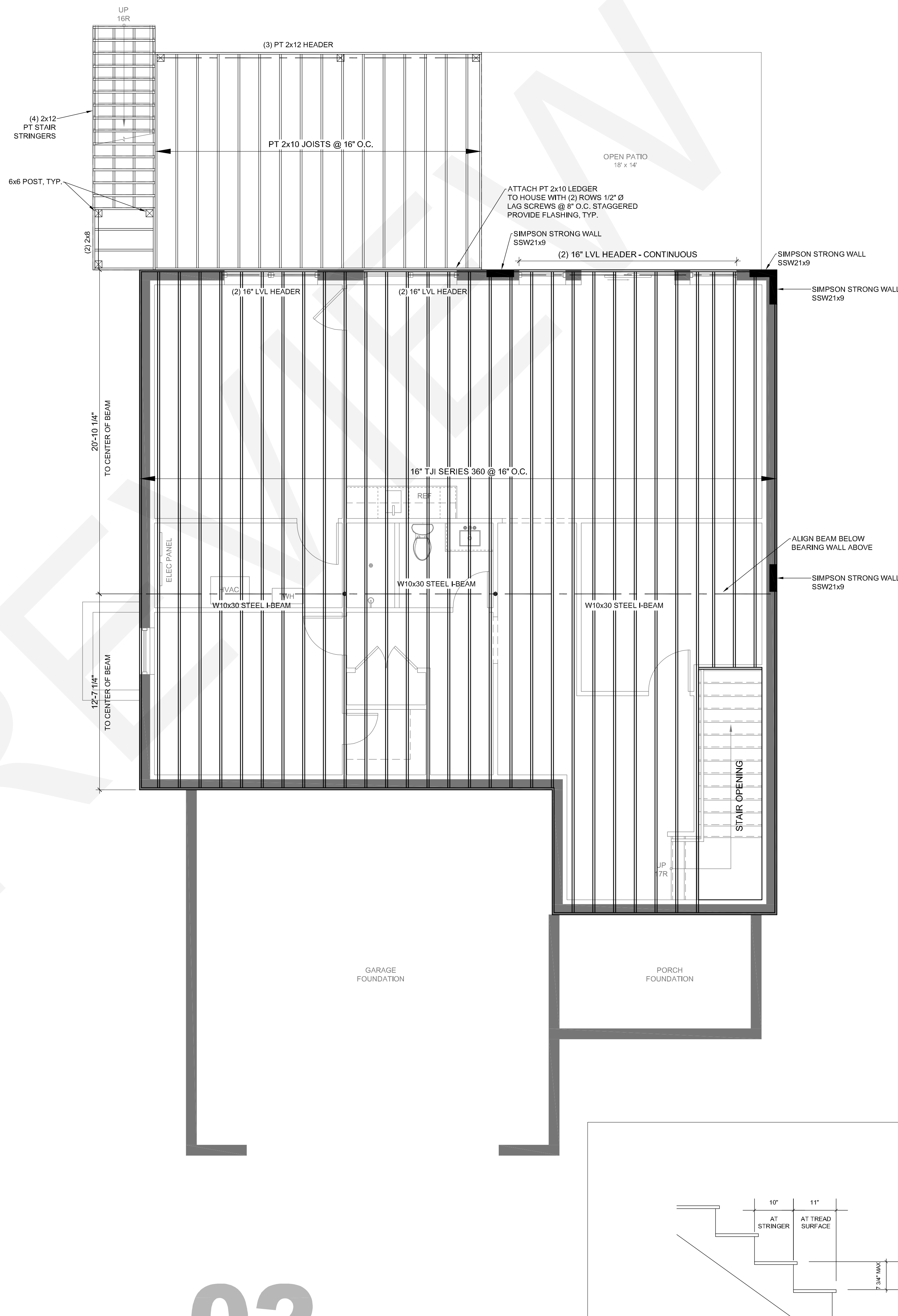
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BASEMENT ELECTRICAL PLAN
1/4" = 1'-0"



