

Takeoff Summary

Area

 10" Thick Slab (Indoor)	1,724.0 SQFT
 10" Thick Slab (Porch)-E	72.9 SQFT
 A -8" Cementitious Fiber Siding	125.1 SQFT
 A -Cementitious Fiber Back Board	70.2 SQFT
 A- Roof Area 2	493.7 SQFT
 A-10" Thick Slab (Porch)	143.8 SQFT
 A-Roof Area 1	1,652.1 SQFT
 A-Stucco	2,486.2 SQFT
 A-Stucco Post	6.3 SQFT
 Bath #2 Flooring	62.3 SQFT
 Bath #3 Flooring	53.6 SQFT
 Carpet Flooring -Bed Room #2	175.4 SQFT
 Carpet Flooring -Bed Room #3	148.0 SQFT
 Carpet Flooring -Bed Room #5	158.8 SQFT
 Carpet Flooring -Flex. Room	223.9 SQFT
 Carpet Flooring -Great Room	343.6 SQFT
 Carpet Flooring -Hall	124.0 SQFT
 Carpet Flooring -Primary Bed Room	222.6 SQFT
 CONC. Flooring -Garage	398.6 SQFT
 CONC. Stoop	18.8 SQFT
 Countertop	68.3 SQFT
 D -8" Cementitious Fiber Siding	32.6 SQFT
 D -Roof Area 1	1,635.1 SQFT

Takeoff Summary (cont.)

 D -Roof Area 2	509.7 SQFT
 D -Stone Veneer	8.1 SQFT
 D- Stucco	2,344.4 SQFT
 D-10" Thick Slab (Porch)	144.5 SQFT
 E -Roof Area 1	1,625.9 SQFT
 E -Roof Area 2	427.3 SQFT
 E -Stone Veneer	159.4 SQFT
 E -Stucco	2,602.7 SQFT
 Entry Flooring	62.5 SQFT
 Flat Soffit	16.4 SQFT
 Floor(Above Garage)	309.4 SQFT
 I Joists Area	1,246.0 SQFT
 Kitchen Flooring	206.6 SQFT
 Lau. Room Flooring	17.7 SQFT
 Linen	9.3 SQFT
 Pan. Room Flooring	50.7 SQFT
 PolygonCountGroup 2	223.3 SQFT
 PolygonCountGroup 7	160.3 SQFT
 Primary Bath Flooring	104.5 SQFT
 W.I.C	76.1 SQFT

Length

 1x4 Cementitious Fiber Trim	190.2 FT
 2x6 Barge Board	157.9 FT
 2x6 Fscia Board	106.8 FT

Takeoff Summary (cont.)

 A-Exterior Wall 2x4	89.4 FT
 A-Header 4x8 DF #2	29.3 FT
 A-Shear Wall 2x4	66.2 FT
 BM #2: 4x10 DF #2	5.0 FT
 BM#1: 3 1/2"x 12" GLB	18.5 FT
 BM#3	14.3 FT
 BM#5: 5 1/2"x 13 1/2" GLB	16.0 FT
 BM#6: 6 1/2"x 18" GLB	20.2 FT
 BM#7: 7"x 14" GLB	16.3 FT
 BM4#	4.8 FT
 CS16	46.2 FT
 D -1x4 Cementitious Fiber Trim	28.5 FT
 D-Exterior Wall 2x4	88.0 FT
 D-Header 6x6 DF #1	10.4 FT
 D-Header 6x8 DF #1	9.9 FT
 D-Shear Wall 2x4	68.1 FT
 E-Exterior Wall 2x4	105.4 FT
 E-Header 6x6 DF #1	10.5 FT
 E-Shear Wall 2x4	48.0 FT
 Exterior Wall 2x4	91.6 FT
 Exterior Wall 2x4-A	12.9 FT
 Exterior Wall 2x4-E	22.4 FT
 Exterior Wall 2x6	36.2 FT
 Exterior Wall 2x6-D	11.3 FT
 Fascia	278.5 FT

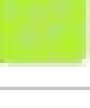
Takeoff Summary (cont.)

 Flashing	135.4 FT
 Garage Wall Insulation	39.4 FT
 Header 4x10 DF #2	12.8 FT
 Header 4x6 DF #2	38.5 FT
 Header 6x10 DF #1	6.0 FT
 Header 6x8 DF #1	10.8 FT
 Interior Wall 2x4	368.9 FT
 Interior Wall 2x6	23.1 FT
 PolylineCountGroup 1	1.9 FT
 Porch Edge	35.7 FT
 Porch Edge-D	35.8 FT
 Porch Edge-e	21.6 FT
 Rake	196.0 FT
 Rim Board	113.9 FT
 Shear Wall 2x4	34.9 FT
 Shear Wall 2x6	16.8 FT
 Slab Edge	181.3 FT

Count

 A-Holdown-17	2 EA
 A-Post 4x4	7 EA
 A-Post 4x8	1 EA
 D-Holdown-17	1 EA
 D-Holdown-9	1 EA
 D-Post 4x4	7 EA

Takeoff Summary (cont.)

	DBL. Studs	9 EA
	DBL. Studs (Corner/Intersection) 2x4	24 EA
	DBL. Studs (Corner/Intersection) 2x6	4 EA
	DBL. Studs 2x4	2 EA
	DBL.Studs	1 EA
	Downspout	24 EA
	E-Holdown-17	2 EA
	E-Holdown-9	2 EA
	E-Post 4x4	5 EA
	E-Post 4x8	2 EA
	Holdown-17	10 EA
	Holdown-19	6 EA
	Post 4x12-Exterior Wall	1 EA
	Post 4x4-D	3 EA
	Post 4x4-Exterior Wall	4 EA
	Post 4x4-Shear Wall	6 EA
	Post 4x6-Exterior Wall	1 EA
	Post 6x6-Shear Wall	12 EA

ALL SHOWER AND TUB-SHOWERS SHALL HAVE A PRESSURE BALANCE, THERMOSTATIC MIXING VALVE, OR A COMBINATION PRESSURE BALANCE/THERMOSTATIC MIXING TYPE VALVE.
AIR DOOR TEST IS REQUIRED HERS TESTING IS REQUIRED
WASHER ALWAYS LOCATED LEFT OF DRYER
NOTE: MAXIMUM FLOW RATE STANDARDS SET BY CALIFORNIA ENERGY COMMISSION: A. WATER CLOSETS: 1.28 GPF B. SHOWERHEADS: 1.8 GPM C. KITCHEN FAUCETS: 1.5 GPM D. LAVATORY FAUCETS: 1.2 GPM
STUCCO APPLIED OVER WOOD SHEATHING SHALL INCLUDE TWO (2) LAYERS OF GRADE "D" BUILDING PAPER
NO SECOND FLOOR WINDOW SILLS SHALL BE LOCATED LOWER THAN 24" A.F.F. WITHOUT FALL PROTECTION (R312.2)
ENERGY COMPLIANCE REQUIREMENTS: PROVIDE ALL ITEMS AND EQUIPMENT TO MATCH THE SPECIFICATIONS LISTED ON THE ENERGY COMPLIANCE DOCUMENTS INCORPORATED INTO THESE PLANS (INCLUDING THE FOLLOWING): WINDOW SHGC'S AND U-VALUES FURNACE EFFICIENCIES AND COOLING SEER'S ENVELOPE INSULATION R-VALUES ALL MANDATORY MEASURES LISTED ON SHEET TN.1

INSULATION COMPONENTS	
TYPE	R-VALUE
EXTERIOR WALLS (2x4)	R-15 + R-4
EXTERIOR WALLS (2x6)	R-21 + R-4
GARAGE WALLS (2x4 / 2x6)	R-15 / R-21
FLOOR (ABOVE GARAGE)	R-30
ATTIC INSULATION	R-49+R-21BD
ATTIC INSULATION AT FAU	R-30
RADIANT BARRIER	NO
DUCT INSULATION	R-6
ENTRY DOOR INSULATION	—

- NOTES:
- REFER TO CERTIFICATE OF COMPLIANCE (FORM CF-1R) FOR ADDITIONAL INFORMATION.
 - BOARD USED IN CONJUNCTION WITH THE ONE-COAT STUCCO APPLICATION

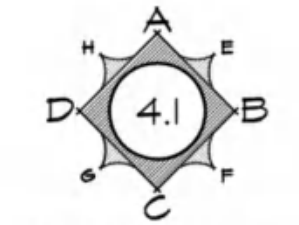
FENESTRATION		
WINDOW TYPE	U-VALUE	SHGC
SLIDER	0.30	0.22
FIXED	0.30	0.22
SINGLE HUNG	0.30	0.22
PATIO DOOR	0.30	0.22

- NOTES:
- REFER TO CERTIFICATE OF COMPLIANCE (FORM CF-1R) FOR ADDITIONAL INFORMATION.
 - REFER TO THE NOISE IMPACT ANALYSIS PREPARED FOR ADDITIONAL INFORMATION.

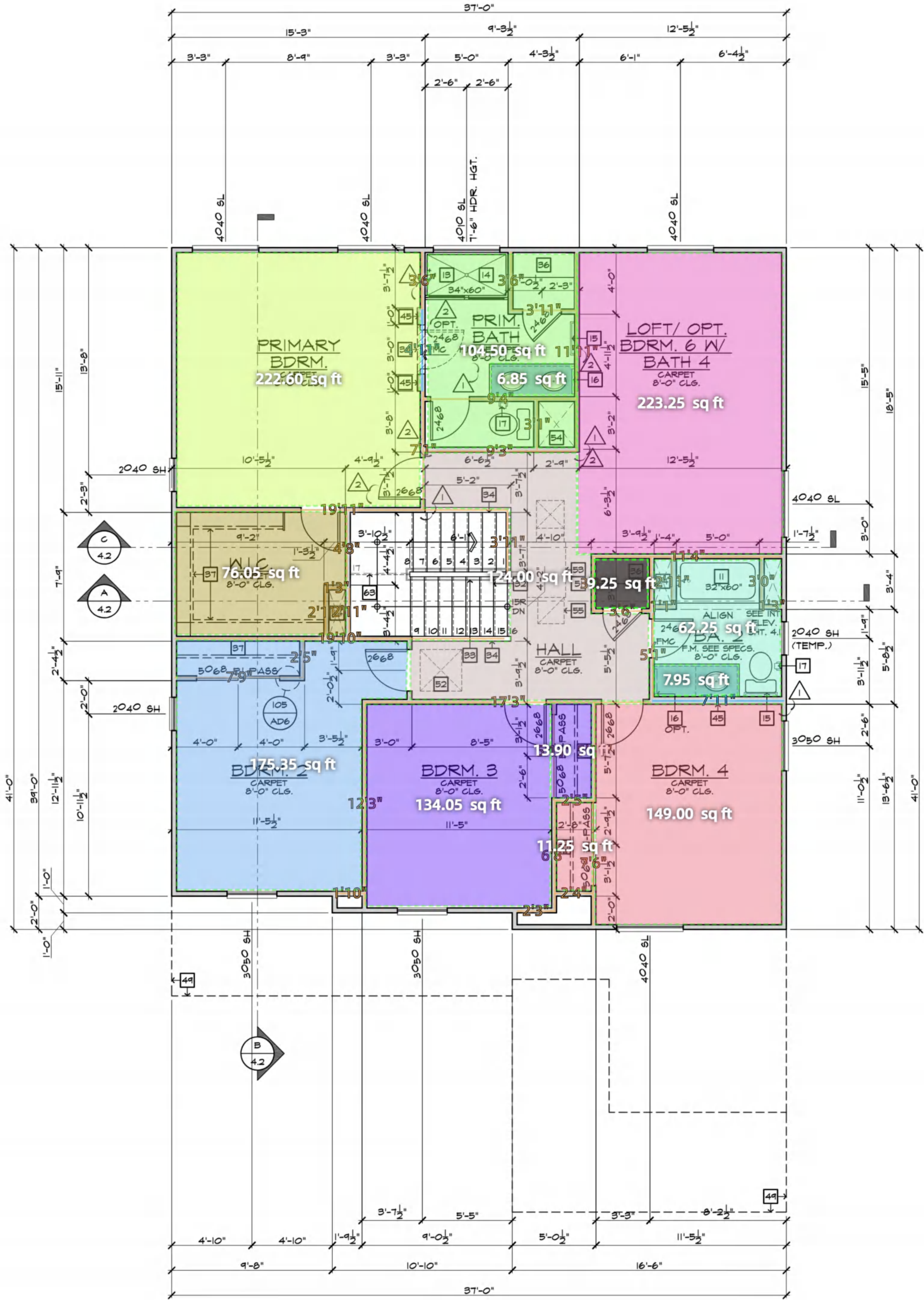
STAIR DATA	
AT 8'-1" PLATE HEIGHT: 1'-2" DEEP FLOOR JOIST w/ ¾" T&G DECKING. • 15 TREADS AT 10" EACH • 16 RISERS AT 7" EACH	
AT 9'-1" PLATE HEIGHT: 1'-2" DEEP FLOOR JOIST w/ ¾" T&G DECKING. • 16 TREADS AT 10" EACH • 17 RISERS AT 7" EACH	
Note: The difference between the greatest and smallest run & riser shall not exceed 3/8"	

PLATE NOTES	
8'-1" PLATE NOTES	
• 1st FLOOR WINDOW HEADER HEIGHT: • 2nd FLOOR WINDOW HEADER HEIGHT: • ENTRY DOOR HEIGHT: • GARAGE DOOR HEIGHT: • SLIDING GLASS DOOR HEIGHT: • INTERIOR SOFFIT HEIGHT: • INTERIOR DOOR HEIGHT: • INTERIOR WINDOW SHELF: • INTERIOR WINDOW SOFFIT	• 6'-8" U.N.O. • 7'-0" U.N.O. • 6'-8" U.N.O. • 7'-0" U.N.O. • 6'-8" U.N.O. • 7'-0" U.N.O. • 6'-8" U.N.O. • 4" BELOW SILL U.N.O. • 4" ABV. HDR. U.N.O.
9'-1" PLATE NOTES	
• 1st FLOOR WINDOW HEADER HEIGHT: • 2nd FLOOR WINDOW HEADER HEIGHT: • ENTRY DOOR HEIGHT: • GARAGE DOOR HEIGHT: • SLIDING GLASS DOOR HEIGHT: • INTERIOR SOFFIT HEIGHT: • INTERIOR DOOR HEIGHT: • INTERIOR WINDOW SHELF: • INTERIOR WINDOW SOFFIT	• 8'-0" U.N.O. • 8'-0" U.N.O. • 8'-0" U.N.O. • 7'-0" U.N.O. • 8'-0" U.N.O. • 8'-0" U.N.O. • 6'-8" U.N.O. • 4" BELOW SILL U.N.O. • 4" ABV. HDR. U.N.O.

GENERAL PLAN NOTES	
1. ALL CEILING HTS. PER SECTION AND ELEVATION PLT. HTS. U.N.O.	
2. WINDOW SILL HEIGHTS WHERE OPENING OF THE OPERABLE WINDOW IS LOCATED MORE THAN 12 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW, THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MIN. 24 INCHES ABOVE THE FINISHED FLOOR OF THE ROOM IT IS LOCATED. (C.R.G. R312.2.1)	
3. OPENINGS BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1 5/8 INCHES IN THICKNESS, SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 5/8 INCHES THICK OR 20-MINUTE FIRE RATED DOORS. DOORS SHALL BE SELF-LATCHING AND EQUIPPED WITH A SELF-CLOSING OR AUTOMATIC CLOSING DEVICE	
EXCEPTION: RESIDENCE & PRIVATE GARAGES ARE PROTECTED BY AN AUTOMATIC RESIDENTIAL FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH SEC. R301.6 AND R319. DOOR OPENINGS BETWEEN THE PRIVATE GARAGE & THE RESIDENCE NEED ONLY BE SELF-CLOSING & SELF-LATCHING. (C.R.G. SEC. R302.3.1)	
4. ALL INTERIOR DOORS TO BE HOLLOW CORE 1 3/8" THICK, U.N.O. (REFER TO PLAN FOR SIZE) DOORS TO BE 6'-8" TALL STANDARD.	
5. ALL FLOOR MATERIAL CHANGES TO OCCUR AT CENTER OF DOOR JAMBS, U.N.O.	
6. SEE CF-1R FORM SHEET T-24 FOR ANY SPECIAL GLAZING OR SHADING REQUIREMENTS.	
7. ALL F.A.U. EQUIPMENT TO FIT 30"x30" ATTIC ACCESS.	
8. FIBER-CEMENT/ FIBER-REINFORCED CEMENT SHALL BE USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS.	
9. BATHROOM TO COMPLY WITH C.R.G. SEC. R321 AGING-IN-PLACE DESIGN AND FALL PROTECTION. REFER TO SHEET 4.1 FOR DESIGN REQUIREMENTS.	



INTERIOR KEY



SECOND FLOOR PLAN 'A'

SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

BASIC PLAN

FLOOR PLAN NOTES

- TUB/SHOWER COMBINATION WITH MAINSCOT TO T2" ABOVE DRAIN - VERIFY DIMENSIONS WITH MANUFACTURER SPECS
- SHOWER PAN WITH MAINSCOT TO T2" - VERIFY DIMENSIONS WITH MANUFACTURER SPECS
- SHATTERPROOF (TEMPERED) GLASS SHOWER ENCLOSURE W/ TOWEL BAR
- TOWEL BAR - PROVIDE 2X SOLID BACKING
- RECESSED MEDICINE CABINET (MIRRORED)
- TOILET PAPER HOLDER

- STAIR TREADS & RISERS (C.R.G. SEC. R311.7.5.1 & R311.7.5.2) MAXIMUM RISER HEIGHT SHALL BE 7 3/4" AND MINIMUM TREAD DEPTH SHALL BE 10" ALL STAIR TREADS & RISERS SHALL BE EQUAL FOR THE ENTIRE RUN OF THE STAIRWAY.
- 42" - 48" HANDRAIL (C.R.G. SEC. R311.7.8)
- 42" GUARDRAIL/ GUARDRAIL AT LANDINGS (C.R.G. SEC. R312.1) 36" WALL/RAIL AT STAIRS REFER TO DTLS. AT LOW WALL - 126, 128/ADT & AT RAIL OR BALUSTERS - 124, 130/ADT.

- LINEN WITH 5 SHELVES
- WARDROBE WITH SHELF & POLE - DETAIL 117/AD6
- FLAT SOFFIT - REFER TO PLAN FOR HEIGHT (INTERIOR FLAT SOFFIT REFER TO OPTIONAL PLATE NOTES).

- 2X6 WALL

- LINE OF WALL BELOW

- F.A.U. 'B' VENT TO OUTSIDE AIR
- 30" X 30" ATTIC ACCESS (C.R.G. R807) - DETAIL 106/AD6
- F.A.U. IN ATTIC - REFER TO MECH. PLAN - DETAIL 108/AD6
- DUCT CHASE - DTL 118 & 119/AD6 - REFER TO MECH. PLAN
- RETURN AIR GRILL (R.A.G.) - REFER TO MECHANICAL PLAN

- PROVIDE ADDITIONAL RISER AT OPTIONAL 9'-1" PLATE HEIGHT

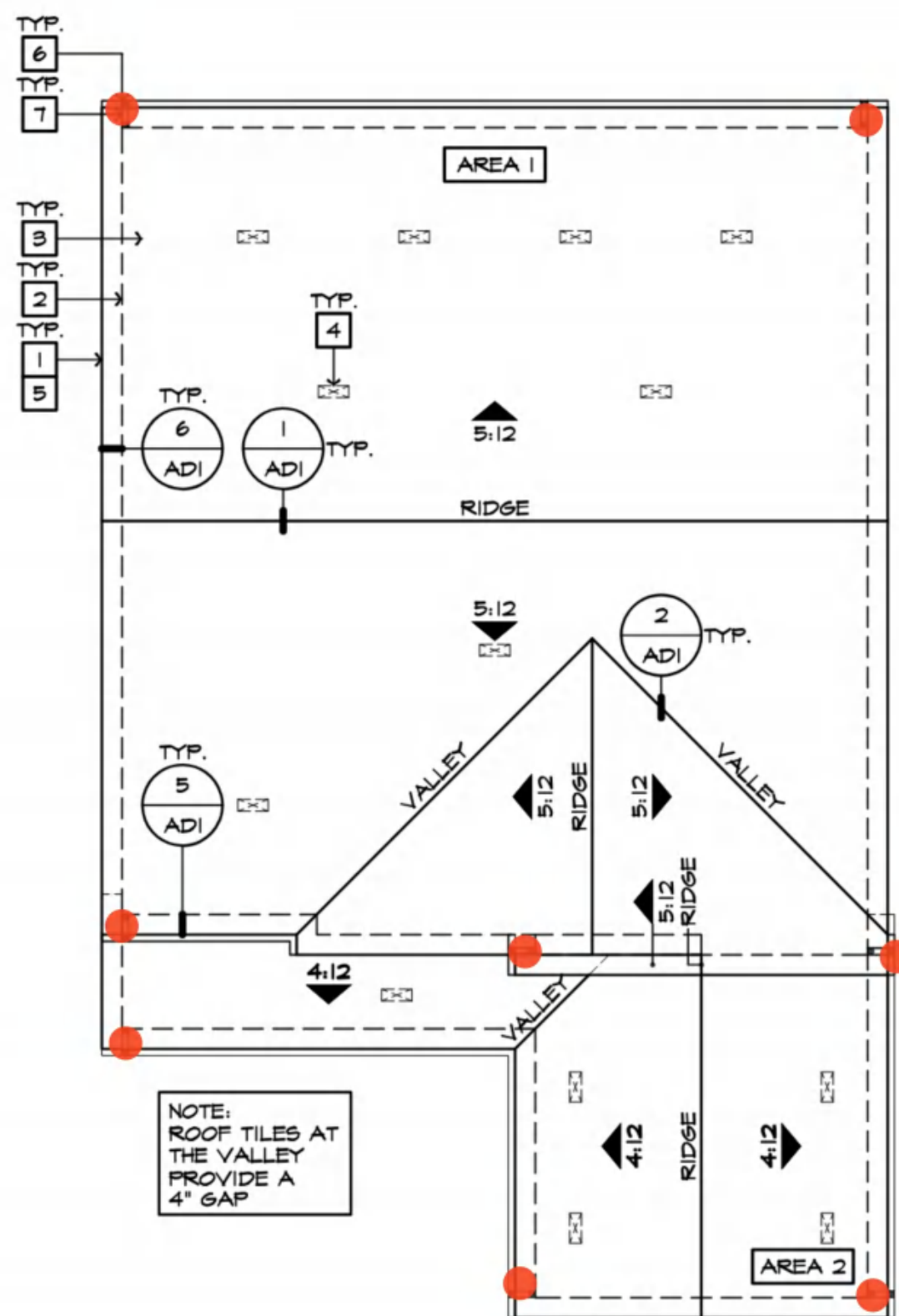
AreaLength

- Carpet Flooring -Primary Bed Room
- PolygonCountGroup 2
- Carpet Flooring -Bed Room #2
- W.I.C
- Primary Bath Flooring
- Carpet Flooring -Bed Room #3
- PolygonCountGroup 7

- 222.6SQFT
- 223.3SQFT
- 175.4SQFT
- 76.1SQFT
- 104.5SQFT
- 148.0SQFT
- 160.3SQFT

- Bath #2 Flooring
- Carpet Flooring -Hall
- Linen
- Countertop
- Interior Wall 2x4
- Interior Wall 2x6

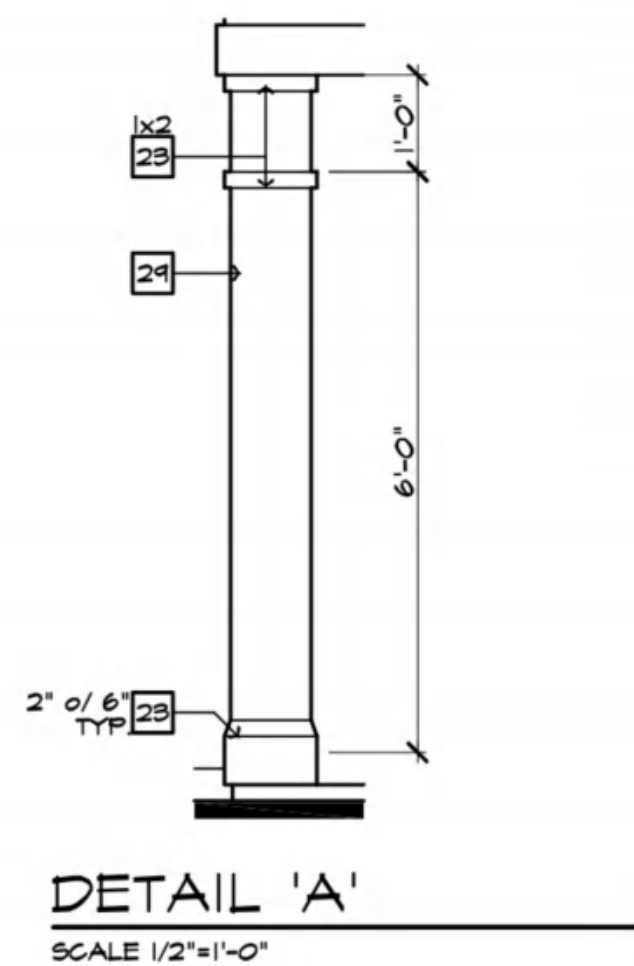
- 62.3SQFT
- 124.0SQFT
- 9.3SQFT
- 14.8SQFT
- 216.3FT
- 12.9FT



ROOF PLAN 'A'

