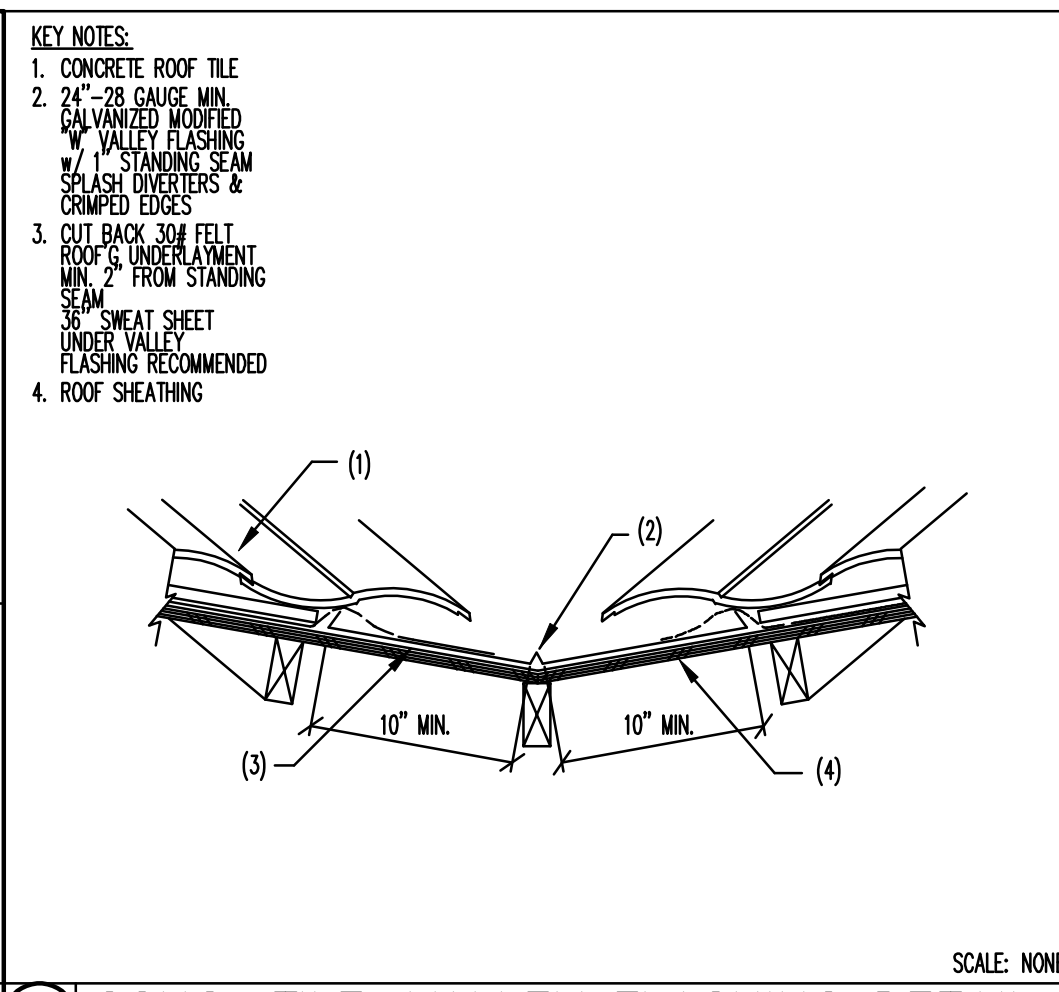
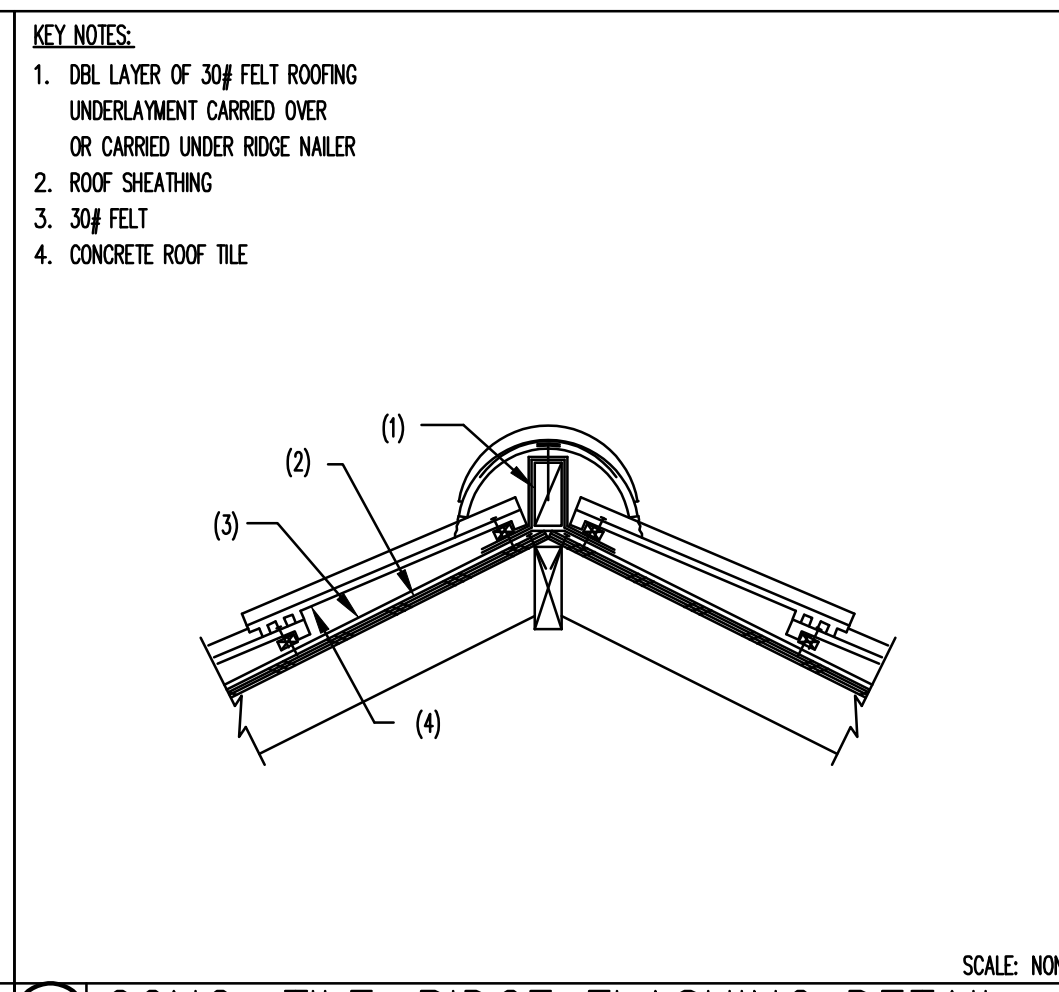


