

# NARELLAN SCHOOL FOR SPECIAL PURPOSES

## RICHARDSON ROAD NARELLAN DRAWING SCHEDULE

### ARCHITECTURAL

| DRG. No. | SCALE @B1 | DESCRIPTION                         |
|----------|-----------|-------------------------------------|
| DA01     | NTS       | DRAWING SCHEDULE & LOCATION PLAN    |
| DA02     | 1:500     | DEMOLITION PLAN / CUT AND FILL PLAN |
| DA03     | 1:200     | ROOF PLAN                           |
| DA04     | 1:200     | SITE/FLOOR PLAN                     |
| DA05     | 1:200     | ELEVATIONS AND SECTIONS 1           |
| DA06     | 1:200     | ELEVATIONS AND SECTIONS 2           |

### LANDSCAPE

| DRG. No. | SCALE @B1 | DESCRIPTION                                |
|----------|-----------|--------------------------------------------|
| DAL01    | 1:500     | LANDSCAPE PLAN                             |
| DAL02    | 1:200     | DETAILED LANDSCAPE PLAN & PRECEDENT IMAGES |

### SURVEY

| DRG. No. | SCALE @B1 | DESCRIPTION                          |
|----------|-----------|--------------------------------------|
| 57233SH1 | 1:500     | DETAIL AND COUNTOUR SURVEY - SHEET 1 |
| 57233SH2 | 1:200     | DETAIL AND COUNTOUR SURVEY - SHEET 2 |
| 57233SH3 | 1:200     | DETAIL AND COUNTOUR SURVEY - SHEET 3 |



LOCATION PLAN NTS



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### LEGEND

| REV | DATE | COMMENT |
|-----|------|---------|
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|                                                                       |                                                                              |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------|
| STRUCTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8030 F 9372 8099 | ARCHITECTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8411 F 9372 8399     |
| ELECTRICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8033 F 9372 8133 | LANDSCAPE<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8426 F 9372 8444         |
| MECHANICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8033 F 9372 8133 | QUANTITY SURVEYOR<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8311 F 9372 8444 |
| HYDRAULIC<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8033 F 9372 8133  | PROJECT MANAGEMENT<br>PROJECT MANAGEMENT GROUP<br>T 9372 8555 F 9372 8555    |

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Secretary

**NSW** Education & Communities

**NARELLAN SSP**  
RICHARDSON ROAD NARELLAN  
DRAWING SCHEDULE &  
LOCATION PLAN

|                      |                      |                   |
|----------------------|----------------------|-------------------|
| SCALE<br>1:1000 @ B1 | DATE<br>January 2016 | SHEET NO.<br>DA01 |
| DRAWN BY<br>GAO      | CHECKED BY<br>GAO    | REVISION          |

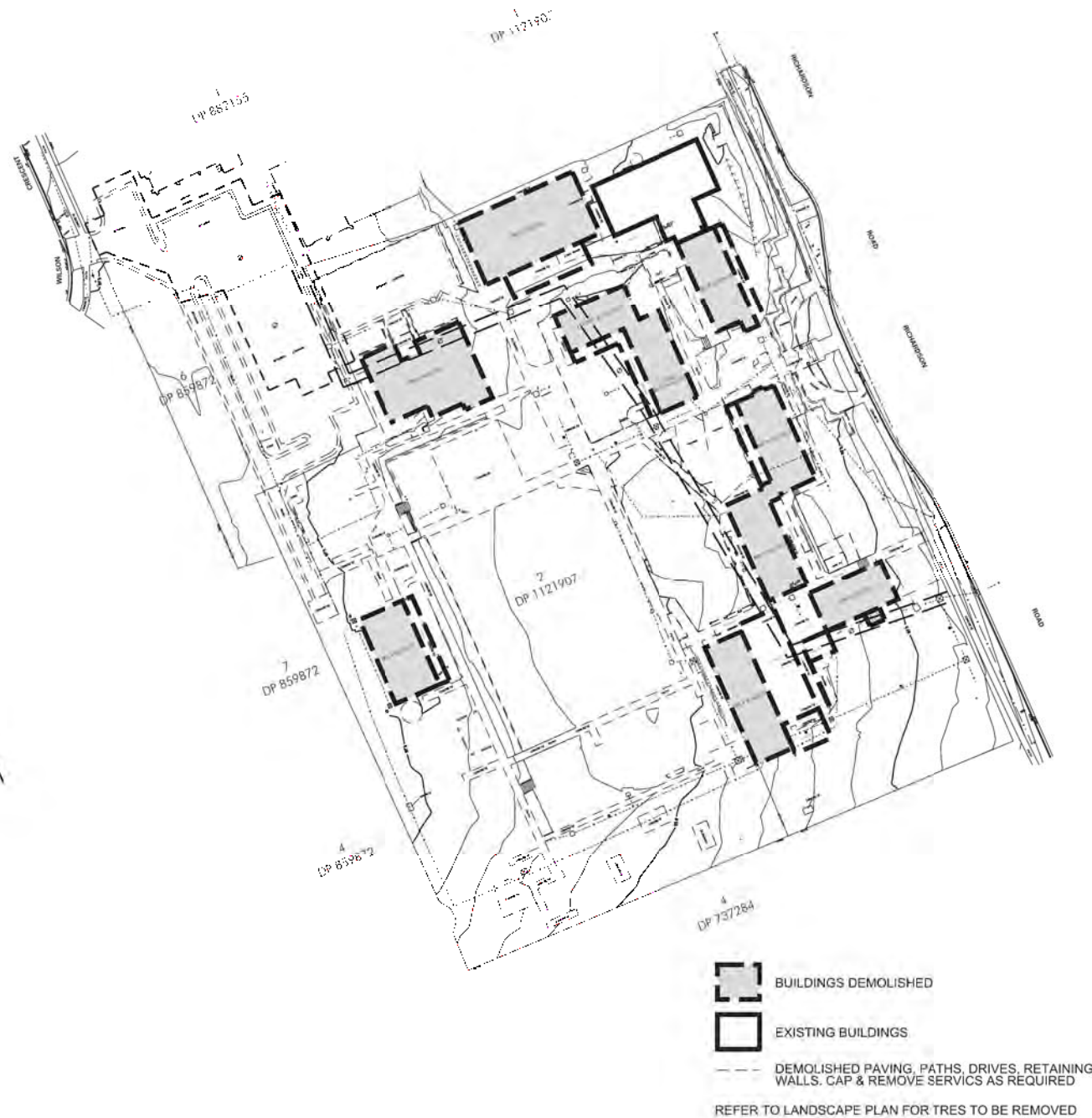




① LOOKING EAST FROM WILSON CRES TO ADJOINING CHURCH AND PARKING ENTRY



01 CUT AND FILL PLAN  
SCALE 1:500



05 DEMOLITION PLAN  
SCALE 1:500



② LOOKING SOUTH



③ LOOKING SOUTHEAST



④ LOOKING SOUTHWEST



⑤ EXISTING LIBRARY BUILDING



⑥ LOOKING WEST FROM RICHARDSON ROAD

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LEGEND

| NO | DATE | COMMENT |
|----|------|---------|
|    |      |         |
|    |      |         |
|    |      |         |
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|                                                                       |                                                                              |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------|
| STRUCTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8036 F 9372 8036 | ARCHITECTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8411 F 9372 8388     |
| ELECTRICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8035 F 9372 8133 | LANDSCAPE<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8426 F 9372 8444         |
| MECHANICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8035 F 9372 8133 | QUANTITY SURVEYOR<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8311 F 9372 8444 |
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Architect

**NSW** Education & Communities

**NARELLAN SSP**  
RICHARDSON ROAD NARELLAN

**DEMOLITION PLAN/ CUT AND FILL PLAN**

|                      |                   |
|----------------------|-------------------|
| SCALE<br>1:500 @ B1  | SHEET NO.<br>DA02 |
| DATE<br>January 2016 | DESIGNED<br>GAO   |
| CHECKED<br>GAO       | APPROVED<br>GAO   |









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#### LEGEND

| LEGEND |                           |
|--------|---------------------------|
| B      | bitumen                   |
| C      | concrete                  |
| CB-S   | concrete block splitface  |
| DANP   | multicell polycarbonate   |
| EF     | existing fence            |
| FBK    | facebrick                 |
| FWFC   | feature CFC wall cladding |
| GBK    | glazed brick              |
| GL     | glass louvres             |
| MC     | metal cladding            |
| MD     | metal deck                |
| ML     | metal louvres             |
| MM     | anti climb metal mesh     |
| OFC    | off form concrete         |
| S      | steel                     |
| TF     | timber fence              |
| WFC    | general wall cladding CFC |

#### REVISIONS

| NO | DATE     | COMMENT                        |
|----|----------|--------------------------------|
| A  | 10/03/16 | ADD LINK ROOF'S EAST ELEVATION |

|                                                                        |                                                                                |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| STRUCTURAL<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000 | ARCHITECTURAL<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000      |
| ELECTRICAL<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000 | LANDSCAPE<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000          |
| MECHANICAL<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000 | QUANTITY SURVEYOR<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000  |
| HYDRAULIC<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000  | PROJECT MANAGEMENT<br>GOVERNMENT ARCHITECTS' OFFICE<br>T 9072 8000 F 9072 8000 |

