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THESE NOTES SERVE AS AN ADDENDUM TO THE SPECIFICATION IN THE BILL OF MATERIALS (BOM), IN THOSE CASES WHERE THE BOM SPECIFICATIONS DIFFER FROM THESE NOTES. THESE NOTES SHALL TAKE PRECEDENCE ON ORIGINAL.

Engineer:
G. Kuchera Pr Eng (20110431)

Drawn By: A. Mashanyare
Designed By: A. Mashanyare
Checked By: G. Kuchera
Signature: _____
Date: September 2022

Signature: _____
Date: September 2022

Signature: _____
Date: September 2022

GENERAL NOTES:

1.1 REFER DRAWING NUMBER C01486-SC01-07 FOR CONCRETE LAYOUT.

1.2 REFER BENDING SCHEDULE NUMBER C01486-SR06-BS01 FOR REINFORCING, CUTTING AND BENDING.

1.3 ABBREVIATIONS:
B1..... BOTTOM LAYER
B2..... TOP OF BOTTOM LAYER
T1..... TOP LAYER
T2..... BOTTOM OF TOP LAYER
NF..... NEAR FACE
EF..... EACH FACE
EW..... EACH WAY
AS..... ALTERNATELY STAGGERED
AP..... ALTERNATELY PLACED
ABR..... ALTERNATE BAR REVERSED
UB..... U- BAR

1.4 CONCRETE COVER TO REINFORCEMENT:
BASES = 50mm ALL ROUND
SUSPENDED BEAMS = 50mm ALL ROUND
GROUND BEAMS = 40mm ALL ROUND
COLUMNS = 50mm ALL ROUND
STRIP FOOTING = 50mm ALL ROUND
TANK WALLS = 50mm ALL ROUND

1.5 MINIMUM LAP LENGTH = 75x BAR DIAMETER

1.6 MINIMUM LAP LENGTH FOR MESH = 300mm

1.7 REINFORCEMENT GRADE:
HIGH YIELD BARS (DENOTED AS 'Y')
YIELD STRENGTH = 450N/mm2
MILD STEEL BARS (DENOTED AS 'R')
YIELD STRENGTH = 250N/mm2
MESH YIELD STRENGTH = 480N/mm2

Refer To Drawing No:

Key Plan:

Project:
JW14406 - LINBRO PARK TOWER
(WITH ASSOCIATED WORKS)

Description:
3.0ML WATER TOWER:
INTERNAL TANK WALLS

Issued For:
TENDER

Size: Scale: Sheet No: Original Date:

Project No: Drawing No: Revision:

C01486 SR-06 T0