



**THOMPSON RIVERS UNIVERSITY**

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**ARCHITECTURAL AND ENGINEERING TECHNOLOGY**

NOTE: ALL WALLS TO BE TYPE A UNLESS NOTED OTHERWISE

**TYPE A:**  
4" PARTITION WALL  
1/2" GWB  
2"x4" STUDS @ 24" O.C  
1/2" GWB

**TYPE B:**  
6" PLUMBING WALL  
1/2" GWB  
2"x6" STUDS @ 24" O.C  
1/2" GWB

**TYPE C:**  
DOUBLE STUD 8" EXTERIOR WALL  
1/2" GWB  
6 MIL VAPOUR BARRIER  
2 x 2"x4" STUDS @ 24" O.C  
8" R20 BATT INSULATION  
1/2" SHEATHING  
BUILDING PAPER  
1"x4" TREATED WOOD STRIPS @ 24" O.C  
PLACED VERTICALLY  
6" WHITE SMART-LAP SIDING

**TYPE D:**  
DOUBLE STUD 8" EXTERIOR WALL  
1/2" GWB  
6 MIL VAPOUR BARRIER  
2 x 2"x4" STUDS @ 24" O.C  
8" R20 BATT INSULATION  
1/2" SHEATHING  
BUILDING PAPER  
1"x4" TREATED WOOD STRIPS @ 24" O.C  
PLACED VERTICAL  
6" HORIZONTAL CEDAR SIDING

**TYPE E:**  
DOUBLE STUD 8" EXTERIOR WALL  
1/2" GWB  
6 MIL VAPOUR BARRIER  
2 x 2"x4" STUDS @ 24" O.C  
8" R20 BATT INSULATION  
1/2" SHEATHING  
BUILDING PAPER  
1"x4" TREATED WOOD STRIPS @ 24" O.C  
PLACED HORIZONTALLY  
6" VERTICAL CEDAR SIDING