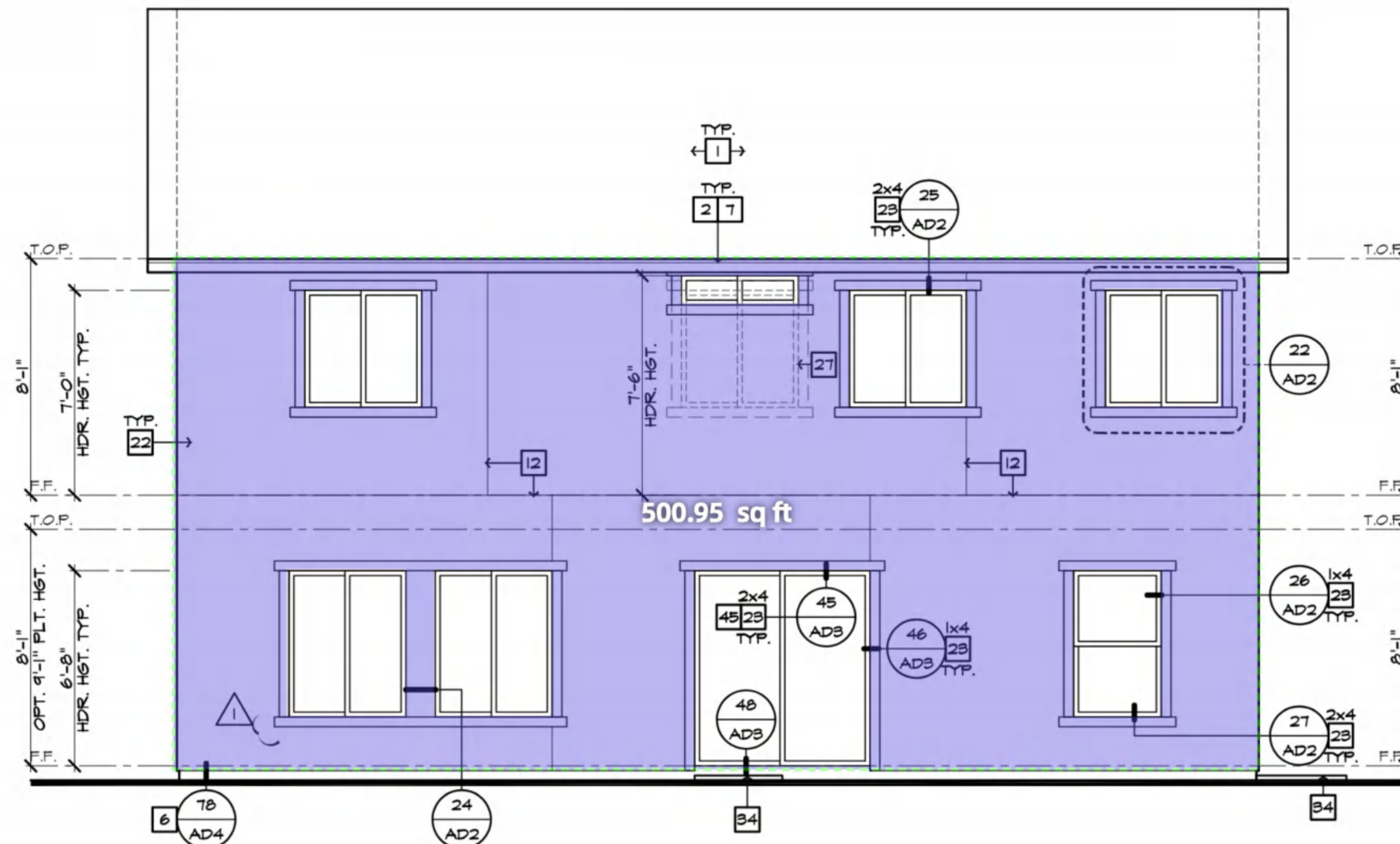
SCALE 1/8"=1'-0" (22'X34') - 1/16"=1'-0" (11'X17')

BASIC PLAN ROOF PLAN NOTES 'A'			
INDICATES ROOF SLOPE AND DIRECTION, U.N.O.			
5:12			
ROOF MATERIAL: CONCRETE "FLAT" TILE (CG ESR-1647)			
12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.			
12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.			
LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.			
ATTIC VENT CALCULATIONS			
PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE, PROVIDE NOT LESS THAN 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 5 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS (LOW VENTING), C.R.C. SEC. 806.2 EXCEPTION 2.			
** PROVIDE ROOF VENTS AT THIS AREA, ONLY IF GARAGE CEILING IS GYPSUM BOARD SEALED.			
* CALCULATION BY 1/150. (HIGH/LOW VENTING NOT USED).			
1. OPENINGS SHALL HAVE 1/4" CORROSION RESISTANT METAL MESH COVERINGS.			
2. EAVE VENTS TO BE INSTALLED CLEAR OF ANY SHEAR WALLS.			
AREA 1:			
VENTILATION REQUIRED:	SQ. FT. / 300	4.46 SQ. FT.	
ATTIC AREA = 1487	X 144 =	714 SQ. IN.	
	TOTAL HIGH AND LOW =	714 SQ. IN.	
	X 50% =	357 SQ. IN.	
VENTILATION PROVIDED:			
HIGH			
(3)	OHASIN VENT(S) AT #5	SQ. IN. EA. =	285 SQ. IN.
LOW			
(5)	OHASIN VENT(S) AT #5	SQ. IN. EA. =	475 SQ. IN.
	TOTAL =		760 SQ. IN.
AREA 2:			
VENTILATION REQUIRED:	SQ. FT. / 150	2.97 SQ. FT.	
ATTIC AREA = 386	X 144 =	571 SQ. IN.	
	TOTAL =		571 SQ. IN.
VENTILATION PROVIDED:			
(4)	OHASIN VENT(S) AT #5	SQ. IN. EA. =	580 SQ. IN.
	TOTAL =		580 SQ. IN.



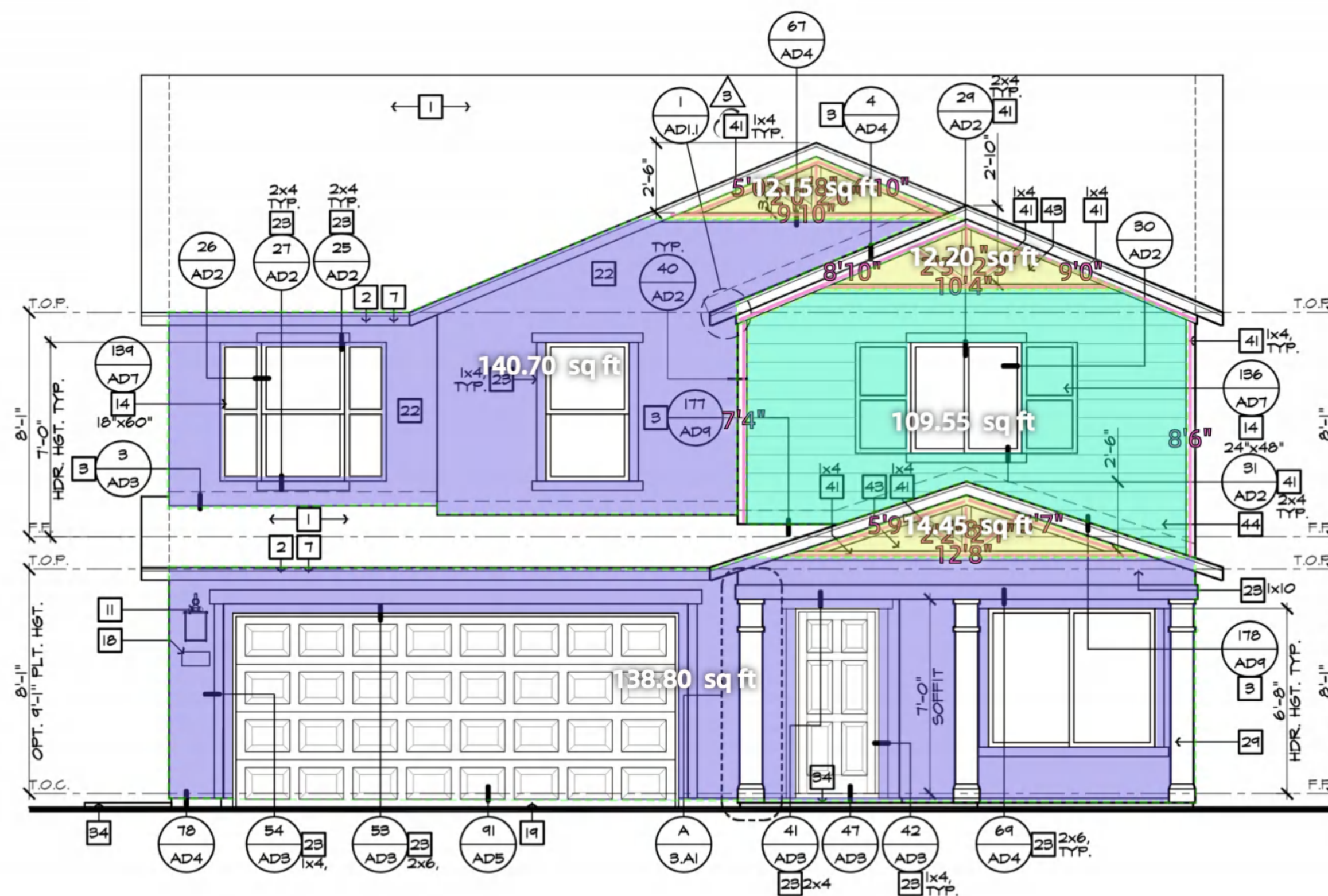
DETAIL 'A'

SCALE 1/2"=1'-0"



REAR ELEVATION 'A'

SCALE 1/4"=1'-0" (22'X34') - 1/8"=1'-0" (11'X17')



FRONT ELEVATION 'A'

SCALE 1/4"=1'-0" (22'X34') - 1/8"=1'-0" (11'X17')

ELEVATION NOTES

- ROOF MATERIAL - REFER TO GENERAL NOTES
- 2X FASCIA/BARGEBOARD
- G.I. FLASHING
- G.I. DRIP SCREED
- GUTTER
- COACH LIGHT (SEE SPECS) - REFER TO UTILITY PLANS
- STUCCO CONTROL JOINTS - REFER TO ELEVATION SEE DETAIL 9T/ADS
- DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFER TO ELEVATION FOR SIZE
- ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET - REFER TO UTILITY PLAN PER RSR.1.2 & 1532.050 CITY OF SACRAMENTO LOCAL AMENDMENTS
- SECTIONAL GARAGE DOOR
- EXTERIOR PLASTER - REFER TO GENERAL NOTES
- STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR SIZE
- OPTIONAL DOOR/ WINDOW - REFER TO FLOOR PLAN
- STUCCO COLUMN
- CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN
- EXPOSED "CEMENTITIOUS FIBER" TRIM - REFER TO ELEVATION FOR SIZE
- "CEMENTITIOUS FIBER" BACKER BOARD
- 8" LAP HORIZONTAL "CEMENTITIOUS FIBER" SIDING

ROOF PLAN NOTES

- LINE OF ROOF
- LINE OF WALL BELOW
- ROOF TILE - REFER TO GENERAL NOTES
- OHASIN LOW PROFILE VENT
- WOOD FASCIA
- GUTTER - LOCATIONS TO BE VERIFIED BY INSTALLER
- DOWN SPOUT- LOCATION TO BE VERIFIED BY INSTALLER

Area Length Count

A-Stucco

A -Cementitious Fiber Back Board

A -8" Cementitious Fiber Siding

780.5SQFT

38.8SQFT

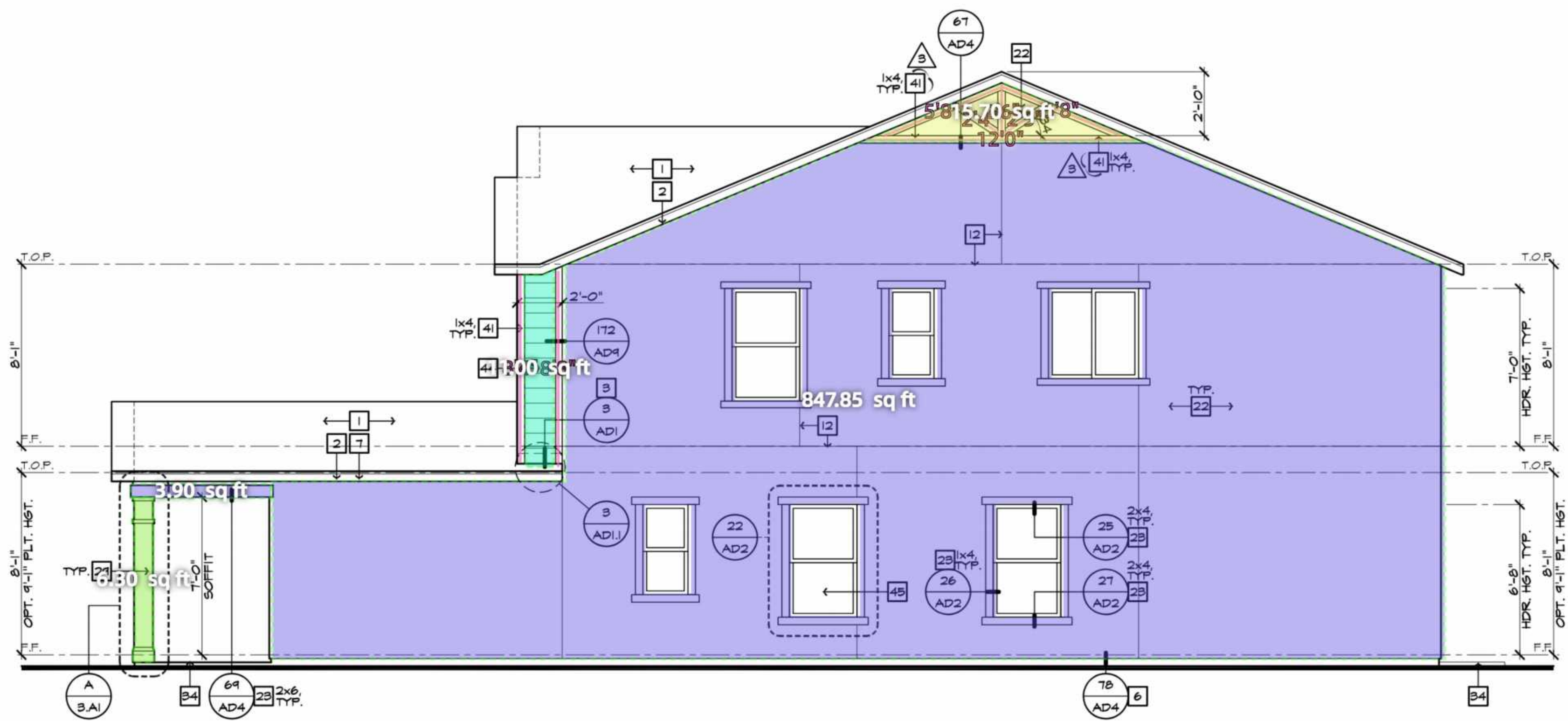
109.6SQFT

Downspout

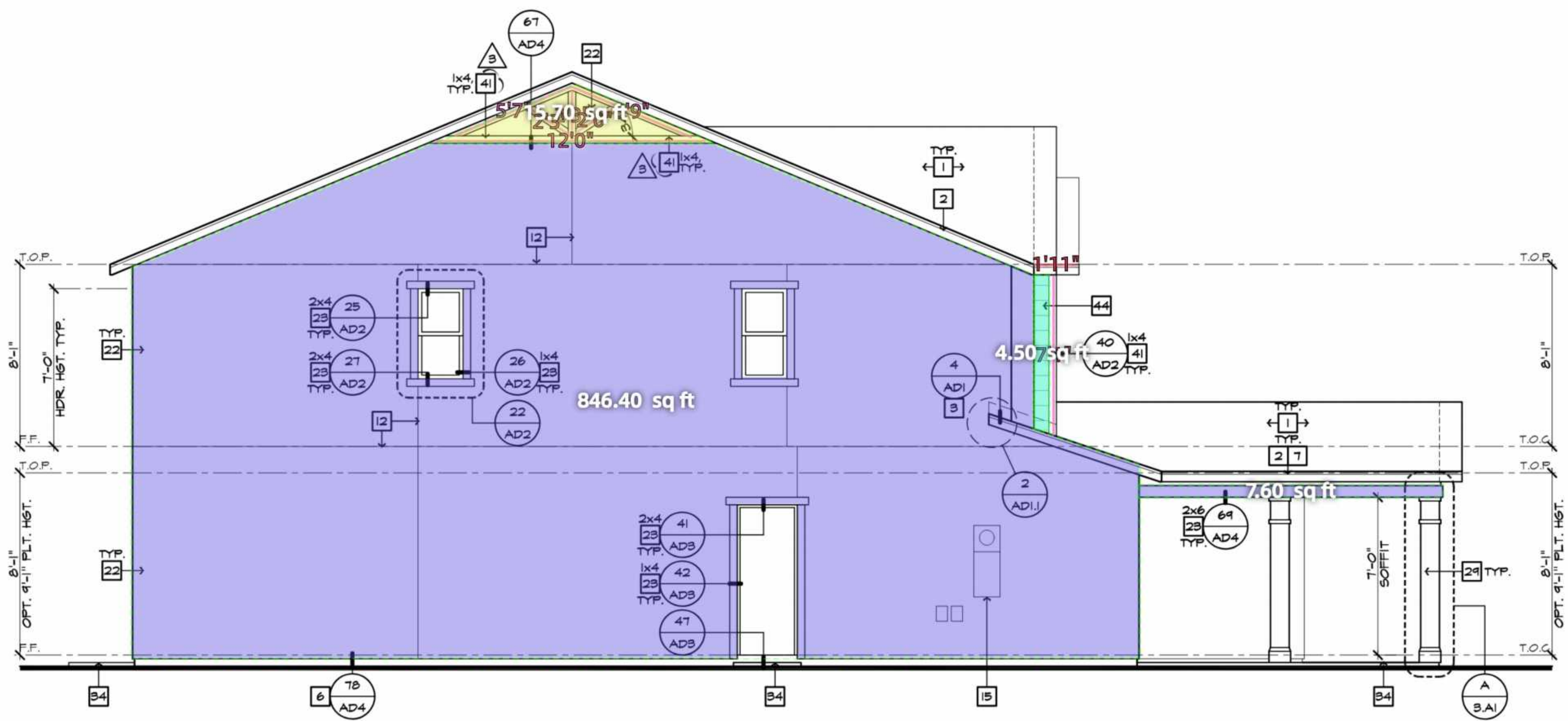
1x4 Cementitious Fiber Trim

8EA

105.7FT



RIGHT ELEVATION 'A'
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



LEFT ELEVATION 'A'
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

ELEVATION NOTES

1. ROOF MATERIAL - REFER TO GENERAL NOTES
2. 2X FASCIA/BARGEBOARD
3. G.I. FLASHING
6. G.I. DRIP SCREED
7. GUTTER
12. STUCCO CONTROL JOINTS - REFER TO ELEVATION SEE DETAIL 9T/ADS
15. SERVICE PANEL - REFER TO UTILITY PLAN
22. EXTERIOR PLASTER - REFER TO GENERAL NOTES
23. STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR SIZE
24. STUCCO COLUMN
34. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN
41. EXPOSED 'CEMENTITIOUS FIBER' TRIM - REFER TO ELEVATION FOR SIZE
44. 8" LAP HORIZONTAL 'CEMENTITIOUS FIBER' SIDING

Area Length

A-Stucco

A-Stucco Post

A -Cementitious Fiber Back Board

1,705.8SQFT

6.3SQFT

31.4SQFT

A -8" Cementitious Fiber Siding

1x4 Cementitious Fiber Trim

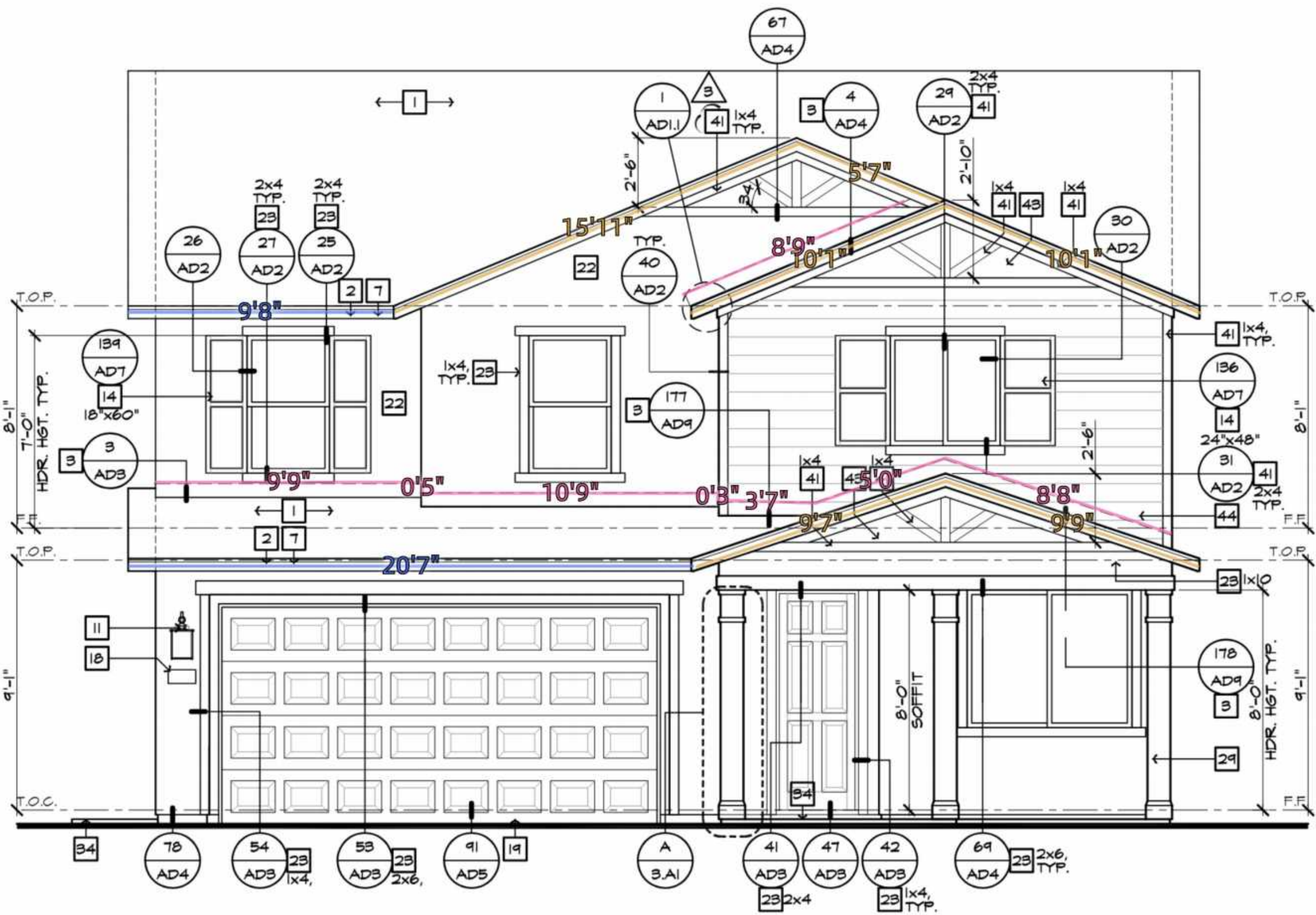
PolylineCountGroup 1

15.5SQFT

84.5FT

1.9FT

ELEVATION NOTES	
1.	ROOF MATERIAL - REFER TO GENERAL NOTES
2.	2X FASCIA/BARGEBOARD
3.	61. FLASHING
6.	61. DRIP SCREED
7.	GUTTER
11.	COACH LIGHT (SEE SPECS) - REFER TO UTILITY PLANS
14.	DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFER TO ELEVATION FOR SIZE
16.	ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET - REFER TO UTILITY PLAN PER R319.1.2 & R32.030 CITY OF SACRAMENTO LOCAL AMENDMENTS
19.	SECTIONAL GARAGE DOOR
22.	EXTERIOR PLASTER - REFER TO GENERAL NOTES
23.	STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR SIZE
29.	STUCCO COLUMN
34.	CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN
41.	EXPOSED 'CEMENTITIOUS FIBER' TRIM - REFER TO ELEVATION FOR SIZE
43.	'CEMENTITIOUS FIBER' BACKER BOARD
44.	6" LAP HORIZONTAL 'CEMENTITIOUS FIBER' SIDING



FRONT ELEVATION 'A'

SCALE 1/4"=1'-0" (22'x34") - 1/8"=1'-0" (11'x17")

AT 9'-1" PLT. HGT.

