

SCALE = 1:100

GEOTECHNICAL NOTES

1. THESE SLABS AND FOOTINGS HAVE BEEN DESIGNED FOR A CLASS "M-D" SITE AS DEFINED BY AS2870-2011, BASED UPON GEOTECHNICAL REPORT FOR AN ADJOINING SITE BY BARNSON PTY LTD, REFERENCE 16869-GR01a DATED 15-12-2011.

SUPER STRUCTURE LOADING NOTES

1. ALL LOADS ARE ACCORDING TO AS1170

2. DEAD LOADS: A) SELF WEIGHT OF STEELWORK STRUCTURE

B) MASONRY WALL = 6.8 kPa

3. LIVE LOADS: A) 2kN IMPACT LOAD

4. WIND LOADS:

A) REGION A, TERRAIN CATEGORY 2.5 TO AS1170.2 : 2011 B) Mt=Ms=1.0, STRUCTURAL IMPORTANCE LEVEL 2 TO AS1170.2-2011

C) SHORT TERM USE V100 = 41m/s

BORED PIER NOTES

1. CONCRETE EXPOSURE CLASSIFICATION = A2 TO AS3600-2009 2. CONCRETE IS TO BE GRADE N25 (25 MPa STRENGTH AT 28 DAYS AGE)

3. PIER DEPTH & WIDTH AS PER RELATIVE DETAILS
4. PIER REINFORCEMENT AS SPECIFIED IN RELEVANT DETAILS WITH 50mm COVER

5. SERVICES TO BE PLACED IN A 300mm WIDE x 450mm DEEP TRENCH A MINIMUM OF 600mm FROM EDGE OF BUILDING TO AVOID UNDERMINING OF FOOTINGS.

ORDER OF WORKS AND HOLD POINTS

1. PLACE MYERS STREET WALL TEMPORARY PROPS AND STEELWORK ON FOOTINGS AS DETAILED.

HOLD POINT: HAVE INSTALLED STEELWORK AND PROPS INSPECTED AND APPROVED BY BARNSON. DEMOLISH ALL OTHER EXTERNAL WALLS

PROVIDE DESIGN FOR SHEET PILE WALL OR SIMILAR ADJACENT REMAINING WALL AT LOCATION INDICATED.

HOLD POINT: DESIGN TO BE APPROVED BY BARNSON PRIOR TO INSTALLATION.

INSTALL SHEET PILE WALL.

DEMOLISH CELLAR WALLS WHICH ARE IN CONFLICT WITH NEW CELLAR LOCATION. SEE DRAWING NUMBER

REMOVE ALL BUILDING RUBBLE AND STRIP SUBGRADE SOIL OF ANY DELETERIOUS MATERIAL.

HOLD POINT: PROOF ROLL INSPECTION OF PREPARED SUBGRADE BY BARNSON.

 PLACE MINIMUM 150mm NATURAL GRAVEL, COMPACT
 TO 98% STAND COMPACTION TO UNDERSIDE FLOOR LEVEL AS NOMINATED BY ARCHITECT.



Central Darling Shire Council

D03/2022:PAN:203489¶

PPSWES--136--Central-Darling--D03/22¶

Section-4.16-(1)-(a)-of-the-¶

Environmental·Planning·and·Assessment·Act·1979¶

Approved·by·Council·8·September·2022¶

Director·Shire·Services¶

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PUBLIC WORKS ADVISORY TEMPORARY SUPPORT DESIGN KNOX AND DOWNS SITE, 44 REID ST WILCANNIA NSW 2836

