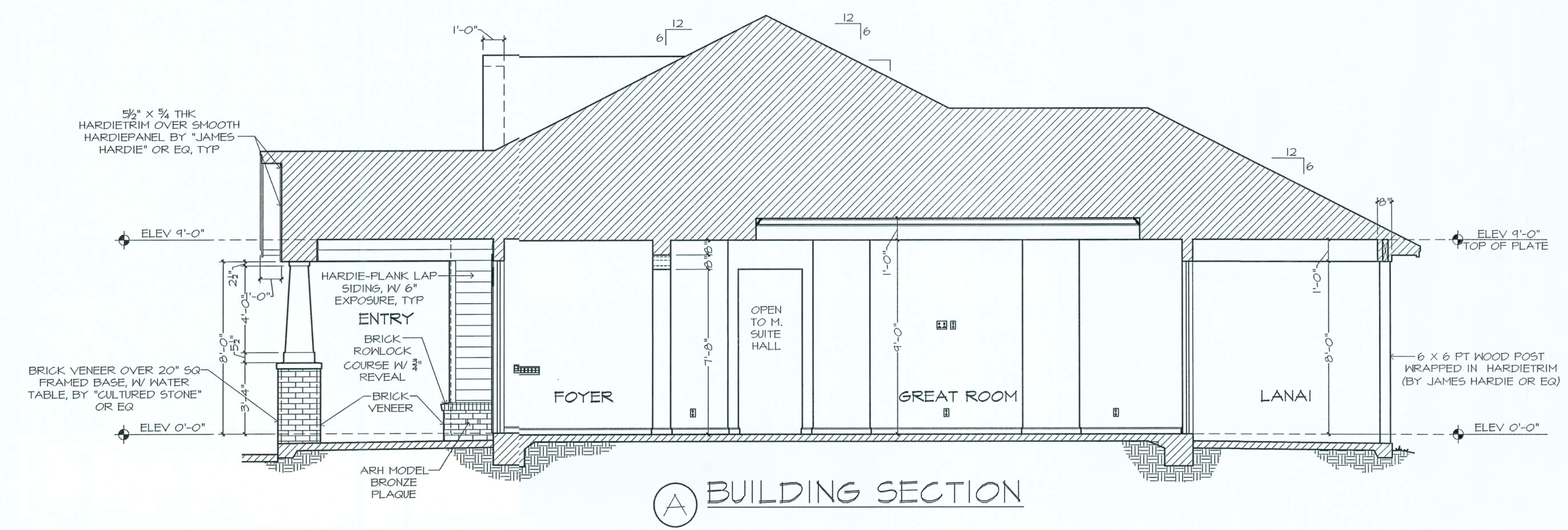
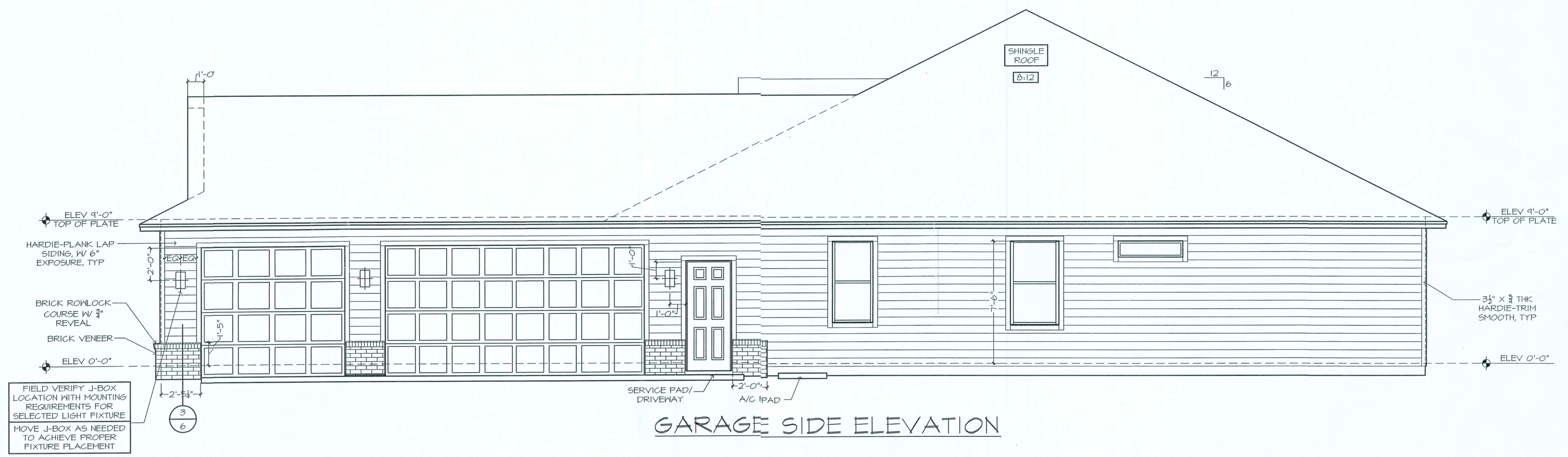
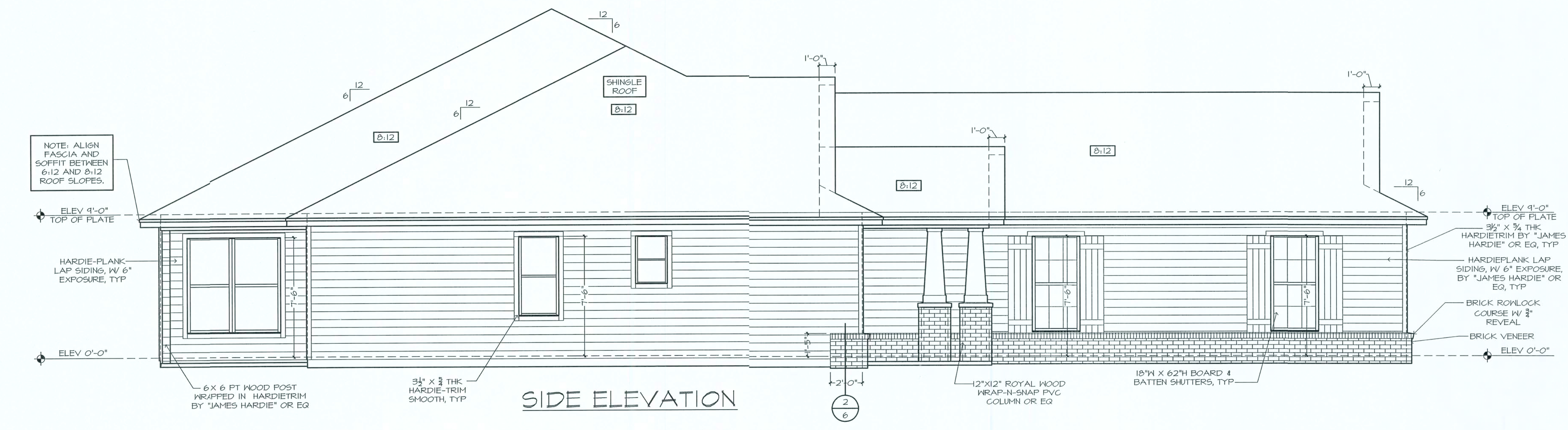




FRAMING PLAN DISCLAIMER

THE FRAMING PLANS REPRESENTED IN THESE DRAWINGS ARE INTENDED TO ESTABLISH PROPOSED FRAMING MEMBER LOCATIONS, FRAMING MEMBER DEPTH, POTENTIAL BEARING LOCATIONS AND ELEVATIONS, AND IS IN NO WAY INTENDED TO BE INTERPRETED AS STRUCTURAL ENGINEERED DRAWINGS. THE CONTRACTOR (BUILDER) SHALL ENSURE THAT THE STRUCTURE CONFORMS TO THOSE STANDARDS IN ALL RESPECTS INCLUDING STRENGTH, STRESSES, STRAINS, LOADS, CONNECTIONS, AND STABILITY. REFER TO PLAN DISCLAIMER LOCATED ON THIS SHEET FOR ADDITIONAL SPECIFICATIONS AND REQUIREMENTS.

Arthur Rutenberg Homes

ARTHRUTENBERGHOMES.COM

PLAN DISCLAIMER
 THE DESIGNER IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE DRAWINGS. THE CONTRACTOR (BUILDER) IS RESPONSIBLE FOR VERIFYING THE INFORMATION PROVIDED IN THESE DRAWINGS AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR (BUILDER) SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR (BUILDER) SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

24X36 12X12 1/4"=1'-0" 1/8"=1'-0"

THE HEATHER 1262F - HUGHES RESIDENCE
 BUILDER: BRYAN ZECHER HOMES, INC.
 AN INDEPENDENTLY OWNED AND OPERATED FRANCHISE

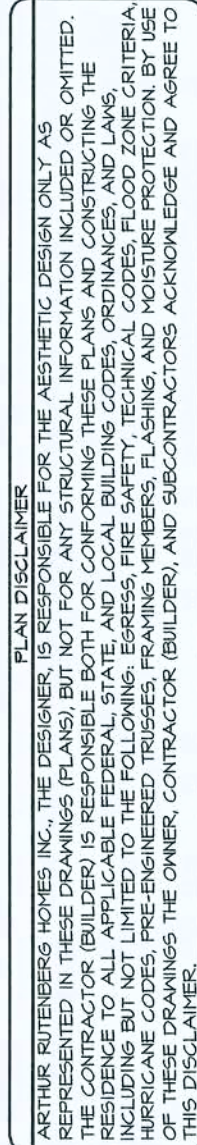
SIDE ELEV 1 / BLDG SECTION 24X36 12X12 1/4"=1'-0" 1/8"=1'-0"

PLAN 1262F-35-01-15
 JOB #66-100-A
 CRAFTSMAN

6a

THE FRAMING MEMBERS REPRESENTED IN THESE DRAWINGS ARE INTENDED TO ESTABLISH PROPOSED FRAMING MEMBER LOCATIONS, FRAMING MEMBER DEPTH, POTENTIAL BEARING LOCATIONS AND ELEVATIONS, AND IS IN NO WAY INTENDED TO BE INTERPRETTED AS STRUCTURAL ENGINEERED DRAWINGS. THE CONTRACTOR (BUILDER) SHALL ENSURE THAT THE STRUCTURE CONFORMS TO THOSE STANDARDS IN ALL RESPECTS INCLUDING STRENGTH, STRESSES, STRAINS, LOADS, CONNECTIONS, AND STABILITY. REFER TO PLAN DISCLAIMER LOCATED ON THIS SHEET FOR ADDITIONAL DISCUSSIONS AND REQUIREMENTS.

THE DUCT ROUTING AND HVAC EQUIPMENT SHOWN ON THESE DRAWINGS ARE DIAGRAMMATIC ONLY. THE BUILDER IS SOLELY RESPONSIBLE FOR COORDINATING ALL ASPECTS OF MECHANICAL INSTALLATION WITH ALL TRADES. THE BUILDER SHALL COORDINATE BETWEEN THE PRE-ENGINEERED TRUSS MFR. AND/OR FRAMING REQUIREMENTS WITH THE MECHANICAL CONTRACTOR TO ENSURE ADEQUATE SPACE FOR DUCT ROUTING AND EQUIPMENT PLACEMENT AND SUPPORT. HVAC INSTALLATION SHALL BE INSTALLED ACCORDING TO ALL CURRENT STATE AND LOCAL MECHANICAL CODES.



LAKE CITY, FLORIDA
AN INDEPENDENTLY OWNED AND OPERATED FRANCHISE

JOB #88-1908-A
"CRAFTSMAN"

JOB #88-1908-
"CRAFTSMAN"

SHINGLE
ROOF

ALL OVERHANGS
TO BE 1'-4" U.N.O.

PROVIDE SOLID BLOCKING
BELOW ALL KNEEWALLS AND
OVER FRAMING FOR TRUSS
MFR. AND STRUCT ENG.

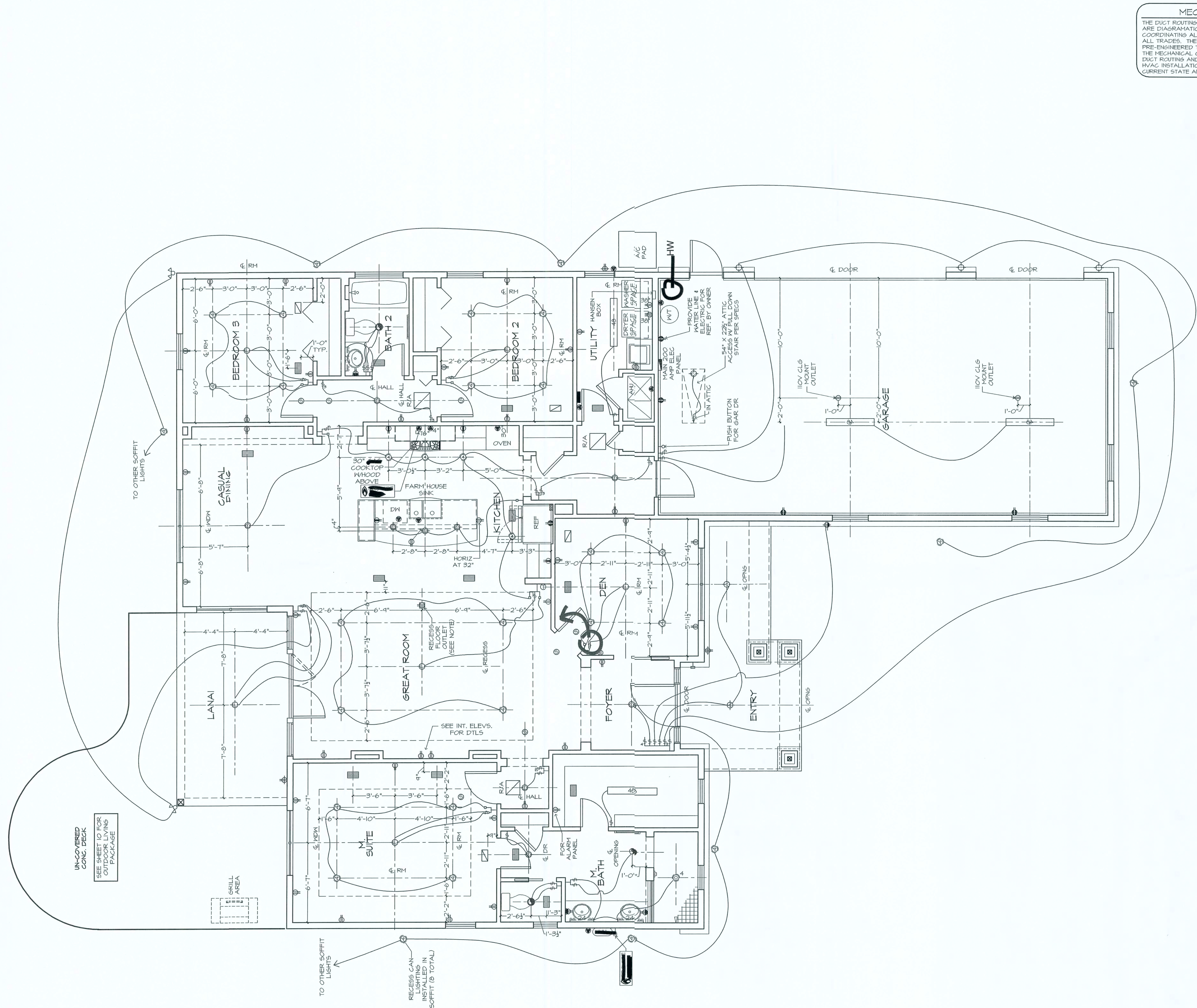
ROOF SHEATHING:
 $\frac{1}{2}$ " OSB

2 X 6 SUBFASCIA
W/ 6" ALUM. FASCIA
& GALLY, DRIP EDGE

VENTILATED ALUM SOFFIT AT
NON-LIVING AREAS (GARAGE
ENTRY, & LANAI) NON-VENTED
AT LIVING AREAS

OPEN CELL FOAM INSULATION
IN THE ATTICS OVER LIVING
AREAS

ROOF PLAN

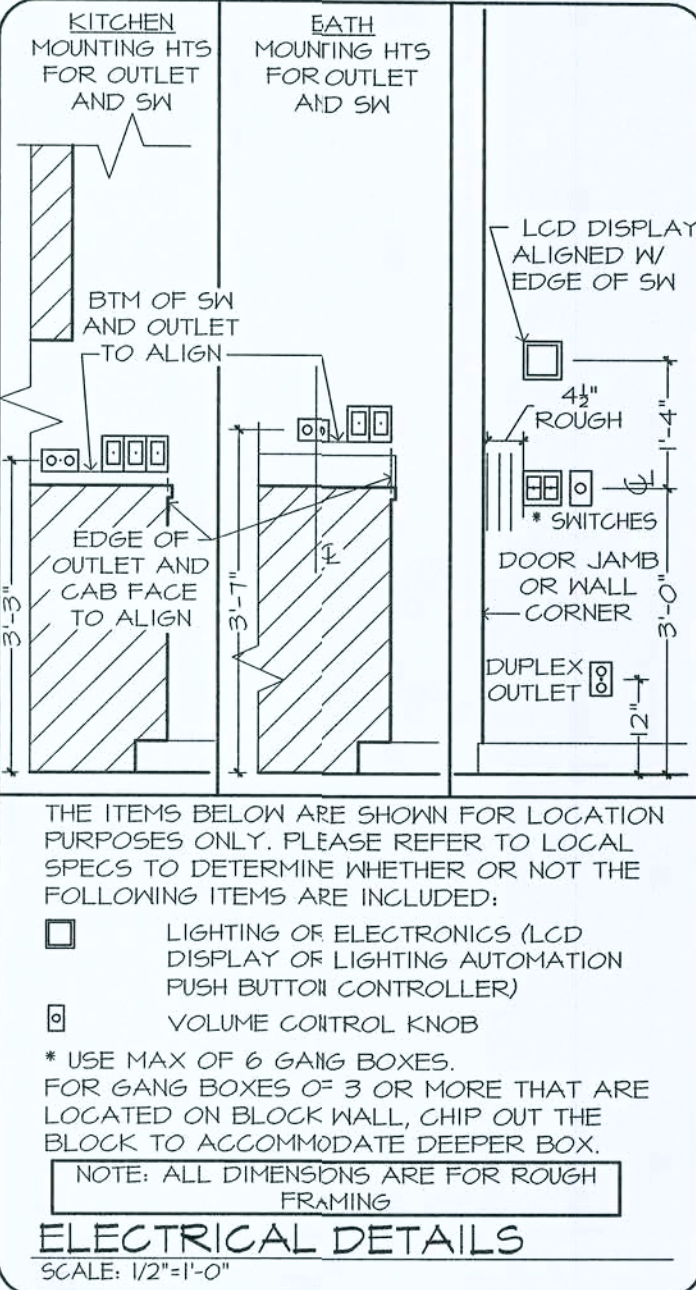


MECHANICAL DISCLAIMER
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RECESSED CAN NOTE:
ALL RECESSED CANS MUST BE LED, SEE ELECTRICAL LEGEND FOR SIZE AND COLOR TEMPERATURE.

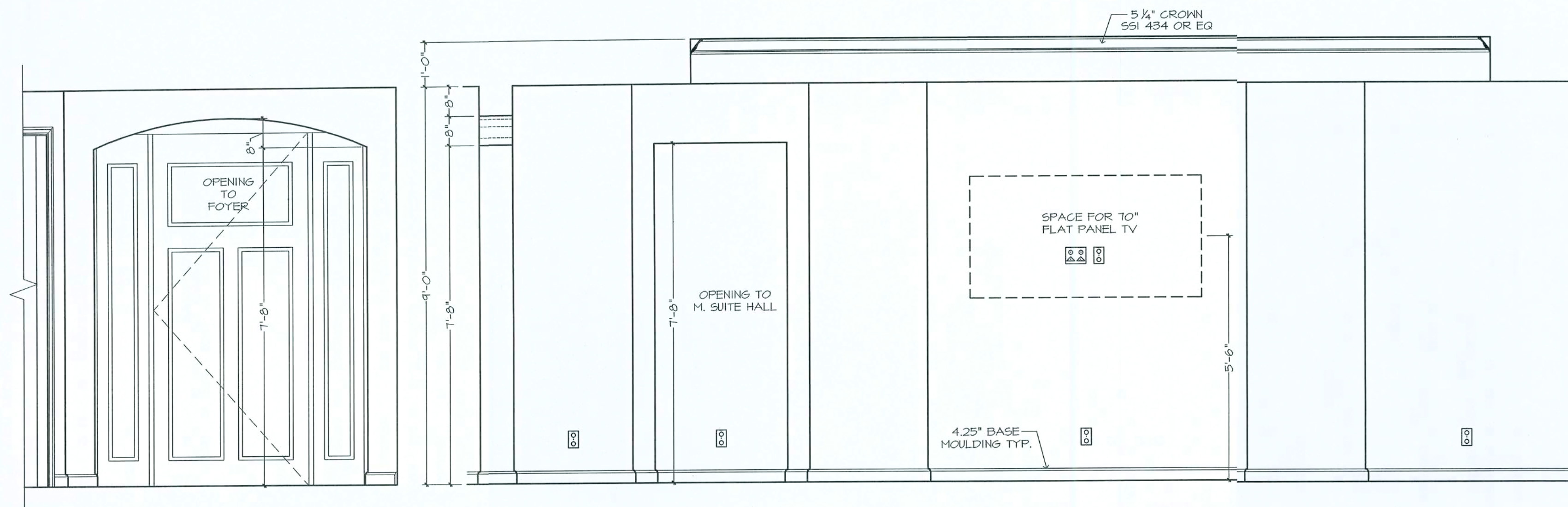
FLOOR OUTLET NOTE:
RECESSED FLOOR OUTLET (FULLY CONCEAL BELOW FLOOR LEVEL) #60-P HV COVER PLATE BY: THOMAS & BETTS, INC. OR EQUAL