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MARTIN HOFFMAN  
Secretary

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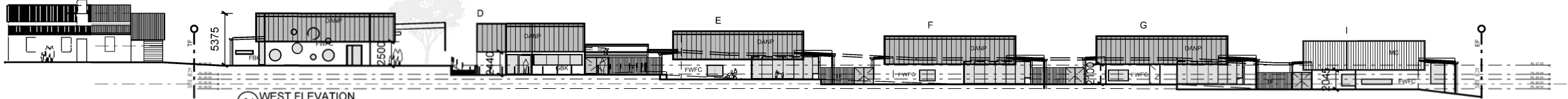
**Education & Communities**

**NARELLAN SSP**  
RICHARDSON ROAD NARELLAN

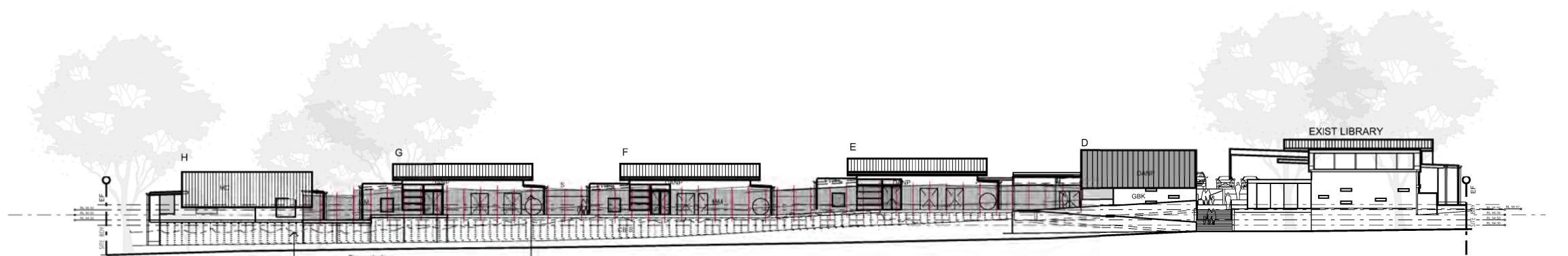
**ELEVATIONS**

|                          |                      |
|--------------------------|----------------------|
| PLAN REF NO              | CONTRACT NUMBER      |
| 1:200 @ B1<br>1:500 @ A3 | DA05<br>REVA         |
| DESIGNED<br>GAO          | DATE<br>January 2016 |
| DRAWN<br>GAO             | REVISION             |

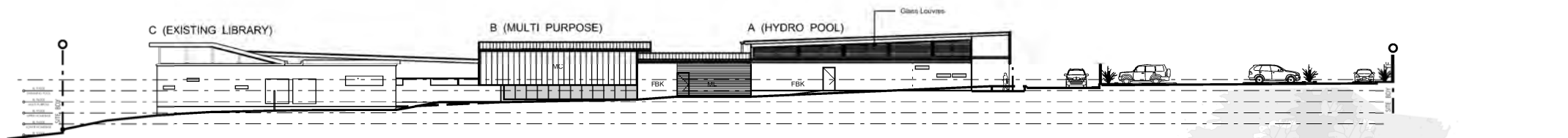
Existing Portrait Studio



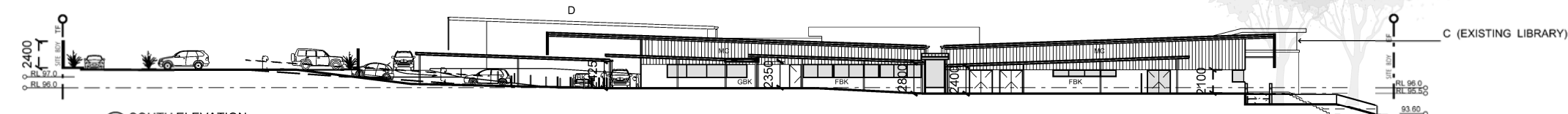
01 WEST ELEVATION  
SCALE 1:200



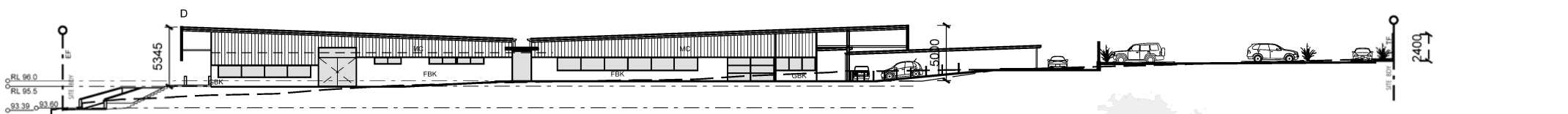
02 EAST ELEVATION  
SCALE 1:200



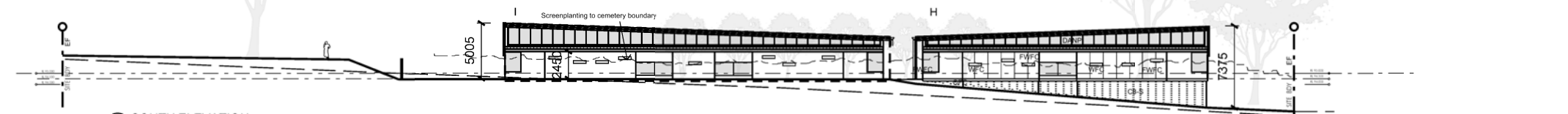
03 NORTH ELEVATION  
SCALE 1:200



04 SOUTH ELEVATION  
SCALE 1:200



05 NORTH ELEVATION  
SCALE 1:200

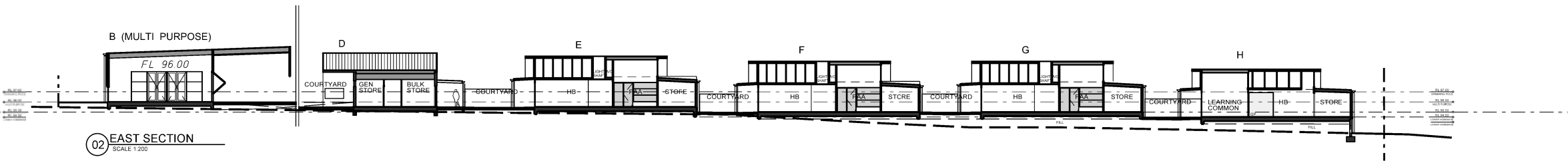


06 SOUTH ELEVATION  
SCALE 1:200

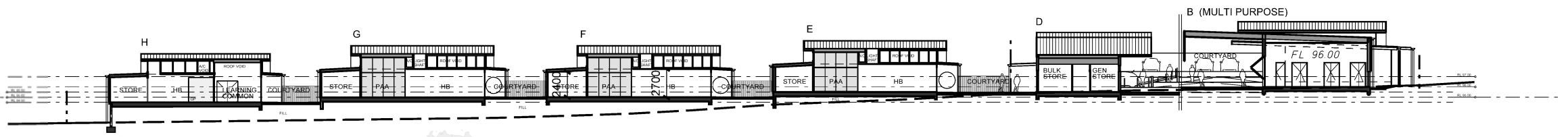




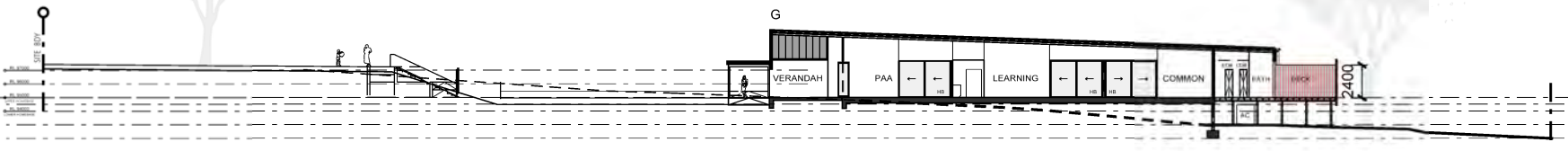
01 SOUTH SECTION  
SCALE 1:200



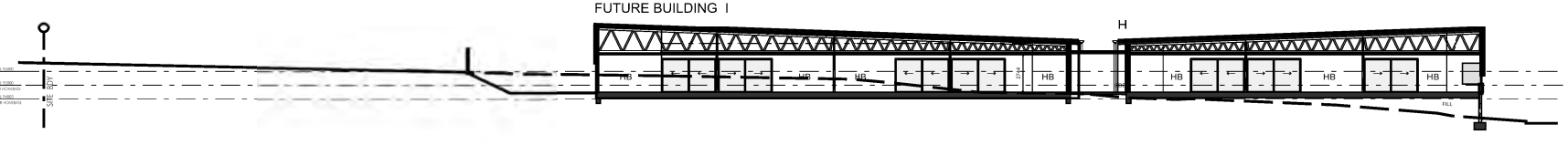
02 EAST SECTION  
SCALE 1:200



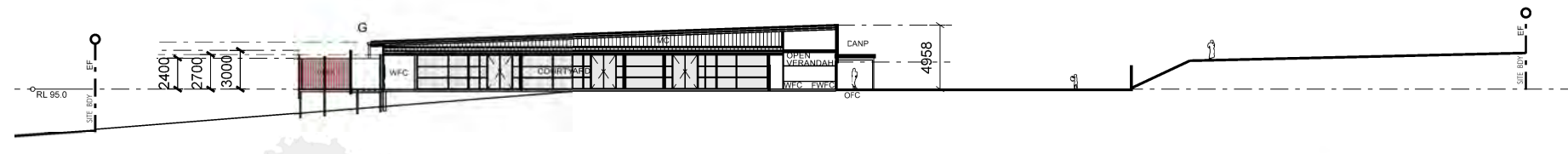
03 WEST SECTION  
SCALE 1:200



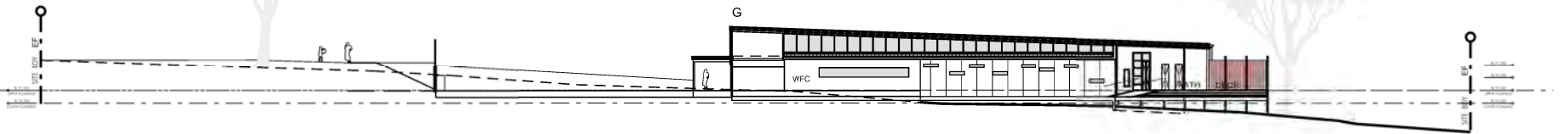
04 NORTH SECTION  
SCALE 1:200



05 NORTH SECTION  
SCALE 1:200



06 NORTH ELEVATION  
SCALE 1:200



07 SOUTH ELEVATION  
SCALE 1:200

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| TF     | timber fence              |
| WFC    | general wall cladding CFC |