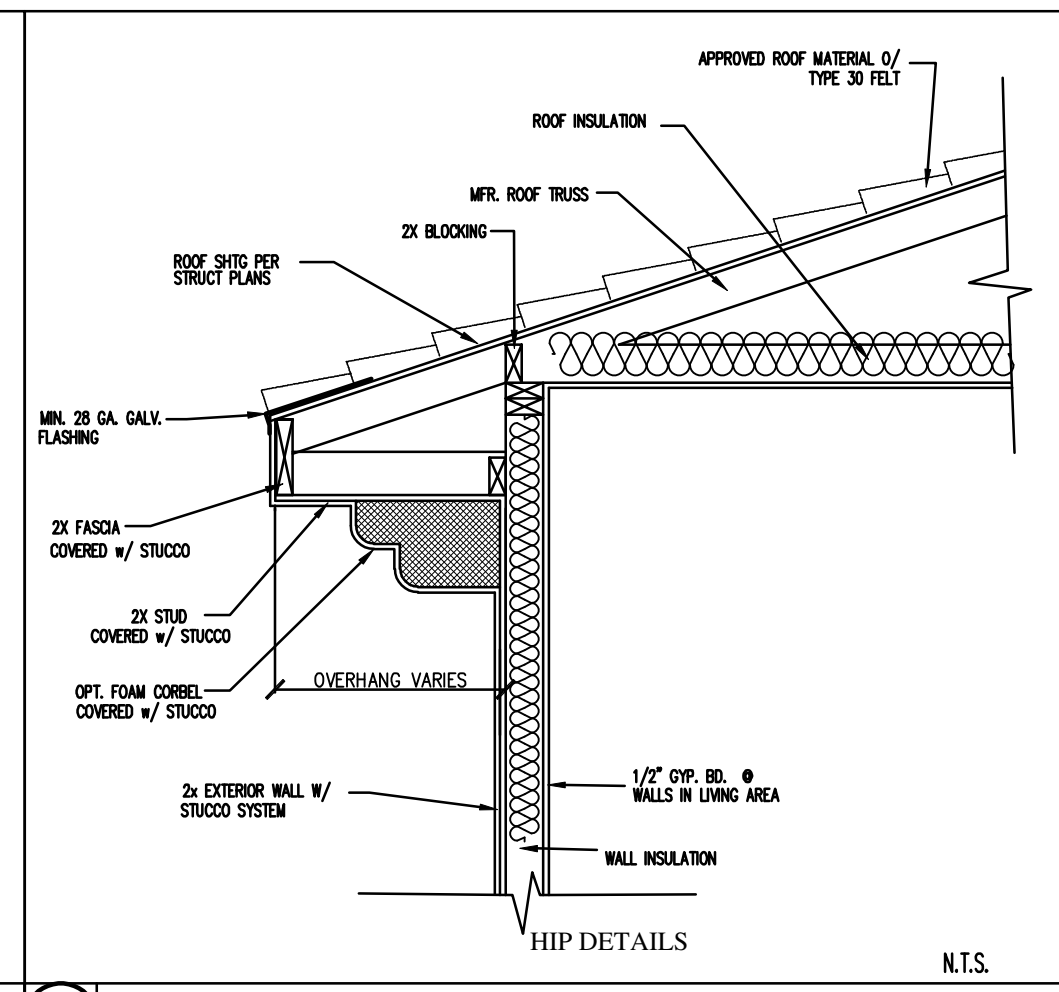
1 GARAGE DOOR JAMB @ STEM WALL



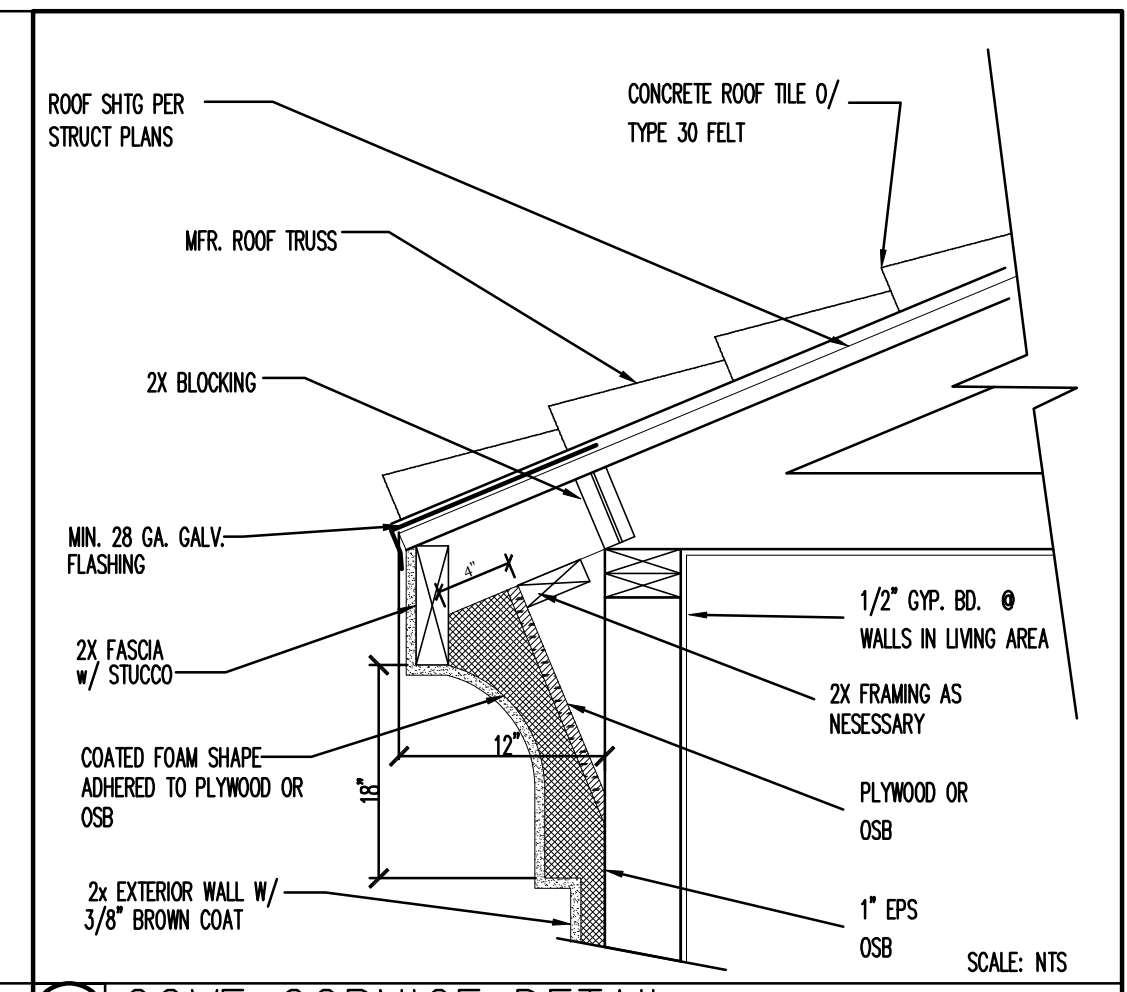
2 CONC. TILE-VALLEY FLASHING DETAIL



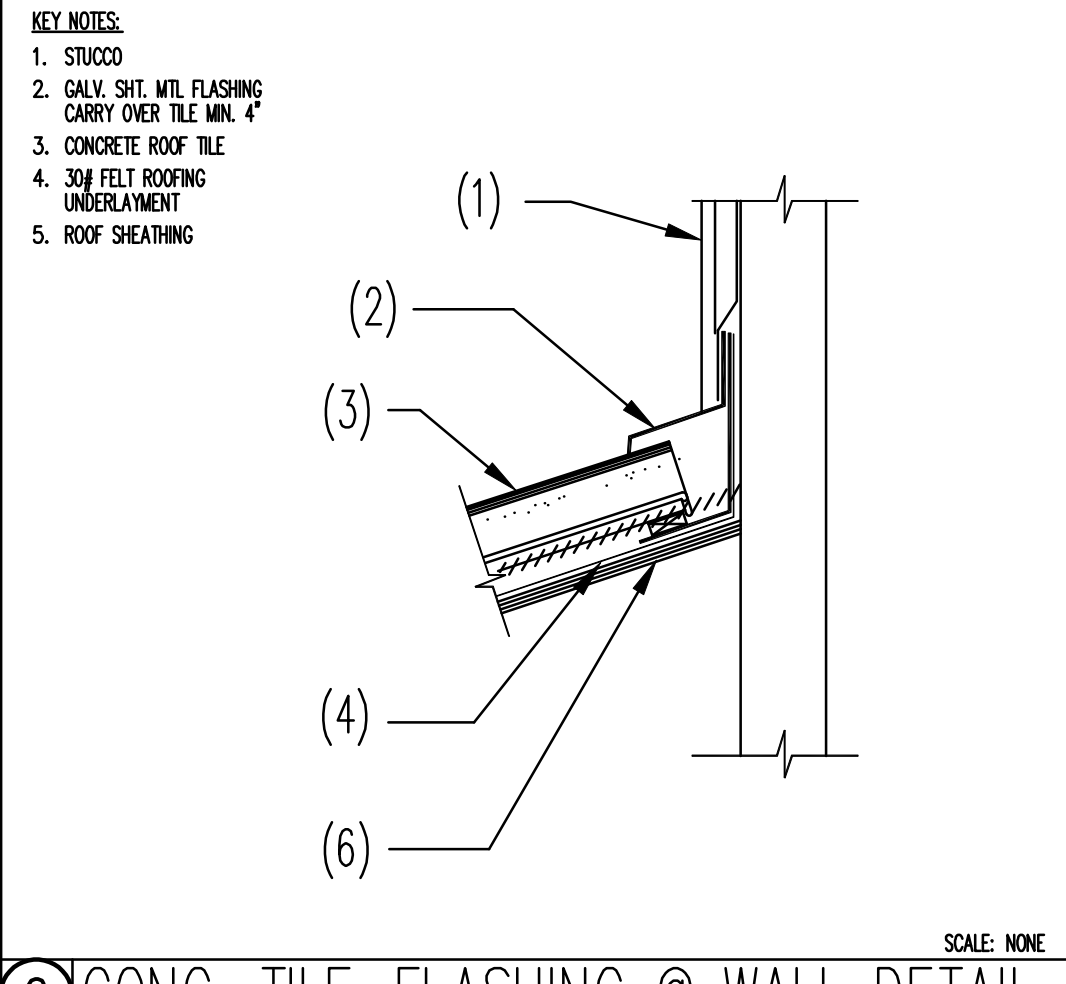
3 CONC. TILE-RIDGE FLASHING DETAIL



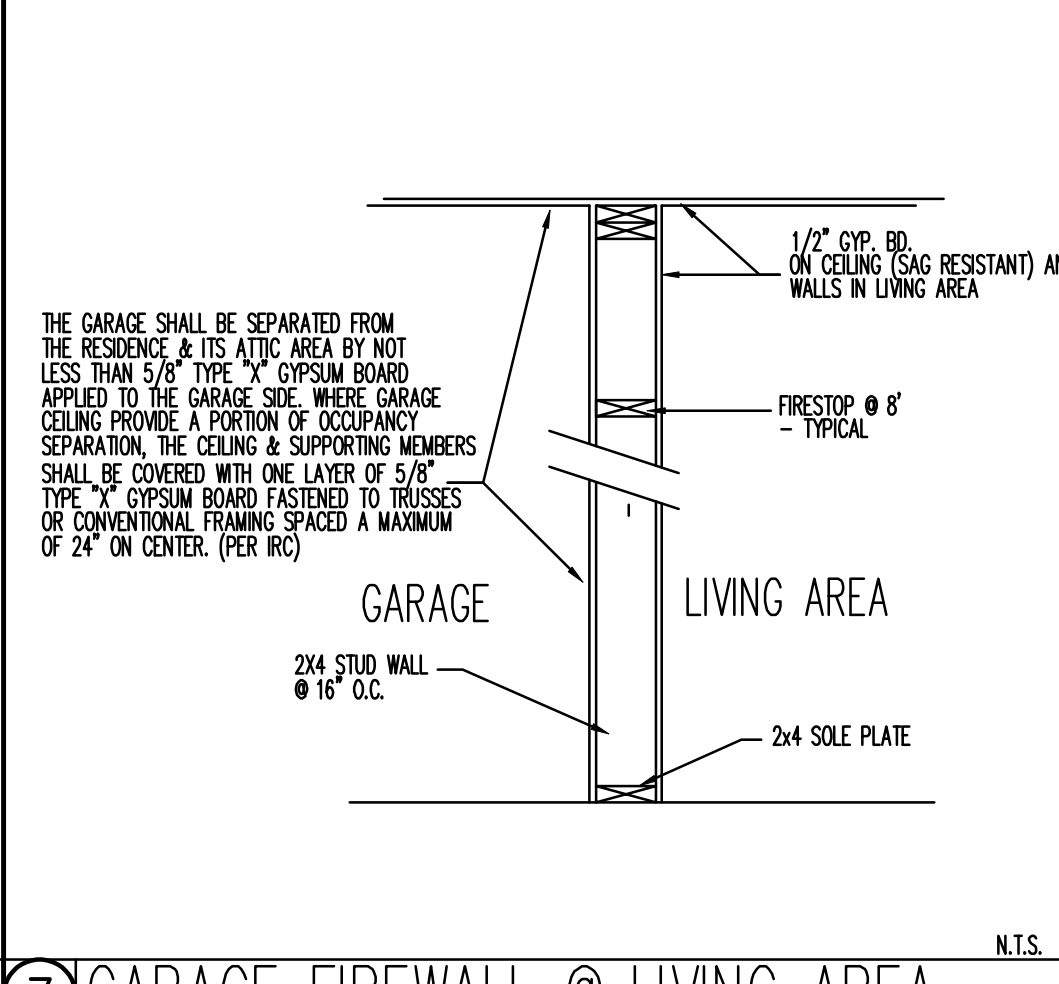
4 TYPICAL STUCCO EAVE DETAILS



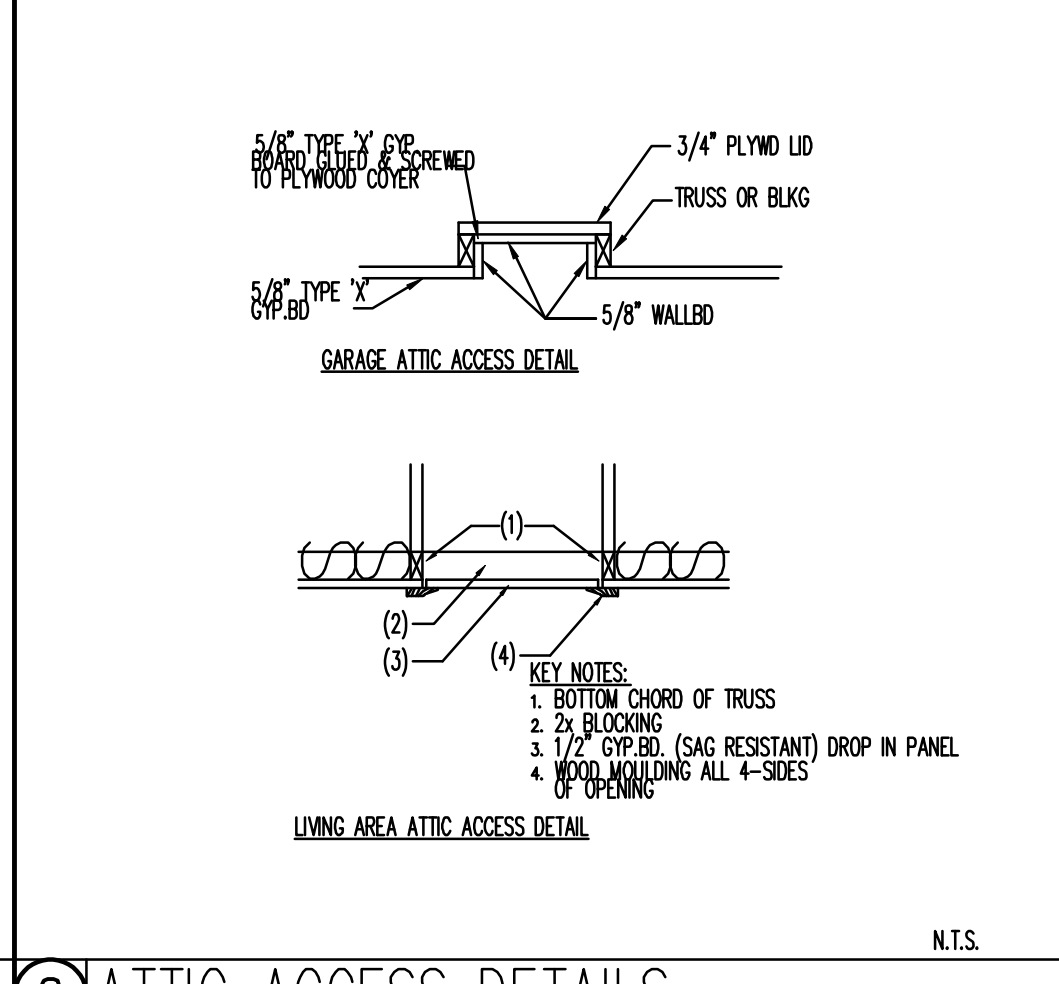
5 COVE CORNICE DETAIL



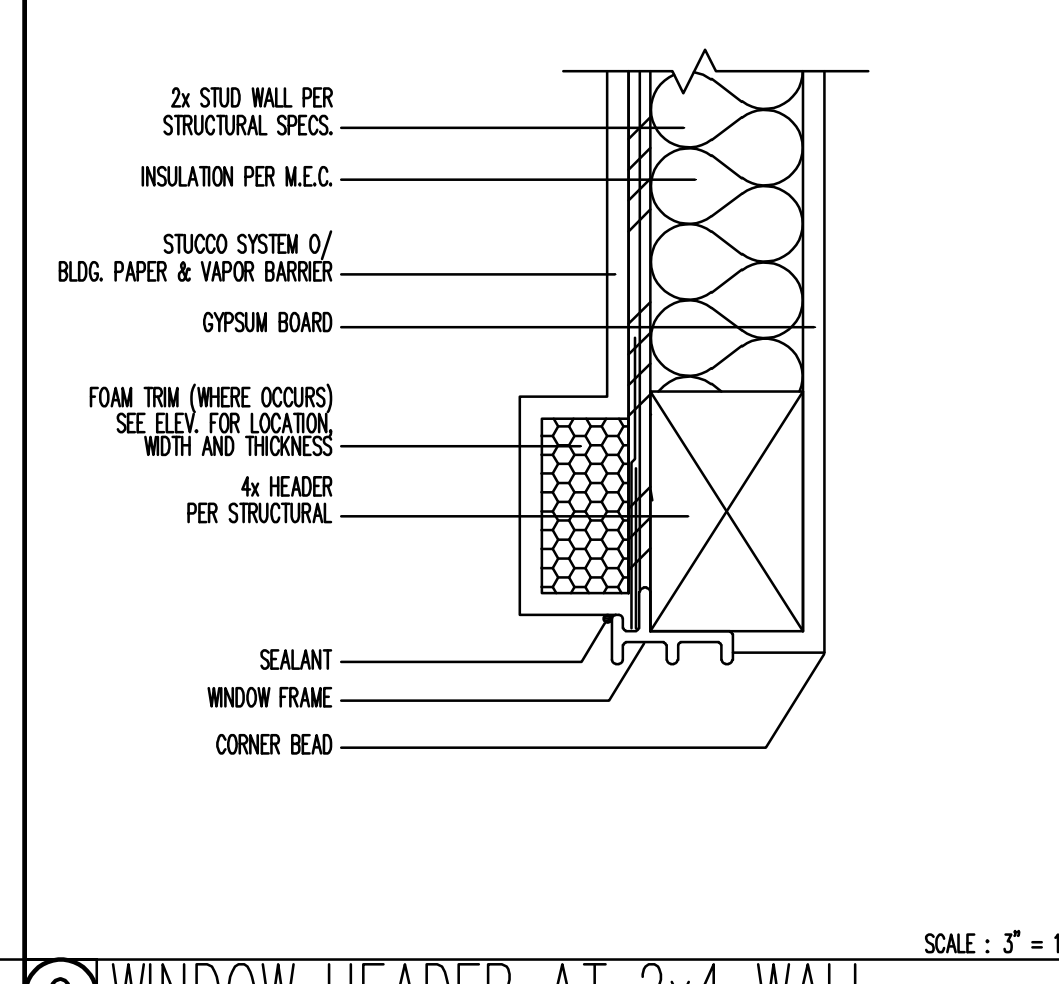
6 CONC. TILE-FLASHING @ WALL DETAIL



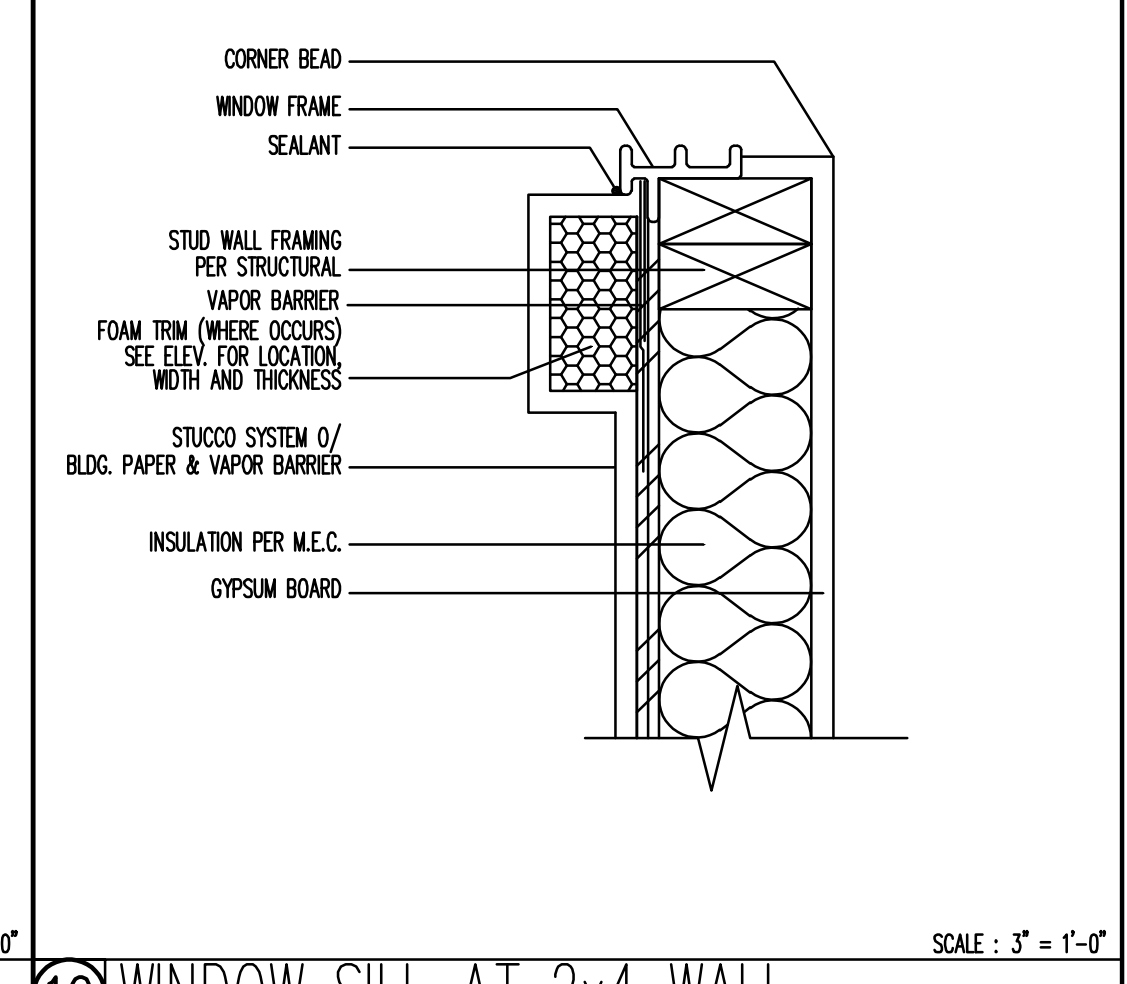
7 GARAGE FIREWALL @ LIVING AREA



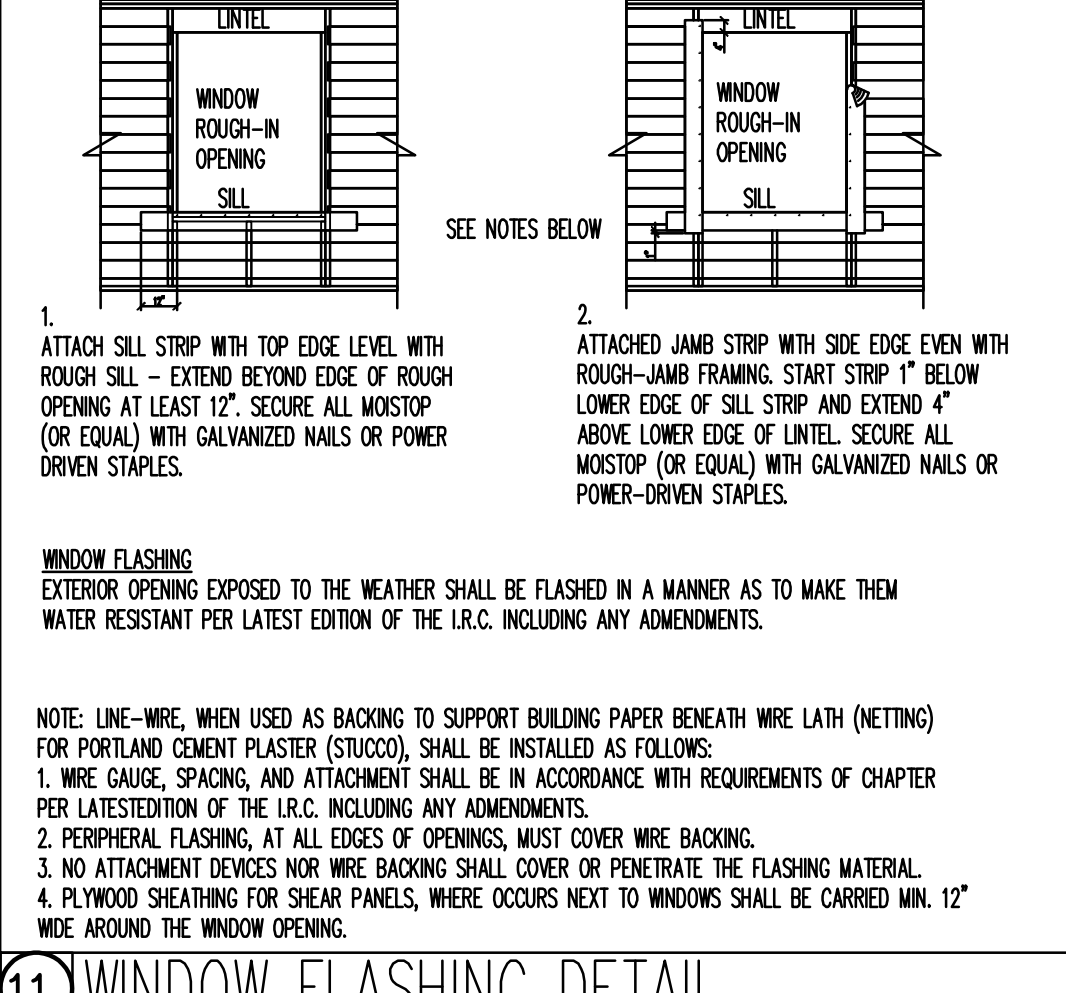
8 ATTIC ACCESS DETAILS



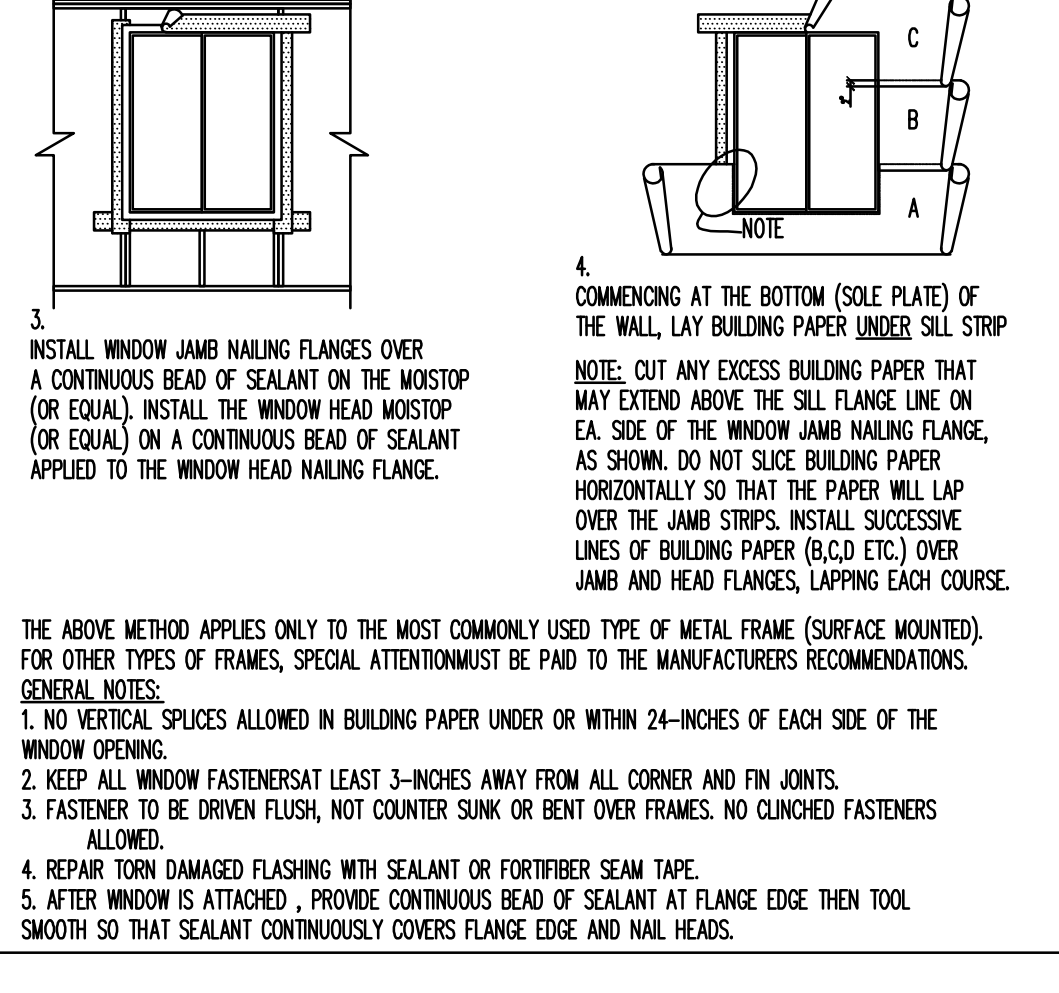
9 WINDOW HEADER AT 2x4 WALL



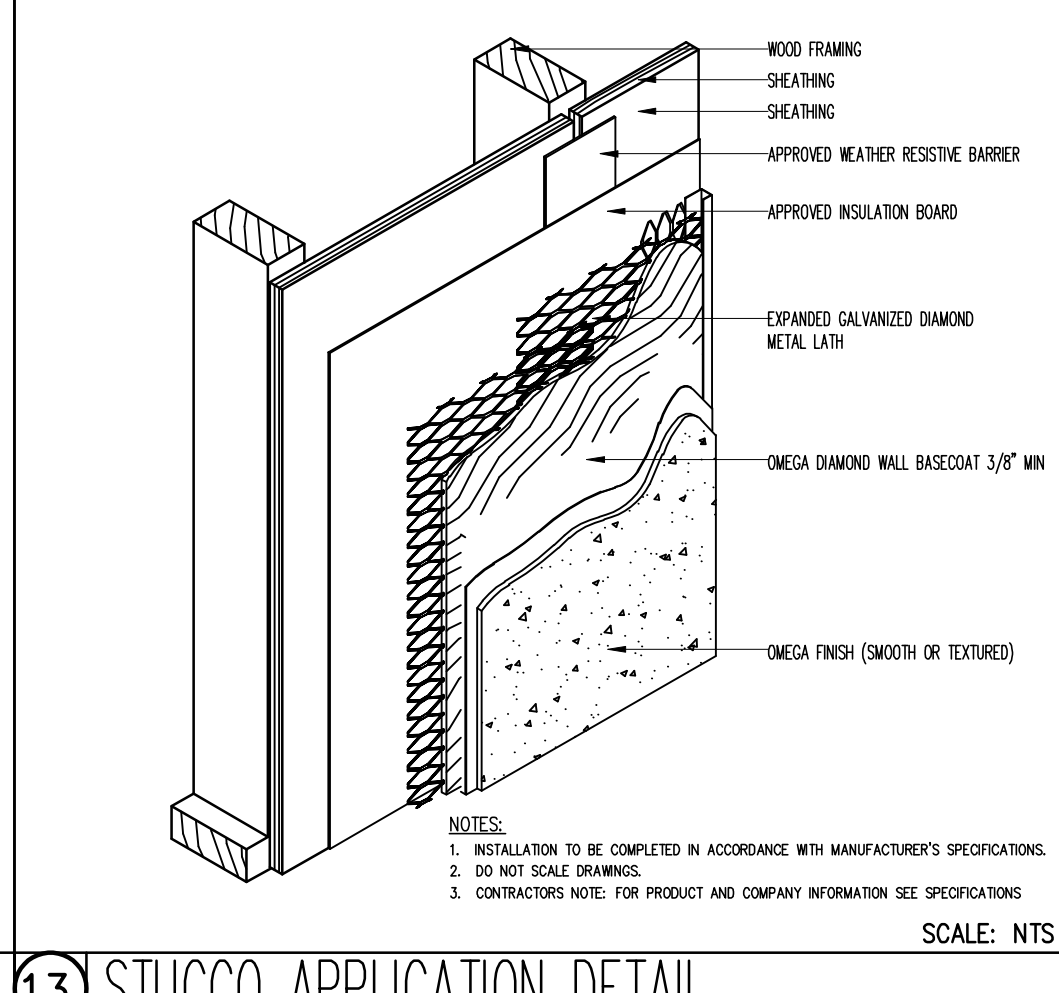
10 WINDOW SILL AT 2x4 WALL



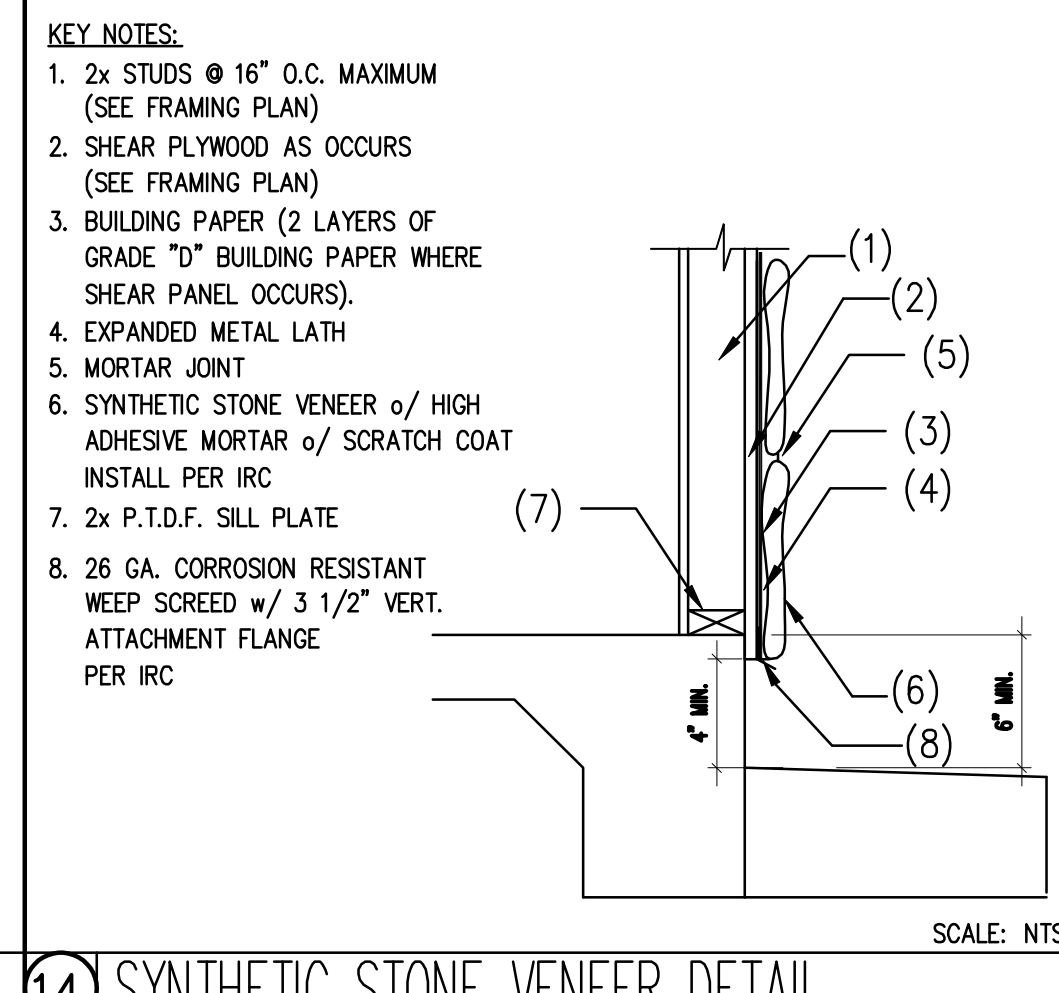
11 WINDOW FLASHING DETAIL