WATER HEATER NOTE:
INSTALL WATER HEATER PER MANUFACTURERS INSTALLATION INSTRUCTIONS AND CURRENT APPLICABLE CODES



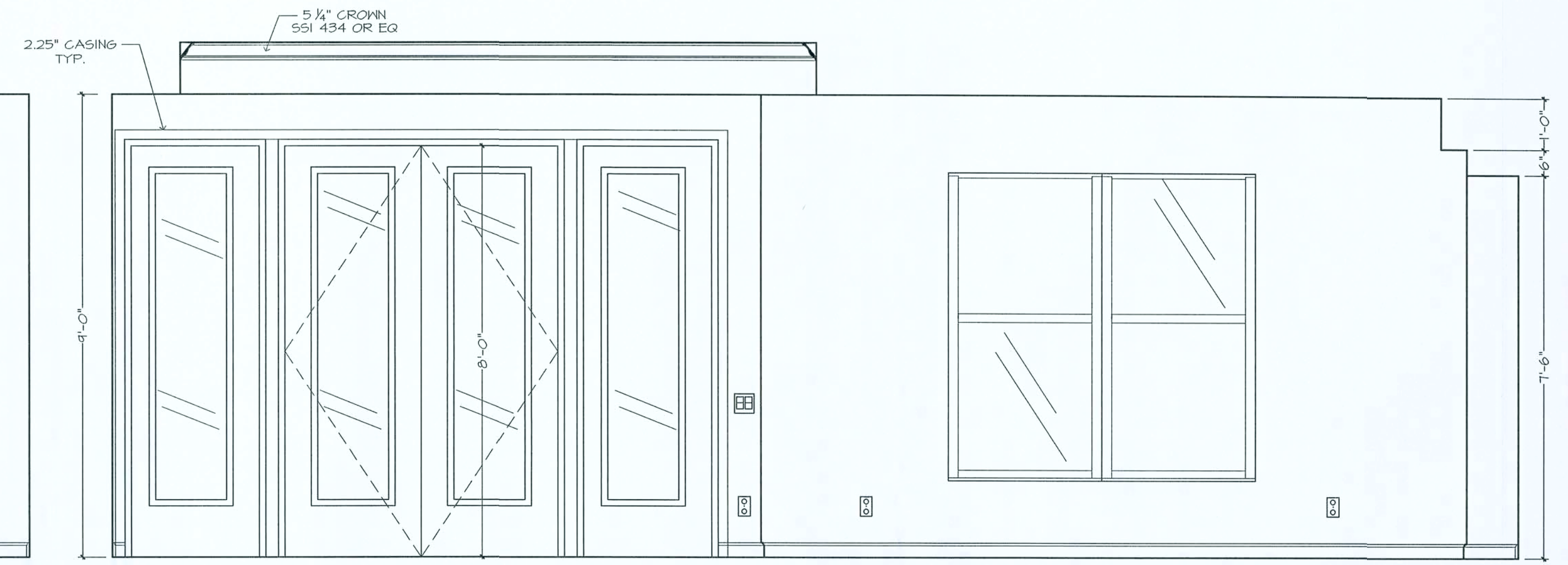
- ELECTRICAL LEGEND**
- ⊕ DUPLEX OUTLET (110V AT 12" OR AS NTD)
 - ⊕ DUPLEX OUTLET (110V AT 34") *
 - ⊕ DUPLEX OUTLET (110V AT 43") *
 - ⊕ DUPLEX OUTLET (110V AT 45") *
 - ⊕ SPLIT DPLX OUTLET (110V AT 12") TOP IS 'HOT'
 - ⊕ WEATHERPROOF DPLX OUTLET (110V AT 12")
 - ⊕ WEATHERPROOF DPLX OUTLET (110V AT 12") TOP PLUG IS 'HOT'
 - ⊕ 220V OUTLET AT 30"
 - ⊕ RECESS FLOOR OUTLET
 - ⊕ SPECIAL PURPOSE CONN.
 - ⊕ STRUCTURED WIRE COMBO OUTLET
 - ⊕ USB PORT FOR OUTLETS(110V AT 12" OR AS NTD)
 - ⊕ SW SEE ELEC DTL
 - ⊕ 3-WAY SW SEE ELEC DTL
 - ⊕ 4-WAY SW SEE ELEC DTL
 - ⊕ 1-GANG COMBINATION FAN / LIGHT SWITCH
 - ⊕ OCCUPANCY/MOTION DETECTOR SWITCH
 - ⊕ PUSH-BUTTON FOR GARAGE DOOR AT 60"
 - ⊕ DIMMER SW AT 36"
 - ⊕ PUSH-BUTTON DOORELL
 - ⊕ CL6 MNT LT FIXTURE
 - ⊕ CL6 MNT PREWIRE - FIXTURE BY OWNER
 - ⊕ SURFACE MNT FIXTURE
 - ⊕ 1" SURFACE MNT 3000K, 1000 LUMEN LED FIXTURE
 - ⊕ WALL MNT FIXTURE
 - ⊕ 6" ROUND RECESS 3000K LED RETROFIT TRIM W/OFFEN BAFFLE
 - ⊕ 4" MINI ROUND RECESS 3000K LED RETROFIT TRIM W/OFFEN BAFFLE
 - ⊕ 4" MINI ROUND RECESS 3000K LED EYEBALL TRIM
 - ⊕ 6" ROUND SLOPE CL6 RECESS WITH 3000K LED BLB (INTERIOR SLOPED CL6)
 - ⊕ 2 1/2" MINI ROUND LED 3000K
 - ⊕ CL6 FANLIGHT PREWIRE AND SWITCHES
 - ⊕ COMBO SMOKE & CARBON MONOXIDE DETECTOR
 - ⊕ UNDER CAB" LED 4"
 - ⊕ UNDER CAB" LED 14"
 - ⊕ UNDER CAB" LED 22"
 - ⊕ UNDER CAB" LED 30"
 - ⊕ SINGLE 24" FLUOR STRIP
 - ⊕ 24" CL6 MNT FLUOR. LT, WRAPPED
 - ⊕ 48" CL6 MNT FLUOR. LT, WRAPPED
 - ⊕ 24" VANITY LIGHTING (SEE SPECS)
 - ⊕ 36" VANITY LIGHTING (SEE SPECS)
 - ⊕ EXHAUST FAN / LIGHT FIXTURE COMBO
 - ⊕ EXHAUST FAN
 - ⊕ SOFFIT MNT FLOOD LIGHT
 - ⊕ CL6 MNT SPEAKER
 - ⊕ CHIMES
 - ⊕ ELEC. PANEL
 - ⊕ STRUCTURED WIRING PANEL
 - ⊕ CL6 RETURN AIR
 - ⊕ A/C REGISTER
 - ⊕ THERMOSTAT
 - ⊕ SECURITY PAD

* NOTE: ALL OUTLETS ABOVE COUNTERS SHALL BE MOUNTED HORIZONTALLY
* NOTE: ALL 125V, 15 AND 20 AMP OUTLETS TO BE TAMPER-RESISTANT IN AREAS SPECIFIED BY NEC 2014 406.12
* NOTE: ALL EXTERIOR OUTLETS, OUTLETS IN GARAGE, WALL OUTLETS IN KITCHENS AND BATHROOMS AND ALL OUTLETS WITHIN 6'-0" OF A WATER SOURCE SHALL BE G.F.I.
* NOTE: ALL NON-GFI OR 220V OUTLETS ARE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER. ALL HEIGHTS TO CENTERLINE AFF.
* NOTE: LIGHTS, FANS, SMOKE DETECTORS, A/C SUPPLIES AND RETURN AIRS TO BE PLACED ON CENTERLINES OF DOORS, WINDOWS AND HALLWAYS, TYP UNO
* NOTE: COMBINATION SMOKE & CARBON MONOXIDE DETECTORS SHALL BE INSTALLED PER NFPA72 CHAPTER 21 AND FBC-R, 6TH EDITION, SECTION R314.4.315
* NOTE: COORDINATE LOCATION OF ALL REG. ELECTRICAL, CABLE, AUDIO/VIDEO & DATA RECEPTACLES IN MOUNTING HARDWARE & MFR. INSTALLATION REQ. FOR ALL FLAT PANEL DISPLAYS.



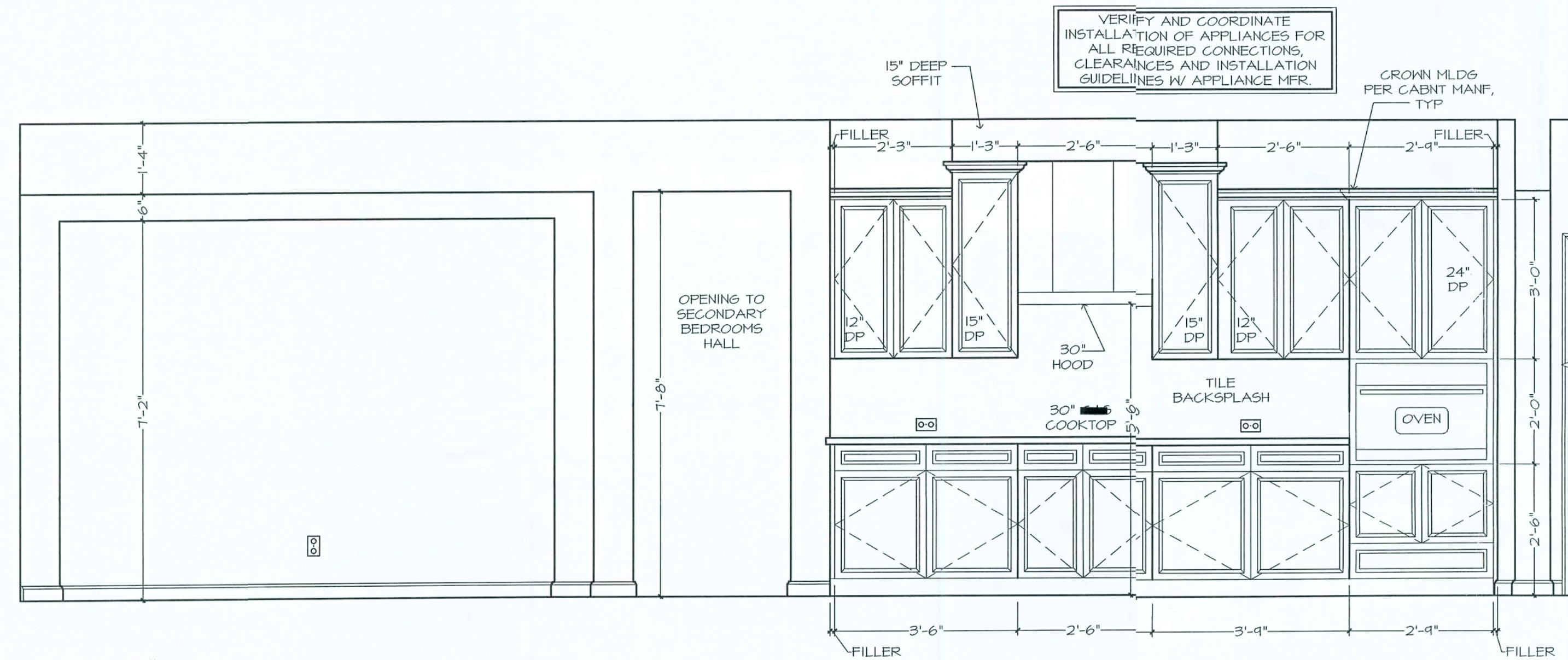
WALL "Z"
GREAT ROOM

WALL "W"
GREAT ROOM



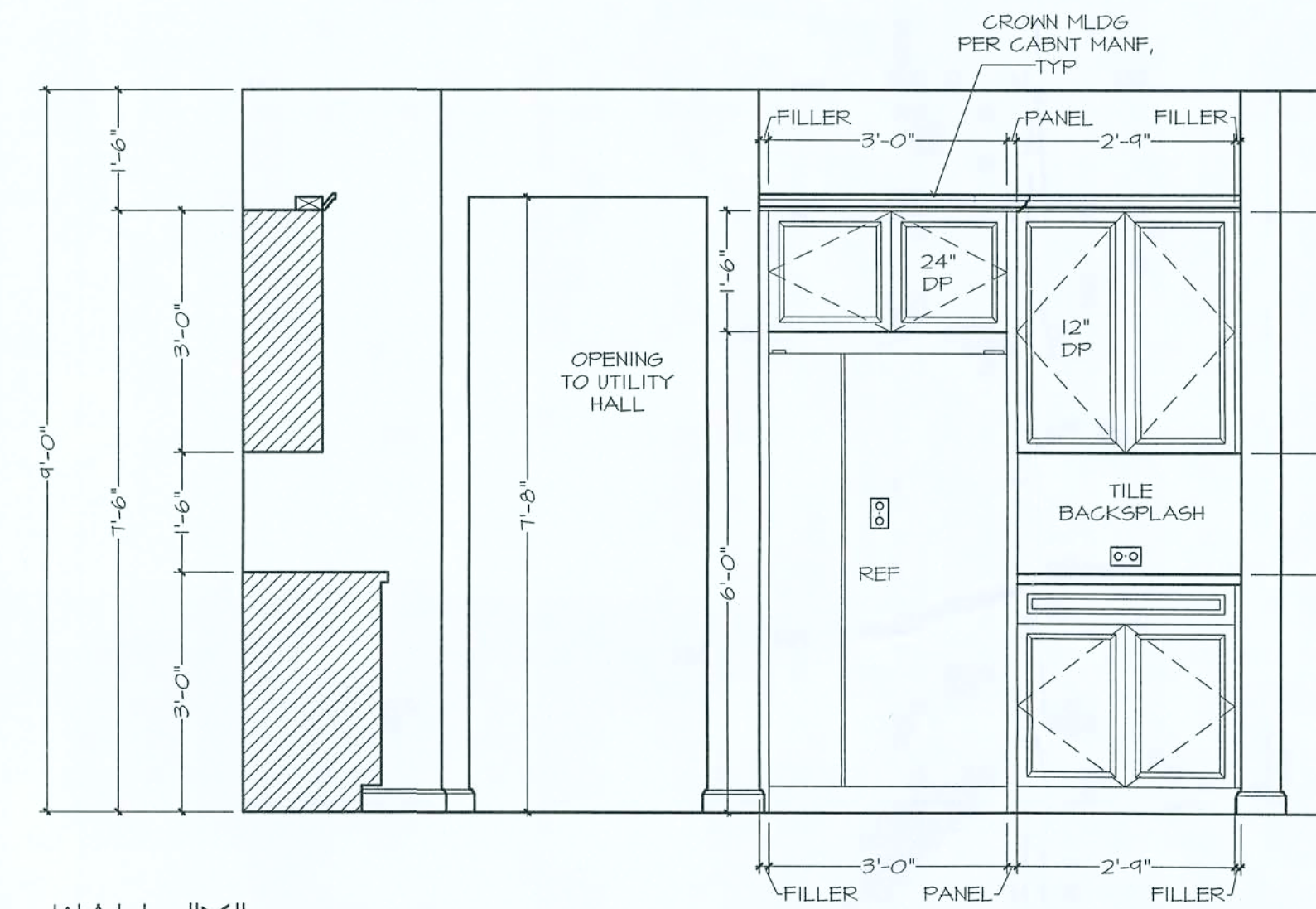
WALL "X"
GREAT ROOM

CASUAL DINING



WALL "Z"
CASUAL DINING

KITCHEN



WALL "Y"
KITCHEN

GENERAL NOTES:

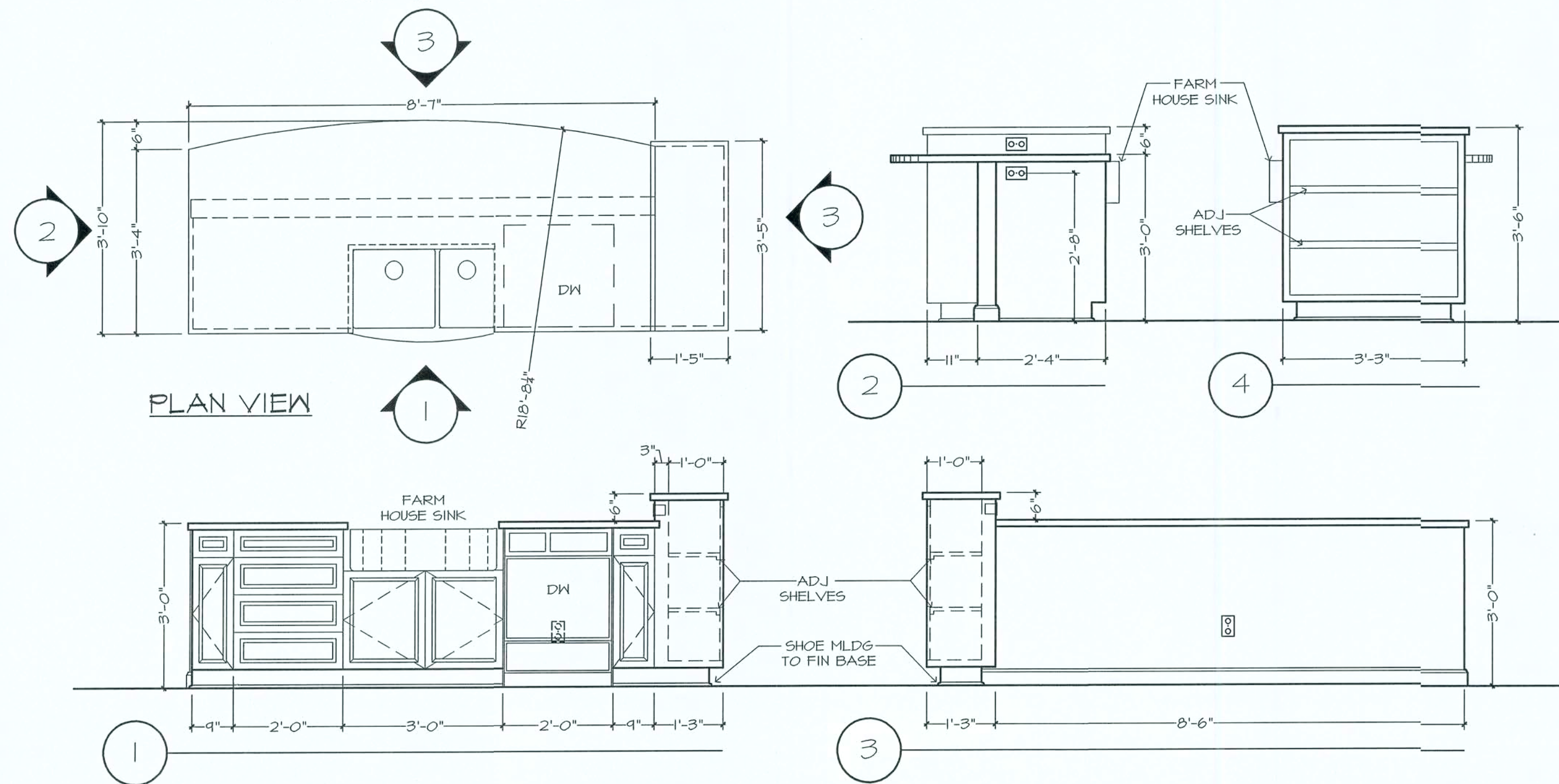
CABINET ELEVATIONS AND LIGHTING ARE GRAPHIC REPRESENTATIONS ONLY. REFERENCE SHOULD BE MADE TO THE ELECTRICAL SHEET, CABINET MFR DRAWINGS AND SPECS FOR FURTHER INFORMATION.

REFER TO CABINET SHOP DRAWINGS FOR CABINET & VANITY TOP DIMENSIONS.

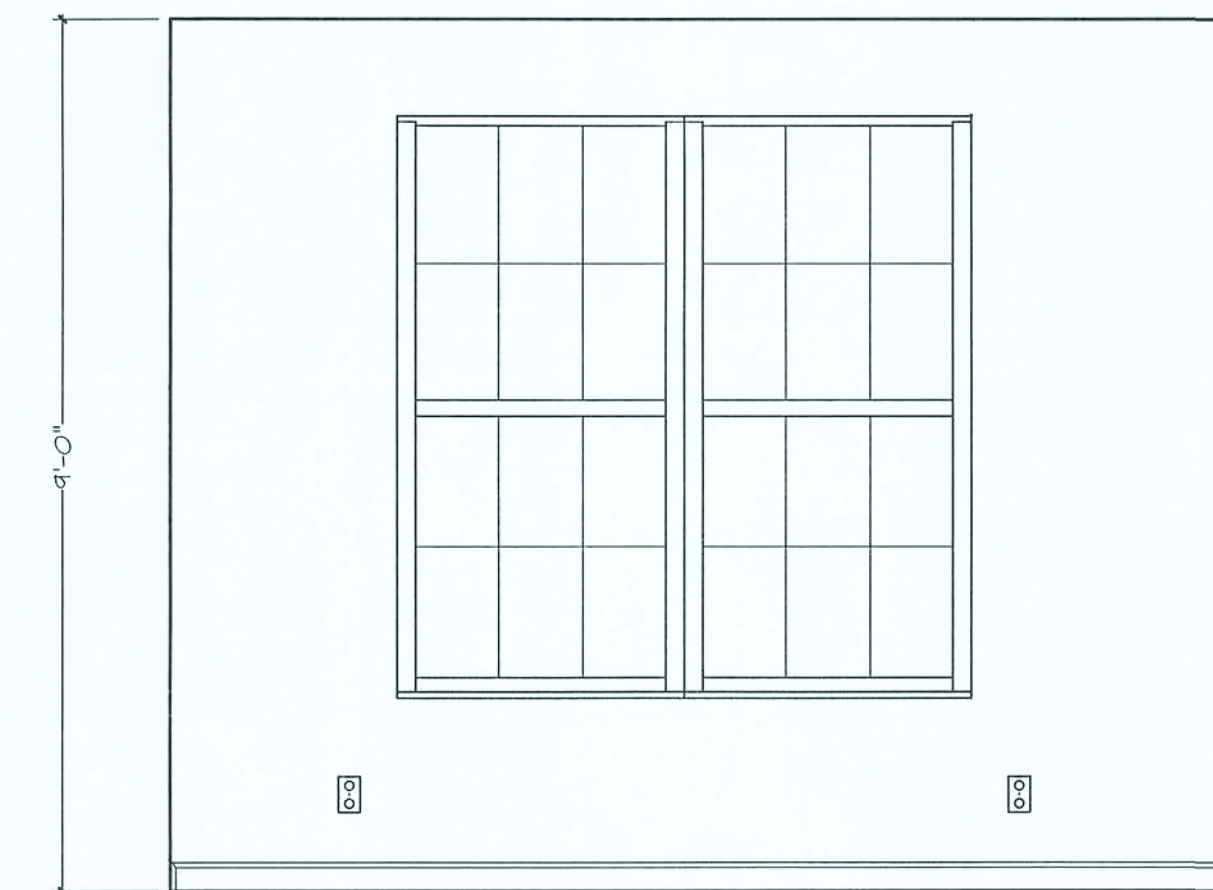
FOR STEPPED UPPER CABINETS, IF MODULAR CABINETS ARE SELECTED AND NOT AVAILABLE IN SPECIFIED DEPTHS THE WALLS BEHIND CABINETS WILL NEED TO BE BUILT OUT TO OBTAIN SPECIFIED DEPTH.

THE TOE KICK IS 4".

