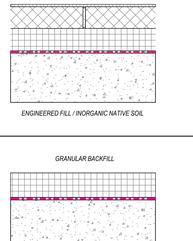
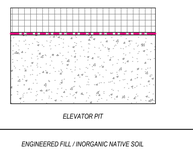
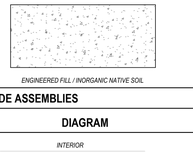
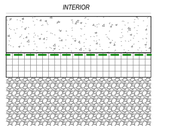
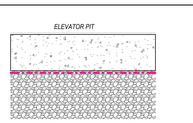
ASSEMBLIES SCHEDULE

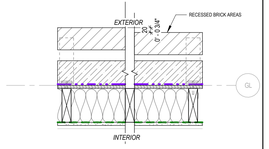
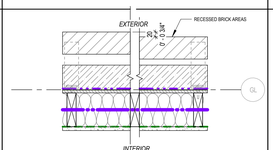
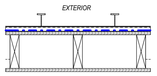
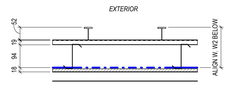
N - FOUNDATION WALL ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
N1		**CAST-IN-PLACE CONCRETE WITH INSULATED PANELS & CMU FINISH** (TO 600mm BELOW GROUND MIN.) 10mm PROTECTION BOARD 90mm SF30/A/M ARCHITECTURAL BLOCK ACB1 (ABOVE GRADE), AND CMU1 (BELOW GRADE) 10mm DRAINAGE AND PROTECTION BOARD 102mm INS-8 INSULATION FWP-1 FOUNDATION WATERPROOFING VAR CAST-IN-PLACE CONCRETE - SEE STRUCT.	NOTE: REFER TO GEOTECHNICAL REPORT AND STRUCTURAL FOR BACKFILL REQUIREMENTS. NOTE: REFER TO GEOTECHNICAL AND SOILS REPORT FOR SLAB-ON-GRADE DESIGN NOTES, GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL / BACKFILL REQUIREMENTS.	CATEGORY / REQUIRED / PROVIDED R-VALUE / R-20 (CI) / PER ENER. MODEL RSI-VALUE / RSI-3.5 (CI) / PER ENER. MODEL
N1A		**CAST-IN-PLACE CONCRETE WITH INSULATED PANELS @ ELEVATOR PIT** 102mm INS-5 INSULATION 10mm DRAINAGE AND PROTECTION BOARD FWP-1 FOUNDATION WATERPROOFING VAR CAST-IN-PLACE CONCRETE - SEE STRUCT.	NOTE: REFER TO GEOTECHNICAL REPORT AND STRUCTURAL FOR BACKFILL REQUIREMENTS. NOTE: REFER TO GEOTECHNICAL AND SOILS REPORT FOR SLAB-ON-GRADE DESIGN NOTES, GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL / BACKFILL REQUIREMENTS. NOTE: CARRY FWP-1 PAST ELEVATOR PIT EXTENT (1200mm BOTH SIDES)	CATEGORY / REQUIRED / PROVIDED R-VALUE / R-20 (CI) / PER ENER. MODEL RSI-VALUE / RSI-3.5 (CI) / PER ENER. MODEL
N2		**CAST-IN-PLACE CONCRETE** VAR CAST-IN-PLACE CONCRETE - SEE STRUCT.	NOTE: REFER TO GEOTECHNICAL AND SOILS REPORT FOR SLAB-ON-GRADE DESIGN NOTES, GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL / BACKFILL REQUIREMENTS.	PERFORMANCE CATEGORY / REQUIRED / PROVIDED R-VALUE / - / - RSI-VALUE / - / -