01
FOUNDATION PLAN
1/4" = 1'-0"



02
FIRST FLOOR FRAMING PLAN
1/4" = 1'-0"

1
S1
TYP. INTERIOR STAIR DETAIL
SCALE: N.T.S.



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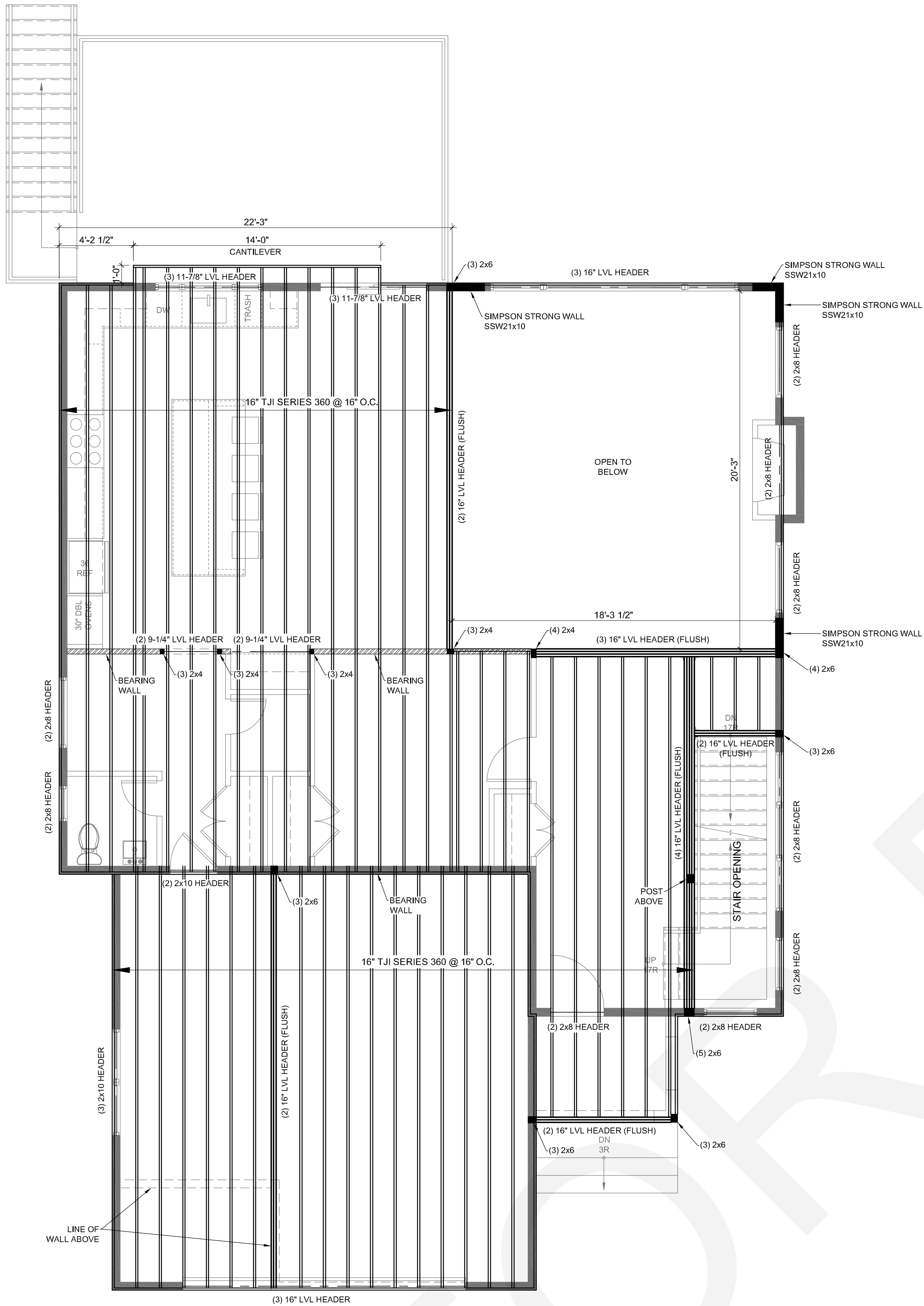
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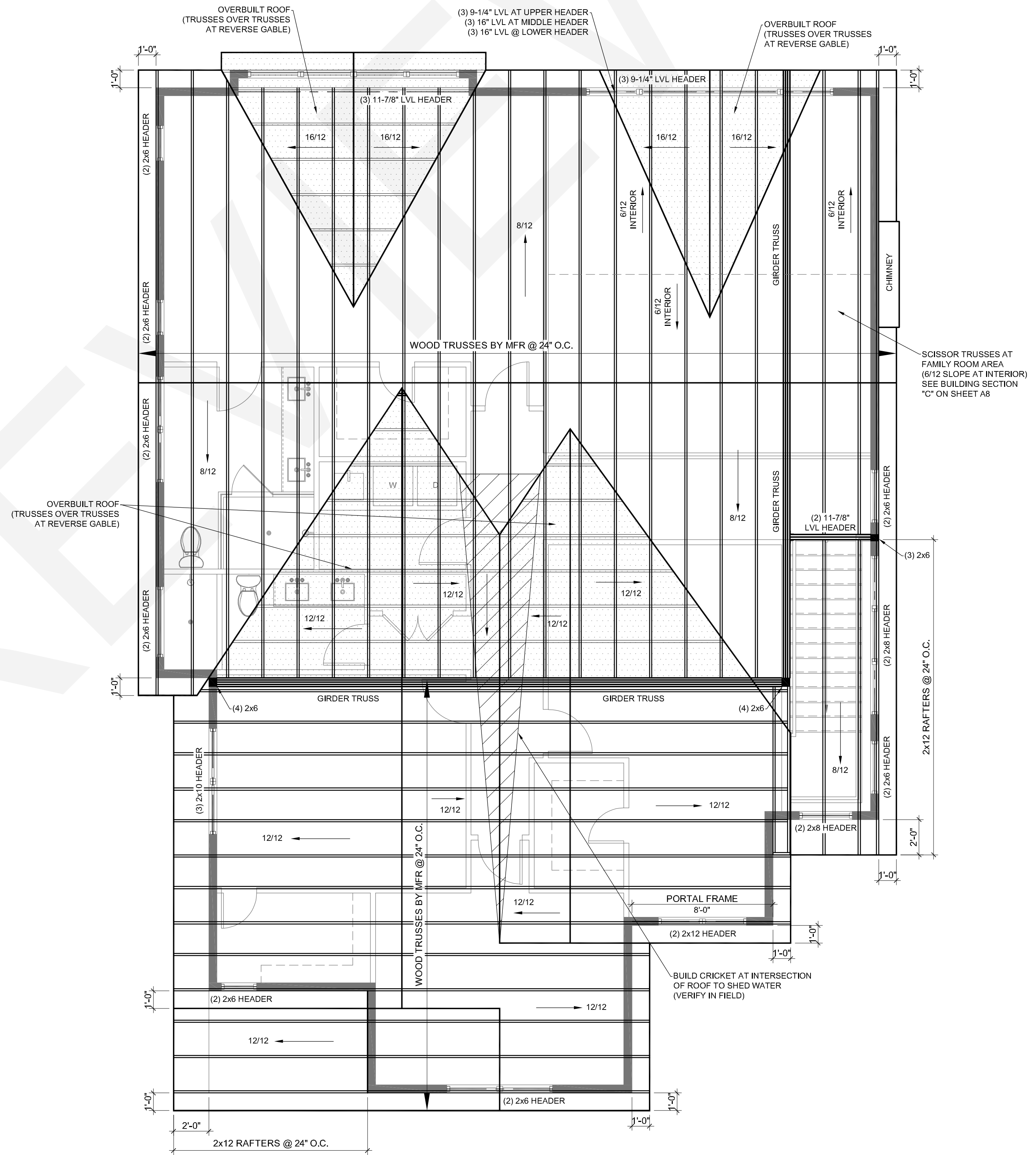
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10.21.19	CLIENT REVISIONS
10.30.19	BID SET
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S1



01
SECOND FLOOR FRAMING PLAN
1/4" = 1'-0"



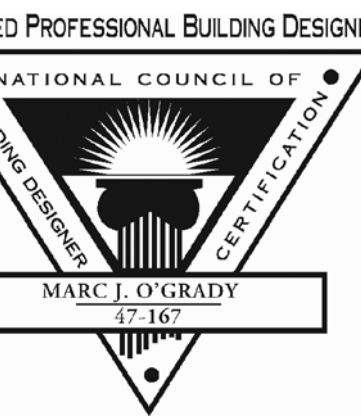
02
ROOF FRAMING PLAN
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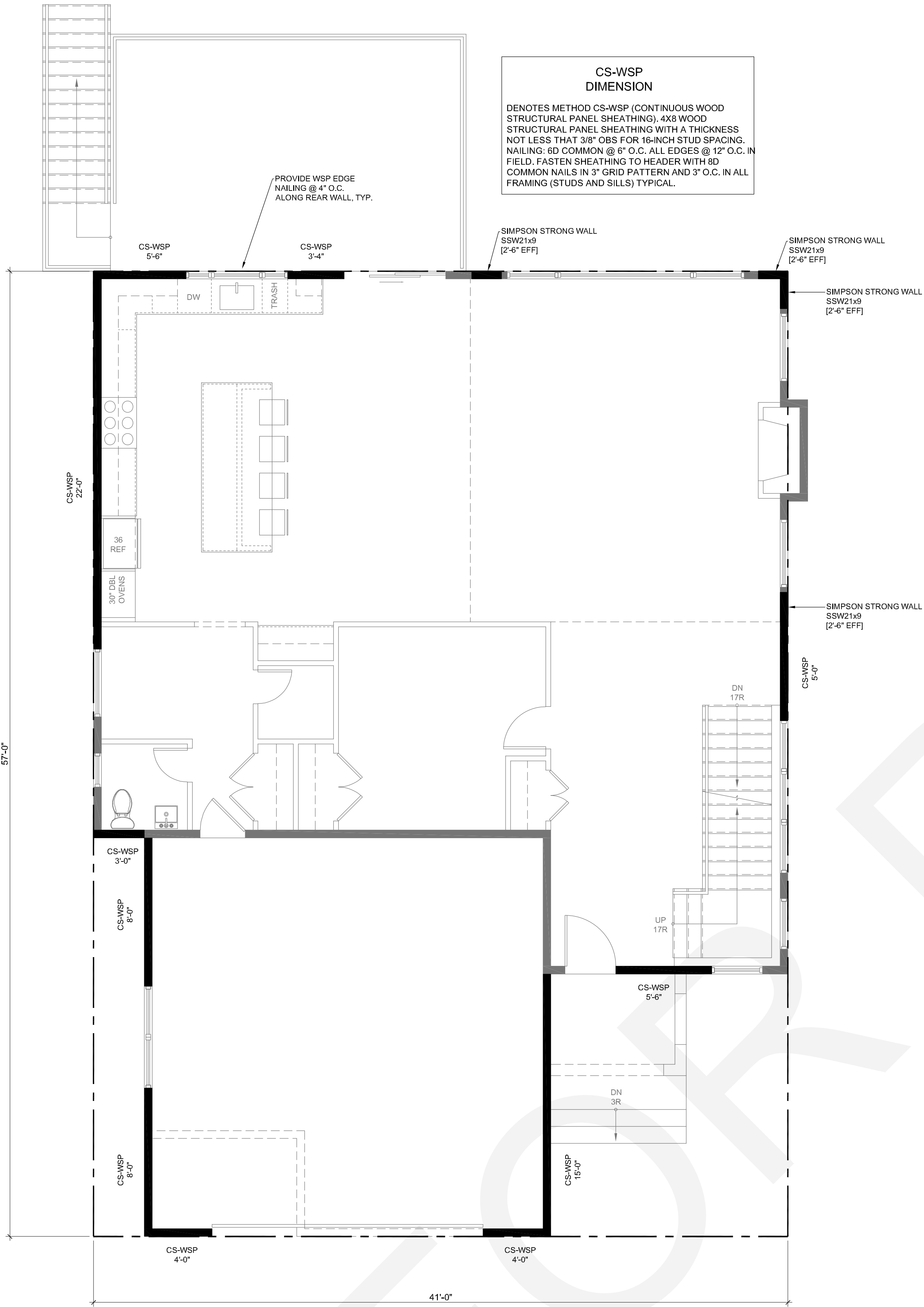
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01
FIRST FLOOR WALL BRACING PLAN
1/4" = 1'-0"

