



APPROX. NORTH

LEGEND:
 STEEL BEAMS
 STEEL OWSJ
 X-BRACING
 CHEVRON BRACING
 K-BRACING

NOTE:
 1. FOR NOTES AND TYPICAL DETAILS SEE DRAWING S1.
 2. T.O. STEEL (U/S DECK) ELEVATION RELATIVE TO T.O. SLAB EL. 100.0m NOMINAL.

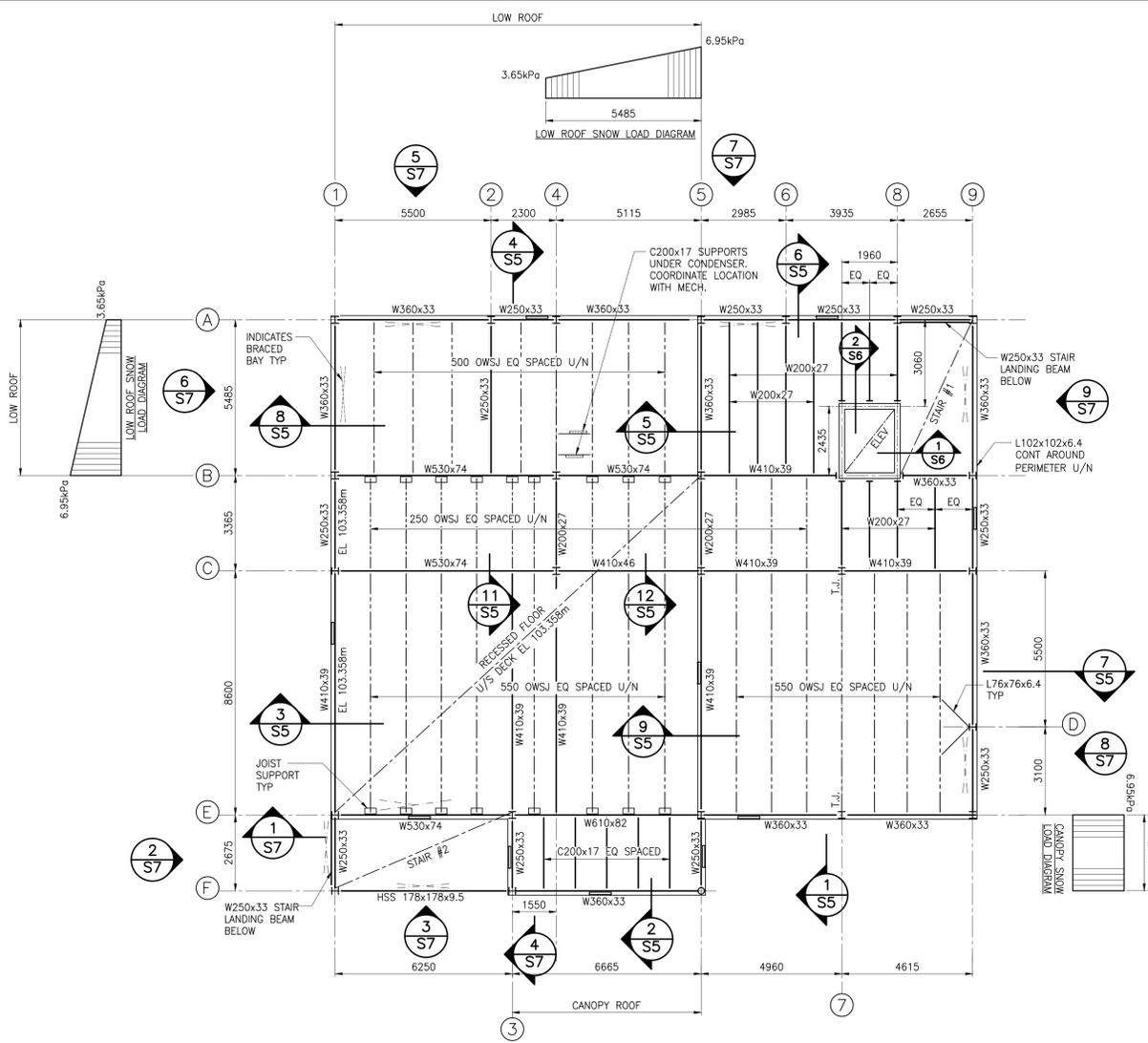
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C	ISSUED FOR 99% REVIEW	MAY 26 2017
B	ISSUED FOR CLIENT REVIEW	APR 24 2017
A	ISSUED FOR 66% REVIEW	MAR 24 2017
revisions		date