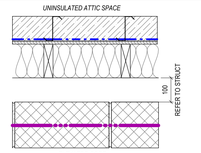
S - SLAB-ON-GRADE ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
S1		**CAST-IN-PLACE SLAB-ON-GRADE WITH INSULATION UNDERLAYMENT** VAR FLOOR FINISH AND UNDERLAY REFER TO FINISH PLANS VAR CAST-IN-PLACE CONCRETE SLAB-ON-GRADE - SEE STRUCT VRB-3 UNDERSLAP VAPOUR RETARDER ALL JOINTS LAPPED AND TAPED 102mm INS-5 RIGID INSULATION, 2 LAYERS, JOINTS STAGGERED COMPACTED GRANULAR BASE REFER TO GEOTECHNICAL	NOTE: REFER TO GEOTECHNICAL AND SOILS REPORT FOR SLAB-ON-GRADE DESIGN NOTES, GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL / BACKFILL REQUIREMENTS. NOTE: VRB-3 TO HAVE AIR BARRIER PROPERTIES. SHALL CONFORM WITH CAN/ULC-S742 (E.G., 6 MIL POLY CAN/CGSB 51.34 M). THE AIR BARRIER SHOULD EXTEND THE FULL LENGTH OF THE FLOOR WITH ALL EDGES AND PENETRATIONS SEALED. MAINTAIN THE INTEGRITY OF THE AIR BARRIER SYSTEM. NOTE: GRANULAR BASE NOT LESS THAN 200 MM (8") OF COARSE CLEAN GRANULAR MATERIAL MUST BE PLACED BENEATH FLOORS ON THE GROUND. ALL JOINTS MUST BE SEALED WITH COMPATIBLE MATERIALS SUCH AS TAPE OR FLEXIBLE SEALANT. THE CONTINUITY OF THE AIR BARRIER SYSTEM MUST EXTEND THROUGHOUT THE SLAB-ON-GRADE. NOTE: GRANULAR MATERIAL AT RADON PIPE CENTER: THE GRANULAR MATERIAL AT THE CENTER OF THE FLOOR (END OF PIPE) SHALL BE: O NOT LESS THAN 200 MM (8") DEEP, AND O NOT LESS THAN 300 MM (12") CENTERED ON THE END OF THE PIPE. NOTES: REFER TO DETAILS ON A810	CATEGORY / REQUIRED / PROVIDED R-VALUE / R-10 (CI) / PER ENER. MODEL RSI-VALUE / RSI-1.8 (CI) / PER ENER. MODEL
S2		**CAST-IN-PLACE SLAB-ON-GRADE @ ELEVATOR PIT** VAR CAST-IN-PLACE CONCRETE SLAB-ON-GRADE, 2% SLOPE TO DRAIN - SEE STRUCT. FWP-1 FOUNDATION WATERPROOFING COMPACTED GRANULAR BASE REFER TO GEOTECHNICAL		CATEGORY / REQUIRED / PROVIDED R-VALUE / R-10 (CI) / PER ENER. MODEL RSI-VALUE / RSI-1.8 (CI) / PER ENER. MODEL