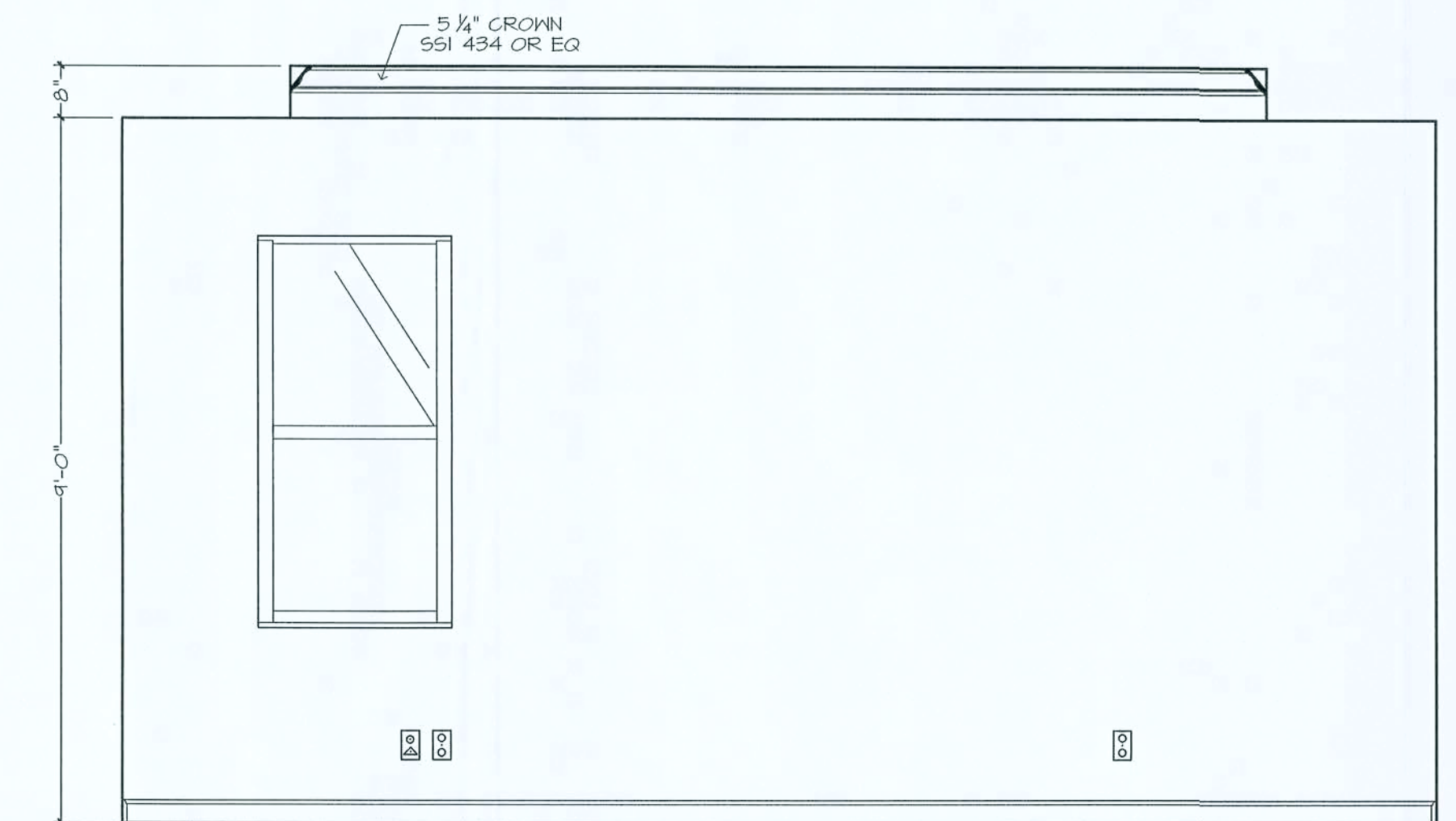
PLUMBING, TILE, BASE MLDG, DOOR CASING, & DECORATIVE LIGHTING & DECORATIVE MIRRORS ARE ILLUSTRATED FOR LOCATION PURPOSES ONLY. PLEASE REFER TO COMMUNITY STANDARDS FOR SIZES & SPECS.



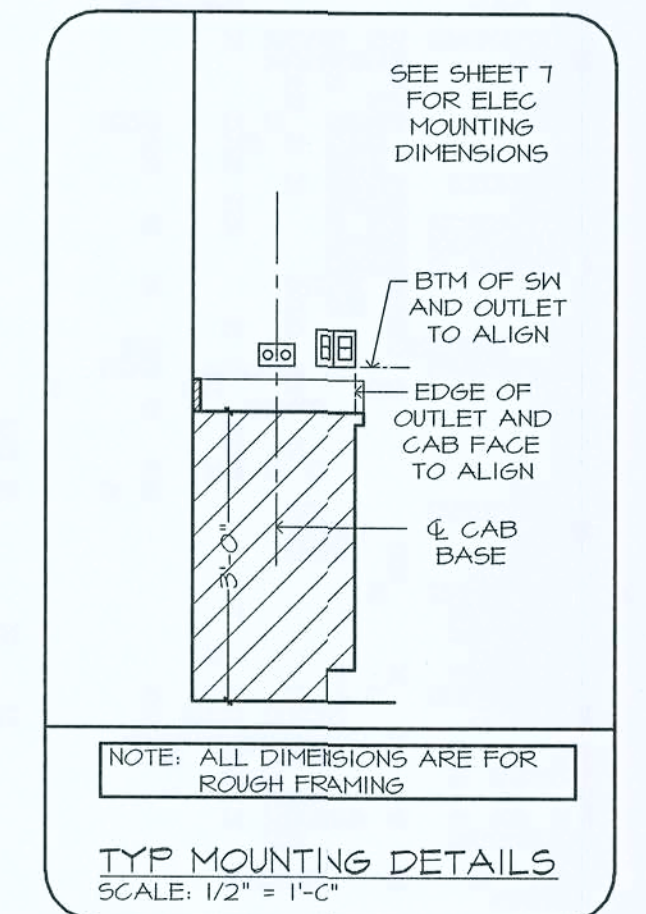
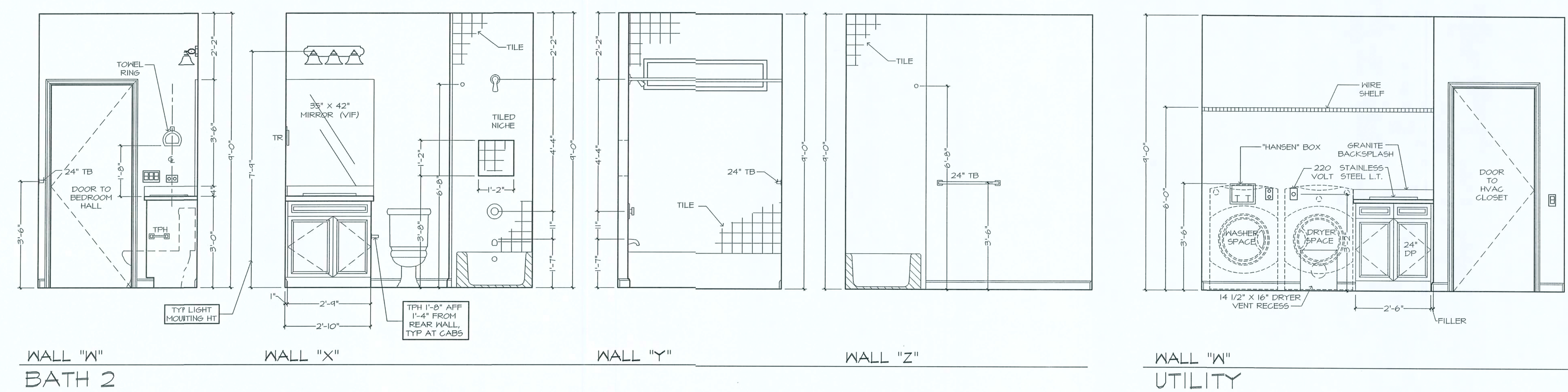
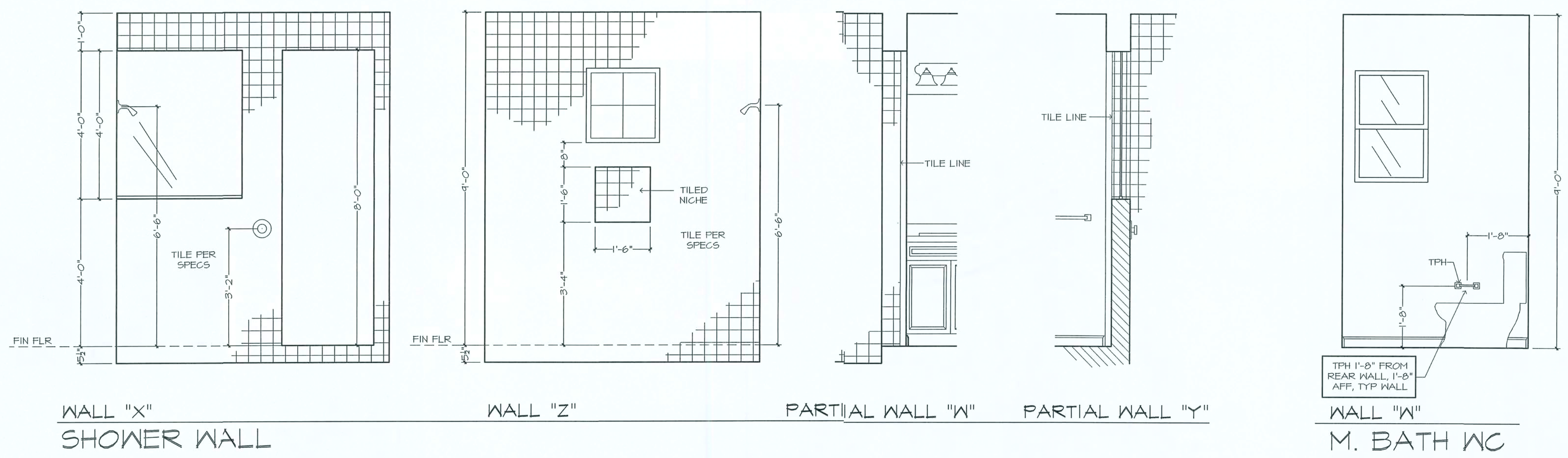
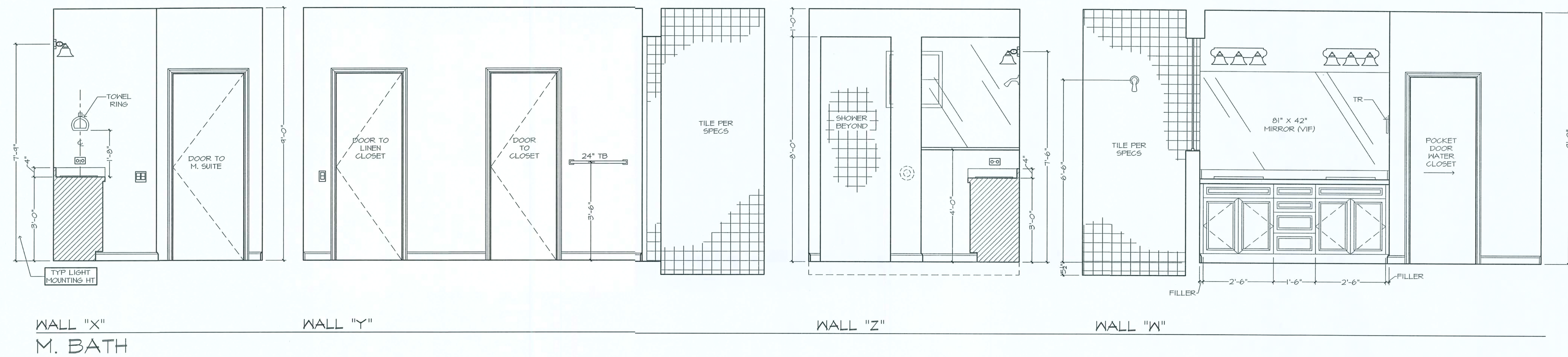
KITCHEN ISLAND



WALL "Z"
DEN



WALL "W"
M. SUITE



GENERAL NOTES:

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GENERAL NOTES:

FOUNDATION & REINFORCING PER
STRUCTURAL ENGINEER.

FINISH DECK & LANAI PER SPECS.

PROVIDE CONTROL JOINTS AT
POOL DECK PER POOL
CONTRACTOR. SPACING SHALL BE
6'-0" TO 8'-0" MAX IN ANY
DIRECTION & AT ALL CORNERS.
CONTROL JOINTS TO OCCUR AT
GROUT JOINTS IN GAP TILE.

SQUARE FOOTAGES	
AREA	SQ. FT.
DECK	329 SF
TOTAL	329 SF

DESIGN LOADS			
DESIGN CODE: 2017 FLORIDA BUILDING CODE – RESIDENTIAL			
DESIGN IS VOID ONE YEAR AFTER THE DATE OF THE ORIGINAL PLANS, UNLESS PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE.			
DESIGN LOADS: ACTUAL AND UNIFORM			
	ROOF	FLOOR	
ROOF LOADING	(cd=1.25)	(cd=1.00)	
TOP CHORD LIVE LOAD	20 psf	40 psf	
TOP CHORD DEAD LOAD	7 psf (ARCH SHINGLES)	10 psf	
TOP CHORD DEAD LOAD	20 psf (TILE SHINGLES)	10 psf	
BOTTOM CHORD LIVE LOAD	15 psf	0 psf	
BOTTOM CHORD DEAD LOAD	10 psf	5 psf	
DEFLECTION CRITERIA:			
ROOF FRAMING: LIVE LOAD L/240 + TOTAL LOAD L/180			
FLOOR FRAMING: LIVE LOAD L/360 + TOTAL LOAD L/240			
0.75" MAX ANY CASE			
WIND LOADING:			
SESS 7/10 FOR WIND UPLIFT, TRUSSES SHALL BE DESIGNED WITH A MIN. LOAD WIND CONDITION OF 5 PSF TOP CHORD AND 5 PSF BOTTOM CHORD. REACTIONS CALCULATED FOR THE BEARING POINTS. ROOF TRUSS CHORDS SHALL BE REDUCED, SPECIFICALLY, ATTC FLOOR LOADS COMBINED WITH ROOF LIVE LOADS SHALL BE MULTIPLIED BY 0.75 WHEN COMBINED w/ DEAD LOAD.			
BASIC WIND SPEED (ASCE 7-10)	-----	130 MPH	
IMPORTANCE FACTOR	-----	1.0	
MEAN ROOF HEIGHT	-----	20.0 FT	
ROOF PITCH	-----	6/12	
BUILDING CATEGORY	-----	II	
EXPOSURE CATEGORY	-----	C	
ENCLOSURE CLASSIFICATION	-----	ENCLOSED	
INTERNAL PRESSURE COEFFICIENT	-----	+ .18	

HARDWARE AND ANCHORS:
ANCHOR BOLTS & THREADED ROD: SHALL BE IN ACCORDANCE WITH ASTM A 307, ASTM A 3054 GRADE 55.
WASHERS: SHALL BE IN ACCORDANCE WITH ASTM A504 (GRADE B).
NUTS: SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE A (HEAD) AND SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE A (NUT) TO EXTERIOR SHALL BE GALVANIZED.
RETROFIT REPAIRS: SHALL BE EMBEDMENT OF RODS OR REBAR. REBAR SHALL BE 12 BAR DIAMETER MINIMUM, HOLES SHALL BE 1/4" LARGER THAN REBAR SIZE AND 1/4" LARGER THAN THREADED ROD SIZE. (U.O.N.)
REINFORCING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (DUAL CURE INSTALLATION ONLY):
EPOXY: 101 RED HEAD 37
EPOXY: 101 RED HEAD 37 SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A195.
LAMINATE VENEER LUMBER: SHALL BE VENEER LUMBER. VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES – ELASTIC MODULUS (E), 900ksi, BENDING STRESS (Fb) 2600psi

FLOOR SHEATHING SPECIFICATIONS:
23/32" T&G OSB OR PLYWOOD SHEATHING, GLUE AND NAIL WITH 10d COMMON @ 6" O.C. EDGE & FIELD

ROOF SHEATHING SPECIFICATIONS:
SHINGLE - MIN. 7/16", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, NAILED w/ .0113x2" RING SHANK NAILS @ 6" O.C. EDGE & 6" O.C. FIELD (AT GABLE ENDS DECREASE EDGE NAIL SPACING TO 4" O.C. WITHIN 4'-0" OF ROOF EDGE).
TILE - MIN. 15/32" 32/16, APA RATED PLYWOOD SHEATHING, NAILED w/ .0113x2" RING SHANK @ 6" O.C. EDGE & 6" O.C. FIELD (AT GABLE ENDS DECREASE EDGE NAIL SPACING TO 4" O.C. WITHIN 4'-0" OF ROOF EDGE).
METAL - MIN. 1/2", 24/16, APA RATED PLYWOOD SHEATHING, NAILED w/ .018x2" RING SHANK NAILS @ 6" O.C. EDGE & 6" O.C. FIELD (AT GABLE ENDS DECREASE EDGE NAIL SPACING TO 4" O.C. WITHIN 4'-0" OF ROOF EDGE).

WALL SHEATHING SPECIFICATIONS:
FLEXIBLE FINISH- MIN. 7/16", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, FASTENED W/ 8d @ 6" O.C. EDGE AND 6" O.C. FIELD. SHEATHING SHALL EXTEND FULL HEIGHT FROM BOTTOM PLATE TO UPPER TOP PLATE. FLEXIBLE FINISH WALLS INCLUDE: WOOD, CEMENT, OR VINYL SIDING, HARDI PANEL & BRICK. ALL OTHER WALL SHALL BE CONSIDERED BRITTLE FINISH.

STUCCO FINISH- MIN. 7/16", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, FASTENED W/ 8d @ 6" O.C. EDGE AND 6" O.C. FIELD. SHEATHING SHALL ORIENTED WITH THE LONG DIMENSION PERPENDICULAR TO THE STUDS. CONTRACTOR MAY USE 1/8" STRUCTURAL 1 GRADE SHEATHING OR 1/2" OSB SHEATHING AND ORIENT THE PANELS VERTICALLY.

2000 psi per ASTM C109, GROUT SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF ¾ PLACED AT AN 8" TO 11" SLUMP. MORTAR SHALL CONFORM TO ASTM C270 AND TYPE M OR S. TYPE N MORTAR MAY BE USED IN BRICK VENEER. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL FLASHING.

CONCRETE MASONRY UNITS (CMU):
CMU SHALL BE IN ACCORDANCE WITH ASTM C90-75, HOLLOW LOAD-BEARING CMU, TYPE 1, GRADE N-1, NORMAL WEIGHT, WITH A MINIMUM COMPRESSIVE STRENGTH OF 1900 psi (f'm=1500 psi). GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT IN 5'-0" MAXIMUM LIFTS FOLLOWING CLEANOUTS PER ACI 530.1-32 IN THE BOTTOM COURSE OF MASONRY WHEN THE WALL HEIGHT EXCEEDS 5'-0".

WITH - #4 @ 4'-0" O.C. MAX. AND AT EACH CORNER, WALL END, AND WALL INTERSECTIONS. PROVIDE CONTINUITY OF REINFORCING AT INTERSECTIONS OF PERPENDICULAR MASONRY ELEMENTS BY INSTALLING CORNER BARS, MINIMUM OF 40 BAR DIAMETERS INTO EACH ELEMENT. AT STEMWALL CONSTRUCTED OF 5 OR MORE COURSES, PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. VERTICALLY, (EVERY OTHER COURSE), AND VERTICAL REINF. SHALL BE INCREASED AS NOTED ON 1/S1.0. UNLESS NOTED OTHERWISE, LAP JOINT REINFORCING SHALL BE A MINIMUM OF 6".

ALL CONCRETE HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 318-08, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 301. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. CONCRETE AT GARAGE AND PORCH SLABS SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI.

FOOTING AND FOUNDATIONS: FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES. FOOTING HAVE BEEN DESIGNED WITH A SOIL BEARING (DESIGN MAXIMUM) OF 2000 PSF. A SOILS INVESTIGATION REPORT IS RECOMMENDED TO VERIFY SUITABLE SUBSURFACE CONDITIONS. IF THE FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED OR UNSTABLE SOIL, THE ENGINEER SHALL BE NOTIFIED. SOIL SHALL BE FREE OF ORGANIC MATERIAL AND COHESIVE (CLAY) SOILS. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.

FOUNDATION PLAN SHOWN ON S1.0. DO NOT DETERMINE FOOTING LOCATION BASED ON EITHER THE ARCHITECTURAL PLAN OR FRAMING PLAN, BUT BY DIMENSIONS PROVIDED ON FOUNDATION PLAN. IF FOOTING SIZE OR LOCATION IS NOT DETERMINED ON PLAN THEN CONTACT ENGINEER OF RECORD (EOR)

PROVIDE CONTINUITY OF REINFORCING AT INTERSECTIONS OF PERPENDICULAR CONCRETE ELEMENTS BY INSTALLING CORNER BARS, MINIMUM OF 40 BAR DIAMETERS INTO EACH ELEMENT. SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE 48 BAR DIAMETERS

SHALL BE INSTALLED OVER MINIMUM 6 MIL POLYETHYLENE VAPOR RETARDER WITH JOINTS LAPPED 6" AND SEALED OVER CLEAN, COMPACTED EARTH OR FILL WITH APPROVED CHEMICAL SOIL TREATMENT FOR PREVENTION OF SUBTERRANEAN TERMITES. SAWCUTS: FOR CONTROLLED CRACKING CUT A 1" SAWCUT INTO SLAB IN A 12'x12' GRID WITHIN 12 HOURS OF CONCRETE PLACEMENT, PROVIDE SAWCUTS THROUGH OUT SLAB CALL EOR FOR ALTERNATIVE METHODS.

ALL WOOD FRAMING HAS BEEN DESIGNED IN ACCORDANCE WITH NATIONAL DESIGN SPECIFICATIONS (NDS) FOR WOOD CONSTRUCTION, LATEST EDITION. ALL WOOD MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY, CONCRETE OR SOIL SHALL BE PRESSURE-TREATED. IF, ACQ OR NON-DOT BORATE PRESERVATIVE TREATMENT IS USED, ALL ATTACHED FASTENERS SHALL BE HOT DIPPED GALVANIZED. IF ACZA PRESERVATIVE IS USED, ALL ATTACHED FASTENERS SHALL BE

PRE-ENGINEERED WOOD TRUSSES:
SHALL BEAR THE SEAL OF AN ENGINEER IN THE STATE WHERE PROJECT IS BEING BUILT AND SHALL COMPLY WITH NFPA, TPI, AND AISC 100. CONTRACTOR SHALL VERIFY THAT ADEQUATE TRUSS BEARING IS INSTALLED AT ALL TRUSSES AS INDICATED IN THE TRUSS SHOW DRAWINGS. ALL TRUSSES TO BE TRUSSES FOR WHICH THE TRUSS PROVIDER HAS ASSUMED THE RESPONSIBILITY OF THE DELEGATED TRUSS ENGINEER. ALL TRUSSES SHALL HAVE TEMPORARY BRACING PER "COMPLEMENTARY" RECOMMENDATION FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES, 98-91." AT MULTIPLE STRAP CONNECTIONS, SPREAD STRAPS TO AVOID NAILING CONFLICTS THROUGH TRUSSES. WHEN USING: (2) STRAPS ON SINGLE PLATE TRUSSES, PLACE STRAPS DIAGONALLY ACROSS DBL. TOP PLATE FROM EA. OTHER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF THE ROOF COVERING SYSTEM. ASPHALT SHINGS SHALL COMPLY WITH ASTM D3161 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. CLAY AND TILE ROOFS SHALL BE INSTALLED PER THE "CONCRETE AND CLAY ROOF T.E INSTALLATION MANUAL," AND THE MANUFACTURER'S REQUIREMENTS. STANDING SEAM METAL ROOFS SHALL COMPLY WITH ASTM E1514 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL METAL FLASHING AND VALLEY MATERIALS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN/INSTALLATION OF ALL WATER PROOFING.

