

UNLESS NOTED
 REACTION VALUES ARE UNDER 5000#
 UPLIFT VALUES ARE UNDER 1000#

ALL TRUSSES 24' o.c. UNLESS NOTED OTHERWISE








*****CAUTION*****
DO NOT ATTEMPT TO ERECT TRUSSES WITH-
OUT REFERRING TO THE ENGINEERING DWGS.

IT IS NECESSARY TO REFER TO THE ENGINEERING
DRAWINGS FOR NUMBER OF MEMBERS, BEARING LOCATION,
ORIENTATION AND WEB BRACING

REFER TO WTCA/TPI BSCI-B1 SUMMARY SHEET FOR HANDLING METHODS & TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED

BEARING HEIGHTS BASED ON PLANS PROVIDED TO
SCOSTA CORP. '+/-' BEARING DIFFERENCES SHOWN ARE
CRITICAL, IF ANY HEIGHTS DEVIATE - INFORM SCOSTA
CORP.

BEARING WALL & BEAM HEIGHTS

	$0^{\circ}-0^{\circ}$	ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.
		ELEV.

TYPICAL HANGER SCHEDULE

(C) SIMPSON HUS 26 (M) SIMPSON HGUS 28-3
(F) SIMPSON HUS 28 (N) SIMPSON HHUS 48
(H) SIMPSON HGUS 28 (P) SIMPSON LUS 24
(I) SIMPSON HGUS 28-2 (B) SIMPSON THA 422
(W) SIMPSON THJA26 (X)

HANGER VALUES HAVE BEEN BASED ON 16D
COMMON NAILS EXCEPT THE FOLLOWING
LUS24 - 10D COMMON THJA26 - 10D x 1-1/2

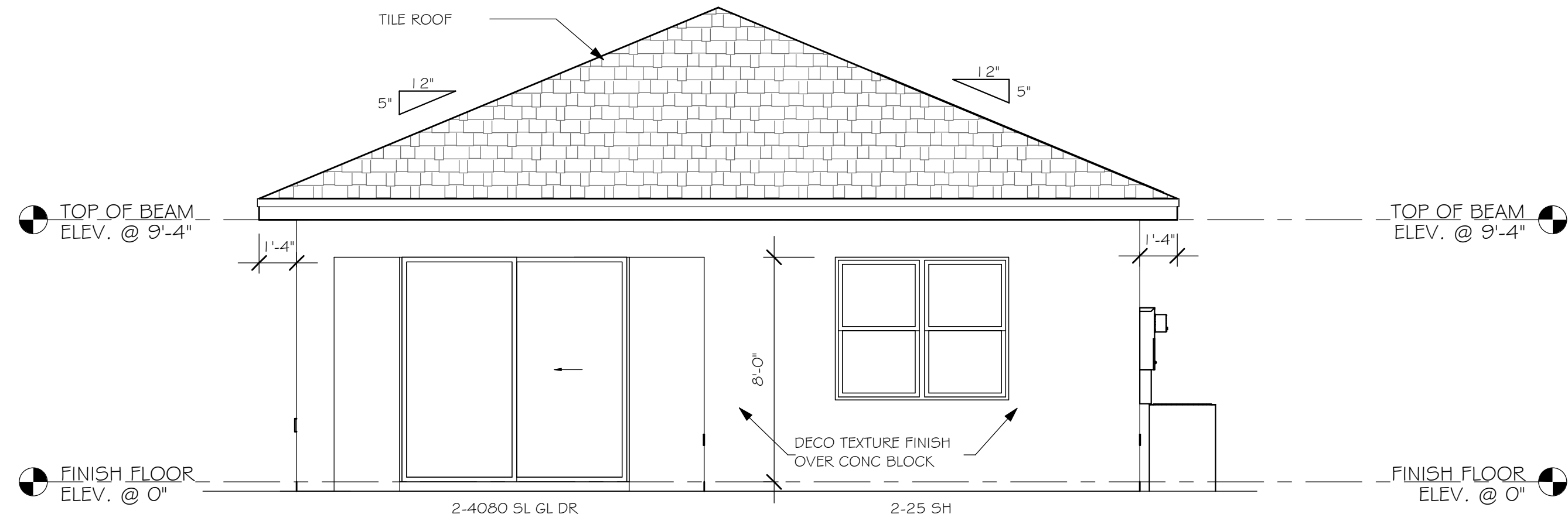
*****ATTENTION*****

APPROVAL OF THIS TRUSS LAYOUT IS NECESSARY BEFORE FABRICATION CAN BEGIN. VERIFY DIMENSIONS, PITCHES, OVERHANGS, ELEVATIONS, CEILING & BEARING CONDITIONS. SCOSTA CORPORATION IS RESPONSIBLE FOR ACCURACY IN ACCORDANCE WITH PLANS AND/OR INFORMATION PROVIDED BY CUSTOMER, WITH ANY DEVIATIONS NOTED HEREIN. CUSTOMER IS RESPONSIBLE TO VERIFY ACCURACY OF INFORMATION AND PLANS PROVIDED TO SCOSTA CORPORATION, AND TO VERIFY CONFORMANCE TO FIELD CONDITIONS, AND/OR OWNER CHANGES. TRUSSES WILL BE BUILT IN ACCORDANCE WITH THE APPROVED LAYOUT.

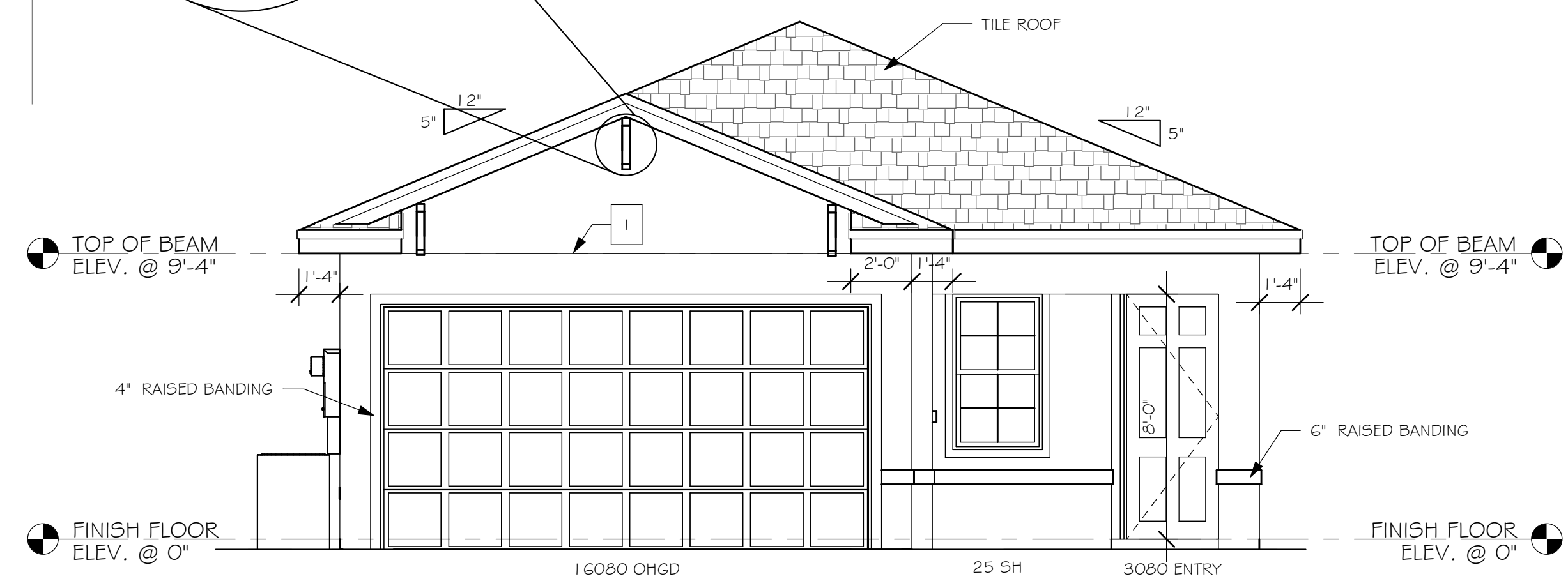
APPROVED BY: _____
DATE: _____ REQUESTED DELIVERY DATE: _____
JOBSITE CONTACT NAME: _____
PHONE #: _____
E-MAIL: _____

SCOSTA CORP.			
WOOD, STEEL OR TIMBER ROOF & FLOOR TRUSSES			
3670 COMMERCE CENTER DRIVE SEBRING, FL 33870 (863) 385-8242			
SCALE: 1/4"=1'-0"	DATE: 12/10/20	REVISED BY:	DRAWN BY: KCD
JOB ADDRESS: 1543 ELEVATION A/E GARAGE LEFT LEE/COLLIER/CHARLOTTE		1 OF 1	
CUSTOMER:		JOB #	
D.R. HORTON		DR1543CANT	

L:\O-New Data\1 - MASTER 2019\2019-BUILDERS\DRK HORTON
2019\5\BID\DIVISIONS\CASCADES 65'S FREEDOM HOMES\12299 LOT 67 1543
AUREV\12299 1543 AL.rvt

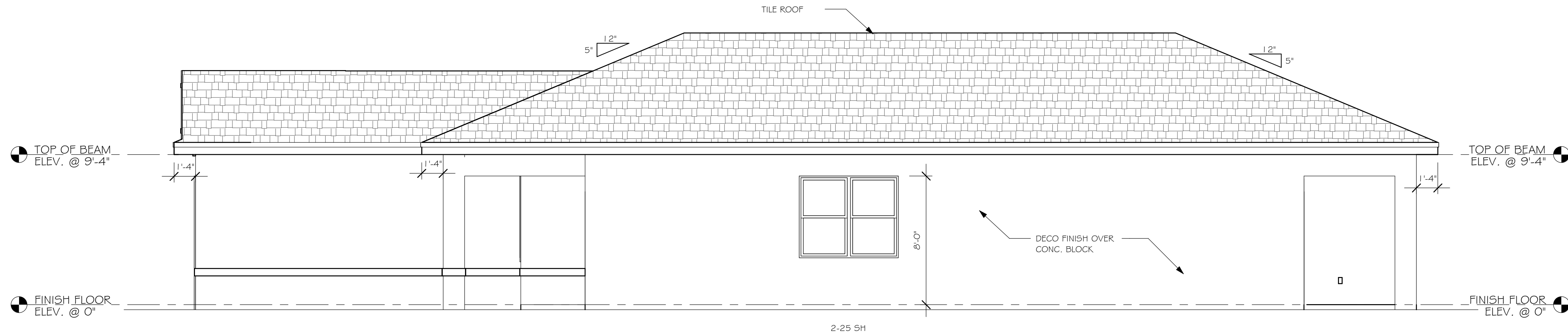


REAR ELEVATION "AL"
1/4" = 1'-0"

