

25'-6 3/4"

Opening design TBD

621.13.13.DST  
 A: 180 E 7/8  
 324 & 824 = 2.00.DST  
 A: 180 E 3/8  
 12.24.13.03T  
 A: 180 E 20

2 fixed, 1 concrete egress

Fixed collector in some locations

HRV & electrical chase

Standing seam metal  
 10x8 Water Shield  
 6" 1" x 6" framing  
 6" Ventilation space  
 20-24" Blow-in Cellulose Insul  
 7/16 OSB sheat Air Barrier + insulation support  
 1/2" Gypsum  
 Slip connection for floor and truss movement  
 Sillage tempered window panes

12 2.5

HRV, plumbing, electrical chase

1/2" Gypsum  
 2 x 6 24" O.C. Structure Wall  
 Rigid Corrosidel r23  
 7/16 OSB Sheat and 1/2" spacer as Air Barrier  
 Rigid Corrosidel R to insulate horizontal  
 2 x 4 24" O.C. string support wall  
 Rigid Corrosidel r10  
 House wrap of full water resistant barrier  
 Air gap via 1/4" 24" O.C. for wrapping  
 2x 6x Corrosidel metal siding

4" Concrete top  
 6 mil poly/air/leak and vapor barrier  
 2.5 layers of 2" 20psi EPS  
 Dimple and trench  
 1/2" Compacted structural fill

Impermeable geotextile sloped to landscape drain (see drainage details)  
 7" x 24" vertical EPS  
 1" CR with 2.275" foam - total R-24  
 Foundation per LPC B160 Dist spec for moderately expansive soil  
 Moderately expansive sandy clay  
 Compacted native clay (proposed) amended if needed  
 Rigid drain pipe in filter wrap aggregate sloped to dry/light (see drainage details)  
 6" - 8" Scarified, conditioned, compacted native clay

