SHORING WALL TYPE SW1

VERTICAL LOAD 70kN/m WITH 300mm ECCENTRICITY (FROM CENTRE OF PILES)

SHORING WALL TYPE SW1

VERTICAL LOAD 60kN/m WITH 300mm ECCENTRICITY (FROM CENTRE OF PILES)

SHORING WALL TYPE SW1

VERTICAL LOAD 60kN/m

SHORING WALL TYPE SW1

VERTICAL LOAD 70kN/m WITH 300mm ECCENTRICITY (FROM CENTRE OF PILES)

SHORING WALL TYPE SW2

VERTICAL LOAD 70kN/m WITH 300mm ECCENTRICITY (FROM CENTRE OF PILES)

SHORING WALL TYPE SW1

VERTICAL LOAD 220kN/m

SHORING WALL TYPE SW2

VERTICAL LOAD 220kN/m

SHORMG WALL TYPE SW1

VERTICAL LOAD 70kN/m

TEMPORARY LEVELS TO BE CHECKED AGAINST FLOOR LEVELS TO AVOID CLASH.

PILING CONTRACTOR TO SUBMIT DESIGN AND CALCULATION FOR NORTHROP ENGINEERS AND PROJECT GEOTECHNICAL ENGINEERS TO REVIEW PRIOR TO COMMENCEMENT ON SITE.

GENERAL NOTES:

FOR STRUCTURAL SPECIFICATIONS REFER TO DRAWINGS S00.11, S00.12 AND S00.13.

FOR SHORING AND FOUNDATION DETAILS REFER TO DRAWINGS S01.51 AND S02.51

SHORING WALL VERTICAL LOADS SHOWN ARE WORKING COMPRESSION LOADS (kN/m)

ULTIMATE PILE LOADS SHALL BE FACTORED FROM WORKING LOADS = 1.3XWORKING LOADS

A MINIMUM SURCHARGE PRESSURE OF 20kPA AT BEHIND THE TOP OF SHORING WALL TO BE ADOPTED.

SHORING WALL SCHEDULE

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<th>MARK</th>
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<td>600/2500 CTS REFER PLAN FOR VERTICAL LOADS</td>
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<td>SW2 750/1500 CTS REFER PLAN FOR VERTICAL LOADS</td>
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SHORING WALL TO BE DESIGNED BY D&C PILING SUBCONTRACTOR, PILE SIZE AND LOCATION TO BE FURNISHED BY THE PILING CONTRACTOR ONLY.

SHORING PILES TO BE SPACED TO AVOID BASEMENT COLUMNS FOR INSTALLATION OF TEMPORARY ANCHORS.

PILING CONTRACTOR TO DESIGN SHORING WALLS FOR 100 YEARS DESIGN LIFE.

NOTICE OF ISSUE

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