



APPROX. NORTH

LEGEND:

- STEEL BEAMS
- X-BRACING
- CHEVRON BRACING
- K-BRACING

NOTE:  
1. FOR NOTES AND TYPICAL DETAILS SEE DRAWING S1.  
2. T.O. STEEL (U/S DECK) AND U/S BASE PLATE ELEVATIONS RELATIVE TO T.O. SLAB EL 100.0m NOMINAL.  
3. CO-ORDINATE EXACT SIZE AND LOCATION OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS.

ANCHOR ROD NOTE:

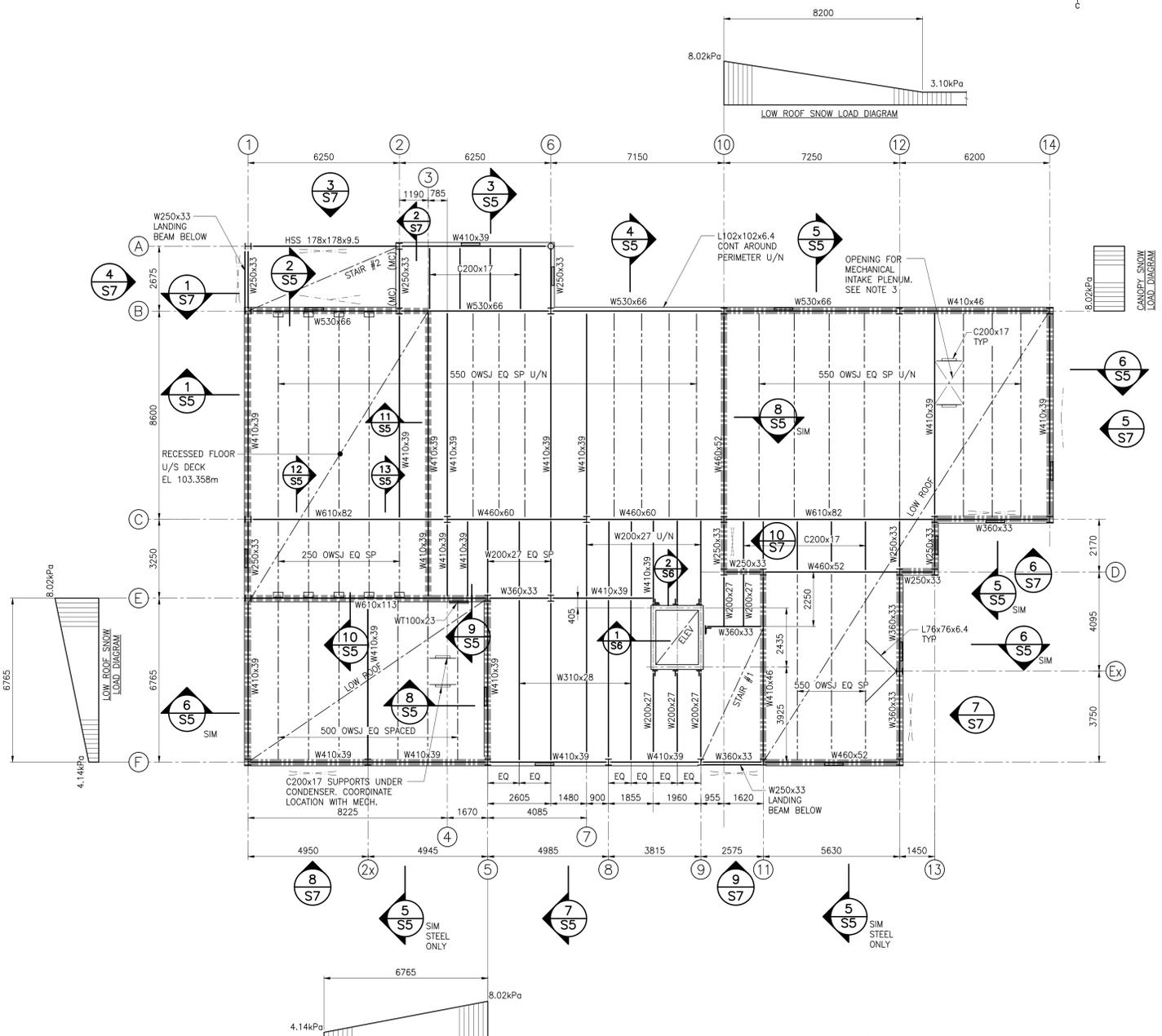
- 1. PLACE ANCHOR RODS SYMMETRICAL ABOUT GRID LINES AS SHOWN ON BASE PLATE DETAILS. PHYSICALLY FIELD MEASURE LOCATIONS PRIOR TO PLACING CONCRETE.