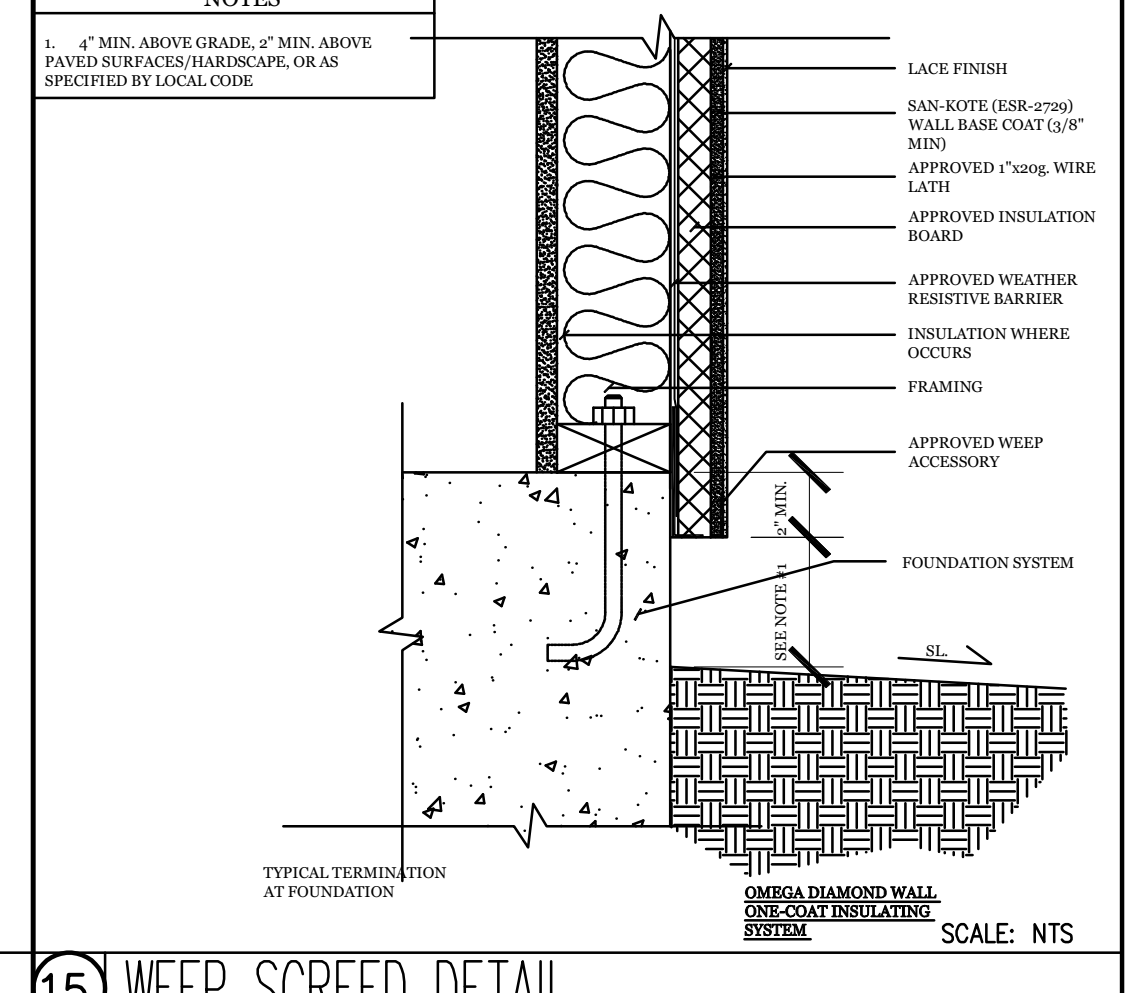
13 STUCCO APPLICATION DETAIL



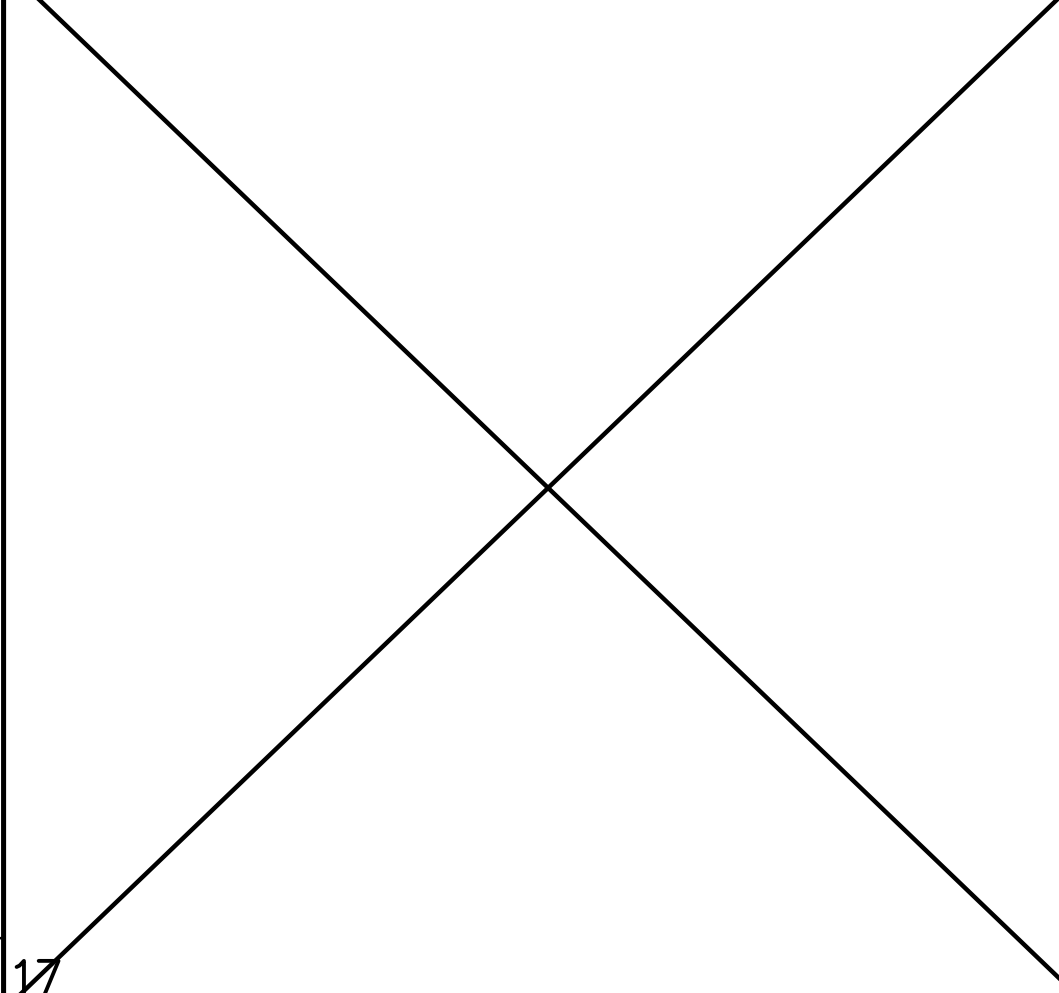
14 SYNTHETIC STONE VENEER DETAIL



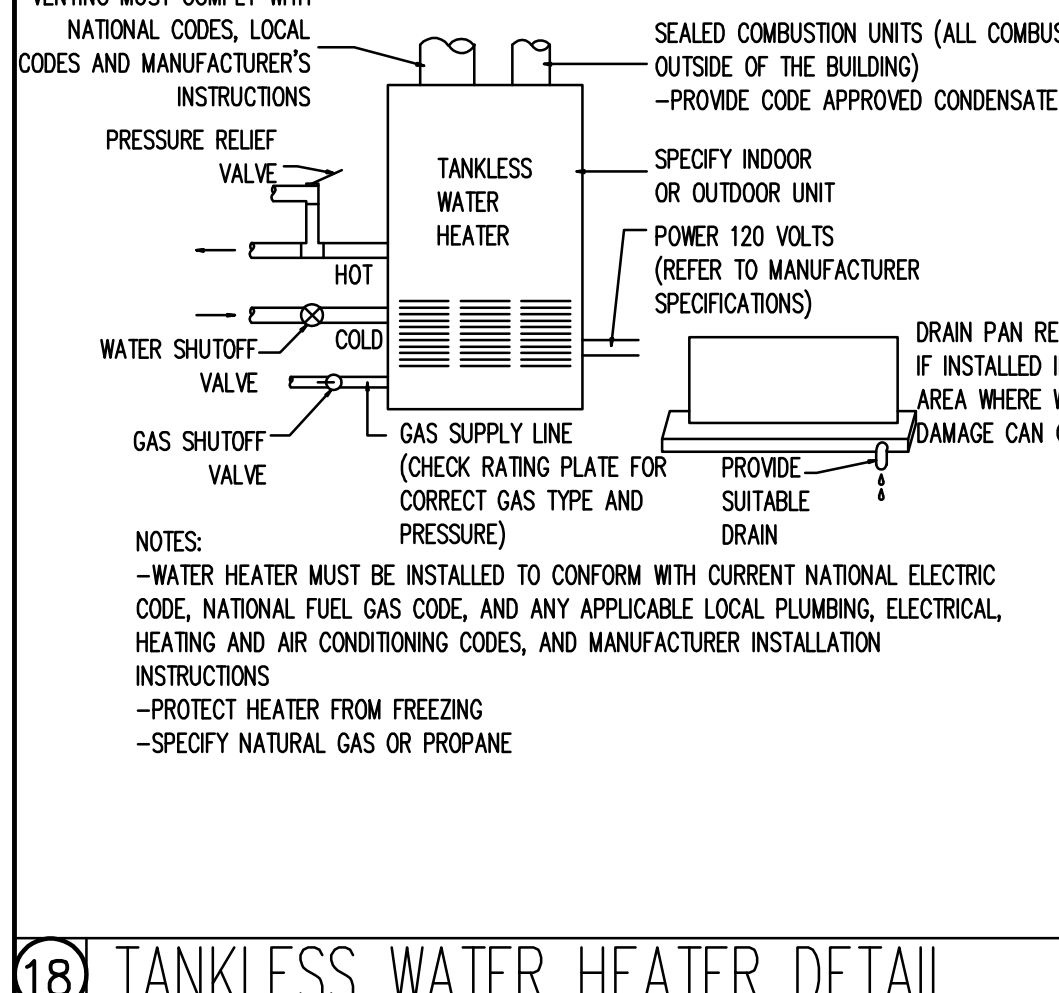
15 WEEP SCREED DETAIL



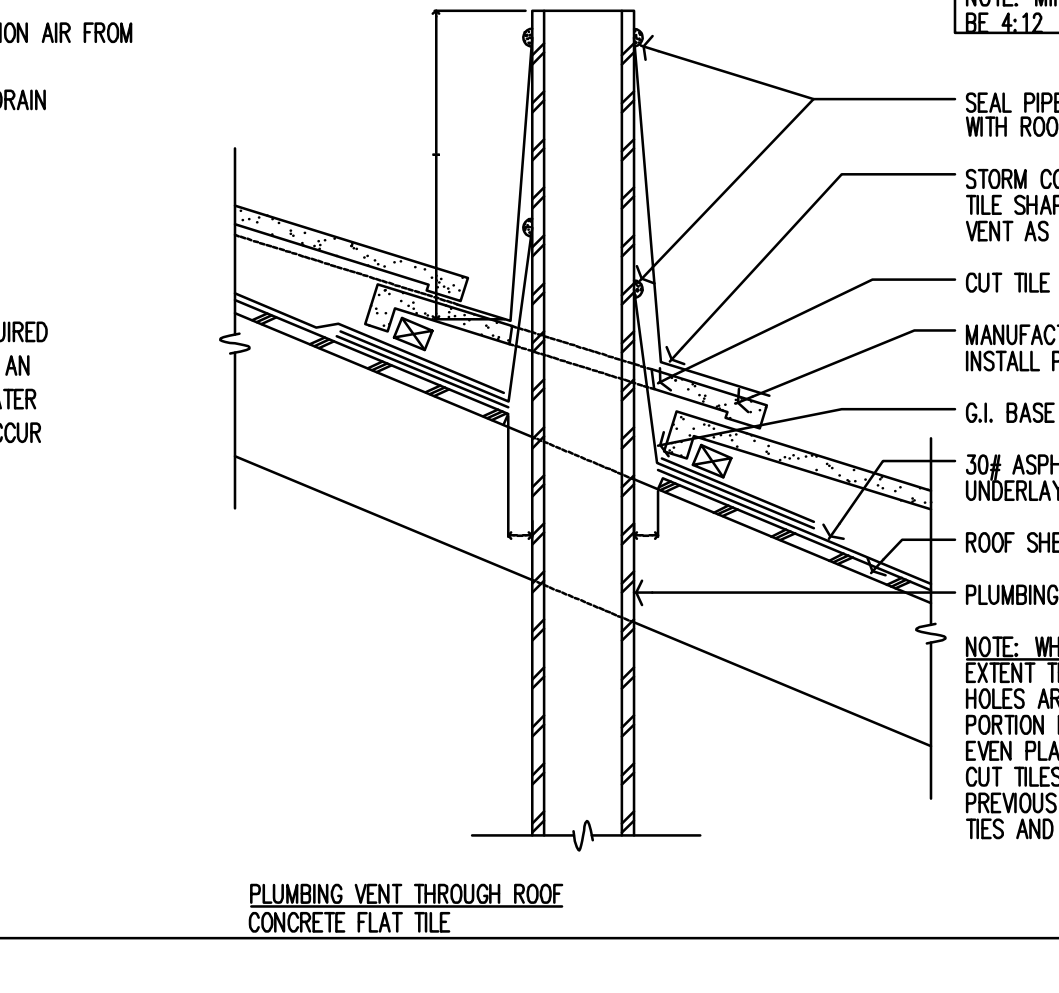
16 DRYER EXHAUST DUCT DETAIL



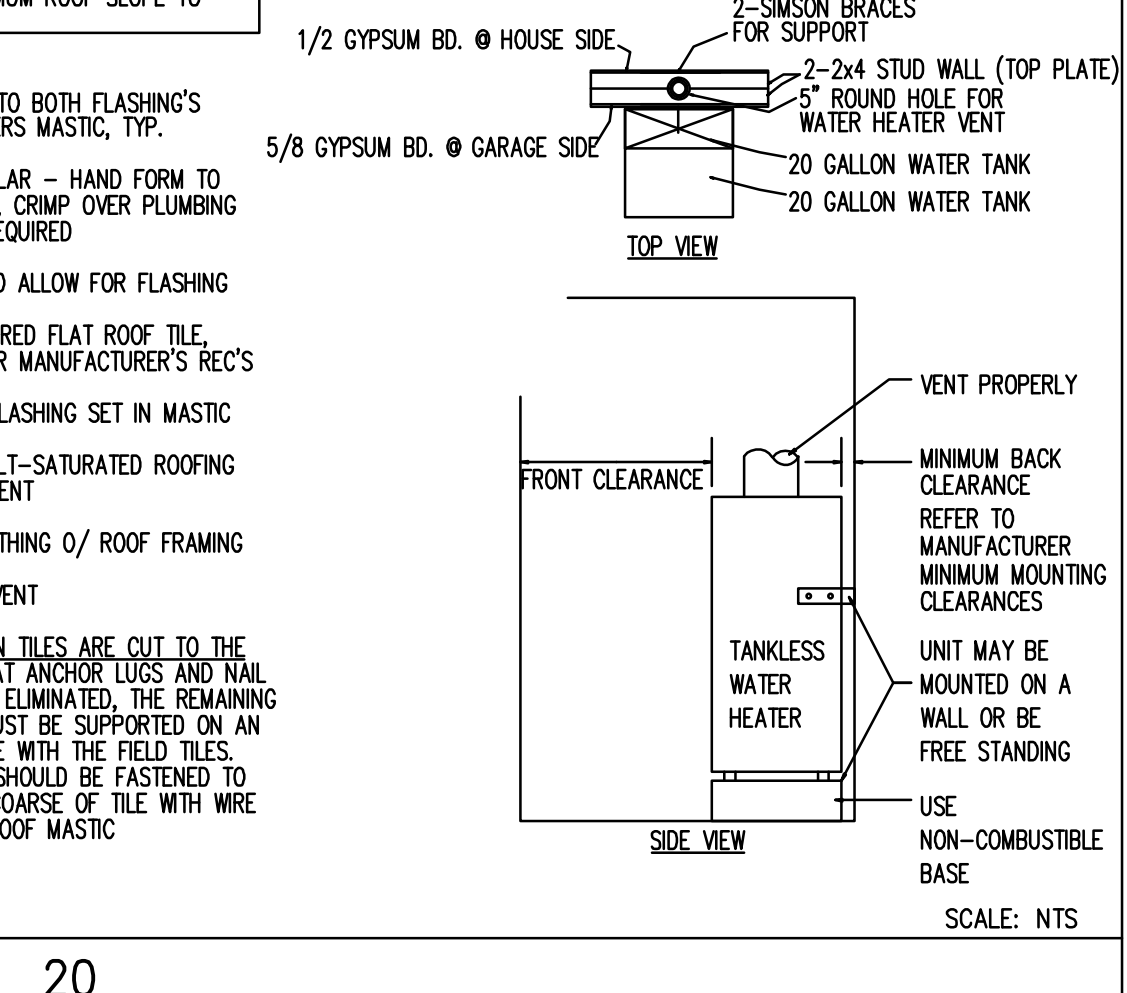
17



18 TANKLESS WATER HEATER DETAIL



19



20

REVISIONS	
NO.	DATE

NAME: ASSURED DEVELOPMENT
 PHONE: (702) 868-0900
 MAILING ADDRESS: PO BOX 630776
 HENDERSON, NV 89053

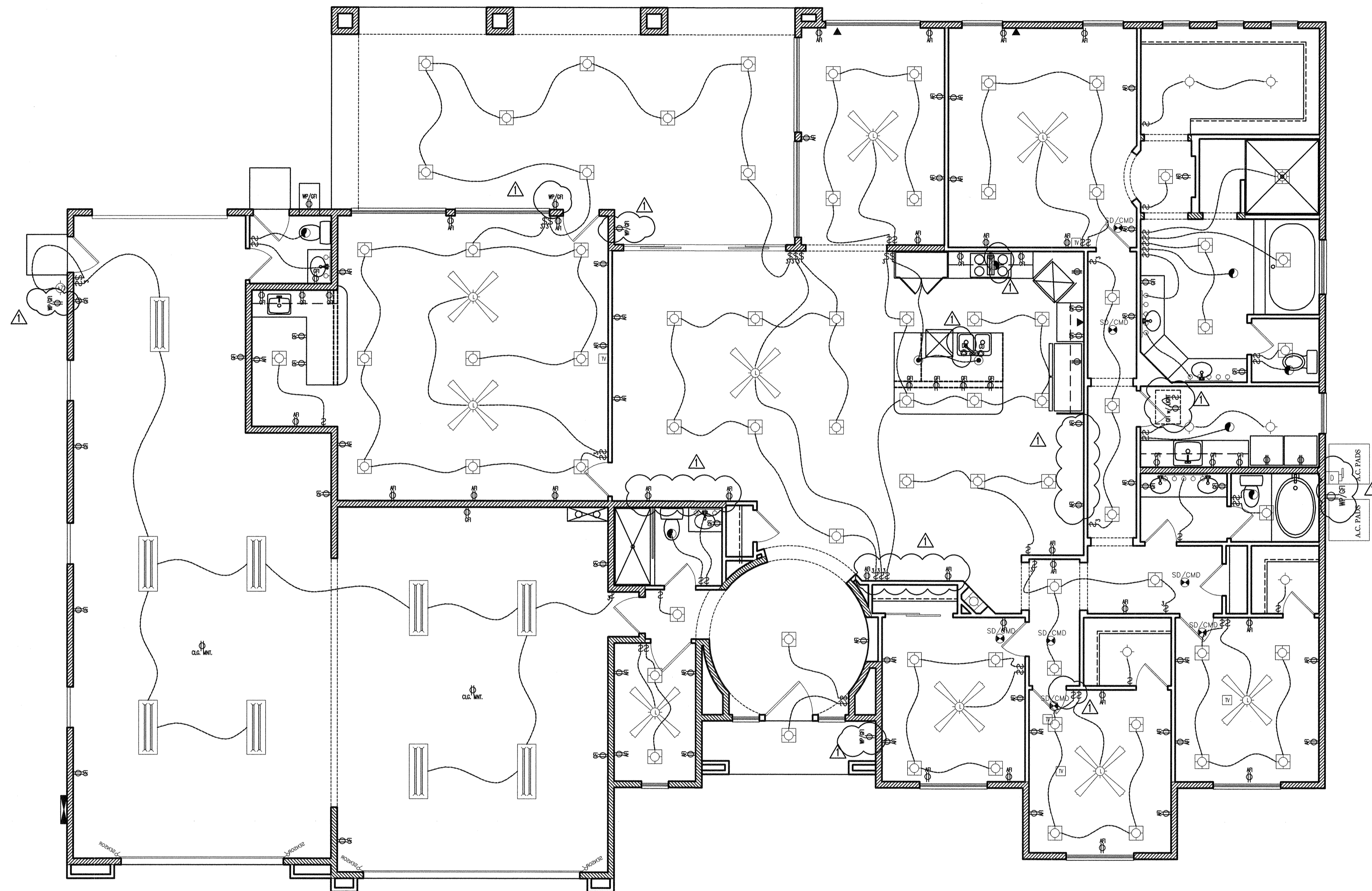
SITE ADDRESS: 1020 ATHENS AVE
 HENDERSON, NV 89002
 PARCEL # 160-33-801-019



DETAILS

ORIGINAL DATE: 05/01/20
 SCALE: 3/16" = 1'-0"
 LIVABLE AREA: 3,522 SQ. FT.

D1.0



ELEC. FIXTURES SCHEDULE

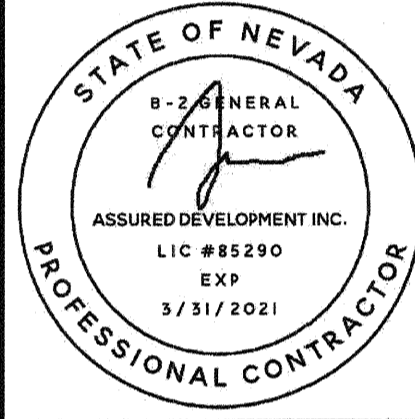
110 VOLT DUPLEX OUTLET