W - EXTERIOR WALL ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
W1		**BRICK MASONRY VENEER CLADDING ON WOOD STUDS** 92mm CLAY BRICK VENEER, BRIX REFER TO ELEVATIONS FOR TYPE 45mm VENTED CAVITY (25mm @RECESSED BRICK AREAS) THERMALLY BROKEN BRICK TIES 102mm INS-1 INSULATION AVP-1 VAPOUR PERMEABLE AIR BARRIER 13mm OSB PER STRUCT SHEAR WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE 140mm WOOD STUD FRAMING, REFER TO STRUCT 140mm STUD IN-FILL INS-2 INSULATION VRB-2 SHEET VAPOUR RETARDED 13mm GB-1 VAR FINISH, SEE FINISH PLAN	NOTE: SPACING INDICATED FOR STUD FRAMING IS TYPICAL ONLY. REFER TO STRUCTURAL FOR ALL CONDITIONS, INCLUDING EXTERIOR OPENINGS. NOTE: REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENING LINTEL SUPPORT DETAILS. NOTE: TYPICAL HORIZONTAL AND VERTICAL MORTAR JOINT SPACING TO BE 10mm UNLESS NOTED OTHERWISE. NOTE: USE APPROPRIATE TIE LENGTHS TO ACCOMMODATE DIFFERENT VENTED CAVITY SIZES	CATEGORY / REQUIRED / PROVIDED R-VALUE / 21 + 24 45 TOTAL / PER ENER. MODEL RSI-VALUE / 3.75+4.23 7.98 TOTAL / PER ENER. MODEL
W1a		**BRICK MASONRY VENEER CLADDING ON WOOD STUDS (FIRE RATED)** 92mm CLAY BRICK VENEER, BRIX REFER TO ELEVATIONS FOR TYPE 45mm VENTED CAVITY (25mm @RECESSED BRICK AREAS) THERMALLY BROKEN BRICK TIES 102mm INS-1 INSULATION AVP-1 VAPOUR PERMEABLE AIR BARRIER 13mm OSB PER STRUCT SHEAR WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE 140mm WOOD STUD FRAMING, REFER TO STRUCT 140mm STUD IN-FILL INS-2 INSULATION VRB-2 SHEET VAPOUR RETARDED 13mm GB-2 VAR FINISH, SEE FINISH PLAN	NOTE: SPACING INDICATED FOR STUD FRAMING IS TYPICAL ONLY. REFER TO STRUCTURAL FOR ALL CONDITIONS, INCLUDING EXTERIOR OPENINGS. NOTE: REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENING LINTEL SUPPORT DETAILS. NOTE: TYPICAL HORIZONTAL AND VERTICAL MORTAR JOINT SPACING TO BE 10mm UNLESS NOTED OTHERWISE. NOTE: USE APPROPRIATE TIE LENGTHS TO ACCOMMODATE DIFFERENT VENTED CAVITY SIZES	CATEGORY / REQUIRED / PROVIDED R-VALUE / 21 + 24 45 TOTAL / PER ENER. MODEL RSI-VALUE / 3.75+4.23 7.98 TOTAL / PER ENER. MODEL FRR / 45 MIN. / 1 HR. **FRR BASIS OF DESIGN:** SB-2 TABLES 2.3.4.A & E
W2		**SHED WALL** 52mm PREFINISHED STANDING SEAM METAL SIDING MTL-1, VERTICAL W/ CONCEALED FASTENERS 19mm GALV LIGHT-GAUGE METAL FURRING CHANNELS VRB-1 NON-VAPOUR PERMEABLE AIR BARRIER 13mm OSB PER STRUCT WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE 140mm WOOD STUDS - SEE STRUCT FOR SPACING 13mm IP-1, PAINTED	NOTE: SPACING INDICATED FOR STUD FRAMING IS TYPICAL ONLY. REFER TO STRUCTURAL FOR ALL CONDITIONS, INCLUDING EXTERIOR OPENINGS. NOTE: REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENING LINTEL SUPPORT DETAILS. NOTE: BLOCKING AS REQUIRED TO INSTALLED BICYCLE RACKS	CATEGORY / REQUIRED / PROVIDED R-VALUE / 21 + 24 45 TOTAL / PER ENER. MODEL RSI-VALUE / 3.75+4.23 7.98 TOTAL / PER ENER. MODEL
W3		**PREFINISHED METAL SIDING CLADDING ON WOOD STUDS @ UNINSULATED ATTIC** 52mm PREFINISHED ALUMINUM STANDING SEAM SIDING PANELS MTL-1 OR MTL-1a, VERTICAL W/ CONCEALED FASTENERS 19mm DRAINED AND VENTED CAVITY W/ GALV METAL SUBGIRT 102mm GALV METAL Z GIRTS TO ALIGN W/ WALL BELOW VRB-1 NON-VAPOUR PERMEABLE AIR BARRIER 13mm OSB PER STRUCT SHEAR WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE VAR WOOD TRUSS/WOOD STUD FRAMING, REFER TO STRUCT	NOTE: SPACING INDICATED FOR STUD FRAMING IS TYPICAL ONLY. REFER TO STRUCTURAL FOR ALL CONDITIONS, INCLUDING EXTERIOR OPENINGS. NOTE: REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENING LINTEL SUPPORT DETAILS.	CATEGORY / REQUIRED / PROVIDED R-VALUE / - / - RSI-VALUE / - / -

W4



WALL @ ELEVATOR OVERRUN

102mm INS-1 INSULATION
102mm THERMALLY BROKEN Z GIRTS RTO HOLD INSUL
VRB-1 NON-VAPOUR PERMEABLE AIR BARRIER
13mm OSB PER STRUCT SHEAR WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE
140mm WOOD STUD FRAMING @ 400mm O/C , REFER TO STRUCT
140mm STUD IN-FILL INS-2 INSULATION
100mm AIR SPACE, REFER TO STRUCTURAL
190mm 190mm CONCRETE MASONRY WALL, REFER TO STRUCUTRAL

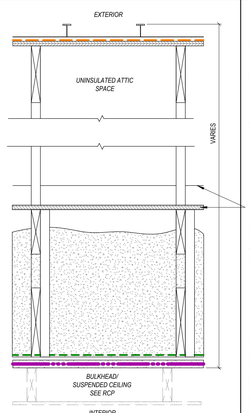
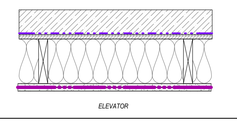
NOTE: SPACING INDICATED FOR STUD FRAMING IS TYPICAL ONLY. REFER TO STRUCTURAL FOR ALL CONDITIONS, INCLUDING EXTERIOR OPENINGS.

NOTE: REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENING LINTEL SUPPORT DETAILS.