MEMBERS	CONNECTION TYPE	FASTENER
TOP PLATE TO TOP PLATE	FACE NAIL	2-GUN NAILS @ 12" STAG.
TOP PLATE, LAPs/INTERSECTION	FACE NAIL	(2-16d) 3-GUN NAILS
DBL. TOP PLATE TO STUD	FACE NAIL	(2-16d) 3-GUN NAILS
RIM JOIST TO TOP PLATE	TOE NAIL	(8d @ 6") GUN NAIL @ 6"
CEILING JOIST TO STUD	FACE NAIL	(3-8d) 3-GUN NAILS
CEILING JOIST, OVER PARTITIONS	FACE NAIL	(3-16d) 4-GUN NAILS
CEILING JOIST TO ROOF RAFTER	FACE NAIL	(6-16d) 8-GUN NAILS
JOIST/TRUSS TO PLATE	TOE NAIL	(2-16d) 3-GUN NAILS
RAFTER TO PLATE	TOE NAIL	(3-8d) 3-GUN NAILS
JACK RAFTER TO HP	TOE NAIL	(3-10d) 4-GUN NAILS
ROOF RAFTER TO 2 nd RIDGE BM.	TOE NAIL	(2-16d) 3-GUN NAILS
CONT. HEADER, TWO PIECES	FACE NAIL	16d @ 16" O.C. @ EDGE
CONT. HEADER TO STUD	TOE NAIL	(3-16d) 4-GUN NAILS
STUD TO SOLE PLATE	TOE NAIL	(3-16d) 4-GUN NAILS
SOLE PLATE TO JOIST/BLOCKING	FACE NAIL	(16d @ 16") GUN NAIL @ 8"
NAIL SPECIFICATIONS		
3"x0.131" = GUN NAILS	2"x0.113" = RINK SHANK	
2"x0.113" = 6d	2"x0.131" = 8d	
3"x0.148" = 10d	3"x0.162" = 16d	
1 1/2"x0.148" = 10d@1 1/2"	1 1/2"x0.131" = 8d@1 1/2"	

LINTEL DIMENSION	MIN. BRG.	MAX. SPAN
$L3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{4}$	4"	6'-0"
$L4 \times 3\frac{1}{2} \times \frac{1}{4}$	6"	8'-0"
$L5 \times 3\frac{1}{2} \times \frac{1}{4}$	6"	10'-0"
$L6 \times 3\frac{1}{2} \times \frac{1}{4}$	6"	12'-0"
$L7 \times 3\frac{1}{2} \times \frac{1}{4}$	6"	16'-0"

1. STEEL LINTELS TO BE MINIMAL 36" JINTL. MUST HAVE CORROSION RESISTANT COATING OF EPOXY BASED PAINT.

2. LINTEL MORE THAN 8'-0". SHOULD BE LATERALLY SUPPORTED NOT TO EXCEED 6' FT. C.C. $\frac{1}{2}$ " $\times$ $\frac{1}{4}$ " $\times$ 36" W/ SCREWS INTO HEADER PROVIDE A $\frac{1}{2}$ " VERTICAL SLOTTED HOLE FOR SCREW.

3. BRICK VENEER ATTACHMENT: (HORIZONTAL LINES @ 24" O.C. VERT. LINES @ 12" O.C. (FOR 11MPH MIN-W-ZONE VERT. LINES @ 16" O.C.))
 1. ALL OPENINGS SPACE LINES WITHIN 2" OF OPENINGS. PROVIDE $\frac{3}{4}$ " $\times$ 36" WEEP HOLES @ 33" O.C. IMMEDIATELY ABOVE LASHING

SECTION VIEW OF BRICK LINTL

	INTERIOR LOAD BEARING WALL		BUILT-UP POST UP IN THE WALL
	GABLE X-BRACE, SEE DETAIL 10/50.1		
	DESIGNATES SHEARWALL THE HIDDEN LINE DESIGNATES SIZE OF WALL THE SYMBOLS ARE PLACING TO BE APPLIED 8d @ 3/8\"/>	(2)2x8-1/2	HEADER SIZE, JACK AND KING STUD QUANTITY.
	DESIGNATES 8d COMMONS @ 6\"/>		
	EDG & 6\"/>		
	FIELD		
ADJ =	ADJACENT	LG =	LONG
BW =	BEAM	MANUF =	MANUFACTURE
BOT =	BOTTOM	MONO =	MONOLITHIC
BRG =	BRACING	OC =	ON CENTER
CB =	CONCRETE MASONRY UNIT	OSB =	ORIENTED STRAND BOARD
DBL =	DOUBLE	PERP =	PERPENDICULAR
DIA =	DIAMETER	PRE ENG =	PRE ENGINEERED
EA =	EACH	PSF =	POUNDS PER SQUARE FOOT
EE =	EACH END	PSI =	POUNDS PER SQUARE INCH
ENG =	ENGINEER OF RECORD	PT =	PRESSURE TREATED
EQ =	EQUAL	QT =	QUICK TIE
EXT =	EXTERIOR	REIN =	REINFORCE
FBC =	FLUORIDE BUILDING CODE	SF =	SQUARE FOOT
FDN =	FOUNDATION	SPF =	SOUTH FACE FLOOR
FT =	FOOT	SVP =	SOUTHERN YELLOW PINE
FOT =	FOOTING	THRU =	THROUGH
HOR =	HEADER	TYP =	TYPICAL
HORIZ =	HORIZONTAL	UNF =	UNLESS OTHERWISE NOTED
LBS =	POUNDS	VERT =	VERTICAL
		WVF =	WELDED WIRE FABRIC

CONNECTOR	UPLIFT		FASTENERS	FL # CODE
	SYP	SPF		
USP A35	450	450	(9)10d1/2" *	
USP RT7	585	495	(5)8d EA. END	
USP RT6A	775	650	(5)10d1/4" EA. END,	
USP MTW12	1195	860	(2)10d1/2" EA. END,	
USP HTW20	1450	1245	(2)10d1 1/2" EA. END	
USP M5TA24	1640	1455	(9)10d EA. END	
USP M5TA36	2065	2065	(13)10d EA. END	
USP LT5208	1105	1105	1/2" * ROD TO FTG.	
USP JUS28	1305	1305	(6)10d TO HEADER	
USP HTT16	4290	4290	3/8" * ROD TO FTG.	
USP HTT22	5370	5370	3/8" * ROD TO FTG.	
USP PAU44	2535		3/8" * ROD w/ (12)16d	
USP PAU66	2535		(5) 3/8" * ROD w/ (12)18d	
USP M5TM24	1545	1455	(8) 1/4" x2-1/4" TAPCONS	

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
A35	450	520	12-8d1½"	10446.4
H2-57	600	450	5-8d EA. END	11478.3
HTS18	1150	1085	18-10d EA. END	10456.6
HTS12	1000	860	7-10d1½"	10456.3
HTS20	1450	1245	24-10d1½"	13872.3
MSTA24	1765	1270	9-10d EA. END	13872.4
MSTA36	2050	1870	13-10d EA. END	13872.8
HTT4	3480	3080	18-16d TO TRUSS/BEAM 1-¾" ROD TO FTG.	11496.2
HTT5	5250	4670	32-16d TO TRUSS/BEAM 1-¾" ROD TO FTG.	11496.2
LUS28	930	780	6-10d TO HEADER 4-10d TO JOIST	10655.13
HU410	905	785	14-16d TO HEADER 6-16d TO JOIST	10531.36
AU444	2200		¾" EA. ROD EXPOSED 6" MIN	10849.6
AU666	2300		¾" EA. ROD EXPOSED 6" MIN	10849.6
SET	N/A	N/A	SIMPSON EPOXY-TIE	11506.4
LTT20B	1675	1675	10-16d TO STUD/BEAM/POST 1-½" ROD TO FTG.	11496.3
LTA12	805	695	10-10d	13872.5
CS16	1705	1705	13-8	10852.1

1. USE SPF#2 OR BETTER FOR ALL WALL STUDS.

2. USE SYP#2 FOR ALL TOP PLATES AND SOLE PLATES.

3. USE SYP#2 FOR ALL HEADERS

4. ALL WALLS SHALL BE BALLOON FRAMED FULL HEIGHT TO ROOF OR FLOOR BEARING ELEVATION, U.O.N. ON PLAN.

5. FASTEN BOTTOM PLATE OF INTERIOR LOAD BEARING WALLS TO CONCRETE SLAB w/10d MASONRY CUT NAILS @ 48" O.C. MINIMUM. SEE FOUNDATION PLAN ADDITIONAL ANCHORS AT SHEARWALLS

ROOF SHEATHING, SEE SPECIFICATIONS. SEE 5/S.O.1.

PERMANENT TRUSS BRACING BY OTHER.

FULL HEIGHT ANCHOR AT INTERIOR WALLS TYPICALLY 3/4" FULL HEIGHT THREADED RODS @ 6'-0" O.C.

INTERIOR BEARING WALL: SEE PLAN FOR STUD SIZE AND O.C. SPACING.

CONTINUOUS BLOCKING WITHIN FLOOR SYSTEM WHERE POST IS ABOVE.

16d COMMONS @ 8" O.C.

FLOOR SHEATHING, SEE SPECIFICATIONS.

WALL SHEATHING: SEE DETAIL FOR SPLICE OPTIONS.

8d @ 3"

SYP#2 DBL TOP PLATE. SEE 5/S.O.1.

SEE 1/S.O.1.

BLOCKING ONLY REQUIRED AT INTERIOR WALLS AND STUCCO FINISH.

BLOCKING ONLY REQUIRED AT SHEARWALLS AND STUCCO FINISH.

WALL SHEATHING: SEE DETAIL FOR SPLICE OPTIONS.

8d @ 3"

SEE DETAILS ON S1.01

SEE DETAILS ON S1.01

WALL SHEATHING: SEE DETAIL FOR SPLICE OPTIONS.

RAISE 1/2" FROM BOTTOM OF PLAN AND DIM w/8d @ 3"

SINGLE STORY

MULTY STORY

1 TYP. WALL SECTIONS

1
S.O.1

SIMPSON SDWC15600 SEE ROOF FRAMING PLAN FOR DETAILS.

EXTEND SHEATHING VERT. TO TOP OF TRUSS AS SHOWN. PROVIDE 2x4 BLOCKING AT HORIZONTAL JOINTS.

HEEL $\geq 1'-0"$

2x SPF BLOCKING RIPPED TO FIT WITH GAP SHOWN.

SIMPSON SDWC15600 SEE NOTE 1.

SHEATHING MAY TERMINATE AT TOP OF DBL TOP PLATE.

ROOF SHEATHING, SEE SPECIFICATIONS BELOW.

PRE-ENGINEERED WOOD ROOF TRUSSES.

SIMPSON SDWC15600 SEE ROOF FRAMING PLAN FOR DETAILS.

TYPICAL CONNECTION

HEEL $< 5"$

NOTES:

1. TOP PLATE TO STUD SDWC ONLY REQUIRED WHEN STUD IS DIRECTLY BELOW TRUSS.
2. H2-ST MAY BE SUBSTITUTED FOR TRUSS CONNECTION. PROVIDE ADDITIONAL H2-ST AT TOP PLATE TO STUD, SPACE @ 48" O.C.

5 ROOF TRUSS CONNECTION

5
S.O.1

KING STUD TO TOP PLATE: SDWC15600 SCREW NOT REQUIRED AT GABLE ENDS OR OPENINGS LESS THAN 4'-6"

KING & JACK STUDS SEE PLAN

TOP PLATE TO HEADER FASTENING: SEE DETAIL AT RIGHT. NOT REQUIRED FOR GABLE ENDS.

(2)1/2d TOE NAILS E.E. (MIN)

HEAD OR SILL PLATES SEE SCHEDULE

ROUGH OPNG, SEE ARCH.

KING STUD TO FLOOR: C816 STRAP NAILS EACH ATTACHMENT CAN BE EXTERIOR STRAP NOT REQUIRED FOLLOWING: JACK STUDS THICKER THAN 8" OR C

KING STUD TO FLOOR: SDWC15600 NOT REQUIRED AT GABLE ENDS OR OPENINGS LESS THAN 4'-6"

SOLE PLATE CONNECTOR LOCATED WITHIN 6" OF STUD PACK. OMIT IF SHEARWALL HOLD DOWN IS SPECIFIED

SOLE PLATE ANCHOR PER SCHEDULE

SINGLE STORY

STRAPPING NAILS AT LOWER LEVELS UNLESS SPECIFIED

S0.0

ANCHOR	EXT. WALL SPACING	SHEARWALL SPACING	WASHER SPEC	EMBEDMENT DEPTH	MIN EDGE DISTANCE
TITEN HD	42"	24"	2x4 WALL 2x6 WALL 2x2x1/8" 3x3x3/8"	4"	2"
EPOXY	42"	24"	2x2x1/8" 3x3x3/8"	4"	2"
L-BOLT	42"	24"	2x2x1/8" 3x3x3/8"	7"	2"

NOTES:

- SOLE PLATE ANCHORS ARE REQUIRED AT ALL OTHER WALLS AND ADJACENT CORNERS AND PLATE BREAKS.
- 3x3 WASHERS SHALL BE SLOTTED.
- AS AN ALTERNATE TO THE 3"x3"x1/8" PLATE WASHER, A 3"x3"x1/8" W/ 1 1/8" STEEL WASHER MAY BE USED.

SOLE PLATE ANCHOR DETAIL & SCHEDULE

SCHEDULE: 3/4" = 1'-0"

The diagrams illustrate various nail patterns for different structural configurations:

- 2x4 BEAM:** Shows a cross-section of a 2x4 beam with 2 rows of 12d nails at 12" O.C. on each side.
- 3x4 BEAM:** Shows a cross-section of a 3x4 beam with 3 rows of 12d nails at 12" O.C. on each side.
- 2x4 MEMBERS:** Shows a cross-section of two 2x4 members with 2 rows of 10d nails at 4" O.C. on each side.
- 2x6 MEMBERS:** Shows a cross-section of two 2x6 members with 2 rows of 10d nails at 4" O.C. on each side.
- 2 & 3x4 BEAMS:** Shows a cross-section of two 2x4 and three 3x4 beams with 3 rows of 5" engineered wood fasteners at 24" O.C. as shown.
- 2x4 OR 2x6 POST:** Shows a cross-section of a 2x4 or 2x6 post with 3 rows of 6 3/4" truss engineered wood fasteners at 24" O.C. as shown.
- 2x8 POST:** Shows a cross-section of a 2x8 post with 4 rows of 10d nails at 4" O.C. on each side.
- 3-PLY:** Shows a cross-section of a 3-ply beam with 3 rows of 5" engineered wood fasteners at 24" O.C. as shown.
- 4-PLY:** Shows a cross-section of a 4-ply beam with 4 rows of 5" engineered wood fasteners at 24" O.C. as shown.
- 14" LVL AND GREATER:** Shows a cross-section of a 14" LVL and greater beam with 4 rows of 5" engineered wood fasteners at 24" O.C. as shown.

2. SPECIFIED NAILING REQUIRED FOR EVERY PLY
IN ADDITION TO (2) PLYS

TOP PLATE: \$0.0

HEAD OR SILL PLATES SEE SCHEDULE
 ROUGH OPEN'G, SEE ARCH.

KING & JACK
 SIDS SEE PLAN

HEAD OR SILL PLATES SEE SCHEDULE
 ROUGH OPEN'G, SEE ARCH.

STUD OR 2X10
 BLOCKING FASTEN
 w/6-10d COMMONS

MULTI STORY
 (STACKED WINDOWS)

PLATE SPLICE
 4'-0" MIN. SPLICE LENGTH
 (16) 0.131x3" NAILS
 EVENLY SPACED

ROUGH OPENING DROPPED HEADER OR SILL PLATES
 < 4'-4" (1)2x4 SPF 12
 < 6'-4" (2)2x4 SPF 12
 < 8'-4" (4)2x4 SYP 12
 < 12'-0" (3)2x6 SYP 12

MINIMUM END FASTENER EACH END
 (4)12x4 TOE NAILS
 (3)12x4 TOE NAILS
 (1)A3x5 + (4)12x4 TOE NAILS
 (1)A3x5 + (4)12x4 TOE NAILS

ARCHITRAVE TRANSOM OPTION
 2x SPF DIAGONAL BLOCKING
 FASTENED w/ 3-0.131x3" EA.
 END TYPICAL.
 SHEATHING MAY EXTEND 2'
 PAST BLOCKING - WINDOW
 ATTACHMENTS MUST
 ANCHOR INTO 2x MATERIAL

JACK AND KING STUDS, SEE PLAN.

AT TWO STORY CONDITIONS, PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM AT ALL UPPER LEVEL POSTS & JACK STUDS.

SDWC15600 SCREW SEE 8/5.0.

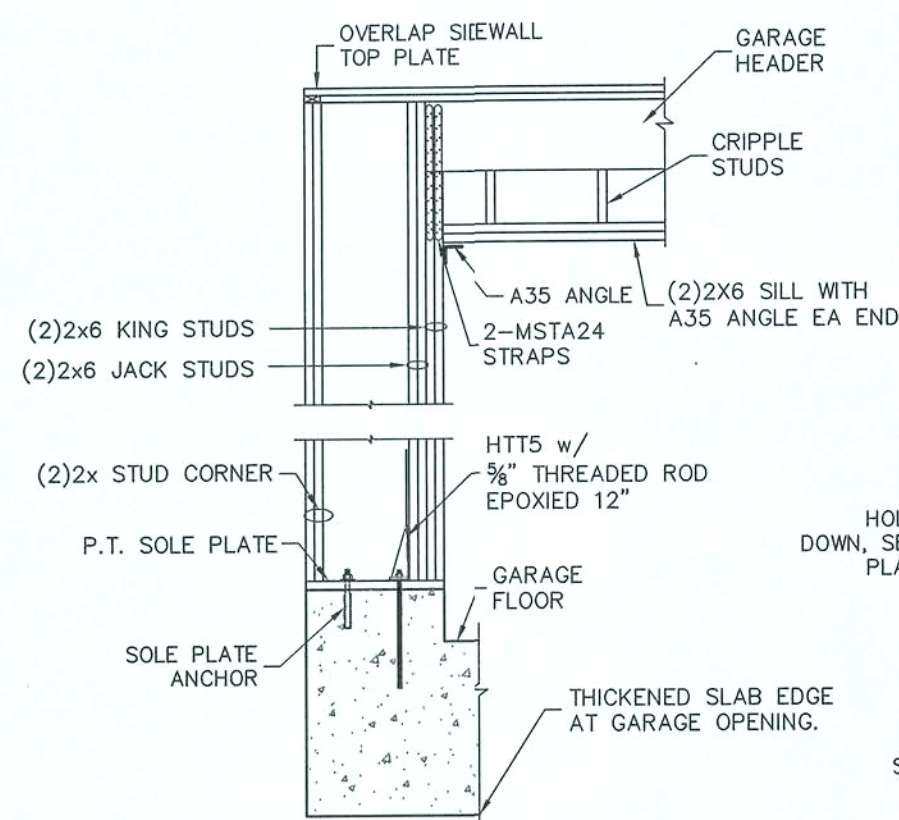
SOLE PLATE ANCHOR, SEE SCHEDULE.

WINDOW SILL SEE SCHEDULE.

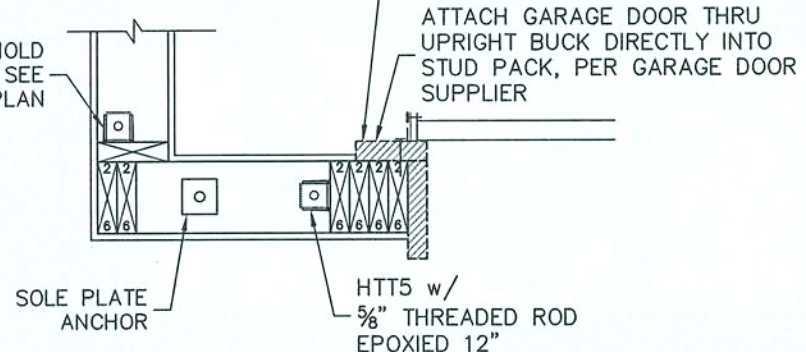
12" MAX. MIN. FROM SOLE PLATE BREAK

WALL FRAMING AT DROPPED HEADER CONDITION

2. — DENOTES 3"x0.131" GUN NAILS @ 6" OC. VERTICAL.
- DENOTES SOLE PLATE ANCHOR, SEE SCHEDULE.
4. SOLE PLATE ANCHOR NOT REQUIRED WHEN WOLD DOWN IS INSTALLED.
5. CONTRACTOR MAY CHOOSE EITHER OPTION WHERE MULTIPLE OPTIONS ARE SHOWN.

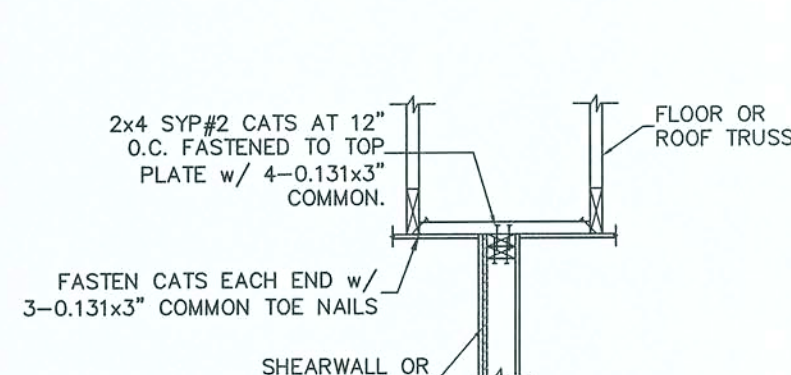


GARAGE WING WALL ELEVATION

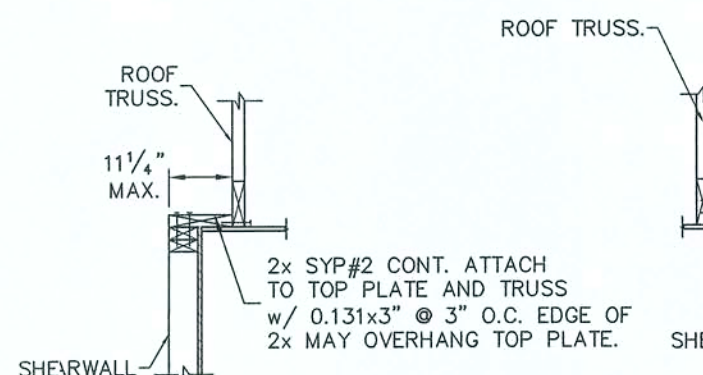


GARAGE WING WALL SECTION

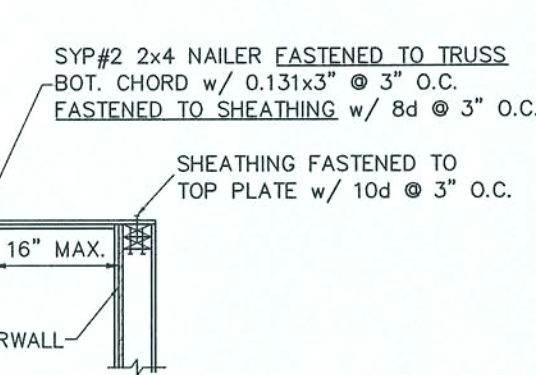
WHEN NOTED SO.1 GARAGE HEADER FRAMING SCALE: N.T.S.