MCTS CENTRE AND C&P BUILDING
PLACENTIA

MCTS CENTRE
LEVEL 2 AND ROOF FRAMING PLANS

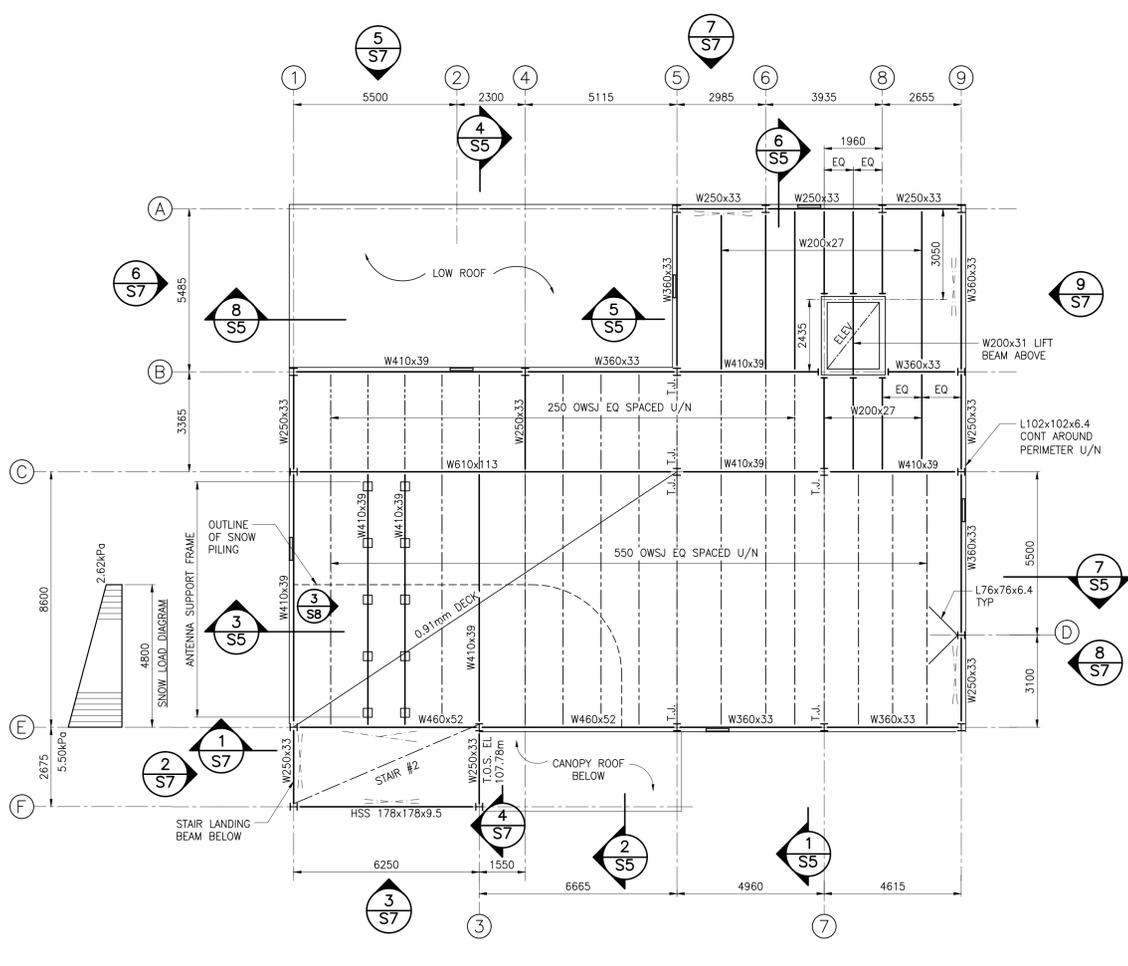
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Tender	Gary Macgillivray June 30/17	Submission
PWSC Project Manager	Administrateur de projets TPSGC	
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S4