| REVIEWS |      |
|---------|------|
| NO      | DATE |
|         |      |
|         |      |
|         |      |

|                                                                       |                                                                               |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|
| STRUCTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8358 | ARCHITECTURAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8351 F 9372 8358      |
| ELECTRICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8353 | LANDSCAPE<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8344          |
| MECHANICAL<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8353 | QUANTITY SURVEYOR<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8344  |
| HYDRAULIC<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8353  | PROJECT MANAGEMENT<br>GOVERNMENT ARCHITECTS OFFICE<br>T 9372 8355 F 9372 8358 |

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RICHARDSON ROAD NARELLAN

**ELEVATIONS & SECTIONS 2**

|                                     |                         |
|-------------------------------------|-------------------------|
| PLAN NO<br>1:200 @ B1<br>1:500 @ A3 | CONTRACT NUMBER<br>DA06 |
| DESIGNED<br>GAO                     | DATE<br>January 2018    |
| CHECKED<br>GAO                      | REVISION                |



| Landscape Documentation - Drawing Schedule |                                 |           |       |
|--------------------------------------------|---------------------------------|-----------|-------|
| DWG. No.                                   | TITLE                           | SCALE     | ISSUE |
| LDA00                                      | COVER PAGE                      | 1:500     | A     |
| LDA01                                      | LANDSCAPE PLAN - SOUTH          | 1:200     | A     |
| LDA02                                      | LANDSCAPE PLAN - NORTH          | 1:200     | A     |
| LDA03                                      | PLANTING PALETTE & FENCING PLAN | 1:500     | A     |
| LDA04                                      | LANDSCAPE SECTIONS              | VARIABLES | A     |
| LDA05                                      | CONCEPT IMAGES                  | N/A       | A     |



# NARELLAN SSP

RICHARDSON ROAD, NARELLAN NSW

## LANDSCAPE DEVELOPMENT APPLICATION



PROJECT:

The Project is the Narellan Special Needs School, originally designed by the New South Wales Government Architect's Office. NBR Architecture have been engaged as the lead consultant to take the project from concept through to completion. This landscape DA submission is revised based on the original submission by the Architect's Office as requested by Camden Council in the Request for Additional Information dated 16 June 2016. The following points should be noted:

-Consideration has been given to visually soften the proposed school from Wilsons Crescent, Richardson Road as well as the adjoining Camden Golf Club and Narellan Cemetery with the use of native trees, shrubs and grasses along boundaries.

- Twenty Two (22) compensation trees have been proposed to offset the 11 impacted local native Cumberland Plain Woodland species at the rate of 2:1. Compensation planting has been selected from endemic Cumberland Plain Woodland species.

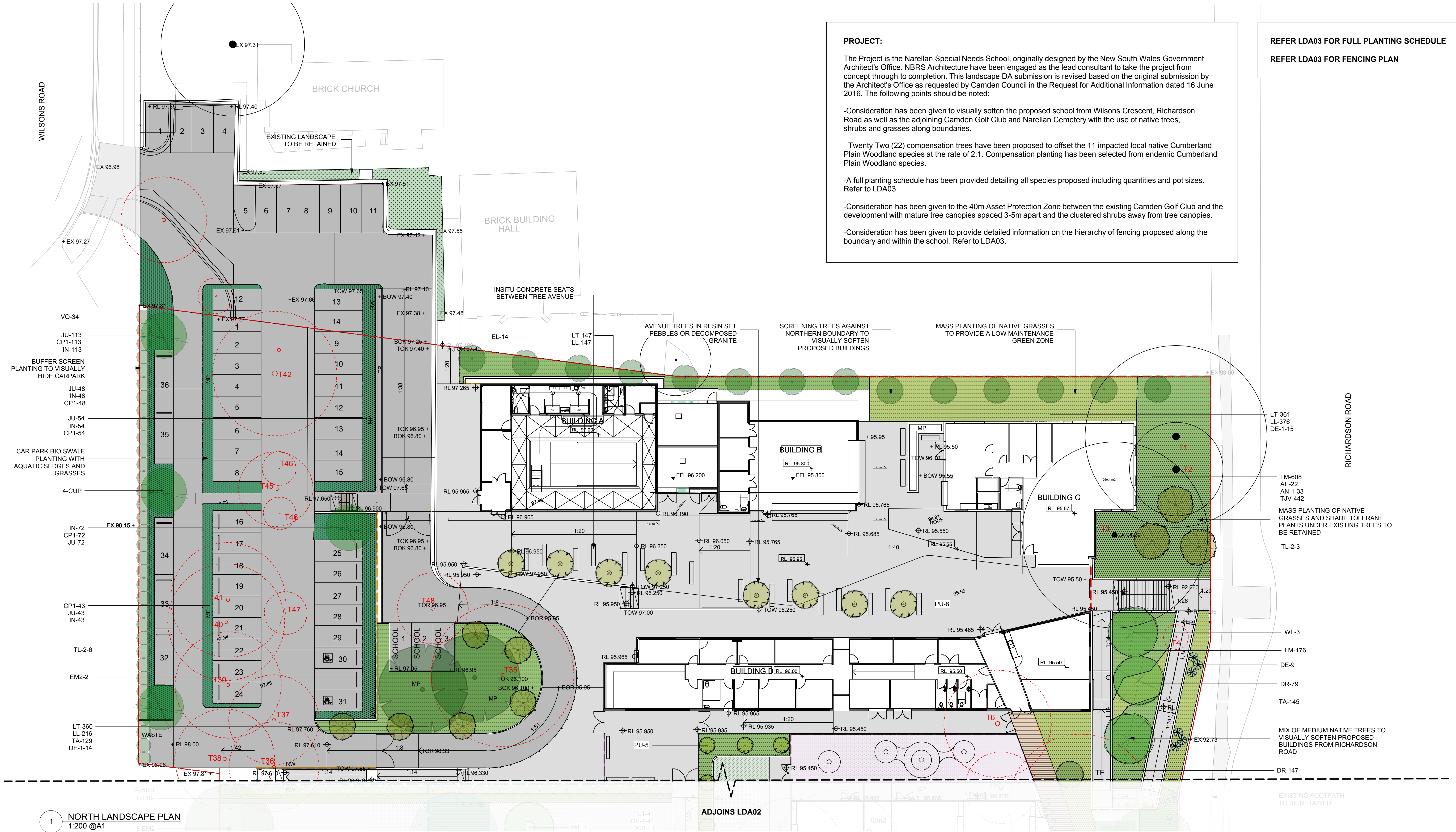
-A full planting schedule has been provided detailing all species proposed including quantities and pot sizes. Refer to LDA03.

-Consideration has been given to the 40m Asset Protection Zone between the existing Camden Golf Club and the development with mature tree canopies spaced 3-5m apart and the clustered shrubs away from tree canopies.

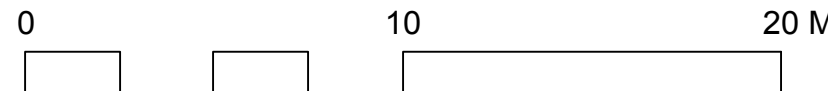
-Consideration has been given to provide detailed information on the hierarchy of fencing proposed along the boundary and within the school. Refer to LDA03.

