

DOYLE NAM RESIDENCE

129 STATE STREET, PORTSMOUTH

HISTORIC DISTRICT COMMISSION 09.02

Spivak Architects

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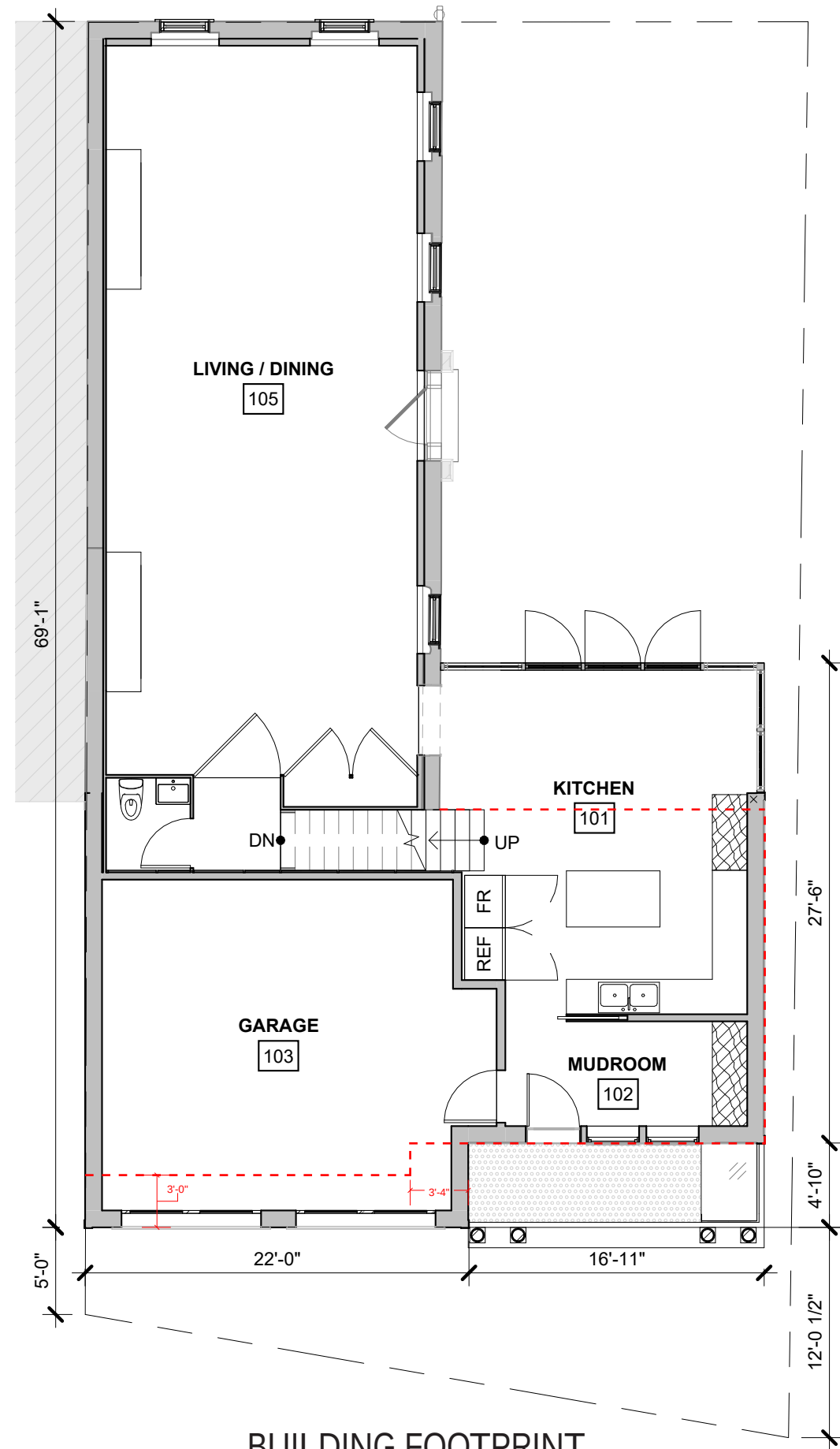
24