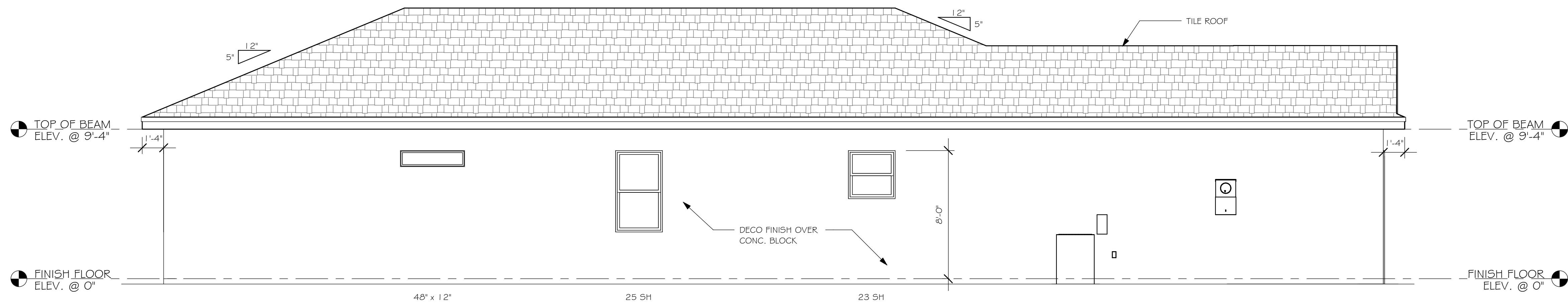


FRONT ELEVATION "AL"
1/4" = 1'-0"

- 1 MID-WALL WEEP SCREED AT WOOD MASONRY INTERFACE, INSTALL STRICTLY PER MFG. INSTRUCTIONS
- 2 ROOF / WALL SCREED INSTALL STRICTLY PER MFG. INSTRUCTIONS



RIGHT ELEVATION "AL"
1/4" = 1'-0"

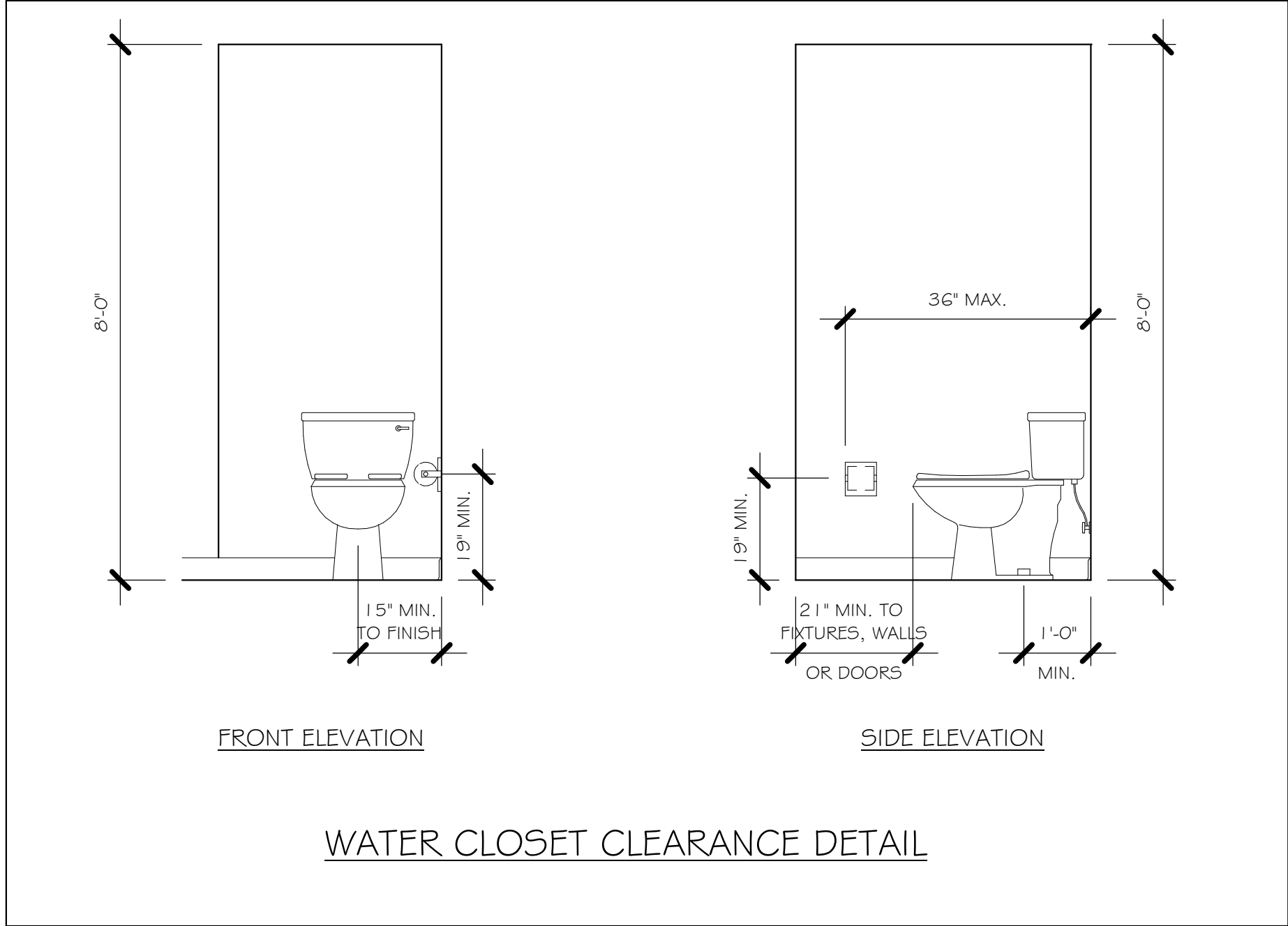


LEFT ELEVATION "AL"
1/4" = 1'-0"