REFER LDA03 FOR FULL PLANTING SCHEDULE

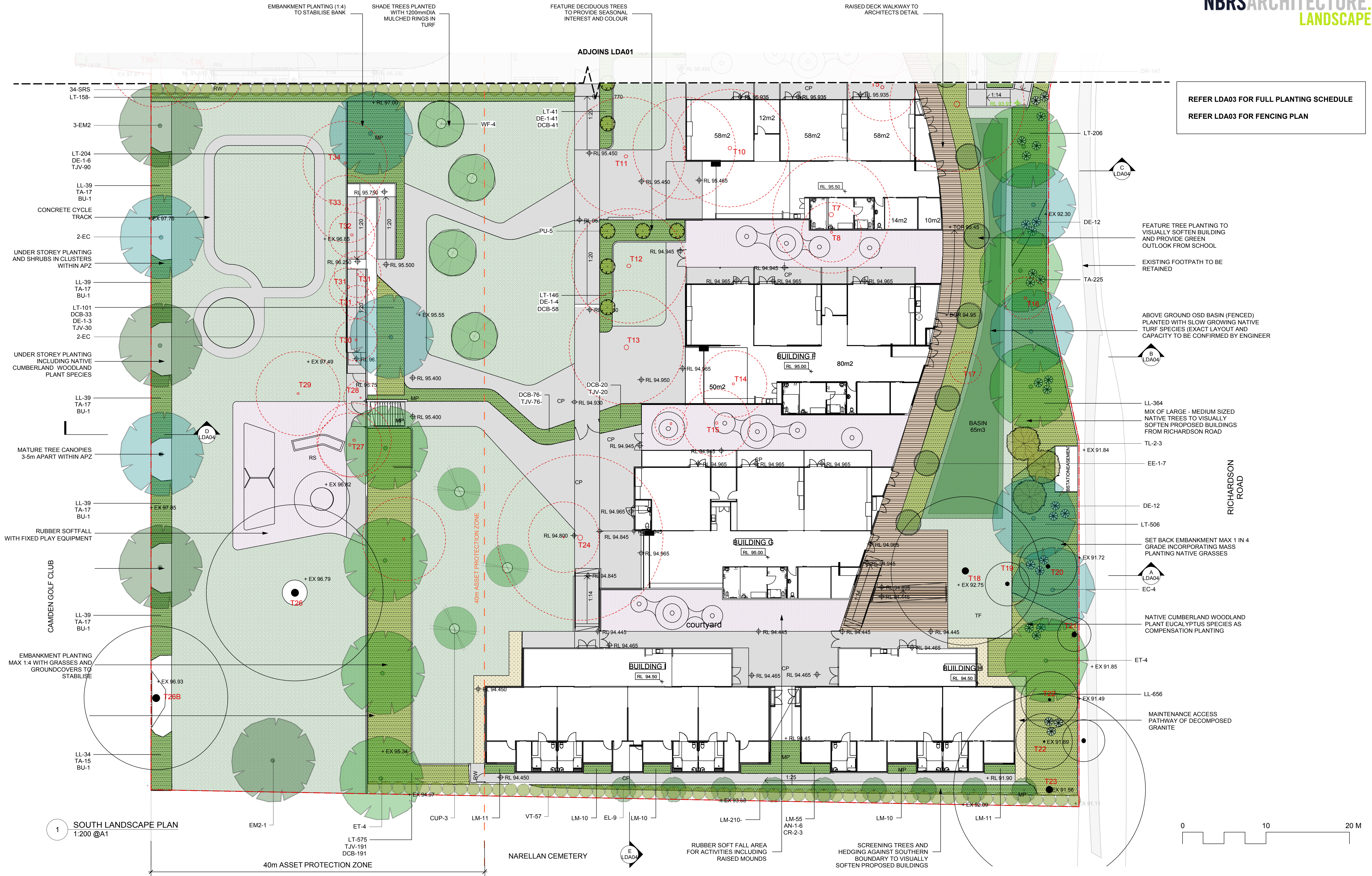
REFER LDA03 FOR FENCING PLAN



1 NORTH LANDSCAPE PLAN  
1:200 @A1







Drawing Title  
**Landscape Plan South**

Project & Client  
Narellan SSP  
at  
Richardson Road, Narellan NSW  
for  
DA Submission

**NBRSARCHITECTURE**  
LANDSCAPE

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T: 61 2 9922 2344 F: 61 2 9922 1308  
E: architects@nbsrap.com.au W: www.nbsrap.com.au

Date 20/07/2016  
Drawing Reference  
**16201-LDA02-A**



PLANTING SCHEDULE

| ID   | Latin Name                               | Common Name             | Qty  | Size      | Spread | Height |
|------|------------------------------------------|-------------------------|------|-----------|--------|--------|
| AE   | Aspidistra elatior                       | Cast iron plan          | 22   | 140mm     | 709    | 709    |
| AN-1 | Asplenium nidus                          | Birds Nest Fern         | 39   | 200mm     | 2000   | 1500   |
| BU   | Bursaria spinosa                         | Sweetet Bursaria        | 6    | 5L        | 2000   | 2500   |
| CP1  | Carex appressa                           | Tall Sedge              | 330  | 50mm Tube | 500    | 600    |
| CUP  | Cupaniopsis anacardioides                | Tuckeroo                | 7    | 75lt      | 6000   | 8000   |
| CR-2 | Cycas revoluta                           | Sago Palm               | 3    | 200mm     | 2500   | 2000   |
| DCB  | Dianella 'Cassa Blue'                    | Blue Flax Lily          | 419  | 50mm Tube | 700    | 700    |
| DR   | Dianella revoluta                        | Mauve Flax Lily         | 226  | 2.5lt     | 500    | 500    |
| DE-1 | Doryanthes excelsa                       | Gynea Lily              | 83   | 140mm     | 1500   | 1500   |
| DE   | Doryanthus excelsa                       | Gynea lily              | 33   | 140mm     | 1034   | 1034   |
| EE-1 | Elaeocarpus eumundi                      | Quandong                | 7    | 45L       | 3000   | 12000  |
| EL   | Elaeocarpus reticulatus                  | Blueberry Ash           | 23   | 45L       | 3000   | 12000  |
| EC   | Eucalyptus crebra                        | Narrow-Leaved Ironbark  | 8    | 75L       | 10000  | 15000  |
| EM2  | Eucalyptus moluccana                     | Grey Box                | 6    | 75L       | 10000  | 20000  |
| ET   | Eucalyptus tereticornis                  | Forest Red Gum          | 8    | 75L       | 10000  | 25000  |
| IN   | Isolepis nodosus                         | Sedge                   | 330  | 50mm Tube | 500    | 700    |
| JU   | Juncus usitatus                          | Common Rush             | 330  | 50mm Tube | 500    | 600    |
| LM   | Liriope muscari Evergreen Giant          | Evergreen giant         | 1101 | 50mm Tube | 447    | 447    |
| LL   | Lomandra longifolia                      | Native Grass            | 1988 | 50mm Tube | 900    | 900    |
| LT   | Lomandra tanika                          | Lomandra                | 2805 | 50mm Tube | 557    | 557    |
| PU   | Pyrus ussuriensis                        | Manchurian pear         | 10   | 75L       | 1800   | 6000   |
| PU   | Pyrus ussuriensis                        | Manchurian pear         | 8    | 75L       | 3000   | 6000   |
| SRS  | Syzygium australe 'Resilience'           | Lillypillly             | 34   | 200mm     | 1600   | 2500   |
| TA   | Themeda australis                        | Kangaroo Grass          | 599  | 50mm Tube | 900    | 900    |
| TJV  | Trachelospermum jasminoides 'Variegatum' | Variegated Star Jasmine | 849  | 50mm Tube | 2000   | 2000   |
| TL-2 | Tristaniopsis laurina                    | Water gum               | 6    | 75L       | 4000   | 8000   |
| TL-2 | Tristaniopsis laurina                    | Water gum               | 6    | 75L       | 3000   | 8000   |
| VO   | Viburnum odoratissimum                   | Sweet Viburnum          | 34   | 200mm     | 1600   | 3000   |
| VT   | Viburnum tinus                           | Viburnum                | 57   | 200mm     | 1600   | 2500   |
| WF   | Waterhousea floribunda                   | Waterhousea             | 7    | 75L       | 6000   | 8000   |

PLANTING PALETTE

TREES



Eucalyptus moluccana



Eucalyptus tereticornis



Eucalyptus crebra



Pyrus calleryana



Cupaniopsis anacardioides



Elaeocarpus reticulatus



Waterhousea floribunda



Elaeocarpus eumundi

SHRUBS



Bursaria spinosa



Viburnum tinus



Syzygium australe

BIO SWALE (CARPARK)