Length

2x6 Barge Board

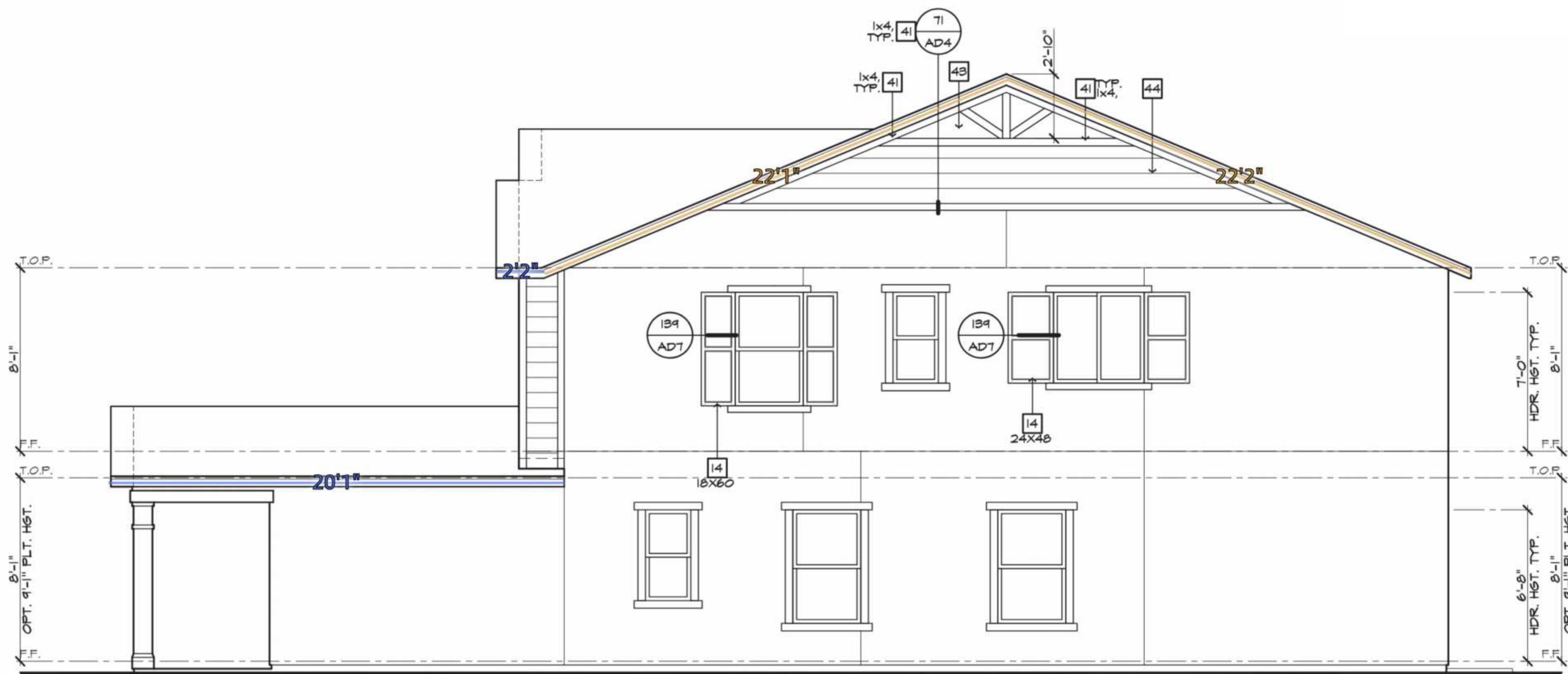
61.0FT

2x6 Fscia Board

30.3FT

Flashing

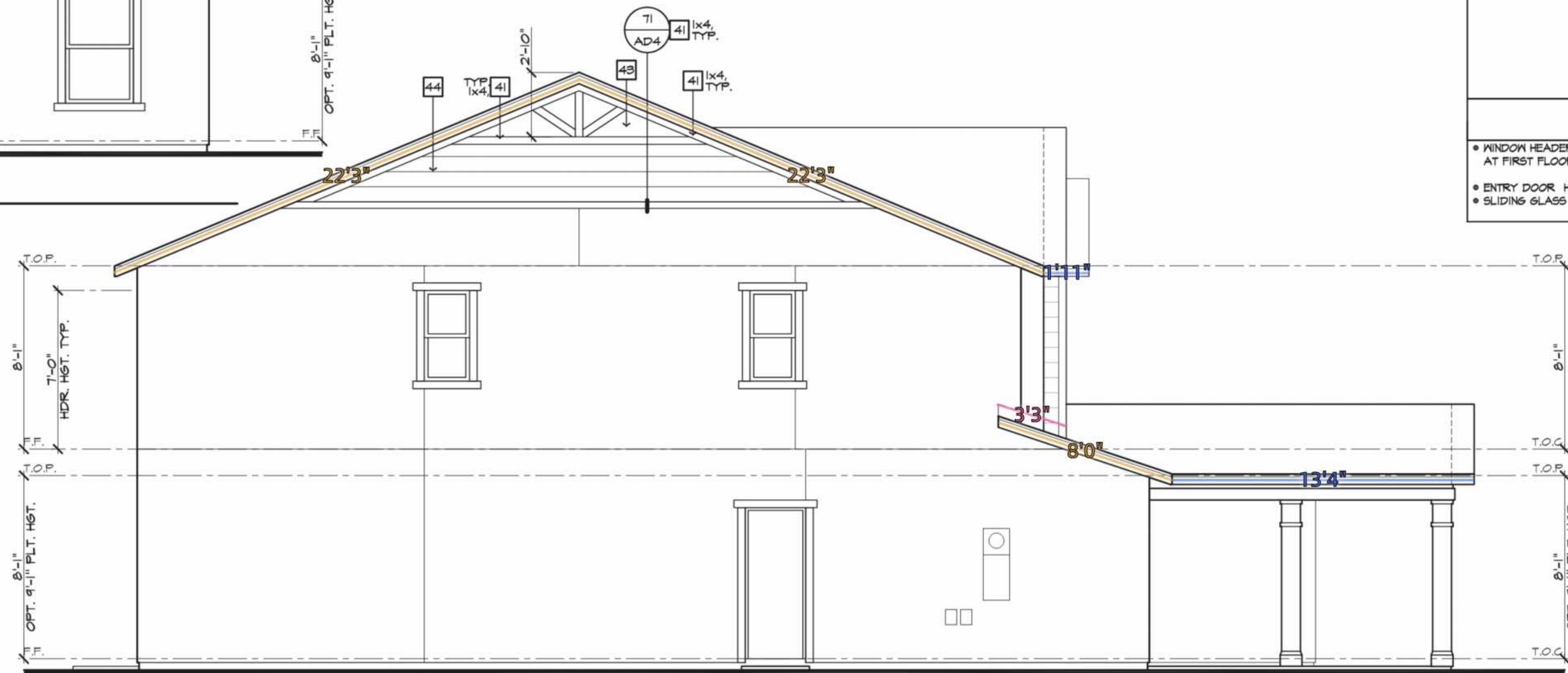
47.2FT



ENHANCED RIGHT ELEVATION 'A'
SCALE 1/4"=1'-0" (22'X84") - 1/8"=1'-0" (11'X17")



ENHANCED REAR ELEVATION 'A'
SCALE 1/4"=1'-0" (22'X84") - 1/8"=1'-0" (11'X17")



ENHANCED LEFT ELEVATION 'A'
SCALE 1/4"=1'-0" (22'X84") - 1/8"=1'-0" (11'X17")

ELEVATION NOTES

14. DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - 1 TO ELEVATION FOR SIZE

41. EXPOSED 'CEMENTITIOUS FIBER' TRIM - REFER TO ELEV. FOR SIZE

43. 'CEMENTITIOUS FIBER' BACKER BOARD

44. 8' LAP HORIZONTAL 'CEMENTITIOUS FIBER' SIDING

HEADER HEIGHT NOTES
9'-1" PLATE HEIGHT

- * WINDOW HEADER HEIGHT:
AT FIRST FLOOR - 8'-0" U.N.O.
- * ENTRY DOOR HEADER HEIGHT - 8'-0" U.N.O.
- * SLIDING GLASS DOOR HEADER HEIGHT - 8'-0" U.N.O.

Length

2x6 Barge Board

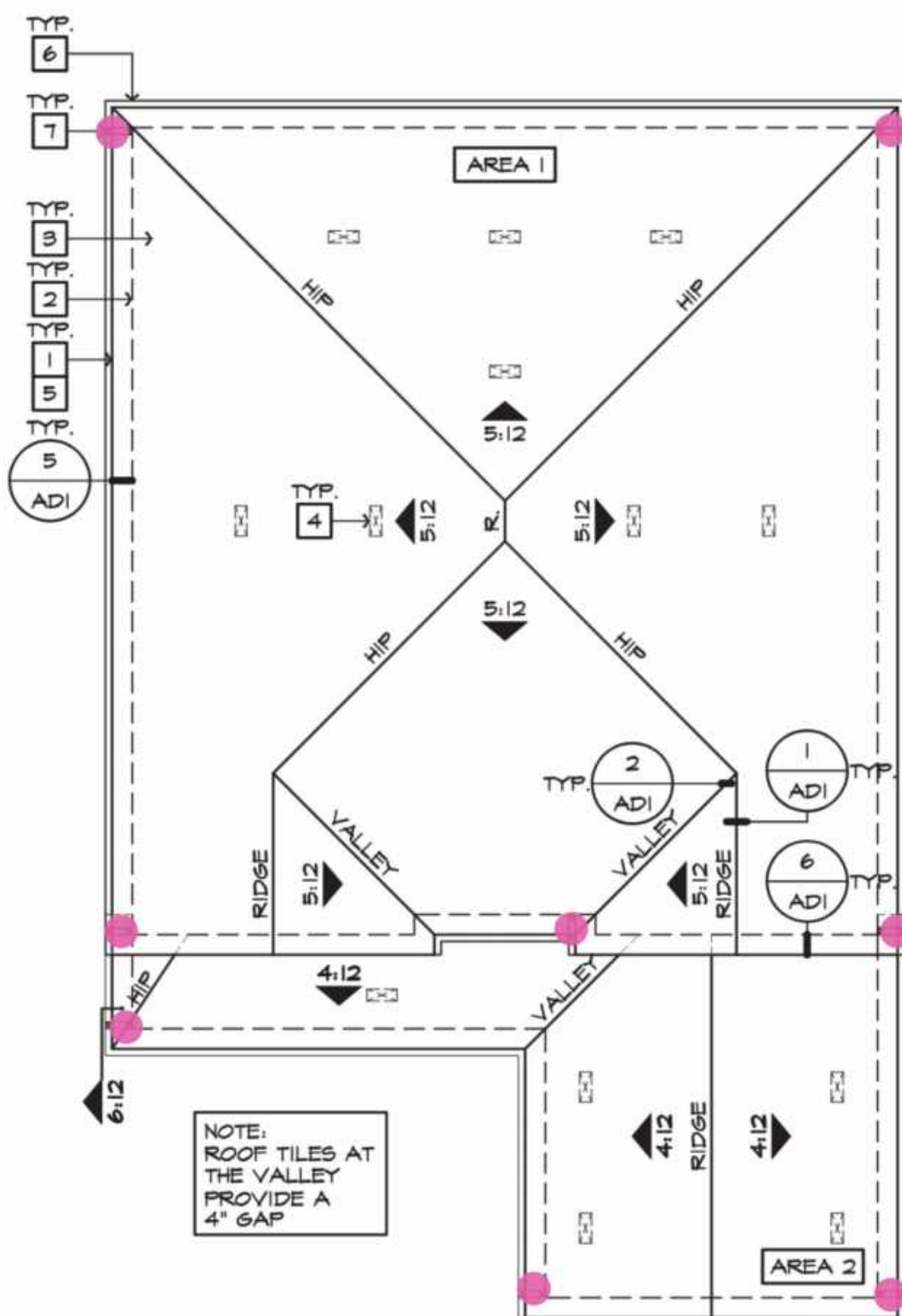
96.9FT

2x6 Fscia Board

76.5FT

Flashing

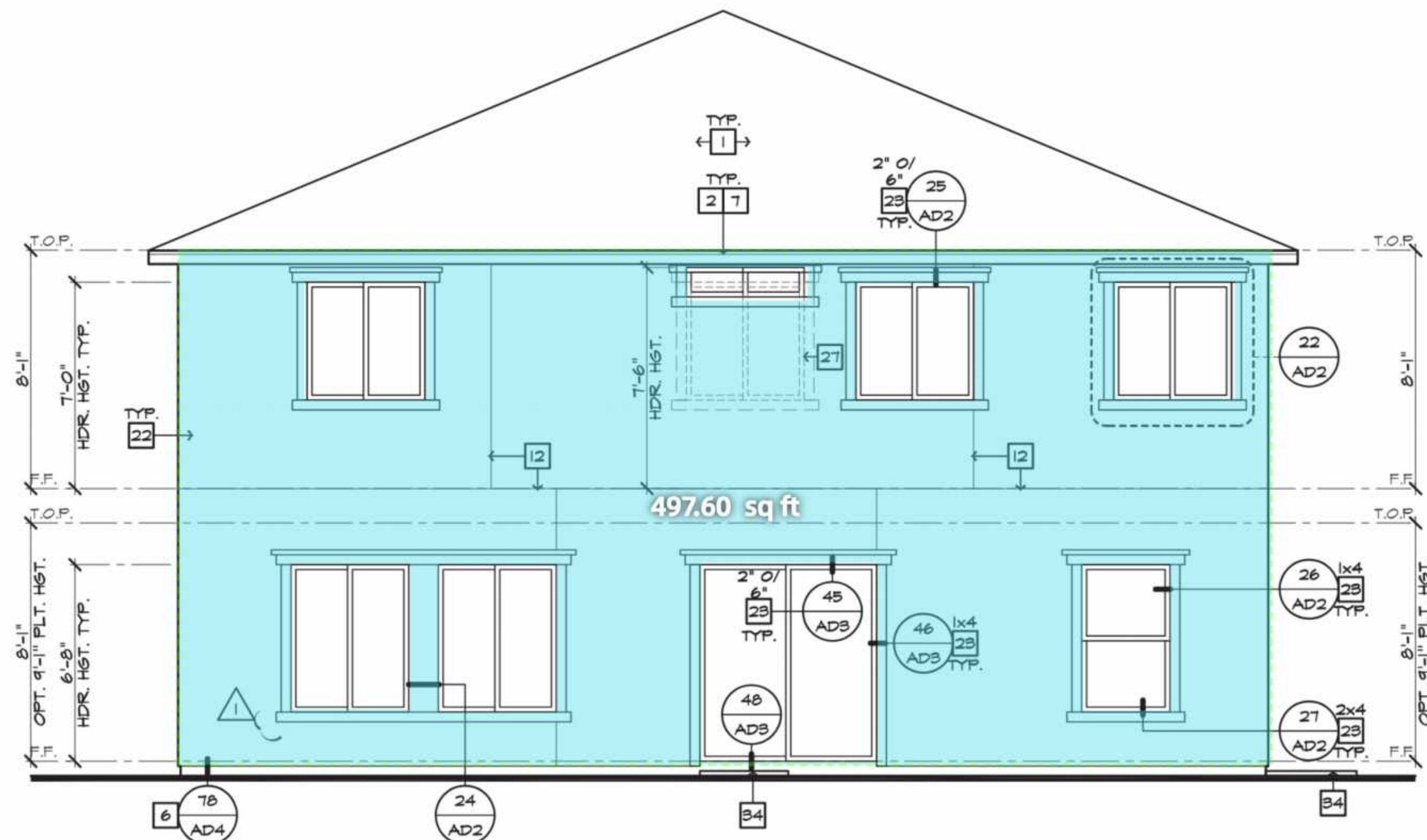
3.3FT



ROOF PLAN 'D'

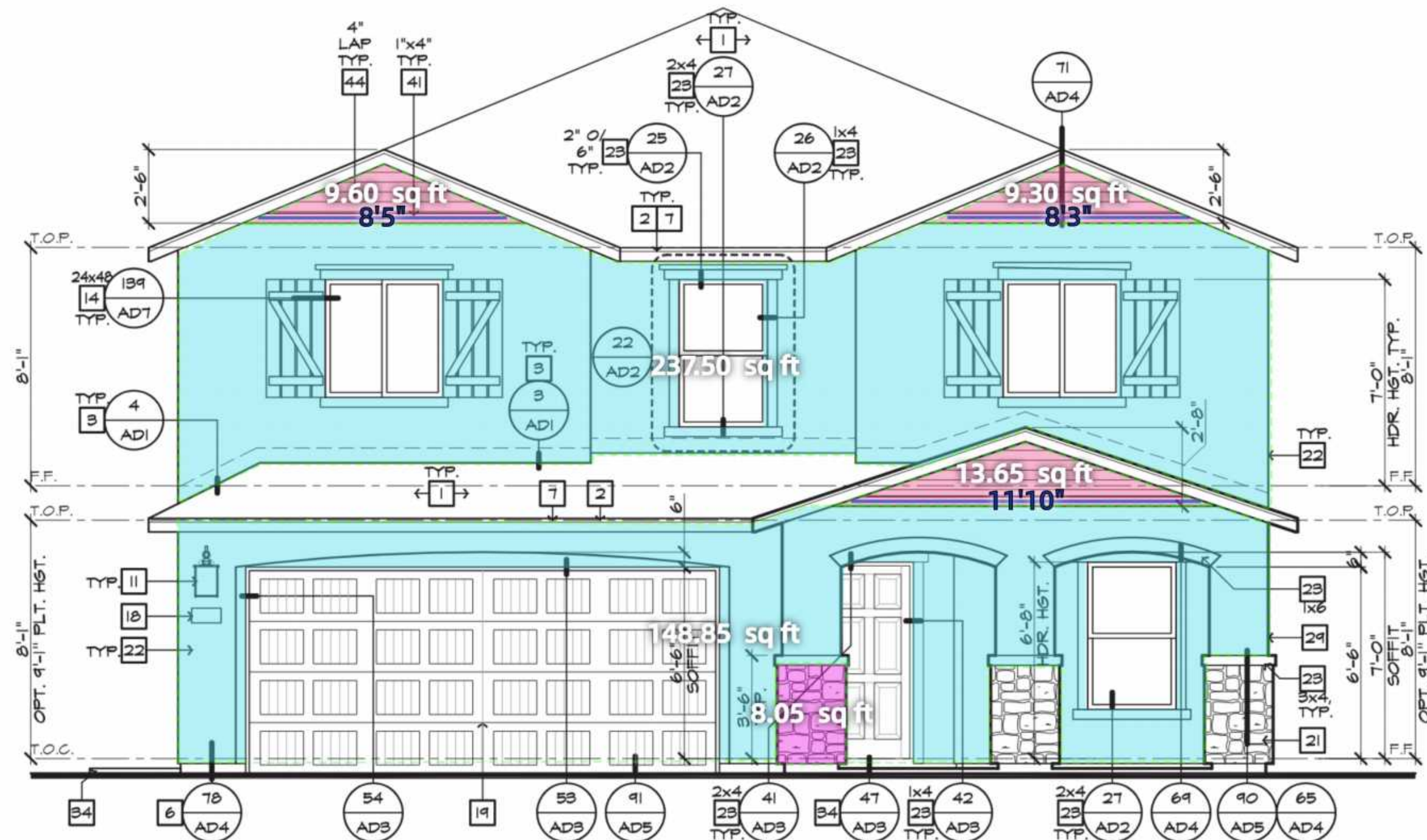
SCALE 1/8"=1'-0" (22'X34') - 1/16"=1'-0" (11'X17')

BASIC PLAN		ROOF PLAN NOTES 'D'	
		INDICATES ROOF SLOPE AND DIRECTION, U.N.O.	
		5:12	
		ROOF MATERIAL: CONCRETE "FLAT" TILE (ICC ESR-1647)	
		12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
		12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
		LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
		ATTIC VENT CALCULATIONS	
		PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE, PROVIDE NOT LESS THAN 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 9 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS (LOW VENTING), C.R.C. SEC. 806.2 EXCEPTION 2.	
		** PROVIDE ROOF VENTS AT THIS AREA, ONLY IF GARAGE CEILING IS GYPSUM BOARD SEALED.	
		* CALCULATION BY 1/150. (HIGH/LOW VENTING NOT USED).	
		1. OPENINGS SHALL HAVE 1/4" CORROSION RESISTANT METAL MESH COVERINGS.	
		2. EAVE VENTS TO BE INSTALLED CLEAR OF ANY SHEAR WALLS.	
		AREA 1:	
		VENTILATION REQUIRED:	
		ATTIC AREA = 1471	
		SQ. FT. / 300 = 4.90 SQ. FT.	
		X 144 = 706 SQ. IN.	
		TOTAL HIGH AND LOW = 706 SQ. IN.	
		X 50% = 353 SQ. IN.	
		VENTILATION PROVIDED:	
		HIGH	
		(3) CHASIN VENT(S) AT #5 SQ. IN. EA. = 385 SQ. IN.	
		LOW	
		(5) CHASIN VENT(S) AT #5 SQ. IN. EA. = 475 SQ. IN.	
		TOTAL = 760 SQ. IN.	
		AREA 2:	
		VENTILATION REQUIRED:	
		ATTIC AREA = 402	
		SQ. FT. / 150 = 2.68 SQ. FT.	
		X 144 = 386 SQ. IN.	
		TOTAL = 386 SQ. IN.	
		VENTILATION PROVIDED:	
		(5) CHASIN VENT(S) AT #5 SQ. IN. EA. = 475 SQ. IN.	
		TOTAL = 475 SQ. IN.	



REAR ELEVATION 'D'

SCALE 1/4"=1'-0" (22'X34') - 1/8"=1'-0" (11'X17')



FRONT ELEVATION 'D'

SCALE 1/4"=1'-0" (22'X34') - 1/8"=1'-0" (11'X17')

ELEVATION NOTES

1. ROOF MATERIAL - REFER TO GENERAL NOTES
2. 2X FASCIA/BARGEBOARD
3. G.I. FLASHING
6. G.I. DRIP SCREED
7. GUTTER
11. COACH LIGHT (SEE SPECS) - REFER TO UTILITY PLANS
12. STUCCO CONTROL JOINTS - REFER TO ELEVATION SEE DETAIL 9T/ADS
14. DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFER TO ELEVATION FOR SIZE
18. ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET - REFER TO UTILITY PLAN PER RS19.1.2 & 15.32.050 CITY OF SACRAMENTO LOCAL AMENDMENTS
19. SECTIONAL GARAGE DOOR
21. 2" THICK SYNTHETIC STONE VENEER
22. EXTERIOR PLASTER - REFER TO GENERAL NOTES
23. STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR SIZE

27. OPTIONAL DOOR/ WINDOW - REFER TO FLOOR PLAN
29. STUCCO COLUMN

34. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN

41. EXPOSED "CEMENTITIOUS FIBER" TRIM - REFER TO ELEVATION FOR SIZE
44. 8" LAP HORIZONTAL "CEMENTITIOUS FIBER" SIDING

ROOF PLAN NOTES

1. LINE OF ROOF
2. LINE OF WALL BELOW
3. ROOF TILE - REFER TO GENERAL NOTES
4. CHASIN LOW PROFILE VENT
5. WOOD FASCIA
6. GUTTER - LOCATIONS TO BE VERIFIED BY INSTALLER
7. DOWN SPOUT- LOCATION TO BE VERIFIED BY INSTALLER

Area Length Count

D- Stucco

D -8" Cementitious Fiber Siding

D -Stone Veneer

884.0SQFT

32.6SQFT

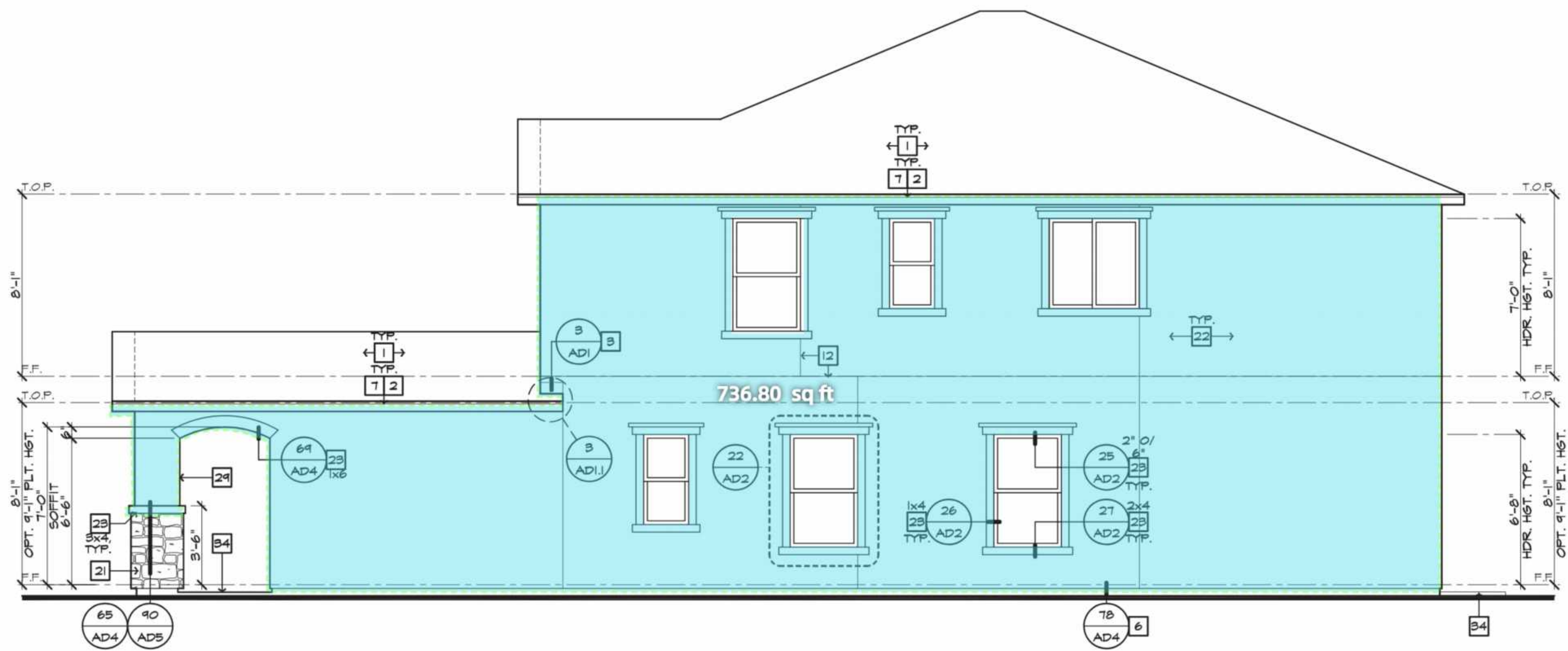
8.1SQFT

Downspout

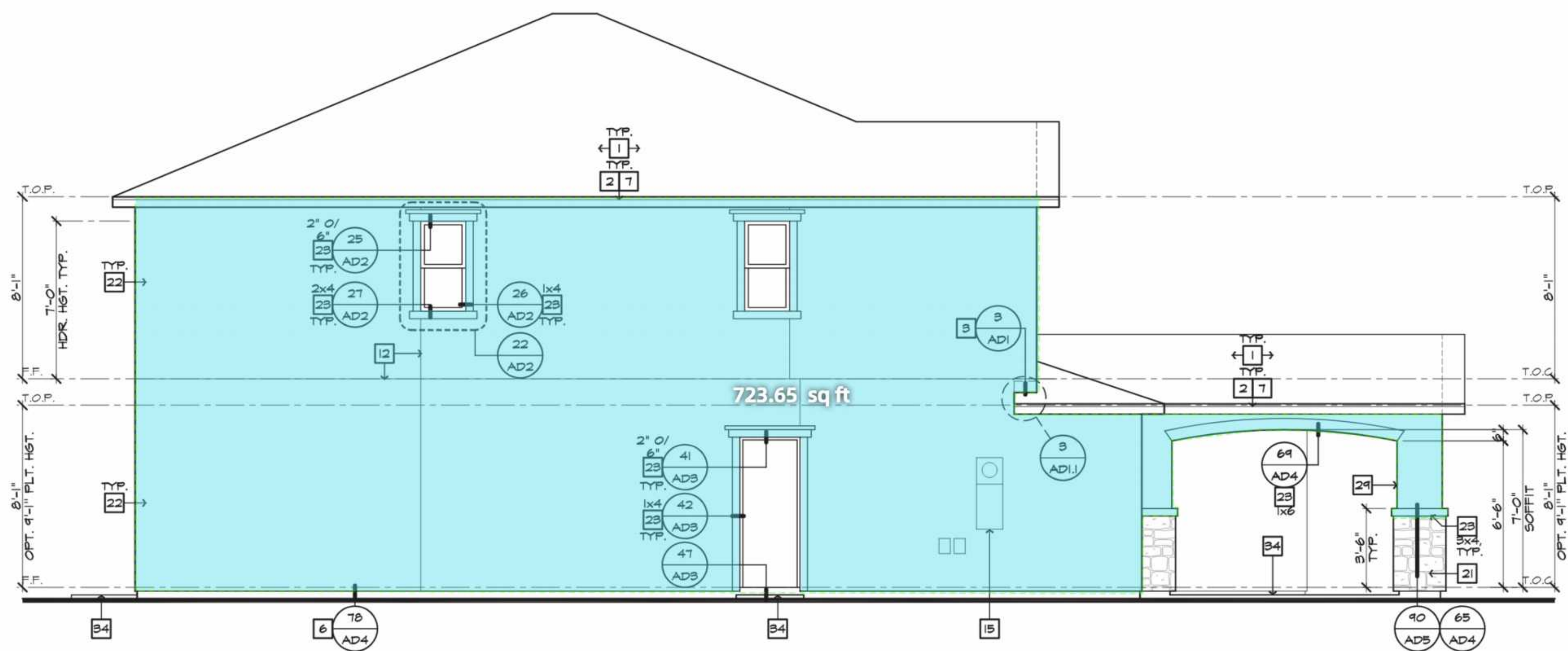
D -1x4 Cementitious Fiber Trim

8EA

28.5FT



RIGHT ELEVATION 'D'
SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')



LEFT ELEVATION 'D'
SCALE 1/4"=1'-0" (22'x34') - 1/8"=1'-0" (11'x17')

ELEVATION NOTES

1. ROOF MATERIAL - REFER TO GENERAL NOTES
2. 2X FASCIA/BARGEBOARD
3. 6:1. FLASHING
6. 6:1. DRIP SCREED
7. GUTTER
12. STUCCO CONTROL JOINTS - REFER TO ELEVATION SEE DETAIL 47/AD5
15. SERVICE PANEL - REFER TO UTILITY PLAN
21. 2" THICK SYNTHETIC STONE VENEER
22. EXTERIOR PLASTER - REFER TO GENERAL NOTES
23. STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR S
29. STUCCO COLUMN
34. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN

Area

D- Stucco 1,460.4SQFT



NO C.R.