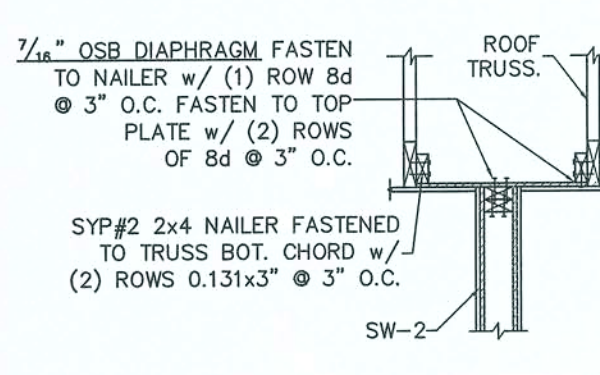
ALTERNATE A



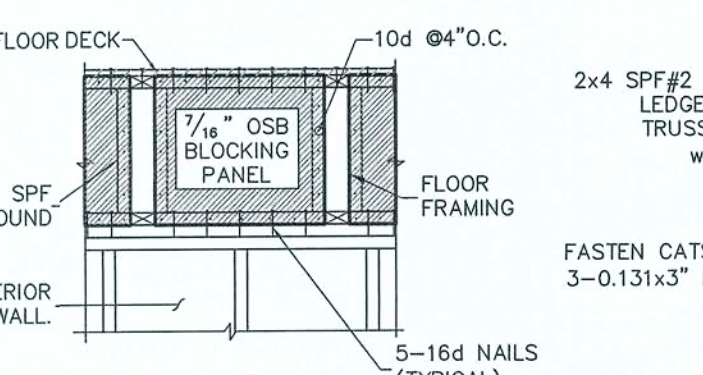
ALTERNATE B



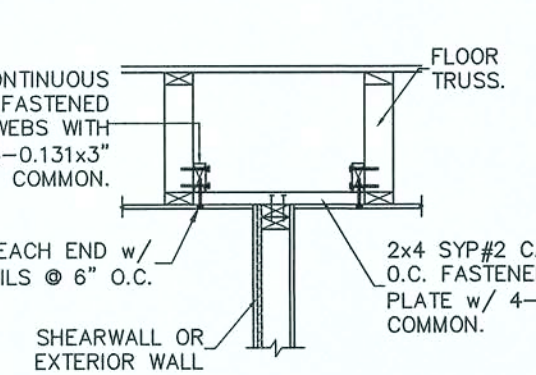
ALTERNATE C



ALTERNATE D

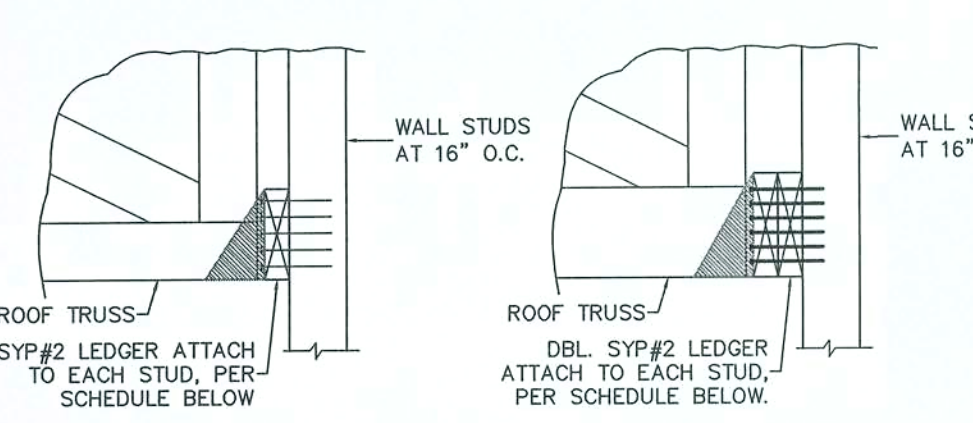


ALTERNATE E

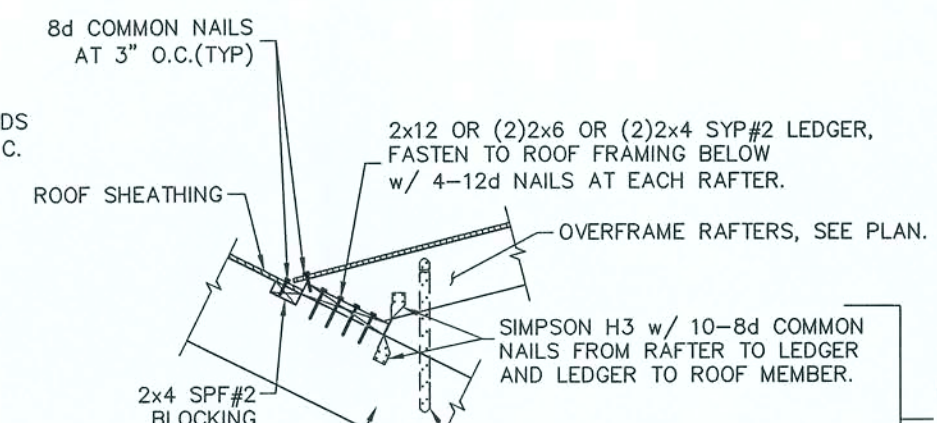


ALTERNATE F

5 SHEARWALL ATTACHMENT AT ROOF & FLOOR SO.1



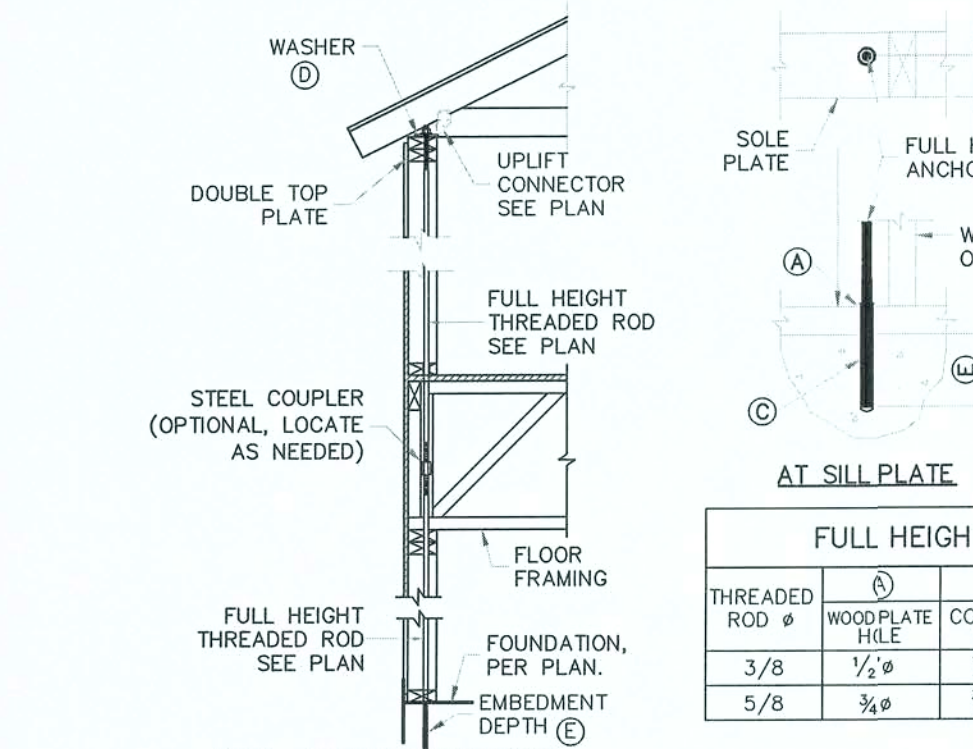
VERTICAL REACTION LEDGER SIZE & NAILING
0-775 2x6 w/ 5-0.131x3"
775-1250 2x8 w/ 8-0.131x3"
1251-1540 2x10 w/ 10-0.131x3"
1540-1850 2x12 w/ 12-0.131x3"



VERTICAL REACTION LEDGER SIZE & NAILING
1850-2345 2x8 w/ 6-1/4"x6" IDS SCREWS
2346-3125 2x12 w/ 8-1/4"x6" SDS SCREWS

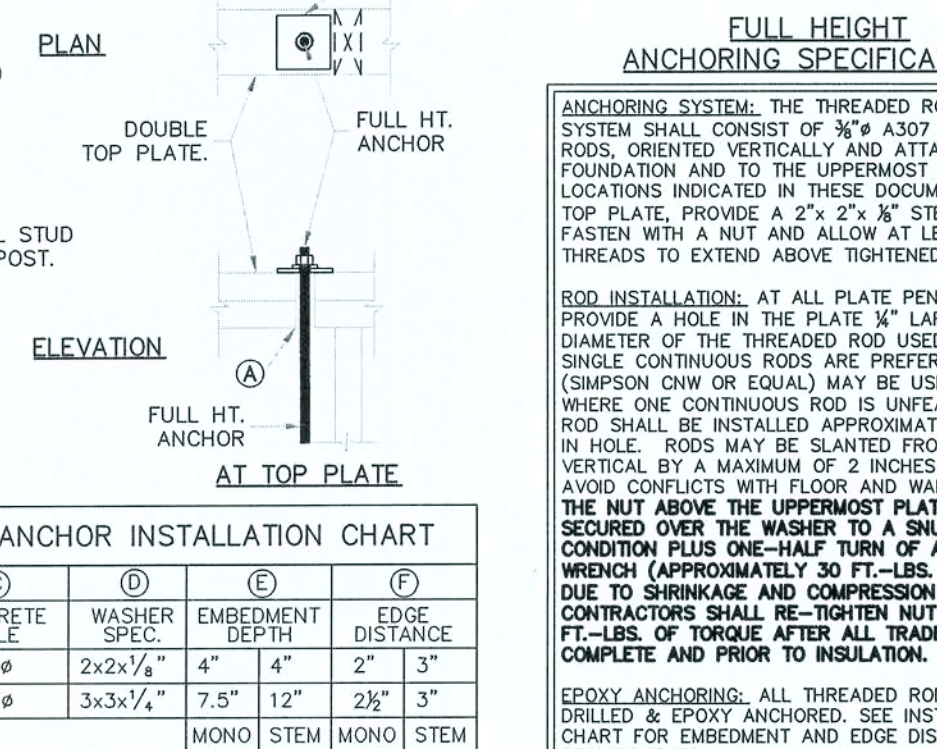
LEDGER A NOTES: WHERE A LEDGER IS INDICATED ON PLAN AND NO TRUSSES BEAR AT THAT LOCATION, THE LEDGER IS BEING USED TO ATTACH THE ADJACENT ROOF DECK. USE A 2x6 LEDGER PER NAILING SCHEDULE ABOVE. ATTACH ROOF DECK PER GENERAL NOTES.

8 LEDGER CONNECTION SO.1 TRUSSES TO LEDGER CONNECTION BY TRUSS ENGINEER, NOT SHOWN FOR CLARITY.

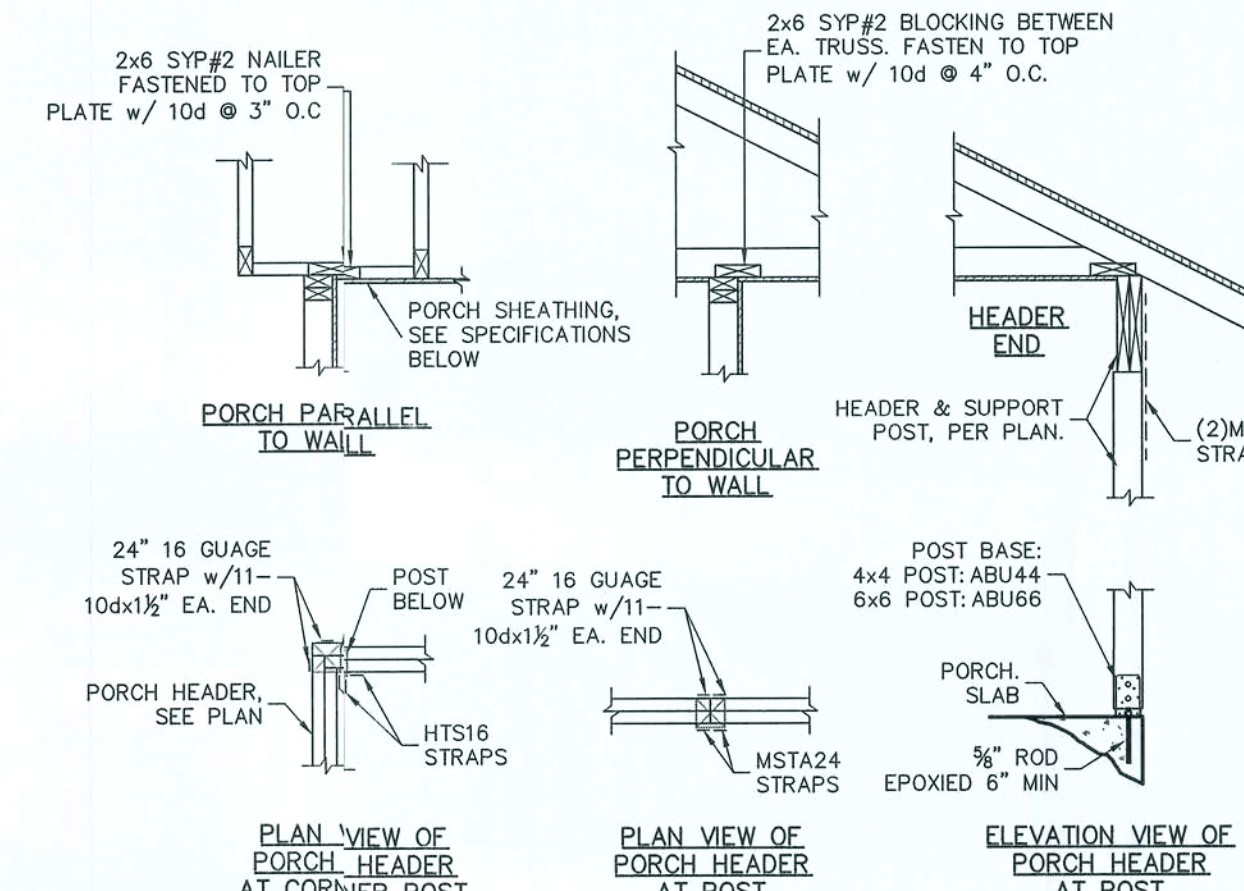


12 FULL HEIGHT WOOD FRAME WALL ANCHORING SYSTEM SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN

9 DECK LEDGER AT OVERFRAME RAFTERS SO.1 USE THIS DETAIL TO FASTEN OVERFRAMED ROOFS, VALLEYS, ETC.



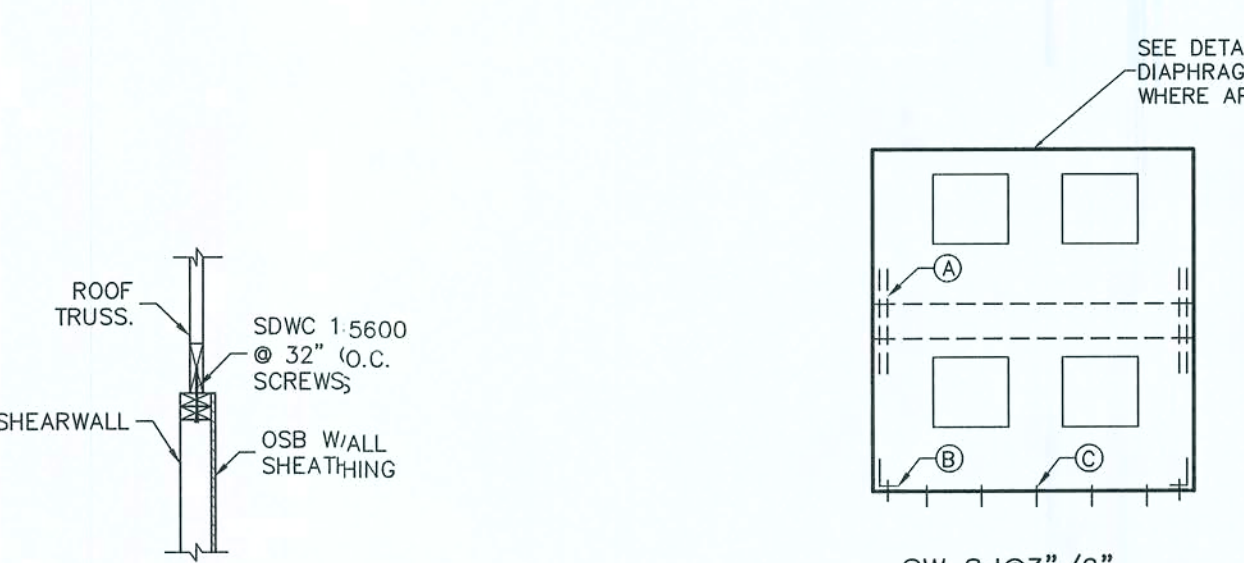
13 3/8" FULL HEIGHT ROD ALTERNATE ATTACHMENT SO.1



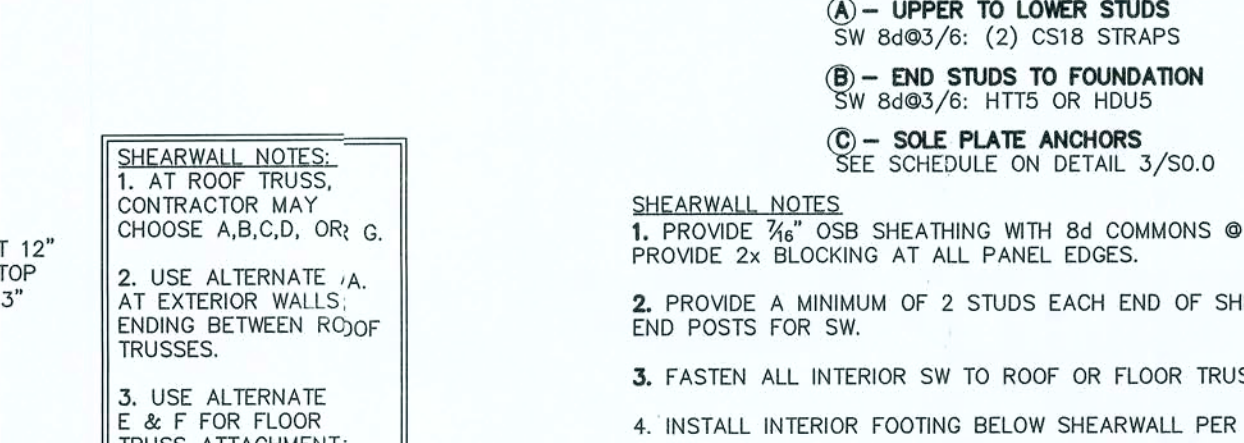
2 TYPICAL PORCH FRAMING DETAILS SO.1

PORCH SHEATHING SPECIFICATIONS:
1/2" GYPSUM (WATER PROOF) GREEN BOARD, w/ 5d COOLER NAILS @ 6" O.C. EDGE & FIELD
3/4" (OR GREATER) OSB OR PLYWOOD, w/ 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD

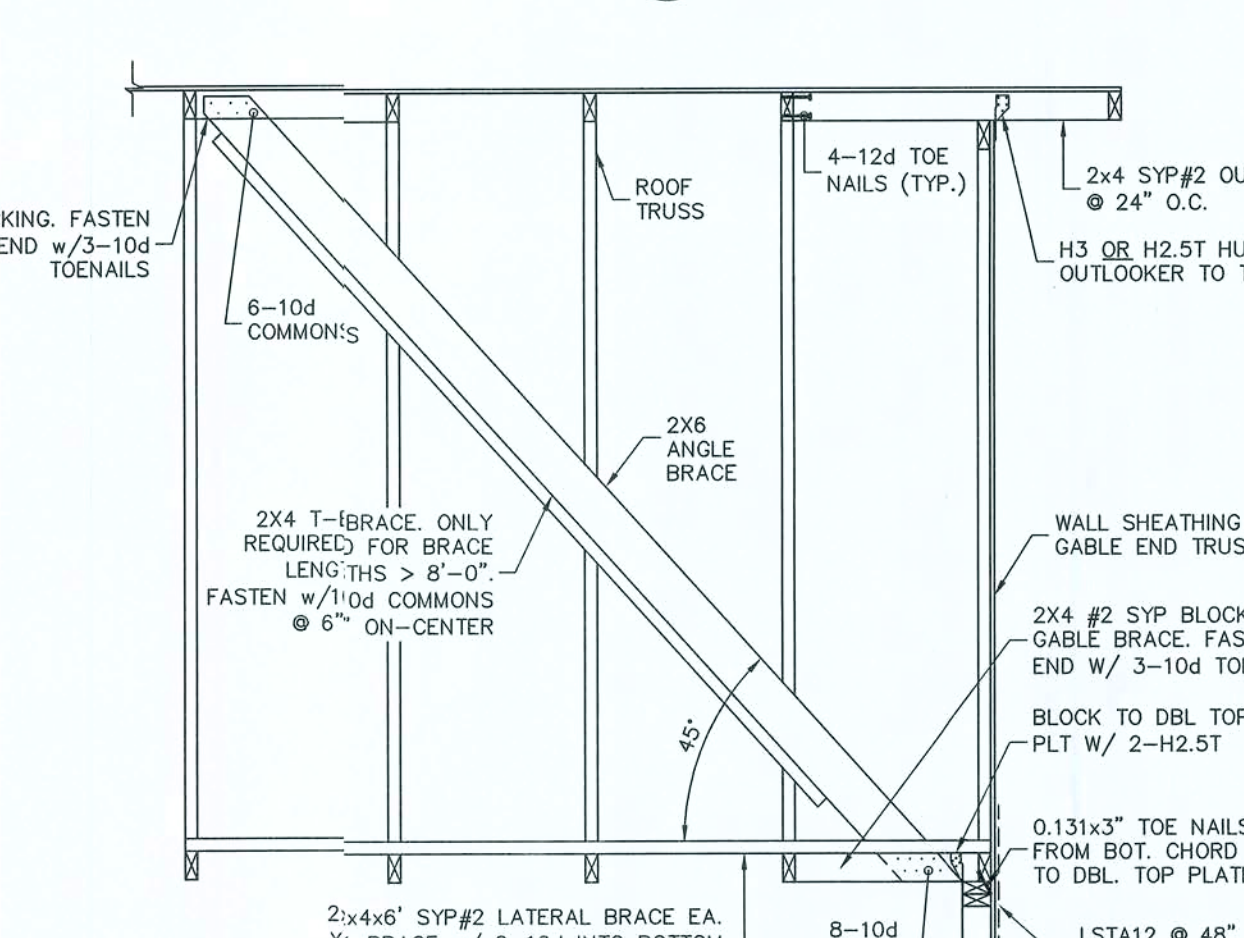
3 TYPICAL PORCH BEAM CONNECTION SO.1



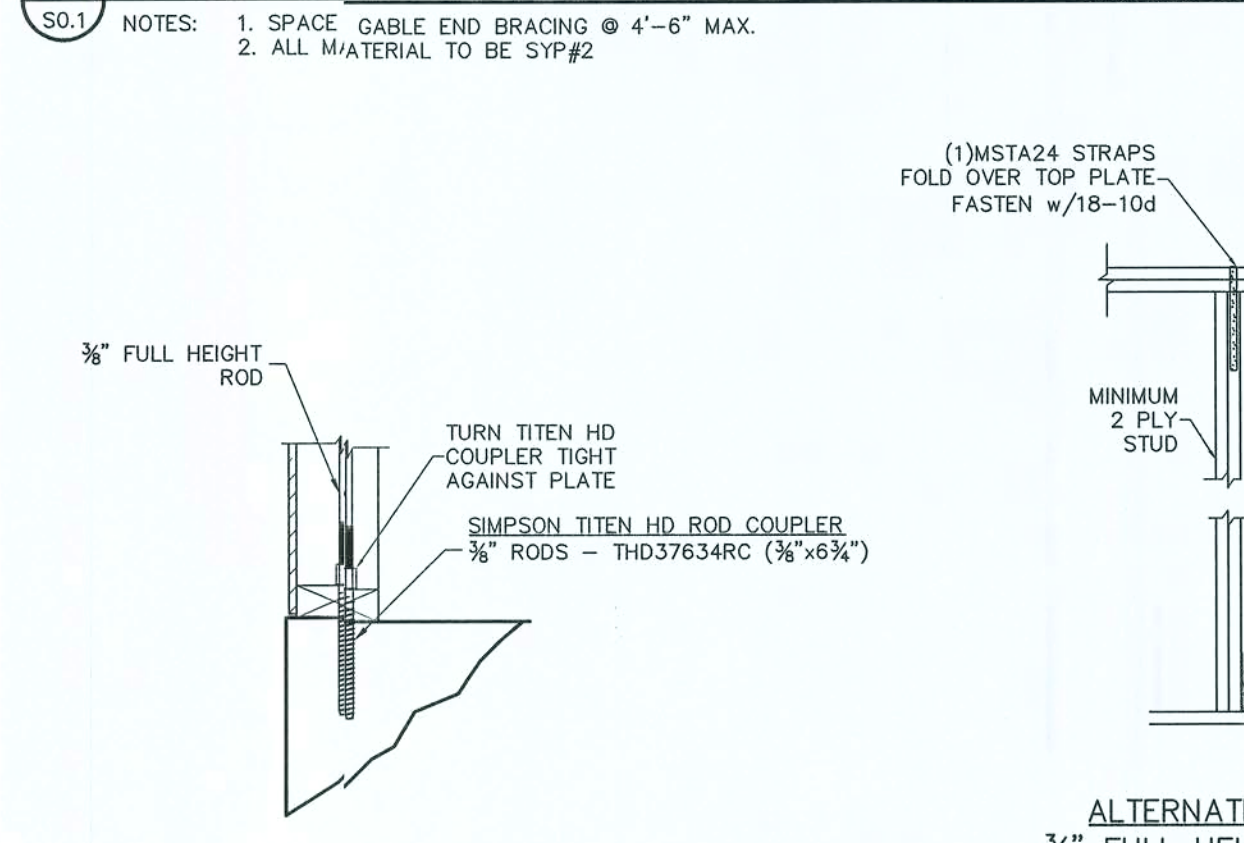
6 TYPICAL SHEARWALL ELEVATION SO.1 PROVIDE SOLID BLOCKING WITHIN FLOOR SYSTEM AT SW END POSTS.