Isolepis nodosus



Juncus usitatus

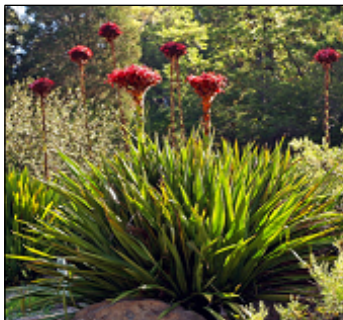


Carex appressa

GRASSES



Dianella caerulea 'little jess' Doryanthes excelsa



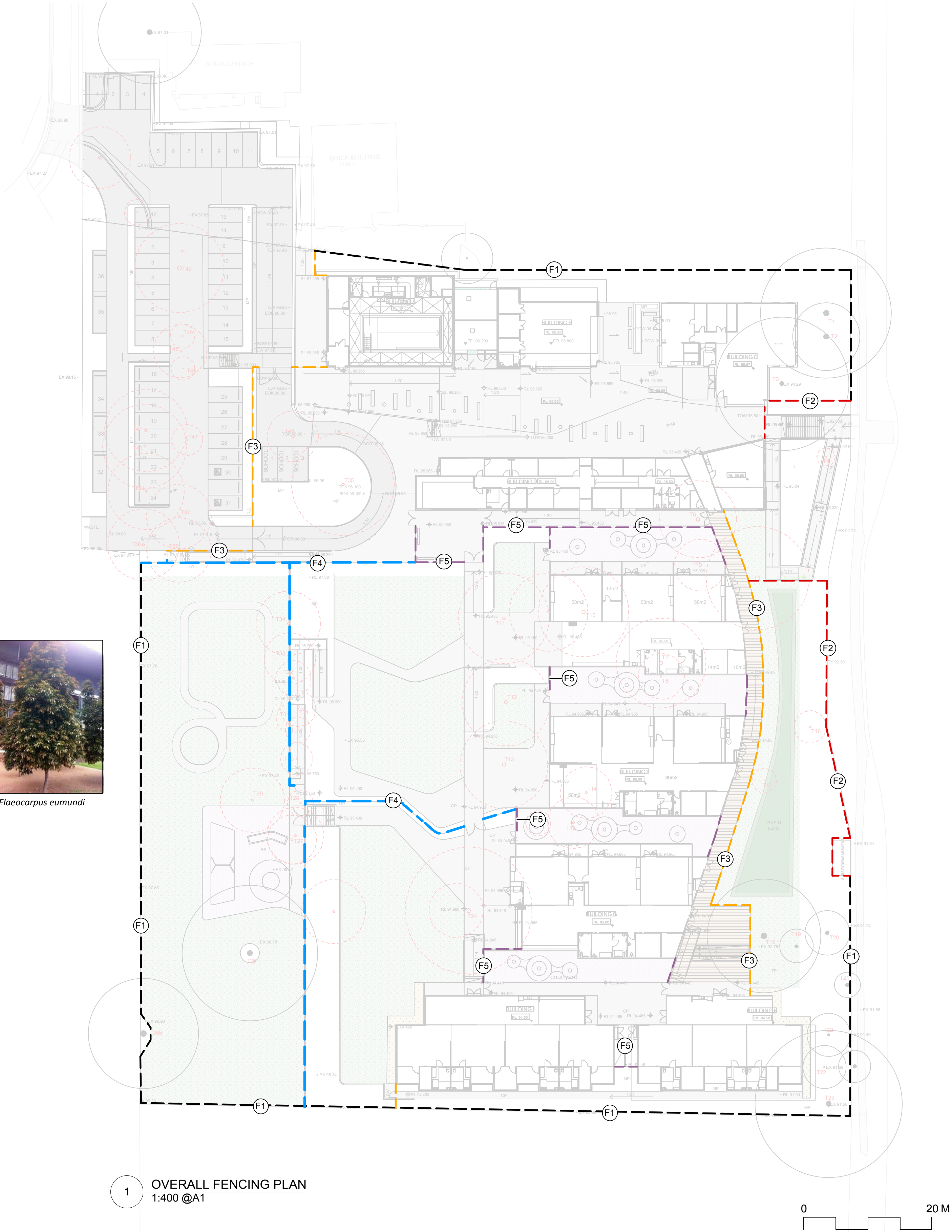
Lomandra longifolia



Lomandra tanika



Themeda australis



1 OVERALL FENCING PLAN  
1:400 @A1

0 20 M

| Issue |            |                |      |  |
|-------|------------|----------------|------|--|
| No.   | Date       | Description    | Chkd |  |
| A     | 20/07/2016 | FOR SUBMISSION | AL   |  |

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LEGEND

- (F1)— EXISTING 2.1m FENCE (PERIMETER)
- (F2)— PROPOSED 2.1m FENCE (PERIMETER)
- (F3)— PROPOSED 2.1m DIPLOMAT FENCE
- (F4)— PROPOSED INTERNAL FENCE
- (F5)— PROPOSED INTERNAL TIMBER BATTEN FENCE

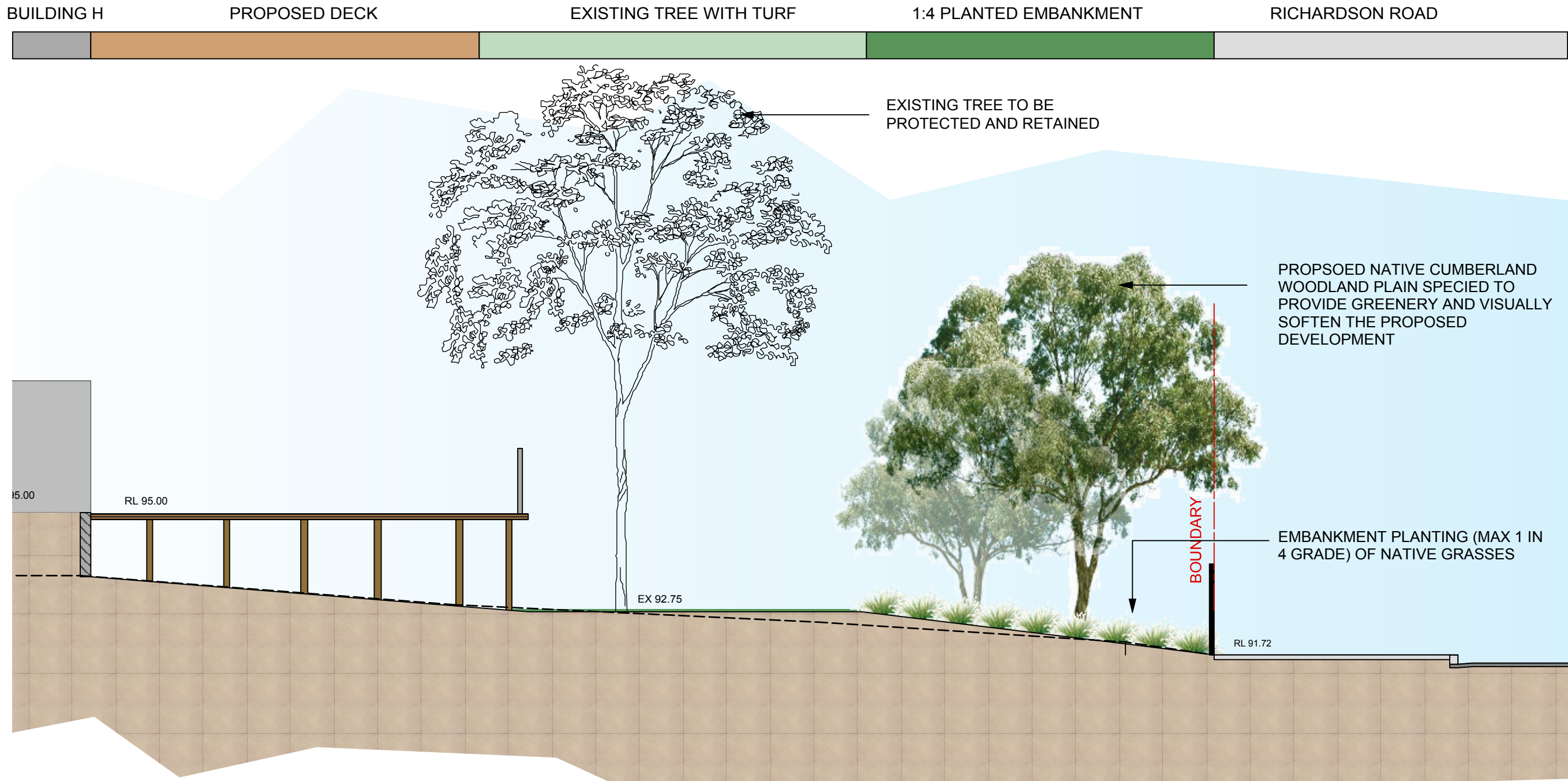
Drawing Title  
Plant Schedule  
and Fencing Plan

Project & Client  
Narellan SSP  
at  
Richardson Road, Narellan NSW  
for  
DA Submission

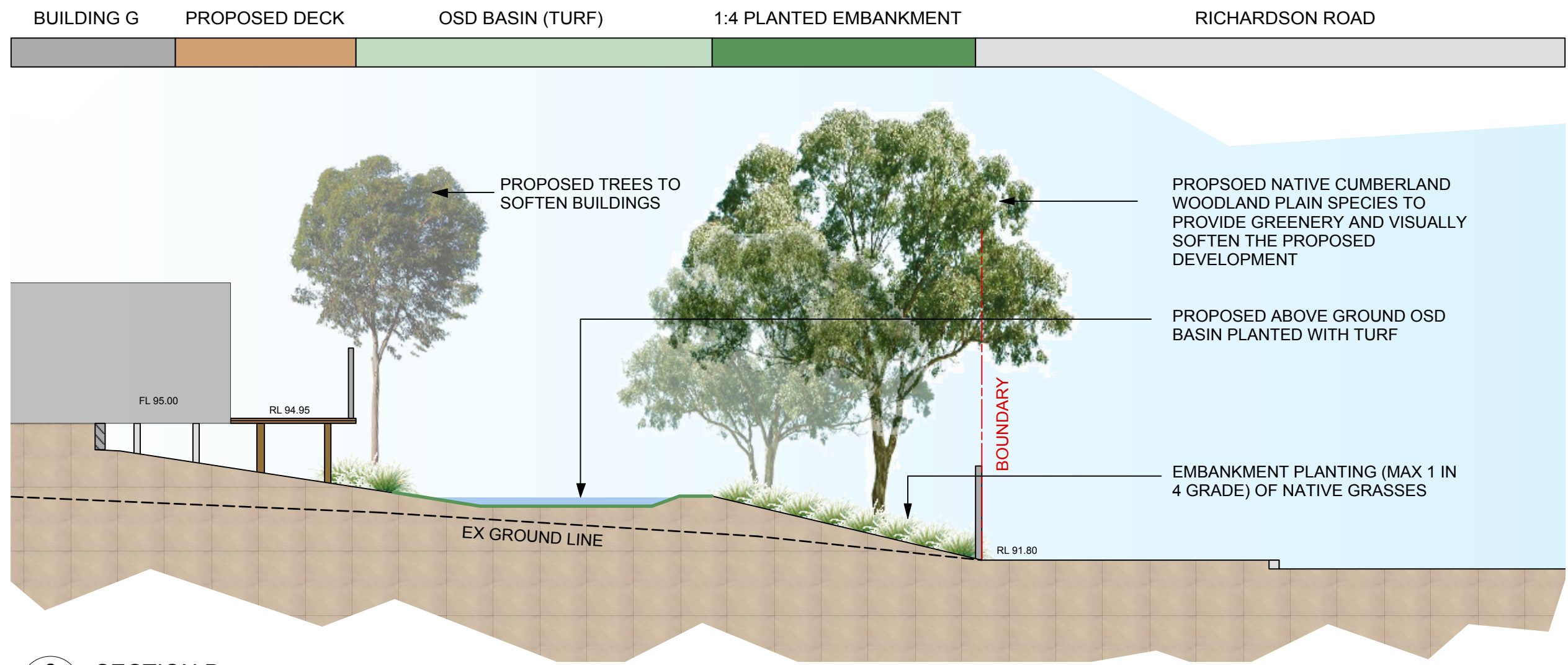
NBRSARCHITECTURE.  
LANDSCAPE  
Level 3, 4 Glen Street, Milsons Point, NSW 2061 Australia  
T: 61 2 9922 2344 F: 61 2 9922 1308  
E: architects@nbrsap.com.au W: www.nbrsap.com.au