-

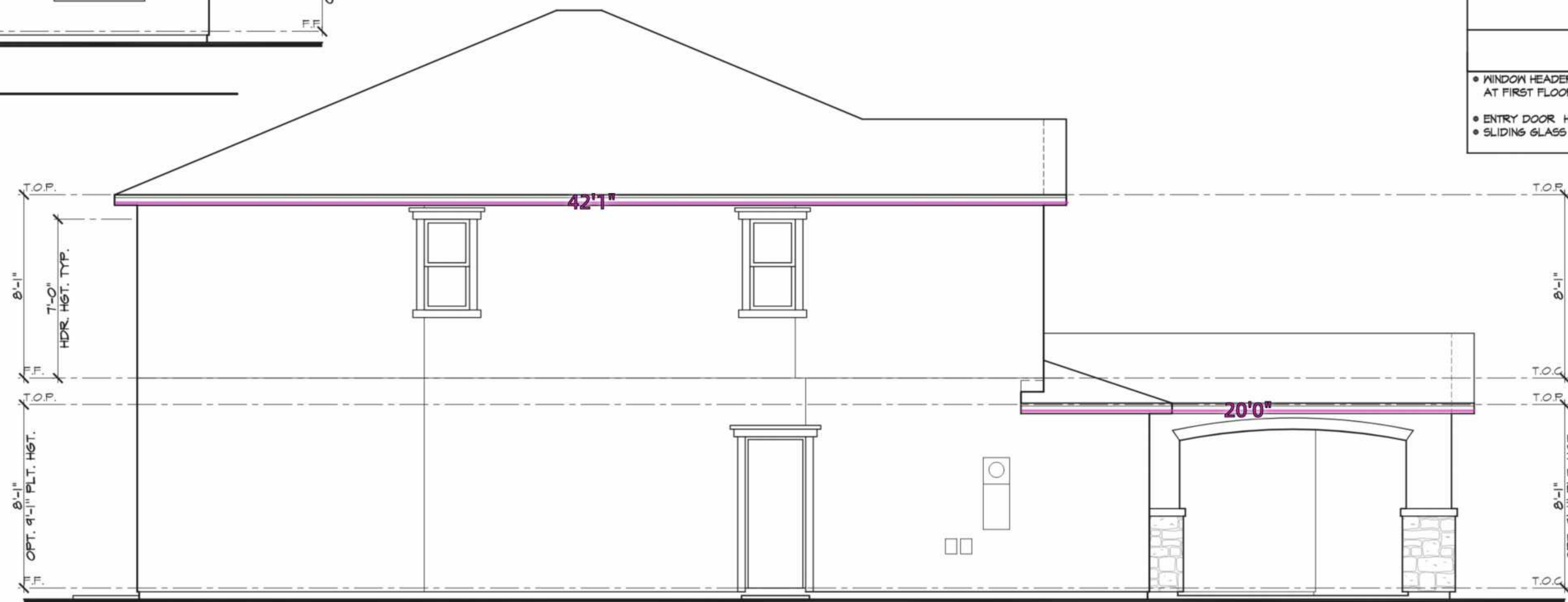




ENHANCED RIGHT ELEVATION 'D'
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



ENHANCED REAR ELEVATION 'D'
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")



ENHANCED LEFT ELEVATION 'D'
SCALE 1/4"=1'-0" (22"X34") - 1/8"=1'-0" (11"X17")

ELEVATION NOTES

14. DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFER TO ELEVATION FOR SIZE

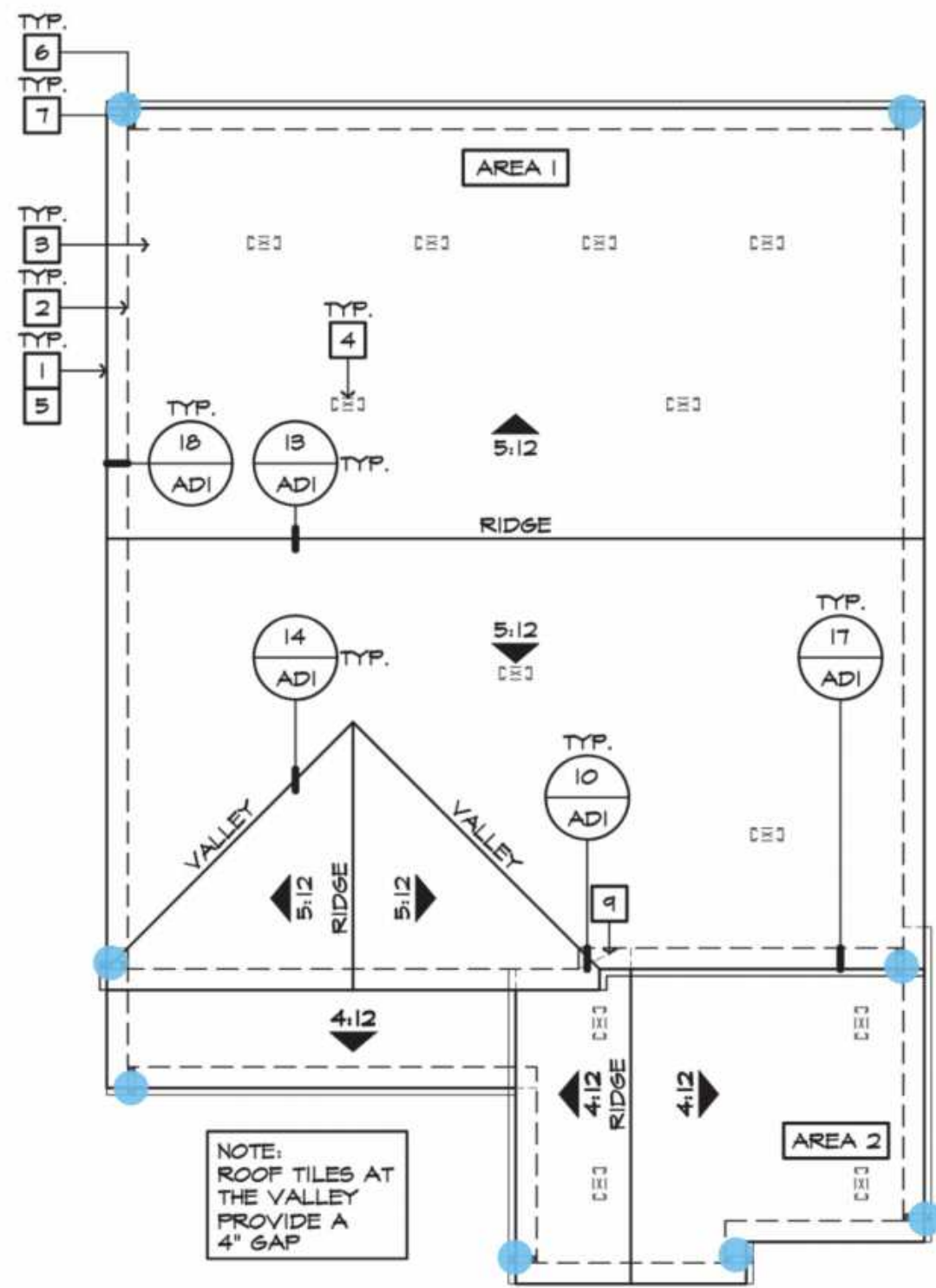
HEADER HEIGHT NOTES 9'-1" PLATE HEIGHT

- WINDOW HEADER HEIGHT:
AT FIRST FLOOR - 8'-0" UNO.
- ENTRY DOOR HEADER HEIGHT - 8'-0" UNO.
- SLIDING GLASS DOOR HEADER HEIGHT - 8'-0" UNO.

Length

Fascia

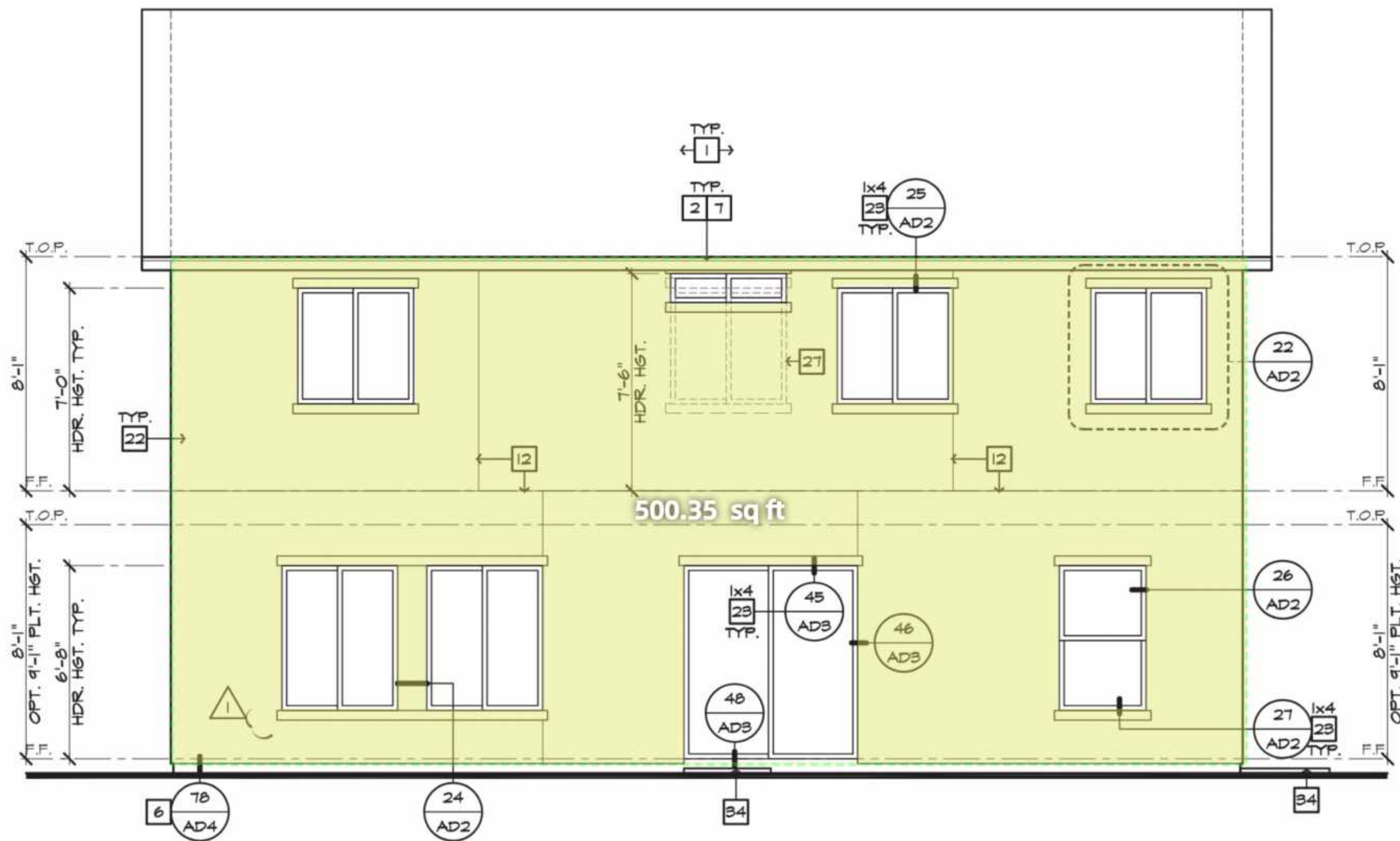
143.2FT



ROOF PLAN 'E'

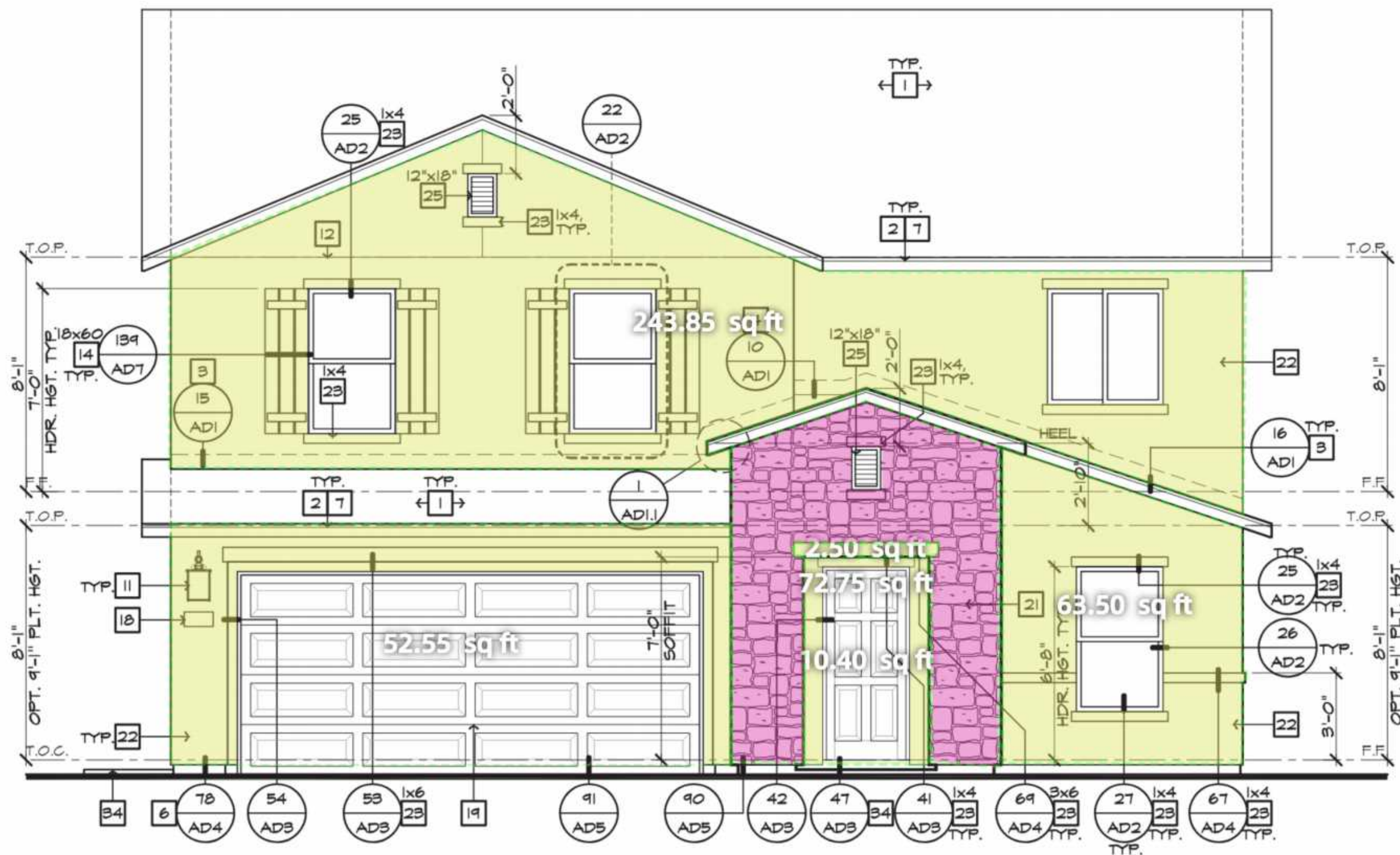
SCALE 1/8"=1'-0" (22'X34") - 1/16"=1'-0" (11'X17")

BASIC PLAN		ROOF PLAN NOTES 'E'	
		INDICATES ROOF SLOPE AND DIRECTION, U.N.O.	
		5:12	
		ROOF MATERIAL: CONCRETE "S" TILE (ICC ESR-1647)	
		12" (INCHES) TYPICAL ROOF OVERHANGS AT RAKE, U.N.O.	
		12" (INCHES) TYPICAL ROOF OVERHANGS AT EAVE, U.N.O.	
		LOCATE EAVE/ RAFTER VENTS EQUALLY BALANCED AROUND HOUSE EXCEPT ABOVE SHEARWALL PANELS.	
		ATTIC VENT CALCULATIONS	
		PROVIDE 1 SQ. IN. OF VENTILATION PER 300 SQ. IN. OF ATTIC SPACE, PROVIDE NOT LESS THAN 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR GORNIC VENTS (LOW VENTING). C.R.C. SEC. 806.2 EXCEPTION 2.	
		* * PROVIDE ROOF VENTS AT THIS AREA, ONLY IF GARAGE CEILING IS GYPSUM BOARD SEALED.	
		* CALCULATION BY 1/150. (HIGH/LOW VENTING NOT USED).	
		1. OPENINGS SHALL HAVE 1/4" CORROSION RESISTANT METAL MESH COVERINGS.	
		2. EAVE VENTS TO BE INSTALLED CLEAR OF ANY SHEAR WALLS.	
		AREA 1:	
		VENTILATION REQUIRED:	
		ATTIC AREA = 1465	SQ. FT. / 300 4.88 SQ. FT.
			X 144 = 705 SQ. IN.
			TOTAL HIGH AND LOW = 705 SQ. IN.
			X 50% = 352 SQ. IN.
		VENTILATION PROVIDED:	
		HIGH:	
		(5) CHASIN VENT(S) AT #5	SQ. IN. EA. = 285 SQ. IN.
		LOW:	
		(5) CHASIN VENT(S) AT #5	SQ. IN. EA. = 475 SQ. IN.
			TOTAL = 760 SQ. IN.
		AREA 2:	
		VENTILATION REQUIRED:	
		ATTIC AREA = 995	SQ. FT. / 150 2.23 SQ. FT.
			X 144 = 322 SQ. IN.
			TOTAL = 322 SQ. IN.
		VENTILATION PROVIDED:	
		(4) CHASIN VENT(S) AT #5	SQ. IN. EA. = 360 SQ. IN.
			TOTAL = 360 SQ. IN.



REAR ELEVATION 'E'

SCALE 1/4"=1'-0" (22'X34") - 1/8"=1'-0" (11'X17")



FRONT ELEVATION 'E'

SCALE 1/4"=1'-0" (22'X34") - 1/8"=1'-0" (11'X17")

ELEVATION NOTES

1. ROOF MATERIAL - REFER TO GENERAL NOTES
2. 2X FASCIA/BARGEBOARD
3. G.I. FLASHING
4. G.I. FLASHING & SADDLE/CRICKET
6. G.I. DRIP SCREED
7. GUTTER
11. COACH LIGHT (SEE SPECS) - REFER TO UTILITY PLANS
12. STUCCO CONTROL JOINTS - REFER TO ELEVATION SEE DETAIL 47/AD5
14. DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFER TO ELEVATION FOR SIZE
16. ILLUMINATED ADDRESS SIGN - VISIBLE FROM STREET - REFER TO UTILITY PLAN PER RS/R1.2 & IS 52.030 CITY OF SACRAMENTO LOCAL AMENDMENTS
19. SECTIONAL GARAGE DOOR
22. EXTERIOR PLASTER - REFER TO GENERAL NOTES
23. STUCCO OVER FOAM TRIM - REFER TO ELEVATION FOR SIZE
25. DECORATIVE FALSE VENT/ WOOD/ FOAM/ POLYURETHANE - REFER TO ELEVATION FOR SIZE AND MATERIAL
27. OPTIONAL DOOR/ WINDOW - REFER TO FLOOR PLAN
34. CONCRETE STOOP/ PORCH - SEE SLAB INTERFACE PLAN
45. ITEMS SHOWN DASHED OCCUR AT ENHANCED ELEVATIONS ONLY - REFER TO ELEVATION FOR SIZE & PLACEMENT

ROOF PLAN NOTES

1. LINE OF ROOF
2. LINE OF WALL BELOW
3. ROOF TILE - REFER TO GENERAL NOTES
4. CHASIN LOW PROFILE VENT
5. WOOD FASCIA
6. GUTTER - LOCATIONS TO BE VERIFIED BY INSTALLER
7. DOWN SPOUT- LOCATION TO BE VERIFIED BY INSTALLER
9. G.I. SADDLE/ CRICKET

Area Count

E -Stucco

873.2SQFT

E -Stone Veneer

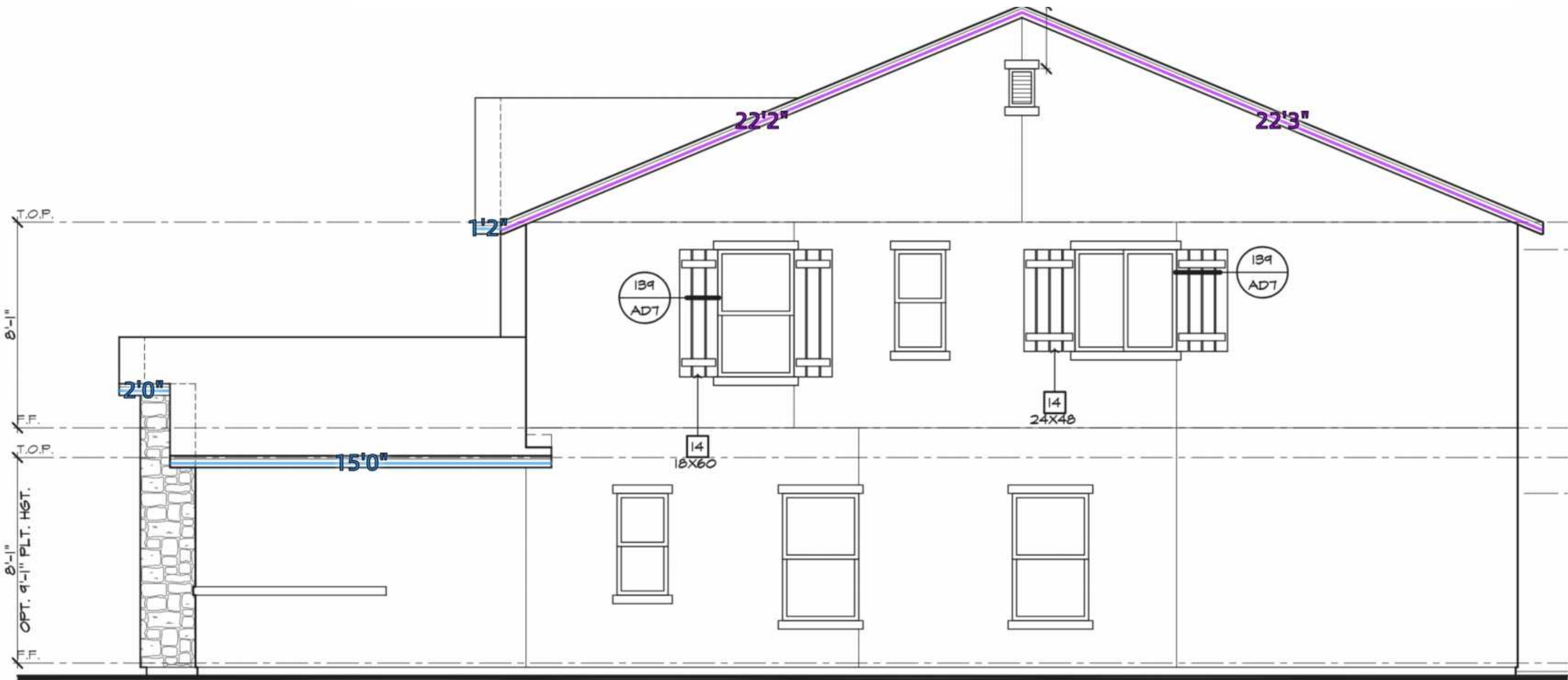
72.8SQFT

Downspout

8EA

- AT 9'-1" PLT. HGT.