PREVIOUS ADDITION



EXISTING SITE



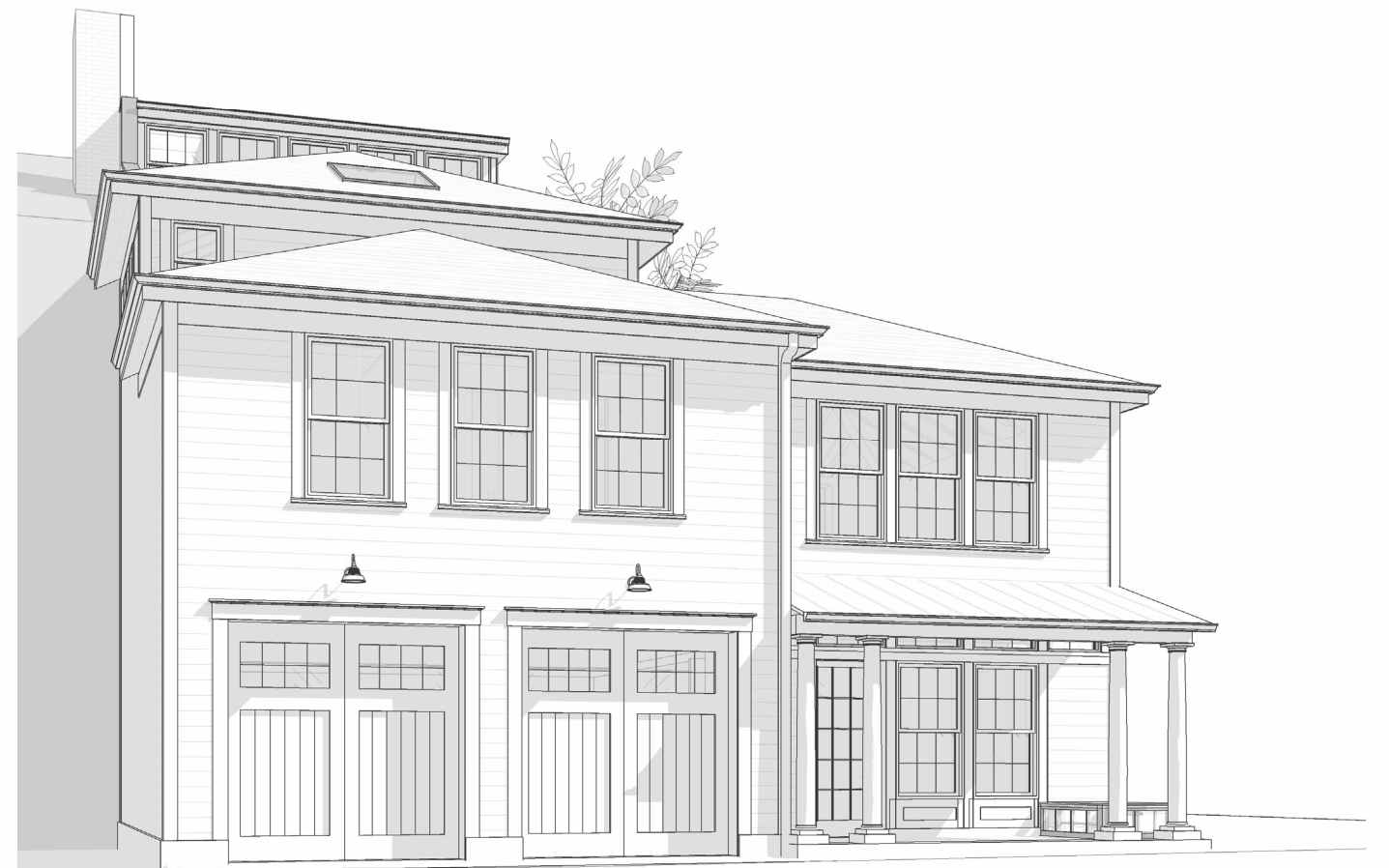
BUILDING FOOTPRINT



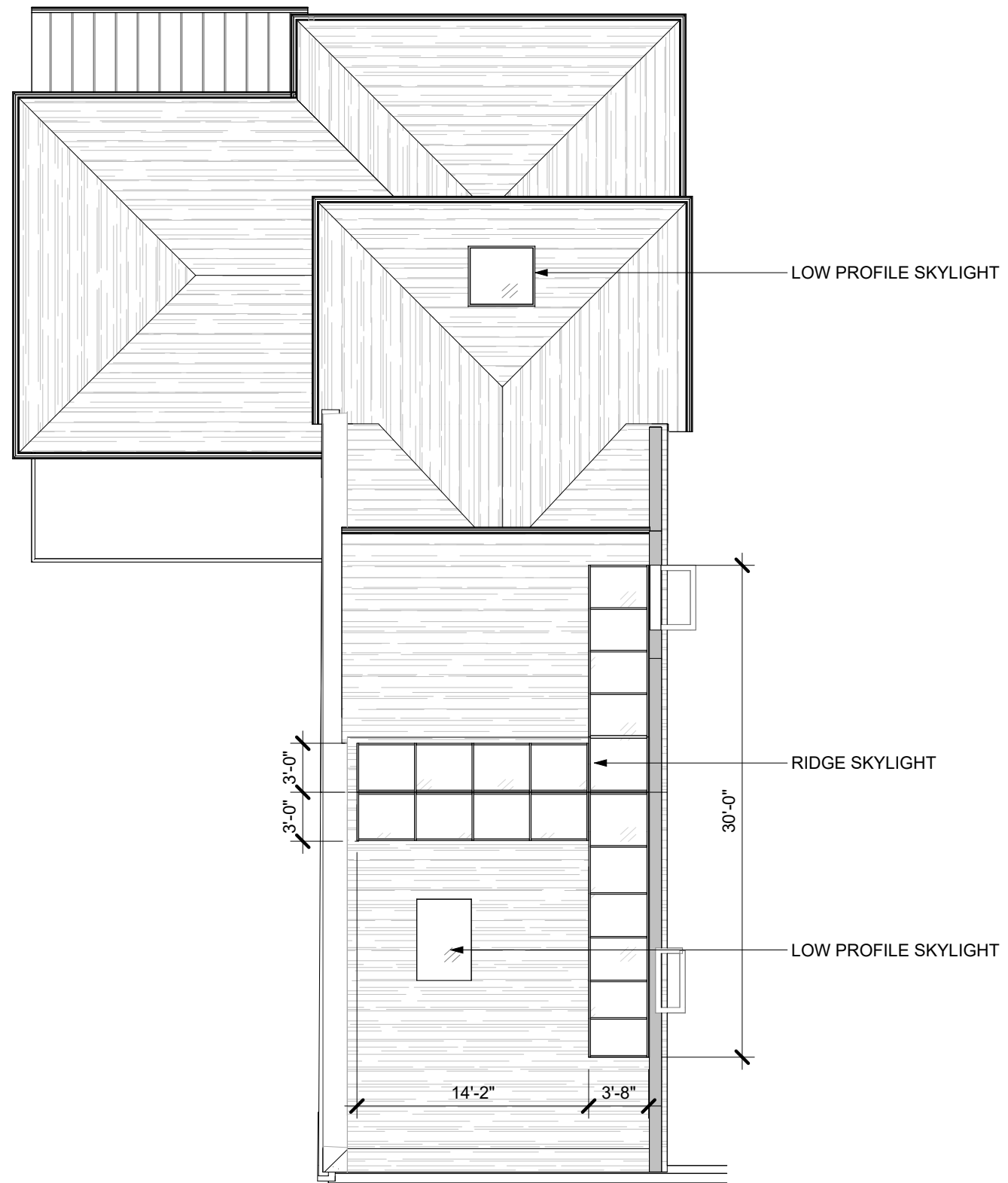
BUILDING HEIGHT



3D VIEWS



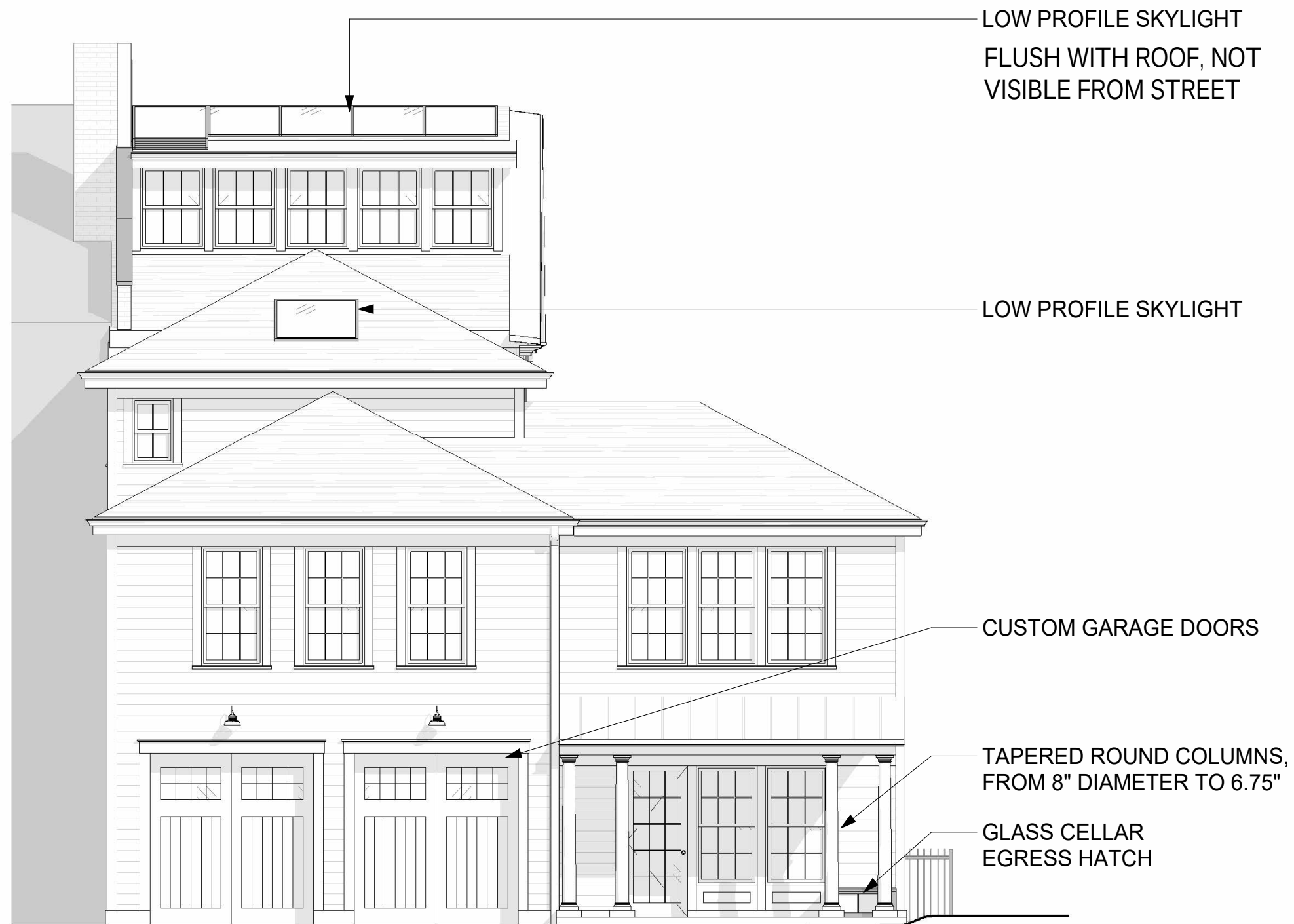
3D VIEWS



ROOF PLAN



EAST ELEVATION



NORTH ELEVATION

LOW-PROFILE SKYLIGHT
FLUSH WITH ROOF, NOT
VISIBLE FROM STREET

LOW PROFILE SKYLIGHT
FLUSH WITH ROOF, NOT
