

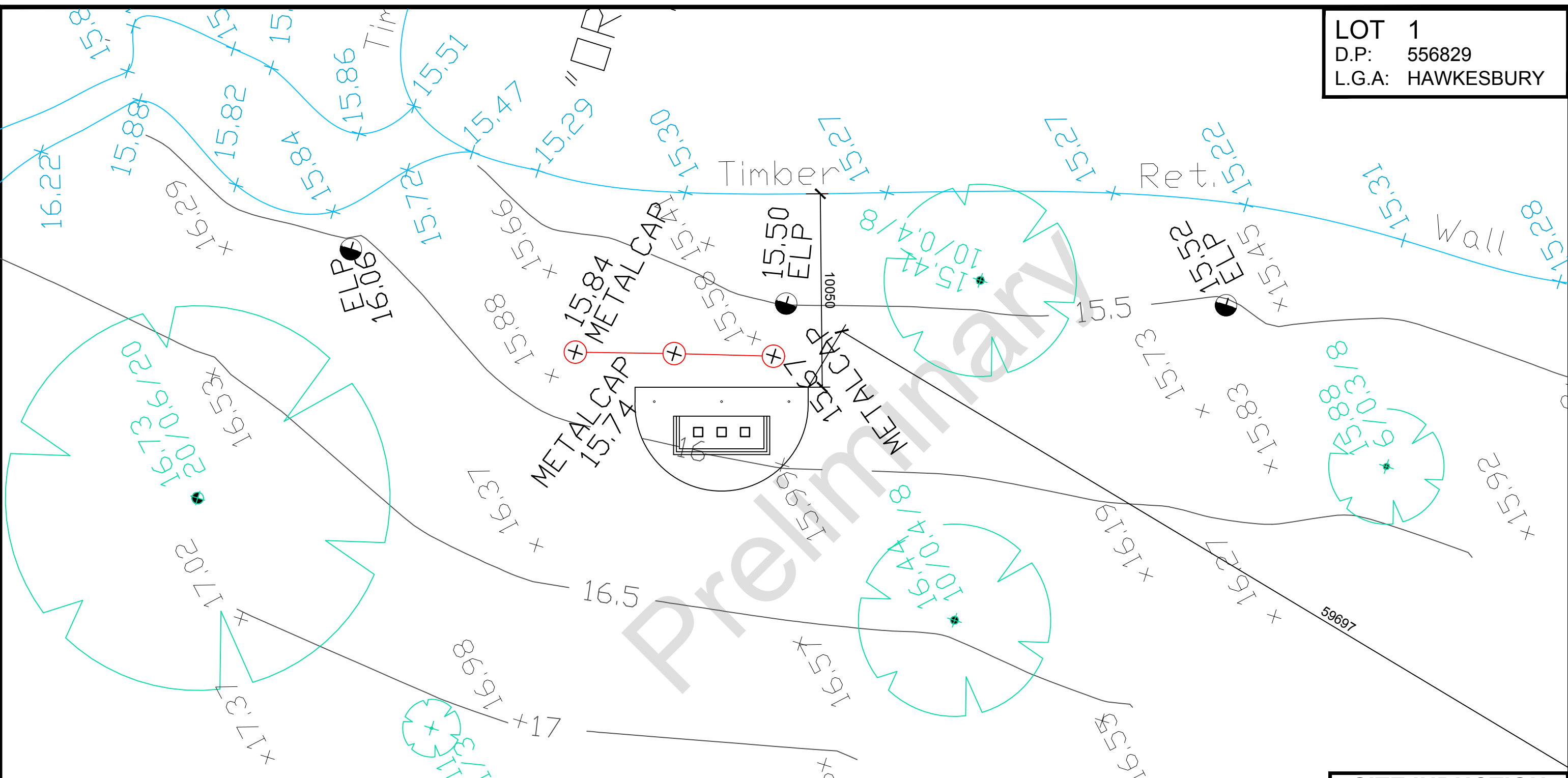


Attachment 2 to Item 2.1.1.

Architectural Plans

Date of meeting: 21 March 2024
Location: By audio-visual link
Time: 10:00 A.M.

LOT 1
 D.P: 556829
 L.G.A: HAWKESBURY

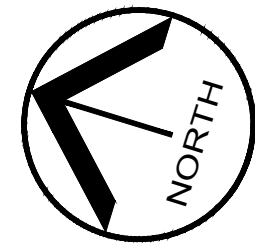


SITE PLAN

SCALE 1:200M

NOTES

- Bearings and distances are by Title and/or Deed only. This detail survey is not a "survey" as defined by the Surveyors Act, 1929. If any construction is planned it would be advisable to carry out further survey work to determine the boundary dimensions.
- Relationship of improvements to boundaries is diagrammatic only. Where offsets are critical they should be confirmed by further survey.
- Contours shown depict the topography, except at spot levels shown they do not represent the exact level at any particular point.
- Services shown hereon have been determined from visual evidence only. Prior to any demolition, excavation or construction on the site the relevant authority should be contacted to establish detailed location and depth.
- Australian Height Datum was established from SSM 168755 RL 69.056
- Tree locations are accurate to +/- 0.30m
- The information is only to be used at a scale accuracy of 1:200.



SITE INDUCTION

Before entering site please review and make yourself familiar with Emergency Contacts. Site Specific Hazards and the Site Specific Induction information that is located on the Site Induction Sign. If you have any trouble understanding this instruction, contact the Site Supervisor or Emergency Contact Number located on the sign.

