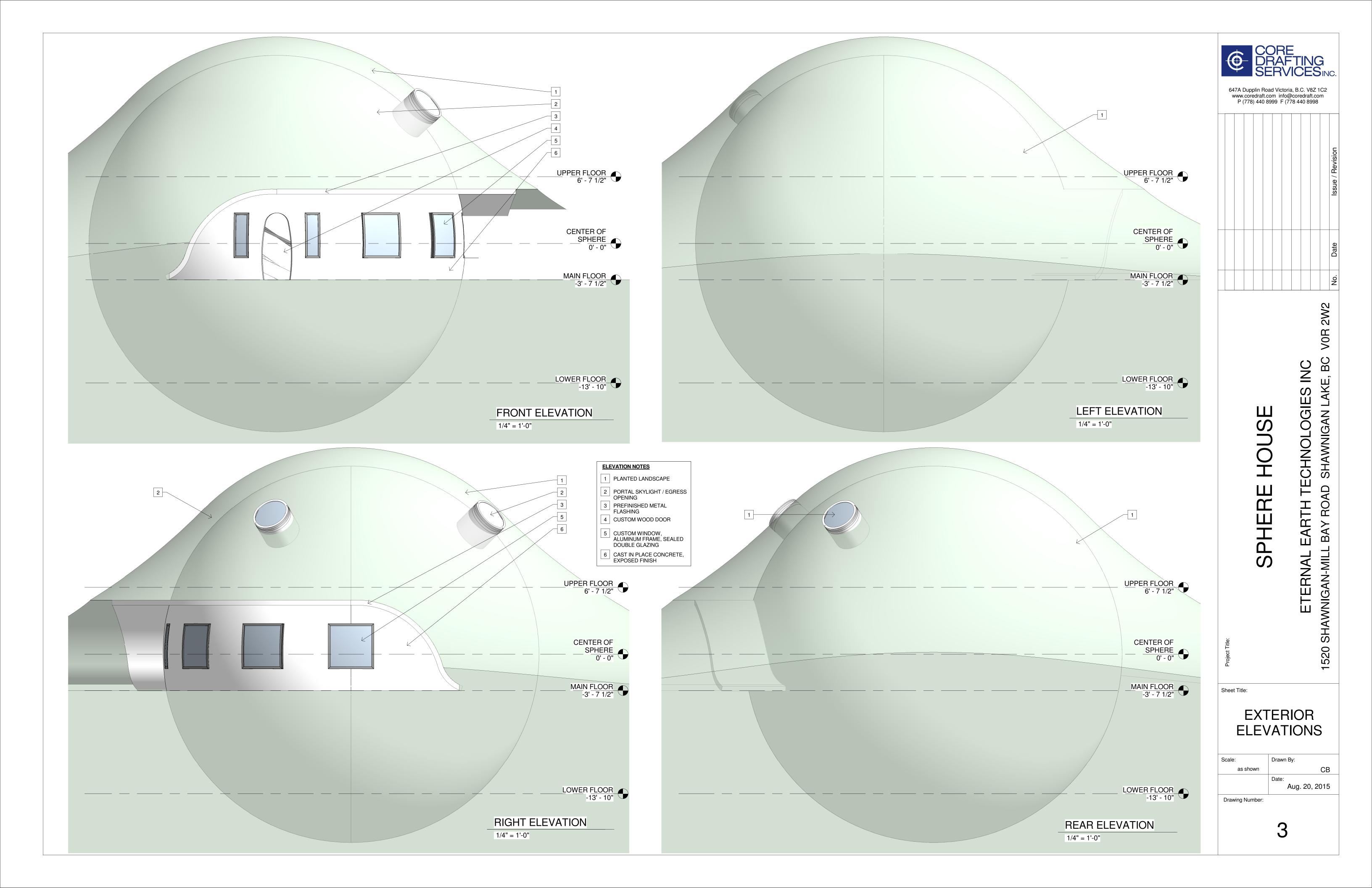