Drawing Title: SITE PLAN

A 18-07-2019 ISSUED FOR CLIENT REVIEW 0 22-07-2019 ISSUED FOR CONSTRUCTION

Design RN

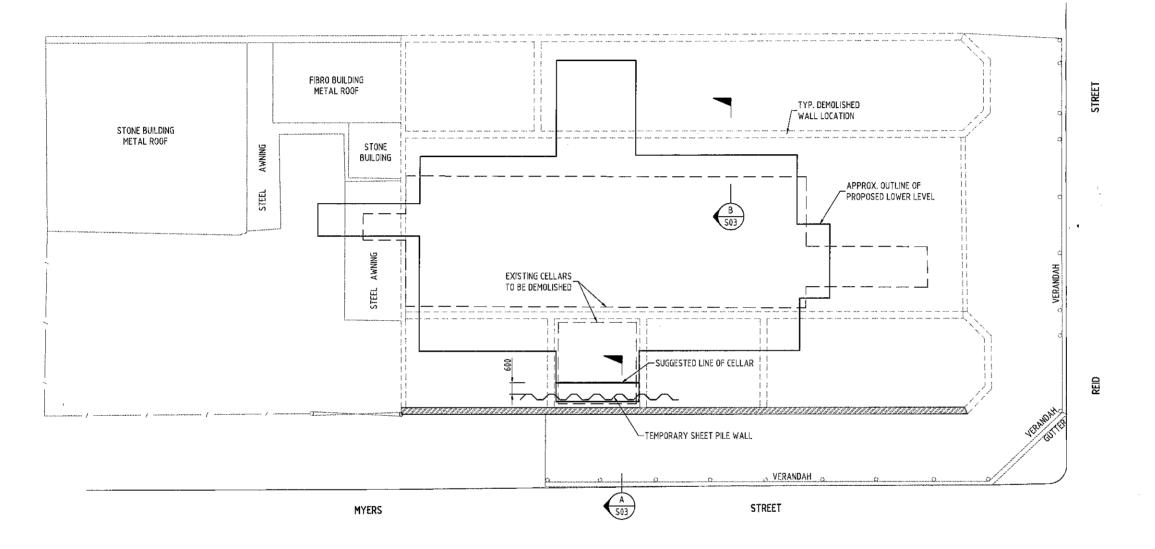
Khow 23/07/2019

Drawing Number

Revision

0

25441 - S01



LOWER LEVEL SITE PLAN SCALE = 1:100

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TEMPORARY SUPPORT DESIGN KNOX AND DOWNS SITE, 44 REID ST

WILCANNIA NSW 2836 Drawing Title: LOWER LEVEL SITE PLAN A 18-07-2019 ISSUED FOR CLIENT REVIEW
0 22-07-2019 ISSUED FOR CONSTRUCTION

Design RN

Certification

SUBGRADE COMPACTION NOTES

BELOW.

FOLLOWING:

1. STRIP TOPSOIL TO EXPOSE NATURALLY OCCURRING 2. WHERE FILLING IS REQUIRED TO ACTIVATE DESIGN SUBGRADE PROOF ROLL EXPOSED NATURAL SURFACE WITH A MINIMUM OF 10 PASSES OF A VIBRATING ROLLER (MINIMUM STATIC WEIGHT OF 10 TONNES) IN THE PRESENCE OF THE SUPERINTENDENT. 3. ALL SOFT, WET OR UNSUITABLE MATERIAL TO BE REMOVED AS DIRECTED BY THE SUPERINTENDENT AND REPLACED WITH APPROVED MATERIAL SATISFYING THE REQUIREMENTS LISTED

4. ALL FILL MATERIAL SHALL BE FROM A SOURCE APPROVED BY THE SUPERINTENDENT AND SHALL COMPLY WITH THE

A) FREE FROM ORGANIC AND PERISHABLE MATTER

STANDARD DRY DENSITY

90%

B) MAXIMUM PARTICLE SIZE 75mm C) PLASTICITY INDEX BETWEEN 2% AND 15%. 5. ALL FILL MATERIAL SHALL BE PLACED IN MAXIMUM 200mm THICK LAYERS AND COMPACTED AT OPTIMUM MOISTURE CONTENT (+ OR - 2%) TO ACHIEVE A DRY DENSITY DETERMINED IN ACCORDANCE WITH AS1289 E3.1 OF NOT LESS THAN THE FOLLOWING STANDARD MINIMUM DRY DENSITIES IN

ACCORDANCE WITH AS1289 E1.1: LOCATION S ALL EXTERNAL PAVE AREAS

LANDSCAPED AREAS

BY THE CONTRACTOR AT THEIR COST.

CONTRACTORS EXPENSE.

