

TYPICAL ROOF ASSEMBLY
.1" x 5¼" IPE WOOD CLADDING LAYER @ 6" O.C.FASTENED W/
.2" #10 SS TRUSS HEAD MACHINE SCREWS C/W
WASHER AND NUT, THROUGH OVERSIZED PRE-DRILLED HOLES TO
.3½" 20 GAUGE GALVANIZED Z-GIRTS @ 24" O.C. (Z-GIRTS C/W 18
GAUGE DIAGONAL STRAP BRACING MEMBERS) FASTENED W/ ¾" #14
BUTYL WASHERED ROOFING SCREWS TO
½" WIDE FOLDED TOP SEAM OF 1½" HIGH 24 GAUGE STANDING SEAM
PREFINISHED METAL ROOF
.VENTILATED UNDERLAYMENT MEMBRANE ON
.ROOFING MEMBRANE
½" PLY SHEATHING OVER ¾" PLY SHEATHING
.LVL (LAMINATED VENEER LUMBER) ROOF JOISTS
.SPRAY FOAM INSULATION (R40)
.SUSPENDED WOOD FRAMING
.2 LAYERS ½" DRYWALL, PLASTER SKIMCOAT, PAINT

TYPICAL NORTH CANOPY ASSEMBLY
-1" x 5 ¼" IPE WOOD CLADDING LAYER @ 6"
O.C.FASTENED W/
-2"#10 SS TRUSS HEAD MACHINE SCREWS C/W
WASHER AND NUT, THROUGH OVERSIZED PRE-DRILLED
HOLES TO
-3½" 20 GAUGE GALVANIZED Z-GIRTS @ 24" O.C.
FASTENED W/ ¾"-#14 BUTYL WASHERED ROOFING
SCREWS TO
(Z-GIRTS C/W 18 GAUGE DIAGONAL STRAP BRACING
MEMBERS)
-½" WIDE FOLDED TOP SEAM OF 1½" HIGH 24 GAUGE
STANDING SEAM PREFINISHED METAL ROOF
-VENTILATED UNDERLAYMENT MEMBRANE ON
-2 PLY SBS ROOFING MEMBRANE
-¾" PLY SHEATHING
-1½" STEEL DECK
-10" STRUCTURAL STEEL FRAMING
-SUSPENDE 2X4 FRAMING
-CONTINUOUS INSECT SCREEN
-1" X 5 ¼" IPE WOOD SOFFIT CLADDING LAYER

TYPICAL DECK ASSEMBLY
- ¾" TILE
- ¾" SANDED GROUT
- LATEX THIN-SET MORTAR ADDITIVE
- CRACK SUPPRESSION MEMBRANE
- 1 ½" THICK BED MORTAR MIX W/ ELECTRIC SNOWMELT
SYSTEM
- DRAINAGE MAT
-SBS WATERPROOFING MEMBRANE
- ¾" PLY
- STRAPPING W/ 1:50 FALL TO DRAIN C/W R20 RIGID
INSULATION
- SELF ADHESIVE AIR/VAPOR BARRIER MEMBRANE
- CONCRETE SLAB

TYPICAL WALL ASSEMBLY
- 1" IPE WOOD CLADDING LAYER ON
- 2" HORIZONTAL SLOTTED GALVANIZED Z-GIRTS
- 26 GAUGE VERTICALLY SHINGLED PRE. FIN.
GALVANIZED METAL LINER
- 2½" R12.5 RIGID INSULATION C/W VERTICAL
GALVANIZED Z-GIRTS
- SELF ADHESIVE AIR VAPOR BARRIER
- ¾" PLYWOOD SHEATHING
- 2x8" FRAMING C/W 2½" R8 SPRAY
FOAM INSULATION
- 2x4 STRAPPING
- 2 LAYERS ½" GWB