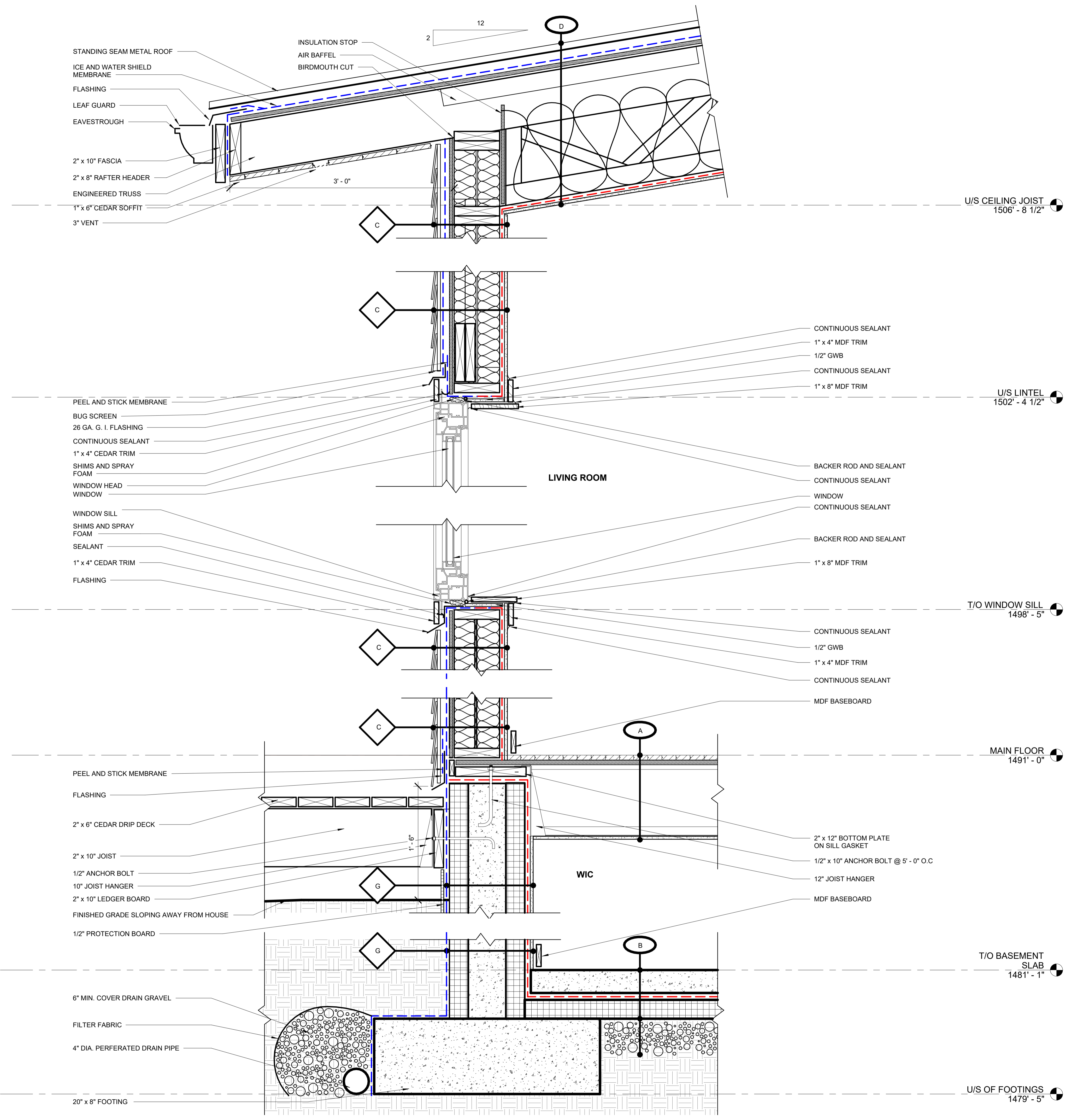
**TYPE F:**  
8" CONCRETE RETAINING WALL

**TYPE G:**  
12" ICF WALL  
1/2" GWB  
3" ICF PANEL  
6" CONCRETE CORE  
3" ICF PANEL  
WATERPROOF ADHESIVE MEMBRANE

FLOOR AND ROOF TYPE SCHEDULE

<b>A</b>	<b>SUBFLOOR</b> FLOOR FINISH - HARDWOOD 3/4" OSB SUBFLOOR 11 7/8" WOOD JOISTS @ 16" O.C 1/2" GWB ON CEILING
<b>B</b>	<b>INTERIOR SLAB ON GRADE</b> FLOOR FINISH - POLISHED CONCRETE 4" CONC. SLAB 6 MIL POLY VAPOUR BARRIER 3" XPS INSULATION (R15) 5" MIN. GRANULAR FILL
<b>C</b>	<b>GARAGE SLAB ON GRADE</b> FLOOR FINISH - SMOOTH CONCRETE 4" CONC. SLAB 6 MIL POLY VAPOUR BARRIER 5" MIN. GRANULAR FILL
<b>D</b>	<b>ROOF</b> ROOFING FINISH - BLACK ALUMINUM STANDING SEAM ROOF METAL INSTALL ICE AND WATER SHIELD UNDER METAL ROOF 5/8" OSB ROOF SHEATHING MANUFACTURED TRUSSES 15" BATT INSULATION (R50) 6 MILL POLY VAPOUR BARRIER 1/2" GWB

2 WALL SECTION  
A8 1 1/2" = 1'-0"



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No.	Revision	Date	By
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PROJECT NAME

**732 GRANDVIEW TERRACE**

DRAWING TITLE

**WALL SECTION**

SCALE  
As indicated

DRAWN BY T STEWART	CHECKED D PARKES
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DATE 04/24/20	JOB NO. 1300
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DRAWING NO.

**A8**