110 VOLT DUPLEX OUTLET PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER
110 VOLT DUPLEX GROUND FAULT INTERRUPT OUT.
220 VOLT OUTLET
110 VOLT SPLIT WIRE DUPLEX OUTLET (1/2 HOT)
110 VOLT WEATHER PROOF GROUND FAULT INTERRUPT OUTLET
DISHWASHER OUTLET
GARBAGE DISPOSAL OUTLET
CEILING LIGHT - PENDANT
CEILING LIGHT - FLUSH MOUNT
WALL MOUNT SCORCE
RECESSED CEILING 'CAN' LIGHT
RECESSED CEILING 'CAN' LIGHT (AFI IN ALL BEDROOMS & CLOSETS & BEDRM)
RECESSED CEILING 'CAN' LIGHT (WATERPROOF)
LOW VOLT PIN SPOT LIGHT
RECESSED CEILING 'CAN' LIGHT (OPTIONAL)
3 LIGHT BAR
5 LIGHT BAR
2 LIGHT 24" FLOURESCENT FIXR
2 LIGHT 48" FLOURESCENT FIXR
2 LIGHT 48" FLOURESCENT FIXR RECESSED IN CEILING
CEILING FAN WITH LIGHT
CEILING FAN ONLY (NO LIGHT)
CEILING EXHAUST FAN
CEILING MOUNTED MULTI - SMOKE/CARBON MONOXIDE DETECTOR
SWITCH
3-WAY SWITCH