6. THE CONTRACTOR SHALL PROGRAM THE EARTHWORKS

SHALL BE GRADED AND SEALED OFF TO REMOVE

OPERATION SO THAT THE WORKING AREAS ARE ADEQUATELY

DRAINED DURING THE PERIOD OF CONSTRUCTION. THE SURFACE

DEPRESSIONS, ROLLER MARKS AND SIMILAR WHICH WOULD

ALLOW WATER TO POND AND PENETRATE THE UNDERLYING

MATERIAL, ANY DAMAGE RESULTING FROM THE CONTRACTOR NOT OBSERVING THESE REQUIREMENTS SHALL BE RECTIFIED

7. TESTING OF THE SUBGRADE SHALL BE CARRIED OUT BY AN APPROVED NATA REGISTERED LABORATORY AT THE

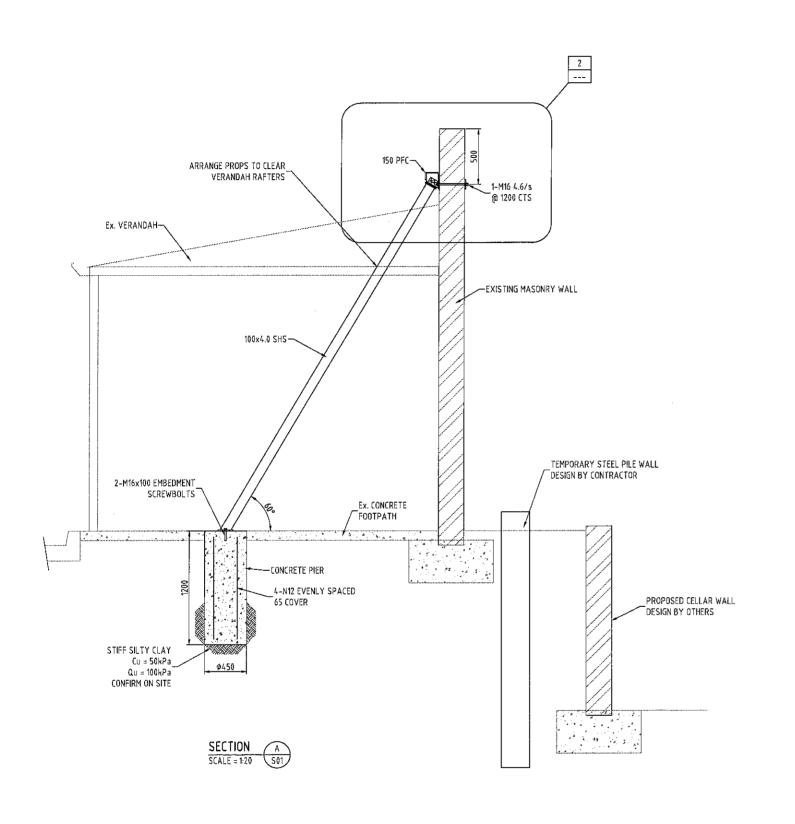
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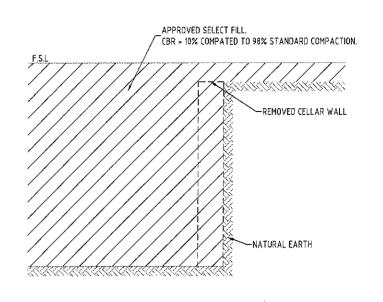
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Revision

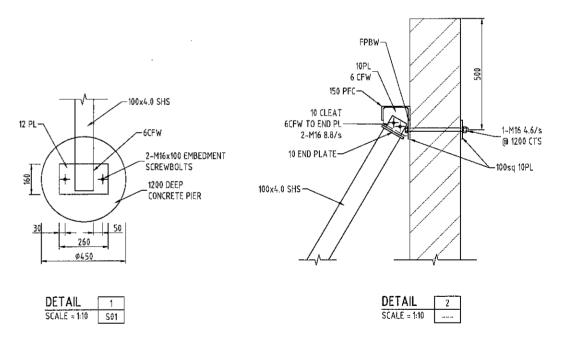
25441 - S02

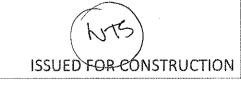
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SECTION B
SCALE = 1:20 S03







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Drawing Title: SECTIONS & DETAILS

Rev Dale Amendment
A 18-07-2019 ISSUED FOR CLIENT REVIEW
C 22-07-2019 ISSUED FOR CONSTRUCTION

Design RN

Drawn AA

Bhavo 23/07/2019

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Revision

25441 - S03

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