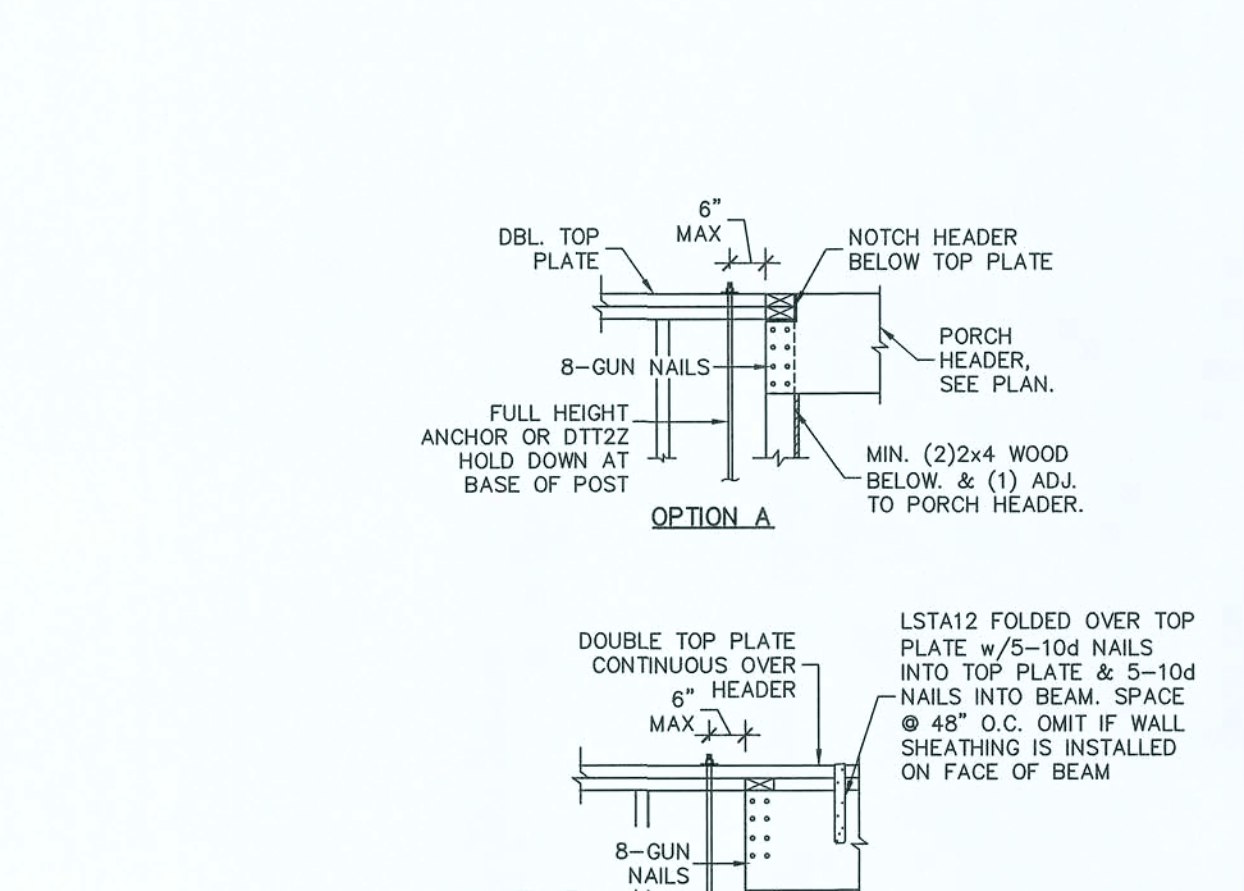
7 HEADER TIE DOWN SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



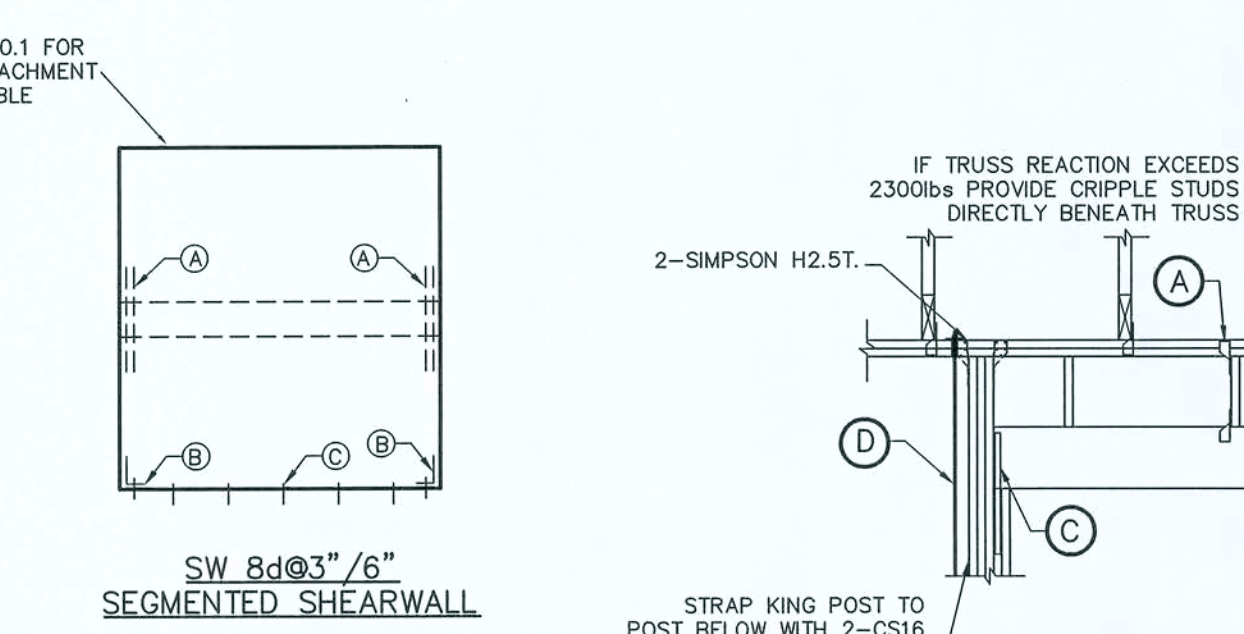
10 GABLE END BRACING SO.1 NOTES: 1. SPACE GABLE END BRACING @ 4'-6" MAX. 2. ALL MATERIAL TO BE SYP#2



11 PERMANENT TRUSS BRACING SO.1 SCALE: 3/4" = 1'-0"



4 WALL ADJ. TO ROOF CONNECTION SO.1 SEE CONSTRUCTION SPECIFICATIONS FOR ROOF AND WALL SHEATHING AND STUD FRAMING.

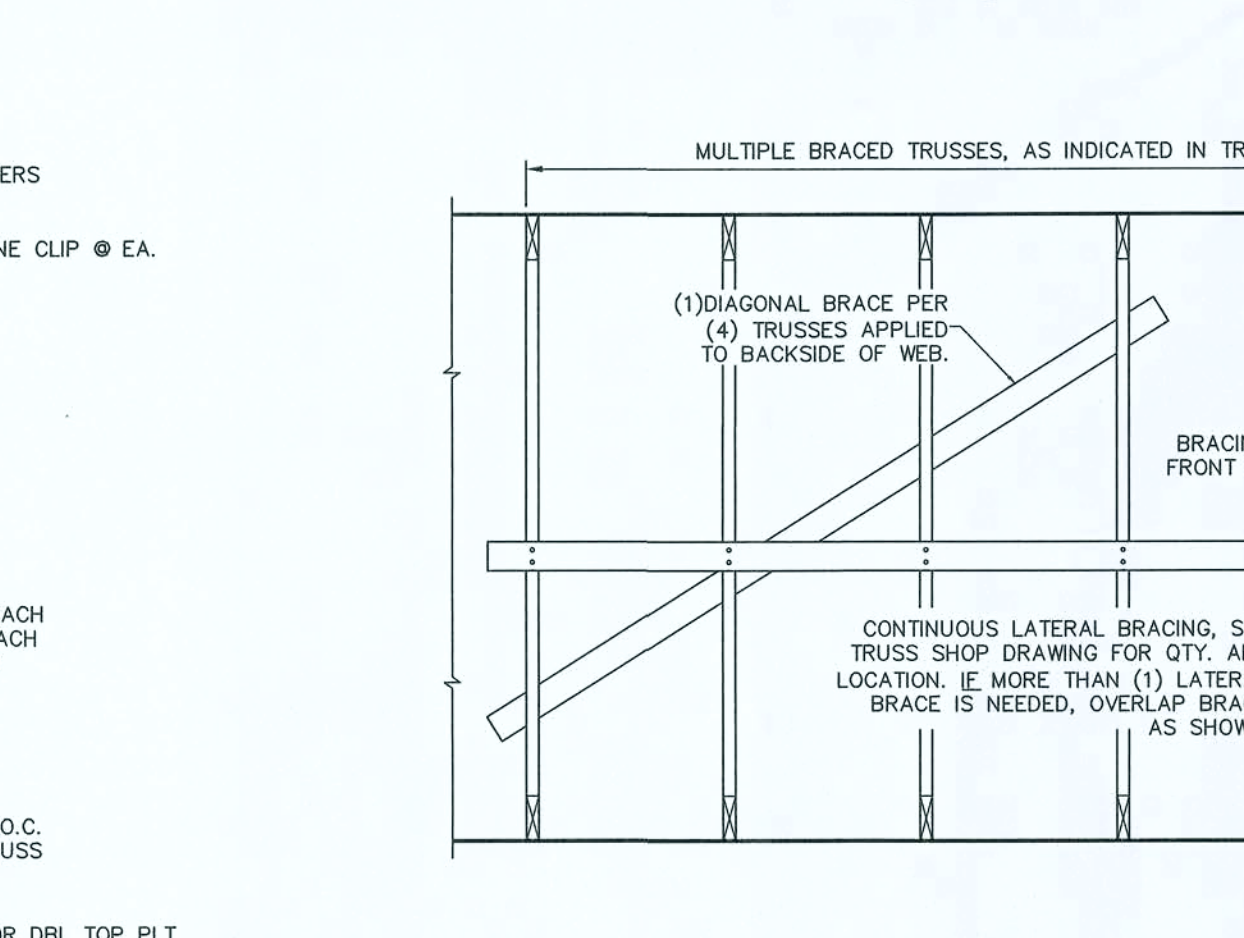


7 HEADER DOWN CONNECTION SO.1

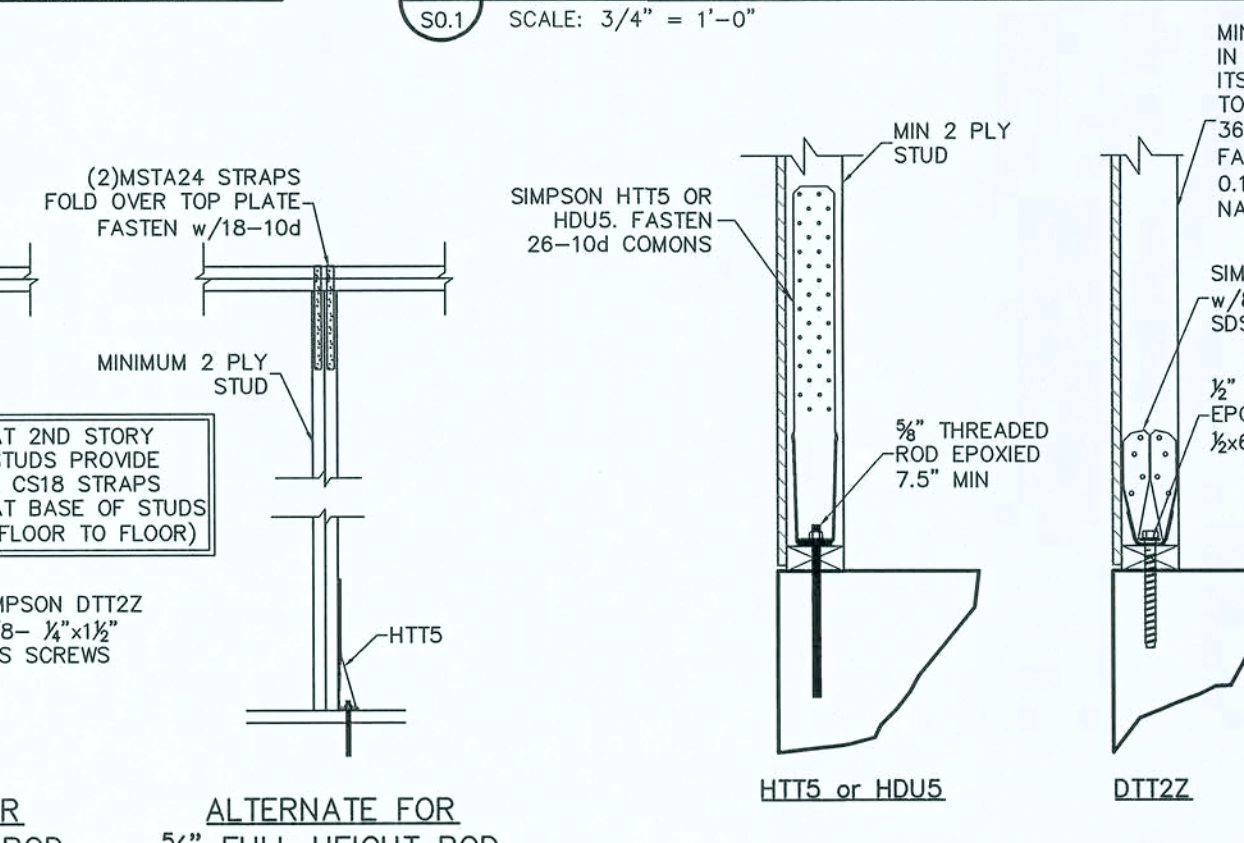
CONNECTION CALL OUT	UPLIFT CONNECTOR
A	H2.5T @ 32" O.C. TOP & BOT
B	SEE PLAN
C	(1)MSTA24 STRAPS
D	FULL HGT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

CONNECTION CALL OUT	UPLIFT CONNECTOR
A	LS18 @ 32" O.C.
B	SEE PLAN
C	(2)CS16 STRAPS
D	FULL HGT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

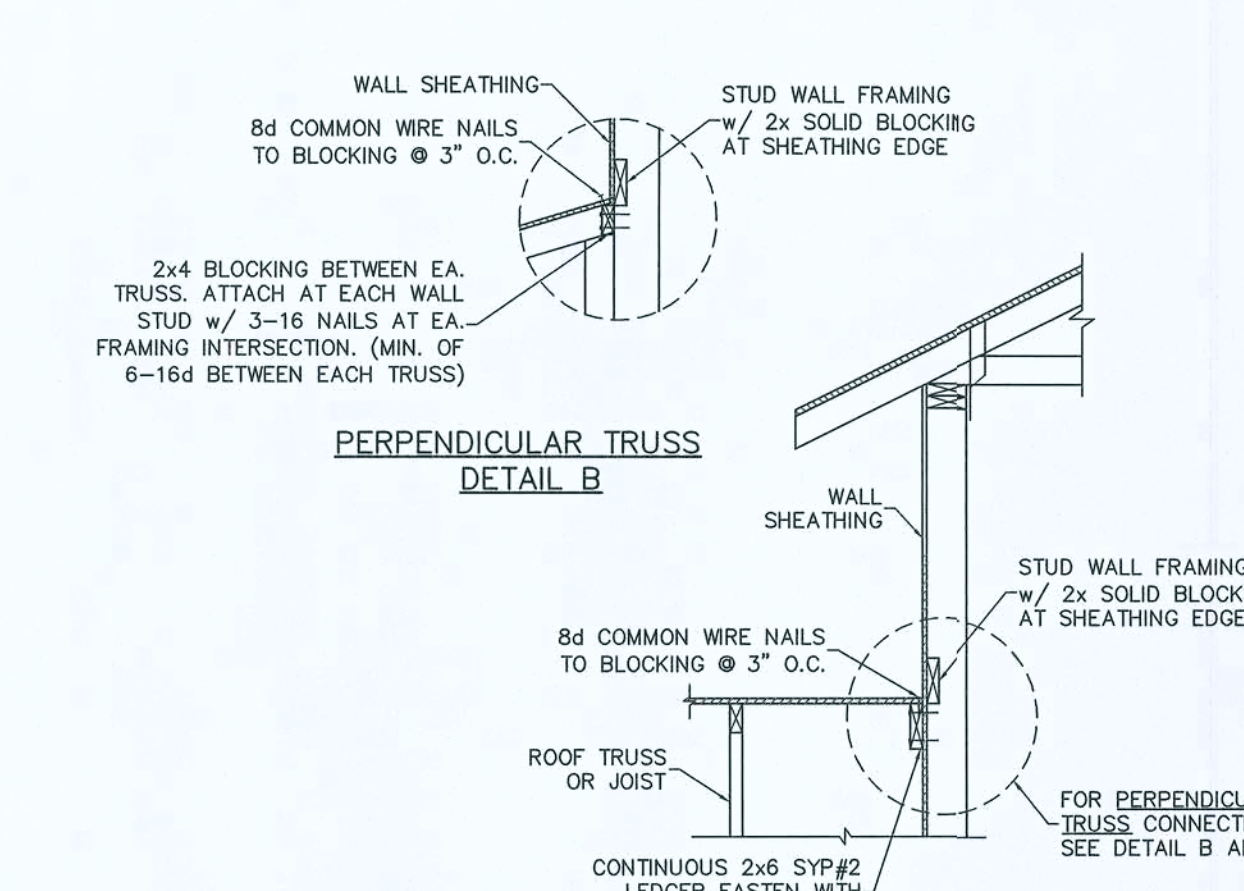
16 DOOR JAMB FASTENING SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



