

CANOPY FRAMING PLAN

1. FINISHED ROOF IS AT 5.90 m ABOVE GROUND FLOOR LEVEL DATUM 0.0.0 m.
2. TOP OF STEEL BEAMS 36 mm BELOW ROUGH ROOF UNLESS NOTED THUS [XXXX].
3. LIVE LOAD:
SNOW LOAD 2.76 kPa
EXCEPT AS CROSSED AND NOTED, OR INDICATED BY SNOW LOADING DIAGRAMS.
4. SUPERIMPOSED DEAD LOADS ARE:
MECHANICAL AND ELECTRICAL 0.35 kPa
CEILING 0.1 kPa
ROOFING 0.1 kPa
EXCEPT AS CROSSED AND NOTED.
5. ► DENOTES FULL MOMENT CONNECTION UNLESS OTHERWISE NOTED.
6. "Ws" FOR "Ws" INDICATE SUPERIMPOSED DEAD AND LIVE/SNOW LOADS ACTING ON THE SLAB. "Wd" VALUES EXCLUDE WEIGHT OF STEEL FRAMING DECK.
7. STEEL DECK IS DESIGNED TO ACT AS DIAPHRAGM. FASTEN TO RESIST FACTORED FORCE SHOWN ON DRAWING S10-01.
8. CONFIRM LOCATIONS OF ALL OPENINGS BEFORE PREPARATION OF SHOP DRAWINGS.
9. FOR FRAMING REINFORCEMENT AT OPENINGS THROUGH ROOF, REFER TO TYPICAL DETAILS.
10. DESIGN ALL BEAM CONNECTIONS FOR THE FACTORED VERTICAL SHEAR FORCE NOTED ON PLAN WHERE NO FORCE IS INDICATED. DESIGN THE CONNECTION FOR A VERTICAL SHEAR FORCE OF 75 kN IN ADDITION. A MINIMUM OF TWO BOLTS ARE TO BE USED TO IN ALL BEAM CONNECTIONS.
11. FORCES SHOWN AS CI AND TI ARE FACTORED AXIAL TENSILE AND COMPRESSIVE FORCES IN kN. FORCES SHOWN AS MI AND VI ARE FACTORED MOMENT AND SHEAR FORCES IN kN.m UNITS.
12. SNOW MELTING SYSTEM TO BE PROVIDED FOR CANOPY ROOF.

BRIDGE FRAMING PLAN

1. FLOOR SLOPES, NEW FINISHED FLOOR TO MATCH EXISTING FINISHED FLOOR ELEVATIONS. REFER TO ARCHITECTURAL FOR DETAILED ELEVATIONS.
2. TOP OF STEEL BEAMS IS 130mm BELOW FINISHED FLOOR LEVEL UNLESS NOTED THUS [XXXX.XX], WHERE INDICATED OFFSET IS RELATIVE TO THE SLOPED TOP OF SLAB.
3. ► DENOTES FULL MOMENT CONNECTION UNLESS OTHERWISE NOTED.
4. CONFIRM LOCATIONS OF ALL OPENINGS BEFORE PREPARATION OF SHOP DRAWINGS.
5. REFER TO S01 AND S02 DRAWING SERIES FOR GENERAL NOTES AND TYPICAL DETAILS.
6. DESIGN ALL DIAGONAL MEMBERS AND FLOOR BEAMS CONNECTIONS FOR THE FOLLOWING CONNECTION FORCES:
a. AXIAL FORCE TI = CI = 75 kN (MIN) OR FORCE SHOWN ON PLANE WHICHEVER IS GREATER.
b. VERTICAL SHEAR VI = 75 kN (MIN) OR SHEAR FORCE SHOWN ON PLANE WHICHEVER IS GREATER.
c. MOMENT MI = 75 kN.m OR MOMENT (►) SHOWN ON PLANE WHICHEVER IS GREATER.

SECOND FLOOR FRAMING PLAN

1. REMOVE EXISTING FLOOR FINISH BEFORE PLACING OVERLAY.
2. DEPTH OF OVERLAY SHALL NOT EXCEED 13 MM ANYWHERE ON FLOOR.