D	ISSUED FOR TENDER	JUN 28 2017
C	ISSUED FOR 99% REVIEW	MAY 25 2017
B	ISSUED FOR CLIENT REVIEW	APR 24 2017
A	ISSUED FOR 66% REVIEW	MAR 24 2017

MCTS CENTRE  
PORT AUX BASQUES

COLUMN AND BASE PLATE LAYOUT AND LEVEL 2 FRAMING PLAN

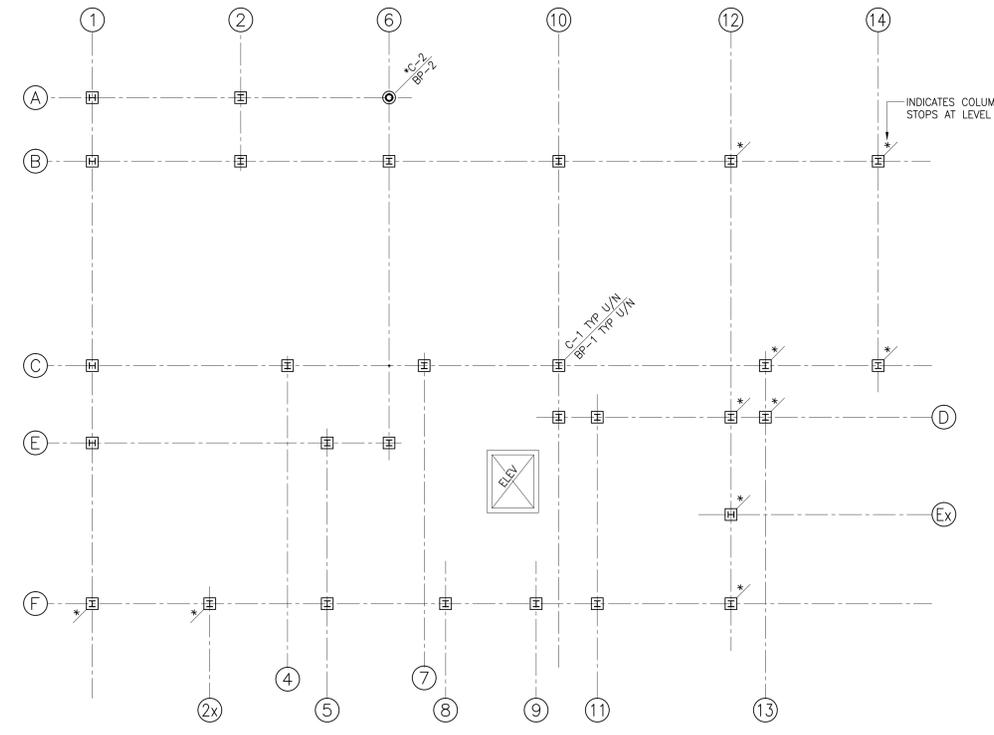
designed	<i>RJ</i>	congr
date	JUN.28.2017	
drawn	<i>ew</i>	dessiné
date	JUN.28.2017	
approved	<i>RJ</i>	approuvé
date	JUN.28.2017	
Tender	<i>J.F. MacGillivray July 14 2017</i>	
Project Manager	<i>J.F. MacGillivray</i>	
project number	R.082780.004	
no. du projet		



LEVEL 2 FRAMING PLAN (1) S3

SCALE: 1:100

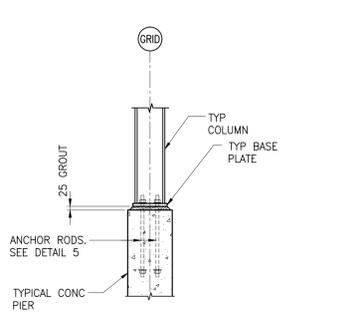
- T.O.S (U/S DECK) EL 103.558m U/N
- FLOOR CONSTRUCTION:  
PROVIDE 64mm CONC REINF WITH 152x152-MW18.7xMW18.7 WWF TOP, ON 38mm COMPOSITE STEEL DECK (0.76mm THICK), LAID 3 SPAN CONTINUOUS.
- FLOOR DESIGN LOADS:  
DEAD LOAD = 3.5 kPa  
LIVE LOAD = 4.8 kPa  
LIVE LOAD DEFLECTION = L/360
- LOW ROOF AND CANOPY:  
PROVIDE 38mm STEEL DECK (0.76mm 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



COLUMN AND BASE PLATE LAYOUT (2) S3

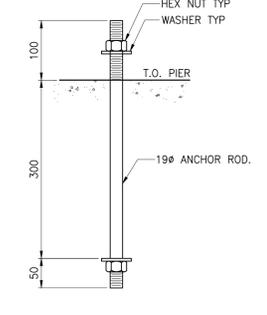
SCALE: 1:125  
U/S BASE PLATE ELEVATION 99.825m U/N (SEE NOTE 1)

MARK	SIZE	REMARKS
C-1	W200x46	
C-2	HSS 219x9.5	HOT DIPPED GALVANIZED, CAPPED AND SEAL WELDED



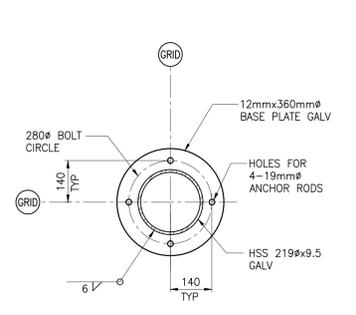
TYPICAL COLUMN & BASE PLATE DETAIL (6) S3

SCALE: 1:20



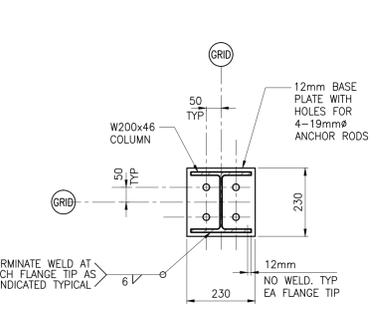
ANCHOR ROD DETAIL (5) S3

SCALE: 1:5



BASE PLATE BP-2 DETAIL (4) S3

SCALE: 1:10



BASE PLATE BP-1 DETAIL (3) S3

SCALE: 1:10