16 DOOR JAMB FASTENING SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN

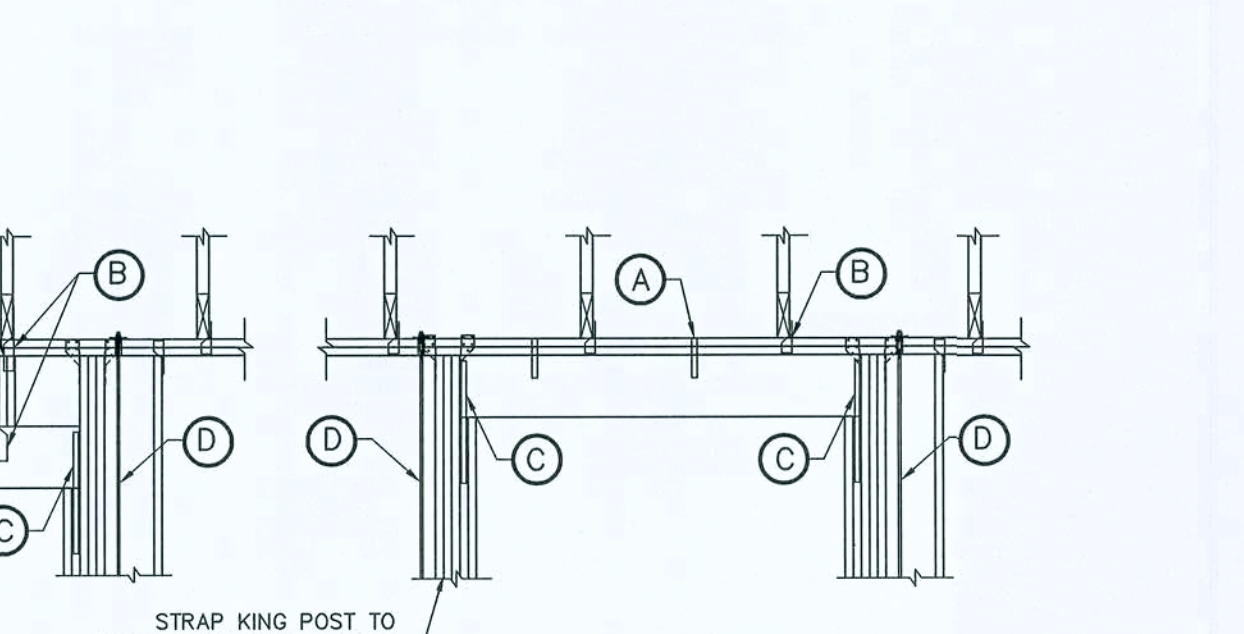


16 TYPICAL FRAMING DETAILS SO.1



PARALLEL TRUSS DETAIL A

4 WALL ADJ. TO ROOF CONNECTION SO.1 SEE CONSTRUCTION SPECIFICATIONS FOR ROOF AND WALL SHEATHING AND STUD FRAMING.

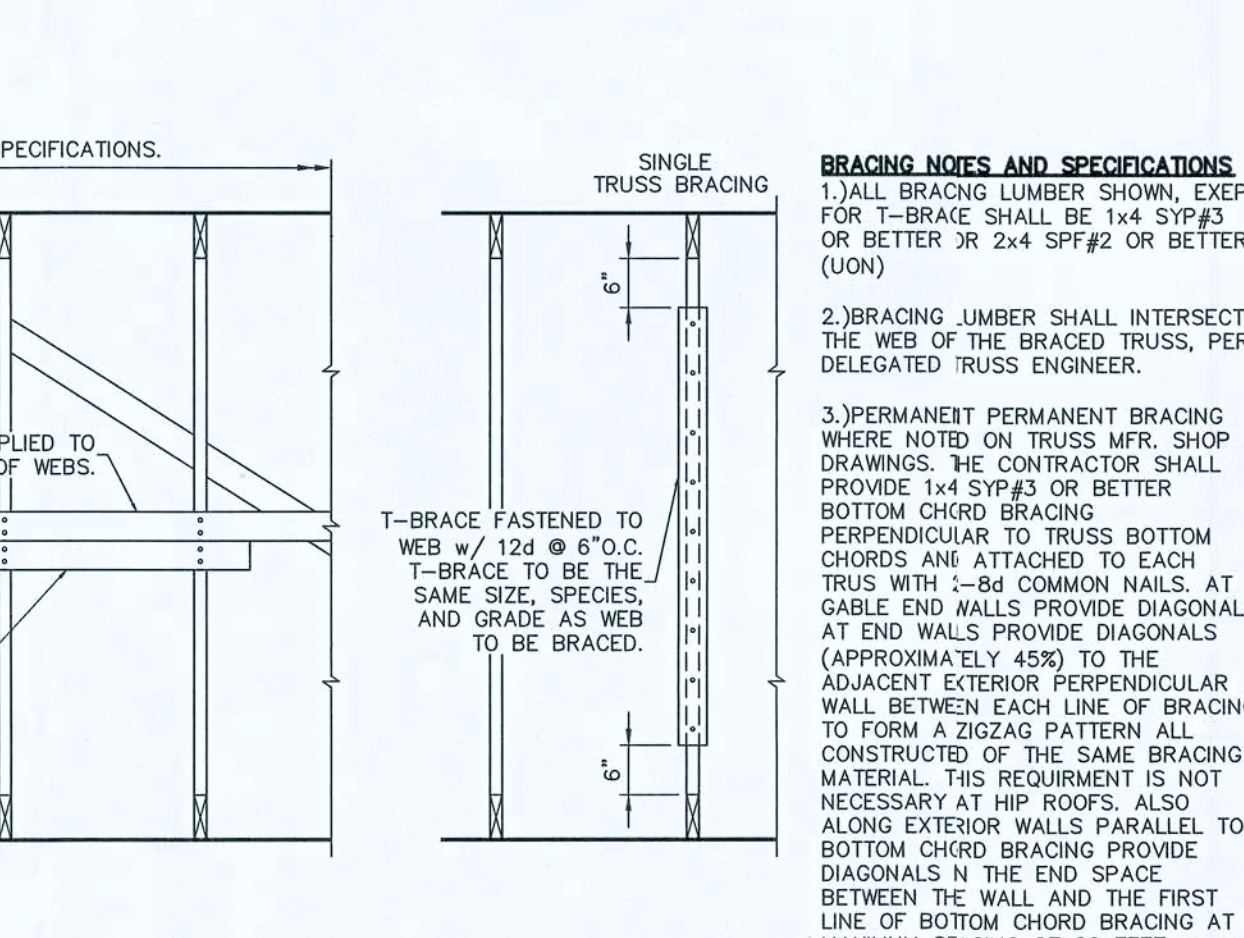


7 HEADER UP CONNECTION SO.1

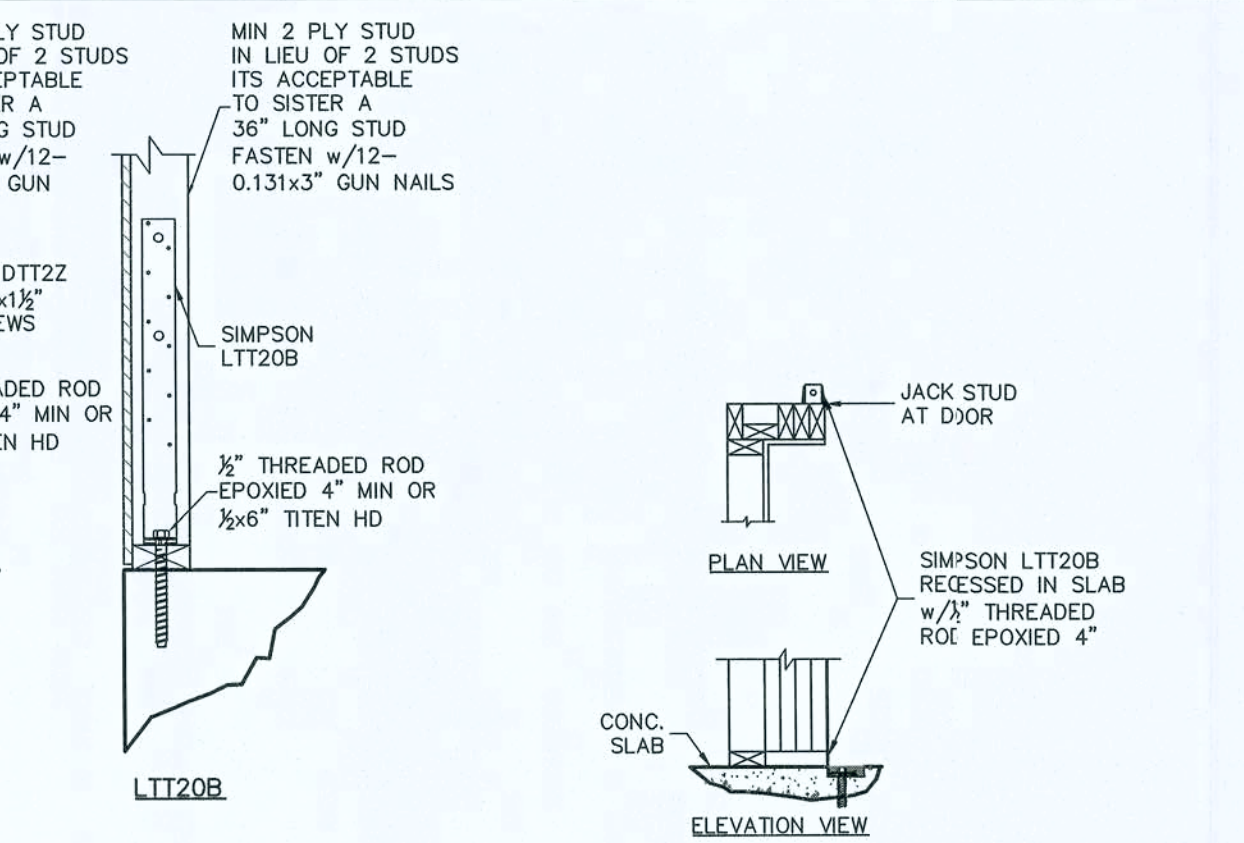
CONNECTION CALL OUT	UPLIFT CONNECTOR
A	H2.5T @ 32" O.C. TOP & BOT
B	SEE PLAN
C	(1)MSTA24 STRAPS
D	FULL HGT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

CONNECTION CALL OUT	UPLIFT CONNECTOR
A	LS18 @ 32" O.C.
B	SEE PLAN
C	(2)CS16 STRAPS
D	FULL HGT THREADED ROD SEE PLAN OR HTT4 HOLD DOWN AT BASE (U.O.N)

16 DOOR JAMB FASTENING SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



16 DOOR JAMB FASTENING SO.1 THIS DETAIL ONLY APPLIES WHEN NOTED ON PLAN



16 TYPICAL FRAMING DETAILS SO.1

SABO STRUCTURAL ENGINEERING
1205 BEACH BLVD
JACKSONVILLE, FL 32202
904-712-5750
CHRIS@SABOENGINEERING.COM

CHRISTOPHER J. SABOURIN
LICENSED PROFESSIONAL ENGINEER
STATE OF FLORIDA
110519
FL #E71461

Christopher J Sabourin PE
FL #E71461

PLAN NAME	HUGHES
DATE	11.05.19
SSE No.	19-0372

ISSUE	DATE
PERMIT	11.05.19

REVISIONS	DATE

STRUCTURAL ENGINEERING FOR
THE HUGHES RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT
CHRISTOPHER SABOURIN PE PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
FIELD ALTERATIONS MADE PRIOR TO
REVIEW AND APPROVAL BY CHRISTOPHER
SABOURIN MAY RESULT IN ADDITIONAL
ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM
THESE DRAWINGS. IF A DIMENSION IS
UNCLEAR REFER TO THE
ARCHITECTURAL DRAWINGS OR
CONTACT THE E.O.R.

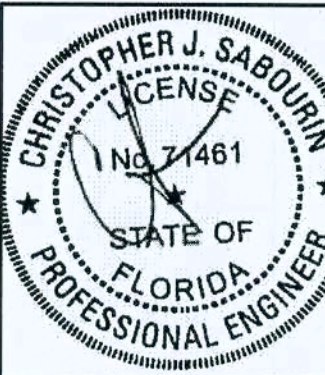
TYPICAL
FRAMING
DETAILS

SHEET
S0.1
SHEET 2 OF 6

SYMBOLS LEGEND

---	DESIGNATES FOOTING LINE
- - - -	DESIGNATES SAWCUT LINE
	INTERIOR LOAD BEARING WALL
▬	DESIGNATES SLAB RECES

SABO
STRUCTURAL
ENGINEERING
CA#35259
1206 BEACH BLVD
JAX BEACH, FL
904-712-5750
CHRIS@SABOENG.COM



11.05.19
Christopher J. Sabourin PE
FL PE#71461

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STRUCTURAL ENGINEERING FOR
THE HUGHES RESIDENCE

FIELD ALTERATION

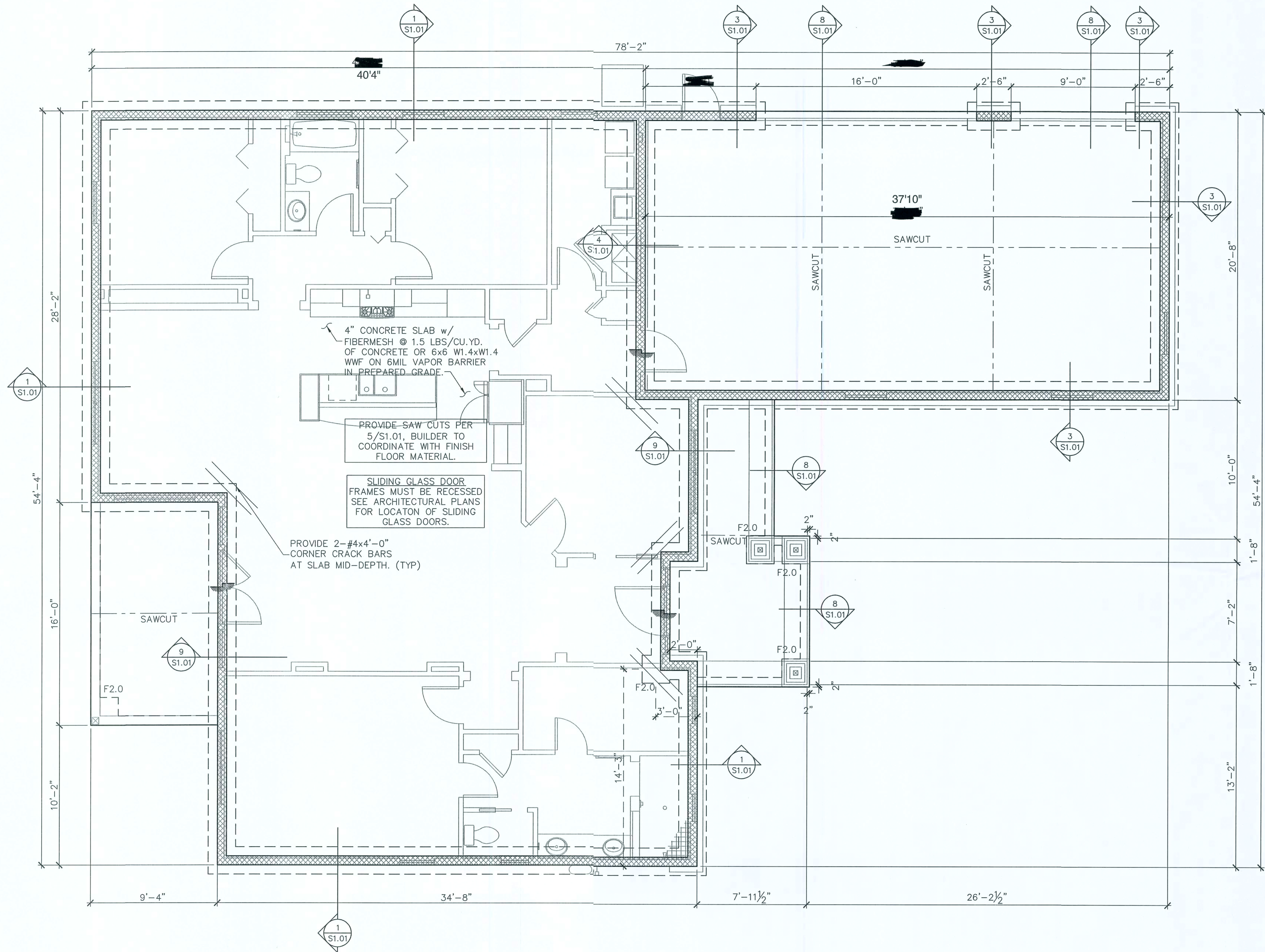
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SCALING

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CONTACT THE EOR.

FOUNDATION
PLAN

SHEET
S1.0
SHEET 3 OF 6



FOOTING SCHEDULE AND NOTES

TYPE	LENGTH	WIDTH	DEPTH	BOTTOM BARS
F2.0	2'-0"	2'-0"	1'-0"	3-#5 EA. WAY BOT.
F2.5	2'-6"	2'-6"	1'-0"	3-#5 EA. WAY BOT.
F3.0	3'-0"	3'-0"	1'-0"	3-#5 EA. WAY BOT.
F3.5	3'-6"	3'-6"	1'-0"	4-#5 EA. WAY BOT.
F4.0	4'-0"	4'-0"	1'-0"	4-#5 EA. WAY BOT.
F4.5	4'-6"	4'-6"	1'-0"	4-#5 EA. WAY BOT.

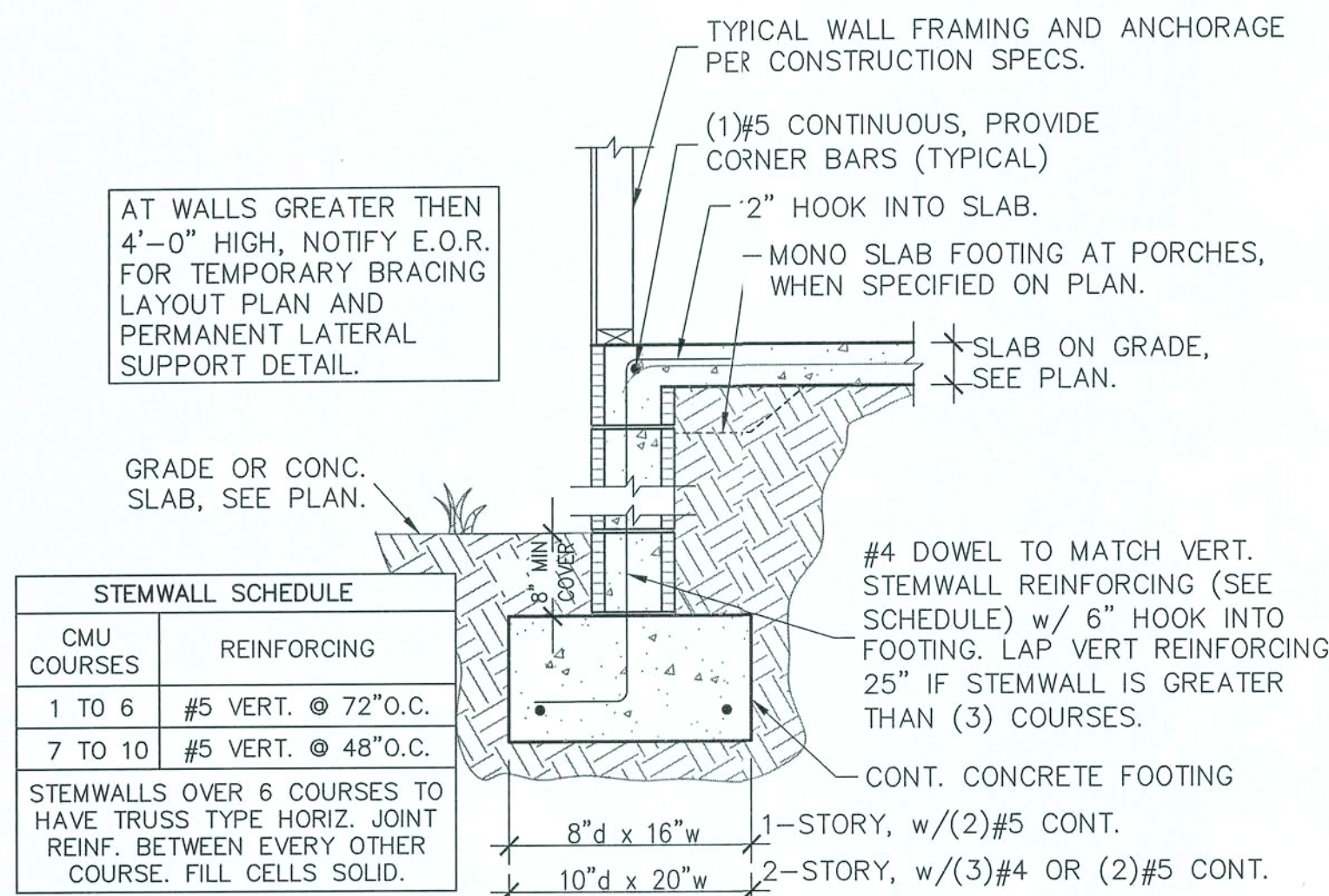
1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ECT., SEE ARCH. PLAN, ARCHITECTURAL PLAN SHOWN HERE IN FOR REFERENCE ONLY.

2. FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES.

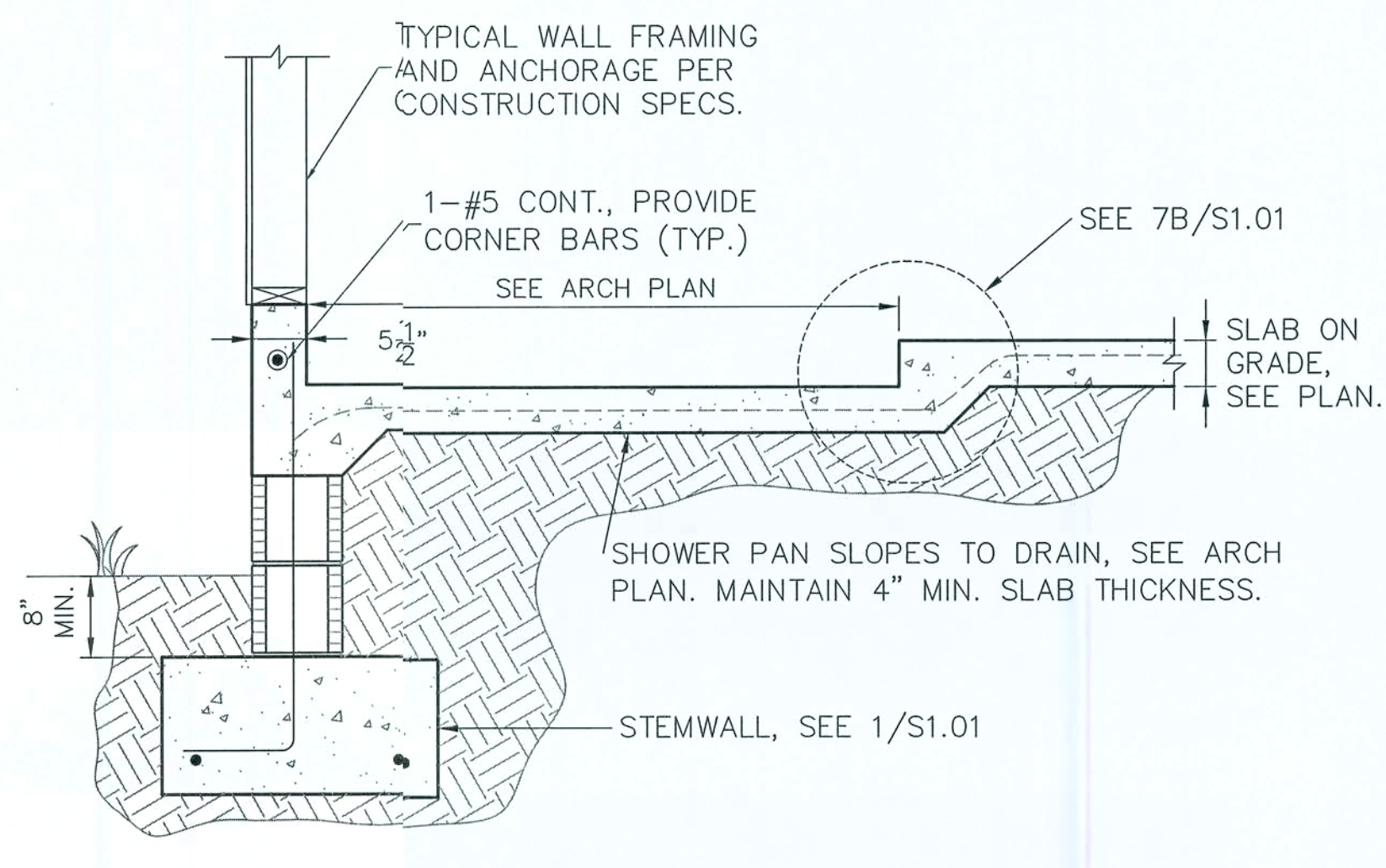
3. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.