Date 20/07/2016  
Drawing Reference  
16201-LDA03-A

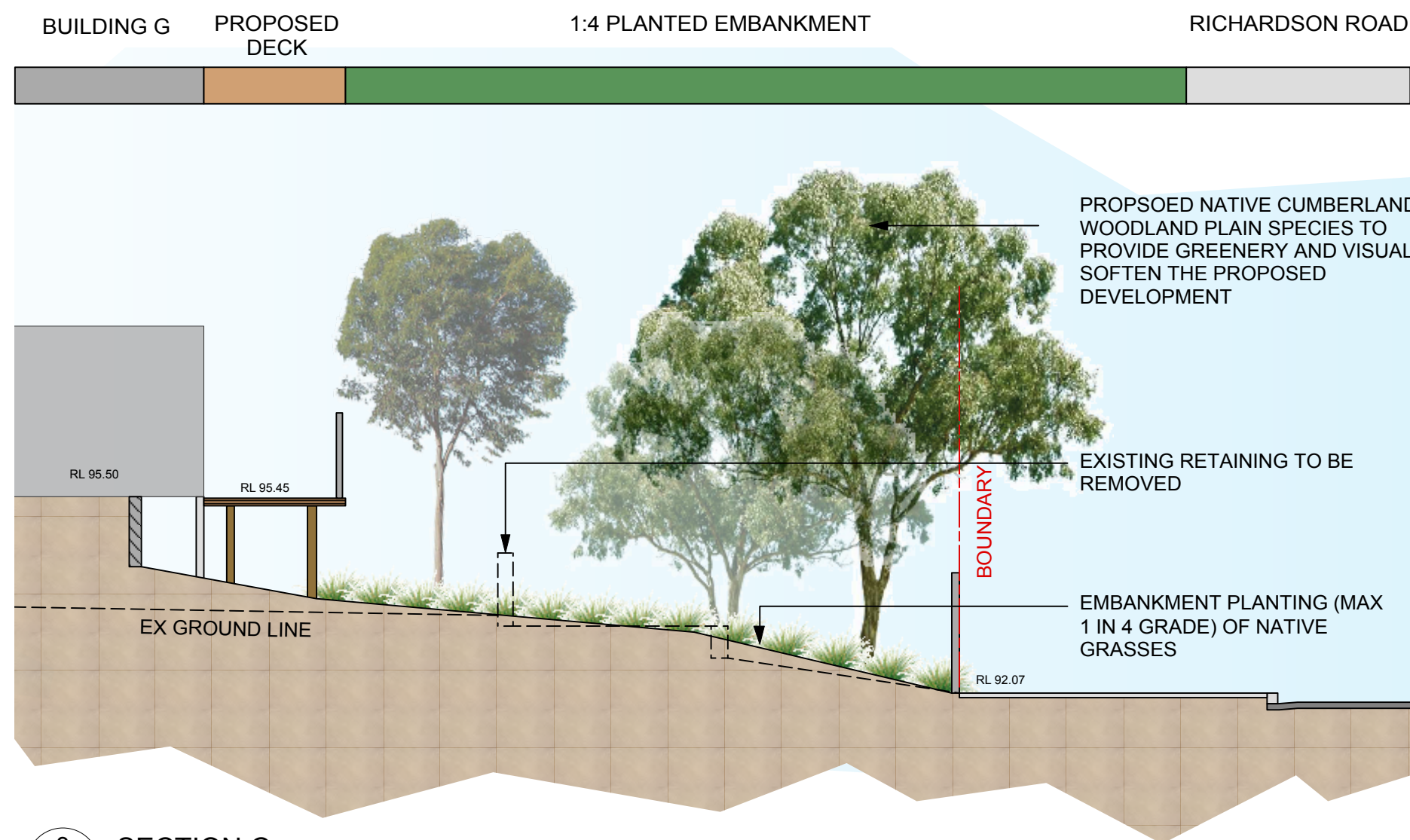




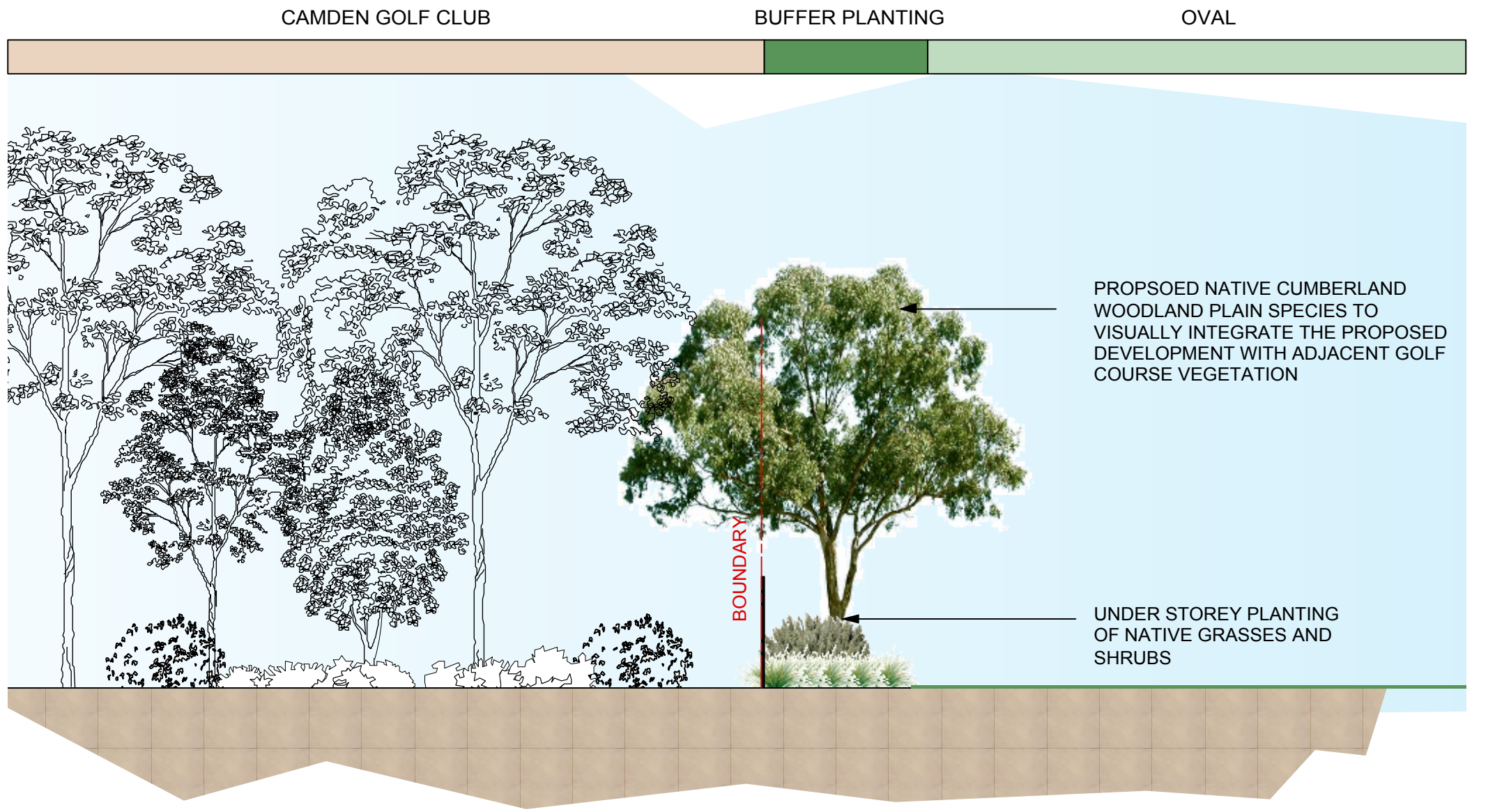
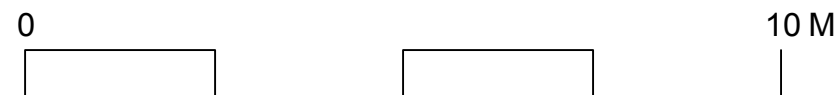
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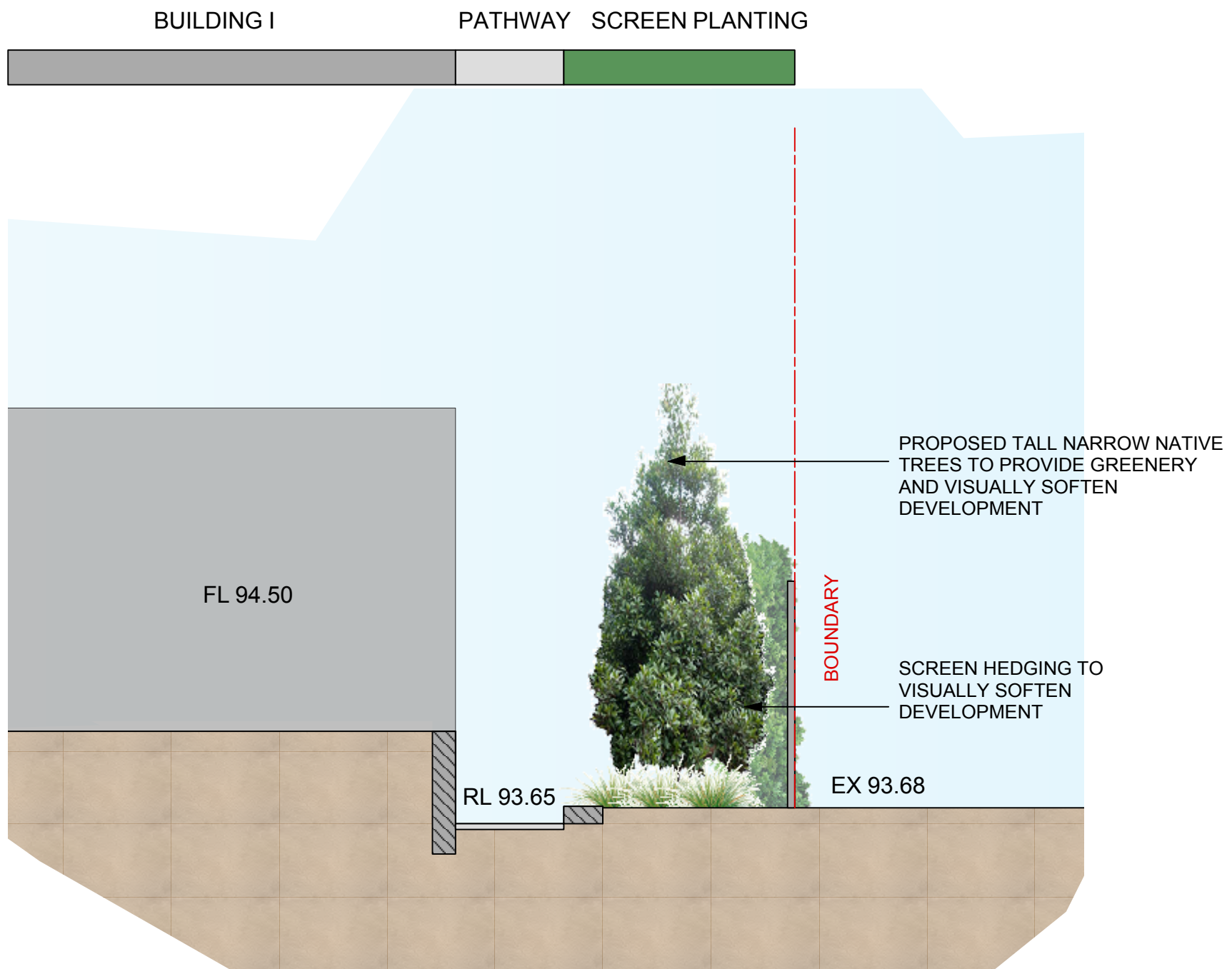
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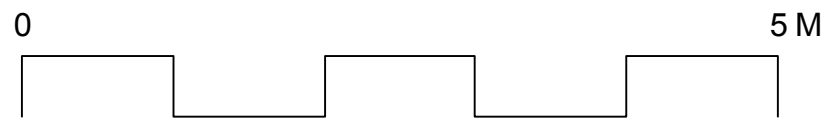
3 SECTION C  
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4 SECTION D  
1:100 @A1