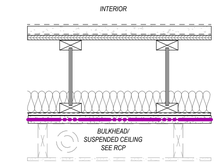
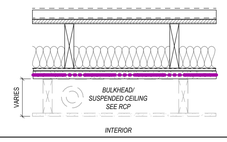
CATEGORY	REQUIRED	PROVIDED
R-VALUE	21 + 24 45 TOTAL	PER ENER. MODEL
RSI-VALUE	3.75+4.23 7.98 TOTAL	PER ENER. MODEL
FRR	1 HR.	1 HR. PER SB-2

FRR BASIS OF DESIGN: TABLE SB-2 2.1.1

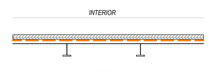
R - ROOF ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
R1		**PREFINISHED METAL ROOF ON WOOD TRUSS ABOVE UNINSULATED ATTIC** 52mm PREFINISHED ALUMINUM STANDING SEAM ROOFING PANELS MTL-3, W/ CONCEALED FASTENERS HTRU-1 HIGH TEMPERATURE ROOF UNDERLAYMENT 19mm IP-1 OR OSB T&G SHEATHING, REFER TO STRUCTURAL 517mm INS-8 BLOWN IN CELLULOSE INSULATION WITHIN & ABOVE WOOD FRAMING VRB-4 SMART VAPOUR-RETARDER 12mm RESILIENT CHANNELS, GALVANIZED STEEL, 24-GAUGE @ 300mm O/C 16mm GB-2 16mm GB-2 **MAINTENANCE WALKWAYS GUARD** TOP, MIDDLE RAILS, TOE KICK AND POSTS, DESIGNED PER ONTARIO OCCUPATIONAL HEALTH & SAFETY ACT, O. REG. 443/09: CONSTRUCTION PROJECTS SECTION 26.3(7), TYPICAL. **ATTIC MAINTENANCE WALKWAYS** 19mm IP-1 SUBFLOOR 140mm WOOD JOISTS 140mm WOOD STAND OFFS OF ROOF TRUSSESS BOTTOM CORDS TRUSS ENGINEER TO DESIGN ATTIC MAINTENANCE WALKWAY AS PART OF ROOF TRUSS DESIGN. INCLUDE FOR REINFORCEMENT AT ATTIC ACCCES HATCH AND ELEVATOR OVERRUN, AS REQUIRED. ACCOUNT FOR NECESSARY HEIGHT CLEARANCE MIN 2100mm AT FULL LENGHT OF ATTIC MAINTENANCE WALKWAY.	NOTE: REFER TO CEILING ASSEMBLIES FOR COMPOSITION OF SUSPENDED CEIILINGS/ BULKHEADS NOTE: REFER TO REFLECTED CEILING PLAN FOR LOCATIONS OF SUSPENDED CEIILINGS/ BULKHEADS	CATEGORY / REQUIRED / PROVIDED R-VALUE / 60 / PER ENER. MODEL RSI-VALUE / - / PER ENER. MODEL FRR / 1 HR / 1 HR STC / 50 / -
				FRR BASIS OF DESIGN: SB-2 TABLE D-2.3.12 CEILING MEMBRANE RATING
R2		**ROOF AT ELEVATOR CORE** 102mm INS-1 INSULATION, VRB-1 NON-VAPOUR PERMEABLE AIR BARRIER 13mm OSB PER STRUCT SHEAR WALLS SCHEDULES REFER TO STRUCTURAL, IP-1 OR OSB OTHERWISE 184mm WOOD STUD FRAMING @ 400mm O/C , REFER TO STRUCT 184mm JOIST IN-FILL INS-2 INSULATION 32mm 2 LAYERS GB-2	NOTE: REFER TO CEILING ASSEMBLIES FOR COMPOSITION OF SUSPENDED CEIILINGS/ BULKHEADS NOTE: REFER TO REFLECTED CEILING PLAN FOR LOCATIONS OF SUSPENDED CEIILINGS/ BULKHEADS	CATEGORY / REQUIRED / PROVIDED R-VALUE / 60 / PER ENER. MODEL RSI-VALUE / - / PER ENER. MODEL FRR / 1 HR / 1 HR PER SB-2 STC / 50 / -
				FRR BASIS OF DESIGN: SB-2 TABLE D-2.3.12 CEILING MEMBRANE RATING
R9		**PREFINISHED METAL ROOF ON WOOD TRUSS - SHED** 52mm PREFINISHED ALUMINUM STANDING SEAM ROOFING PANELS MTL-3, W/ CONCEALED FASTENERS HTRU-1 HIGH TEMPERATURE ROOF UNDERLAYMENT 19mm PLYWOOD T&G SHEATHING - SEE STRUCT. 284mm WOOD JOISTS @ 400mm O/C, REFER TO STRUCTURAL	NOTE: REFER TO CEILING ASSEMBLIES FOR COMPOSITION OF SUSPENDED CEIILINGS/ BULKHEADS NOTE: REFER TO REFLECTED CEILING PLAN FOR LOCATIONS OF SUSPENDED CEIILINGS/ BULKHEADS	CATEGORY / REQUIRED / PROVIDED R-VALUE / - / - RSI-VALUE / - / - FRR / - / - STC / - / -