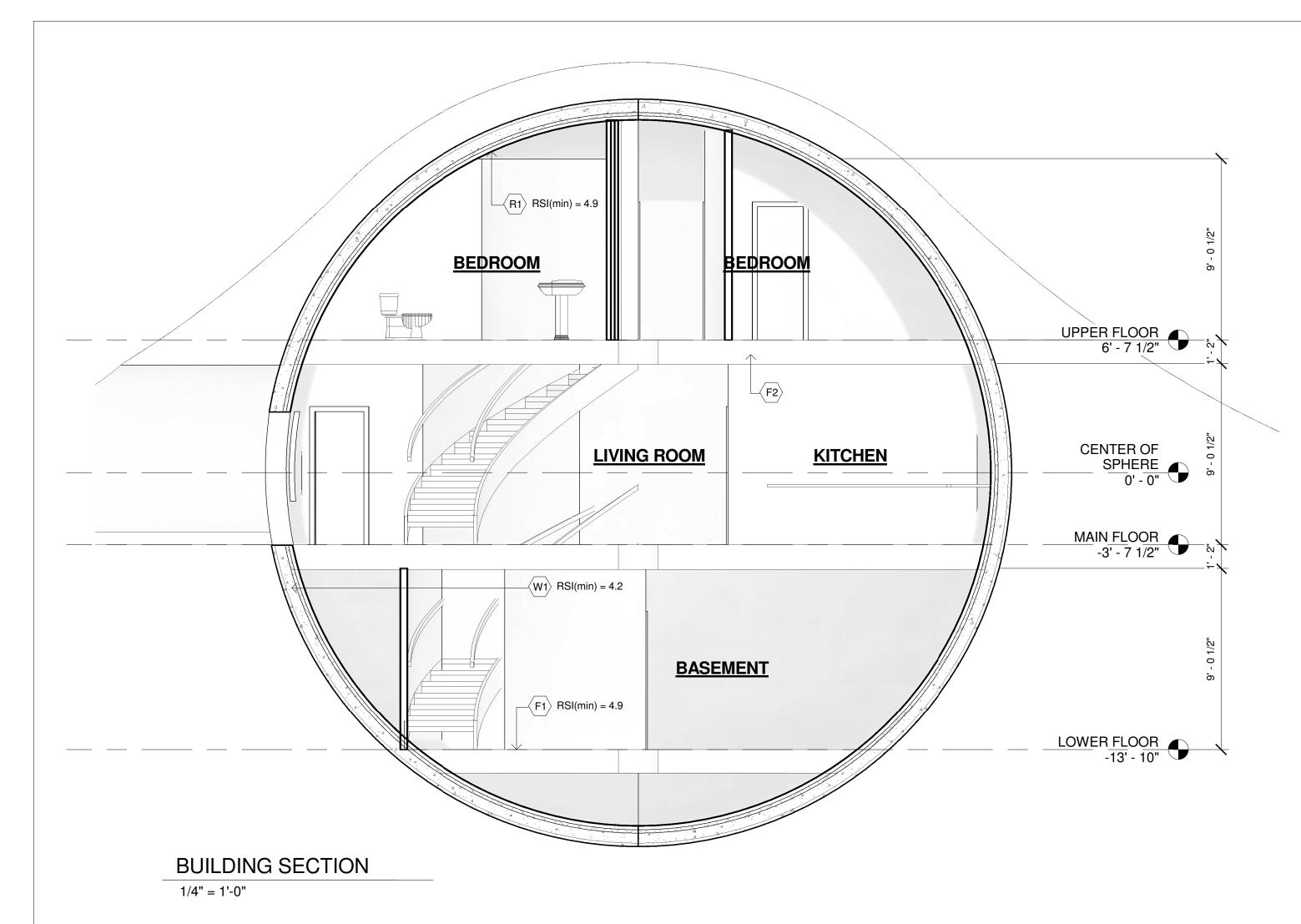