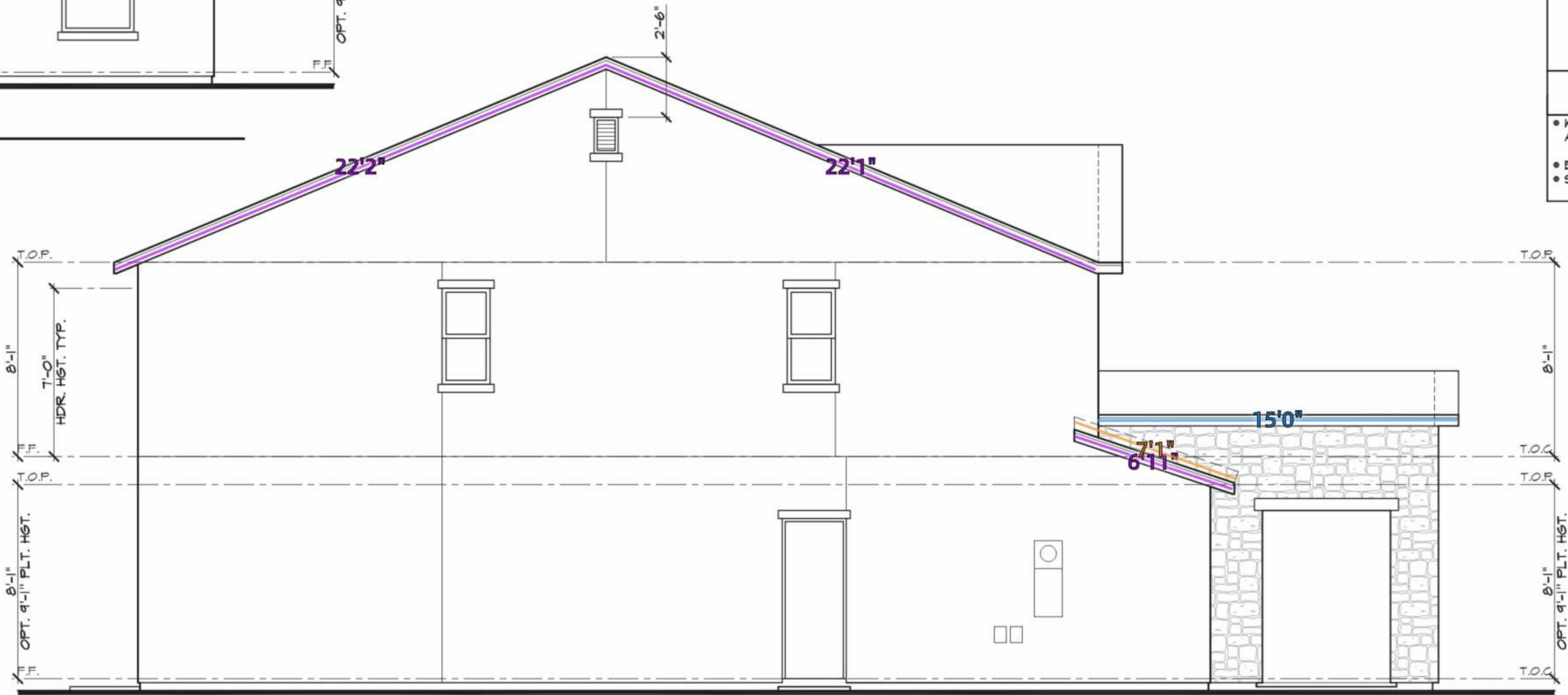
 Rake 46.1FT Fascia 35.7FT Flashing 39.3FT



ENHANCED RIGHT ELEVATION 'E'
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")



ENHANCED REAR ELEVATION 'E'
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")



ENHANCED LEFT ELEVATION 'E'
SCALE 1/4"=1'-0" (22"x34") - 1/8"=1'-0" (11"x17")

ELEVATION NOTES

14. DECORATIVE FOAM/ WOOD/ POLYURETHANE SHUTTER - REFE TO ELEVATION FOR SIZE

HEADER HEIGHT NOTES
9'-1" PLATE HEIGHT

- WINDOW HEADER HEIGHT:
AT FIRST FLOOR - 8'-0" U.N.O.
- ENTRY DOOR HEADER HEIGHT - 8'-0" U.N.O.
- SLIDING GLASS DOOR HEADER HEIGHT - 8'-0" U.N.O.

Length
Rake 95.6FT Fascia 72.2FT Flashing 7.1FT

GENERAL NOTES

1. IT IS THE CONTRACTOR'S/OWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEETS AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE.

2. PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION ANY CONSTRUCTION/ BIDS PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.

FOUNDATION NOTES

FOUNDATION SPECIFICATIONS:

SLAB EDGE THICKNESS:

12"

WIDTH OF THICKENED EDGE:

12"

PERIMETER REINFORCING:

N/A

FINISH FLOOR WIDTH:

8" AT GARAGE

CONCRETE STRENGTH:

3000 PSI

WATER/CEMENT RATIO:

0.55

MEASURED FROM TOP OF SLAB TO BOTTOM OF FOOTING.

BUILDING INTERIOR:

10" THICK POST-TENSIONED SLAB OVER MIN 10 MIL THICK VAPOR RETARDER, OVER PREPARED SUB-GRADE. WITH CLIENT/GEOTECH'S APPROVALS A 2'-6" LAYER OF PEA GRAVEL MAY BE PLACED BELOW THE VAPOR RETARDER TO LEVEL SLOPED PADS AND PROVIDE A STABLE WORK SURFACE. REFER TO SECTION 1.4 FOUNDATION NOTES ON SHEET SN1 FOR ADDITIONAL RECOMMENDATIONS.

EXTERIOR POST-TENSION CONCRETE:

SLOPE TO DRAINAGE PER ARCH, MIN 1/8" PER 1'-0" @ GARAGE, 1/4" PER 1'-0" @ PORCH/PATIO. SEE BUILDING SLAB FOR RETAINING SPECIFICATIONS.

ALL EXTERIOR PT SLABS SHALL BE STEPPED FROM THE MAIN SLAB TO ALLOW 2" OF PEA GRAVEL AND 4" OF CONCRETE (6" TOTAL) TO BE INSTALLED.

FLATWORK:

NON-STRUCTURAL FLATWORK, SLOPE TO DRAIN PER ARCHITECT.

KEYNOTES

10 CONCRETE CURB TO BE POURED MONOLITHICALLY W/ PT SLAB. VERIFY COLUMN/WALL DIMENSIONS WITH ARCHITECTURAL PLANS AND PROVIDE ASB POST BASE AT POST CONDITION. SEE DETAIL 111/SD.1.

30 6'-0" LONG #4 BAR TABS OF TENDONS, (2) TOTAL, 6" CLR FROM CORNER, TYP.

SD (1) #4 BAR TABS 3' CLR FROM EDGE @ POP-OUT W/ 18" LEG

ELEVATION A

TYPE	SIMPSON [®] TYPE	MIN ² POST	HD TO POST CONNECTION	HOLDOWN ³		MIN ANCHOR EMBEDMENT	
				MONO POUR	TH2 POUR	MONO POUR	TH2 POUR
9	STD10	4X	Ø4 16d SINKER	N/A	N/A	N/A	N/A
17	HD14	4X	(10) SDS 1/4X2 1/2 5/8" X 24"	55TB24 OR 55B	(20) 5/8" HD AB)	(18) 5/8" HD AB)	(18) 5/8" HD AB)
19	HD18	4X	(20) SDS 1/4X2 1/2 7/8" X 24"	55TB24 OR 55B	55TB24 7/8" X 24"	55TB24 7/8" X 24"	55TB24 7/8" X 24"
19A	HD18	4X	Ø4 16d SINKER	55TB24 OR 55B	55TB24 7/8" X 24"	55TB24 7/8" X 24"	55TB24 7/8" X 24"

1. SEE DETAIL CC/SN.3 FOR TYPICAL HOLDOWN INSTALLATION.

2. HOLDOWN POSTS TO MATCH WALL DEPTH. WHERE 4X6 & 6X6 OPTION IS GIVEN, INSTALL 4X6 IN A 4" WALL, 6X6 IN A 6" WALL.

3. WHERE 3X SILL PLATES ARE USED PROVIDE 55TB1 MODEL IN LIEU OF 55TB HOLDOWN ANCHOR.

4. WHERE EMBEDMENT IS GREATER THAN FOOTING DEPTH PROVIDE WIDENED AND/OR DEEPER FOOTING AROUND ANCHOR. SEE DETAIL AA/SN.3 FOR 55TB/55B ANCHOR AND PLAN SPECIFIED DETAIL FOR FRESH RC REQUIREMENTS.

SYMBOLS LEGEND

LENGTH

—

DENOTES SHEARWALL TYPE & MINIMUM LENGTH REQUIRED. REFER TO SHEARWALL SCHEDULE ON THIS SHEET.

WHERE OCCURS, NHR = NO HOLDOWNS REQUIRED

—

WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN ABOVE.

—

DENOTES HOLDOWN & POST SIZE REQUIRED AT END OF SHEARWALL. REFER TO HOLDOWN SCHEDULE ON THIS SHEET.

—

DENOTES KEYNOTE SPECIFICATION. REFER TO KEYNOTE SCHEDULE ON THIS SHEET.

—

DENOTES DETAIL REFERENCE.

REFER TO DENOTED SHEET #.

—

DENOTES BEARING WALL.

—

DENOTES 2X PRESSURE TREATED SLEEPER EMBEDDED INTO CONCRETE. PROVIDE (2) 20# AT EACH END AND AT 24" OC, TYP AT DOORS WITH THRESHOLD.

—

DENOTES PLUMBING FIXTURE (VERIFY EXACT LOCATION W/ ARCHITECTURAL PLANS). SEE DETAIL BB/SN.3 FOR SLAB PENETRATION REQUIREMENTS.

—

DENOTES PERIMETER FOOTING AT NON PT CONDITIONS. REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

—

DENOTES PERIMETER FOOTING WITH STEPHALL, AT NON PT CONDITIONS REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

—

DENOTES PERIMETER OF SLAB, REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

—

DENOTES PERIMETER OF SLAB WITH STEPHALL, REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

—

DENOTES PT TENDON. REFER TO SN.1, SECTION 3.3 FOR SPECIFICATIONS.

L+ DENOTES TENDON LENGTH (INCLUDES ADDITIONAL 2'-0" AT STRESSING END)

A+ DENOTES TENDON ELONGATION LENGTH

SHEARWALL SCHEDULE						
TYPE	APA RATED SHEATHING	FRAMING ² MEMBER AT ADJOINING PANEL EDGE	SOLE PLATE CONNECTION ^{3,4,6}		TOP PLATE CONNECTION TO RIVET/BEAM ⁷	4-8
			TO BLOCKING ⁵	TO RIVET/BEAM ⁷		
1	3/8" ONE FACE W/ Bd @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 4" OC	16d @ 6" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
2	3/8" ONE FACE W/ Bd @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 4" OC	16d @ 4" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
3	3/8" ONE FACE W/ Bd @ 3" OC EDGE, 12" OC FIELD	3X OR (2) 2X	(2) ROWS 16d @ 4" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 8" OC OR 6" SDHC @ 8" OC	
4	3/8" ONE FACE W/ Bd @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 4" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 8" OC OR 6" SDHC @ 8" OC	
10	15/32" ONE FACE W/ Bd @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 4" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 8" OC OR 6" SDHC @ 8" OC	

1. SEE DETAIL C/SN.2 FOR TYPICAL SHEARWALL FRAMING ILLUSTRATION, DETAIL D/SN.2 FOR ALLOWABLE SHEARWALL PENETRATIONS.

2. 3X FRAMING MEMBERS TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING (SEE DETAIL C/SN.2). DOUBLE 2X MEMBERS SHALL BE CONNECTED W/ (2) ROWS 16d @ 6" OC STAGGERED, FULL HEIGHT.

3. SOLE PLATE TO BE 2X UNO ON PLAN. SOLE PLATE CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND/OR SECOND FLOOR APPLICATIONS ONLY. ALL SHEARWALL NAILING TO SOLE PLATE TO BE STAGGERED WHEN SPACING IS LESS THAN 4" OC. CONNECTIONS MAY BE OMITTED WHERE SHTG IS LAPPED PER DETAIL H/SN.2.

4. WHERE (2) ROWS OF SCREENS ARE SPECIFIED, PROVIDE DOUBLE 1 1/4" WIDE SCL RIVET/LOCK. 3 1/2" SCL AND DOUBLE 1 3/4" SCL ARE ACCEPTABLE ALTERNATIVES. DOUBLE RIVET/LOCK SHALL BE CONNECTED W/ (2) ROWS 16d @ 4" OC, STAGGERED.

5. AVERAGE SPACING TO BLOCKING IS NOTED. SCREEN CONNECTIONS TO BLOCKS SHALL HAVE MIN 3" END DISTANCE AND MIN 3" SPACING.

6. LTP CLIPS MAY BE EITHER LTPH OR LTPS. INSTALLED IN THE HORIZONTAL ORIENTATION. WHERE CLIPS ARE REQUIRED ON EA FACE RIVET/LOCK TO BE SAME WIDTH AS HALL UNO. SCREENS (SIMPSON HARDWARE ONLY) ARE TO BE INSTALLED FROM UNDERSIDE OF DOUBLE 2X TOP PLATES INTO BOTH OF RIVET/BEAM/BLOCKING.

7. CONNECTION MAY BE OMITTED WHERE SHEAR IS LAPPED PER DETAIL H/SN.2. PROVIDE MIN 16d @ 12" OC SOLE PLATE TO RHT. AT DBL-SIDED SHEARWALLS WHERE SHTG IS LAPPED ON ONLY (1) SIDE OF THE WALL IT IS ACCEPTABLE TO ELIMINATE CLIPS ON (1) SIDE OF THE WALL OR DOUBLE THE SPECIFIED NAILING/SCREW SPACING.

8. ALL NAILS SHALL HAVE PROPERTIES AS SHOWN ON SN.1 SECTION 6.3 NAILING & HARDWARE SCHEDULE, NOTE #3.

AreaLengthCount

10" Thick Slab (Indoor)

1,724.0SQFT

Holdown-17

10EA

Slab Edge

181.3FT

A-10" Thick Slab (Porch)

143.8SQFT

A-Holdown-17

2EA

Porch Edge

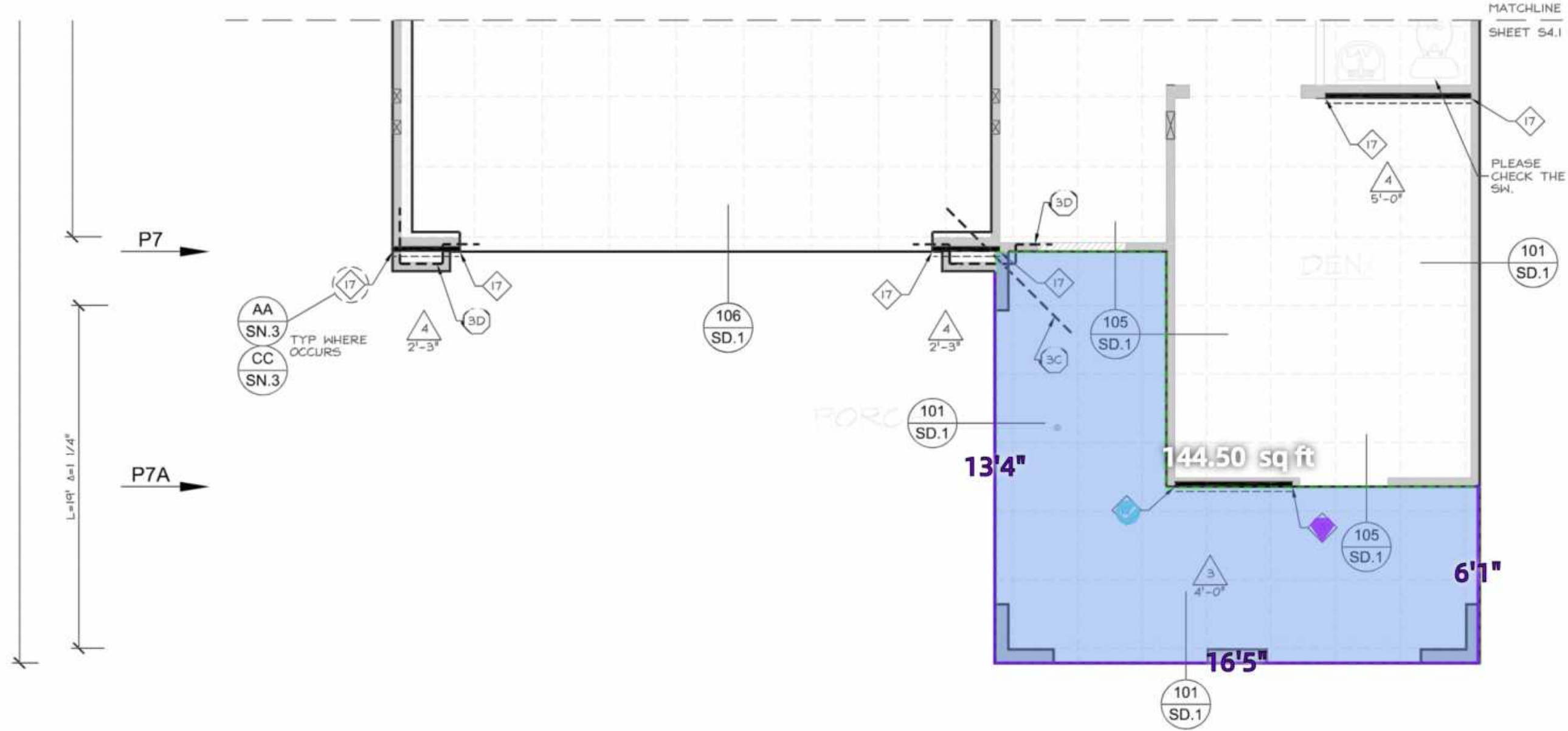
35.7FT

CONC. Stoop

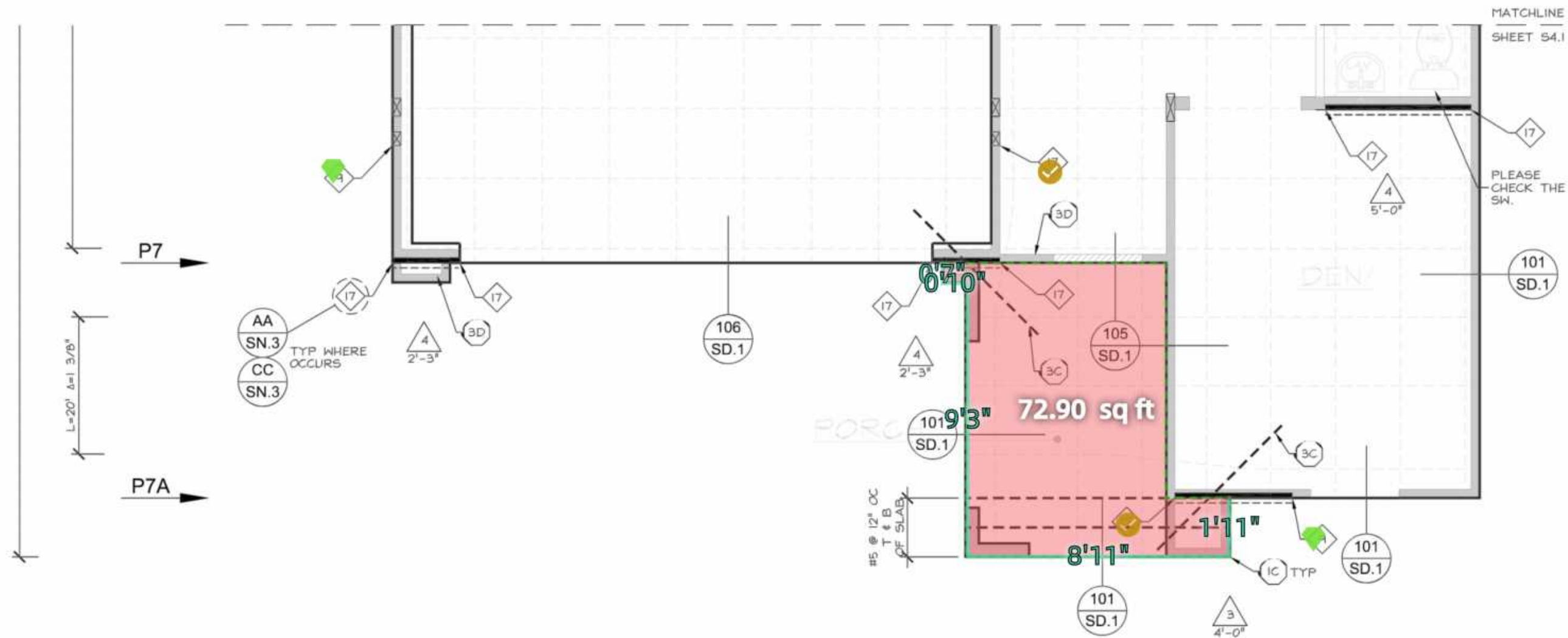
18.8SQFT

Holdown-19

6EA



ELEVATION D



ELEVATION E

GENERAL NOTES

1. IT IS THE CONTRACTOR'S/OWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEET AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE.

2. PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION ANY CONSTRUCTION BIDS PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.

FOUNDATION NOTES

FOUNDATION SPECIFICATIONS:

SLAB EDGE THICKNESS:

12"

WIDTH OF THICKENED EDGE:

12"

PERIMETER REINFORCING:

N/A

MINIMUM STEEL WIDTH:

8" AT GARAGE

CONCRETE STRENGTH:

3000 PSI

WATER/CEMENT RATIO:

0.55

*MEASURED FROM TOP OF SLAB TO BOTTOM OF FOOTING.

BUILDING INTERIOR:

10" THICK POST-TENSIONED SLAB OVER MIN 10 MIL THICK VAPOR RETARDER, OVER PREPARED SUB-GRADE WITH CLIENT/GEOTECH'S APPROVALS A 2'-6" LAYER OF PEA GRAVEL MAY BE PLACED BELOW THE VAPOR RETARDER TO LEVEL SLOPED PADS AND PROVIDE A STABLE WORK SURFACE. REFER TO SECTION 1.4 FOUNDATION NOTES ON SHEET 54.1 FOR ADDITIONAL RECOMMENDATIONS.

EXTERIOR POST-TENSION CONCRETE:

SLOPE TO DRAINAGE PER ARCH, MIN 1/8" PER 1'-0" @ GARAGE, 1/4" PER 1'-0" @ PORCH/PATIO. SEE BUILDING SLAB FOR RETAINING SPECIFICATIONS.

ALL EXTERIOR PT SLABS SHALL BE STEPPED FROM THE MAIN SLAB TO ALLOW 2" OF PEA GRAVEL AND 4" OF CONCRETE (6" TOTAL) TO BE INSTALLED.

FLATWORK:

NON-STRUCTURAL FLATWORK, SLOPE TO DRAIN PER ARCHITECT.

KEYNOTES

101

CONCRETE CURB TO BE POURED MONOLITHICALLY W/ PT SLAB. VERIFY COLUMN/WALL DIMENSIONS WITH ARCHITECTURAL PLANS AND PROVIDE ASB POST BASE AT POST CONDITION. SEE DETAIL 111/SD.1.

105

2'-0" LONG #4 BAR TABS OF TENDONS, (2) TOTAL, 6" CLR FROM CORNER, TYP.

106

(1) #4 BAR TAB 3" CLR FROM EDGE @ POP-OUT W/ 18" LEG INTO FOUNDATION EACH END OF EACH BAR.

107

PROVIDE MIN 18" WIDE X 24" DEEP X 20'-0" LONG FOOTING.

HOLDOWN SCHEDULE									
TYPE	SIMPSON ¹ TYPE	MIN ² POST	HD TO POST CONNECTION	HOLDOWN ³ HD MONO FOUR	MIN ANCH ⁴ EMBED ⁴ T FOUR	MIN ANCH ⁴ EMBED ⁴ T FOUR	MIN ANCH ⁴ EMBED ⁴ T FOUR	MIN ANCH ⁴ EMBED ⁴ T FOUR	MIN ANCH ⁴ EMBED ⁴ T FOUR
1	STD10	4X	Ø4 16d SHANK	N/A	N/A	N/A	N		
17	HD14	4X	(10) SDS 1/4X2 1/2 SCREENS	95TB24 OR 95B 5/8" X 24"	20 5/8 (18" @ HD AB				
19	HD18	4X	(20) SDS 1/4X2 1/2 SCREENS	95TB28 OR 95B 7/8" X 24"	20 5/8 (18" @ HD AB				
10A	HD18	4X	Ø4 16d SHANK	95TB28 OR 95B 7/8" X 24"	20 5/8 (18" @ HD AB				

1. SEE DETAIL CC/SN.3 FOR TYPICAL HOLDOWN INSTALLATION.

2. HOLDOWN POSTS TO MATCH WALL DEPTH. WHERE 4X6 & 6X6 OPTION IS GIVEN, INSTALL 6X6 IN A 4" WALL, 6X6 IN A 6" WALL.

3. WHERE 3X SILL PLATES ARE USED PROVIDE 95TB MODEL IN LIEU OF 95TB HOLDOWN ANCHOR.

4. WHERE EMBEDMENT IS GREATER THAN FOOTING DEPTH PROVIDE 95TB AND/OR DEEPER FOOTING AROUND ANCHOR. SEE DETAIL AA/SN.3 FOR 95TB/95B ANCHOR AND PLAN SPECIFIED DETAIL FOR FRESH CONCRETE REQUIREMENTS.

SYMBOLS LEGEND

LENGTH

MINIMUM LENGTH REQUIRED. REFER TO SHEARWALL SCHEDULE 0 THIS SHEET.

WHERE OCCURS, NHR = NO HOLDOWNS REQUIRE

WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN ABOVE.

DENOTES HOLDOWN & POST SIZE REQUIRED AT END OF SHEARWALL. REFER TO HOLDOWN SCHEDULE ON THIS SHEET.

DENOTES KEYNOTE SPECIFICATION. REFER TO KEYNOTE SCHEDULE ON THIS SHEET.

DENOTES DETAIL REFERENCE. REFER TO DETAIL SHEET #.

DENOTES BEARING WALL.

DENOTES 2X PRESSURE TREATED SLEEPER EMBEDDED INTO CONCRETE. PROVIDE (2) 20# AT EACH END AND AT 24" OC, TYP AT DOORS WITH THRESHOLD.

DENOTES PLUMBING FIXTURE (VERIFY EXACT LOCATION W/ ARCHITECTURAL PLANS). SEE DETAIL BB/SN.3 FOR SLAB PENETRATION REQUIREMENTS.

DENOTES PERIMETER FOOTING AT NON PT CONDITIONS. REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

DENOTES PERIMETER FOOTING WITH STEPHALL AT NON PT CONDITIONS REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

DENOTES PERIMETER OF SLAB. REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

DENOTES PERIMETER OF SLAB WITH STEPHALL REFER TO FOUNDATION SPECIFICATIONS ON THIS SHEET.

DENOTES PT TENDON. REFER TO SN.1, SECTION 3.3 FOR SPECIFICATIONS.

L+ DENOTES TENDON LENGTH (INCLUDES ADDITIONAL 2'-0" AT STRESSING END)

L+ DENOTES TENDON ELONGATION LENGTH

SHEARWALL SCHEDULE						
TYPE	APA RATED SHEATHING	FRAMING ² MEMBER AT ADJOINING PANEL EDGE	SOLE PLATE CONNECTION ^{5, 6, 8} TO BLOCKING ⁵	TO RIVET/BEAM ⁷	TYP PLATE CONNECTION TO RIVET/BEAM ⁷	4-8
1	3/8" ONE FACE W/ 8d @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 4" OC	16d @ 6" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
2	3/8" ONE FACE W/ 8d @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 4" OC	16d @ 4" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
3	3/8" ONE FACE W/ 8d @ 3" OC EDGE, 12" OC FIELD	3X OR (2) 2X	(2) ROWS 16d @ 2" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
4	3/8" ONE FACE W/ 8d @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 2" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	
10	15/32" ONE FACE W/ 10d @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 2" OC OR 6" SDHC @ 6" OC	16d @ 4" OC & LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 12" OC	

1. SEE DETAIL CC/SN.2 FOR TYPICAL SHEARWALL FRAMING ILLUSTRATION, DETAIL D/SN.2 FOR ALLOWABLE SHEARWALL PENETRATIONS.

2. 3X FRAMING MEMBERS TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING (SEE DETAIL CC/SN.2). DOUBLE 2X MEMBERS SHALL BE CONNECTED W/ (2) ROWS 16d @ 6" OC STAGGERED, FULL HEIGHT.