4-WAY SWITCH
DIMMER SWITCH
FAN SWITCH
TELEPHONE JACK WITH OR DATA LINE (CAT-5 OR CAT-6) SEE OWNER/BUILDER FOR LOCATION
TELEVISION JACK (CABLE READY)
THERMOSTAT
GARAGE OPENER BUTTON
GAS VALVE
GARAGE DOOR SENSOR-LT
GARAGE DOOR SENSOR-RT
3-WAY DIMMER SWITCH
4-WAY DIMMER SWITCH
JUNCTION BOX
ELECTRICAL PANEL
DISCONNECT SERVICE SWITCH

REVISIONS

NO.	DATE
1	09/02/2020

NAME: ASSURED DEVELOPMENT
 PHONE: (702) 868-0900
 MAILING ADDRESS: PO BOX 530778 HENDERSON NV 89053

SITE ADDRESS: 1016 ATHENS AVE. HENDERSON, NV. 89002
 PARCEL # 160-33-801-018



NOTE: ALL RECEPTACLES SPECIFIED IN 210.52 THAT ARE NON-LOCKING SHALL BE TAMPER-RESISTANT RECEPTACLES NEC406.12.

NOTE: A MINIMUM OF 50% OF PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS 2018 EDC R404.1 2018 CODE.