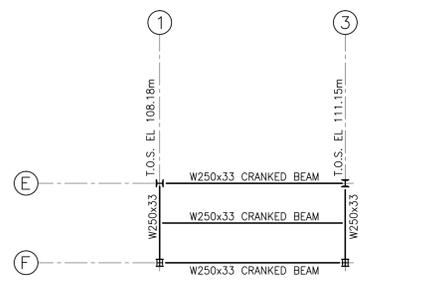
LEVEL 2 FRAMING PLAN
 SCALE : 1:100
 1 S4

- T.O.S (U/S DECK) EL. 103.558m U/N
- FLOOR CONSTRUCTION:**
 PROVIDE 64mm CONC REINF WITH 152x152-MW18.7MW18.7 WWF TOP, ON 38mm COMPOSITE STEEL DECK (0.76mm THICK), LAID 3 SPAN CONTINUOUS.
FLOOR DESIGN LOADS:
 DEAD LOAD = 3.5 kPa
 LIVE LOAD = 4.8 kPa
 LIVE LOAD DEFLECTION = L/360
- LOW ROOF AND CANOPY:**
 PROVIDE 38mm STEEL DECK (0.91mm THICK) LAID 3 SPAN CONTINUOUS.
- LOW ROOF AND CANOPY DESIGN LOADS:**
 DEAD LOAD = 1.5 kPa
 SNOW LOAD (SEE DIAGRAMS)
 LIVE LOAD DEFLECTION = L/300



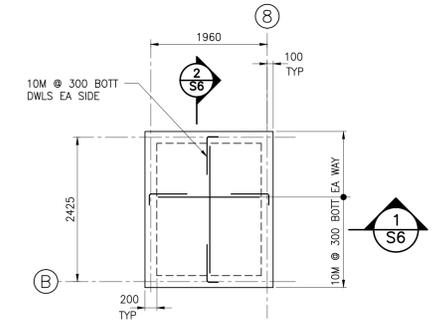
MAIN ROOF FRAMING PLAN
 SCALE : 1:100
 2 S4

- T.O.S (U/S DECK) EL. 107.32m U/N
- PROVIDE 38mm STEEL DECK (0.76mm THICK, OR 0.91mm THICK WHERE INDICATED ON PLAN) LAID 3 SPAN CONTINUOUS.
- DESIGN LOADS:**
 DEAD LOAD = 1.5 kPa
 SNOW LOAD = 2.62 kPa + SNOW PILING WHERE INDICATED.
 SNOW LOAD (SEE DIAGRAM)
 LIVE LOAD DEFLECTION = L/300



STAIR #2 ROOF FRAMING PLAN
 SCALE : 1:100
 2 S4

- T.O. STEEL (U/S DECK) ELEVATION AS SHOWN ON PLAN ABOVE.
- PROVIDE 38mm STEEL DECK (0.76 THICK).
- DESIGN LOADS:**
 DEAD LOAD = 1.5 kPa
 SNOW LOAD = 5.50 kPa
 LIVE LOAD DEFLECTION = L/300



ELEVATOR ROOF FRAMING PLAN
 SCALE : 1:50
 2 S4

- PROVIDE 100mm CONC SLAB REINFORCED AS SHOWN.
- DESIGN LOADS:**
 DEAD LOAD = 3.0 kPa
 SNOW LOAD = 2.62 kPa