F - FLOOR ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
F1		**WOOD JOIST W/ GWB CEILING** FLOOR FINISH - SEE FINISH PLANS 38mm GYPSUM CONCRETE TOPPING ACOUSTIGUARD ISO-SEP PM FLOOR UNDERLAYMENT 19mm IP-1 OR OSB T&G SHEATHING, REFER TO STRUCUTRAL 302mm ENGINEERED WOOD JOIST OR I-JOIST @ 400 O/C, REFER TO STRUCTURAL 89mm INS-3 BATT ACOUSTIC INSULATION FRICTION FIT BETWEEN BOTTOM FLANGES 12mm RESILIENT CHANNELS, GALVANIZED STEEL, 25-GAUGE @ 400mm O/C SCREWED TO WD JOISTS - SEE STRUCT 32mm 2 LAYERS GB-2 SCREWED TO RESILIENT CHANNELS (SCREWS TO WOODD JOISTS ARE NOT ACCEPTABLE)	NOTE: REFER TO CEILING ASSEMBLIES FOR COMPOSITION OF SUSPENDED CEIILINGS/ BULKHEADS NOTE: REFER TO REFLECTED CEILING PLAN FOR LOCATIONS OF SUSPENDED CEIILINGS/ BULKHEADS	CATEGORY / REQUIRED / PROVIDED FRR / 1 HR / 1 HR STC / 50 / 65 IIC / 55 / 58 FRR BASIS OF DESIGN: SB-2 TABLE D-2.3.12 CEILING MEMBRANE RATING
F2		**WOOD JOIST W/ GWB CEILING (CORRIDOR)** FLOOR FINISH - SEE FINISH PLANS 38mm GYPSUM CONCRETE TOPPING ACOUSTIGUARD ISO-SEP PM FLOOR UNDERLAYMENT 19mm IP-1 OR OSB T&G SHEATHING, REFER TO STRUCUTRAL 184mm WOOD JOIST @ 400 O/C - SEE STRUCT 89mm INS-3 BATT ACOUSTIC INSULATION FRICTION FIT BETWEEN BOTTOM FLANGES 12mm RESILIENT CHANNELS, GALVANIZED STEEL, 24-GAUGE @ 400mm O/C SCREWED TO WD JOISTS - SEE STRUCT 32mm 2 LAYERS GB-2 SCREWED TO RESILIENT CHANNELS (SCREWS TO WOODD JOISTS ARE NOT ACCEPTABLE)	NOTE: REFER TO CEILING ASSEMBLIES FOR COMPOSITION OF SUSPENDED CEIILINGS/ BULKHEADS NOTE: REFER TO REFLECTED CEILING PLAN FOR LOCATIONS OF SUSPENDED CEIILINGS/ BULKHEADS	CATEGORY / REQUIRED / PROVIDED FRR / 1 HR / 1 HR STC / N/A / - FRR BASIS OF DESIGN: SB-2 TABLE D-2.3.12 CEILING MEMBRANE RATING

SF - SOFFIT ASSEMBLIES

TYPE	DIAGRAM	DESCRIPTION	ASSEMBLY-SPECIFIC NOTES	PERFORMANCE
SF1		**EXTERIOR SOFFIT** VAR PRE-ENG WOOD TRUSS BOTTOM CHORD, REFER TO STRUCTURAL 19mm PLYWOOD T&G SHEATHING - SEE STRUCT. HTRU-1 HIGH TEMPERATURE ROOF UNDERLAYMENT 52mm PREFINISHED ALUMINUM STANDING SEAM ROOFING PANELS MTL-2/MTL-2a, W/ CONCEALED FASTENERS		CATEGORY / REQUIRED / PROVIDED R-VALUE / N/A / 0 RSI-VALUE / N/A / 0