SITE SPECIFIC HAZARDS

- * OVERHEAD POWERLINES
- * NO STREET PARKING
- * LIMITED SPACE FOR MATERIAL STOCK PILE

www.dialbeforeyoudig.com.au

56829

NOTE:
 ALL DIMENSIONS ARE IN MILLIMETERS. ALL DIMENSIONS ARE FRAME TO FRAME. DO NOT SCALE OFF PLANS.

| |
|---|
| CLIENT: RSL |
| SITE ADDRESS: Lot 1 in DP 556829. No 361, George Street, Windsor. NSW. 2756. |
| STANDARD |
| SCALE: 1:200 |

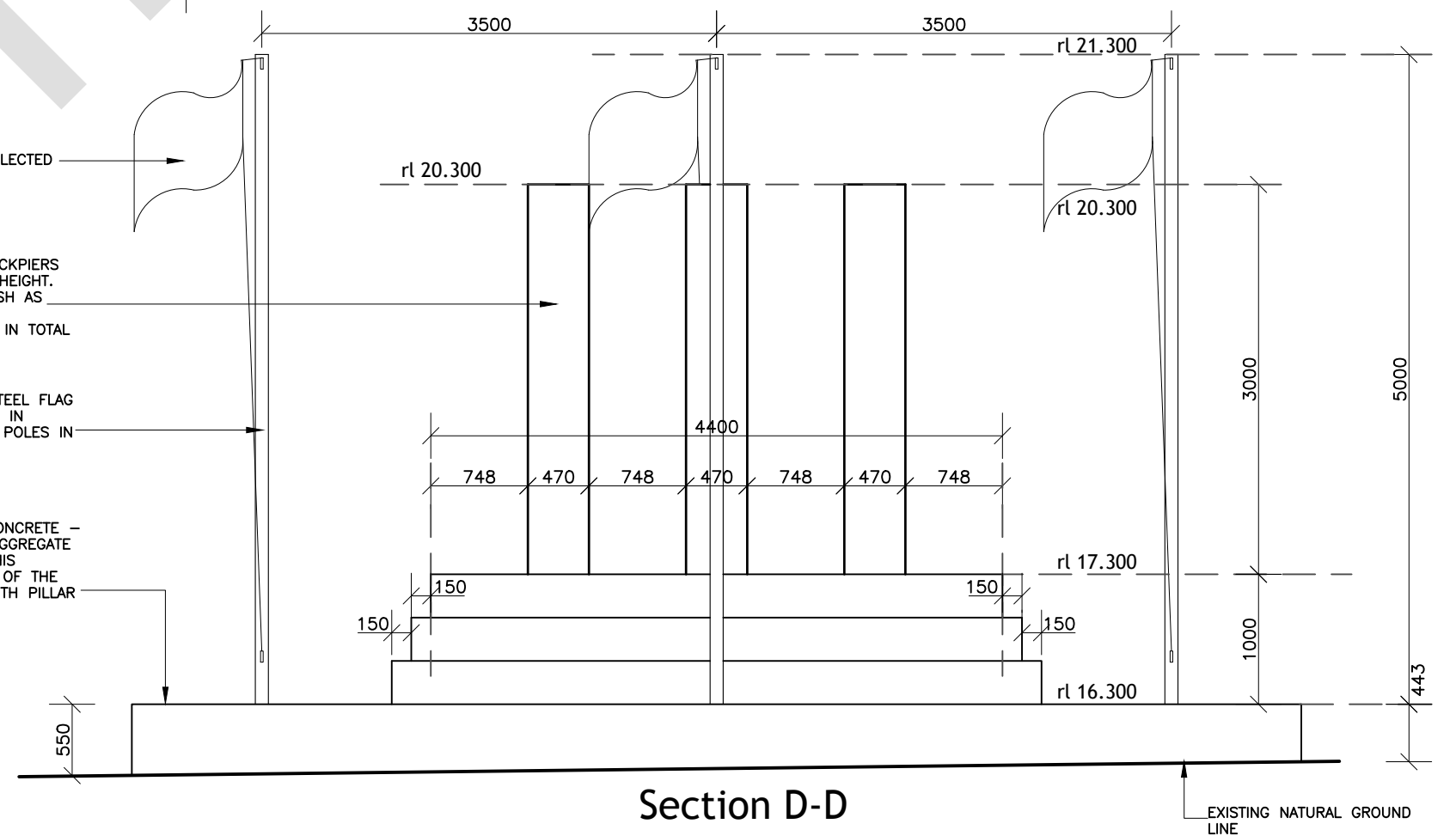
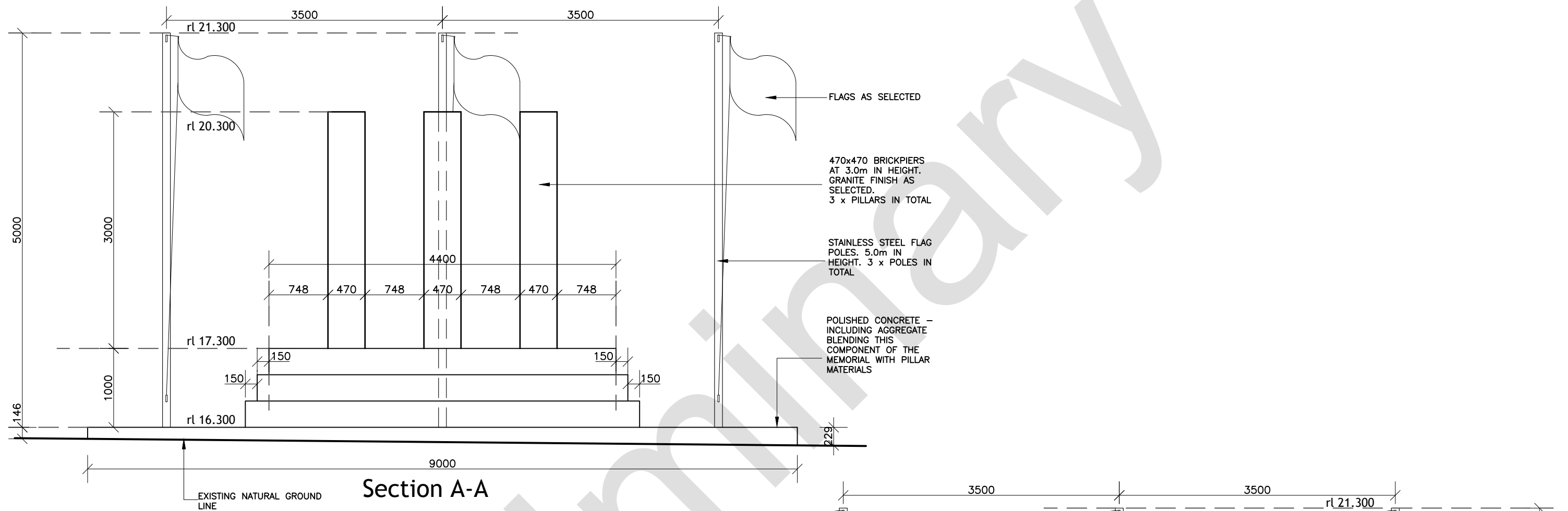
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|-----------------------|-------------------|-----------|
| JOB No: Nastasi 01 | | |
| DRAWN: Nastasi | DATE: 16.12.16 | Rev: A |
| CHECKED: -- | SHEET: 3 | |
| Council App | | |

