



### Assembly

Layer	Function	Description
A	Vapour Control	VB Paint
B	Interior Finish	Drywall
C	Services Raceway	2x4 framing with Mineral Wool Batt Infill
D	Airspace	1/2"
E	ICF Inner Panel	Durisol
F	Concrete Core	
G	ICF Outer Panel	Durisol
H	WRB/AB	Peel and Stick Membrane
I	Continuous Insulation	Semi Rigid Mineral Wool
J	Dimple Sheet	Moisture Protection and Drainage
K	Gravel	Drainage Plane
L	Soil	Compacted Backfill

	EMS	Embedded Moisture Sensor	Moisture Content and Temperature
	MDS	Moisture Detection System	Mositure Detection Tape

- 1 Concrete Top Curb
- 2 Durisol ICF Block
- 3 Concrete Footing
- 4 Granular Drainage Layer

Note: 3 columns of sensors spaced 5ft O.C. for each area of observation (1 dry zone and 1 wet zone)

Junction Box centred on test panel

1  
BL1  
Elevation

2  
BL1  
Section

Project Title		<h2>The Enclosure</h2>	
Pemberton Heights, North Vancouver – British Columbia			
Drawing		<h1>Building Lab - Foundation Instrumentation</h1>	
Scale:	Not to scale		Dwg. #:
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