ASSEMBLY GENERAL NOTES

1. FOR ALL ASSEMBLIES IN THE CONTRACT DOCUMENTS WITH A DESIGNATED LISTING FROM ONE OF THE TESTING AUTHORITIES (E.G. ULC) IT IS THE FULL RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY RESEARCH AND PROVIDE THE COMPLETE PUBLISHED ASSEMBLY AS DESCRIBED BY THE ASSOCIATED TESTING AUTHORITIES. THE DESCRIPTION OF THE ASSEMBLIES INCLUDED IN THE CONTRACT DOCUMENTS ARE BASED OF DESIGN AND MAY NOT REPRESENT THE FULL CRITERIA AS DEFINED BY THE TESTING AUTHORITIES.
2. UNLESS OTHERWISE NOTED ALL PARTITION (INCLUDING BUT NOT LIMITED TO ALL COMPONENTS THAT MAKE UP THE PARTITION) AND FURRING ASSEMBLIES ARE TO EXTEND FROM STRUCTURAL DECK/SLAB TO U/S OF STRUCTURAL DECK/SLAB ABOVE.
3. IN ADDITION TO THIS PAGE, REFER ALSO TO FIRE SEPARATION DRAWINGS FOR REQUIRED FIRE SEPARATION RATINGS. THE CONTRACTOR IS TO ENSURE THE CONTINUITY OF ALL FIRE SEPARATIONS AS REQUIRED AND PROVIDE ULC LISTED FIRESTOPPING SYSTEMS FOR ALL CONDITIONS.
4. THE CONTRACTOR IS TO PROVIDE ENGINEERED SHOP DRAWINGS, SIGNED AND SEALED BY A STRUCTURAL P.ENG LICENSED WITHIN THE PROVINCE OF ONTARIO FOR ALL STEEL STUD FRAMING DENOTED AS LOAD BEARING METAL STUDS. FOR NON-LOAD BEARING STUDS WALLS, CONTRACTOR TO ENGINEER FRAMING SYSTEM TO LIMIT DEFLECTION AS REQUIRED BY WALL FINISHES. REFER TO SPECIFICATION.
5. THE CONTRACTOR IS TO PROVIDE ENGINEERED SHOP DRAWINGS, SIGNED AND SEALED BY A STRUCTURAL P.ENG LICENSED WITHIN THE PROVINCE OF ONTARIO FOR ALL EXTERIOR CLADDING PANEL SYSTEMS, INCLUDING ALL ASSOCIATED SUPPORT FRAMING AND CONNECTIONS. REFER TO SPECIFICATION.
6. THE CONTRACTOR IS TO PROVIDE ENGINEERED SHOP DRAWINGS SIGNED AND SEALED BY A STRUCTURAL P.ENG FOR ALL EXTERIOR GLAZING SYSTEMS, INCLUDING ALL ASSOCIATED SUPPORT FRAMING AND CONNECTIONS. FOR EXTERIOR GLAZING STOREFRONT GLAZING AND PUNCH WINDOW SYSTEMS AND ALL INTERIOR SCREENS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE STUD SPACING AND CONFIGURATION AS REQUIRED TO MEET CURTAIN WALL STOREFRONT, PUNCH WINDOW, AND INTERIOR SCREEN SUPPLIER REQUIREMENTS. REFER TO SPECIFICATION.
7. CONTRACTOR TO PROVIDE TILE BACKER IN LIEU OF GYPSUM BOARD AT ALL ASSEMBLIES TO RECEIVE TILE FINISHES, REFER TO FINISH PLANS. REFER TO SPECIFICATIONS.
8. IN AREAS WITH HIGH VAPOUR CONTENT (INCLUDING BUT NOT LIMITED TO: WASHROOMS, LAUNDRY ROOMS, JANITOR ROOMS, MECH ROOMS) CONTRACTOR TO PROVIDE FULL HEIGHT (F) MOISTURE AND MOULD-RESISTANT GYPSUM BOARD IN LIEU OF REGULAR GYPSUM BOARD. THE CONTRACTOR IS TO VERIFY THAT THE MOISTURE AND MOULD-RESISTANT GYPSUM BOARD MEETS ALL THE ULC RATING REFERENCED IN THE ASSEMBLY SCHEDULE.