VISIBLE FROM STREET

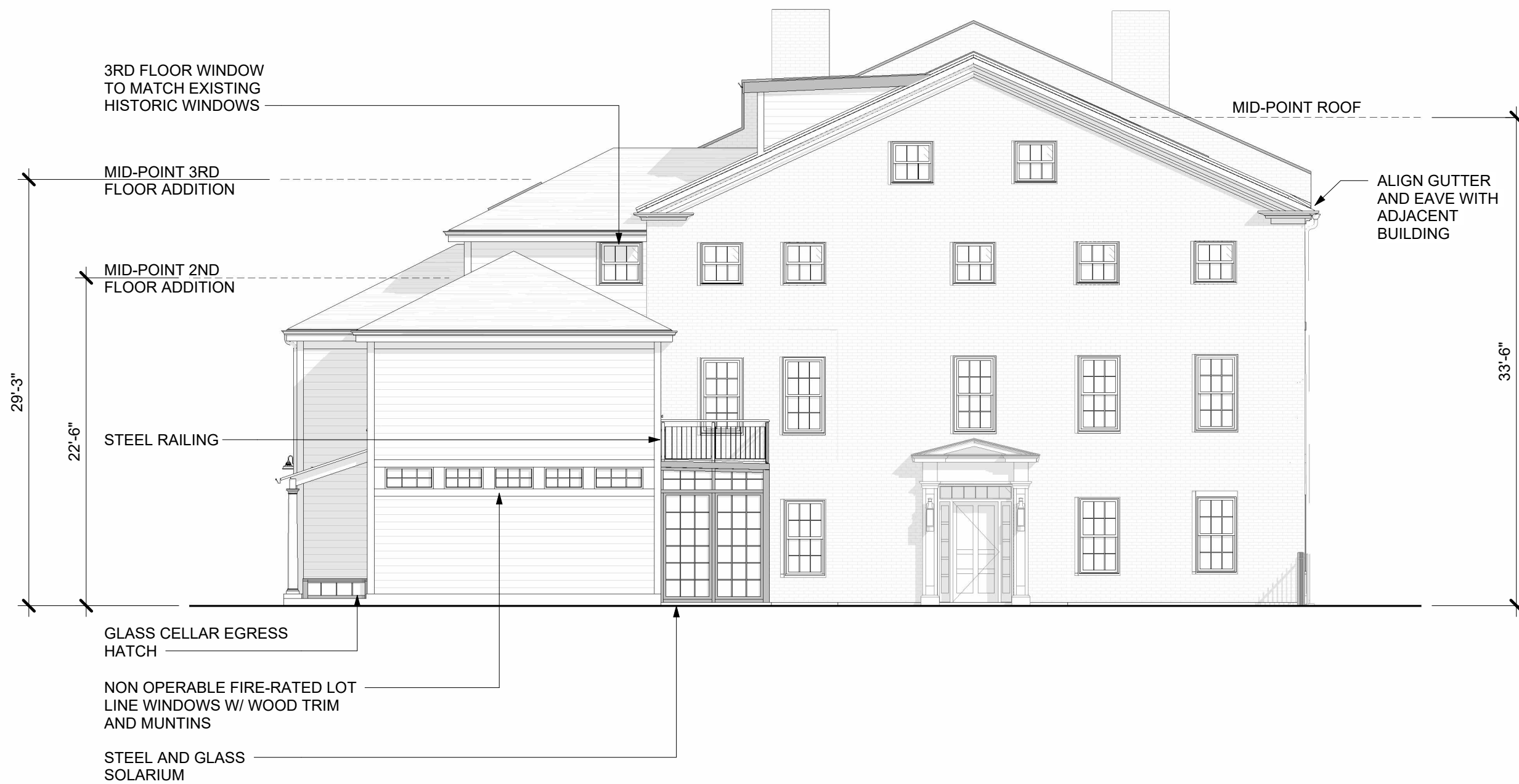
WOOD AND GLASS DOOR

STEEL RAILING

HOPES OLD WORLD SUITE
STEEL SOLARIUM



SOUTH ELEVATION



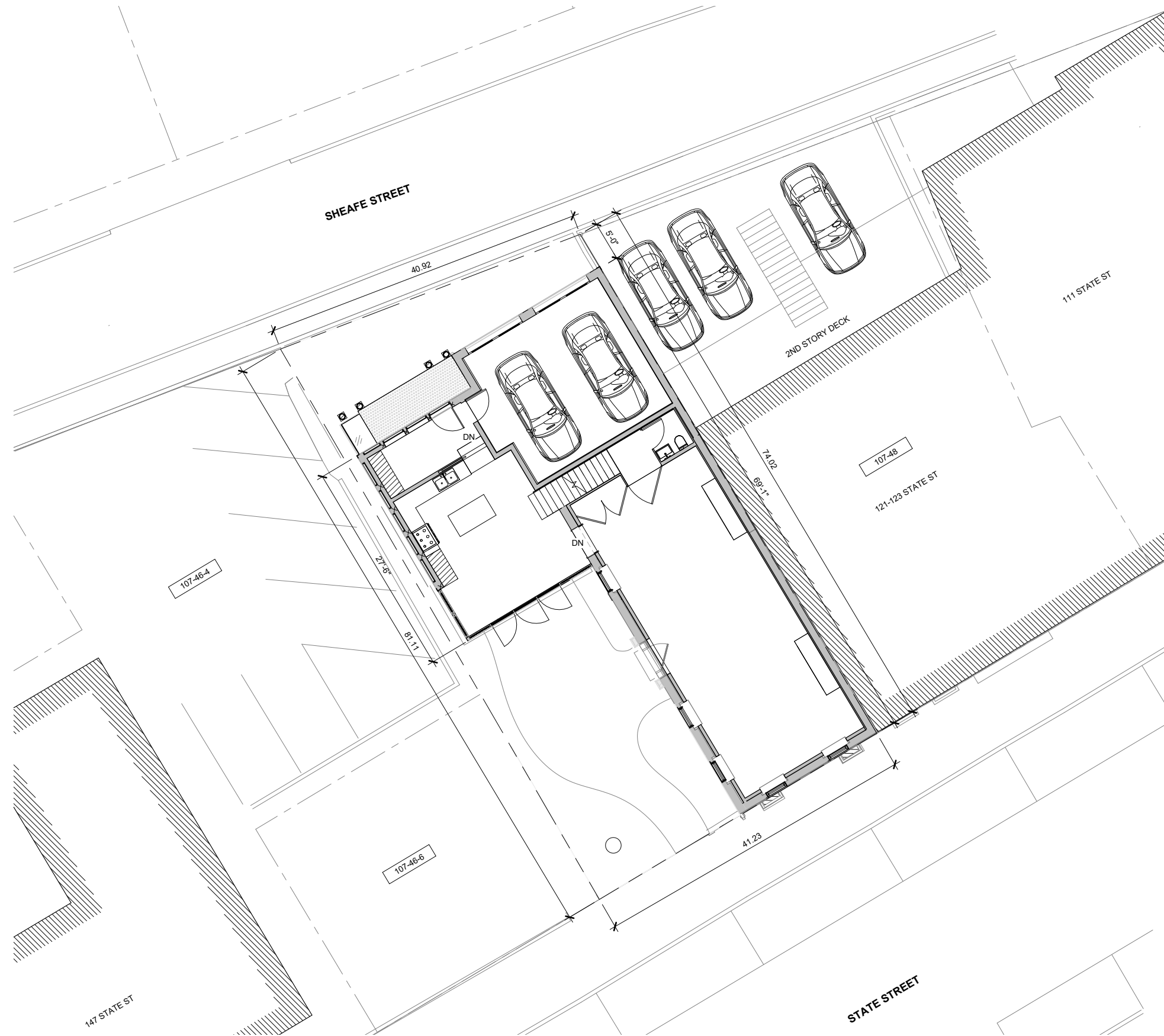
WEST ELEVATION



VIEW FROM CORNER OF STATE STREET



VIEW FROM SHEAFE STREET



PARKING PLAN



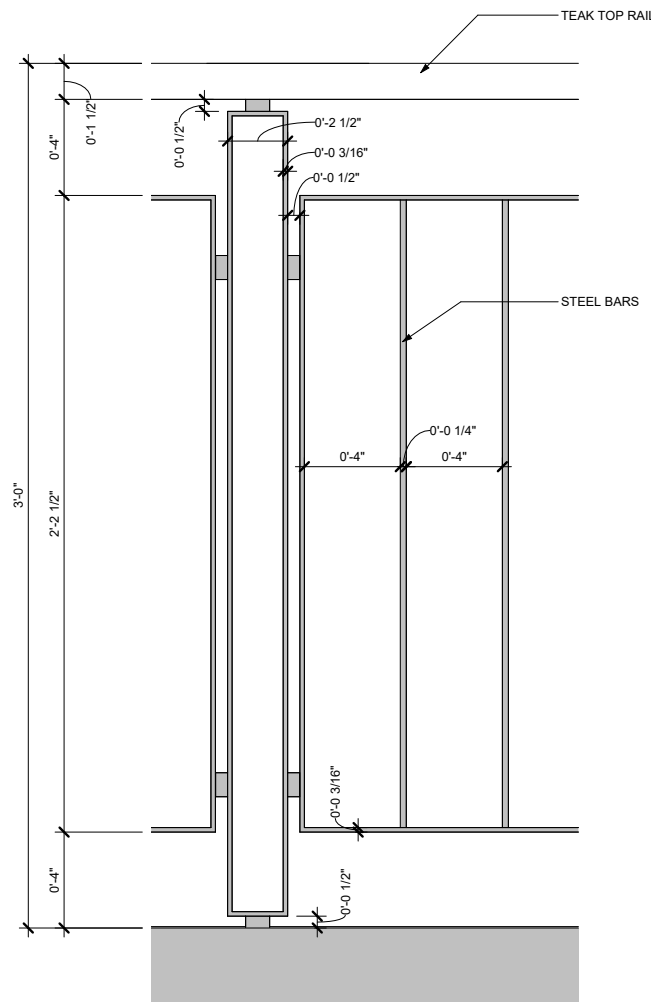
ALTERNATE - NO EAVE OVERHANG



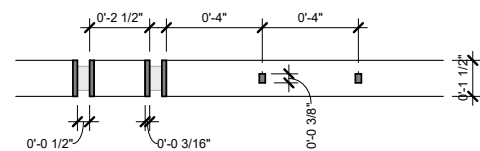