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 Consulting Civil & Structural Engineers

Ph. (02) 9607 2864 M. 0419 041 401
 Unit 5, 1-3 Whyalla Place, Prestons

CLIENT'S SIGNATURE: _____
 DATE: _____
 I accept and understand the plans and documents that have been provided to me by Practical Building.



NOTE:
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SPECIFICATION:
STANDARD

SCALE:
1:50

CLIENT:
RSL

SITE ADDRESS:
Lot 1 in DP 556829.
No 361, George Street,
Windsor. NSW. 2756.

JOB No:
Nastasi 01

DRAWN:
Nastasi

DATE:
16.12.16

CHECKED:
--

SHEET:
5

Rev:
A

Council App

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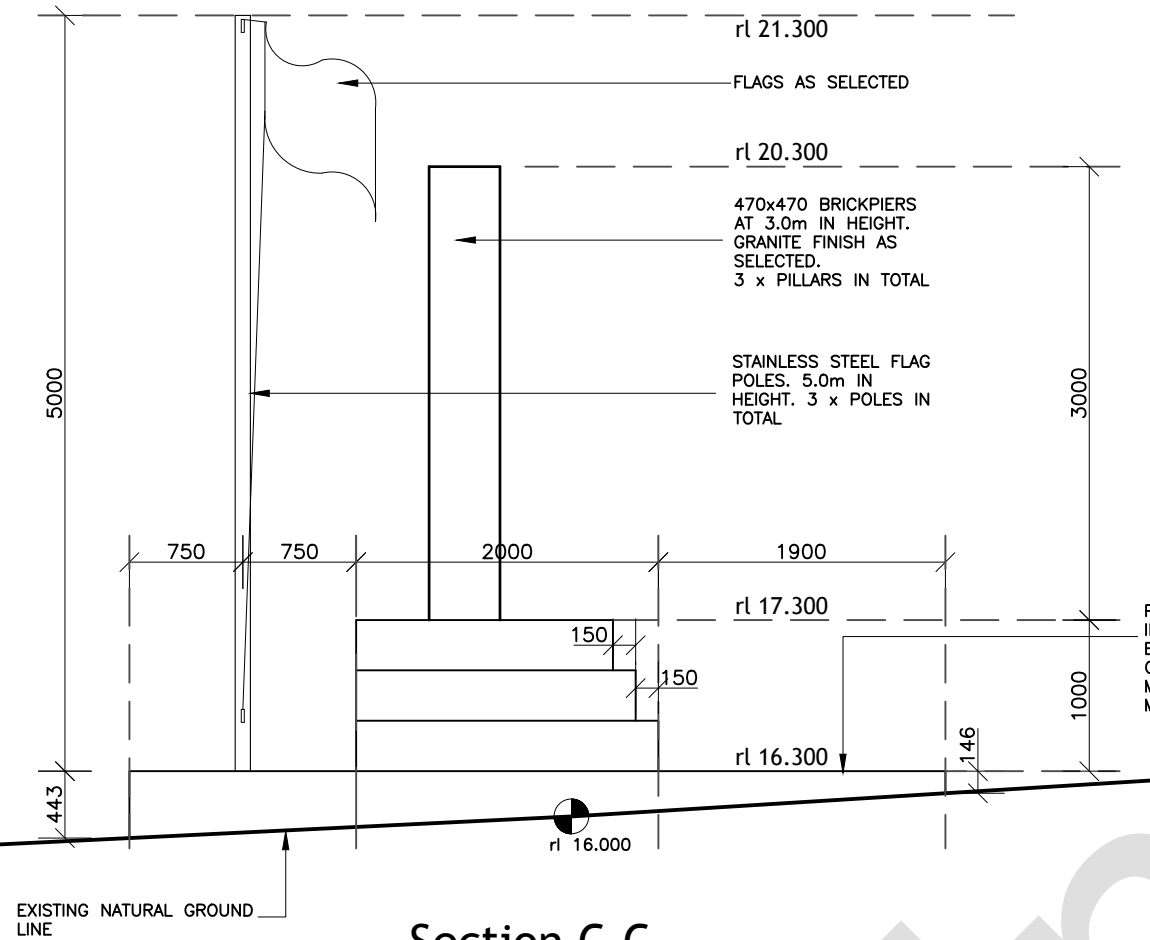
NASTASI & ASSOCIATES
Consulting Civil & Structural Engineers