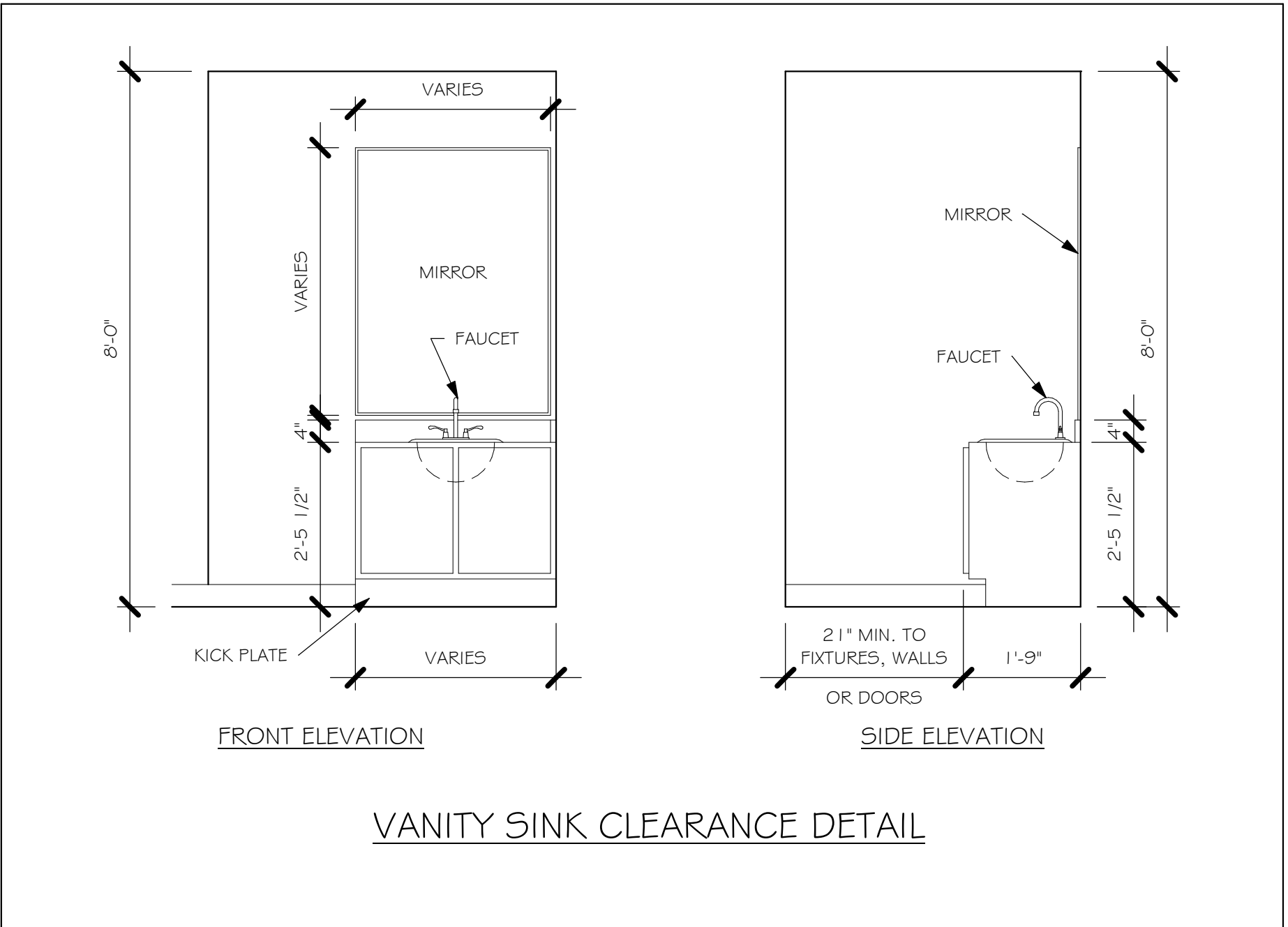
No.	Description	Date

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
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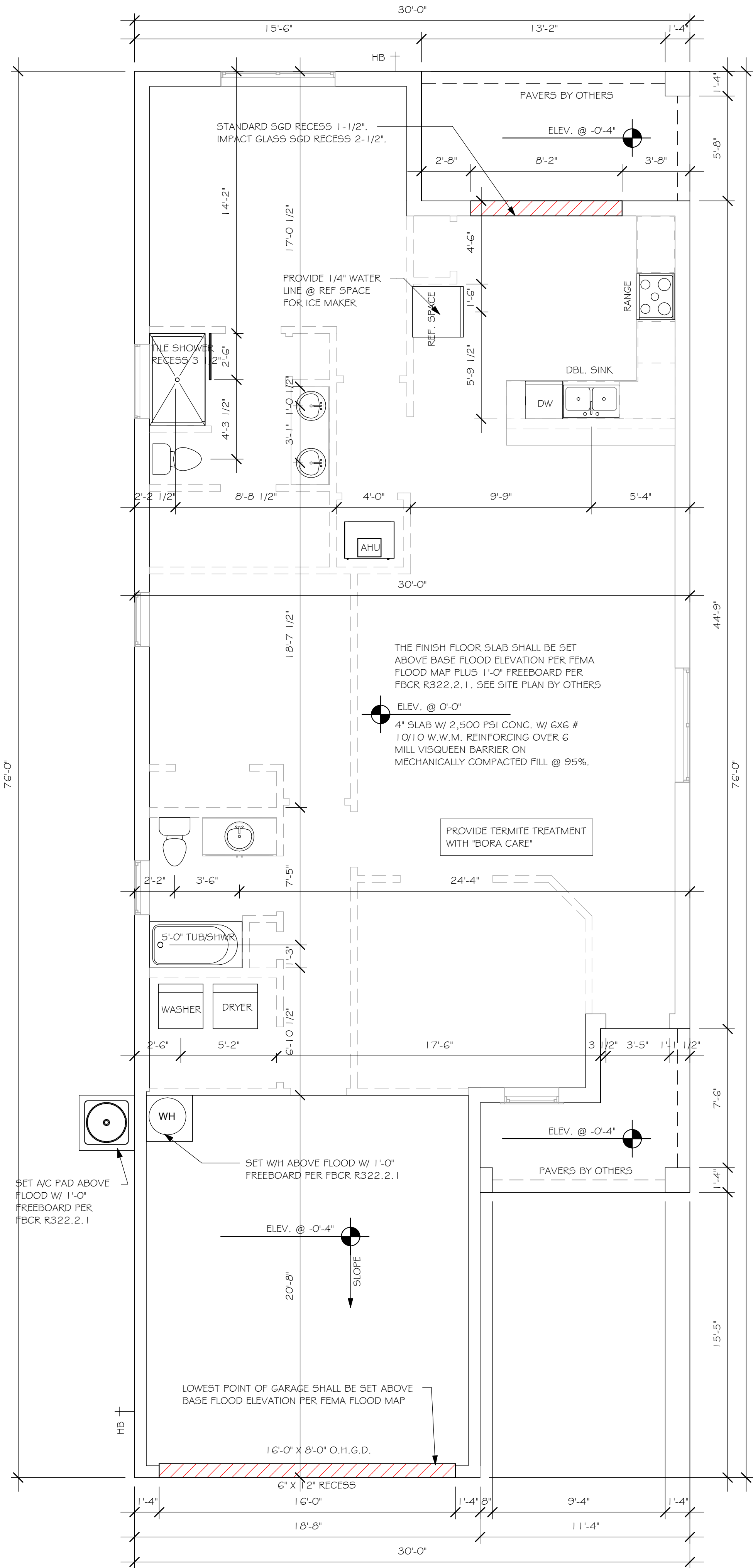
L:\O-New Data\1 -MASTER 2019\2019-BUILDERS\DK HORTON
2019\SUBDIVISIONS\CASCADES 65'S FREEDOM HOMES\12299 LOT 67 1543
AUREV\12299 1543 AL.vc



WATER CLOSET CLEARANCE DETAIL



VANITY SINK CLEARANCE DETAIL



SLAB & PLUMBING PLAN "AL"

1/4" = 1'-0"

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DOOR SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	HEIGHT	WIDTH	COMMENTS	QTY
1	16080 OHGD	GARAGE DOOR	8'-0"	16'-0"		1
2	3080 ENTRY		8'-0"	3'-0"		1
3	2-4080 SL. GL. DR.		8'-0"	8'-0"	IMPACT	1

WINDOW SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	HEIGHT	WIDTH	COMMENTS	QTY
A	25 SH		5'-1"	2'-1 1/2"	IMPACT	2
B	23 SH		3'-0"	2'-1 1/2"	IMPACT	1
C	2-25 SH		5'-1"	6'-2"	IMPACT	2
D	48" X 12"	FIXED GLASS	1'-0"	4'-0"	IMPACT	1

OPT-IMPACT GLASS MAY BE METALLIC IN LIEU OF SHUTTERS VERIFY W/ CONTRACT

DOOR HEADERS

6'-8" BI-FOLD	HEADER HEIGHT	82" A.F.F.
6'-8" SWING	HEADER HEIGHT	82 1/2" A.F.F.
8'-0" SWING	HEADER HEIGHT	98 1/2" A.F.F.

PLAN NOTES

- VERIFY ALL ROUGH OPENING DIMENSIONS FOR ALL WINDOWS AND DOORS
- PROVIDE SAFETY GLAZING WITHIN 24" FROM EXIT PER FLORIDA BUILDING CODE R 308.4.2.
- PROVIDE SAFETY GLAZING AT BATH/ SHOWER PER FLORIDA BUILDING CODE R 308.4.5.
- NON BEARING INTERIOR FRAME WALLS SHALL BE FRAMED W/ WOOD OR METAL STUDS. SPACING SHALL NOT EXCEED 24" O.C. (NON BEARING WALLS ONLY)
- PROVIDE DEAD WOOD IN ATTIC FOR OVERHEAD GARAGE DOOR HARDWARE
- KITCHEN KNEE WALL TO BE FRAMED W/ TOP @ 34 1/2" A.F.F.
- INSTALL SMOOTH WALLS IN KITCHEN AND ALL BATHROOM AREAS
- WHERE DRYWALL CEILING IS APPLIED TO TRUSSES @ 24" O.C. USE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. R702.3.5
- THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE & ATTIC BY NOT LESS THEN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED WITH NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR - CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSOM BOARD OR EQUIVALENT
- INSTALL 1 3/8" THICK SOLID WOOD DOOR BETWEEN LIVING AND GARAGE PER FLORIDA BUILDING CODE R302.5.1.
- ALL WINDOWS INSTALLED 72" ABOVE GRADE MUST COMPLY WITH RS12.2 MIN 24" SILL HEIGHT OR PROVIDED WITH AN APPROVED WINDOW FALL PREVENTION DEVICE
- ALL CLOSET SHELVES TO BE 12". ALL PANTRY & LINEN TO BE (4)-16" SHELVES 18" O.F.F. W/ 15" INCREMENT.
- ALL MECHANICAL AND ELECTRICAL EQUIPMENT TO BE INSTALLED AT OR ABOVE FLOOD PLUS 1'-0" FREEBOARD.

CABINET BACKING

KITCHEN	UPPER TOP @ 84"	BASE TOP @ 35"
MASTER BATH	UPPER	BASE TOP @ 35"
GUEST BATH	UPPER	BASE TOP @ 31"
LAUNDRY ROOM	UPPER TOP @ 84"	BASE

SQUARE FOOTAGE

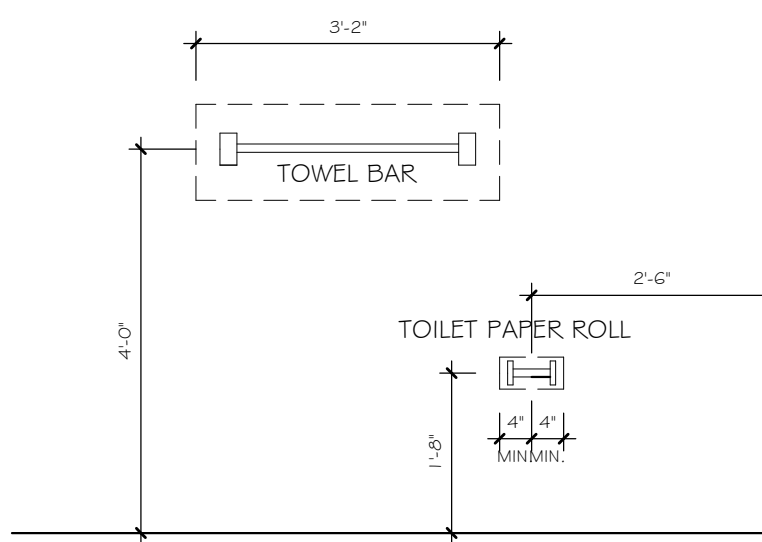
LANAI AREA	102 SF
LIVING AREA	1544 SF
GARAGE AREA	383 SF
ENTRY AREA	74 SF
TOTAL AREA	2102 SF

INTERIOR DOOR SCHEDULE

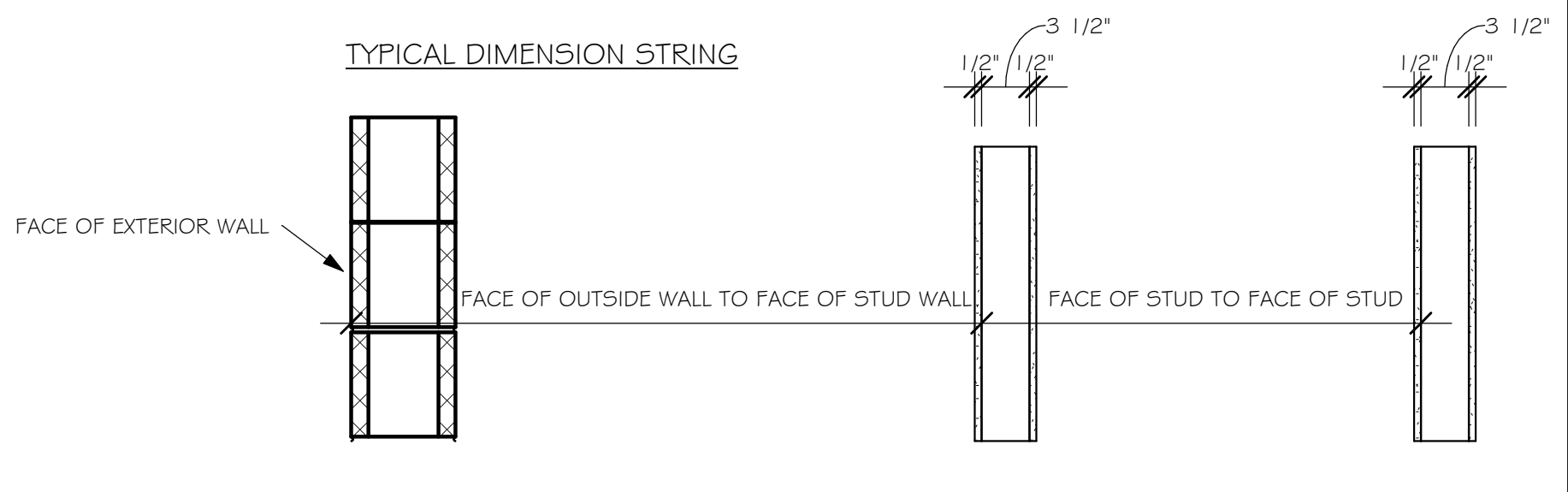
MARK	DOOR WIDTH	NOTES
1	3'-0"	P.K. = POCKET DOOR
2	2'-10"	B.F. = BI-FOLD DOOR
3	2'-8"	
4	2'-6"	B.P. = BI-PASS DOOR
5	2'-4"	
6	2'-0"	L.V. = LOUVERED DOOR
7	1'-8"	
8	1'-6"	