ALTERNATE 2 - NO EAVE OVERHANG (BOTH SIDES)

TERRACE RAILING
SKYLIGHT AND PARAPET
ROOF DETAILS
FIRE RATED WINDOWS
GRANITE BASE
TYPICAL OVERHANG
GARAGE DOOR

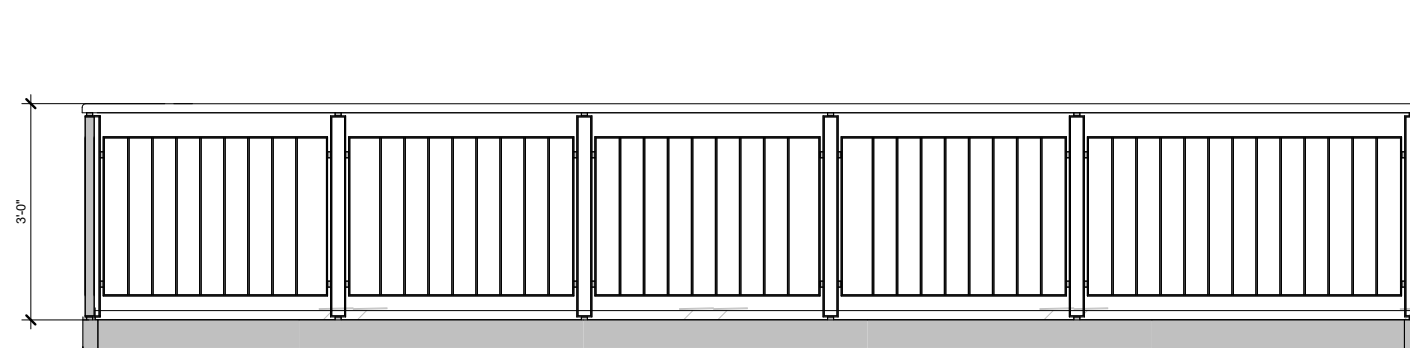
DETAILS



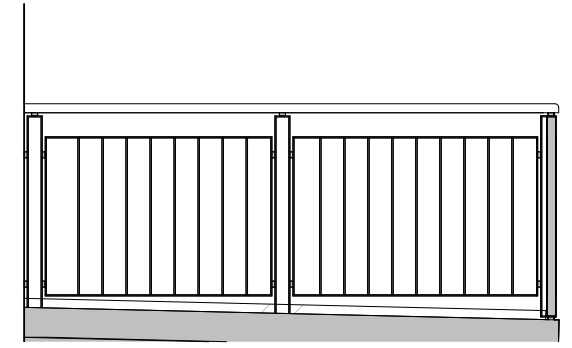
5 RAILING ELEVATION DETAIL
3" = 1'-0"



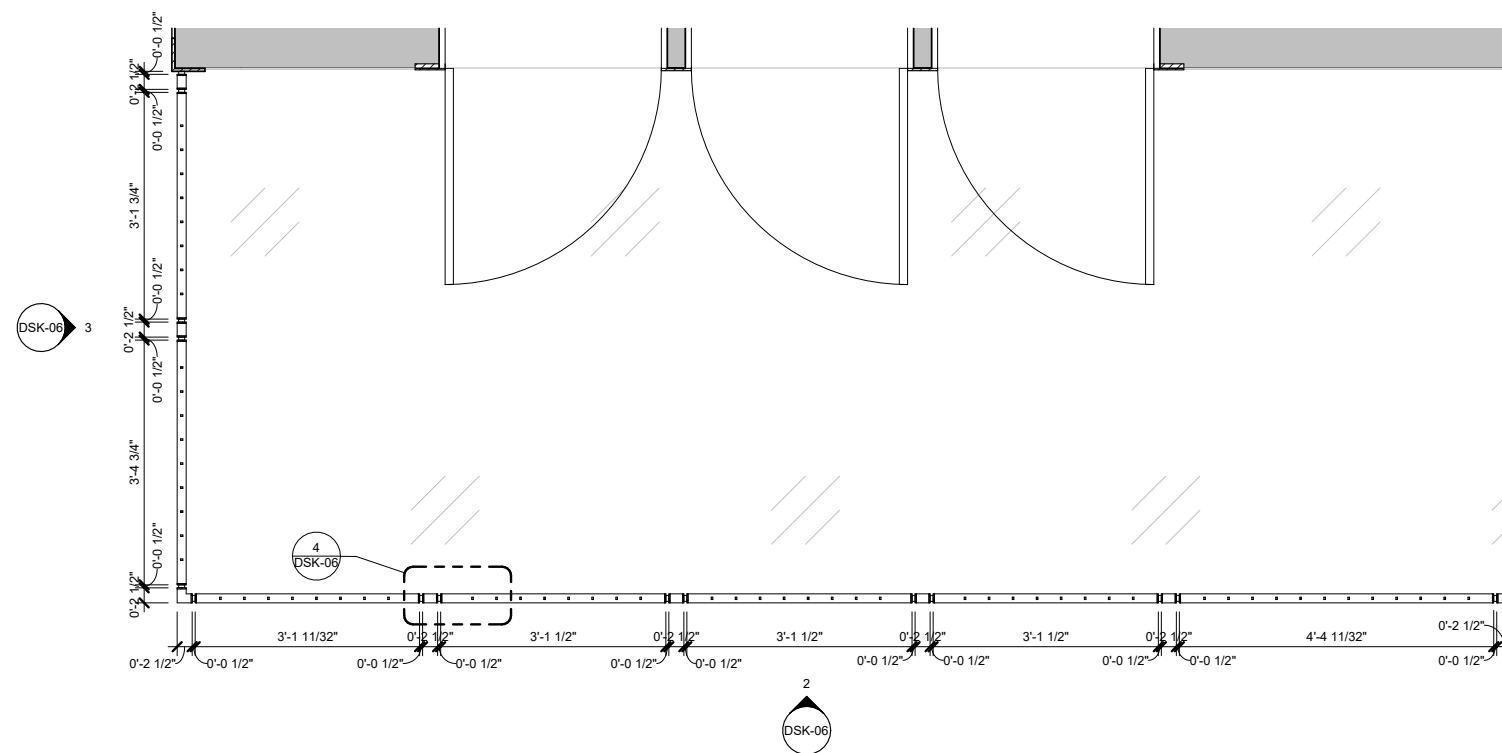
4 TERRACE RAILING PLAN DETAIL
3" = 1'-0"



