



- P1: 400 x 400 CONC. PILASTER
4-20M VERTICALS
10M TIES @ 300c/c
DOUBLE TOP TIES
- P2: 400 x 775 CONC. PILASTER
6-20M VERTICALS
10M TIES @ 300c/c
DOUBLE TOP TIES
- F1: 1200 x 1200 x 300dp FOOTING
5-15M EACH WAY BOTTOM
- F2: 1200 x 2451 x 300dp FOOTING
5-15M LONG WAY TOP & BOTTOM
10-15M SHORT WAY TOP & BOTTOM
- F3: 1200 x 1200 x 300dp FOOTING
5-15M EACH WAY TOP & BOTTOM
- F4: 1200 x 1200 x 400dp FOOTING
5-15M EACH WAY TOP & BOTTOM

FOUNDATION P:LAN

SCALE/ÉCHELLE : 1:50

CRANE SUPPORT PLAN

SCALE/ÉCHELLE : 1:50

ROOF FRAMING PLAN

SCALE/ÉCHELLE : 1:50

MEZZANINE FRAMING PLAN

SCALE/ÉCHELLE : 1:50

MEZZANINE DESIGN LOADS:

DEAD LOAD = 2.4 kPa
LIVE LOAD = 4.8 kPa

ROOF DESIGN LOADS:

DEAD LOAD = 1.5 kPa
SNOW LOAD = 2.2 kPa
GROSS UPLIFT = 2.0 kPa

SEE DRAWING S01 FOR DESIGN INFORMATION

ELEVATION U/S OF BASE PLATE = +25mm U/NOTED

- C1: W250x73 COLUMN
300x300x20 BASE PLATE
4-25mm \varnothing ANCH. BOLTS
SEE BP1/S05
- C2: W250x89 COLUMN
300x300x20 BASE PLATE
4-25mm \varnothing ANCH. BOLTS
SEE BP1/S05
- C3: HSS 125x125x6.4 COLUMN
150x300x20 BASE PLATE
2-20mm \varnothing ANCH. BOLTS
SEE BP2/S05

3	ISSUED FOR TENDER	02/18/2021
2	99%-RS4 SUBMISSION	01/29/2021
1	75%-RS4 SUBMISSION	12/16/2020

project MCI HEAVY EQUIPMENT FACILITY

BIO DARTMOUTH

STRUCTURAL
FOUNDATION PLAN,
MEZZ. FRAMING PLAN &
ROOF FRAMING PLAN

designed J.R.	conçu
date OCTOBER 2020	
drawn R.L.	dessiné
date OCTOBER 2020	
approved	approuvé
date	
Tender	Soumission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.110935.001	
drawing no.	no. du dessin
S02 OF 5	