3. SOLE PLATE TO BE 2X UNO ON PLAN. SOLE PLATE CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND/OR SECOND FLOOR APPLICATIONS ONLY. ALL SHEARWALL NAILING TO SOLE PLATE TO BE STAGGERED WHEN SPACING IS LESS THAN 4" OC. CONNECTIONS MAY BE OMITTED WHERE SHTG IS LAPPED PER DETAIL H/SN.2.

4. WHERE (2) ROWS OF SCREWS ARE SPECIFIED, PROVIDE DOUBLE 1 1/4" WIDE SCL RIVET/LOCK. 3 1/2" SCL AND DOUBLE 1 3/4" SCL ARE ACCEPTABLE ALTERNATIVES. DOUBLE RIVET/LOCK SHALL BE CONNECTED W/ (2) ROWS 16d @ 4" OC, STAGGERED.

5. AVERAGE SPACING TO BLOCKING IS NOTED. SCREW CONNECTIONS TO BLOCKS SHALL HAVE MIN 3" END DISTANCE AND MIN 3" SPACING.

6. LTP CLIPS MAY BE EITHER LTPH OR LTPS INSTALLED IN THE HORIZONTAL ORIENTATION. WHERE CLIPS ARE REQUIRED ON EA FACE RIVET/LOCK TO BE SAME WIDTH AS WALL UNO. SCREWS (SIMPSON HARDWARE ONLY) ARE TO BE INSTALLED FROM UNDERSIDE OF DOUBLE 2X TOP PLATES INTO BOTH OF RIVET/BEAM/BLOCKING.

7. CONNECTION MAY BE OMITTED WHERE SHEAR IS LAPPED PER DETAIL H/SN.2. PROVIDE MIN 16d @ 12" OC SOLE PLATE TO RHT. AT DBL-SIDED SHEARWALLS WHERE SHTG IS LAPPED ON ONLY (1) SIDE OF THE WALL IT IS ACCEPTABLE TO ELIMINATE CLIPS ON (1) SIDE OF THE WALL OR DOUBLE THE SPECIFIED NAILING/SCREW SPACING.

8. ALL NAILS SHALL HAVE PROPERTIES AS SHOWN ON SN.1 SECTION 6.3 NAILING & HARDWARE SCHEDULE, NOTE #3.

AreaLengthCount

D-10" Thick Slab (Porch)

10" Thick Slab (Porch)-E

D-Down-17

144.5SQFT

72.9SQFT

1EA

D-Down-9

E-Down-17

E-Down-9

1EA

2EA

2EA

Porch Edge-D

Porch Edge-e

35.8FT

21.6FT

■ Area ●●● Length ■ Count

- I Joists Area
- A- Roof Area 2
- Floor(Above Garage)
- Post 4x4-Shear Wall
- Post 6x6-Shear Wall
- Post 4x4-Exterior Wall
- Post 4x4-D
- Post 4x6-Exterior Wall
- Post 4x12-Exterior Wall
- DBL. Studs

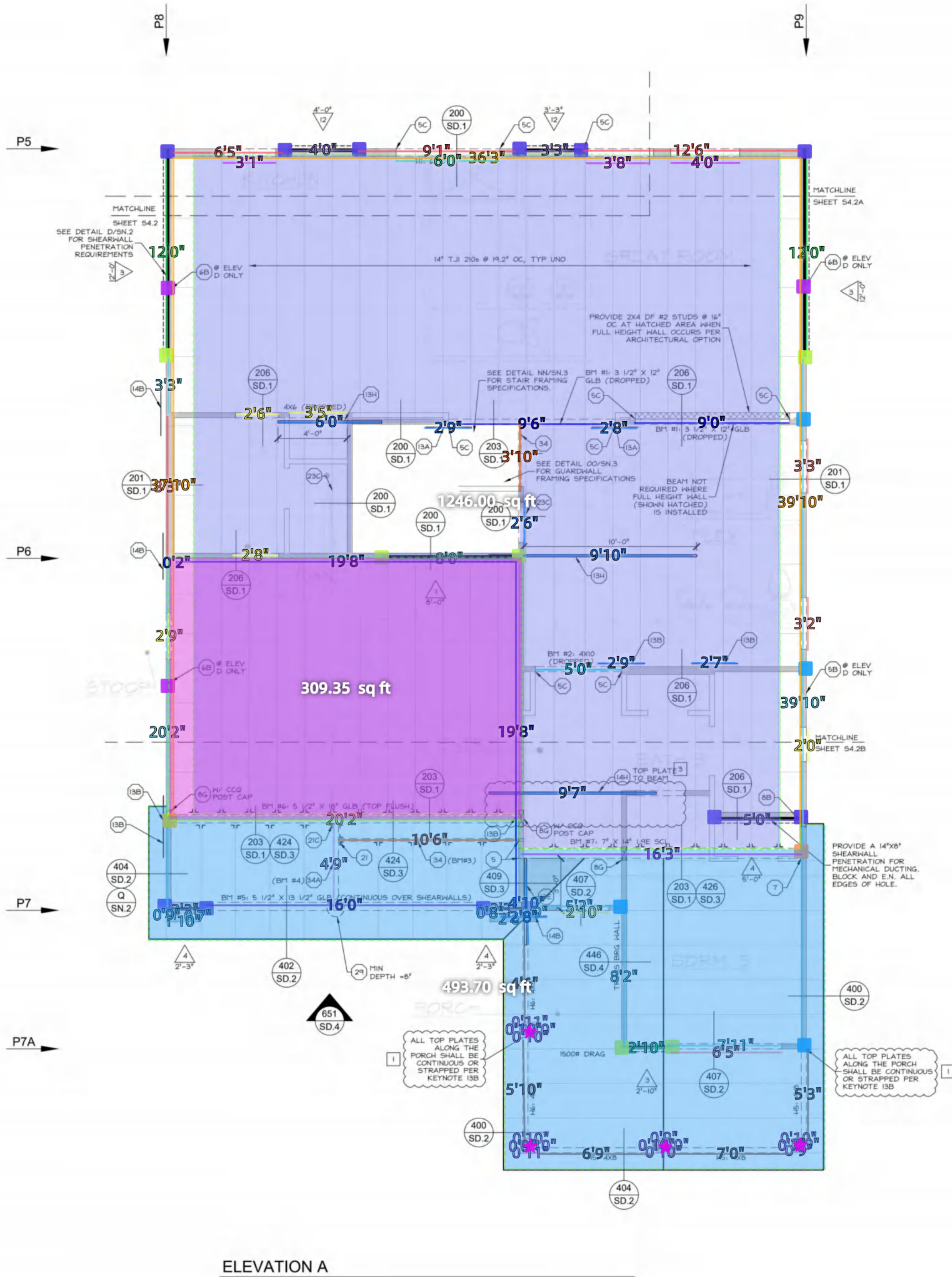
1,246.0SQFT
493.7SQFT
309.4SQFT
6EA
12EA
4EA
3EA
1EA
1EA
4EA

- Shear Wall 2x4
- Shear Wall 2x6
- Exterior Wall 2x4
- Exterior Wall 2x4-A
- Exterior Wall 2x6
- Rim Board
- BM#1: 3 1/2"x 12" GLB
- BM #2: 4x10 DF #2
- BM#6: 6 1/2"x 18" GLB
- BM#5: 5 1/2"x 13 1/2" GLB

34.9FT
16.8FT
91.6FT
12.9FT
36.2FT
113.9FT
18.5FT
5.0FT
20.2FT
16.0FT

- BM#7: 7"x 14" GLB
- BM#3
- BM4#
- CS16
- Header 6x10 DF #1
- Header 4x6 DF #2
- Header 4x10 DF #2
- Header 6x8 DF #1
- A-Header 4x8 DF #2
- Garage Wall Insulation

16.3FT
14.3FT
4.8FT
46.2FT
6.0FT
16.1FT
12.8FT
10.8FT
29.3FT
39.4FT



KEYNOTES

20

HUS/BI/O HANGER.

21C

HUS/SD HANGER.

22

(2) A36 CLIPS RIV/BEAM TO RIV/BEAM

23C

FIELD NAIL SHGTS TO FRAMING MEMBER FULL LENGTH PER SN1, SECTION 1.5. PROVIDE (1) CS16 STRAP FRAMING MEMBER TO FRAMING MEMBER # ALL BREAKS/SPICES UNO. SEE DETAIL 246/SD.2.

24

CLIP THIS END OF BEAM TO UNDERSIDE OF ROOF SHGTS AND MATCH ROOF SLOPE. DO NOT OVERGUT. SEE DETAIL 556/SD.4.

24

(1) 3/4" WIDE 1/8" SCL BEAM, SAME DEPTH AS FLOOR.

24

(1) 1/2" WIDE 1/8" SCL BEAM, SAME DEPTH AS FLOOR.

24C

CONT RIM BOARD PER SN1 SECTION 1.5, SAME DEPTH AS FLOOR.

24

PROVIDE 2X6 BLKS BEHIND JOISTS, ALIGNED W/ BEARING HALL ABOVE. SEE DETAIL 243/SD.2.

LEVEL 1 BEARING WALL HEADER SCHEDULE

OPENING	SIZE & SPEC 1.2, 3.5
3'-0" MAX	(2) 2X6 OR 4X6 OR 6X6
5'-0" MAX	(2) 1 1/4" X 9 1/2" 1.3E SCL OR 4X10 OR 6X6
6'-0" MAX	(2) 1 1/4" X 9 1/2" 1.3E SCL OR 4X10 OR 6X10
6'-0" MAX ⁴	(2) 2X6 OR 4X4 OR 4X6 FLAT
# GABLE	

1. UNO, SEE SN1, SECTION 6.3 FOR FIN DESIGN STRENGTHS.

2. 4X HEADERS MAY BE USED IN 2X6 HALL. INSTALL FLUSH WITH EXTERIOR FACE OF HALL UNO.

3. INSTALL (1) 2X6 TRUSS (FIN WIDTH AS HEADER) AT EA END OF HEADER UNO.

4. SUBSTITUTIONS SHALL BE OBTAINED WITHOUT ANY OTHER FIELD OR END FIELD.

5. SEE DETAIL 7/SD2 FOR INSULATED HEADER FRAMING, WHERE REQUIRED.

LEVEL 1 BEARING WALL STUD SCHEDULE

PLATE HEIGHT	LOCATION	SIZE & SPEC 1.2
INTERIOR	2X4 #2 DF	# 1/4" OC OR 2X6 STUD # 1/4" OC
	EXTERIOR	2X4 #2 DF

1. UNLESS NOTED OTHERWISE

2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.

LEVEL 1 KING STUD SCHEDULE

PLATE HEIGHT	OPENING/ WIDTH	KING STUDS 2.3, 4
9'-0" MAX	9'-0" MAX	(1) 2X4 OR (1) 2X6
	9'-0" MAX	(2) 2X4 OR (1) 2X6
	10'-0" MAX	(3) 2X4 OR (1) 2X6
	12'-0" MAX	(3) 2X4 OR (1) 2X6
	12'-0" MAX	(4) 2X4 OR (1) 4X6 OR (2) 2X6

1. FOR BACK TO BACK OPENINGS W/ A FULL HEIGHT CENTER KING, 2X CENTER KING FOR 2X 12" OPENING WIDTHS (EXAMPLE: (2) 12" OPENINGS = KING FOR A 24" OPENING).

2. 1-COATING WALLS ARE DESIGNED W/ A DEFLECTION LIMIT OF 1/360.

3. PROVIDE THE FOLLOWING AT NON-STANDARD CONDITIONS MIN. UNO GARAGE DOOR & PORCH HEADERS: (2) 2X KING STUDS, INTERIOR & GARAGE/DOOR HEAD: (1) 2X KING AT OPENINGS UP TO 12' WIDE & (2) 2X KINGS AT OPENINGS UP TO 16' WIDE.

4. SEE SECTION 6.3 ON SHEET SN1 FOR ADDITIONAL FRAMING CONNECTION REQUIREMENTS.

SHEARWALL SCHEDULE¹

TYPE	APA RATED SHEATHING	FRAMING MEMBER ADJOINING SHEATHING	SOLE PLATE CONNECTION ^{3, 4, 5} TO RIV/BEAM ⁷	TOP PLATE ⁴⁻⁶ CONNECTION TO RIV/BEAM/BLG
△	3/8" ONE FACE W/ 8d # 6" OC FIELD	2X	1d4 # 6" OC	1d4 # 6" OC
△	3/8" ONE FACE W/ 8d # 4" OC FIELD	2X	1d4 # 4" OC	1d4 # 4" OC
△	3/8" ONE FACE W/ 8d # 3" OC FIELD	3X OR (2) 2X	(2) ROWS 1d4 # 4" OC OR 1d4 # 3" OC	LTP CLIPS # 1/4" OC OR # 1/4" SDNC # 6" OC
△	3/8" ONE FACE W/ 8d # 2" OC FIELD	3X	(2) ROWS 1d4 # 4" OC OR 1d4 # 3" OC	LTP CLIPS # 1/4" OC OR # 1/4" SDNC # 6" OC
△	1/4" 3/2" ONE FACE W/ 10d # 2" OC FIELD	3X	(2) ROWS 1d4 # 4" OC OR 1d4 # 3" OC	LTP CLIPS # 1/4" OC OR # 1/4" SDNC # 6" OC

1. SEE DETAIL C/SN2 FOR TYPICAL SHEARWALL FRAMING ILLUSTRATION, DETAIL D/SN2 FOR ALLOWABLE SHEARWALL PENETRATIONS.

2. 3X FRAMING MEMBERS TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING (SEE DETAIL C/SN2). DOUBLE 2X MEMBERS SHALL BE CONNECTED W/ (2) ROWS 1d4 # 6" OC STAGGERED FULL HEIGHT.

3. SOLE PLATE TO BE 2X UNO ON PLAN. SOLE PLATE CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND/OR SECOND FLOOR APPLICATIONS ONLY. ALL SHEARWALL NAILING TO SOLE PLATE TO BE STAGGERED WHEN SPACING IS LESS THAN 4" OC CONNECTIONS MAY BE OMITTED WHERE SHGTS IS LAPPED PER DETAIL H/SN.2.

4. WHERE (2) ROWS OF SCREWS ARE SPECIFIED, PROVIDE DOUBLE 1 1/4" WIDE SCL. RIV/BLOCK, 3 1/2" SCL AND DOUBLE 1 3/4" SCL ARE ACCEPTABLE ALTERNATIVES. DOUBLE RIV/BLOCK SHALL BE CONNECTED W/ (2) ROWS 1d4 # 4" OC, STAGGERED.

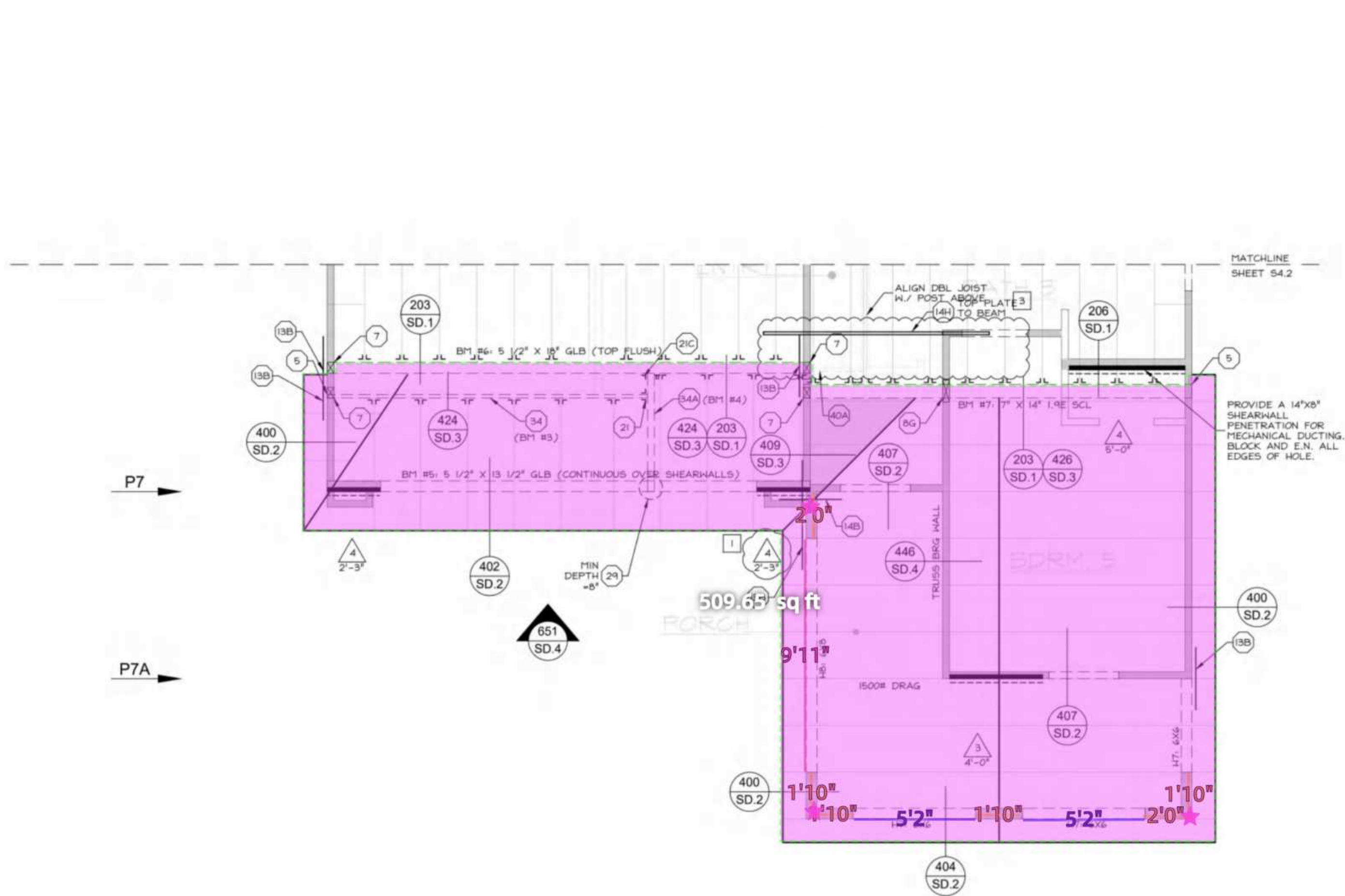
5. AVERAGE SPACING TO BLOCKING IS NOTED. SCREEN CONNECTIONS TO BLOCKS SHALL HAVE FIN 3" END DISTANCE AND FIN 3" SPACING.

6. LTP CLIPS MAY BE EITHER LTPA OR LTPB INSTALLED IN THE HORIZONTAL ORIENTATION. WHERE CLIPS ARE REQUIRED ON EA FACE RIV/BLOCK TO BE SAME WIDTH AS WALL UNO. SCREWS (SPRISON HARDWARE ONLY) ARE TO BE INSTALLED FROM UNDERSIDE OF DOUBLE 2X TOP PLATES INTO BOTTL OF RIV/BEAM/BLOCKING.

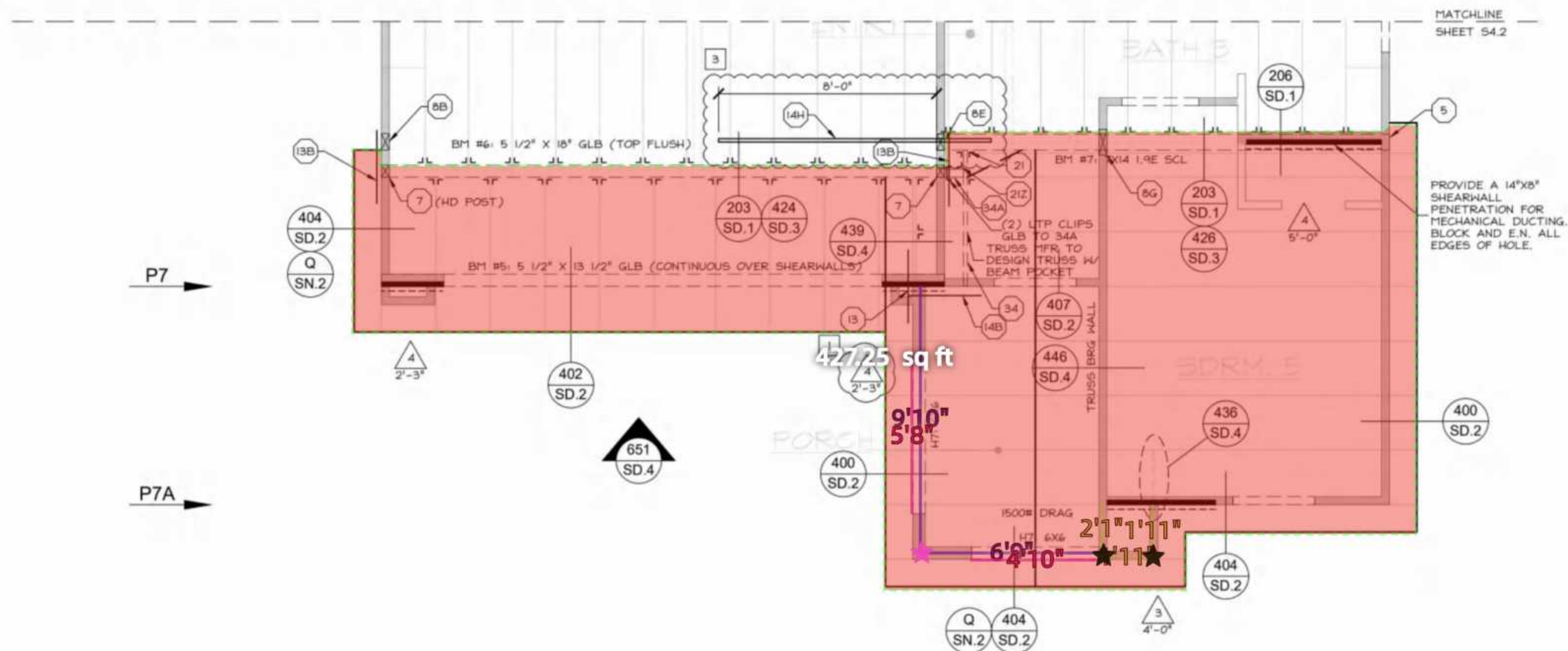
7. CONNECTION MAY BE OMITTED WHERE SHEAR IS LAPPED PER DETAIL H/SN.2. PROVIDE FIN 1d4 # 6" OC PLATE TO RIV. AT DBL-SIDED SHEARWALLS WHERE SHGTS IS LAPPED ON ONLY (1) SIDE OF THE WALL IT IS ACCEPTABLE TO ELIMINATE CLIPS ON (1) SIDE OF THE WALL OR DOUBLE THE SPECIFIED NAILING/SCREEN SPACING.