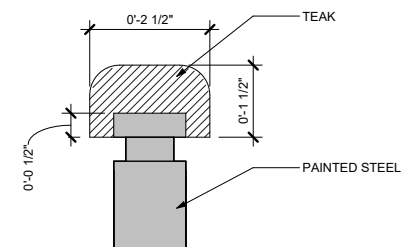
2 TERRACE RAILING FRONT ELEVATION
3/4" = 1'-0"



3 TERRACE RAILING SIDE ELEVATION
3/4" = 1'-0"

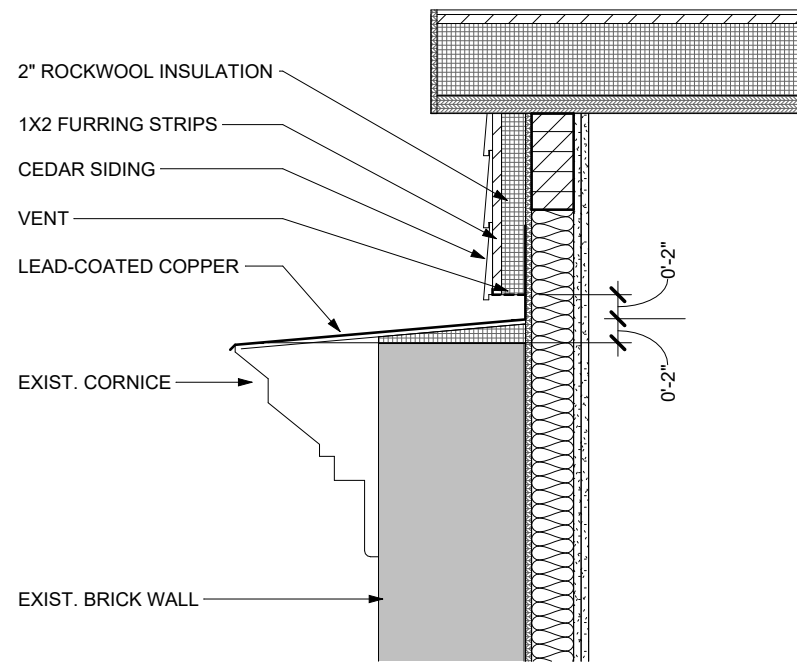


1 TERRACE RAILING
3/4" = 1'-0"

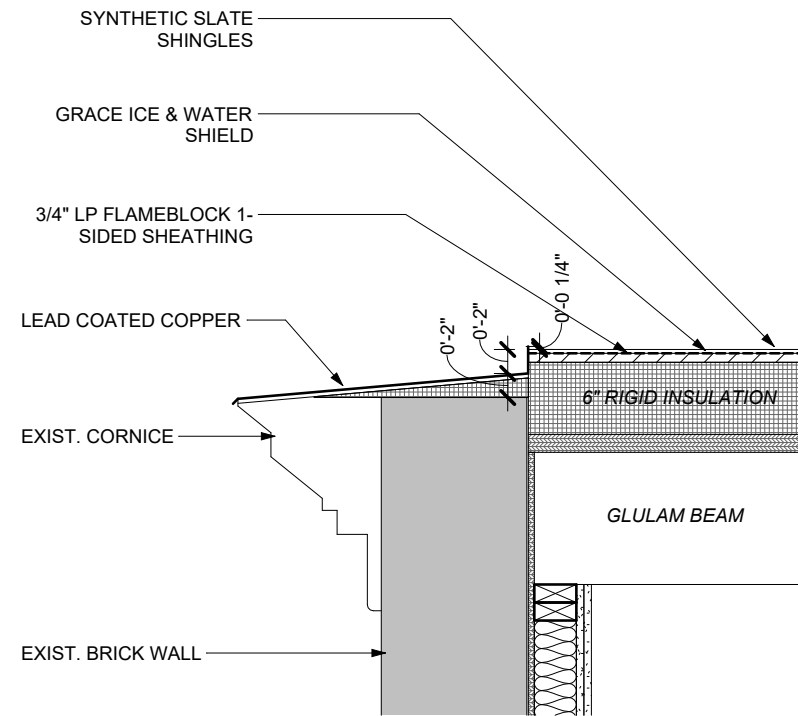


6 TOP RAIL SECTION DETAIL
6" = 1'-0"

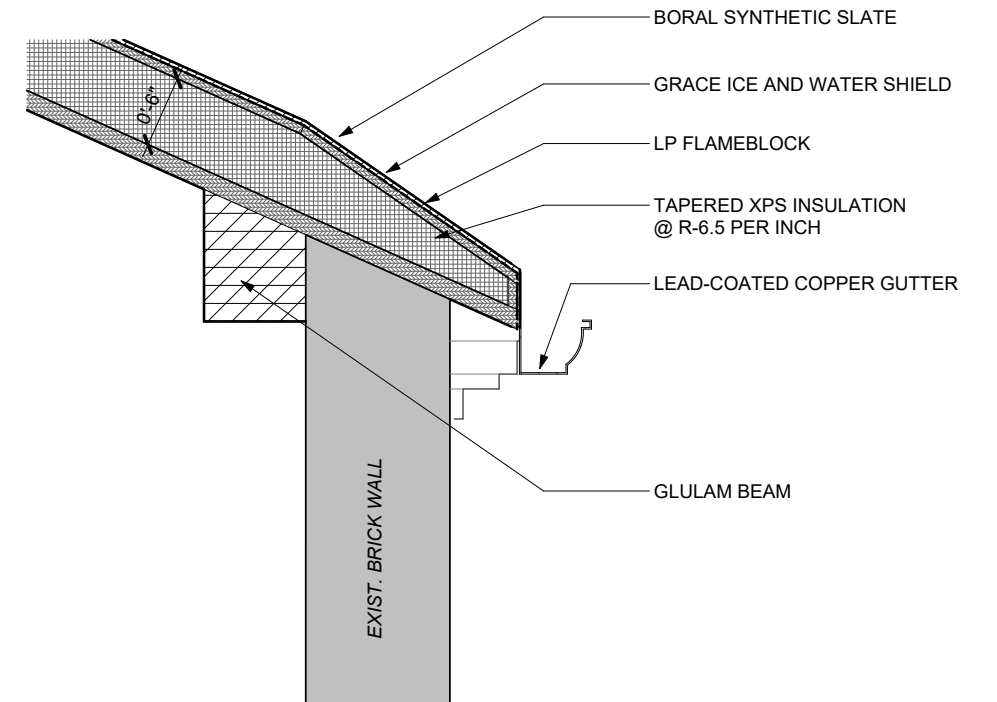
TERRACE RAILING



5 ROOF EDGE DETAIL AT DORMER WALL
 1" = 1'-0"

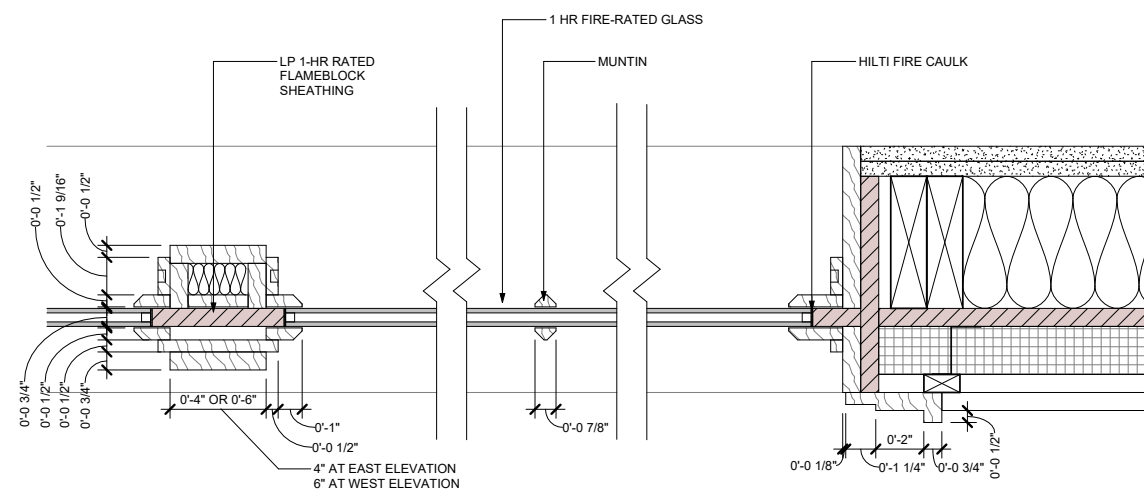


6 TYP. ROOF EDGE DETAIL AT WEST WALL
 1" = 1'-0"

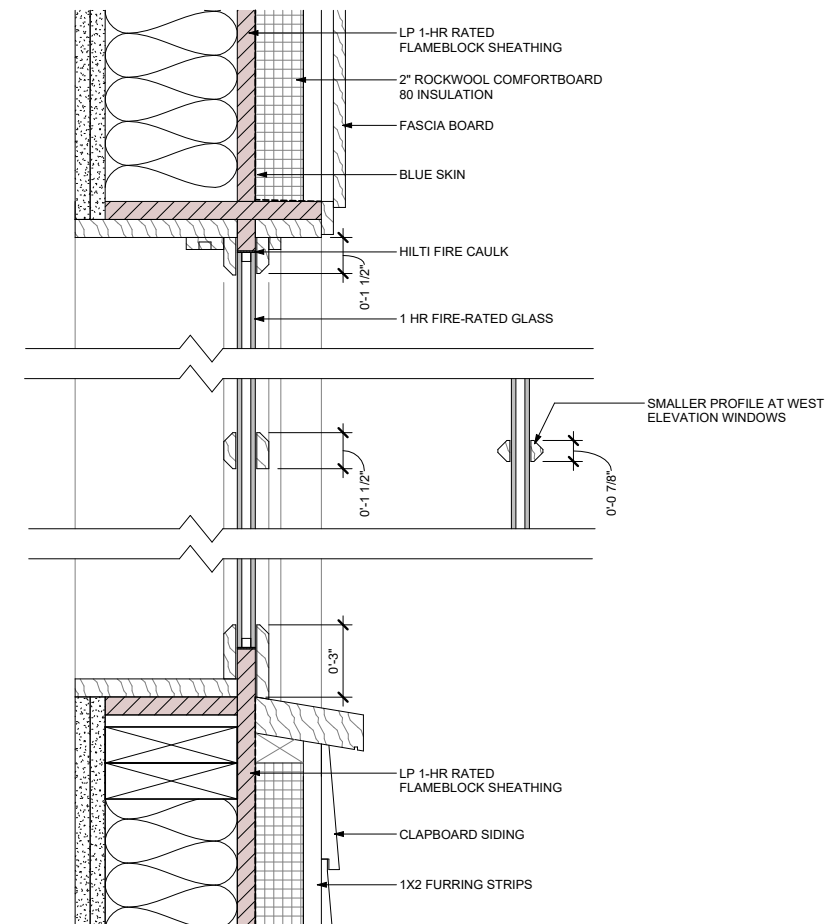


4 ROOF EDGE DETAIL AT EXIST. SOUTH WALL
 1" = 1'-0"

ROOF DETAILS

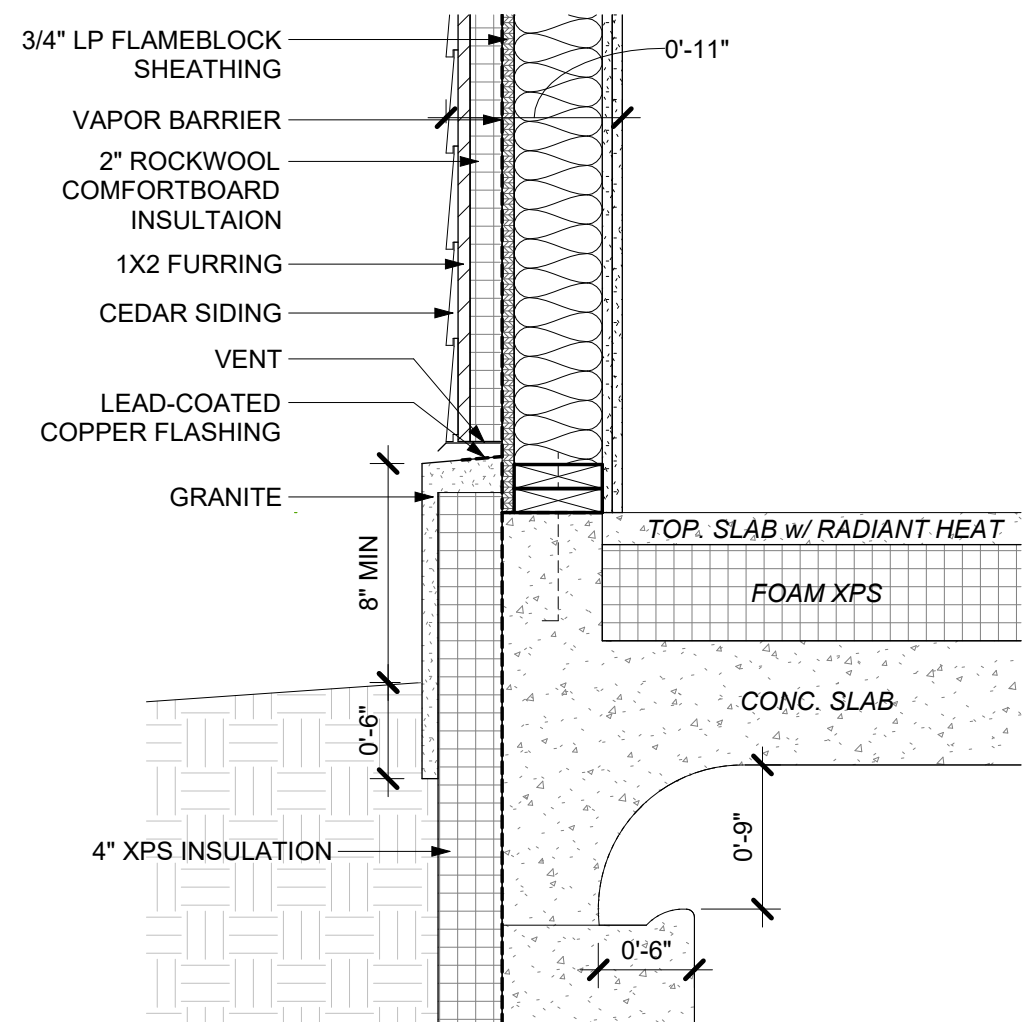


2 LOT LINE WINDOW PLAN DETAIL
3" = 1'-0"

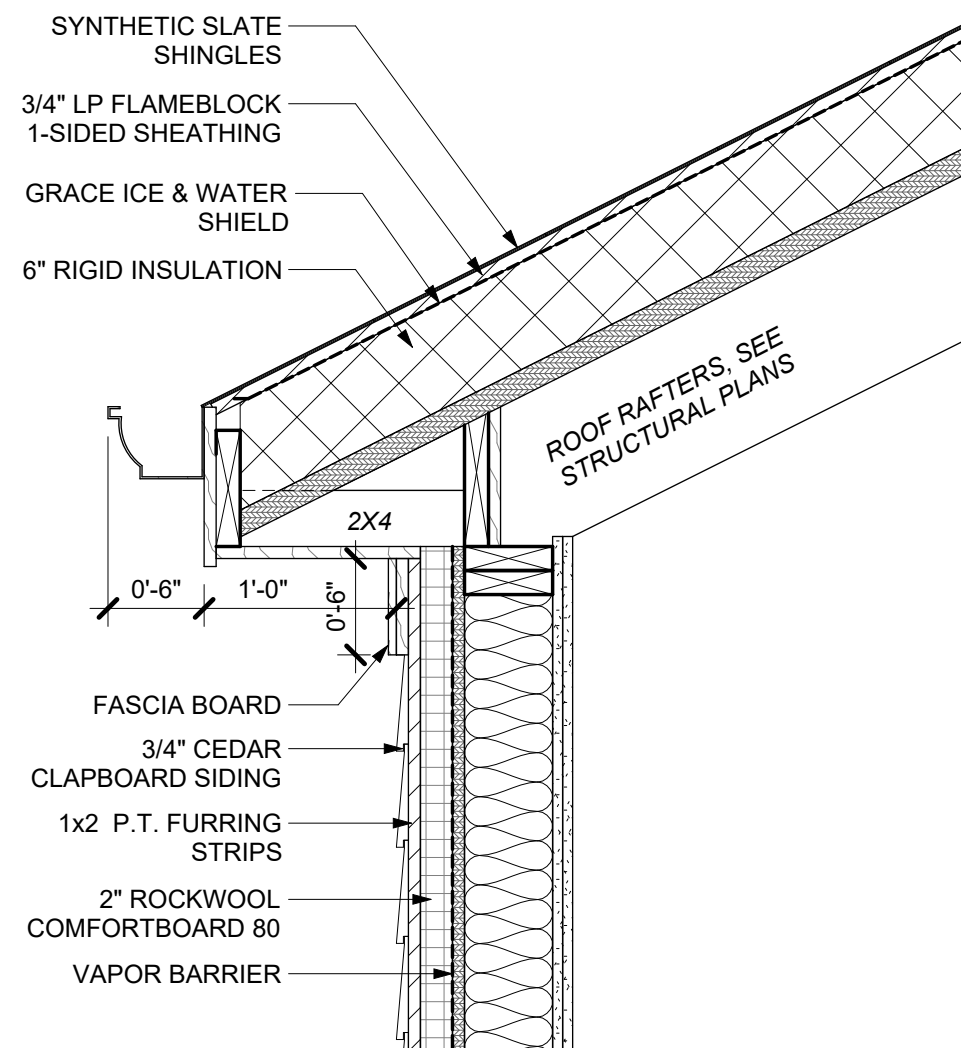


1 LOT LINE WINDOW SECTION DETAIL
3" = 1'-0"

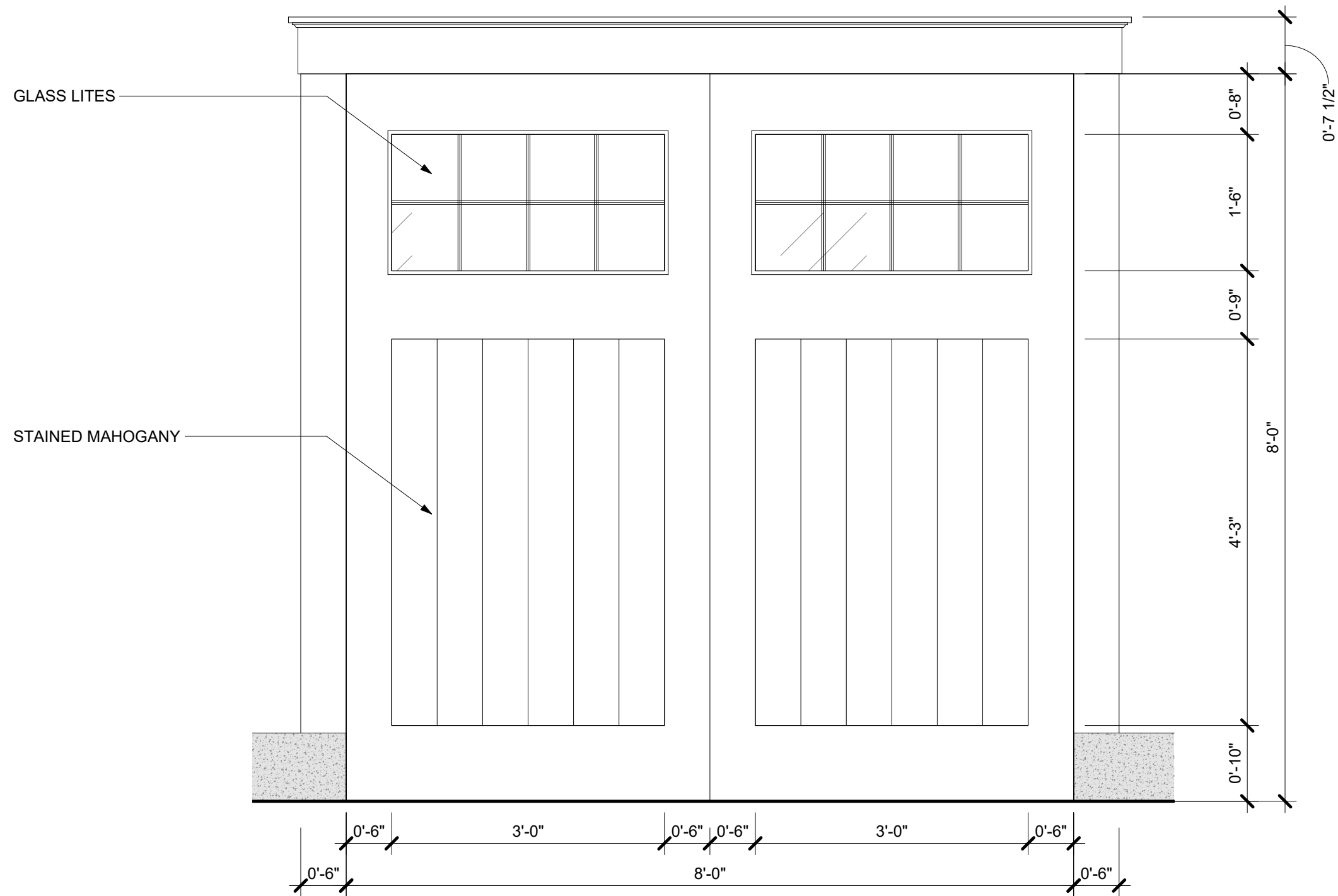
FIRE RATED WINDOW DETAIL



GRANITE BASE DETAIL



TYP. OVERHANG DETAIL



CUSTOM GARAGE DOOR

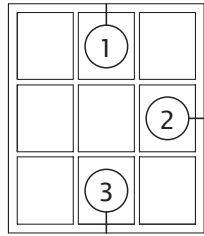
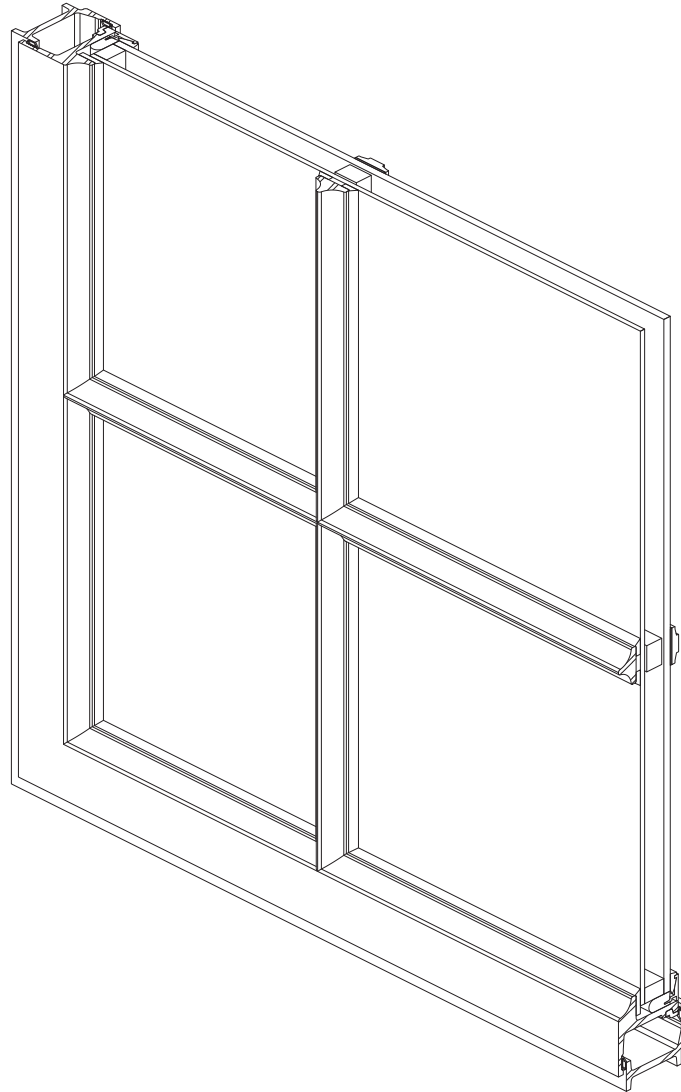
- SOLARIUM DOORS AND WINDOWS
- ARCHITECTURAL COLUMNS
- EXTERIOR LIGHTING
- MATERIALITY
- WOOD WINDOWS
- SYNTHETIC SLATE SHINGLES

MATERIALS AND SPECIFICATIONS

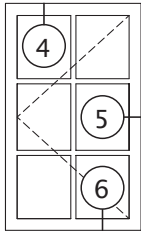
Hope's Old World Suite steel sections are specifically designed for projects calling for classical solid, hot-rolled steel windows with old world style three-point casement, or arrow-shaped, profiles. The fixed and operable configurations can be glazed with monolithic or insulated glass for energy efficiency. The unique window profiles and very narrow sightlines are ideal for new buildings as well as replacement projects.

PRODUCT FEATURES

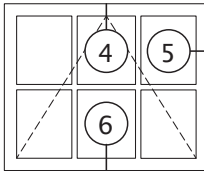
- Historically accurate sightlines and true divided lite or simulated divided lite muntins
- Unsurpassed strength of hot-rolled steel sections
- Accepts up to 7/8" thick insulating glass with simulated divided lites; up to 1/2" thick glass with true divided lites
- ASTM compliance for air infiltration and water penetration
- Hope's Power of 5 Finishing System with hot-dip galvanizing pretreatment
- Available with Hope's Thermal Evolution™ technology