9. CONTRACTOR TO PROVIDE CONT ACOUSTICAL SEALANT BOTH SIDES AT TOP AND BOTTOM OF ALL INTERIOR STUD AND GYPSUM BOARD PARTITIONS. PROVIDE ULC-LISTED FIRE STOPPING SEALANT AT ALL RATED PARTITIONS AS REQUIRED. IN ADDITION TO THIS PAGE, REFER ALSO TO FIRE SEPARATION DRAWINGS.
10. CONTRACTOR TO COORDINATE ACCESS PANELS LOCATED WITHIN SUSPENDED GYPSUM BOARD CEILING ASSEMBLIES TO BE PAINTED OUT TO MATCH THE SURROUNDING CEILING FINISH. CONTRACTOR TO PROVIDE ULC-LISTED ACCESS PANEL WHERE PANEL IS LOCATED IN A RATED CEILING. IN ADDITION TO THIS PAGE, REFER ALSO TO FIRE SEPARATION DRAWINGS. ALL ACCESS PANEL LOCATIONS IDENTIFIED IN THE MECHANICAL DOCUMENTS ARE TO BE CONFIRMED ON SITE WITH THE ARCHITECT PRIOR TO INSTALLATION.
11. CONTRACTOR TO PROVIDE 19mm FIRE RATED PLYWOOD BLOCKING AND STUD REINFORCING IN WALLS FOR INSTALLATION OF ALL ELEMENTS NEEDING BLOCKING/REINFORCEMENT, INCLUDING BUT NOT LIMITED TO ALL FIXTURES, PLUMBING ACCESSORIES, ADJUST CHANGE TABLES, MILLWORK, EQUIPMENT, ELECTRIC PANELS. ROOF ACCESS LADDER ECT. CONTRACTOR TO COORDINATE WITH ALL TRADES TO ENSURE ADEQUATE BLOCKING IS PROVIDED. PROVIDE ADDITIONAL SUPPORT REQUIRED FOR ANCHORAGE OF MECHANICAL EQUIPMENT OR DUCTS AND ELECTRICAL FIXTURES. PROVIDE FIRE-RETARDANT OR FIRE-RESISTANT TREATED PLYWOOD WHEN REQUIRED BY ULC DESIGN AND/OR LOCAL CODES AND REGULATIONS.
12. ALL R AND RSI VALUES SHOWN ARE NOMINAL. REFER TO SPECIFICATION FOR FULL LISTING OF INSULATION TYPES AND WEATHER BARRIER TYPES.
13. PROVIDE FULL HEIGHT (F) ABUSE RESISTANT GWB IN LIEU OF GYPSUM BOARD IN ALL PUBLIC AREAS (CORRIDORS, LOBBY, STAIRS, ELECT ROOMS, AMENITY ROOMS, UNIVERSAL WASHROOM).
14. CONTRACTOR TO PROVIDE ALL PLUMBING CHASES AND MECHANICAL SHAFTS IN ADDITION TO ASSEMBLIES. CONTRACTOR TO COORDINATE REQUIRED DIMENSIONS AND REVIEW WITH ARCHITECT WHEN LAYING OUT WALLS.
15. CONTRACTOR TO MAINTAIN AND MAKE GOOD ALL EXISTING FIRE SEPARATIONS AND FIRE RESISTANCE RATINGS IMPACTED BY THE WORK.
16. IF FLOOR DRAINS ARE LOCATED IN A ROOM CONTRACTOR TO COORDINATE SLOPING ENTIRE FLOOR TOWARD THE DRAIN. THERE WILL BE NO FLAT FLOOR SURFACE IN THE ROOM WITH A REQUIRED FLOOR DRAIN WHERE WATER CAN PUDDLE. ROOMS WITHOUT FLOOR DRAINS TO BE SLOPED TO DOORWAY. REFERENCE THE MECHANICAL DOCUMENTS TO DETERMINE WHICH ROOMS HAVE FLOOR DRAINS. THE CONTRACTOR IS RESPONSIBLE TO REPAIR ANY FLOORS THAT PUDDLE WATER AND OR DO NOT DIRECT WATER TO THE PROPER FLOOR DRAIN.
17. THE CONTRACTOR SHALL CONFIRM THE EXISTING WALL, FLOOR, CEILING, AND ROOF ASSEMBLIES ON SITE AND SHOULD NOT RELY ON THE CONTRACT DOCUMENTS AND AS-BUILT DRAWINGS TO BASE ANY DECISIONS REQUIRED FOR ANY WORK TO THESE EXISTING ELEMENTS
18. CONTRACTOR TO REPAIR EXISTING EXTERIOR WALL VAPOUR OR AIR BARRIERS DISTURBED BY THE WORK. ADVISE CONSULTANT OF INSTANCES WHERE THIS IS DISCOVERED.