8. ALL NAILS SHALL HAVE PROPERTIES AS SHOWN ON SN1 SECTION 6.3 NAILING & HARDWARE SCHEDULE, NOTE #3

GENERAL NOTES	
1. IT IS THE CONTRACTOR/SOWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEETS AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE.	
2. PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION. ANY CONSTRUCTION/ BIDDER PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.	
FRAMING NOTES	
FLOOR JOIST DEPTH, SERIES AND SPACING PER PLAN. PROVIDE PERPENDICULAR BLOCKING @ 48" OC WHERE FLOOR JOISTS ARE PARALLEL TO EXTERIOR WALLS. BLOCKING TO BE SAME DEPTH AS JOISTS. SEE SN1, SECTION 6.4 FOR HANGER SPECIFICATIONS. SUBSTITUTIONS & CONSTRUCTION REQUIREMENTS. SEE DETAIL D/SN.2 FOR ALLOWABLE FRAMING PENETRATIONS & DETAIL D/SN.2 FOR ALLOWABLE SPACING ADJUSTMENTS.	
ROOF FRAMING (WHERE OCCURS): PRE-MANUFACTURED ROOF TRUSSES BY TRUSS MANUFACTURER # 24" OC, TYP UNO. SEE SN1, SECTION 6.1 FOR TRUSS MATERIAL, & SHOP DRAWING REQUIREMENTS. SEE DETAIL F/SN.2 FOR ALLOWABLE SPACING ADJUSTMENTS. ALL TRUSSES TO TRUSS CONNECTIONS SHALL BE PROVIDED BY THE TRUSS MANUFACTURER. TRUSS TO BUILDING CONNECTIONS SHALL BE AS FOLLOWS:	
SINGLE-PLY NON-GIRDER (MAX 8' SPAN) LUS24 (GREATER THAN 8' SPAN) HUS26 SINGLE-PLY GIRDER HUS26 TWO-PLY GIRDER HUS26-2 THREE-PLY GIRDER HUS26-3 + OR PRESSURE BLOCKING (4) 1d4 BLOCK TO CARRIER TRUSS, (2) 1d4 TOE NAILS BC TO CARRIER, (2) 1d4 END NAILS BC TO BLOCK	
AT ALL LOCATIONS WHERE TWO OR MORE ADJACENT TRUSSES WITH THE SAME WEB CONFIGURATION ARE CAPABLE OF CONTAINING A RECTANGLE 24" DEEP X 42" TALL OR GREATER BETWEEN TOP OF BEAM AND BOTTOM OF TOE NAIL A FIN 1d4 SCAB SHALL BE FIELD INSTALLED A MAXIMUM OF 42" ABOVE BC WITH (2) 8d NAILS TO EACH WEB UNO ON PLANS. SEE DETAIL 476.	
HIP GIRDERS: STEP EACH TRUSS BEHIND HIP GIRDER SUCH THAT EXTENDED TOP CHORDS / OVER-HANGING IS SUPPORTED EVERY 2'-0" AS ALT. INSTALL 2X STRUT FROM TOP CHORD / OVER-HANGING TO TRUSS BELOW, TYP AT ALL HIP.	
KEYNOTES	
(8) DOUBLE 2X #2 DF POST	
(8B) DOUBLE 2X #2 DF POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.	
(8C) DOUBLE 2X TRIMMER AT THIS END OF HEADER. SEE KING STUD TABLE ON THIS SHEET FOR KING STUD SPECIFICATIONS, UNO.	
(8) 4X4 POST	
(8B) 4X4 POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.	
(7) 4X6 POST	
(8) 4X8 POST	
(8B) 4X8 POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.	
(8E) 4X10 POST	
(8G) 4X12 POST	
(13) CS16 STRAP TOP PLATE/BEAM TO TRUSS/DAG. MEMBER. SEE DETAIL 433/SD.4 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 426 AT ALIGNED TRUSS CONDITION).	
(14) CS16 STRAP BEAM TO TOP PLATE/BEAM. SEE DETAIL 216/SD.1.	
(18B) CS16 STRAP TOP PLATE TO TOP PLATE WHERE TOP PLATES ARE NOT CONT LAPPED PER DETAIL B/SN.2. STRAP MAY BE INSTALLED ON TOP OR SIDE OF EITHER TOP PLATE. SEE DETAIL 216/SD.1.	
(18C) CS16 STRAP TOP PLATE/BEAM TO JOIST. SEE DETAIL 224/SD.2 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 224 AT ALIGNED JOIST CONDITION).	
(18E) CS16 STRAP TOP PLATE/BEAM TO FULL DEPTH BLG OR BLG PANELS BETWEEN TRUSSES. EXTEND STRAP UNDER BLG AS OPENED ON PLAN. SEE DETAIL 477/SD.3.	
(18H) CS16 STRAP BEAM/TOP PLATE TO FULL DEPTH BLG BETWEEN JOISTS. EXTEND STRAP UNDER FULL DEPTH BLG AS OPENED ON PLAN. EN SHGTS TO BLG WITH 8d # 6" OC UNO. SEE DETAIL 216/SD.1. AS ALT. INSTALL STRAP OVER SHGTS FROM TOP OF BEAM/JOIST TO 2X FLAT BLG BETWEEN JOISTS PER DETAIL 217 (NOT APPLICABLE AT TOP PLATE TO BLG CONNECTIONS).	
(18D) (2) CS16 STRAPS TOP PLATE TO TOP PLATE WHERE TOP PLATES ARE NOT CONT LAPPED PER DETAIL B/SN.2. STRAPS MAY BE INSTALLED ON TOP OR SIDE OF TOP PLATES. SEE DETAIL 216/SD.1.	
(18H) (2) CS16 STRAPS BEAM/TOP PLATE TO DBL FULL DEPTH BLG BETWEEN JOISTS. EXTEND STRAPS UNDER FULL DEPTH BLG AS OPENED ON PLAN. EN SHGTS TO BLG WITH 8d # 6" OC UNO. SEE DETAIL 216/SD.1. AS ALT. INSTALL STRAPS OVER SHGTS FROM TOP OF BEAM/JOIST TO 2X FLAT BLG BETWEEN JOISTS PER DETAIL 217 (NOT APPLICABLE AT TOP PLATE TO BLG CONNECTIONS).	
SYMBOLS LEGEND	
LENGTH	
WHERE OCCURS, DENOTES SHEARWALL TYPE & MINIMUM LENGTH REQUIRED. REFER TO SHEARWALL SCHEDULE ON THIS SHEET.	
WHERE OCCURS, NHR = NO HOLDOWNS REQUIRED	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN ABOVE	
DENOTES HOLDOWN & POST SIZE REQUIRED AT END OF SHEARWALL. REFER TO HOLDOWN SCHEDULE ON THIS SHEET (WHERE OCCURS).	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN BELOW	
DENOTES KEYNOTE SPECIFICATION. REFER TO KEYNOTE SCHEDULE ON THIS SHEET.	
DENOTES DETAIL REFERENCE.	
REFER TO DENOTED SHEET #.	
DENOTES DETAIL REFERENCE IS AN ELEVATION.	
REFER TO DENOTED SHEET #.	
DENOTES LOCATION OF OVERLAPPING/VALLEY TRUSSES. SEE DETAIL A/SN.2	
DENOTES EXTENTS OF CONTINUOUS 2X BACKING. REFER TO APPLICABLE DETAIL.	
DENOTES EXTENTS OF BLOCKED & EDGE NAILED DIAPHRAGM. REFER TO APPLICABLE KEYNOTE.	
DENOTES BEARING WALL.	
DENOTES SHEATHING REQUIRED AT NON-SHEARWALL LOCATION. COVER WALL FULL HEIGHT. SHEATHING THICKNESS AND NAILING AS NOTED ON PLAN	
WHERE OCCURS, DENOTES HALL ABOVE.	
DENOTES INTERIOR NON-BEARING WALL.	
DENOTES BEAM OR HEADER. REFER TO BEAM SCHEDULE/BEARING WALL HEADER SCHEDULE ON THIS SHEET.	
DENOTES PLUMBING FIXTURE ABOVE (VERIFY EXACT LOCATION W/ ARCHITECTURAL PLANS). ADJUST FRAMING LAYOUT AS REQUIRED. SEE DETAIL D/SN.2 FOR ALLOWABLE ADJUSTMENTS.	
ATTIC ACCESS PER ARCHITECT W/ FIN 30" HEADROOM. PROVIDE 2X LADDER FRAMING @ 24" OC WHERE FRAMING BAY EXCEEDS 21". TRUSS TYP TO PROVIDE ADD. FRAMING AS REQUIRED TO CENTER/LOCATE ACCESS AND MAINTAIN MAX SPACING, SAD.	



ELEVATION D



ELEVATION E

KEYNOTES	
(21)	HUSI 8x10 HANGER.
(20C)	HUSI 8x10 HANGER.
(21Z)	(2) A35 CLIPS RIV/BEAM TO RIV/BEAM
(20C)	FIELD NAIL SHTG TO FRAMING MEMBER FULL LENGTH PER SN1, SECTION 1.5. PROVIDE (1) CS6 STRAP FRAMING MEMBER TO FRAMING MEMBER # ALL BREAKS/SPICES UNO. SEE DETAIL 246/SD.2.
(24)	CLIP THIS END OF BEAM TO UNDERSIDE OF ROOF SHTG AND MATCH ROOF SLOPE. DO NOT OVERCUT. SEE DETAIL 535/SD.4
(34)	1 3/4" WIDE 1.5E SCL BEAM, SAME DEPTH AS FLOOR.
(44A)	3 1/2" WIDE 1.5E SCL BEAM, SAME DEPTH AS FLOOR.
(48C)	CONT R14 BOARD PER SN1 SECTION 1.5, SAME DEPTH AS FLOOR.
(40A)	PROVIDE 2X6 BLKG BETWEEN JOISTS, ALIGNED W/ BEARING HALL ABOVE. SEE DETAIL 243/SD.2

LEVEL 1 BEARING WALL HEADER SCHEDULE	
OPENING	SIZE & SPEC 1,2,3,5
3'-0" MAX	(2) 2X8 OR 4X6 OR 6X6
5'-0" MAX	(2) 1 1/4" X 9 1/2" 1.3E SCL OR 4X10 OR 6X8
6'-0" MAX	(2) 1 1/4" X 9 1/2" 1.3E SCL OR 4X10 OR 6X10
6'-0" MAX	(2) 2X6 OR 4X4 OR 4X6 FLAT
1. UNO. SEE SN1, SECTION 6.1 FOR MIN DESIGN STRENGTHS.	
2. 4X HEADER MAY BE USED IN 2X6 HALL. INSTALL FLUSH WITH EXTERIOR FACE OF HALL UNO.	
3. INSTALL (1) 2X TRIMMER (MIN WIDTH AS HEADER) AT EA END OF HEADER UNO.	
4. SUPPORTS GABLE END TRUSS ONLY, DOES NOT APPLY WHERE FLOOR OCCURS ABOVE.	
5. SEE DETAIL T/SN.2 FOR INSULATED HEADER FRAMING, WHERE REQUIRED.	

LEVEL 1 BEARING WALL STUD SCHEDULE	
PLATE	LOCATION
HEIGHT	SIZE & SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
1. UNLESS NOTED OTHERWISE	
2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.	

LEVEL 1 KING STUD SCHEDULE	
PLATE	LOCATION
HEIGHT	SIZE & SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
1. UNLESS NOTED OTHERWISE	
2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.	

LEVEL 1 KING STUD SCHEDULE	
PLATE	LOCATION
HEIGHT	SIZE & SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
1. UNLESS NOTED OTHERWISE	
2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.	

LEVEL 1 KING STUD SCHEDULE	
PLATE	LOCATION
HEIGHT	SIZE & SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
1. UNLESS NOTED OTHERWISE	
2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.	

LEVEL 1 KING STUD SCHEDULE	
PLATE	LOCATION
HEIGHT	SIZE & SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC
1. UNLESS NOTED OTHERWISE	
2. ALL 2X STUDS TO BE SAME DEPTH AS HALL.	

GENERAL NOTES	
1.	IT IS THE CONTRACTOR'S/OWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEET AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE.
2.	PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION. ANY CONSTRUCTION BIDS PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.

FRAMING NOTES	
FLOOR FRAMING (WHERE OCCURS).	
FLOOR JOIST DEPTH, SERIES AND SPACING PER PLAN. PROVIDE PERPENDICULAR BLOCKING @ 48" OC WHERE FLOOR JOISTS ARE PARALLEL TO EXTERIOR WALL. BLOCKS TO BE SAME DEPTH AS JOISTS. SEE SN1, SECTION 6.4 FOR HANGER SPECIFICATIONS. SUBSTITUTIONS, & CONSTRUCTION REQUIREMENTS, SEE DETAIL J/SN.2 FOR ALLOWABLE FRAMING PENETRATIONS & DETAIL O/SN.2 FOR ALLOWABLE SPACING ADJUSTMENTS.	
ROOF FRAMING (WHERE OCCURS).	
PRE-MANUFACTURED ROOF TRUSSES BY TRUSS MANUFACTURER @ 24" OC, TYP UNO. SEE SN1, SECTION 6.7 FOR DESIGN, MATERIAL, & SHOP DRAWING REQUIREMENTS. SEE DETAIL J/SN.2 FOR ALLOWABLE SPACING ADJUSTMENTS. ALL TRUSSES TO TRUSS CONNECTIONS SHALL BE PROVIDED BY THE TRUSS MANUFACTURER. TRUSS TO BUILDING CONNECTIONS SHALL BE AS FOLLOWS:	
SINGLE-PLY NON-GIRDER	
(MAX 8' SPAN) LUS24*	
(GREATER THAN 8' SPAN) HUS26	
SINGLE-PLY GIRDER HUS26	
THO-PLY GIRDER HUS26-2	
THREE-PLY GIRDER HUS26-2	
* OR PRESSURE BLOCKING (4) 16d BLOCK TO CARRIER TRUSS, (2) 16d TOE NAILS BC TO CARRIER, (2) 16d END NAILS BC TO BLOCK.	
AT ALL LOCATIONS WHERE TWO OR MORE ADJACENT TRUSSES WITH THE SAME WEB CONFIGURATION ARE SUPPORTED BY A MIN 1/4" SCAB SHALL BE FIELD INSTALLED A MAXIMUM OF 42" ABOVE E WITH (2) 8d NAILS TO EACH WEB UNO ON PLANS. SEE DETAIL 475.	
HIP GIRDER: STEP EACH TRUSS BEHIND HIP GIRDER SUCH TH EXTENDED TOP CHORDS / OVER-FRAMING IS SUPPORTED EVERY 2'-0" AS ALT. INSTALL 2X STRUT FROM TOP CHORD TO OVER-FRAMING TO TRUSS BELOW, TYP AT ALL HIP.	

KEYNOTES	
(5)	DOUBLE 2X #2 DF POST
(5)	DOUBLE 2X #2 DF POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.
(5C)	DOUBLE 2X TRIMMER AT THIS END OF HEADER. SEE KING STUD TABLE ON THIS SHEET FOR KING STUD SPECIFICATIONS, UNO.
(6)	4X4 POST
(4B)	4X4 POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.
(7)	4X6 POST
(8)	4X8 POST
(4B)	4X8 POST DIRECTLY UNDER POST ABOVE. PROVIDE SQUASH BLOCK PER DETAIL N/SN.2 WHERE APPLICABLE.
(4E)	4X10 POST
(4G)	4X12 POST
(18)	CS6 STRAP TOP PLATE/BEAM TO TRUSS/DRAW MEMBER. SEE DETAIL 433/SD.4 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 428 AT ALIGNED TRUSS CONDITION).
(18)	CS6 STRAP BEAM TO TOP PLATE/BEAM. SEE DETAIL 216/SD.1.
(18)	CS6 STRAP TOP PLATE TO TOP PLATE WHERE TOP PLATE ARE NOT CONT LAPPED PER DETAIL B/SN.2. STRAP MAY I INSTALLED ON TOP OR SIDE OF EITHER TOP PLATE. SEE DETAIL 2/SN.2.
(18C)	CS6 STRAP TOP PLATE/BEAM/JOIST TO JOIST. SEE DETAIL 229/SD.2 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 224 AT ALIGNED JOIST CONDITION).
(18E)	CS6 STRAP TOP PLATE/BEAM TO 2X FULL DEPTH BLKG OR BLKG PANELS BETWEEN TRUSSES. EXTEND STRAP UNDER BLKG AS DIMENSIONED ON PLAN. SEE DETAIL 417/SD.3.
(18H)	CS6 STRAP BEAM/TOP PLATE TO FULL DEPTH BLKG BETWEEN JOISTS. EXTEND STRAP UNDER FULL DEPTH BLK AS DIMENSIONED ON PLAN. EN SHTG TO BLKG WITH 8d @ 6" OC UNO. SEE DETAIL 216/SD.1. AS ALT. INSTALL STRAP OVER SHTG FROM TOP OF BEAM/JOIST TO 2X FLAT BLKG BETWEEN JOISTS PER DETAIL 217 (NOT APPLICABLE AT T1 PLATE TO BLKG CONNECTIONS).
(4B)	(2) CS6 STRAPS TOP PLATE TO TOP PLATE WHERE TOP PLATES ARE NOT CONT LAPPED PER DETAIL B/SN.2. STRAPS MAY BE INSTALLED ON TOP OR SIDE OF TOP PLATES. SEE DETAIL 2/SN.2.
(4B)	(2) CS6 STRAPS BEAM/TOP PLATE TO DBL FULL DEPTH BLKG BETWEEN JOISTS. EXTEND STRAPS UNDER FULL DEPTH BLKG AS DIMENSIONED ON PLAN. EN SHTG TO BLKG WITH 8d @ 6" OC UNO. SEE DETAIL 216/SD.1. AS ALT. INSTALL STRAPS OVER SHTG FROM TOP OF BEAM/JOIST TO 2X FLU BLKG BETWEEN JOISTS PER DETAIL 217 (NOT APPLICABLE AT TOP PLATE TO BLKG CONNECTIONS).

SYMBOLS LEGEND	
LENGTH	DENOTES SHEARWALL TYPE & FINISH LENGTH REQUIRED. REFER TO SHEARWALL SCHEDULE C THIS SHEET.
WHERE OCCURS, NHR = NO HOLD-DOWN REQUIRED	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLD-DOWN ABOVE	
DENOTES HOLD-DOWN # POST SIZE REQUIRED AT END OF SHEARWALL. REFER TO HOLD-DOWN SCHEDULE ON THIS SHEET (WHERE OCCURS).	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLD-DOWN BELOW	
DENOTES KEYNOTE SPECIFICATION. REFER TO KEYNOTE SCHEDULE ON THIS SHEET.	
DENOTES DETAIL REFERENCE.	
REFER TO DETACHED SHEET #.	
DENOTES DETAIL REFERENCE IS AN ELEVATION	
REFER TO DETACHED SHEET #.	
DENOTES LOCATION OF OVERFRAMING/VALLEY TRUSSES. SEE DETAIL A/SN.2	
DENOTES EXTENTS OF CONTINUOUS 2X BACKING. REFER TO APPLICABLE DETAIL.	
DENOTES EXTENTS OF BLOCKED # EDGE NAIL DIAPHRAGM. REFER TO APPLICABLE KEYNOTE.	
DENOTES BEARING WALL.	
DENOTES SHEATHING REQUIRED AT NON-SHEARWALL LOCATION. COVER HALL FULL HEIGHT. SHEATHING THICKNESS AND NAILING A NOTED ON PLAN.	
WHERE OCCURS, DENOTES HALL ABOVE.	
DENOTES INTERIOR NON-BEARING WALL.	
DENOTES BEAM OR HEADER. REFER TO BEAM SCHEDULE/BEARING WALL HEADER SCHEDULE C THIS SHEET.	
DENOTES PLUMBING FIXTURE ABOVE (VERIFY EXACT LOCATION W/ ARCHITECTURAL PLANS). ADJUST FRAMING LAYOUT AS REQUIRED. SEE DETAIL O/SN.2 FOR ALLOWABLE ADJUSTMENTS	
ATTIC ACCESS PER ARCHITECT W/ MIN 30" HEADROOM. PROVIDE 2X LADDER FRAMING @ 2 OC WHERE FRAMING BAY EXCEEDS 27'. TRUSS MFR TO PROVIDE ADD'L FRAMING AS REQUIRED TO CENTER/LOCATE ACCESS AND MAINTAIN 1/4" SPACING, S&D.	

Area Length Count

D -Roof Area 2
E -Roof Area 2
DBL. Studs
DBL.Studs

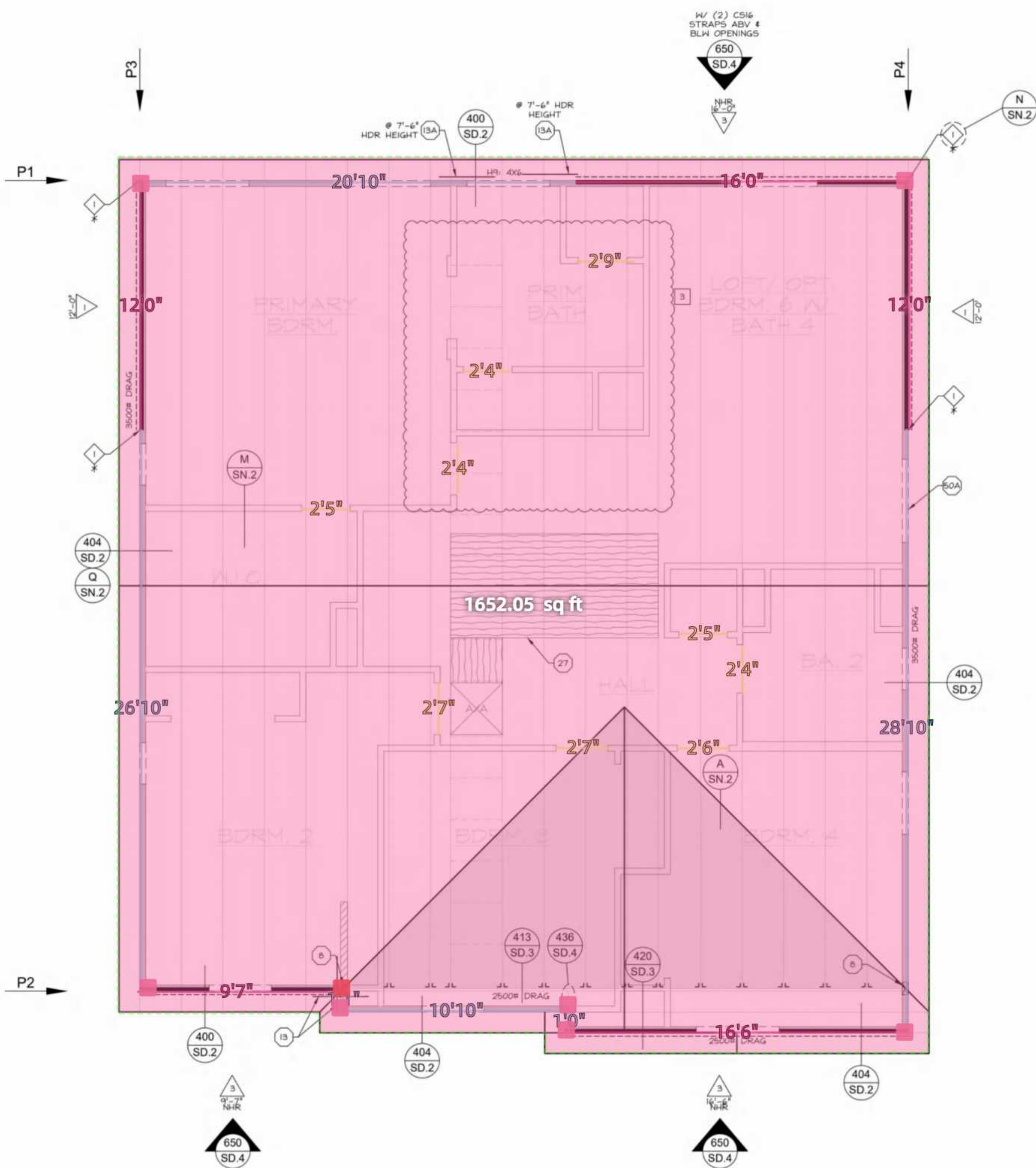
509.7SQFT
427.3SQFT
3EA
1EA

DBL. Studs 2x4
Exterior Wall 2x4-E
Exterior Wall 2x6-D
Exterior Wall 2x4-E

2EA
5.9FT
11.3FT
16.5FT

D-Header 6x8 DF #1
D-Header 6x6 DF #1
E-Header 6x6 DF #1

9.9FT
10.4FT
10.5FT



ELEVATION A

KEYNOTES		

HOLDOWN SCHEDULE		
TYPE	SIMPSON ^{3,4} TYPE	MINIMUM ¹ HOLDOWN POST
1	CSK STRAP W/ (1) 8d COMMON # EA END	2X STUD
2	(2) CSK STRAPS W/ (1) 8d COMMON # EA END OF EA STRAP	(2) 2X OR 2X
1. HOLDOWN POSTS AND POSTS BELOW HOLDOWN POSTS TO MATCH WALL DEPTH. CONNECT DOUBLE 2X HOLDOWN STUDS TOGETHER WITH (24) 16d STAGGERED OVER LENGTH OF STUD. 2. SEE DETAIL H/5N.2 FOR TYPICAL HOLDOWN INSTALLATION. 3. PROVIDE EQUAL NUMBER OF FASTENERS TO HOLDOWN POST AND POST/HEADER/BEAM BELOW. 4. HOLDOWN STRAP SHALL BE CENTERED ON POST. 5. 1A AND 2A = SEE DETAIL 236/SD.2. 6. 1B, 2B, 3B, 4B, 5B, 6B AND 7B = SEE DETAIL 219/SD.2. 7. 1C AND 2C = SEE DETAIL 245/SD.2.		

LEVEL 2 BEARING WALL HEADER SCHEDULE		
OPENING	SIZE # SPEC 1,2,3,5	
3'-0" MAX	(2) 2X8 OR 4X6 OR 6X6	
5'-0" MAX	(2) 2X10 OR 4X8 OR 6X8	
6'-0" MAX	(2) 1 1/4" X 9 1/2" L3E SCL OR 4X10 OR 6X8	
6'-0" MAX ¹ # GABLE	(2) 2X6 OR 4X4 OR 4X6 FLAT	
1. UNO. SEE SN.1, SECTION 6.1 FOR MIN DESIGN STRENGTHS. 2. 4X HEADER MAY BE USED IN 2X6 WALL. INSTALL FLUSH WITH EXTERIOR FACE OF WALL UNO. 3. INSTALL (1) 2X TRIMMER (MIN WIDTH AS HEADER) AT EA END OF HEADER UNO. 4. SUPPORTS GABLE END TRUSS ONLY; DOES NOT APPLY WHERE FLOOR OCCURS ABOVE. 5. SEE DETAIL T/5N.2 FOR INSULATED HEADER FRAMING, WHERE REQUIRED.		

LEVEL 2 BEARING WALL STUD SCHEDULE		
PLATE HEIGHT	LOCATION	SIZE # SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC	
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC	
1. UNLESS NOTED OTHERWISE 2. ALL 2X STUDS TO BE SAME DEPTH AS WALL.		

LEVEL 2 KING STUD SCHEDULE		
PLATE HEIGHT	OPENING WIDTH	KING STUDS 2,3,4
5'-0" MAX		(1) 2X4 OR (1) 2X6
6'-0" MAX		(2) 2X4 OR (1) 2X6
7'-0" MAX		(3) 2X4 OR (1) 2X6
8'-0" MAX		(3) 2X4 OR (1) 2X6
9'-0" MAX		(4) 2X4 OR (1) 4X6 OR (2) 2X6

- FOR BACK TO BACK OPENINGS W/ A FULL HEIGHT CENTER KING, SIZE CENTER KING FOR SUM OF OPENING WIDTHS (EXAMPLE: (2) 5'-0" OPENINGS = KING FOR A 6'-0" OPENING).
- 1-COAT/SIDING WALLS ARE DESIGNED W/ A DEFLECTION LIMIT OF 1/540.
- PROVIDE THE FOLLOWING AT NON-STANDARD CONDITIONS MIN. UNO. GARAGE DOOR & PORCH HEADERS: (2) 2X KING STUDS. INTERIOR & GARAGE/HOUSE HALLS: (1) 2X KING AT OPENINGS UP TO 12' WIDE & (2) 2X KINGS AT OPENINGS UP TO 16' WIDE.
- SEE SECTION 6.3 ON SHEET SN.1 FOR ADDITIONAL FRAMING CONNECTION REQUIREMENTS.