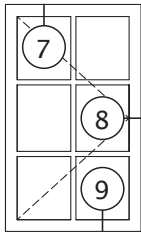
Fixed Window



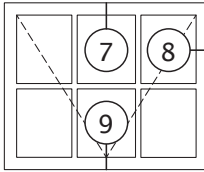
Swing-Out Casement Window



Awning Window

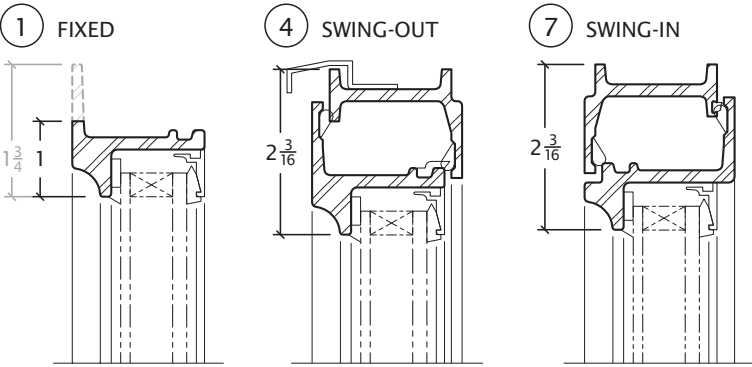


Swing-In Casement Window

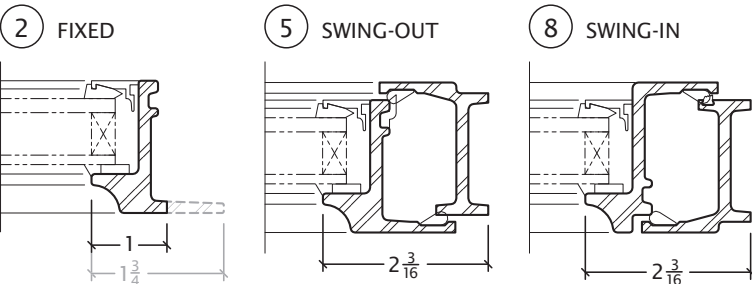


Hopper Window

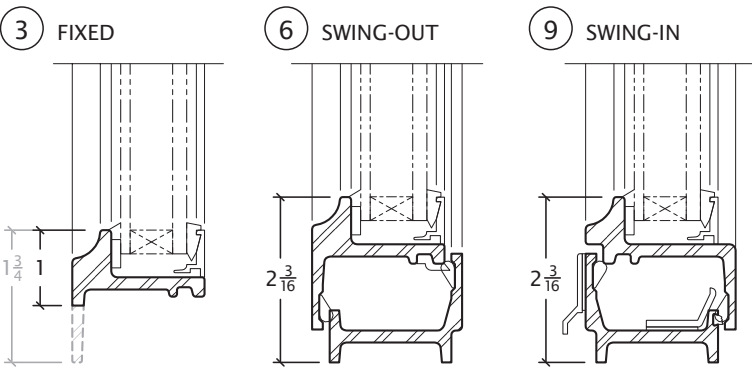
TYPICAL HEAD DETAILS



TYPICAL JAMB DETAILS



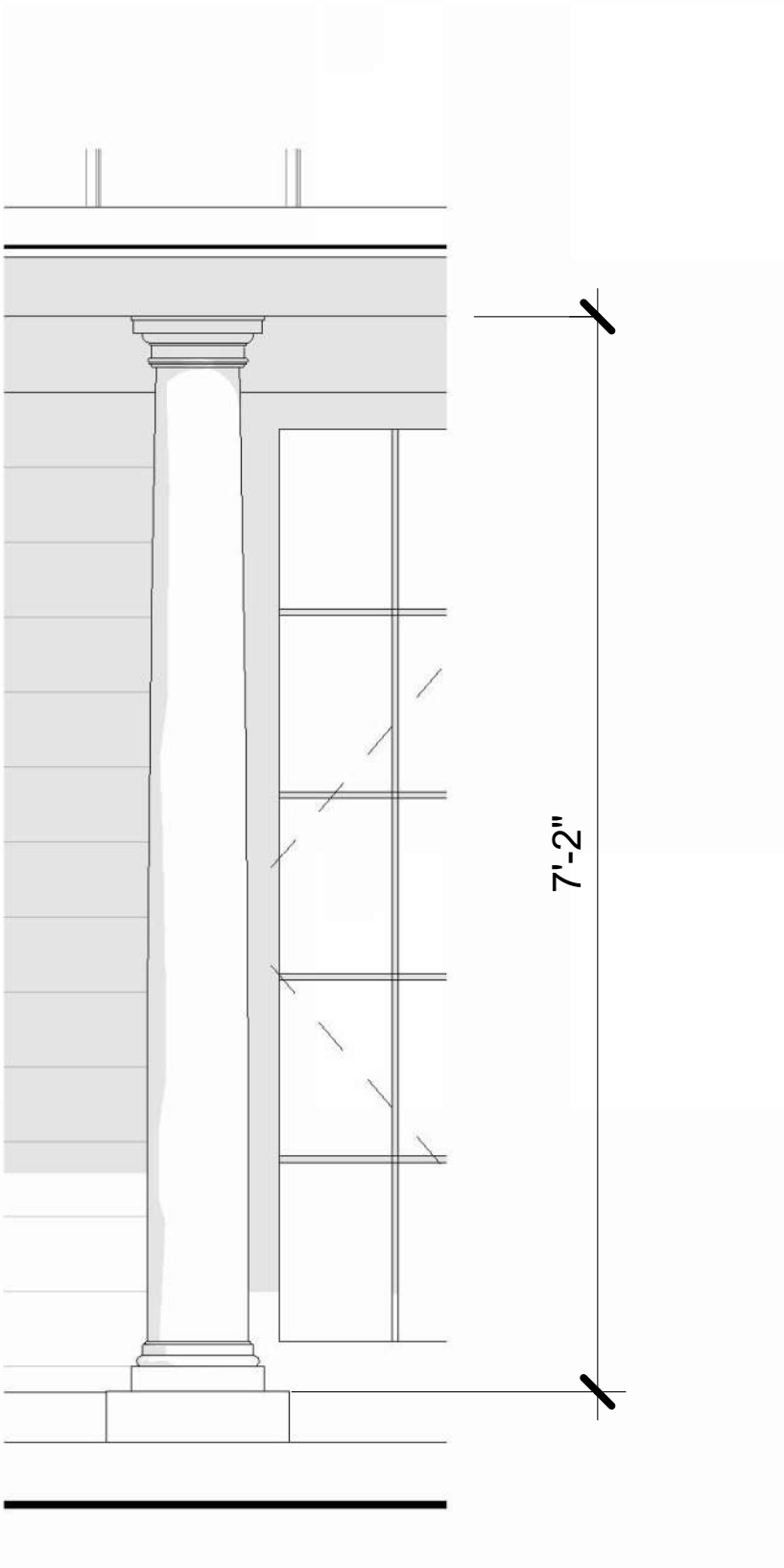
TYPICAL SILL DETAILS



Details are half scale and shown inside glazed with 7/8" thick glass.
Perimeter frame profiles are available in long leg or equal leg configurations.
All Hope's products are custom manufactured to your specific project requirements.



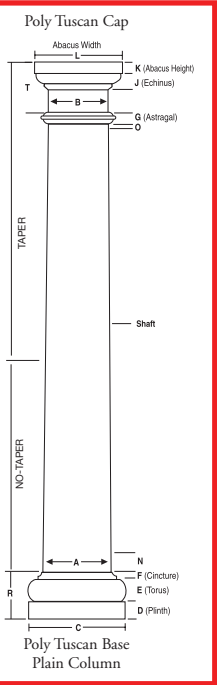
SOLARIUM DOORS AND WINDOWS



Round Tapered **PERMA**Cast® Columns

COL. SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTHS AVAIL. (ft.)
6"	5 1/4"	4 1/4"	9"	1 1/2"	1 1/4"	3/8"	3/4"	1 1/4"	1 3/4"	8"	1"	6 1/4"	3 3/4"	4 1/4"	4,6,8
8"	7 1/4"	6 1/4"	10 1/2"	1 1/4"	1 1/4"	3/4"	3/4"	1 1/4"	1 1/2"	9 1/4"	1 1/2"	2 1/4"	4 1/4"	4 1/2"	5,6,8,10,12
10"	9 1/4"	8 1/4"	13 1/4"	2 1/4"	2 1/4"	3/4"	3/4"	1 1/4"	1 3/4"	11 1/4"	3/4"	2 1/4"	5 1/4"	5"	6,8,10,12,14
12"	11 1/4"	9 1/4"	16 1/4"	2 1/4"	2 1/4"	3/4"	3/4"	1 1/4"	2 1/4"	13 1/4"	3/4"	2 1/4"	6 1/4"	5 1/4"	8,10,12,14,16,18,20
14"	13 1/4"	11 1/4"	19 1/4"	3 1/4"	3 1/4"	1 1/4"	1"	2"	2 1/4"	17"	3/4"	2 1/4"	7 1/4"	7"	10,12,14,16,18,20,22,24,26
16"	15 1/4"	13 1/4"	22"	3 1/4"	3 1/4"	1 1/4"	1 1/4"	2 1/4"	2 1/4"	19 1/4"	1"	3"	8 1/4"	8"	12,14,16,18,20,22,24,26,28,30
18"	17 1/4"	15 1/4"	24 1/4"	4"	4"	1 1/4"	1 1/4"	2 1/4"	3 1/4"	22 1/4"	1 1/2"	10 1/4"	9 1/4"	8 1/4"	14,16,18,20,22,24,26,28,30
20"	19 1/4"	17 1/4"	27"	4 1/4"	4 1/4"	2"	1 1/4"	2 1/4"	3 1/4"	24 1/4"	1 1/2"	10 1/4"	11 1/4"	9"	16,18,20,22,24,26,28,30
22"	21 1/4"	19 1/4"	30 1/4"	5"	5"	2"	1 1/4"	3"	3 1/4"	27 1/4"	1 1/2"	10 1/4"	12"	10 1/4"	18,20,22,24,26,28,30
24"	23 1/4"	21 1/4"	33 1/4"	6"	5 1/4"	2 1/4"	2"	3 1/4"	4"	30 1/4"	1 1/2"	10 1/4"	13 1/4"	11 1/4"	20,22,24,26,28,30
28"	28"	24 1/4"	38"	6 1/4"	6 1/4"	2 1/4"	2 1/4"	3 1/4"	4 1/4"	33 1/4"	1 1/2"	10 1/4"	15 1/4"	11 1/4"	20,22,24,26,28,30
30"	29 1/4"	26 1/4"	41 1/4"	6 1/2"	5 1/4"	2 1/2"	3"	4"	4 1/4"	38 1/4"	1 1/2"	10 1/4"	14 1/4"	14 1/4"	20,22,24,26,28,30

*There may be a variance of up to 1/4" in all dimensions. Fluted columns available in all diameters. See page 16 for Parallel dimensions. See page 18 for Decorative Capital dimensions. Standard Fluted Column (Fluted in mold)
• Split columns are not load bearing.



COLUMN-LOC®
Column-Loc® creates a continuous connection from floor to beam/header without the expense of splitting and reattaching the column. This labor saving product is easy to install and delivers wind uplift resistance especially important in coastal and high wind areas. Currently available for 8" and 10" round (tapered and no-taper) and square PermaCast® columns. Kits are available with and without threaded rod in lengths up to 12'.*



ROUND PERMACAST® INSIDE DIMENSIONS

Inside dimension may vary up to 1/8". Splitting a column will decrease inside dimension 1/8".



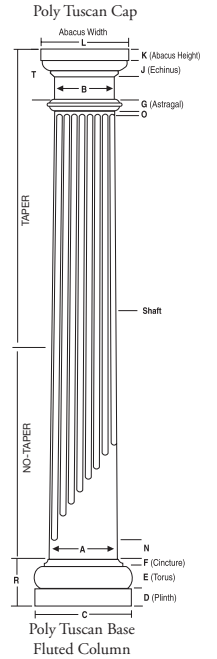
COLUMN SIZE	TOP I.D.	BOT I.D.
6"	3 1/4"	4 1/4"
8"	5 1/2"	6 1/4"
10"	7 1/4"	8 1/4"
12"	8 3/4"	10 1/4"
14"	10 1/4"	12 1/4"
16"	12 1/4"	15"
18"	14 1/2"	16 1/4"
20"	16 1/4"	18 1/4"
22"	18 1/4"	20 1/4"
24"	20"	22 1/4"
28"	22 1/4"	26 1/4"
30"	25 1/4"	28 1/4"

*Plain columns only

PLUMB-FIT®
To make installation even easier our 6"-12" round and square poly Tuscan Cap and Base Sets with flashing cap come with the Plumb-Fit® patented (Patent 9689674) installation system included.

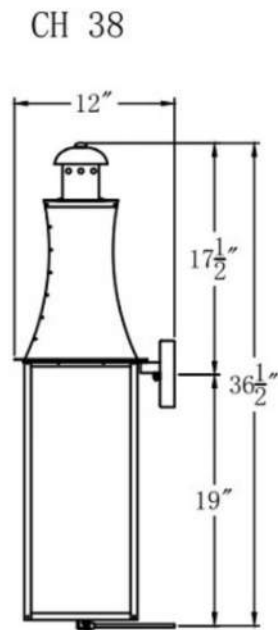
ROUND PERMACAST® PORCH INSTALLATION BRACKET

The HB&G Porch Installation Bracket includes the bracket and all required hardware. The bracket fits 20" - 30" Plain Round PermaCast® Columns and will secure a 2nd story porch to our PermaCast® Columns. Three brackets are required for each column.



ARCHITECTURAL COLUMNS

FRONT DOOR GAS LIGHTS



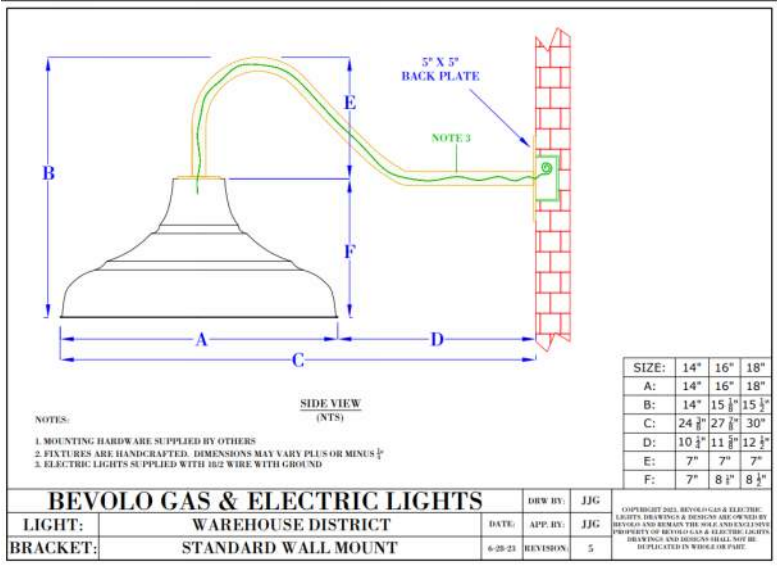
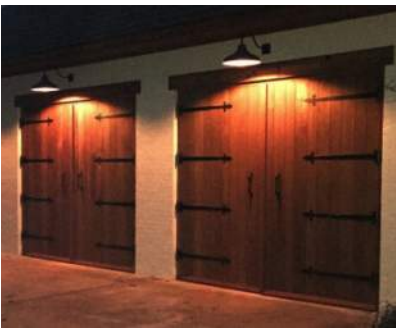
- The Churchill 38 Lantern**
- Manufacturer: The Coppersmith
 - Series: Churchill
 - Model Number: CH38
 - Electric: Triple 60w Candelabra Bulbs
 - Natural Gas or Propane Gas: Single Open Flame Burner
 - Finish: Antique Copper
 - Solid 20 oz Copper Construction
 - Riveted & Soldered Construction
 - Solid Brass Hinges, Door Latches & Hardware
 - Tempered Glass