BATHROOM NOTES

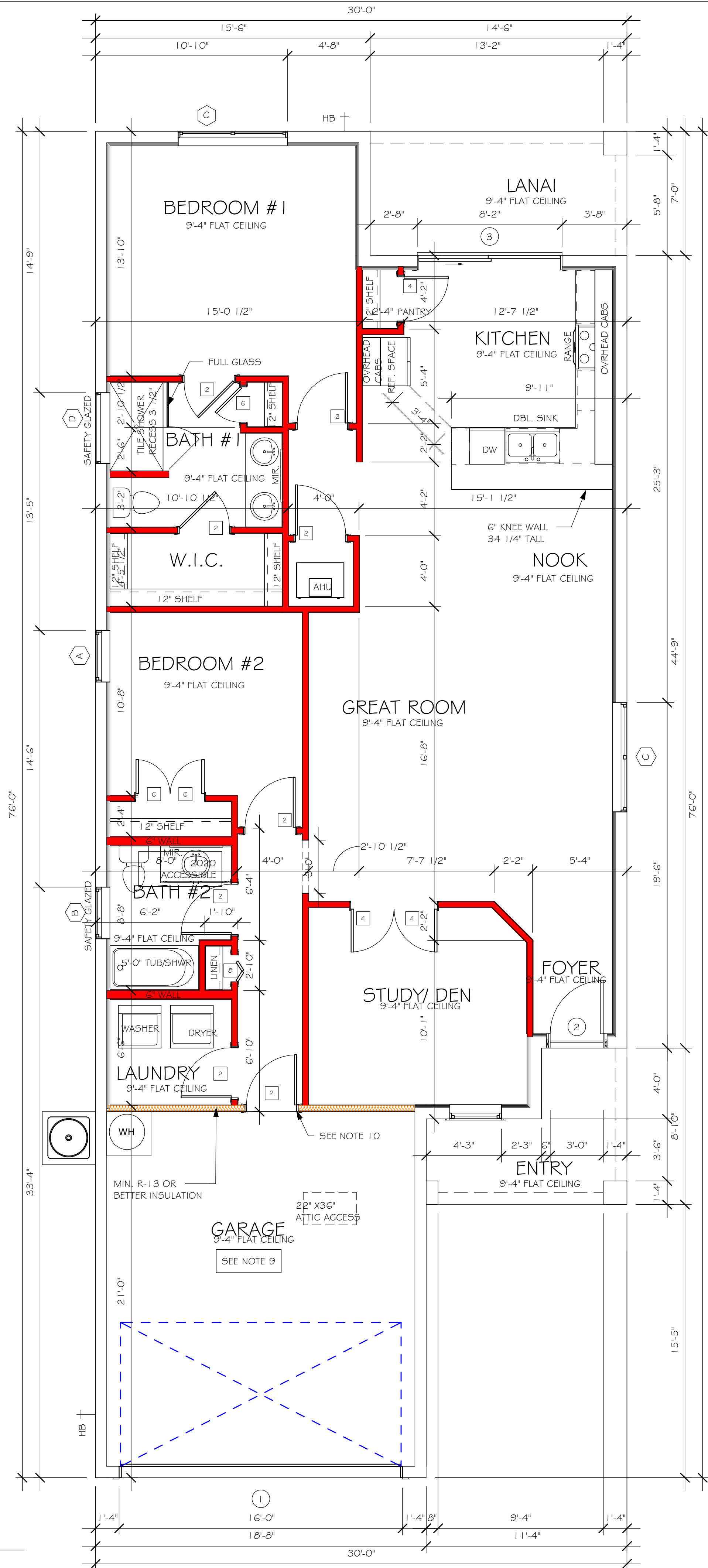
TB	TOWEL BAR	ALL TUB DECKS @ 21" A.F.F.
TP	TOILET PAPER	ALL BLOCKING TO BE PT IN SHOWERS



TYPICAL DIMENSION STRING



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



No.	Description	Date
1	ADDED IMPACT WINDOWS AND SLIDER	03/22/21

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 - 7TH EDITION

D-R-HORTON
NYSE
America's Builder

Gulf Coast
Drafting & Design, Inc.
EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-822
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 67
SUBDIVISION: CASCADES AT RIVER HALL 45s
ADDRESS: 2041 SUMMERSWEET DR
D.R.H. #: 578660058

MODEL
1543
GCD JOB # 12299

DATE: 01/25/20

DRAWN BY: JSL

CHECKED BY: JWC


REVISED: 03/22/21

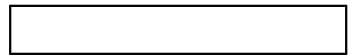
PLAN: FLOOR

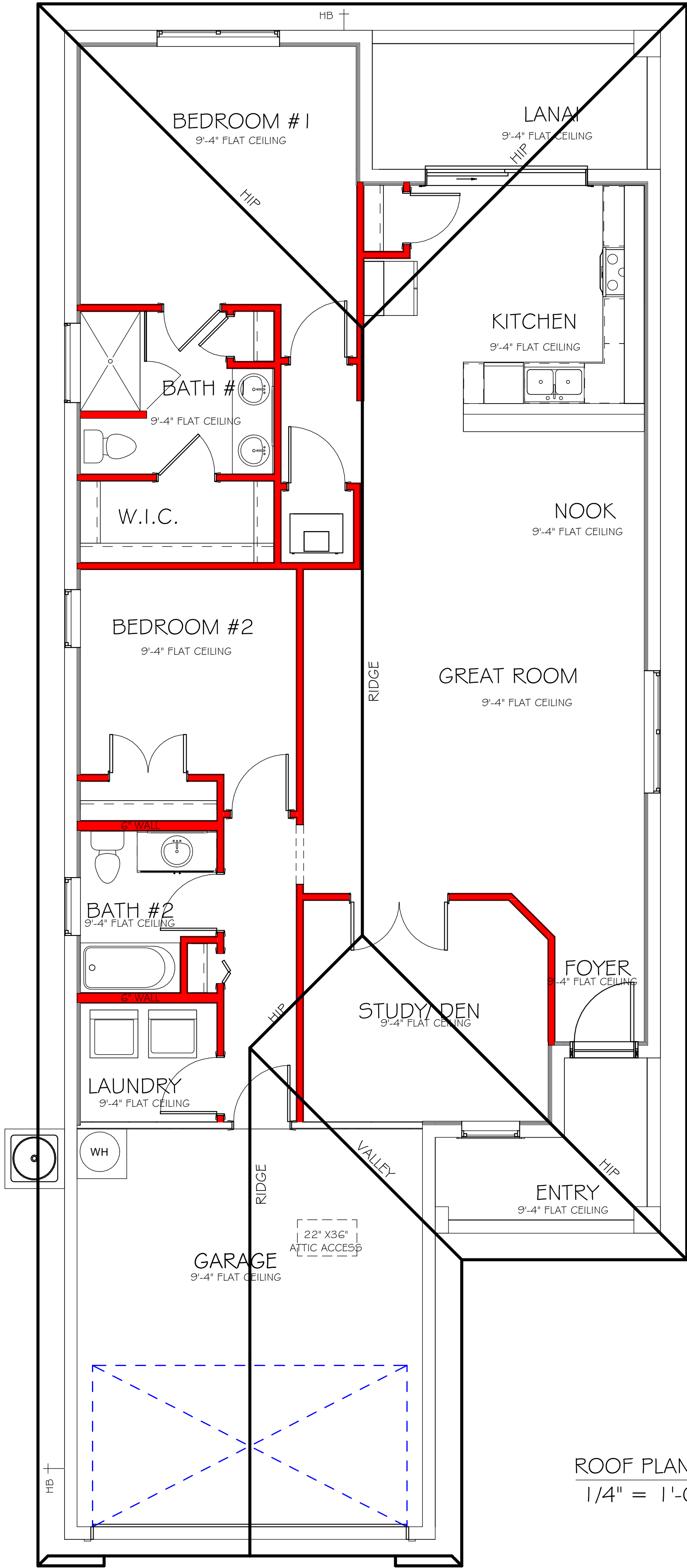
SCALE: As indicated

A-3 AL

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2019\SUBDIVISIONS\CASCADES 65'S FREEDOM HOMES\12299 LOT 67 1543
AUREV\12299 1543 AL.rvt

MODEL 1543 A: ATTIC VENTILATION FBCR R806									
COORDINATE VENTING REQUIREMENTS WITH ENERGY CALCULATIONS									
AREAS (SQ. FT.)			SOFFIT ONLY (1/150) (NO ROOF VENTS)			WITH ROOF VENTS (1/300) (R.V.)			
			ATTIC VENTILATION REQUIRED			ATTIC VENTILATION REQUIRED			
MARK	ATTIC	SOFFIT	ATTIC AREA/150	REQD AIR FLOW OF SOFFIT	QUAD 4 SOFFIT 1/45	ATTIC AREA/300	QUANTITY OF ROOF VENTS	MIN AIR FLOW OF SOFFIT	
1st STORY	2384.4 SQ. FT.	279.1 SQ. FT.	15.9 SQ. FT.	5.70%	Δ 15%	...	SQ. FT.
			SOFFIT ONLY QUALIFIES			ROOF VENTS ARE NOT REQUIRED			
			SOFFIT MODEL ACM QUAD 4, FULL VENT, NARROW PATTERN, Δ 15% FREE AIR FLOW			ROOF VENT MODEL 32" BASE 25 3/8" BASE  LOMANCO 770-D 0.97 SQ. FT. FREE AIR			


BEARING HEIGHT	
	= BEARING @ 9'-4"




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

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Gulf Coast
Drafting & Design, Inc.

EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-1822
1515 SE 47th ST. CAPE CORAL, FL 33904

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JSL

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REVISED:

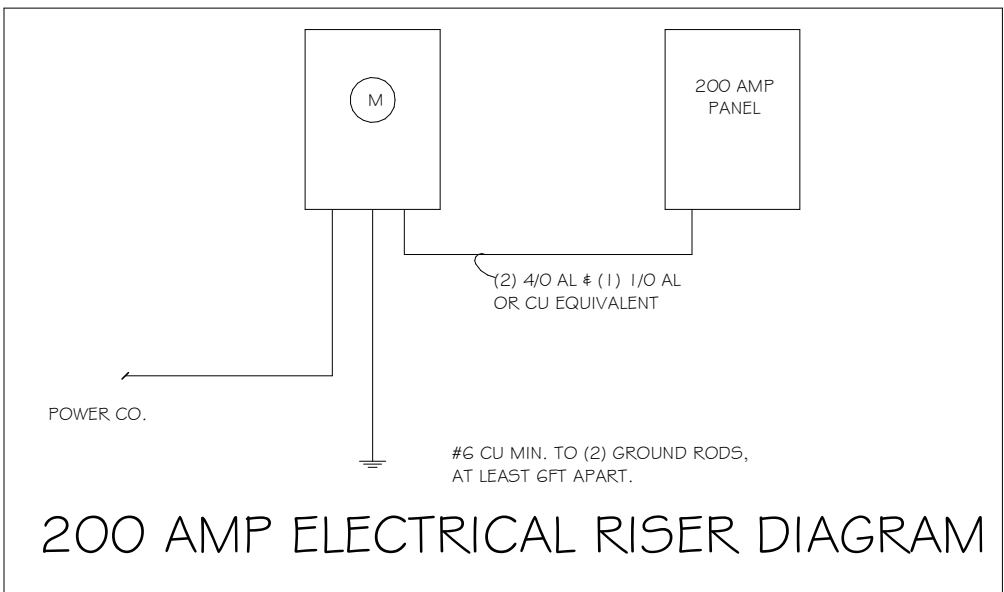
PLAN:
ROOF

SCALE:
As indicated

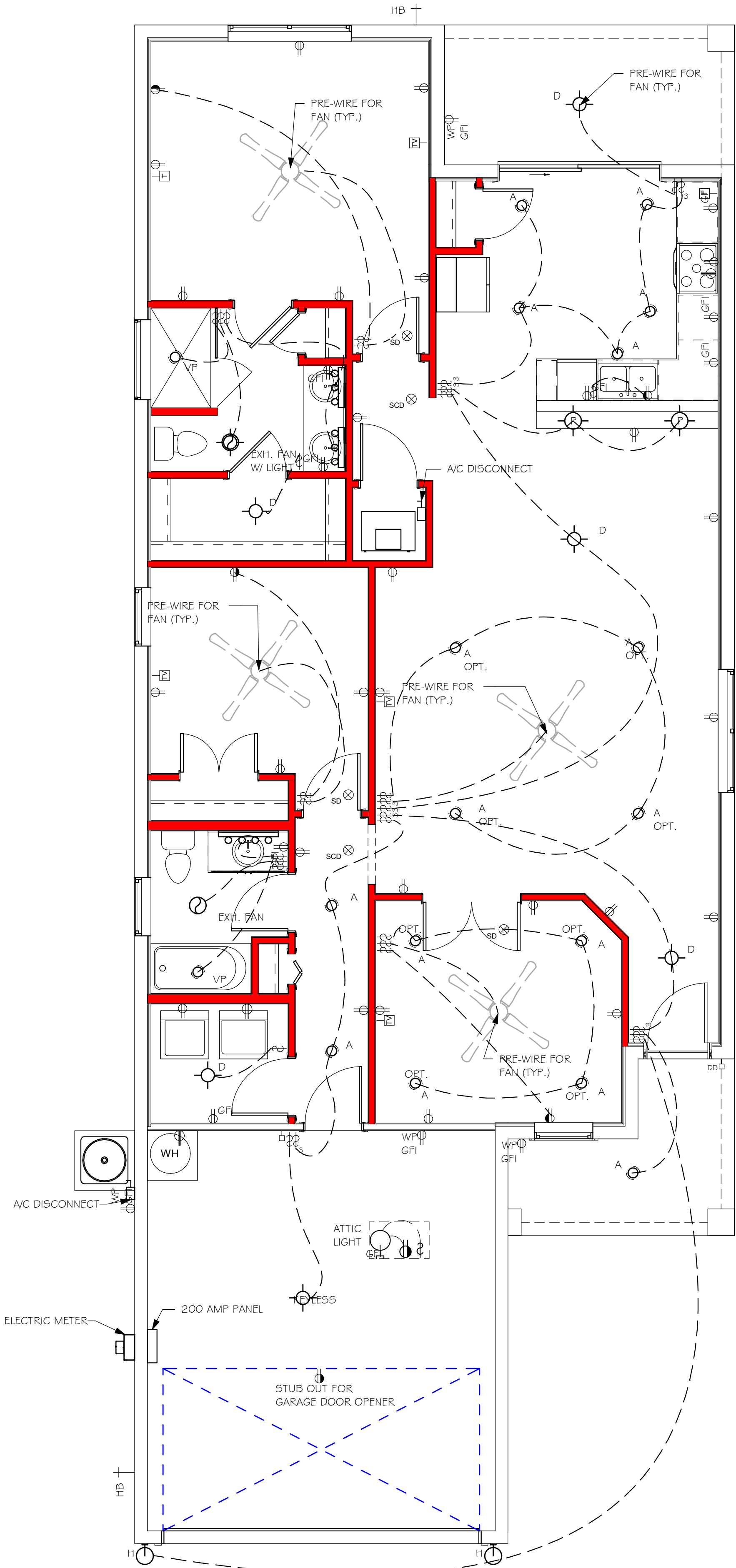
A-4 AL

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A\REV\1\2299 1543 AL.rvt

ELECTRICAL LEGEND	
	ELECTRICAL METER
	ELECTRICAL PANEL
	120 V JUNCTION BOX
	SINGLE RECEPTACLE OUTLET
	220 V RECEPTACLE OUTLET
	4-PLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE OUTLET
	1/2 SWITCHED DUPLEX OUTLET
	DUPLEX RECEPTACLE AT ELEV. A.F.F.
	DUPLEX RECEPTACLE - ABOVE COUNTER
	SINGLE POLE SWITCH
	3 WAY SWITCH
	DIMMER SWITCH
	MOTION SENSOR SWITCH
	AC/DC SMOKE DETECTOR TO BE INTERCONNECTED ANY RESIDENT HAVING A FOSSIL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PERPOSES. PER RULE 9B-3.04, 72 SD (SMOKE DETECTOR) SCD (CARBON MONOXIDE/ SMOKE DETECTOR)
	TELEPHONE OUTLET
	TELEVISION RECEPTION OUTLET
	SURFACE MOUNTED CEILING LIGHT
	FLUSH MOUNTED LIGHT
	WALL MTD. BRACKET LIGHT
	DUPLEX FLOOD LIGHT
	EXHAUST FAN
	TRACK MTD. LIGHTS
	A/C DISCONNECT
	PUSH BUTTON (PB) / DOOR BELL (DB)
	INTERCOM
	KEYPAD
	4' FLUORESCENT LIGHT
	2' UNDER COUNTER LIGHT
NOTE: NOT ALL SYMBOLS ARE USED FOR THIS PROJECT.	
ELECTRICAL NOTES: ARC-FAULT CIRCUIT-INTERRUPTERS AND TAMPER RESISTANT RECEPTACLES SHALL BE INSTALLED IN DWELLING UNITS PER N.E.C 210.12 AND 406.11 ALL ELECTRIC, ELECTRICAL EQUIPMENT AND APPLIANCES TO BE SET AT OR ABOVE BASE FLOOD ELEVATIONS PLUS 1'-0" FREEBOARD. ALL OUTLETS IN WET AREAS AND ALL EXTERIOR OUTLETS TO BE GFI'S. INSTALL PHONE AND T.V PER CONTRACT. INSTALL ALL ELECTRICAL PER NEC 2014	



ELECTRICAL PLAN 1543		
200 AMP SERVICE		
TAG	QUANTITY	PRODUCT
A	(11)	(FLUSH MOUNTED LT)
B	(1)	(VAPORS)
C	(3)	(PENDANT LIGHT
D	(8)	(10" MUSHROOMS)
E	(2)	(24" 3 LT)
F	(1)	(36" 4 LT)
G	(X)	(NOT USED)
H	(2)	(COACH LIGHTS)
I	(X)	(COACH LIGHTS)
J	(1)	(J BOX)
K	(1)	(4' FLUORESCENT)
L	(X)	(2' FLUORESCENT)
M	(X)	(5LT CHANDELIER)
N	(X)	(3 LT)
O	(X)	(PENDANT/ NOOK)
P	(X)	(X)
Q	(X)	(X)



1/4" = 1'-0"

No.	Description	Date

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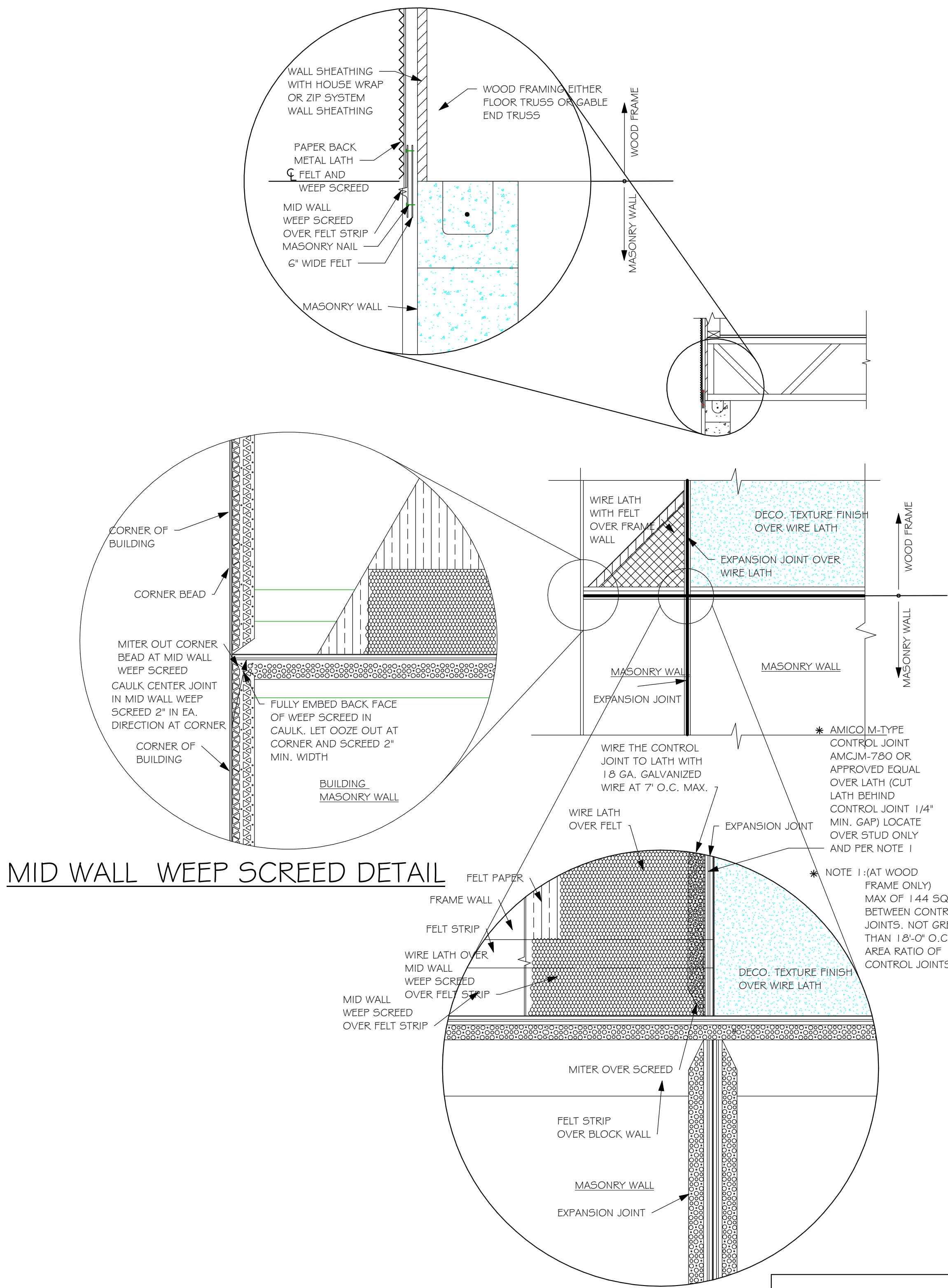
REVISED:

PLAN:
ELECTRICAL

SCALE:
As indicated

A-5 AL

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-2019\5\BID\DIVISIONS\CASCADES 65\5 FREEDOM HOMES\12299 LOT 67 1543
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MID WALL WEEP SCREED DETAIL

WEEP SCREED DETAIL
INSTALL AT ALL EXTERIOR WALL LOCATIONS WHERE
WOOD STUD FRAMING IS ABOVE MASONRY WALLS.

RESIDENTIAL SPECIFICATIONS

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- FOR REQUIRED SOIL BEARING, SEE STRUCTURAL. THE CONTRACTOR SHALL REPORT ANY DIFFERING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATION AND HOUSE PLANS, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS, CONSULT THESE DRAWINGS FOR SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- ALL SPECIFIED FASTENERS MAY ONLY BE SUBSTITUTED IF APPROVED BY THE ENGINEER IN WRITING, THE INSTALLATION OF THE FASTENERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. SIMPSON FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT. ALL BOLTS, NUTS, WASHERS, STRAPS AND FASTENERS INCLUDING NAILS, SHALL BE HOT MOPED DIPPED GALVANIZED OR STAINLESS STEEL CONTINUOUS ANCHORAGE SHALL BE PROVIDED BETWEEN ALL TRUSSES, WALL SECTIONS, BEAMS, POSTS AND FOOTINGS WITH USE OF STRAPS AND CONNECTORS AS SPECIFIED HEREIN.
- TREATED WOOD REQUIREMENTS:- ALL TREATED WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY. ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, OR PRESSURE TREATED.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, OR TIE DOWNS.
- CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
- LANAI CEILINGS & COVERED ENTRY CEILINGS 1X4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS, 5/8" EXTERIOR GYP. BOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" O.C. EDGE AND FIELD.

GENERAL ROOF ASSEMBLY

ROOF SHEATHING FBCR TABLE R803.2.2 SHALL BE 1/2" APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 40/20 OR BETTER. INSTALL PANELS WITH LONG DIMENSION PLACED PERPENDICULAR TO TRUSSES. A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED. INSTALL "H" CLIPS AT UNSUPPORTED PANEL EDGES. FOR FASTENING SEE STRUCTURAL.

FLASHING FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL 0.0179" THICK, 26 GAUGE AZ50 ALUM ZINC, OR GALVANIZED STEEL 0.0179" THICK, 26 GAUGE ZINC COATED G90. FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURES PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (1 TO 5).

DRIP EDGE DRIP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLES ROOFS, LAPPED A MINIMUM OF 3" @ JOINTS. THE OUTSIDE EDGE SHALL EXTEND A MINIMUM OF 1/2" BELOW SHEATHING AND THE INSIDE EDGE SHALL EXTEND BACK A MINIMUM OF 2". DRIP EDGE SHALL BE FASTENED AT NO MORE THAN 4" CENTERS. THERE SHALL BE A MINIMUM OF 4" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

ASPHALT SHINGLE ROOF SPECS

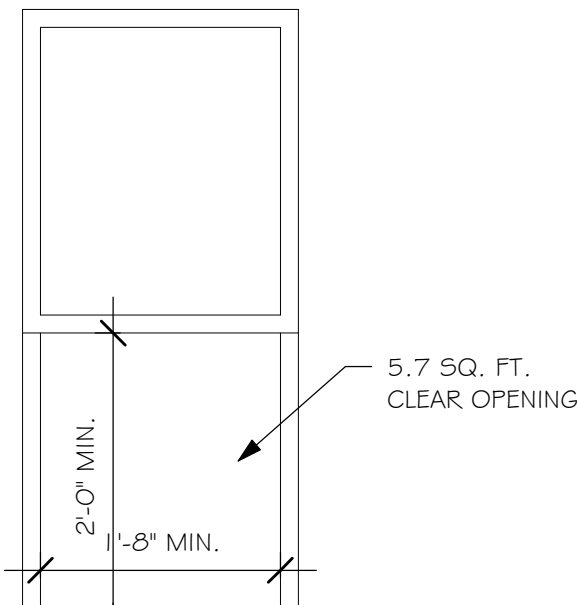
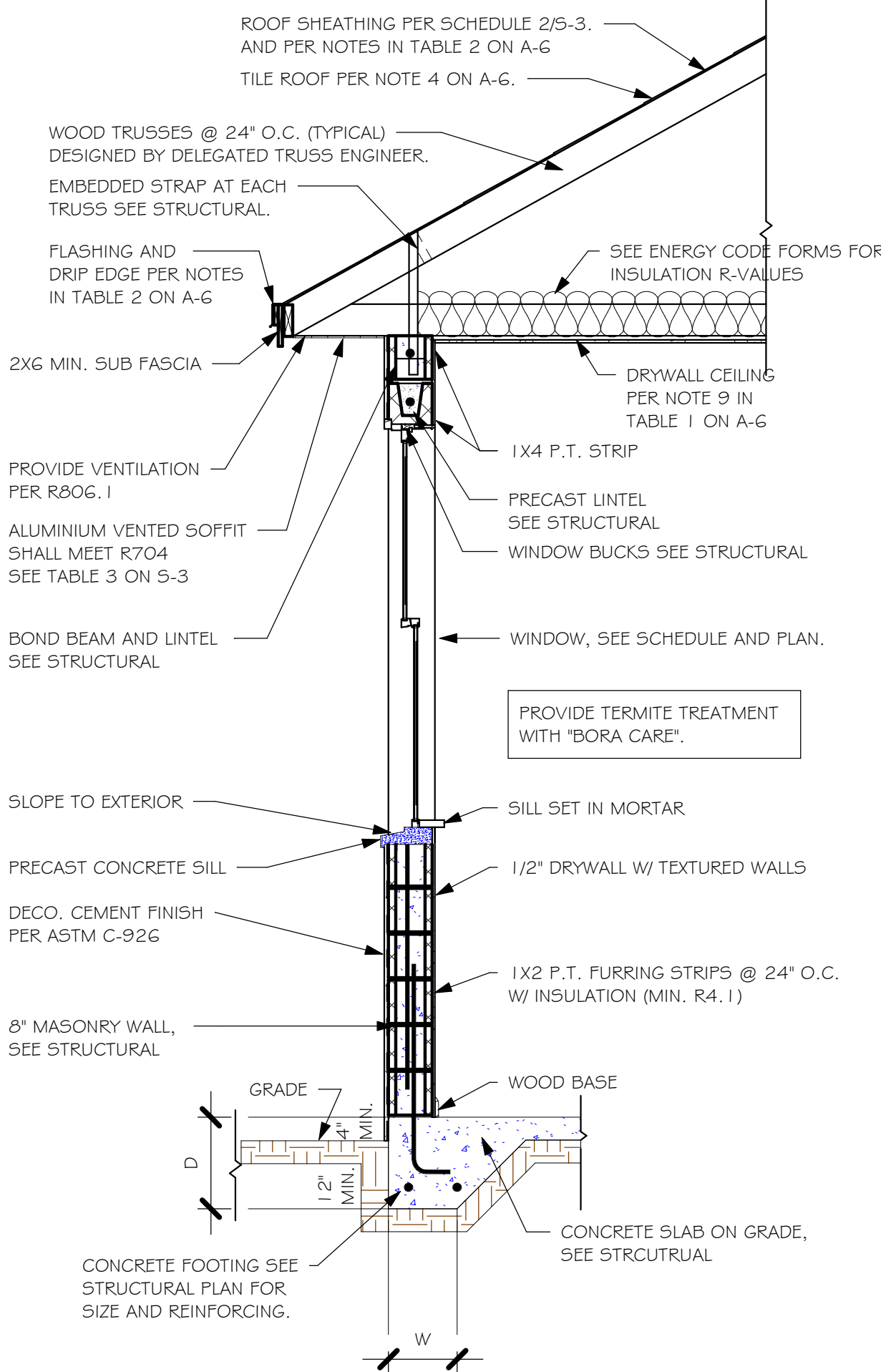
SHINGLES 30# FELT SHALL BE INSTALLED UNDER ASPHALT SHINGLES. ALL ASPHALT SHINGLES SHALL HAVE SELF-SEALING STRIPS OR BE INTERLOCKING AND COMPLY WITH ASTM D 225 OR D 3462, FOR FASTENING, SEE STRUCTURAL. INSTALLATION SHALL COMPLY WITH MANUFACTURES REQUIREMENTS FOR INSTALLATION IN THE GIVEN FLORIDA WIND ZONE, AS DETERMINED BY ASTM D 3161.

CLAY AND CONCRETE ROOF TILE SPECS

INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF. THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY WITH THE PROVISIONS OF R905.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURERS IDENTIFICATION MARK. APPLICATION SPECIFICATIONS: THE TILE MANUFACTURERS WRITTEN APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDED BUT NOT BE LIMITED TO THE FOLLOWING: 1. TILE PLACEMENT AND SPACING. 2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE. A. AMOUNT AND PLACEMENT OF MORTAR B. AMOUNT AND PLACEMENT OF ADHESIVE C. TYPE, NUMBER, SIZE AND LENGTH OF FASTENERS AND CLIPS. 3. UNDERLAYMENT 4. SLOPE REQUIREMENT.