CS-WSP
DIMENSION

DENOTES METHOD CS-WSP (CONTINUOUS WOOD STRUCTURAL PANEL SHEATHING), 4X8 WOOD STRUCTURAL PANEL SHEATHING WITH A THICKNESS NOT LESS THAN 3/8" OBS FOR 16-INCH STUD SPACING. NAILING: 6D COMMON @ 6" O.C. ALL EDGES @ 12" O.C. IN FIELD. FASTEN SHEATHING TO HEADER WITH 8D COMMON NAILS IN 3" GRID PATTERN AND 3" O.C. IN ALL FRAMING (STUDS AND SILLS) TYPICAL.



Virginia Practical Wall Bracing Worksheet

per 2015 Virginia Residential Code R602.12

Ultimate Wind Speed (mph)		115 (90)								
Rectangle Size (ft)		Front/Rear:	41	Left/Right:		57	Aspect Ratio:		PASS	
Rectangle Side		Front		Rear		Left		Right		
Number of Floors Above		1		1		1		1		
Eave-to-Ridge Height (ft)		12		12		12		12		
Exterior BWP Material		Wood Structural Panels		Wood Structural Panels		Wood Structural Panels		Wood Structural Panels		
Tabular Requirement (ft)		17.24		17.24		12.99		12.99		
Adjustments	Exposure	B	1.00	B	1.00	B	1.00	B	1.00	
	Wall Ht. (ft)	9.00	0.95	9.00	0.95	9.00	0.95	9.00	0.95	
	Omit Interior Finish?	No	1.00	No	1.00	No	1.00	No	1.00	
	Fasteners @ 4" o.c.?	No	1.00	Yes	0.83	No	1.00	No	1.00	
Required BWP Length (ft)		16.38		13.60		12.34		12.34		
Required BWP Length from Common Rectangle Side										
Total Required BWP Length (ft)		16.38		13.60		12.34		12.34		
Actual BWPs	Contributing Length (ft) CS-PF=1.5xactual PFG=1.5xactual PFH=4' ABW=4'	BWP	Location	Length	Location	Length	Location	Length	Location	Length
		1	Exterior	3.00	Exterior	5.50	Exterior	22.00	Exterior	15.00
		2	Exterior	4.00	Exterior	3.33	Exterior	8.00	Exterior	5.00
		3	Exterior	4.00	Exterior	2.50	Exterior	8.00	Exterior	2.50
		4	Exterior	5.50	Exterior	2.50			Exterior	2.50
		5								
		6								
		7								
Actual BWP Length (ft)		16.50		13.83		38.00		25.00		
Actual ≥ Required?		Pass		Pass		Pass		Pass		
BWPs ≤ 20' Apart?		Yes		Yes		Yes		Yes		
BWP within 12' of Corners?		Yes		Yes		Yes		Yes		
Compliant Number of BWPs		Yes		Yes		Yes		Yes		
BWL Compliance		Pass		Pass		Pass		Pass		

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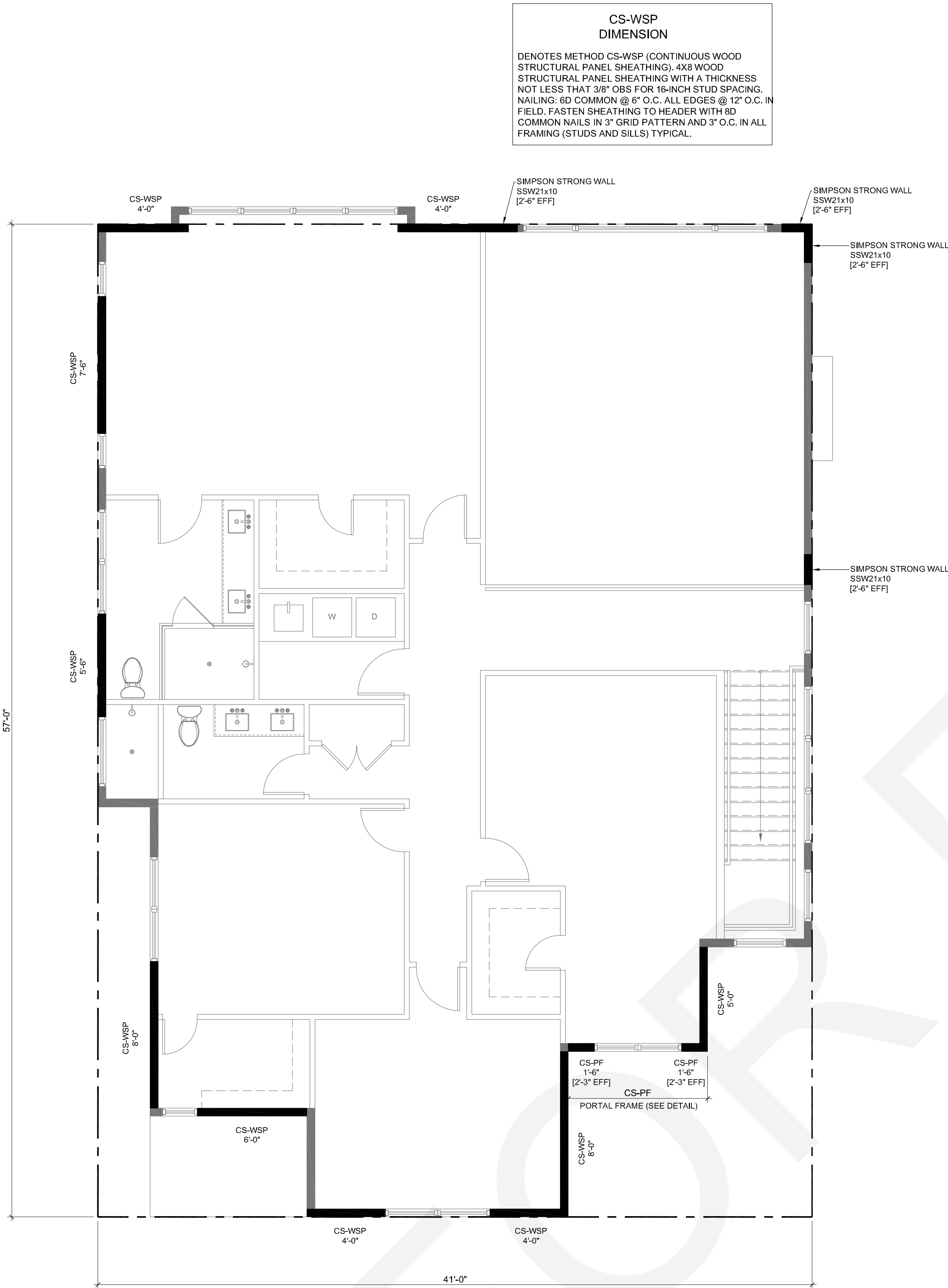
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CERTIFIED PROFESSIONAL BUILDING DESIGNER