PORCH ELECTRIC SCONCES



- **Actual Size:** 19"Hx8"Wx9.5"D
- **Backplate/Canopy Size:** 10"Hx5.25"W Rectangular
- **Color:** Black / Burnished Bronze / Seeded Glass

GARAGE LIGHTING FIXTURES



EXTERIOR LIGHTING



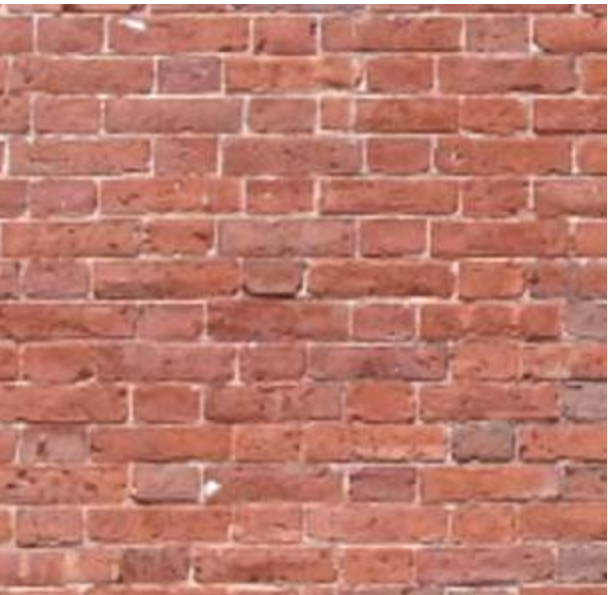
STAINED CEDAR CLAPBOARD SIDING



STANDING SEAM LEAD COATED COPPER ROOF

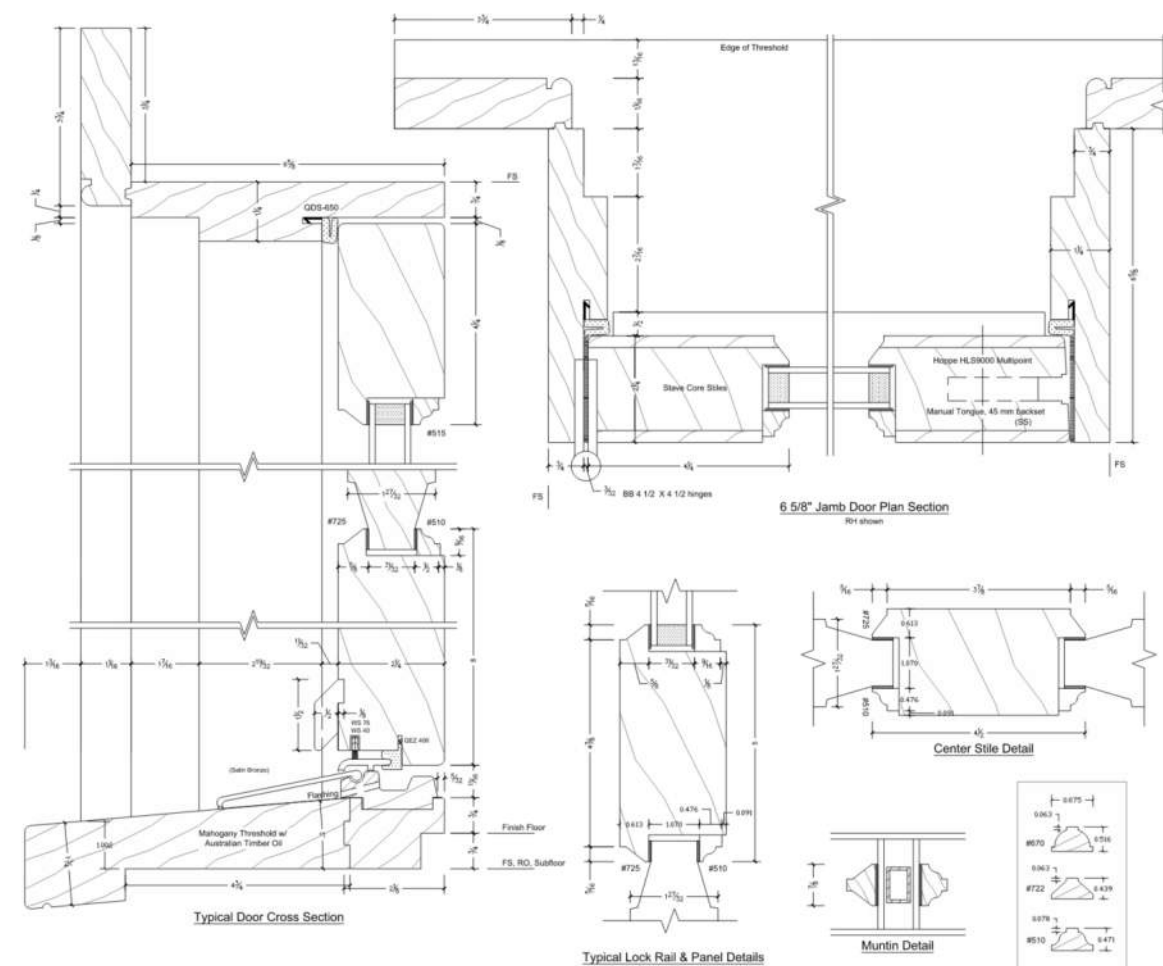


GRANITE BASE



BRICK

MATERIALITY



Classic
SLATE

| Colors

Beautiful textured surfaces and edges that impart a controlled uniformity that epitomizes natural slate roofing enhance the natural color pallet of our Classic Slate.

ASH GREY | 5205 (731)



A* CRRC: 0942-0207/Ref: .40/Emi: .93/SRI: 46
C* CRRC: 0942-0201/Ref: .38/Emi: .91/SRI: 43

GRANITE | 1170 (732)



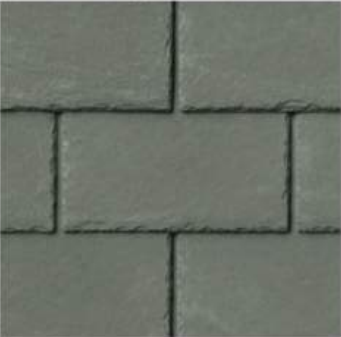
A* CRRC: 0942-0208/Ref: .36/Emi: .93/SRI: 41
C* CRRC: 0942-0202/Ref: .34/Emi: .89/SRI: 37

GRAPHITE | 1160 (733)



A* CRRC: 0942-0209/Ref: .35/Emi: .92/SRI: 39
C* CRRC: 0942-0203/Ref: .31/Emi: .90/SRI: 33

SAGE GREEN | 2260 (815)



OLIVE | 2270 (814)



EVERGREEN | 2280 (730)



A* CRRC: 0942-0206/Ref: .36/Emi: .92/SRI: 41
C* CRRC: 0942-0200/Ref: .32/Emi: .89/SRI: 34

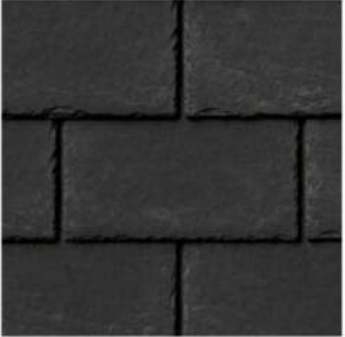
MIST GREY | 5235 (803)



STEEL GREY | 1150 (804)



CHARCOAL BLACK | 1180 (801)



*See details on page 11

CLASSIC SLATE | Single Width

Class A: Item #4IFZE**** Class C: Item #4IFUE****	Exposure	Width	Height		Piece	Bundle	Square	Pallet	Truck
	Max: 7-1/2" Can be installed at 6" to 7-1/2"	12"	18"	Weight	1.5 lbs.	38 lbs.	240 lbs.	2,400 lbs.	42,500 lbs.
				Pieces	1	25	160	1,600	28,000
				Bundles	—	—	6.4	64	1,120
				Squares	—	—	—	10	175
				Pallets	—	—	—	—	18

CLASSIC SLATE - STARTER

Class A - Item #4IKZE****A Class C - Item #4IKUE****A	Width	Height	Weight / Piece	Weight / Bundle	Pieces / Bundle
	12"	13-1/2"	1 lbs.	25 lbs	25
	Pieces / Liner Foot		Liner Feet / Bundle		
	1		25		

CLASSIC SLATE - HIP AND RIDGE

Class A - Item #4INZE****A Class C - Item #4INUE****A	Width	Length	Exposure	Preformed Pitch	
	12"	18"	6"-7.5"	3/12 - 18/12	
	Weight / Piece	Weight / Bundle	Pieces / Bundle	Pieces / Liner Foot	Liner Feet / Bundle
	1.5 lbs.	38 lbs.	25	1.6	15.6

TEST	TESTING PERFORMED	RESULTS FOR
Fire Rating	In accordance with UL790 / ASTM E108	Class A* or Class C Fire Rated System. (Depending on system)
Hail Rating	In accordance with UL2218	Class 4
Accelerated Ultra Violet Exposure	In accordance with ASTM G154 Xenon Arc Chamber 9,500+ hours	Tile exhibited virtually no fade and with no trace of cracking, spalling or deformation.
Wind Driven Rain / Wind Uplift	In accordance TAS 100-95; UL 580	Up to 110 mph. No water infiltration through sheathing. No tiles blew off, tore or blew upward.
Freeze-Thaw Cycle	In accordance with ASTM C666/C666M	No signs of damage or cracking after 300+ cycles.
Water Absorption	In accordance with ASTM C272	No appreciable weight gain.
Water Permeation	In accordance with ASTM E96/E96M	Tile shown to be impermeable per ASTM test methods.
Approvals: Florida Building Code Org. FL#7409, FL#16269, FL#16856; Texas Department of Insurance RC-404; CCRR-0188, Miami-Dade Approved		

SYNTHETIC SLATE SHINGLES