Ph. **(02) 9607 2864** M. **0419 041 401**
Unit 5, 1-3 Whyalla Place, Prestons

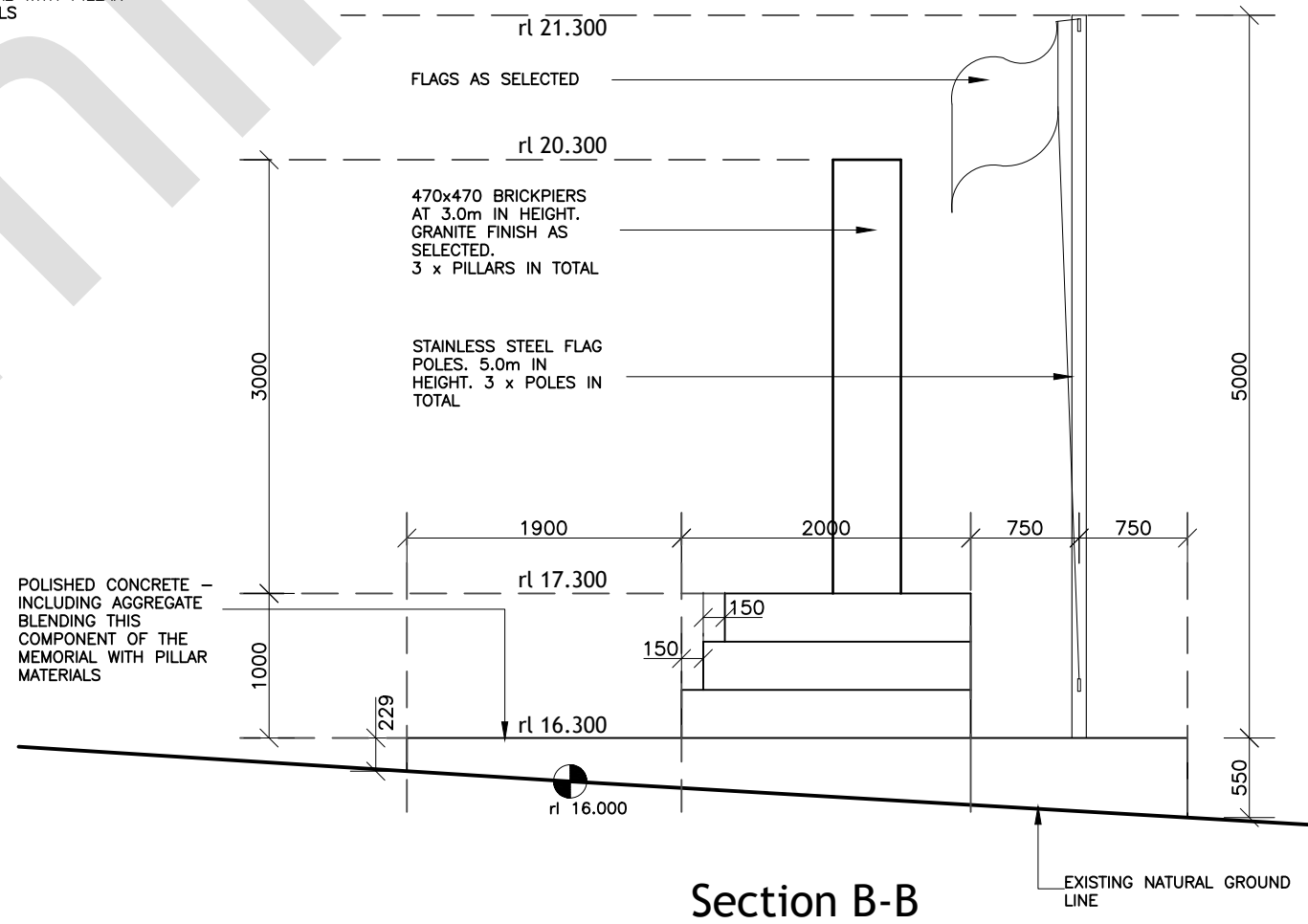
CLIENT'S SIGNATURE: _____

DATE: _____

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Section C-C



Section B-B

NOTE:
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| | |
|----------------|----------|
| SPECIFICATION: | STANDARD |
| SCALE: | 1:50 |

CLIENT:
RSL
-
SITE ADDRESS:
Lot 1 in DP 556829.
No 361, George Street,
Windsor. NSW. 2756.

| | | | |
|-------------|------------|--------|----------|
| JOB No: | Nastasi 01 | | |
| DRAWN: | Nastasi | DATE: | 16.12.16 |
| CHECKED: | -- | SHEET: | 5 |
| Council App | | Rev: | A |

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Consulting Civil & Structural Engineers
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Unit 5, 1-3 Whyalla Place, Prestons

CLIENT'S SIGNATURE: _____
DATE: _____
I accept and understand the plans and documents that have been provided to me by Practical Building.

PROPOSED NEW WAR MEMORIAL STRUCTURE McQUADE PARK, 361 GEORGE STREET, WINDSOR.