FLOOR SHEATHING AT 2ND FLOOR

A.P.A. RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, SEE STRUCTURAL.



R310.2.1 MINIMUM OPENING AREA: ALL EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE FEET (0.530 m²).

EXCEPTION: GRADE FLOOR OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET (0.465 m²).

R310.2.1 MINIMUM OPENING HEIGHT: THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES (610mm).

R310.2.1 MINIMUM OPENING WIDTH: THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES (508mm).

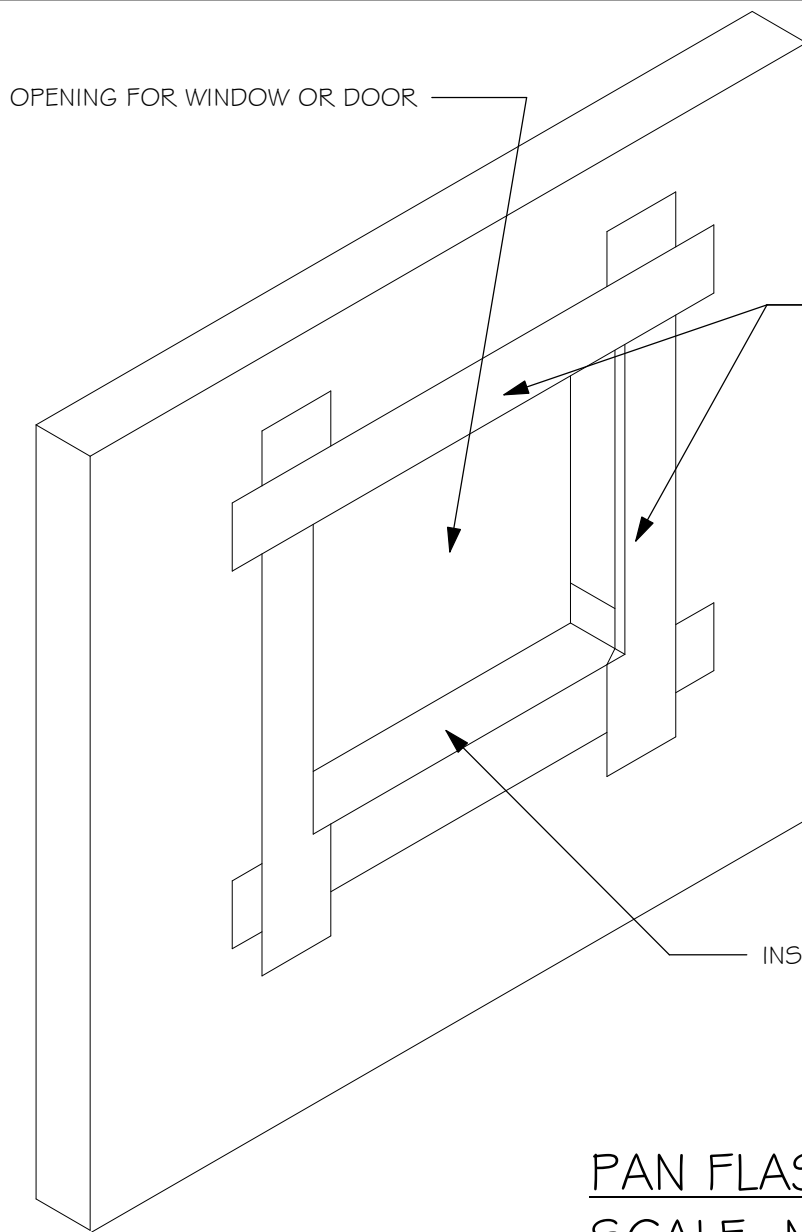
R310.1.1 OPERATIONAL CONSTRAINTS- EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS OR TOOLS.

R310.2.3 WINDOW WALLS: THE MINIMUM HORIZONTAL AREA OF THE WINDOW WELL SHALL BE 9 SQUARE FEET (0.84 m²), WITH A MINIMUM HORIZONTAL PROJECTION AND WIDTH OF 36 INCHES (914mm). THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

MINIMUM EGRESS WINDOW DETAIL

No.	Description	Date

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
FLORIDA BUILDING CODE 2020 - 7TH EDITION



WHERE "PAN" FLASHING IS USED AT THE SILL, ALSO INCORPORATE FLASHING OR PROTECTION AT THE HEAD AND SIDES

R703.4 - WHERE FLASHING INSTRUCTIONS OR DETAILS ARE NOT PROVIDED BY THE WINDOW OR DOOR MANUFACTURER OR BY THE FLASHING MANUFACTURER, "PAN FLASHING" SHALL BE INSTALLED AT THE SILL OF EXTERIOR WINDOW AND DOOR OPENINGS. PAN FLASHING SHALL BE SEALED OR SLOPED IN SUCH A MANNER AS TO DIRECT WATER TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER FOR SUBSEQUENT DRAINAGE. OPENINGS USING PAN FLASHING SHALL INCORPORATE FLASHING OF PROTECTION AT THE HEAD AND SIDES.

"PAN FLASHING" IS A GENERIC TERM THAT USED TO REFER TO "METAL PAN FLASHING". HOWEVER MANY MODERN MATERIALS HAVE BEEN DEVELOPED FOR THE SAME FUNCTION SUCH AS:
- FLEXIBLE PEEL AND STICK FLASHING MEMBRANE
- FLUID APPLIED FLASHING
FOR SUCH PRODUCTS FOLLOW THE MANUFACTURERS INSTALLATION REQUIREMENTS

FOR IN-DEPTH FLASHING INSTRUCTIONS, REFER TO THE FOLLOWING PUBLICATIONS:
FMAAAMA 100
FMAAAMA 200
FMAAAMDIA 250
FMAAAMAWDMA 300

INSTALL "PAN" FLASHING AT THE WINDOW SILL

THE FLASHING INSTRUCTIONS FROM THE WINDOW/ DOOR MFR., OR THE FLASHING MFR., SHALL SUPERCEDE THIS DETAIL

PAN FLASHING PER R703.4 SCALE: N.T.S.

D.R.HORTON
America's Builder

Gulf Coast
Drafting & Design, Inc.
EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-8222
1515 SE 47th ST. CAPE CORAL, FL 33904

LOT: 67
SUBDIVISION: CASCADES AT RIVER HALL 45s
ADDRES: 2041 SUMMERSWEET DR
D.R.H. #: 578660058

MODEL
1543
GCD JOB # 12299

DATE: 01/25/20
DRAWN BY: JSL
CHECKED BY: JWC
REVISED:
PLAN: SECTIONS
SCALE: As indicated

A-6

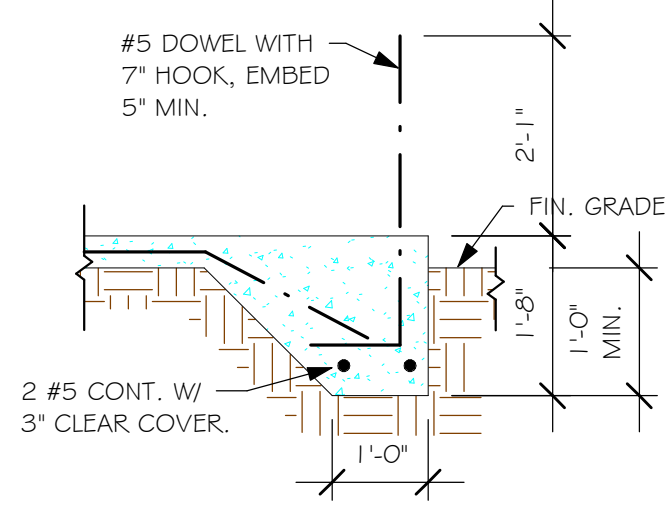
L:\O-New Data\1-MASTER 2019\2019-BUILDERS\DK HORTON
2019\SUBDIVISIONS\CASCADES 65'S FREEDOM HOMES\12299 LOT 67 1543
AUREV\12299 1543 AL.rvt

FOUNDATION PLAN

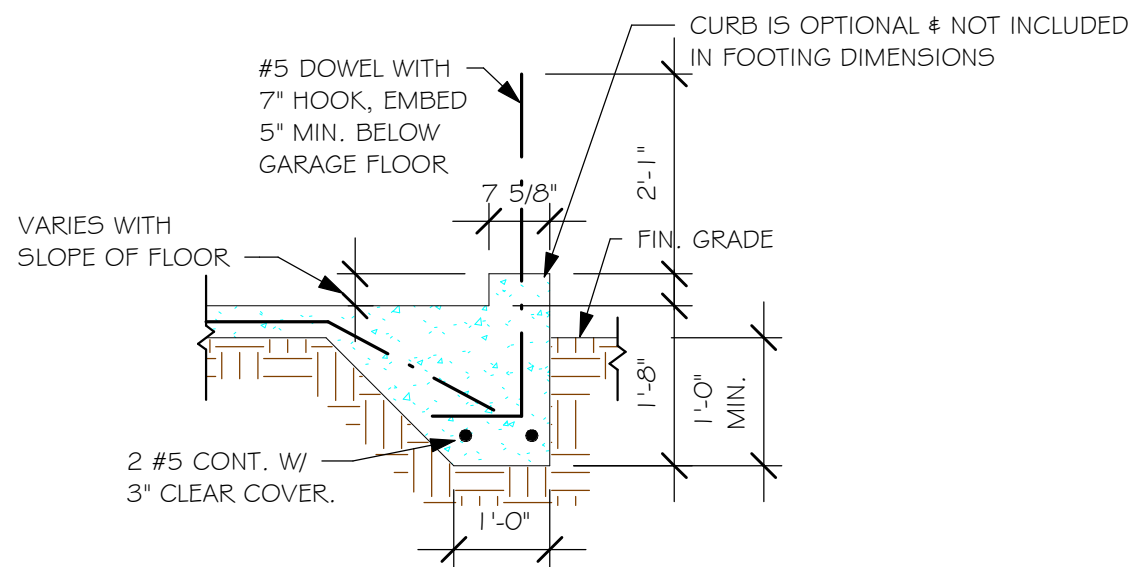
SCALE: 1/4" = 1'-0"

PLAN NOTES:

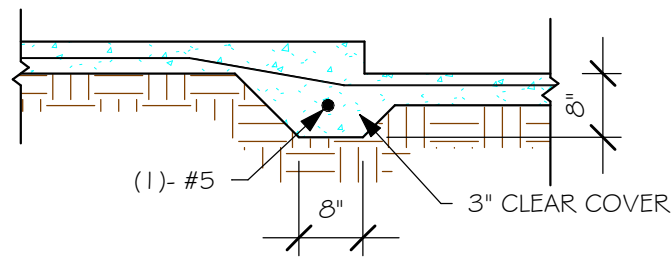
- TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0"
- "F#" DENOTES CONTINUOUS WALL. FOOTING TYPE PER SCHEDULE THIS SHEET.
- PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
- ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS. SOME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.
- FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS, COORDINATE WITH WINDOW/DOOR SUPPLIER.
- PROVIDE PRESSURE TREATED BUCKS AT WINDOWS/ DOORS PER DETAIL 7/S-3.