SHEARWALL SCHEDULE ¹				
TYPE	APA RATED SHEATHING	FRAMING ² MEMBERS ³ ADJOINING PANEL EDGE	SOLE PLATE CONNECTION ^{3,4,6} TO BLOCKING ⁵ TO RIPPYBEAM ⁷	TOP PLATE CONNECTION ⁴⁻⁶ TO RIPPYBEAM/BLOCK
1	3/8" ONE FACE W/ 8d @ 6" OC EDGE, 12" OC FIELD	2X	16d @ 6" OC	LTP CLIPS @ 16" OC OR 6" SDHC @ 16" OC
2	3/8" ONE FACE W/ 8d @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 4" OC	LTP CLIPS @ 12" OC OR 6" SDHC @ 16" OC
3	3/8" ONE FACE W/ 8d @ 3" OC EDGE, 12" OC FIELD	3X OR (2) 2X	(2) ROWS 16d @ 4" OC LTPS @ 30" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 6" OC OR 6" SDHC @ 6" OC
4	3/8" ONE FACE W/ 8d @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 4" OC LTPS @ 16" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 6" OC OR 6" SDHC @ 6" OC
5	5/32" ONE FACE W/ 10d @ 2" OC EDGE, 12" OC FIELD	3X	(2) ROWS 16d @ 4" OC LTPS @ 16" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 16" OC OR 6" SDHC @ 6" OC
1. SEE DETAIL C/5N.2 FOR TYPICAL SHEARWALL FRAMING ILLUSTRATION, DETAIL D/5N.2 FOR ALLOWABLE SHEARWALL PENETRATIONS. 2. 3X FRAMING MEMBERS TO BE SINGLE MEMBERS AND REQUIRE STAGGERED NAILING (SEE DETAIL C/5N.2). DOUBLE 2X MEMBERS SHALL BE CONNECTED W/ (2) ROWS 16d @ 6" OC STAGGERED, FULL HEIGHT. 3. SOLE PLATE TO BE 2X UNO ON PLAN. SOLE PLATE CONNECTION OCCURS ABOVE FOUNDATION PLATE LEVEL AT RAISED FLOOR AND/OR SECOND FLOOR APPLICATIONS ONLY. ALL SHEARWALL NAILING TO SOLE PLATE TO BE STAGGERED WHEN SPACING IS LESS THAN 4" OC. CONNECTIONS MAY BE OMITTED WHERE SHTG IS LAPPED PER DETAIL H/5N.2. 4. WHERE (2) ROWS OF SCREENS ARE SPECIFIED, PROVIDE DOUBLE 1 1/4" WIDE SCL RIPPYBLOCK. 3 1/2" SCL AND DOUBLE 1 3/4" SCL ARE ACCEPTABLE ALTERNATIVES. DOUBLE RIPPYBLOCK SHALL BE CONNECTED W/ (2) ROWS 16d @ 4" OC, STAGGERED. 5. AVERAGE SPACING TO BLOCKING IS NOTED. SCREEN CONNECTIONS TO BLOCKS SHALL HAVE MIN 3" END DISTANCE AND MIN 3" SPACING. 6. LTP CLIPS MAY BE EITHER LTPA OR LTPS. INSTALLED IN THE HORIZONTAL ORIENTATION. WHERE CLIPS ARE REQUIRED ON EA FACE RIPPYBLOCK TO BE SAME WIDTH AS WALL UNO. SCREENS (SIMPSON HARDWARE ONLY) ARE TO BE INSTALLED FROM UNDERSIDE OF DOUBLE 2X TOP PLATES INTO BOTH OF RIPPYBEAM/BLOCKING. 7. CONNECTION MAY BE OMITTED WHERE SHEAR IS LAPPED PER DETAIL H/5N.2. PROVIDE MIN 16d @ 12" OC SOLE PLATE TO RIPPY. AT DBL-SIDED SHEARWALLS WHERE SHTG IS LAPPED ON ONLY (1) SIDE OF THE WALL, IT IS ACCEPTABLE TO ELIMINATE CLIPS ON (1) SIDE OF THE WALL OR DOUBLE THE SPECIFIED NAILING/SCREEN SPACING. 8. ALL NAILS SHALL HAVE PROPERTIES AS SHOWN ON SN.1 SECTION 6.3 NAILING & HARDWARE SCHEDULE, NOTE #5.				

GENERAL NOTES	
1. IT IS THE CONTRACTOR'S/OWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEETS AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE. 2. PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION. ANY CONSTRUCTION/ BIDS PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.	
FRAMING NOTES	
SOGE FRAMING (WHERE OCCURS). PRE-MANUFACTURED ROOF TRUSSES BY TRUSS MANUFACTURER # 24" OC. TYP UNO. SEE SN.1, SECTION 6.7 FOR DESIGN, MATERIAL, & SHOP DRAWING REQUIREMENTS. SEE DETAIL P/5N.2 FOR ALLOWABLE SPACING ADJUSTMENTS. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE PROVIDED BY THE TRUSS MANUFACTURER. TRUSS TO BUILDING CONNECTIONS SHALL BE AS FOLLOWS: SINGLE-PLY NON-GIRDER (MAX 8' SPAN) LUS2# (GREATER THAN 8' SPAN) HUS2# SINGLE-PLY GIRDER HUS2# THO-PLY GIRDER HGU226-2 THREE-PLY GIRDER HGU228-3 * OR PRESSURE BLOCKING: (1) 16d BLOCK TO CARRIER TRUSS, (2) 16d END NAILS BC TO BLOCK. AT ALL LOCATIONS WHERE TWO OR MORE ADJACENT TRUSSES WITH THE SAME WEB CONFIGURATION ARE CAPABLE OF CONTAINING A RECTANGLE 24" WIDE X 42" TALL OR GREATER BETWEEN TOP OF BC/HOB AND BOTTOM OF TOP WEB A MIN 1X4 SCAB SHALL BE FIELD INSTALLED A MAXIMUM OF 42" ABOVE BC WITH (2) 8d NAILS TO EACH WEB UNO ON PLANS. SEE DETAIL 475. HIP GIRDER: STEP EACH TRUSS BEHIND HIP GIRDER SUCH THAT EXTENDED TOP CHORDS / OVER-FRAMING IS SUPPORTED EVERY 2'-0" AS ALT. INSTALL 2X STRUT FROM TOP CHORD / OVER-FRAMING TO TRUSS BELOW, TYP AT ALL HIPs.	

KEYNOTES	
1	DOUBLE 2X #2 DF POST
2	DOUBLE 2X TRIMMER AT THIS END OF HEADER. SEE KING STUD TABLE ON THIS SHEET FOR KING STUD SPECIFICATIONS, UNO.
3	4X4 POST
4	4X6 POST
5	CSK STRAP TOP PLATE/BEAM TO TRUSS/DRAW MEMBER. SEE DETAIL 433/SD.4 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 428 AT ALIGNED TRUSS CONDITION).
6	CSK STRAP BEAM TO TOP PLATE/BEAM. SEE DETAIL 216/SD.1.
7	MIN 5'-0" X 10'-0" HVAC PLATFORM, LENGTHEN AS NEEDED TO END AT THE NEAREST TRUSS. MIN 3/4" PLYWOOD ON 2X6 FRAMING PLATED TO TRUSS BOTTOM CHORD. MIN 24" WIDE BY MAX 20'-0" LONG CATWALK TO ATTIC ACCESS. TRUSS PFR TO ACCOUNT FOR ADDITIONAL LOADS. PER SN.1 SECTION 6.7 AND NOTE 3.6.
8	HEADER PER BEARING WALL HEADER SCHEDULE AT ARCHITECTURAL OPTION(S) WHERE OPENING OCCURS.

KEYNOTES	
1	DOUBLE 2X #2 DF POST
2	DOUBLE 2X TRIMMER AT THIS END OF HEADER. SEE KING STUD TABLE ON THIS SHEET FOR KING STUD SPECIFICATIONS, UNO.
3	4X4 POST
4	4X6 POST
5	CSK STRAP TOP PLATE/BEAM TO TRUSS/DRAW MEMBER. SEE DETAIL 433/SD.4 FOR ACCEPTABLE CONNECTIONS. (SEE DETAIL 428 AT ALIGNED TRUSS CONDITION).
6	CSK STRAP BEAM TO TOP PLATE/BEAM. SEE DETAIL 216/SD.1.
7	MIN 5'-0" X 10'-0" HVAC PLATFORM, LENGTHEN AS NEEDED TO END AT THE NEAREST TRUSS. MIN 3/4" PLYWOOD ON 2X6 FRAMING PLATED TO TRUSS BOTTOM CHORD. MIN 24" WIDE BY MAX 20'-0" LONG CATWALK TO ATTIC ACCESS. TRUSS PFR TO ACCOUNT FOR ADDITIONAL LOADS. PER SN.1 SECTION 6.7 AND NOTE 3.6.
8	HEADER PER BEARING WALL HEADER SCHEDULE AT ARCHITECTURAL OPTION(S) WHERE OPENING OCCURS.

LEVEL 2 BEARING WALL STUD SCHEDULE		
PLATE HEIGHT	LOCATION	SIZE # SPEC 1,2
INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC	
EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16" OC	
1. UNLESS NOTED OTHERWISE 2. ALL 2X STUDS TO BE SAME DEPTH AS WALL.		

LEVEL 2 KING STUD SCHEDULE		
PLATE HEIGHT	OPENING WIDTH	KING STUDS 2,3,4
5'-0" MAX		(1) 2X4 OR (1) 2X6
6'-0" MAX		(2) 2X4 OR (1) 2X6
7'-0" MAX		(3) 2X4 OR (1) 2X6
8'-0" MAX		(3) 2X4 OR (1) 2X6
9'-0" MAX		(4) 2X4 OR (1) 4X6 OR (2) 2X6

- FOR BACK TO BACK OPENINGS W/ A FULL HEIGHT CENTER KING, SIZE CENTER KING FOR SUM OF OPENING WIDTHS (EXAMPLE: (2) 5'-0" OPENINGS = KING FOR A 6'-0" OPENING).
- 1-COAT/SIDING WALLS ARE DESIGNED W/ A DEFLECTION LIMIT OF 1/540.
- PROVIDE THE FOLLOWING AT NON-STANDARD CONDITIONS MIN. UNO. GARAGE DOOR & PORCH HEADERS: (2) 2X KING STUDS. INTERIOR & GARAGE/HOUSE HALLS: (1) 2X KING AT OPENINGS UP TO 12' WIDE & (2) 2X KINGS AT OPENINGS UP TO 16' WIDE.
- SEE SECTION 6.3 ON SHEET SN.1 FOR ADDITIONAL FRAMING CONNECTION REQUIREMENTS.

SYMBOLS LEGEND	
LENGTH	DENOTES SHEARWALL TYPE & MINIMUM LENGTH REQUIRED. REFER TO SHEARWALL SCHEDULE ON THIS SHEET.
WHERE OCCURS, NHR = NO HOLDOWNS REQUIRED	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN ABOVE	
DENOTES HOLDOWN & POST SIZE REQUIRED AT END OF SHEARWALL. REFER TO HOLDOWN SCHEDULE ON THIS SHEET (WHERE OCCURS).	
WHERE OCCURS, DENOTES ALIGNMENT WITH HOLDOWN BELOW	
DENOTES KEYNOTE SPECIFICATION. REFER TO KEYNOTE SCHEDULE ON THIS SHEET.	
DENOTES DETAIL REFERENCE.	
REFER TO DENOTED SHEET #.	
DENOTES DETAIL REFERENCE IS AN ELEVATION.	
REFER TO DENOTED SHEET #.	
DENOTES LOCATION OF OVERFRAMING/VALLEY TRUSSES. SEE DETAIL A/5N.2	
DENOTES EXTENTS OF CONTINUOUS 2X BACKING. REFER TO APPLICABLE DETAIL.	
DENOTES EXTENTS OF BLOCKED & EDGE NAILED DIAPHRAGM. REFER TO APPLICABLE KEYNOTE.	
DENOTES BEARING WALL.	
DENOTES SHEATHING REQUIRED AT NON-SHEARWALL LOCATION. COVER WALL FULL HEIGHT. SHEATHING THICKNESS AND NAILING AS NOTED ON PLAN	
WHERE OCCURS, DENOTES HALL ABOVE.	
DENOTES INTERIOR NON-BEARING WALL.	
DENOTES BEAM OR HEADER. REFER TO BEAM SCHEDULE/BEARING WALL HEADER SCHEDULE ON THIS SHEET.	
DENOTES PLUMBING FIXTURE ABOVE (VERIFY EXACT LOCATION W/ ARCHITECTURAL PLANS). ADJUST FRAMING LAYOUT AS REQUIRED. SEE DETAIL O/5N.2 FOR ALLOWABLE ADJUSTMENTS.	
ATTIC ACCESS PER ARCHITECT W/ MIN 30" HEADROOM. PROVIDE 2X LADDER FRAMING @ 24" OC WHERE FRAMING BAY EXCEEDS 27'. TRUSS PFR TO PROVIDE ADDL FRAMING AS REQUIRED TO CENTER/LOCATE ACCESS AND MAINTAIN MAX SPACING, S/D.	

Area Length Count

A-Roof Area 1
A-Post 4x4

1,652.1SQFT
7EA

A-Post 4x8

A-Shear Wall 2x4

1EA

A-Exterior Wall 2x4

66.2FT

Header 4x6 DF #2

89.4FT

22.4FT

AreaLengthCount

D -Roof Area 1

1,635.1SQFT

DBL. Studs

2EA

D-Exterior Wall 2x4

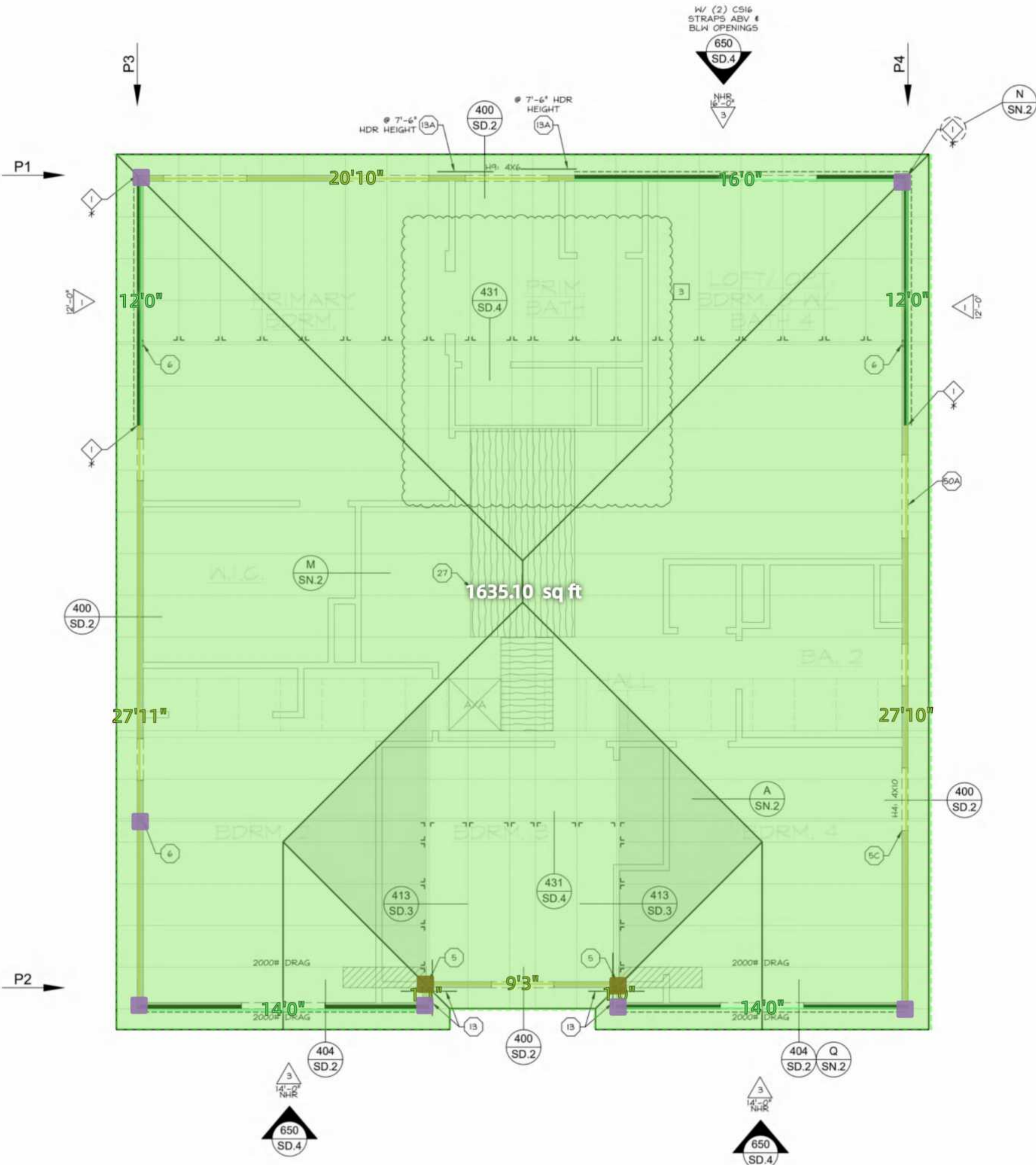
88.0FT

D-Post 4x4

7EA

D-Shear Wall 2x4

68.1FT



ELEVATION D

KEYNOTES

TYPE	SIMPSO ^{3,4} TYPE	MINIMUM ¹ HOLDOWN POST
1	CS ⁵ STRAP W/ (1) 8d COMMON # EA END	2X STUD
2	(2) CS ⁵ STRAPS W/ (1) 8d COMMON # EA END OF EA STRAP	(2) 2X OR 4X

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LEVEL 2 BEARING WALL HEADER SCHEDULE	
OPENING	SIZE # SPEC 1,2,3,5
3'-0" MAX	(2) 2X8 OR 4X6 OR 6X6
5'-0" MAX	(2) 2X10 OR 4X8 OR 6X8
6'-0" MAX	(2) 1 1/4" X 9 1/2" L3E SCL OR 4X10 OR 6X8
6'-0" MAX ⁴ # GABLE	(2) 2X6 OR 4X4 OR 4X6 FLAT

1. UNO, SEE SNI, SECTION 61 FOR MIN DESIGN STRENGTHS.

2. 4X HEADER MAY BE USED IN 2X6 WALL. INSTALL FLUSH WITH EXTERIOR FACE OF WALL UNO.

3. INSTALL (1) 2X TRIPPIER (MIN WIDTH AS HEADER) AT EA END OF HEADER UNO.

4. SUPPORTS GABLE END TRUSSED ONLY; DOES NOT APPLY WHERE FLOOR OCCURS ABOVE.

5. SEE DETAIL T/SN12 FOR INCLUDED HEADER FRAMING, WHERE REQUIRED.

LEVEL 2 BEARING WALL STUD SCHEDULE		
PLATE HEIGHT	LOCATION	SIZE # SPEC 1,2
2" x 12" PLATE	INTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16"
	EXTERIOR	2X4 #2 DF @ 16" OC OR 2X6 STUD @ 16"

1. UNLESS NOTED OTHERWISE
2. ALL 2X STUDS TO BE SAME DEPTH AS WALL.

LEVEL 2 KING STUD SCHEDULE		
PLATE HEIGHT	OPENING WIDTH	KING STUDS 2,3,4
1'-0" TO 4'-0" (10' MAX) (1) 2X4 OR (1) 2X6	5'-0" MAX	(1) 2X4 OR (1) 2X6
	6'-0" MAX	(2) 2X4 OR (1) 2X6
	7'-0" MAX	(3) 2X4 OR (1) 2X6
	8'-0" MAX	(3) 2X4 OR (1) 2X6
	9'-0" MAX	(4) 2X4 OR (1) 4X6 OR (2) 2X6
	10'-0" MAX	(4) 2X4 OR (1) 4X6 OR (2) 2X6

1- FOR BACK TO BACK OPENINGS W/ A FULL HEIGHT CENTER KING STUD CENTER KING FOR SUIT OF OPENING WIDTHS (EXAMPLE: 1'-0" TO 4'-0" KING FOR A 6'0" OPENING)

2- COATS/SIDING WALLS ARE DESIGNED W/ A DEFLECTION LIMIT 1/660.

3- PROVIDE THE FOLLOWING AT NON-STANDARD CONDITIONS 1IN. AND GARAGE DOOR & PORCH HEADERS: (2) 2X KING STUDS, INTERMEDIATE BURGESS HULLS: (1) 2X KING STUDS, INTERMEDIATE BURGESS HULLS: (2) 2X KING STUDS AT OPENINGS UP TO 16' WIDE.

4- 1/2" ON SHEET 5N1 FOR ADDITIONAL FRAMING CONNECTION REQUIREMENTS.

TYPE	APA RATED SHEATHING	FRAMING ² MEMBERS AT ADJOINING PANEL EDGE	SOLE PLATE CONNECTION ^{3,4,6} TO BLOCKING ⁵	TO RIPV/BEAM ⁷	TOP PLATE CONNECTION TO RIPV/BEAM/BLOCK
1	3/8" ONE FACE W/ 8d @ 4" OC EDGE, 12" OC FIELD	2X	16d @ 6" OC	16d @ 6" OC	LTP CLIPS @ 16" OC OR 6" SDHC @ 16" OC
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3	3/8" ONE FACE W/ 8d @ 3" OC EDGE, 12" OC FIELD	3X OR 2X	(2) ROWS 16d @ 4" OC OR 6" SDHC @ 6" OC	(2) ROWS 16d @ 4" OC OR 6" SDHC @ 6" OC	LTP CLIPS @ 8" OC OR 6" SDHC @ 8" OC
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GENERAL NOTES

- IT IS THE CONTRACTOR'S/OWNER'S/DEVELOPER'S RESPONSIBILITY TO REVIEW ALL NOTES AND DETAILS ON THE SN & SD SHEETS AND INCORPORATE THEM IN THE CONSTRUCTION OF THE STRUCTURE.
- PRIOR TO BUILDING DEPARTMENT APPROVAL, THESE CONSTRUCTION DOCUMENTS ARE SUBJECT TO CHANGE AND SHALL NOT BE USED FOR CONSTRUCTION. ANY CONSTRUCTION/ BIDS PERFORMED BEFORE PERMIT ISSUANCE ARE THE RESPONSIBILITY OF THE CONTRACTOR/BIDDER.

FRAMING NOTES

SOGE FRAMING (WHERE OCCURS).
PRE-MANUFACTURED ROOF TRUSSES BY TRUSS MANUFACTURER
24" OC TYP UNO SEE SN1, SECTION 6.7 FOR DESIGN,
MATERIAL, & SHEET DRAWING REQUIREMENTS. SEE DETAIL P/SN.2
FOR ALLOWABLE SPACING ADJUSTMENTS. ALL TRUSS TO TRUSS
CONNECTIONS SHALL BE PROVIDED BY THE TRUSS
MANUFACTURER. TRUSS TO BUILDING CONNECTIONS SHALL BE AS
FOLLOWS:

SINGLE-PLY NON-GIRDER
(MAX 8' SPAN) LUS2#
(GREATER THAN 8' SPAN) HUS2#
SINGLE-PLY GIRDER HUS2#
TWO-PLY GIRDER HUS2#-2
THREE-PLY GIRDER HUS2#-3

* OR PRESSURE BLOCKING: (1) 16d BLOCK TO CARRIER TRUSS,
(2) 16d TOE NAILS BC TO CARRIER, (2) 16d END NAILS BC TO
BLOCK

AT ALL LOCATIONS WHERE TWO OR MORE ADJACENT TRUSSES
WITH THE SAME WEB CONFIGURATION ARE CAPABLE OF
CONTAINING A RECTANGLE 24" WIDE X 42" TALL OR GREATER
BETWEEN TOP OF BC/WEB AND BOTTOM OF TOE/NAIL A MIN 1X4
SCAB SHALL BE FIELD INSTALLED A MAXIMUM OF 42" ABOVE BC
WITH (2) 8d NAILS TO EACH WEB UNO ON PLANS. SEE DETAIL
475.

HIP GIRDER: STEP EACH TRUSS BEHIND HIP GIRDER SUCH
THAT EXTENDED TOP CHORDS / OVER-FRAMING IS SUPPORTED
EVERY 2'-0" AS ALT. INSTALL 2X STRUT FROM TOP CHORD /
OVER-FRAMING TO TRUSS BELOW, TYP AT ALL HIPs.

KEYNOTES

- DOUBLE 2X #2 DF POST
- DOUBLE 2X TRIMMER AT THIS END OF HEADER. SEE KING
STUD TABLE ON THIS SHEET FOR KING STUD
SPECIFICATIONS, UNO.
- 4X4 POST
- 4X6 POST
- CS⁵ STRAP TOP PLATE/BEAM TO TRUSS/DRAW MEMBER.
SEE DETAIL 433/SD.4 FOR ACCEPTABLE CONNECTIONS. (SEE
DETAIL 428 AT ALIGNED TRUSSES CONDITION).
- CS⁵ STRAP BEAM TO TOP PLATE/BEAM.
SEE DETAIL 216/SD.1.
- MIN 5'-0" X 10'-0" HVAC PLATFORM, LENGTHEN AS NEEDED T
END AT THE NEAREST TRUSS. MIN 3/4" PLYWOOD ON 2X6
FRAMING PLATED TO TRUSS BOTTOM CHORD. MIN 24" WIDE #
MAX 20'-0" LONG CATWALK TO ATTIC ACCESS. TRUSS PFR T
ACCOUNT FOR ADDITIONAL LOADS. PER SN1 SECTION 6.7 AND
NOTE 3.6
- HEADER PER BEARING WALL HEADER SCHEDULE AT
ARCHITECTURAL OPTION(S) WHERE OPENING OCCURS.

SYMBOLS LEGEND

- LENGTH
DENOTES SHEARWALL TYPE # MINIMUM LENGTH
REQUIRED. REFER TO SHEARWALL SCHEDULE ON
THIS SHEET.
- WHERE OCCURS, NHR = NO HOLDOWNS REQUIRED
- WHERE OCCURS, DENOTES ALIGNMENT WITH
HOLDOWN ABOVE
- DENOTES HOLDOWN # POST SIZE REQUIRED AT
END OF SHEARWALL. REFER TO HOLDOWN
SCHEDULE ON THIS SHEET (WHERE OCCURS).
- WHERE OCCURS, DENOTES ALIGNMENT WITH
HOLDOWN BELOW
- DENOTES KEYNOTE SPECIFICATION. REFER TO
KEYNOTE SCHEDULE ON THIS SHEET.
- DENOTES DETAIL REFERENCE.
- REFER TO DENOTED SHEET #.
- DENOTES DETAIL REFERENCE IS AN ELEVATION.
- REFER TO DENOTED SHEET #.
- DENOTES LOCATION OF OVERFRAMING/VALLEY
TRUSSES. SEE DETAIL A/SN.2
- DENOTES EXTENTS OF CONTINUOUS 2X BACKING.
REFER TO APPLICABLE DETAIL.
- DENOTES EXTENTS OF BLOCKED # EDGE NAILED
DIAPHRAGM. REFER TO APPLICABLE KEYNOTE.
- DENOTES BEARING WALL.
- DENOTES SHEATHING REQUIRED AT
NON-SHEARWALL LOCATION. COVER HALL FULL
HEIGHT. SHEATHING THICKNESS AND NAILING AS
NOTED ON PLAN
- WHERE OCCURS, DENOTES HALL ABOVE.
- DENOTES INTERIOR NON-BEARING WALL.
- DENOTES BEAM OR HEADER. REFER TO BEAM
SCHEDULE/BEARING WALL HEADER SCHEDULE ON
THIS SHEET
- DENOTES PLUMBING FIXTURE ABOVE (VERIFY
EXACT LOCATION W/ ARCHITECTURAL PLANS).
ADJUST FRAMING LAYOUT AS REQUIRED. SEE
DETAIL C/SN.2 FOR ALLOWABLE ADJUSTMENTS.
- ATTIC ACCESS PER ARCHITECT W/ MIN 30"
HEADROOM. PROVIDE 2X LADDER FRAMING @ 24"
OC WHERE FRAMING BAY EXCEEDS 27'. TRUSS
PFR TO PROVIDE ADDL FRAMING AS REQUIRED
TO CENTER/LOCATE ACCESS AND MAINTAIN MAX
SPACING, SAD.