FOUNDATION PLAN

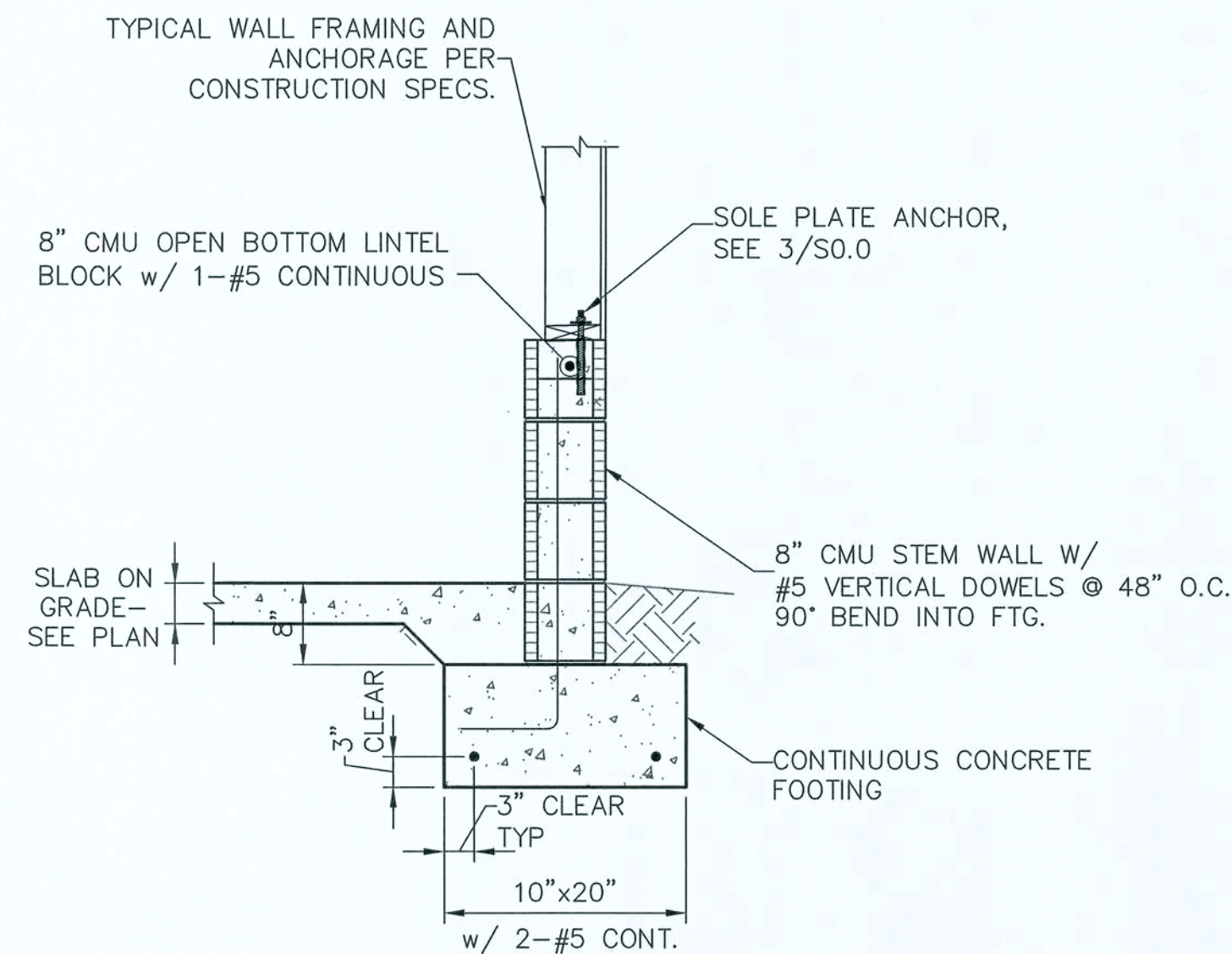
SCALE: 1/4" = 1'-0"



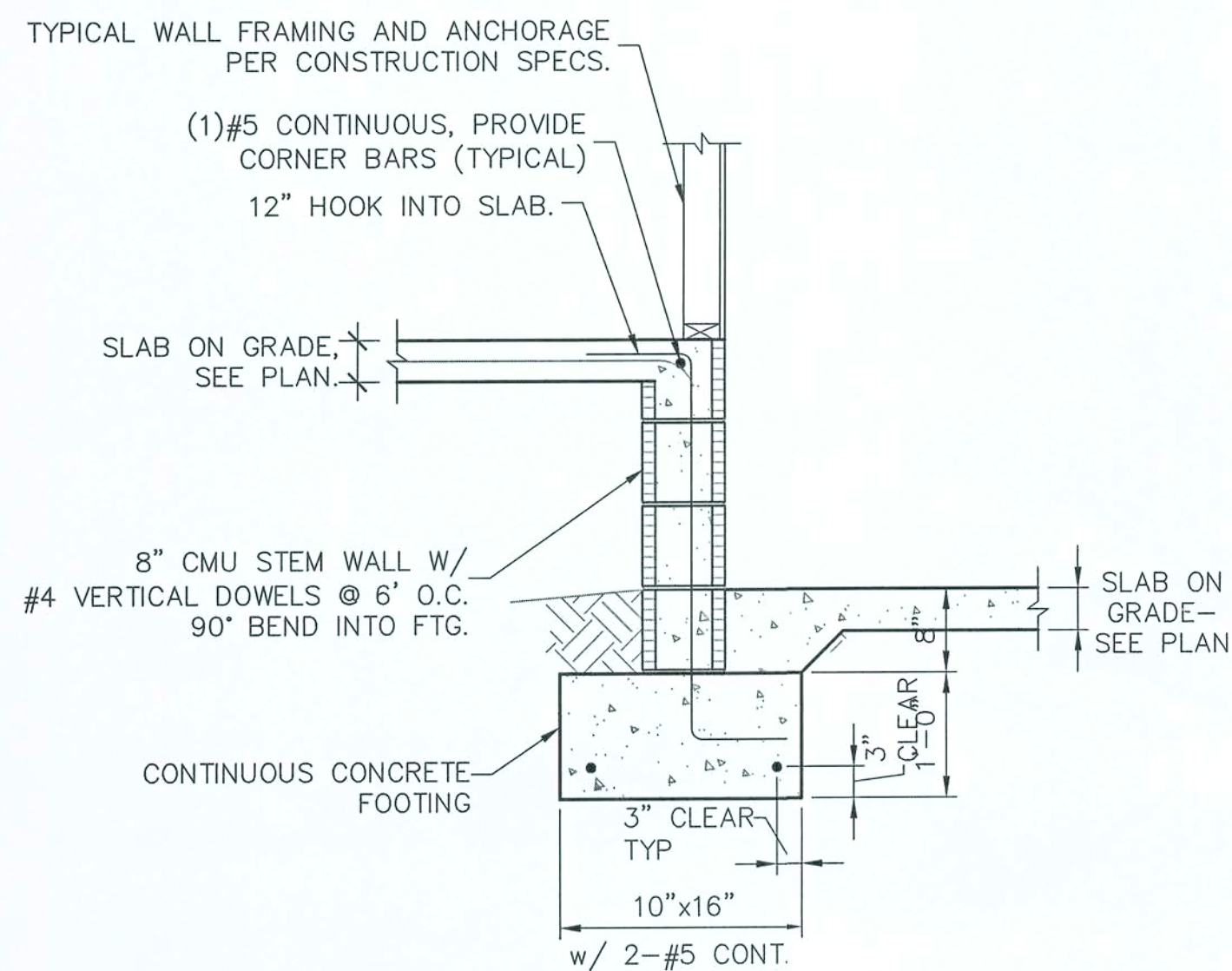
1 STEMWALL FOOTING
S1.01 SCALE: 3/4" = 1'-0"



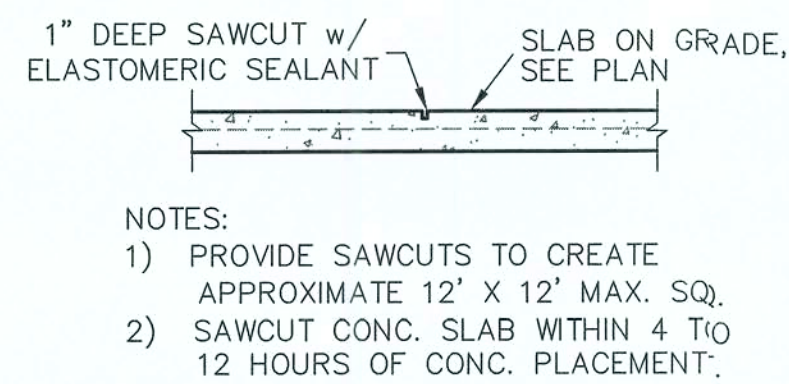
2 FOOTING W/ SHOWER RECESS
S1.01 SCALE: 3/4" = 1'-0"



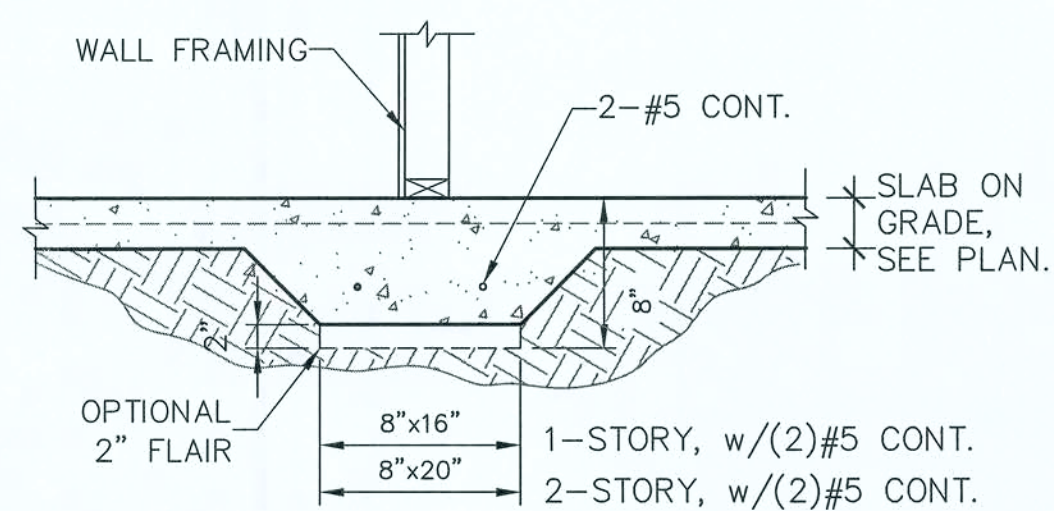
3 GARAGE STEM WALL
S1.01 SCALE: 3/4" = 1'-0"



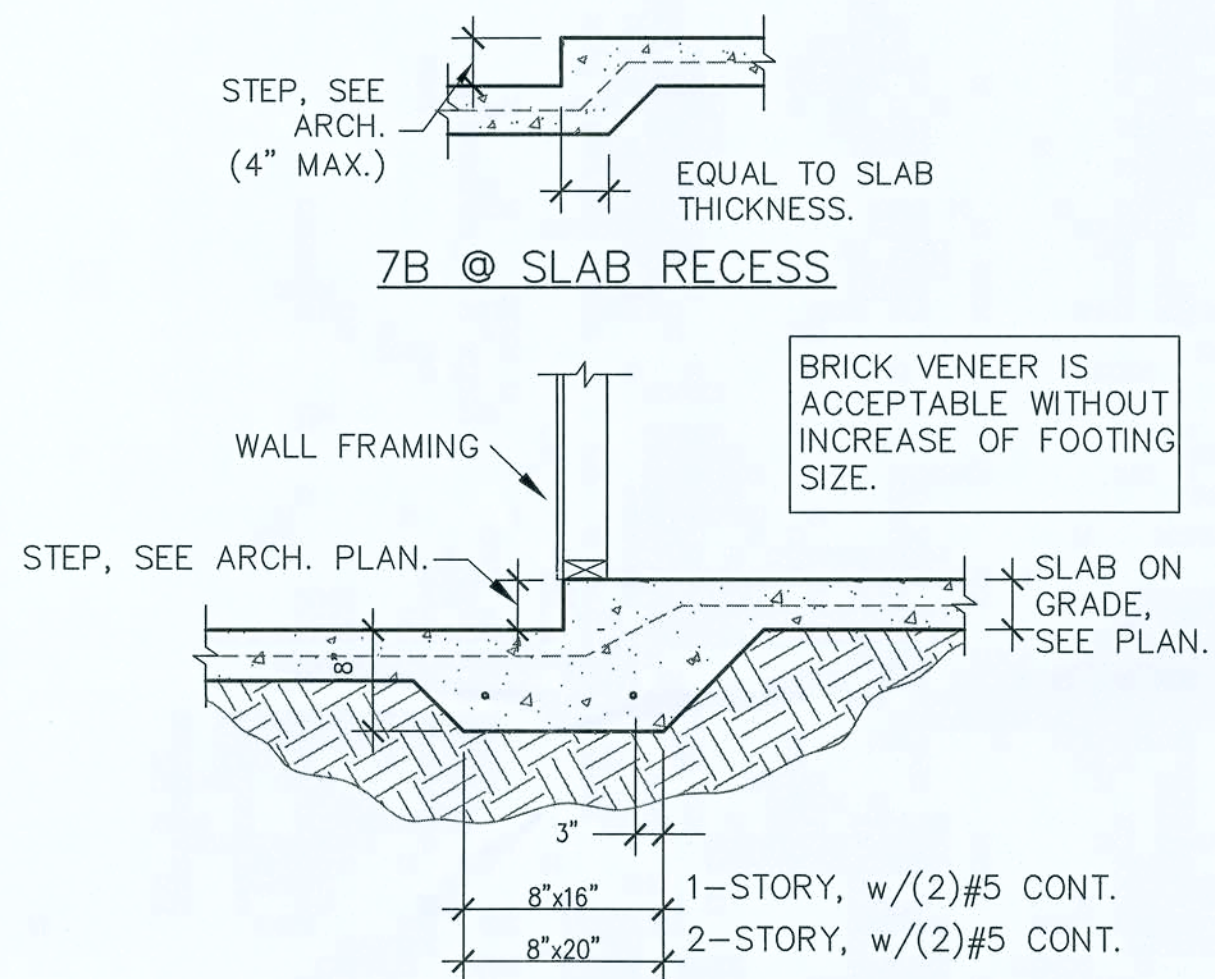
4 STEMWALL AT GARAGE
S1.01 SCALE: 3/4" = 1'-0"



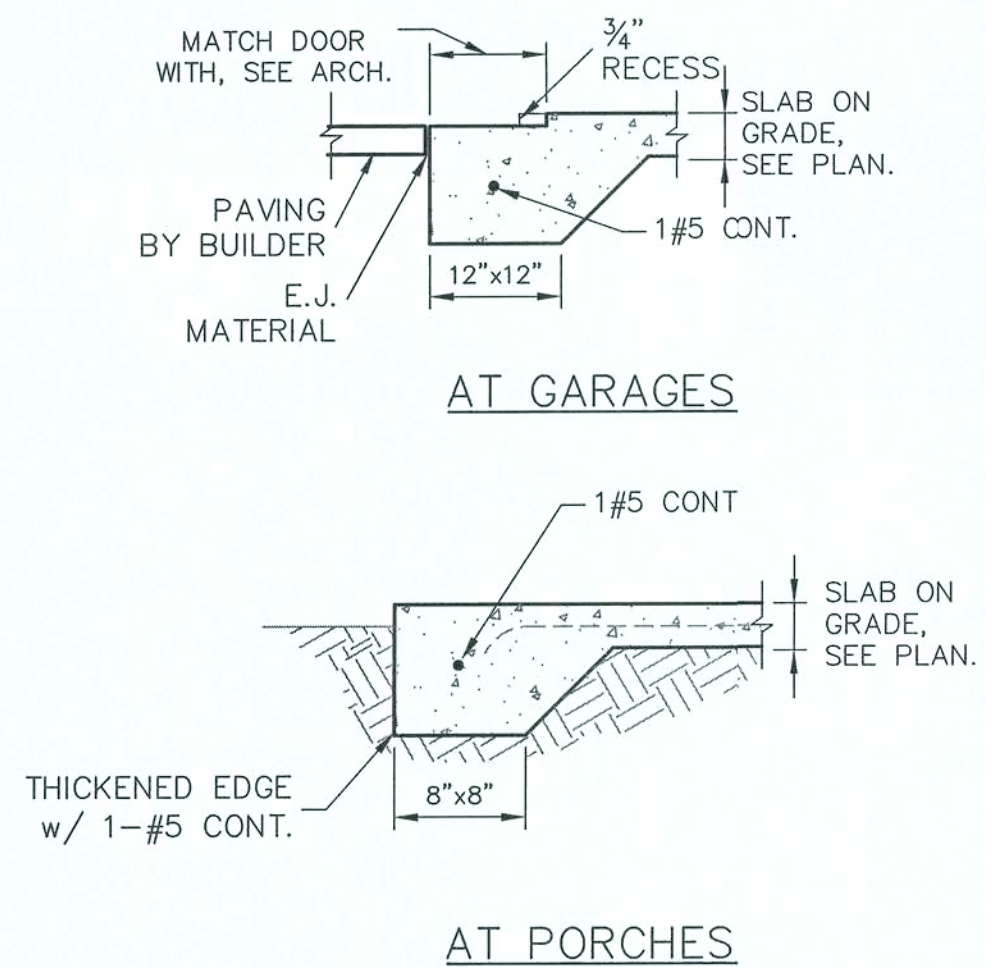
5 SAW CUT DETAIL
S1.01 SCALE: 3/4" = 1'-0"



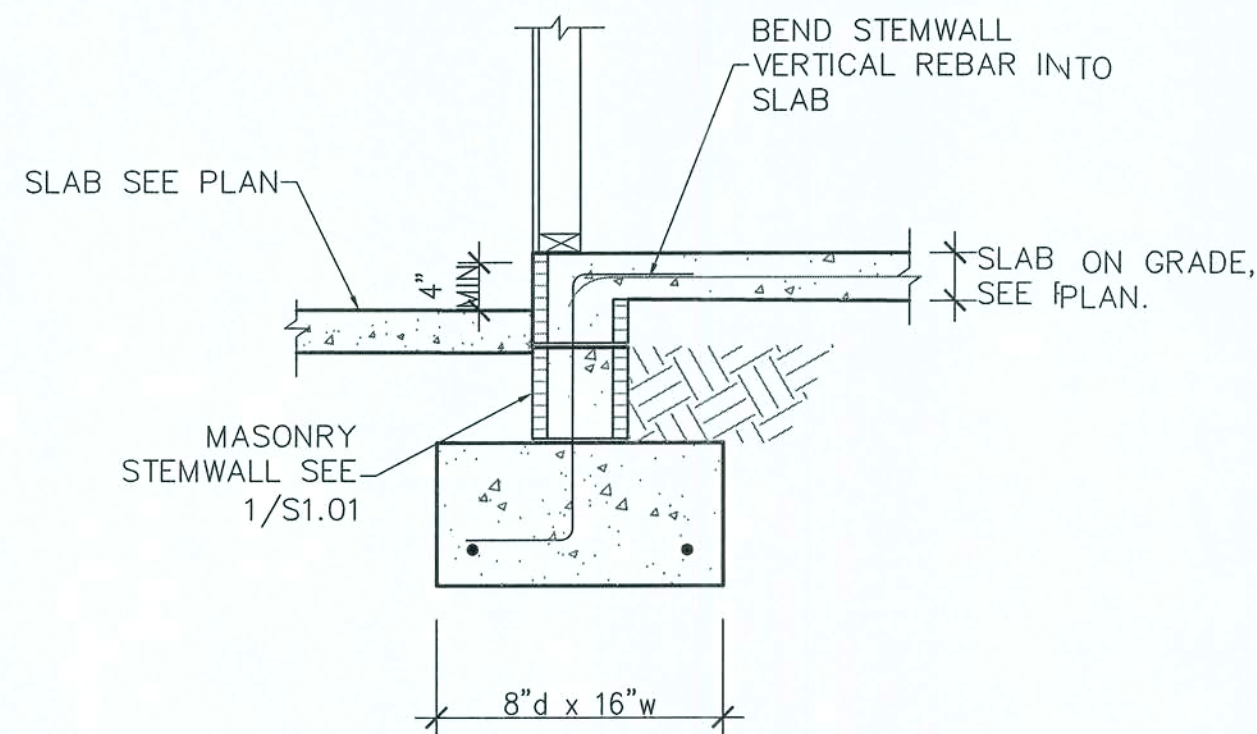
6 BEARING AT INTERIOR
S1.01 SCALE: 3/4" = 1'-0"



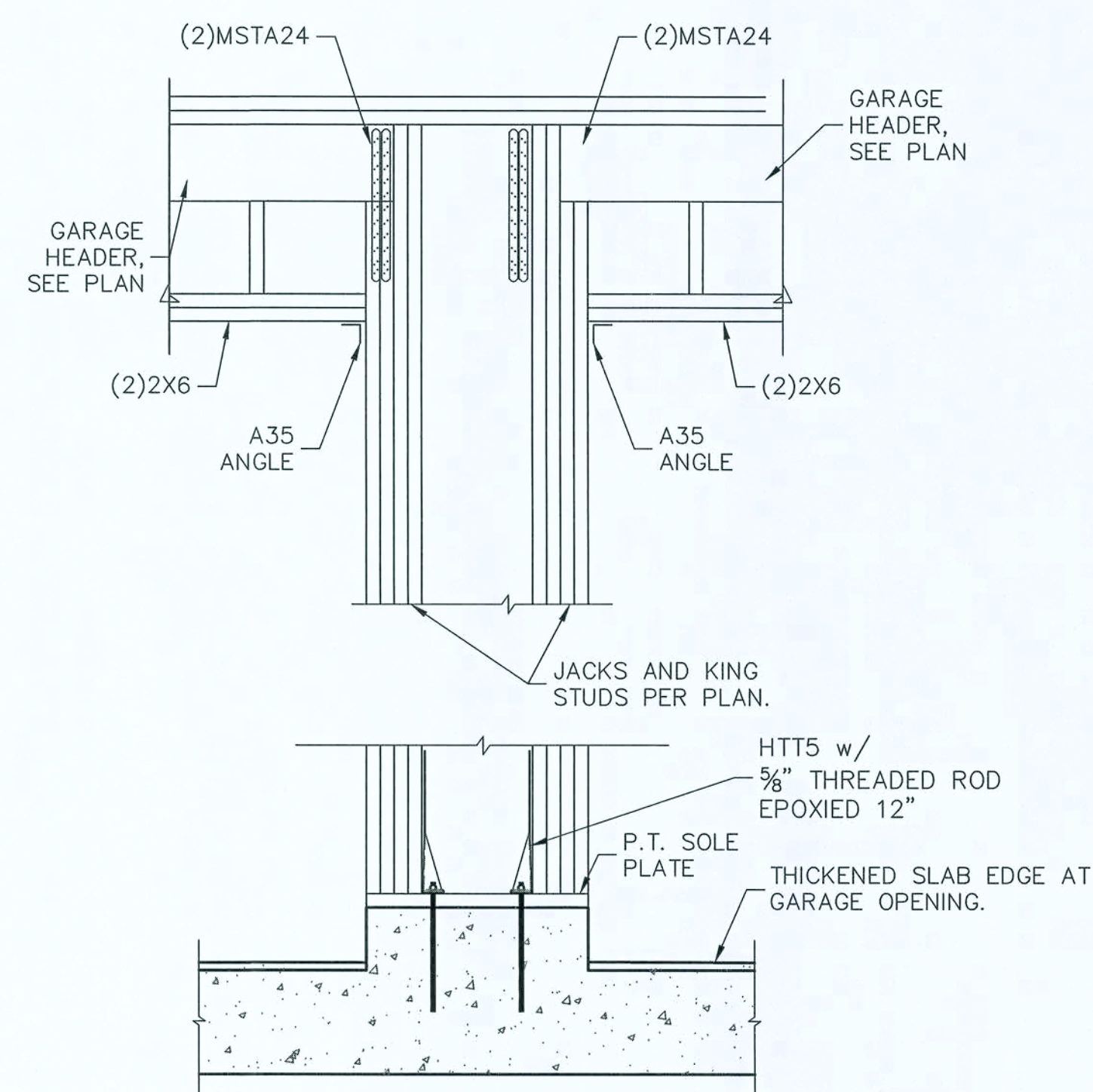
7 MONO. FOOTING AT STEP-DOWN
S1.01 SCALE: 3/4" = 1'-0"



8 THICKENED SLAB
S1.01 SCALE: 3/4" = 1'-0"



9 STEMWALL FOOTING AT PORCH
S1.01 SCALE: 3/4" = 1'-0"



1. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0
2. ANCHOR SPACING SHALL BE AS NOTED. FOR EXAMPLE - SOLE PLT @ 36" = 36" ON-CENTER SPACING

GENERAL NOTES

1. SEE DETAIL 2/SO.0 FOR WALL, FRAMING DETAIL. SEE WALL STUD SCHEDULE THIS SHEET FOR STUD SIZES AND SPACING AT GIRDERS AND BEAMS. PROVIDE STUDS BELOW TO MATCH BEAM/GIRDER PLIES.
2. SEE SHEET SO.0 FOR ROOF AND FLOOR SHEATHING SPECIFICATIONS.
3. WHERE FRAMING MEMBERS CONSIST OF MULTIPLE PLIES (BEAMS, HEADER, AND STUDS) FASTEN PLIES TOGETHER PER DETAIL 6/SO.0
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0
5. AT SHEARWALLS, PROVIDE DAPHRAGM ATTACHMENT PER DETAIL 5/SO1
6. FOR ATTACHMENT OF EXTERIOR WALLS THAT TERMINATE BETWEEN TRUSSES, SEE 5A/SO.1
7. AT PORCHES, SEE DETAIL 2/SO.1 FOR FRAMING AND HOLD DOWNS

ISSUE	DATE
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SHEET
S1.1
SHEET 5 OF 6