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01
SECOND FLOOR WALL BRACING PLAN
1/4" = 1'-0"



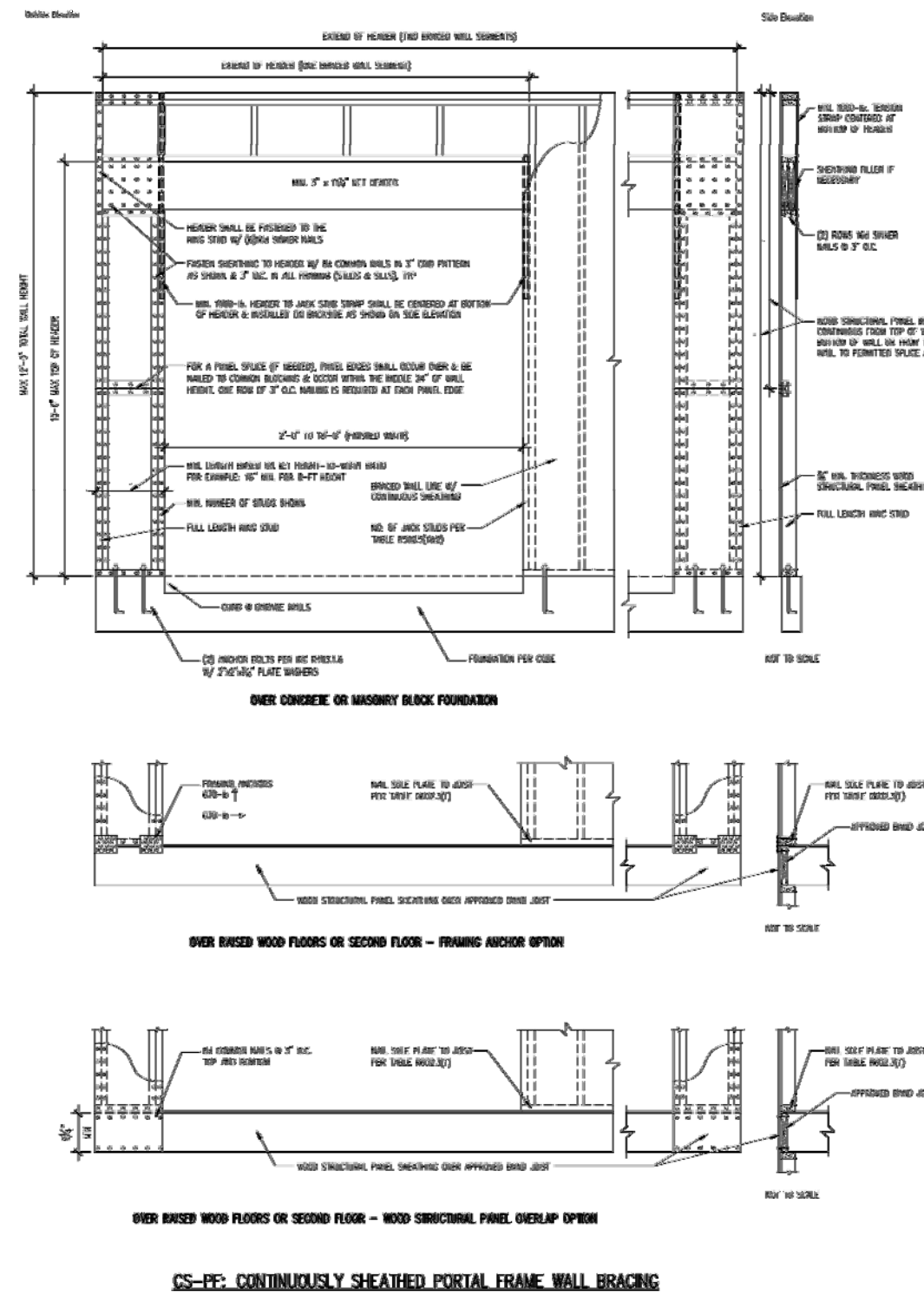
Virginia Practical Wall Bracing Worksheet
per 2015 Virginia Residential Code R602.12

Ultimate Wind Speed (mph)		115 (90)								
Rectangle Size (ft)		Front/Rear: 41		Left/Right: 57		Aspect Ratio: PASS				
Rectangle Side		Front		Rear		Left		Right		
Number of Floors Above		0		0		0		0		
Eave-to-Ridge Height (ft)		12		12		12		12		
Exterior BWP Material		Wood Structural Panels		Wood Structural Panels		Wood Structural Panels		Wood Structural Panels		
Tabular Requirement (ft)		9.58		9.58		6.89		6.89		
Adjustments	Exposure	B	1.00	B	1.00	B	1.00	B	1.00	
	Wall Ht. (ft)	9.00	0.95	9.00	0.95	9.00	0.95	9.00	0.95	
	Omit Interior Finish?	No	1.00	No	1.00	No	1.00	No	1.00	
	Fasteners @ 4" o.c.?	No	1.00	Yes	0.83	No	1.00	No	1.00	
Required BWP Length (ft)		9.10		7.56		6.55		6.55		
Required BWP Length from Common Rectangle Side										
Total Required BWP Length (ft)		9.10		7.56		6.55		6.55		
Actual BWPs	Contributing Length (ft) CS-PF=1.5xactual PFG=1.5xactual PFH=4' ABW=4'	BWP	Location	Length	Location	Length	Location	Length	Location	Length
		1	Exterior	6.00	Exterior	4.00	Exterior	7.50	Exterior	8.00
		2	Exterior	4.00	Exterior	4.00	Exterior	5.50	Exterior	5.00
		3	Exterior	4.00	Exterior	2.50	Exterior	8.00	Exterior	2.50
		4	Exterior	2.25	Exterior	2.50			Exterior	2.50
		5	Exterior	2.25						
		6								
	7									
Actual BWP Length (ft)		18.50		13.00		21.00		18.00		
Actual ≥ Required?		Pass		Pass		Pass		Pass		
BWPs ≤ 20' Apart?		Yes		Yes		Yes		Yes		
BWP within 12' of Corners?		Yes		Yes		Yes		Yes		
Compliant Number of BWPs		Yes		Yes		Yes		Yes		
BWL Compliance		Pass		Pass		Pass		Pass		

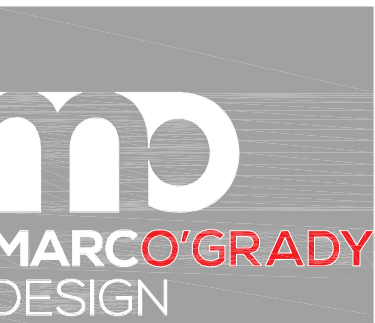
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1
S3 PORTAL FRAME DETAIL (CS-PF)
SCALE: N.T.S.