GENERAL

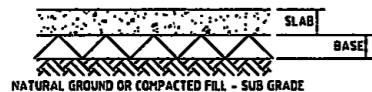
- ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT S.A.A. CODES AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES. SETTING-OUT DIMENSIONS AND SIZES OF STRUCTURAL MEMBERS NOT TO BE OBTAINED BY SCALING THE STRUCTURAL DRAWINGS. ANY SETTING-OUT DIMENSIONS SHOWN IN THE STRUCTURAL DRAWINGS TO BE CHECKED BY THE CONTRACTOR BEFORE CONSTRUCTION COMMENCES. REFER ANY DISCREPANCY TO THE SUPERINTENDENT BEFORE PROCEEDING WITH THE WORK.
- DURING CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE STRUCTURE IS MAINTAINED IN A SAFE AND STABLE CONDITION AND NO PART IS OVERSTRESSED. TEMPORARY BRACING TO BE PROVIDED BY THE CONTRACTOR AS REQUIRED TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL TIMES.
- UNLESS NOTED OTHERWISE, ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES.
- THE STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RELEVANT S.A.A. CODES AND BUILDING CODE OF AUSTRALIA.
- WIND LOADING HAS BEEN DETERMINED IN ACCORDANCE WITH AS 1170.2 BASED UPON A BASIC WIND VELOCITY OF 46m/s (IV) AND TERRAIN CATEGORY 3.
- EARTHQUAKE LOADING HAS BEEN DETERMINED IN ACCORDANCE WITH AS 1170.4
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT CODES OF PRACTICE EXCEPT WHERE VARIED BY THE SPECIFICATION AND/OR DRAWINGS.
 - AS 3600 CONCRETE STRUCTURES CODE
 - AS 4671 STEEL REINFORCING MATERIALS
 - AS 1302 STEEL REINFORCING BARS FOR CONCRETE
 - AS 3700 MASONRY CODE

FOUNDATIONS

- FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING INTENSITY OF 100kPa ON NATURAL GROUND. TO BE CONFIRMED ON SITE FOUNDATION MATERIAL TO BE APPROVED FOR THIS PRESSURE BY THE SUPERINTENDENT AND BUILDING AUTHORITY BEFORE REINFORCEMENT AND/OR CONCRETE ARE PLACED.
- FOOTINGS TO BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS U.N.O.
- BLINDING CONCRETE TO BE PLACED ON THE SAME DAY AS THE FINAL EXCAVATION TO THE FOUNDATION DESIGN LEVEL.
- FOOTING LEVELS, WHERE SHOWN, ARE ESTIMATES ONLY AND WILL BE ESTABLISHED DURING SITE INSPECTION.
- UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT/ENGINEER THE LIMITATIONS OF EXCAVATIONS NEAR FOOTINGS SHALL BE AS FOLLOWS:-



- SUB GRADE AND SUB BASE FOR SLABS ON GROUND SHALL COMPLY WITH THE FOLLOWING:-



SUB GRADE:
UNLESS OTHERWISE SPECIFIED THE SUB GRADE BELOW BASE COURSES FOR SLABS SHALL BE SUITABLE MATERIAL COMPACTED TO 95% OF MAXIMUM DRY DENSITY DETERMINED BY TEST AS 1289-E 2.1 OR 85% MINIMUM DENSITY INDEX FOR COHESIONLESS SOILS.

BASE:
BASE SHALL BE APPROVED WELL GRADED NATURAL GRAVEL OR CRUSHED ROCK (MAX. SIZE 40mm) SPREAD AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY DETERMINED BY TEST AS 1289-E 2.1 OR 80% MINIMUM DENSITY INDEX FOR COHESIONLESS SOILS.

CONCRETE

- ALL WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH A.S.3600 AND THE CONCRETE SPECIFICATION.
- CONCRETE QUALITY:-

| ELEMENT | SLUMP | MAX. SIZE AGGREGATE | CEMENT TYPE | CONCRETE GRADE |
|----------------|-------|---------------------|-------------|----------------|
| SLAB ON GROUND | 80 | 20 | GP | 32MPa |
| CORE FILL | 80 | 20 | GP | 20MPa |

MIN. CEMENT CONTENT = 270kg/m³ MAX. W/C RATIO = 0.5

- NO ADMIXTURES TO BE USED IN CONCRETE UNLESS APPROVED IN WRITING.
- CONCRETE DIMENSIONS SHOWN DO NOT INCLUDE THICKNESSES OF APPLIED FINISHES.
- DEPTHS OF BEAMS ARE GIVEN FIRST AND INCLUDE SLAB THICKNESS.
- ALL EXPOSED EDGES AND CORNERS TO BE PROVIDED WITH 25mm FILLETS OR CHAMFERS. MAINTAIN COVER TO REINFORCEMENT AT THESE DETAILS UNLESS OTHERWISE INDICATED.
- NO HOLES, CHASES OR EMBEDMENT OF PIPES OTHER THAN THOSE SHOWN IN THE STRUCTURAL DRAWINGS TO BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE SUPERINTENDENT/DESIGNER.
- CONSTRUCTION JOINTS WHERE NOT SHOWN TO BE LOCATED TO THE APPROVAL OF THE SUPERINTENDENT/DESIGNER. DETAILS OF CONSTRUCTION JOINTS TO BE SUBMITTED TO THE SUPERINTENDENT/DESIGNER FOR APPROVAL.
- THE FINISHED CONCRETE TO BE A DENSE HOMOGENEOUS MASS, COMPLETELY FILLING THE FORMWORK THOROUGHLY EMBEDDING THE REINFORCEMENT AND FREE OF STONE POCKETS. ALL CONCRETE INCLUDING SLABS ON GROUND AND FOOTINGS, TO BE COMPACTED WITH MECHANICAL VIBRATORS.
- CURING OF ALL CONCRETE TO BE ACHIEVED BY KEEPING SURFACES CONTINUOUSLY WET FOR A PERIOD OF 7 DAYS, AND PREVENTION OF LOSS OF MOISTURE FOR A TOTAL OF 7 DAYS FOLLOWED BY A GRADUAL DRYING OUT. APPROVED SPRAYED OR CURING COMPOUNDS MAY BE USED WHERE NO FLOOR FINISH IS PROPOSED. POLYTHENE SHEETING OR WET HESSIAN MAY BE USED IF PROTECTED FROM WIND AND TRAFFIC.
- CONSTRUCTION SUPPORT PROPPING TO BE LEFT IN PLACE WHERE NEEDED TO AVOID OVERSTRESSING THE STRUCTURE DUE TO CONSTRUCTION LOADING.
- CONDUITS, PIPES ETC, ONLY TO BE LOCATED AS SHOWN IN THE DRAWINGS OR AS APPROVED BY THE SUPERINTENDENT/DESIGNER.

