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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 PREFERENCE ON ORIGINAL.

0 5 10 15 20 25 30 40 50MM

Engineer: G. Kuchera Pr Eng (20110431)

Drawn By: A. Moodley

Designed By: E. Savanhu

Checked By: G. Kuchera

Signature: _____

Date: September 2022

GENERAL NOTES:

1.1 REFER DRAWING NUMBER J139/SCD-A-001 FOR CONCRETE LAYOUT.

1.2 REFER BENDING SCHEDULE NUMBER J139/SCD-A-SR01/BS01-02 FOR REINFORCING AND BENDING.

1.3 ABBREVIATIONS:

B1..... BOTTOM LAYER

B2..... TOP OF BOTTOM LAYER

T1..... TOP LAYER

T2..... BOTTOM OF TOP LAYER

NF..... NEAR FACE

FF..... FAR 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 = 30mm ALL ROUND

GROUND BEAMS = 50mm ALL ROUND

COLUMNS = 40mm ALL ROUND

SLAB = 30mm ALL ROUND

STRIP FOOTING = 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 = 460N/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: CENTRAL CORE, BRACING BEAMS, STAIR LANDINGS

Issued For: TENDER

Size: Scale: Sheet No: Original Date:

Project No: C01486 Drawing No: SR-03 Revision: T0