5 SECTION E  
1:100 @A1



| Issue |            |                | Chkd |
|-------|------------|----------------|------|
| No.   | Date       | Description    |      |
| A     | 20/07/2016 | FOR SUBMISSION |      |

Disclaimer

These plans are for Client use and/or Council Approval only. Not intended for construction purpose unless specifically noted. The contractor intending to use these documents shall check and verify all works on site and report any discrepancy to the Landscape Architect prior to commencement. Failure to do so shall not be the responsibility of the Client or Landscape Architect.

Drawing Title

Landscape Sections

Project & Client

Narellan SSP

at

Richardson Road, Narellan NSW

for

DA Submission





COLOURED AND MOUNDED RUBBER SOFTFALL



SEATING ELEMENTS



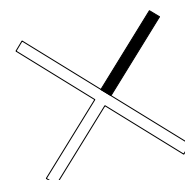
BIKE TRACK



MASS PLANTED EMBANKMENTS



DECIDOUS TREES TO PROVIDE COLOUR AND INTEREST





Legend  
AP ASPHALTIC PAVING  
B BOLLARD  
CK CONCRETE KERB  
CP CONCRETE PAVING

SUBMITTED FOR  
CAR PARKING  
INFORMATION ONLY

No. Date Description Child  
Issue

Project Manager  
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Concept and Schematic Design

NSW  
GOVERNMENT  
Public Works  
Government Architect's Office  
PETER POULET  
NSW Government Architect  
Newcastle Architect: 4001 2754  
Level 19 Mitchell Building, 224 Rawson Place  
Sydney NSW 2000 AUSTRALIA  
A Division of the Department of Finance, Services & Innovation  
MARTIN HOFFMAN  
Secretary

Architect  
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Sydney Melbourne  
61 2 9922 2344 61 3 8676 0427  
nbsarchitecture.com  
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Nominated Architect:  
Geoffrey Deane 3768; Andrew Duffin 5802; Garry Hoddinott 5286 © 2016

Project & Client  
NARELLAN SSP

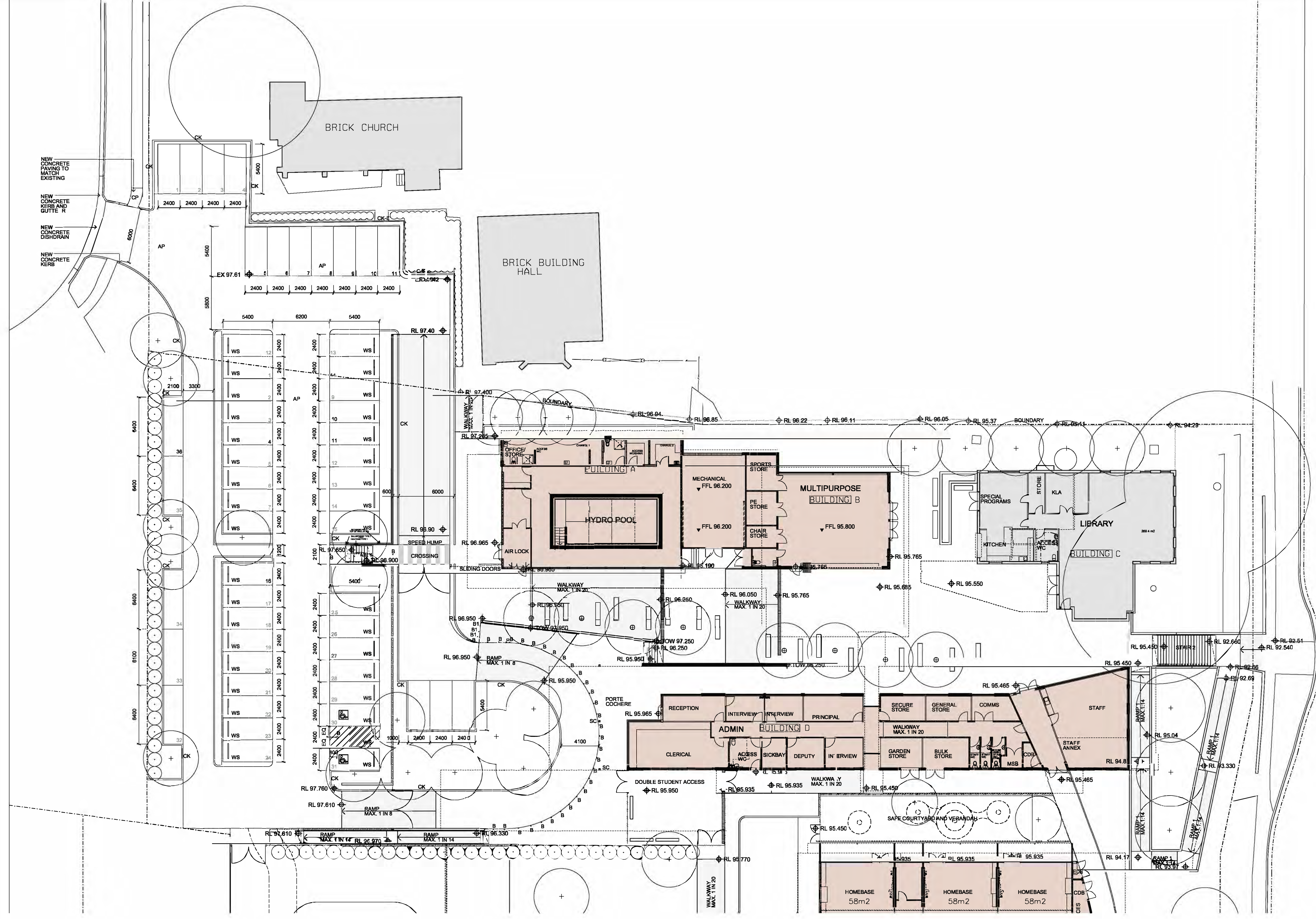
at  
RICHARDSON ROAD NARELLAN  
for  
Dept. of Education & Communities