FORMWORK

- CONCRETE FORMED SURFACES TO HAVE THE FOLLOWING FINISHES IN ACCORDANCE WITH AS3610. UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS OR IN THE ARCHITECTURAL SPECIFICATION.

| ELEMENT | SPECIFICATION FINISH | CRITICAL FACE |
|-------------------------|----------------------|----------------------|
| FOOTING BEAMS, FOOTINGS | CLASS 3 | EXPOSED FACES |
| SUPERSTRUCTURE SLABS | CLASS 2 CLASS 4 | EXPOSED CONCEALED |

REINFORCEMENT

- CLEAR CONCRETE COVER TO ALL REINFORCEMENT TO BE AS FOLLOWS, UNLESS SHOWN OTHERWISE.

| ELEMENT | COVER(mm) EXPOSED TO SOIL | COVER(mm) EXPOSED TO WEATHER |
|---------------------------|---------------------------|------------------------------|
| FOOTINGS & BASEMENTS SLAB | 50 | 40 |
| | | |
| | | |

- ALL REINFORCEMENT TO BE FIRMLY SUPPORTED NOT GREATER THAN 1m CENTRES BOTH WAYS, UNLESS NOTED OTHERWISE. BARS TO BE TIED AT ALTERNATE INTERSECTIONS.

REINFORCEMENT SYMBOLS:

- N - DENOTES GRADE 500 DEFORMED BARS TO A.S.4671
- Y - DENOTES GRADE 400 Y BARS TO A.S.1302 GRADE Y (TEMPCORE)
- R - DENOTES GRADE 250 R HOT ROLLED PLAIN BARS TO A.S.1302
- SL, RL - DENOTES FABRIC TO AS 4671 (GRADE 500)
- F - DENOTES GRADE 450 F HARD-DRAWN WIRE REINFORCING FABRIC TO A.S.1304.
- W - DENOTES GRADE 450 W HARD-DRAWN PLAIN WIRE TO A.S.1303.
- 17Y20-250
- 17 - (NUMBER OF BARS IN GROUP)
- Y - (BAR GRADE AND TYPE)
- 20 - (NOMINAL BAR SIZE IN mm)
- 250 - (SPACING IN mm)

- THE FIGURE FOLLOWING THE FABRIC SYMBOL F IS THE REFERENCE NUMBER FOR FABRIC TO A.S.1304.

REINFORCEMENT BARS TO BE LAID IN LAYERS TAGGED ON PLANS AS FOLLOWS:-

- BB - DENOTES BARS LAID IN BOTTOM LAYER FIRST.
- B - DENOTES BARS LAID IN BOTTOM LAYER SECOND.
- T - DENOTES BARS LAID IN TOP LAYER FIRST.
- TT - DENOTES BARS LAID IN TOP LAYER LAST.

- REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
- SPLICES IN REINFORCEMENT TO BE MADE ONLY IN POSITION SHOWN, OR OTHERWISE APPROVED IN WRITING BY THE SUPERINTENDENT/DESIGNER. HOOKS, LAPS, SPLICES AND BENDS TO BE IN ACCORDANCE WITH AS 3600.

| BAR SIZE (mm) | SPLICE LENGTH (mm) |
|---------------|--------------------|
| N12 | 475 |
| N16 | 625 |
| N20 | 800 |
| N24 | 950 |
| N28 | 1250 |
| N32 | 1575 |

- WELDING OF REINFORCEMENT NOT TO BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE SUPERINTENDENT/DESIGNER.
- JOGGLES TO BARS TO BE 1 BAR DIAMETER OVER A LENGTH OF 12 BAR DIAMETERS UNLESS OTHERWISE NOTED.
- FABRIC TO BE LAPPED 2 TRANSVERSE WIRES PLUS 50mm. BUNDLED BARS TO BE TIED TOGETHER AT 30 BAR DIAMETER CENTRES WITH 3 WRAPS OF THE WIRE.