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S4

STRUCTURAL NOTES

General Notes

- All work and materials to comply with the requirements of the IRC 2015 Edition as amended by TOWN OF VIENNA and FAIRFAX COUNTY, VA.
2. Codes: the following design standards are applicable by reference:
 - ACI 530-99/ASCE 5-99 Building Code Requirements for Masonry Structures.
 - AITC - Timber Construction Manual - fifth Ed.
 - ACI 318-95 Building Code Requirements for Reinforced Concrete
 - AISC - Manual of Steel Construction Ninth Ed.
 3. Foundations: footings, underpinning and slab on grades are designed to bear on native soil with an allowable bearing pressure of 1500 ppsf. A qualified soil-bearing inspector prior to placement of concrete shall verify all bearing values.
 4. Structural:
 - A. All structural steel, including detail material shall conform to ASTM A572 fy = 50ksi, U.N.O.
 - B. All structural tubing shall conform to ASTM A500, grd. B
 - C. All steel pipe shall be ASTM A53, type E or S, grade B.
 - D. All welders shop and field, shall be certified. Use E70xx electrodes only.
 - E. All steel exposed to weather and exterior masonry support shall receive one shop coat of corrosion-inhibiting primer.
 - F. Detailing, fabrication and erection shall be in accordance with AISC.
 - G. All exterior structural steel shall receive rust preventative paint.
 - H. Connections; All beam connections shall be simple shear connections, U.N.O. Where no reaction is provided, the beam shall be assumed to carry 120% of the allowable uniform load in kips for beams laterally supported, as given in the AISC steel construction manual. Except as noted, all fasteners shall be 3/4" diameter ASTM A325 bolts, designed to act in bearing type connections with threads included.
 5. Lumber:
 - A. Lumber shall be SPF #2 with a min. Fb = 875psi Min. Fv = 135psi and min. E = 1,400,000psi.
 - B. LVL and PSL shall have a min. Fb = 2850psi; Fv = 285psi; E = 2,000,000psi.
 - C. Floor decking shall be 3/4" APA rated decking. Roof decking shall be 5/8" APA rated decking. Wall sheathing shall be 7/16" APA rated sheathing. Glue and nail roof and floor decking to joists and rafters.
 - D. Provide double joists joist under all walls that run parallel to floor framing.
 - E. Nail all multiple members together per the manufacturer's recommendations and at a minimum use 2-10d nails at 6" O.C. staggered. Glue all multiple studs together and stagger sides that nails are driven from.
 - F. Provide bridging at center of all joist spans exceeding 8'-0" and at 1/3 points of all joist spans exceeding 16'-0".
 - G. Provide solid blocking at all bearing points on top of walls or beams.
 - H. Provide solid blocking below all wood posts.
 - I. All posts shall have Simpson Cap or Base plates typ.
 - J. All joists shall have Simpson Hangers where applicable.
 - K. All lumber in contact with masonry or concrete or within 8" of soil shall be reassured treated. All lumber to conform to IRC R319 for protection against corrosion and termite damage.
 - L. Wood lintels shall be as follows:
 - Opening <3'-6" - 2-2x6
 - 3'-6" < opening <5'-6" - 2-2x8
 - 5'-6" < opening <7'-0" - 2-2x10
 - Greater than 7'-0" - See plans
 6. Fasteners:
 - A. All prefabricated angles, bearing plates, and joist hangers shall be installed per the manufacturers recommendations.
 - B. Epoxy Bolts shall be Simpson SET. Follow the manufacturers recommendations for setting epoxy bolts.
 - C. Expansion bolts shall be rawl power studs.
 7. Masonry:
 - A. Masonry construction shall be in conformance with the applicable sections of aci 530-99/ASCE5-99, "Specifications for Masonry Structures."
 - B. Concrete masonry units shall be hollow load bearing units (ASTM C90) grade n-1 with a net strength of 2000psi and F'm -1500psi.
 - C. All joints to be filled solid with mortar.
 - D. Mortar to comply with ASTM C270 (type M or S).
 8. Cast in place concrete:
 - A. Concrete construction shall be in conformance with the applicable sections of ACI 318-95, "Part 3 - Construction Requirements."
 - B. Concrete shall have a minimum compressive strength at 28 days of 4,000psi, UNO (unless noted otherwise).
 - C. All concrete shall be placed with a slump of 4" (+ 1/2")
 - D. All concrete shall be normal weight, UNO.
 - E. Concrete cover for reinforcement shall be:
 - Columns and beams 1 1/2"
 - Slabs 3/4"
 - Footings 3"
 9. Reinforcement:
 - A. Reinforcing bars shall be deformed bars conforming to ASTM A615, grade 60 (fy = 60ksi)
 - B. Welded wire fabric (wwf) shall conform to ASTM A185. Lap edges of wire fabric at least 6" in each direction.
 10. Dimensions: The contractor shall field verify all dimensions prior to fabrication of structural components.
 11. Coordination: The contractor shall coordinate all sleeves, duct openings and holes between trades. Any conduits or pipes embedded in concrete must be in accordance with ACI 318-95, chapter 6. Where sleeves are closely spaced in a group, the group shall be treated as one opening and reinforced accordingly. Submit drawings showing all opening sizes and locations for the approval by the structural engineer.

LOADS:

LIVE LOADS	
FLOOR:	40PSF
DECK:	40PSF
BEDROOM	30PSF
ROOF:	30PSF
ATTIC:	20PSF
BALCONY:	60PSF

WIND LOADS

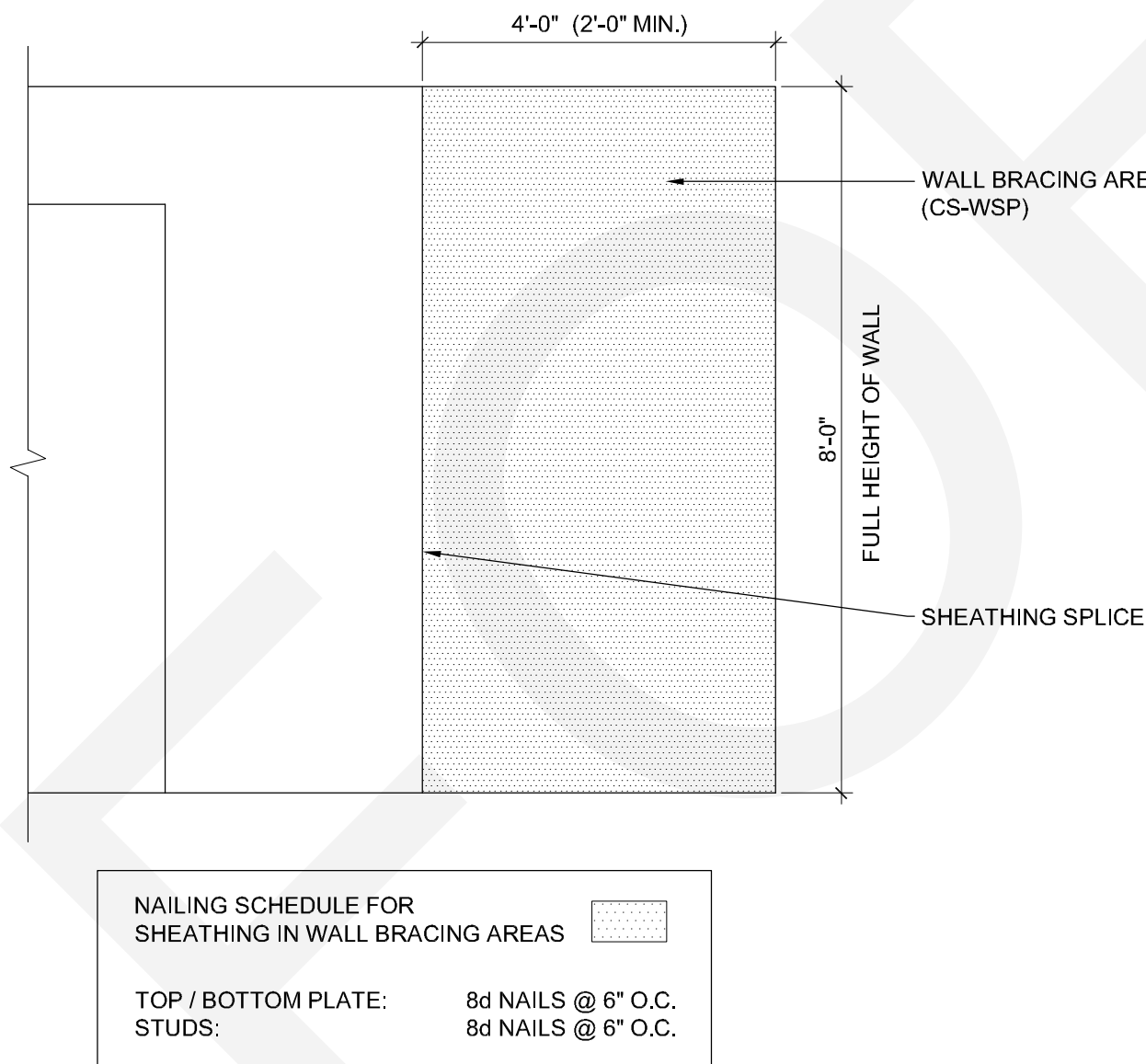
BASIC WIND SPEED: 115 MPH
WIND LOAD IMPORTANCE FACTOR: 1.0
WIND EXPOSURE FACTOR: B