19. CONTRACTOR TO COORDINATE MINIMUM STUD SPACE REQUIRED TO SUPPORT EQUIPMENT AS NOTED ON ARCHITECTURAL AND CONSULTANT DRAWINGS.
20. CONTRACTOR TO ISOLATE ALL MECHANICAL PIPES, DUCTS, AND EQUIPMENT FROM INTERIOR PARTITIONS TO AVOID ACOUSTIC NOISE TRANSFER.
21. CONTRACTOR TO MAINTAIN CONTINUITY OF BUILDING ENVELOPE AIR AND AIR/VAPOUR BARRIER AT TRANSITIONS AND PENETRATIONS.
22. CONTRACTOR TO COORDINATE VERTICAL SERVICE SPACES THAT DO NOT EXTEND THROUGH THE ROOF AND/OR DO NOT TERMINATE AT HORIZONTAL FIRE RATED ASSEMBLY (ROOF, FLOOR, MEZZANINE, ECT.) MUST BE ENCLOSED AT THE TOP AND/OR BOTTOM WITH A ULC CONSTRUCTION ASSEMBLY HAVING A FIRE RESISTANCE RATING NOT LESS THAN THAT REQUIRED FOR THE VERTICAL SERVICE SPACE WALLS (OBC 3.6.2.6(2) & (3)).
23. THE CONTRACTOR IS TO PROVIDE ULC-LISTED FIRESTOP SYSTEMS AS REQUIRED FOR ALL RATED ASSEMBLY CONDITIONS.
24. ALL ASSEMBLIES WITHOUT A TAG ARE TO BE CONSTRUCTED AS THE ADJACENT ASSEMBLIES UNLESS NOTED OTHERWISE.
25. HEIGHT LIMITS FOR NON-LOADBEARING INTERIOR AND EXTERIOR CONCRETE BLOCK MASONRY IS TO CONFORM W/ OBC 9.20.10.1 REFER TO STRUCTURAL DRAWINGS FOR RE-INFORCING, LINTELS AND LATERAL SUPPORT.
26. SEE ELEVATIONS FOR BRICK VENEER BOND PATTERN. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS FOR BRICK VENEER WORK INCLUDING THERMAL ANCHORS AND BRICK JOINTS.
27. SHEATHING THICKNESS AND STUD SPACING IS SHOWN FOR REFERANCE ONLY. SEE STRUCTURAL TO CONFIRM STUD SPACING, SHEATHING THICKNESS AND DETAILS REQUIRED WHEN WALLS ARE ACTING AS STRUCTURAL SHEAR WALLS.
28. REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENINGS, LINTEL SUPPORT DETAILS AND LATERAL SUPPORT CONNECTIONS AND DETAILS.
29. REFER TO GEOTECHNICAL REPORT FOR SLAB-ON-GRADE DESIGN NOTES, GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL REQUIREMENTS.
30. REFER TO STRUCTURAL DRAWINGS FOR LOCALIZED SLAB THICKENING LOCATIONS OTHERWISE.
31. SEE ELEVATIONS FOR BRICK VENEER BOND PATTERN. CONTRACTOR TO PROVIDE ENGINEERED SHOP DRAWINGS FOR THERMAL ANCHORS AND BRICK JOINTS.
32. PLYWOOD SHEATHING THICKNESS AND STUD SPACING IS SHOWN FOR REFERENCE. SEE STRUCTURAL TO CONFIRM STUD SPACING, SHEATHING THICKNESS AND DETAILS REQUIRED WHEN WALLS ARE ACTING AS STRUCTURAL SHEAR WALLS.
33. REFER TO STRUCTURAL DRAWINGS FOR EXTERIOR OPENINGS LINTEL SUPPORT DETAILS AND LATERAL SUPPORT CONNECTIONS AND DETAIL.
34. REFER TO GEOTECHNICAL REPORT FOR SLAB-ON-GRADE DESIGN NOTES GROUNDWATER CONTROL (TEMPORARY AND PERMANENT) IN ADDITION TO PERIMETER DRAINAGE AND ENGINEERED FILL REQUIREMENTS.
35. REFER TO STRUCTURAL DRAWINGS FOR LOCALIZED SLAB THICKENING LOCATIONS GYPSUM BOARD. IN STC RATED PARTITIONS SHOULD BE SIP TYPE X, WITH A MINIMUM SURFACE MASS OF 10.7 KG/M^2 (2.2 LBS/FT^2)
36. REFER TO FIRE SEPARATION DRAWINGS FOR REQUIRED