NOTE: ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENIS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (NEC ARTICLE 210.12(A)).

NOTE: ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENIS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. (NEC ARTICLE 210.12(A)).

NOTE: ALL RECEPTACLES SPECIFIED IN 210.52 THAT ARE NON-LOCKING SHALL BE TAMPER-RESISTANT RECEPTACLES NEC406.12.

NOTE: A MINIMUM OF 50% OF PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS 2018 EDC R404.1 2018 CODE.

RESIDENTIAL ELECTRICAL LOAD CALCULATIONS

Owner: Southwest Enterprise Holdings, LLC Date: 9/15/2020
 Address: 1020 Athens Ave, Henderson, NV 89015 Prepared by: JB

General Lighting Load	Sq. Ft. 3522	X 3 Volt Amps	=	10566	VA		
Small Appliance Circuits @ 1500 VA each X	2	(min. of two)	=	3000	VA		
Laundry (Washing Machine) Circuit 1500 VA X	1	(min. of one)	=	1500	VA		
			Sub Total	=	15066	VA	
First 3,000 VA of General Lighting Load @ 100%			=	3000	VA		
From 3,001 to 120,000 VA @ 35%	ST 7920	X .35	=	2772	VA		
Over 120,00 VA use 25%	ST	X .25	=		VA		
Electrical Cooking Appliances, Use NEC Table 220.19							
Number of Appliances	0	Column A	=		VA		
Number of Appliances	1	Column B	=	4800	VA		
Number of Appliances	0	Column C	=		VA		
Dryer Load NEC Table 220.18			=	NA	VA		
		(1) Sub Total	=	25,638	VA		
Heating/Air Conditioning - List type and VA @ 100%							
(H) Heat Pump (G) Gas + Cool (D) Heat Strip (A) Oil Fans							
Unit 1	G	5040					
Unit 2	G	5040					
		(2) Sub Total	=	10080	VA		
Fixed Appliances - If fewer than four units use 100%. If four or more use 75% of the nameplate rating							
Microwave 1500 VA x 1	Food Center 600 VA x						
Compactor 1200 VA x	Water Heater 4500 VA x						
Dishwasher 1200 VA x 1	Jacuzzi Tub 1850 VA x						
Disposal 600 VA x							
Cent Vacuum 1500 VA x							
Appliance Subtotal:	2700	x (100%) or (75%)	(3) Sub Total	=	2700	VA	
Add 25% of the largest motor, usually the A/C compressor	5040	x 25% LM	1260	(4) Sub Total	=	1260	VA
Spare 20 Amps x 240 Volts			(5) Sub Total	=	4800	VA	
GRAND TOTAL (Add Subtotals (1), (2), (3), (4), and (5))							VA
Total Volt Amps	44,478	Divide by 240 Volts	=	185.32	Amps		
Service Size	400	Grounding Electrode Conductor	#2				

Note

Electrical Equipment/ Appliances				
Equipment	Volt	PH	Wattage	QTY
5 Ton AC	240	1	5040	2
Double oven	240	1	6000	1

Design Build Electric
 NV Lic # 60151
 Bob Hafey

Scale: 3/16" = 1'-0"

ELECTRICAL PLAN

ORIGINAL DATE: 05/01/20
 SCALE: 3/16" = 1'-0"
 LIVABLE AREA: 3,522 SQ. FT.

E1.0