SNOW LOADS:

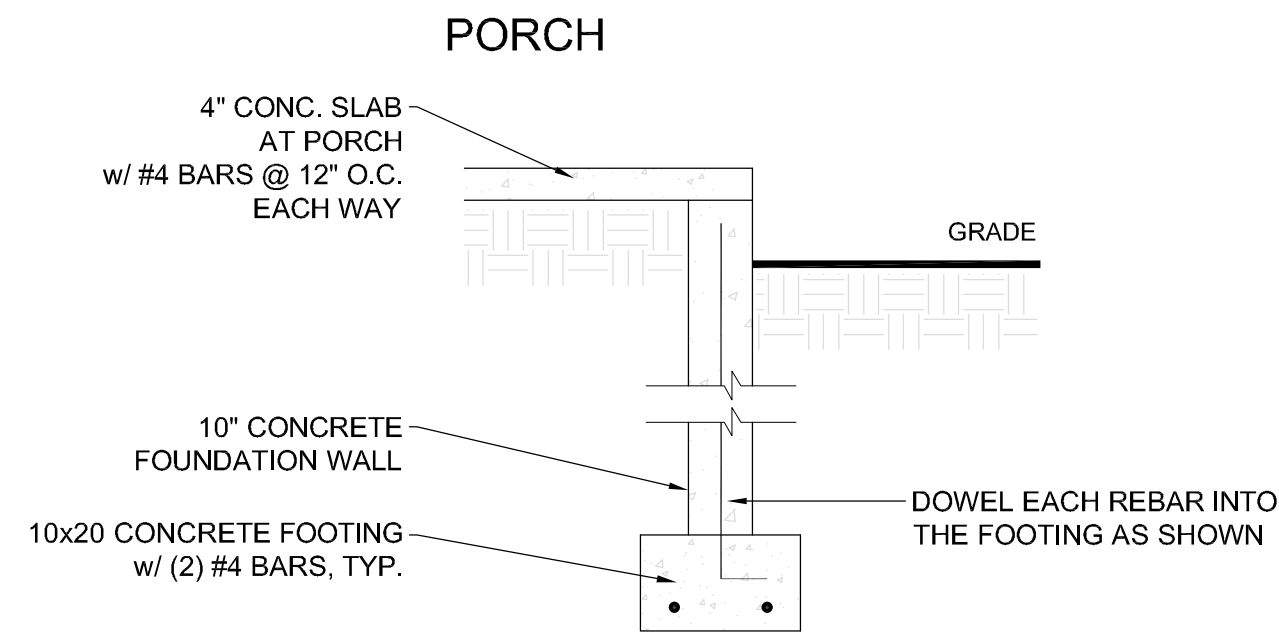
GROUND SNOW LOAD (PG):	30PSF
FLAT ROOF SNOW LOAD(PF):	20PSF
SNOW EXPOSURE FACTOR (CE):	0.9
SNOW IMPORTANCE FACTOR (I):	1.0

SEISMIC DESIGN DATA

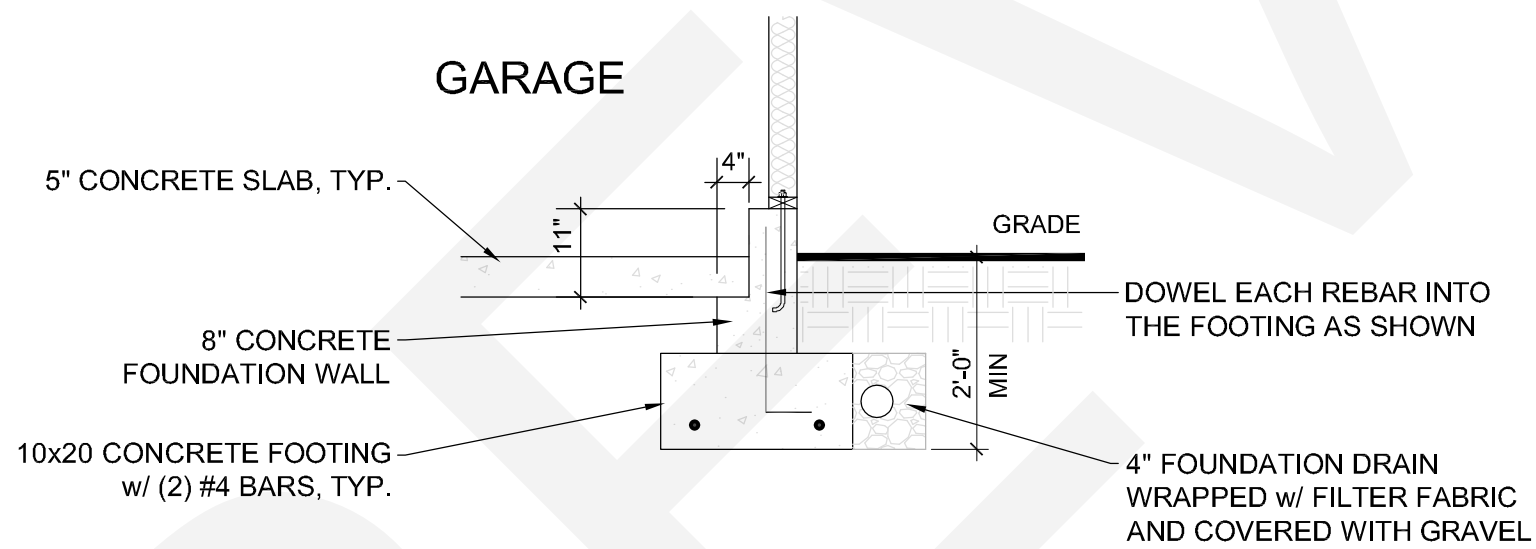
SEISMIC IMPORTANCE FACTOR:	0.05
SPECTRAL RESPONSE ACCELERATIONS:	18.7%
(Ss):	20.0%
(S1):	8.0
SPECTRAL RESPONSE COEFFICIENTS:	1.25
(Sds):	33%
(Sd1):	18.7%
SEISMIC DESIGN CATEGORY:	B