BRICKWORK:

- ALL BRICKS SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 20MPa.
- BRICKWORK MORTAR MIX SHALL BE 1:1:6 OR 1:0.5:4.5
- BRICKWORK SURFACES SUPPORTING CONCRETE SHALL BE TROWELLED SMOOTH & COVERED WITH 0.65mm ALUMINIUM CORE BITUMINOUS STRIP OR EQUIVALENT TO PREVENT BONDING OF CONCRETE TO BRICKWORK.
- ALL CORES SHALL BE FILLED WITH GROUT HAVING A NORMAL COMPOSITION OF 1 PART CEMENT, 3 PARTS SAND AND 2 PARTS 10mm COARSE AGGREGATE. THE GROUT SHALL HAVE A SLUMP OF 230mm AND COMPRESSIVE STRENGTH F_{cr} = 20 MPa
- WALLS TO BE FULL HEIGHT OF EACH LIFT BEFORE GROUTING CORES. CLEANOUT OPENINGS TO BE PROVIDED AT BOTTOM COURSE IN ALL CORES OF EACH LIFT. MORTAR JOINTS TO BE 10mm THICK WITH BRICKS FULLY BEDDED AND PERPENDS FILLED. JOINTS TO BE TOoled AT EXPOSED OR RENDERED SURFACES. BEFORE PLACING VERTICAL REINFORCEMENT, CORES ARE TO BE CLEANED OF ALL MORTAR FUNDS AND DROPPINGS THROUGH CLEANOUT OPENINGS WHICH ARE NOT TO BE CLOSED UNTIL INSPECTED BY SUPERINTENDENT/ENGINEER. GROUT TO BE RODDED TO ENSURE FILLING OF CORES WITH A MAXIMUM CONTINUOUS POUR HEIGHT OF 3600mm

MISCELLANEOUS

- NO PENETRATIONS OR CHASES SHALL BE MADE IN MASONRY WALLS OR OTHER STRUCTURE WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER.

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NASTASI & ASSOCIATES
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B.E., M.L.E. (AUT), CPENG (MPE)-3
AS 45 00 00 000

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PH: (02) 9007 2004 OR (02) 9790 0817 FAX: (02) 9791 2011
MOB: 0419 041 021

QUALITY CONTROL

| DRAWN | DATE |
|----------|------------|
| B.R.S. | 04.05.2017 |
| DESIGNED | DATE |
| Z.D. | 04.05.2017 |
| CHECKED | DATE |

APPROVED:

(Signature)
B. NASTASI
B.E., M.L.E. (AUT), CPENG (MPE)-3

CLIENT:

RSL

PROJECT:

PROPOSED NEW WAR MEMORIAL STRUCTURE
McQUADE PARK, 361 GEORGE STREET,
WINDSOR

TITLE:

GENERAL NOTES

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE (AT ORIGINAL SIZE)

AS NOTED

PROJECT NO.

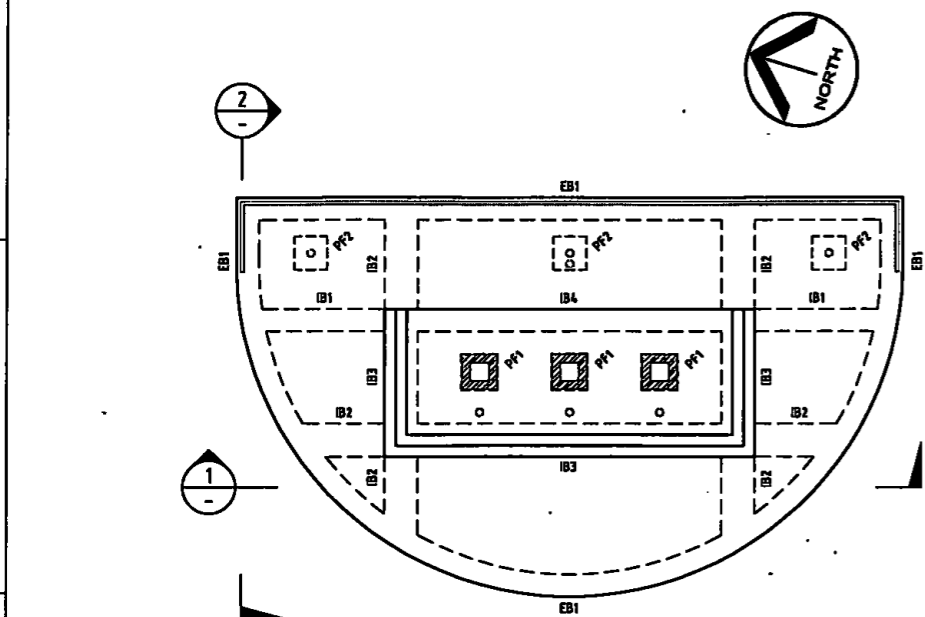
9894

DRAWING NO.

S01.00

REVISION NO.

B

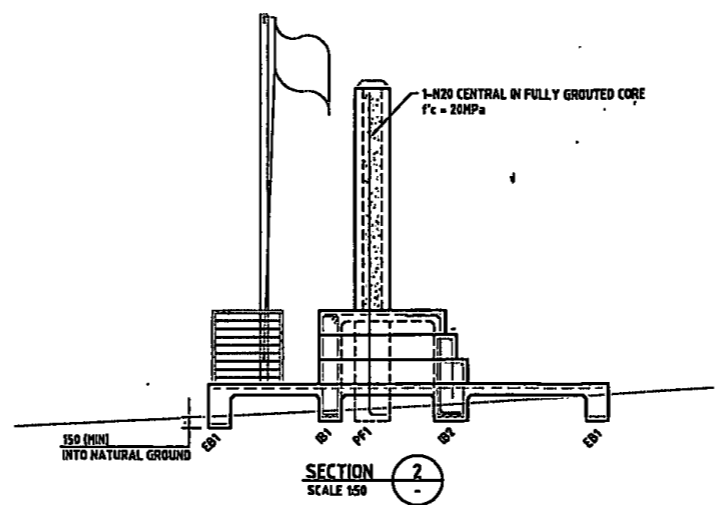


BASE/FOOTING PLAN

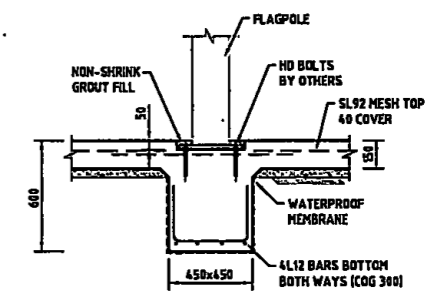
SCALE 1:50

NOTES:

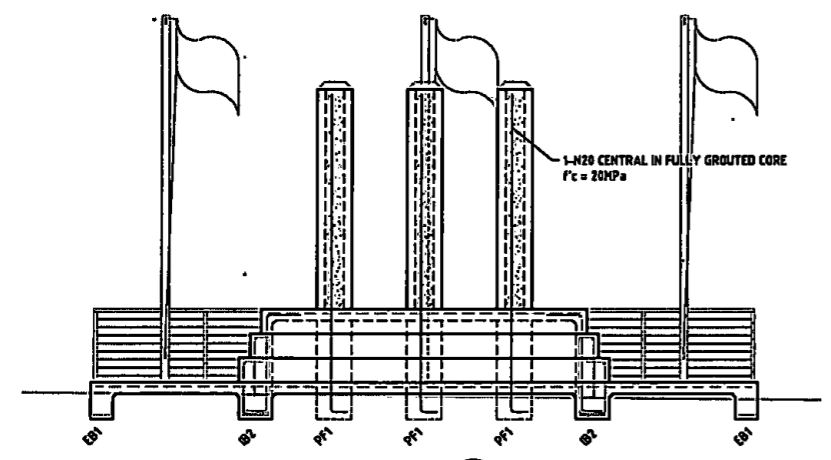
- EB1 - 500d x 300w.
- IB1 - 500d x 300w.
- IB2 - 500d x 450w.
- IB3 - 1500d x 450w.
- IB4 - 1500d x 300w.
- PF1 - 500 x 500 x 1000d (MASS CONCRETE FOOTING)
- PF2 - 450 x 450 x 600d (REFER TO DETAIL)



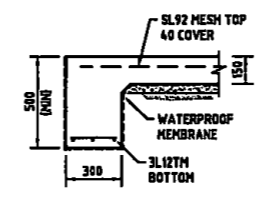
SECTION 2
SCALE 1:50



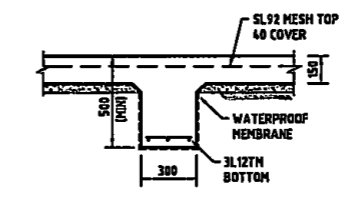
TYPICAL 'PF2' DETAIL
SCALE 1:20



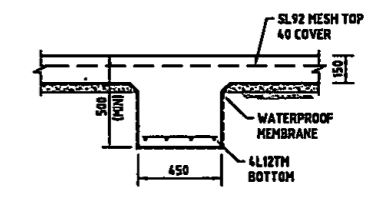
SECTION 1
SCALE 1:50



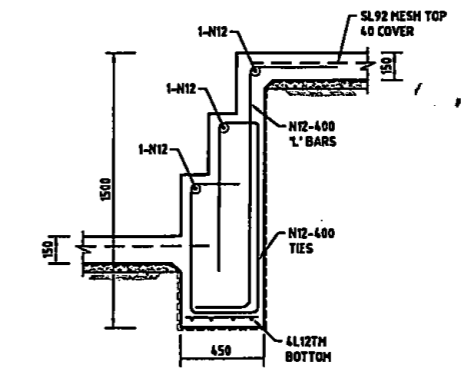
TYPICAL 'EB1' DETAIL
SCALE 1:20



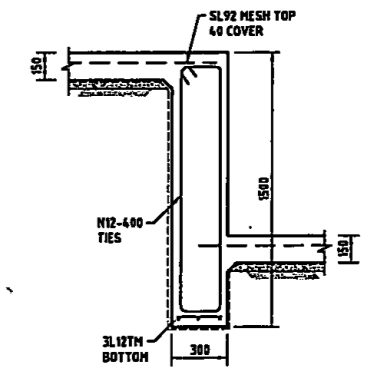
TYPICAL 'IB1' DETAIL
SCALE 1:20



TYPICAL 'IB2' DETAIL
SCALE 1:20



TYPICAL 'IB3' DETAIL
SCALE 1:20



TYPICAL 'IB4' DETAIL
SCALE 1:20

| REVISION | BY | DATE | STATUS | ISSUE | REVISION | BY | DATE | STATUS |
|----------|----|------|--------|-------|----------|----|------|--------|
| B | | | | | | | | |
| A | | | | | | | | |

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NASTASI & ASSOCIATES
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R.E., M.A.S.T., C.P.E.N.G. M.P.E.R.S.
404-43 533 228 000
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MOB: 0419 041 421

| QUALITY CONTROL | DATE |
|-----------------|------------|
| DRAWN | 04.05.2017 |
| DESIGNED | 04.05.2017 |
| CHECKED | |

APPROVED:
[Signature]
R. NASTASI
R.E., M.A.S.T., C.P.E.N.G.

CLIENT:
RSL

PROJECT:
PROPOSED NEW WAR MEMORIAL STRUCTURE
McQUADE PARK, 361 GEORGE STREET,
WINDSOR

TITLE:
STRUCTURAL PLAN
AND DETAILS

| DRAWING STATUS | ISSUED FOR CONSTRUCTION |
|--------------------------|-------------------------|
| SCALE (AT ORIGINAL SIZE) | AS NOTED |
| PROJECT NO: | DRAWING NO. |
| 9894 | S02.00 |
| | REVISION NO. |
| | B |