EARTH TECHNOLOGIES INC. BAY ROAD SHAWNIGAN LAKE, BC

СВ

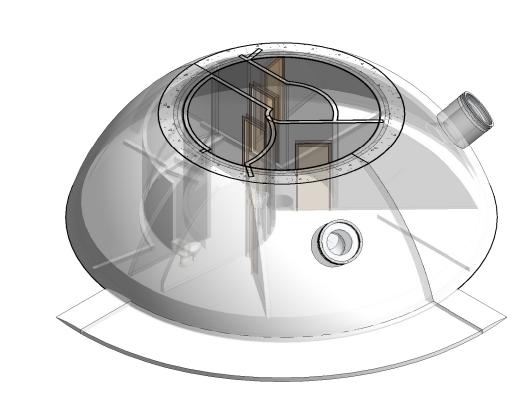
Aug. 20, 2015



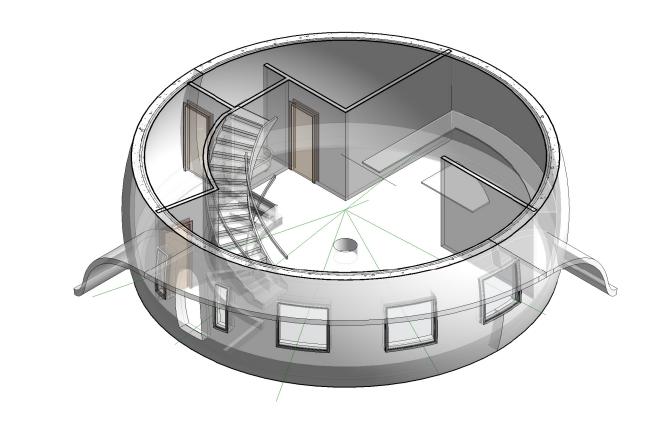


TYPICAL BELOW GRADE ASSEMBLIES (CLIMATE ZONE 5)		
W1 EXTERIOR WALL	<interior air="" film=""> 2 x 1/4" DRYWALL 4" POLYISOCYANURATE INSULATION, 8" CONCRETE, REINFORCED, CAST-IN-PLACE, WITH WATERPROOFING ADDITIVE DAMPPROOFING DRAINAGE LAYER COMPACTED GRANULAR FILL UNDISTURBED EARTH TOTAL RSIeff (K*m²/W) [min. allowable 4.20] =</interior>	0.12 0.08 4.00 0 0 0 0 0 4.20
F1 FLOOR OVER UNHEATED SPACE	TOTAL RSIeff (K*m²/W) [min. allowable 4.90] =	
R1 CATHEDRAL ROOF	TOTAL RSIeff (K*m²/W) [min. allowable 4.90] =	

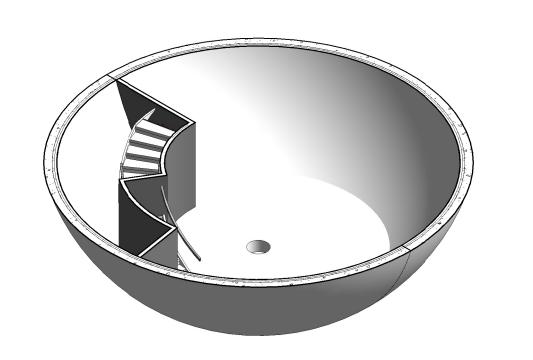
TYPICAL UNHEATED ASSEMBLIES		
W2 TYPICAL INTERIOR WALL	1/2" DRYWALL, 2"x4" WOOD STUDS @ 16" O.C., 1/2" DRYWALL	
W3 TYPICAL PLUMBING WALL	1/2" DRYWALL, 2"x6" WOOD STUDS @ 16" O.C., 1/2" DRYWALL * NOTE: USE WATER-RESISTANT DRYWALL IN WASHROOM AREAS.	
F2 TYPICAL INTERIOR FLOOR	5/8" T&G PLYWOOD SHEATHING 11 7/8" TJI JOISTS @ 16" O.C. W/ X-BRIDGING 5/8" DRYWALL	



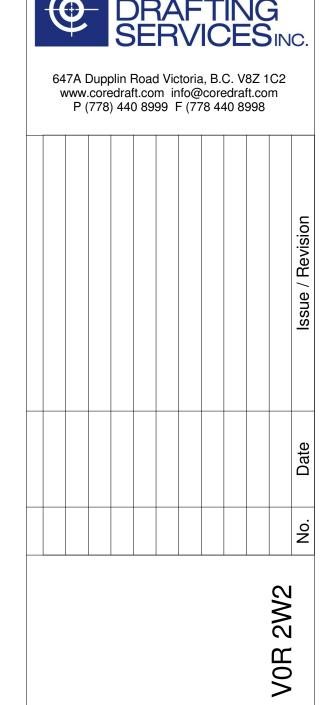
UPPER FLOOR VIEW



MAIN FLOOR VIEW



LOWER FLOOR VIEW



SPHERE HOUSE

BAY ROAD SHAWNIGAN LAKE, BC

EARTH TECHNOLOGIES INC

BUILDING SECTIONS

Scale: Drawn By:

as shown CB

Date:
Aug. 20, 2015

Drawing Number:

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