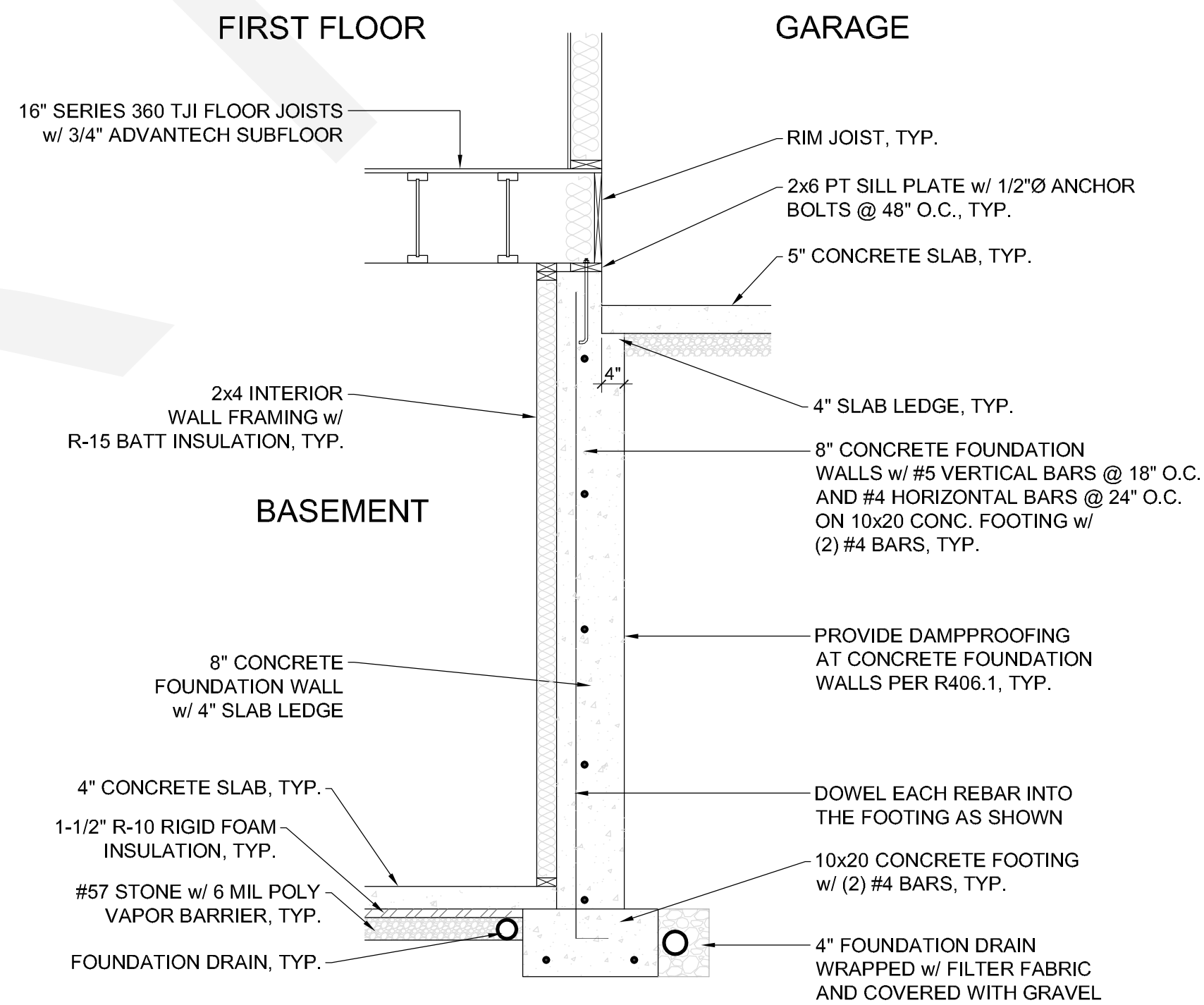
5 TYP. WIND BRACING ELEVATION
S5 SCALE: N.T.S.



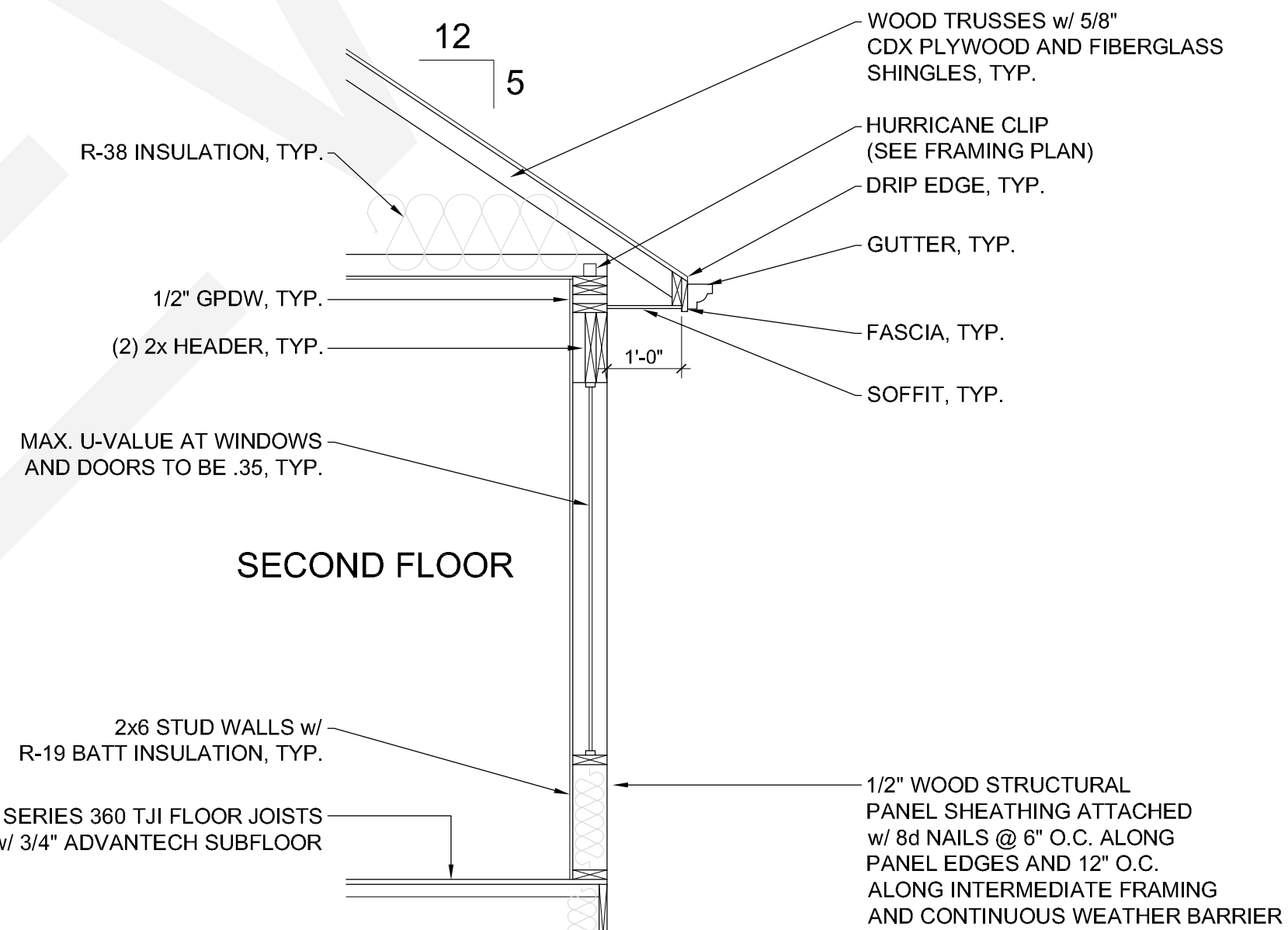
4 WALL SECTION @ PORCH
S5 SCALE: N.T.S.