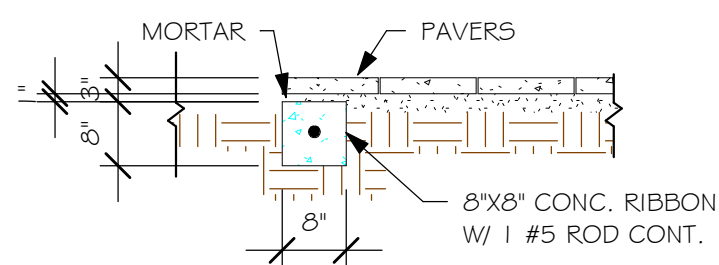
"F3" FOOTING
1/2" = 1'-0"



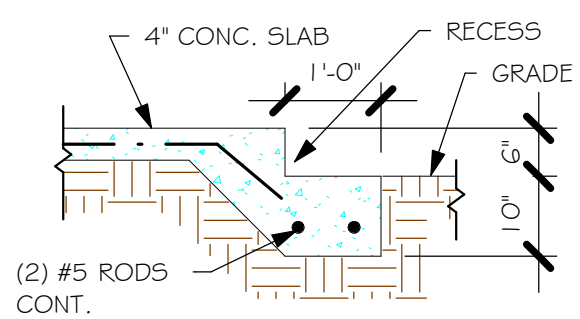
"F3" WITH CURB AT GARAGE
1/2" = 1'-0"



"FGA" STEP DOWN
1/2" = 1'-0"



"P" PAVERS DETAIL ENTRY/LANAI
1/2" = 1'-0"



GARAGE DOOR RECESS A
1/2" = 1'-0"

WALL FOOTING SCHEDULE

USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE
	F1	CONT.	1'-4"	0'-8"	2-#5	
	F2	CONT.	1'-8"	0'-10"	2-#5	
X	F3	CONT.	1'-0"	1'-8"	2-#5	
	F4	CONT.	1'-4"	1'-8"	2-#5	
	F5	CONT.	1'-4"	1'-0"	2-#5	
	F6	CONT.	1'-4"	1'-0"	2-#5	
X	F6A	CONT.	0'-8"	0'-8"	1-#5	
	TE	CONT.	0'-8"	0'-8"	1-#5	

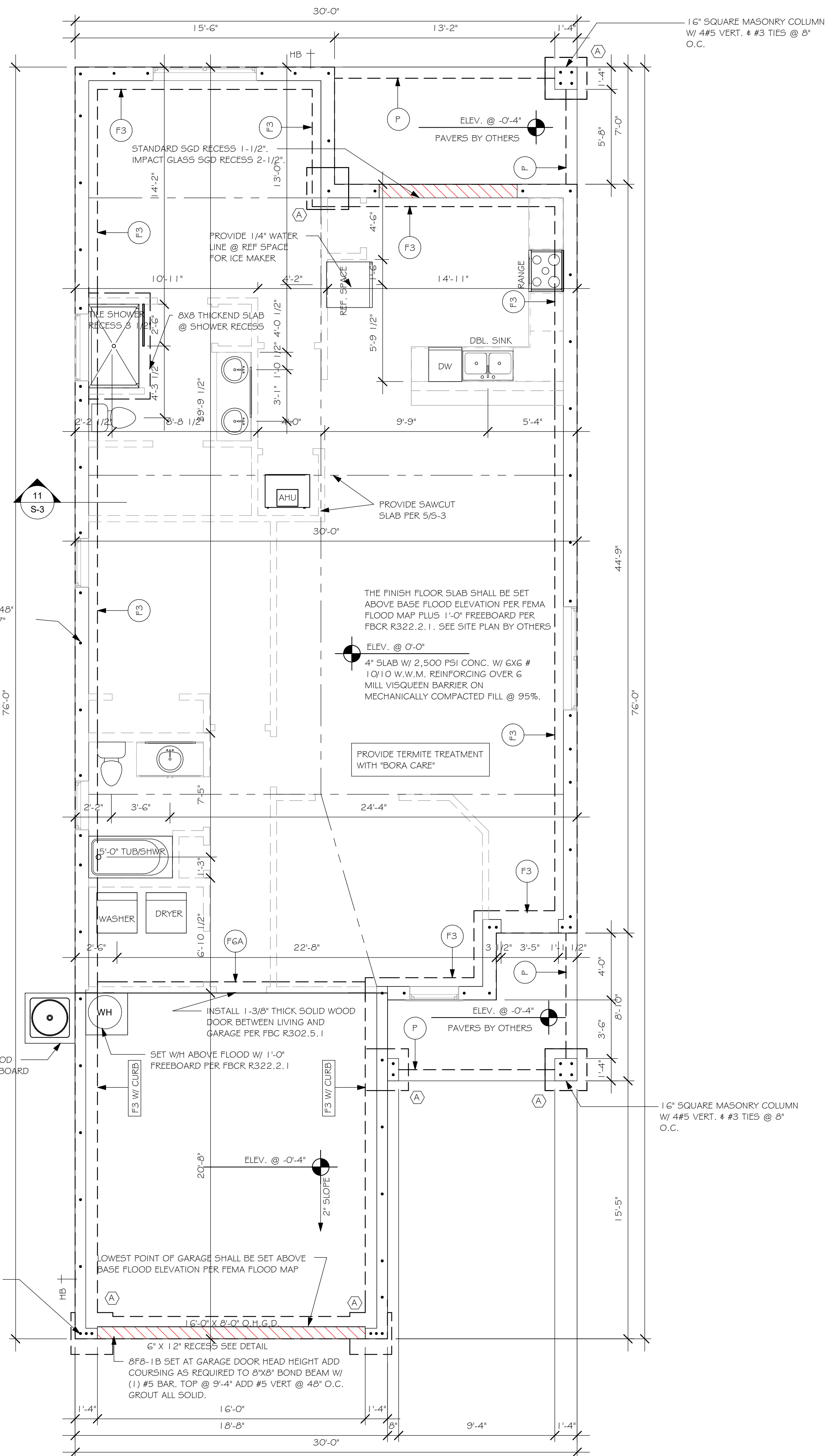
PROVIDE CORNER BARS IN FOOTING PER DETAIL 6/S-3

PAD FOOTING SCHEDULE

USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REIN.		REMARKS
					LONG WAY	SHORT WAY	
X	A	2'-6"	2'-6"	1'-0"	3-#5	3-#5	-
	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	-
	C	3'-6"	3'-6"	1'-0"	4-#5	4-#5	-
	D	4'-0"	4'-0"	1'-2"	5-#5	5-#5	-
	E	5'-0"	5'-0"	1'-2"	6-#5	6-#5	-

#5 VERTICAL @ DOT LOCATION (48" O.C. MAX) IN GROUTED CELL W/ 7" HOOK INTO BOND BEAM

INDICATES (1) #5 VERTICAL BAR IN GROUTED CELL. LAP 25" W/ #5 DOWEL OUT OF SLAB W/ 7" HOOK INTO TOP OF BOND BEAM @ 48" O.C. MAX.



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

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
FLORIDA BUILDING CODE 2020 - 7TH EDITION

NOTES:

1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND STABLE FOR THE GEOMETRY. EMBED STRAP ON C- OR W- WALL.
2. CONNECTORS OF SIMPSON STRUCTURAL CONNECTORS: ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS. SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD, WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT STRAP PER 105-3.
- 3.



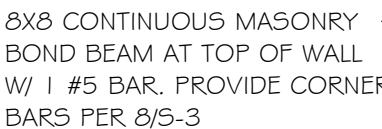
NOTES:

1. PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE.
2. CONNECTORS ARE SIMPSON SRTONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS

1. ROOF TRUSSES BEARING ELEVATION VARIES, SEE LEGEND.
2. ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET 5-3.
3. PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET.
4. FOR NAILING OF ROOF DECK, SEE 1 AND 2 ON 5-3.
5. 2x6-12 etc., DENOTES PRECAST LINTEL ABOVE DOWNWARD OPENING PER SCHEDULE THIS SHEET.
6. AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND BEAM W/ #5 CONTINUOUS, SEE DETAIL 11/5-3.



TRUSS BEARING CONDITIONS AND STRAPPING
IS BASED ON TRUSS LAYOUT PREPARED BY
SCOSTA JOB# DR1543CANT DATED:
12/09/20 REVISED: NONE



ROOF FRAMING PLAN "AL"

1/4" = 1'-0"

DESIGN IN ACCORDANCE WITH THE RESIDENTIAL
FLORIDA BUILDING CODE 2020 - 7TH EDITION

D.R. HORTON® DHI
LISTED
NYSE
America's Builder

Guff Coast
Drafting & Design, Inc.
EMAIL: PLANS@GULFCOASTDRAFTING.COM
PHONE: 239-540-1822
1515 SE 47TH ST. CAPE CORAL, FL 33904

<p>This signature and seal is for work performed by PE Structural Engineering (SEER) (related to Structural Engineering only). No work was performed by the SEER in other disciplines such as architectural, mechanical, plumbing, electrical, fire, life safety, accessibility, energy, site work, civil or geotechnical.</p>	<p>STRUCTURAL ENGINEERING</p> <p>STRUCTURAL SYSTEMS OF NORTH FLORIDA</p> <p>1634 SE. 47th ST SUITE #3 CAGB CORRAL, FL 33904 (239) 549-4554</p> <p>CA# 8829</p>
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LOT: 67
SUBDIVISION: CASCADES AT RIVER HALL 45s
ADDRS: 2041 SUMMERSWEET DR
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<div> <div>MODEL</div> <div>1543</div> </div>		<div>CCD JOB # 12299</div>
<div>DATE:</div> <div>01/25/20</div>		
<div>DRAWN BY:</div> <div>JSL</div>		
<div>CHECKED BY:</div> <div>JWC</div>		
<div>REVISED:</div>		
<div>PLAN:</div> <div>ROOF FRAMING PLAN</div>		
<div>SCALE:</div> <div>As indicated</div>		
<div>S-2 AL</div>		