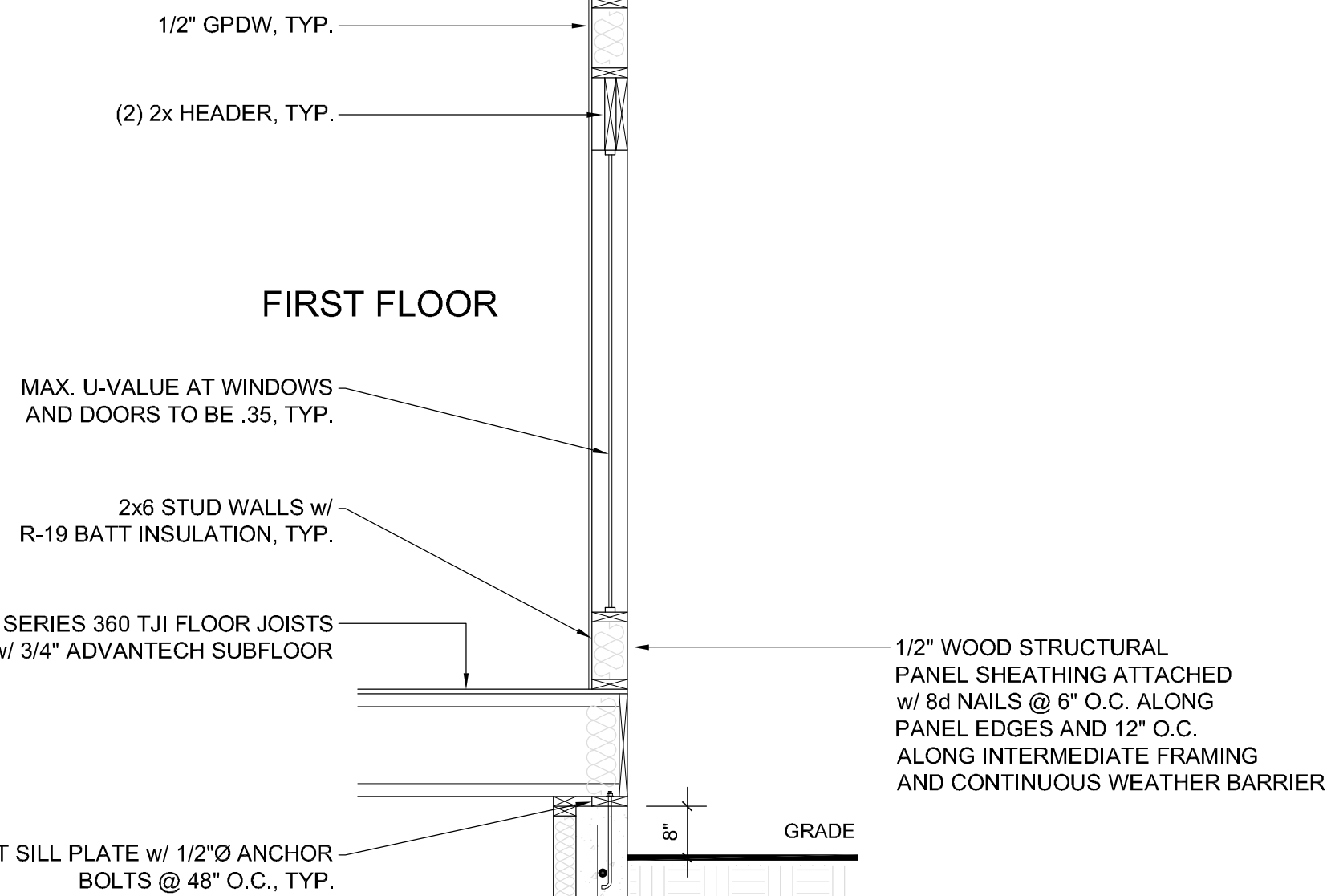
3 WALL SECTION @ GARAGE
S5 SCALE: 1/2" = 1'-0"



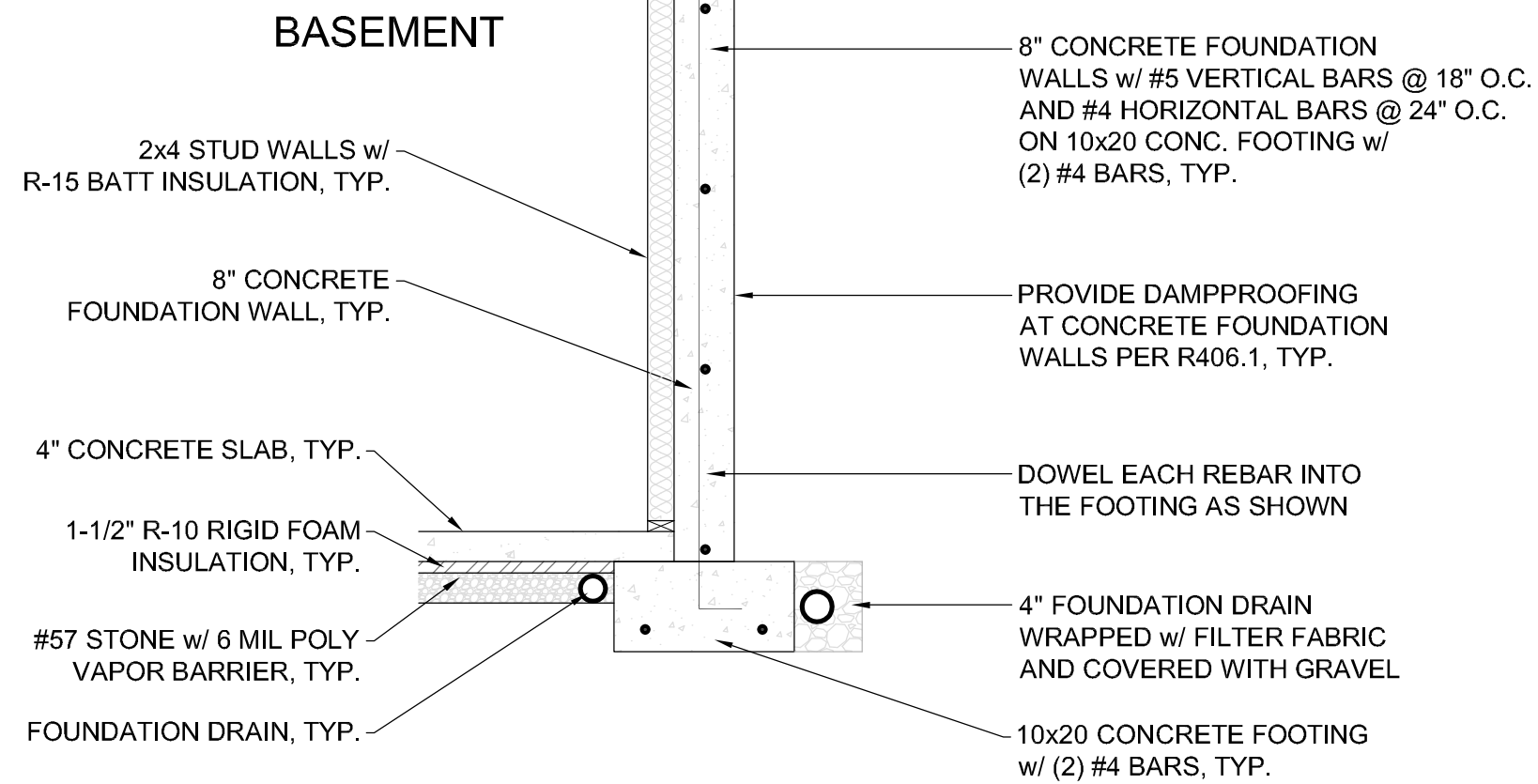
2 WALL SECTION @ GARAGE / HOUSE
S5 SCALE: 1/2" = 1'-0"



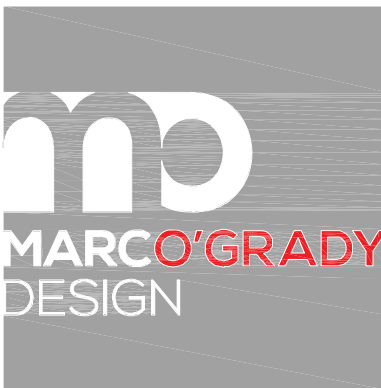
SECOND FLOOR



FIRST FLOOR



1 TYP. WALL SECTION
S5 SCALE: 1/2" = 1'-0"



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