NSW  
GOVERNMENT  
Education

Drawing Title

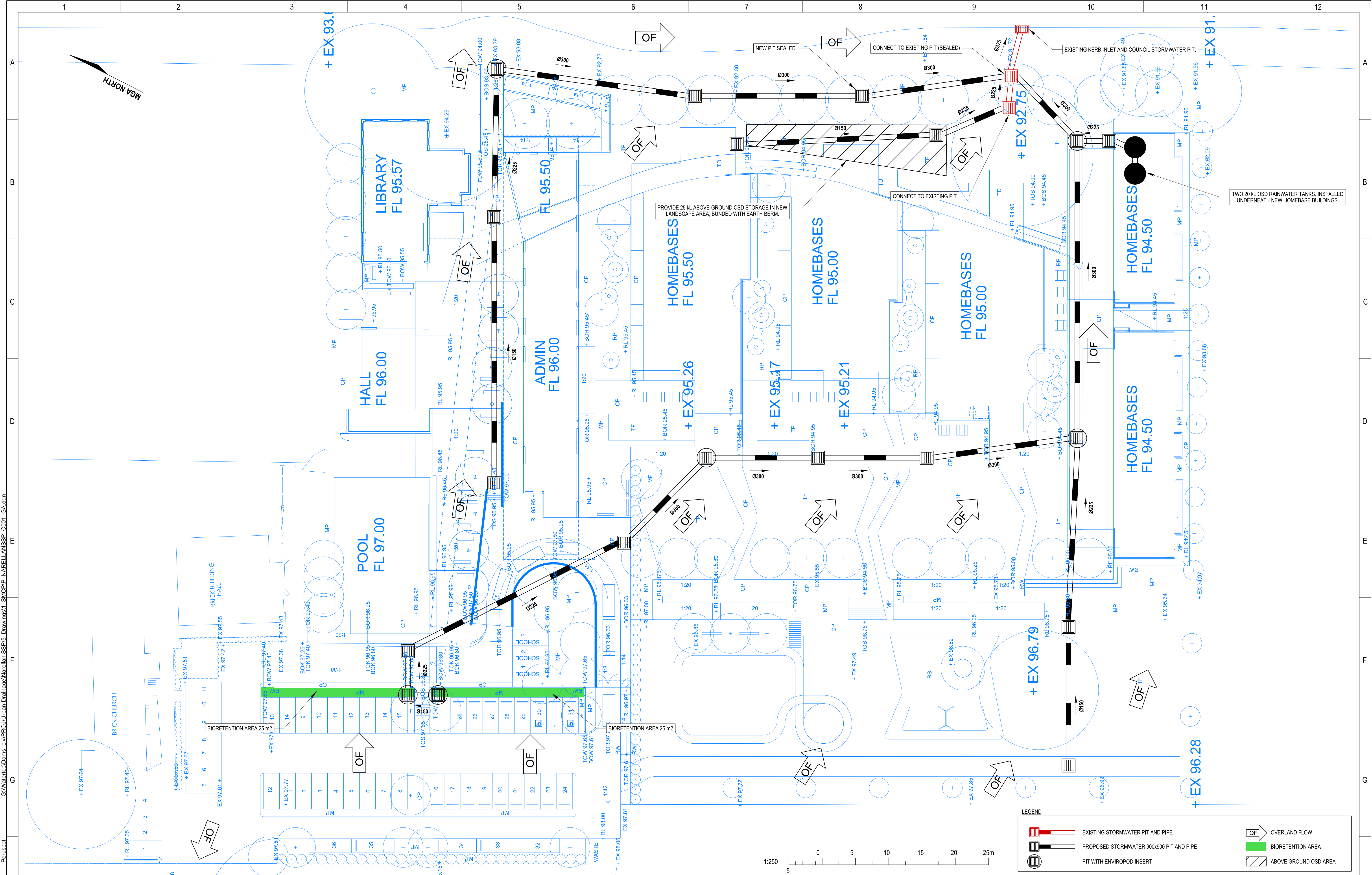
PARKING PLAN

Scale 1:200 @ A1  
Drawing Reference  
DA 07



01 PARKING PLAN  
1:200





7/12/2015 2:12:08 PM Perusoft G:\Waterrec\Dams\_civ\PROJ\Urban Drainage\Narellan SSP\Drawings\1\_SMP\PP\_NARELLANSSP\_C001\_GA.dgn

|     |                         |          |           |
|-----|-------------------------|----------|-----------|
| 0   | DEVELOPMENT APPLICATION | J.G      | 7/12/2015 |
| REV | AMENDMENT DETAILS       | APPROVED | DATE      |
| 1   |                         |          |           |
| 2   |                         |          |           |
| 3   |                         |          |           |
| 4   |                         |          |           |
| 5   |                         |          |           |
| 6   |                         |          |           |
| 7   |                         |          |           |
| 8   |                         |          |           |
| 9   |                         |          |           |
| 10  |                         |          |           |
| 11  |                         |          |           |
| 12  |                         |          |           |

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CONCEPT ONLY

 **Public Works**  
LEVEL 13, MCKELL BUILDING  
2-24 RAWSON PLACE, SYDNEY 2000  
PHONE (02) 9372 7972 FAX (02) 9372 7987  
MARTIN HOFFMAN - Secretary  
Department of Finance, Services and Innovation

DESIGNED E.L.  
CHECKED J.G.  
DRAFTED T.P.  
CHECKED E.L.  
PRINCIPAL ENGINEER J.D.

NARELLAN SSP  
DEVELOPMENT APPLICATION

STORMWATER CONCEPT PLAN

PROJECT/CONTRACT No.  
-

SCALE @ A1  
1:250

DRAWING No.  
**FIGURE 5**

REV  
0

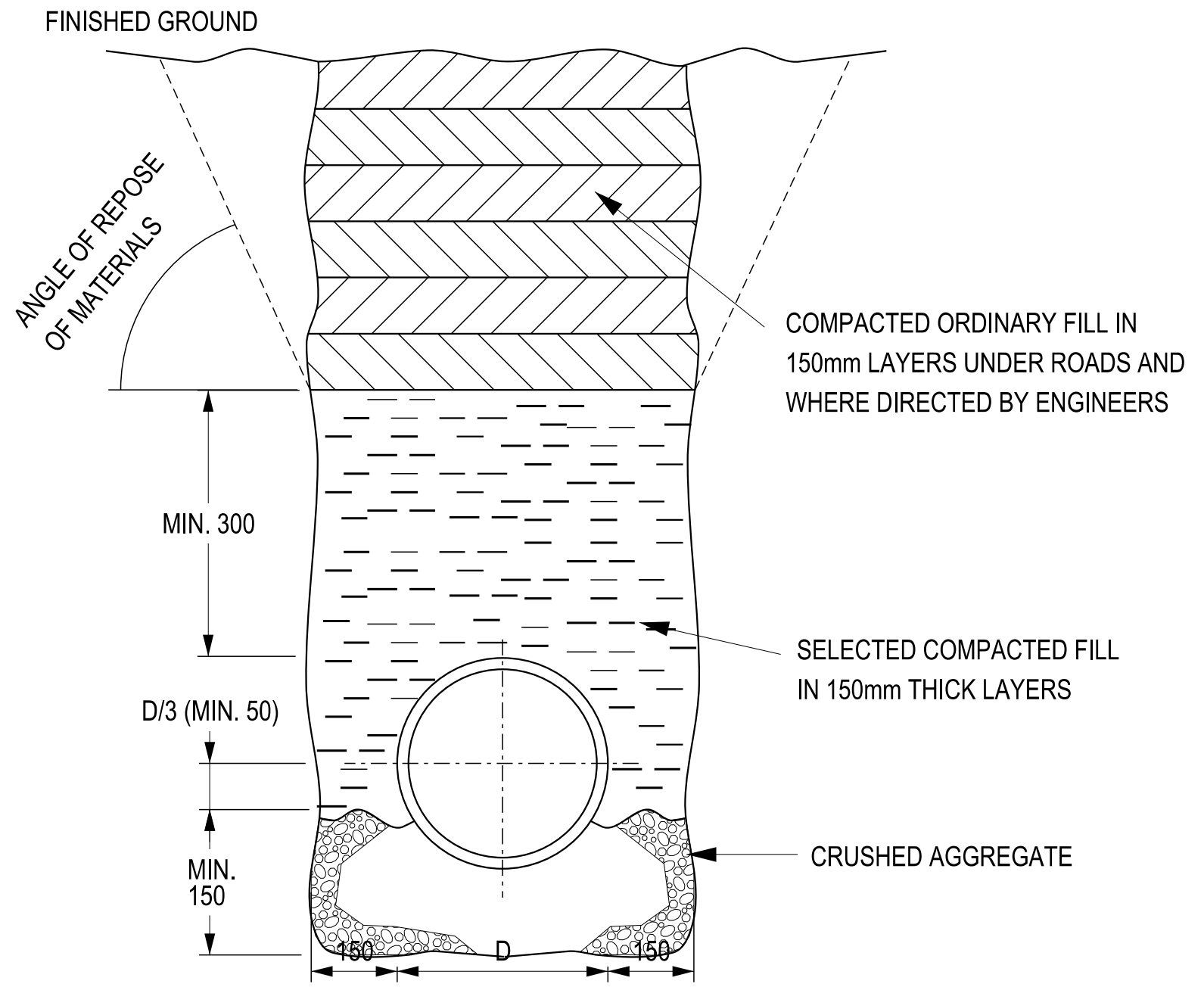
CONFIRM SCALE

100mm ON A1 ORIGINAL

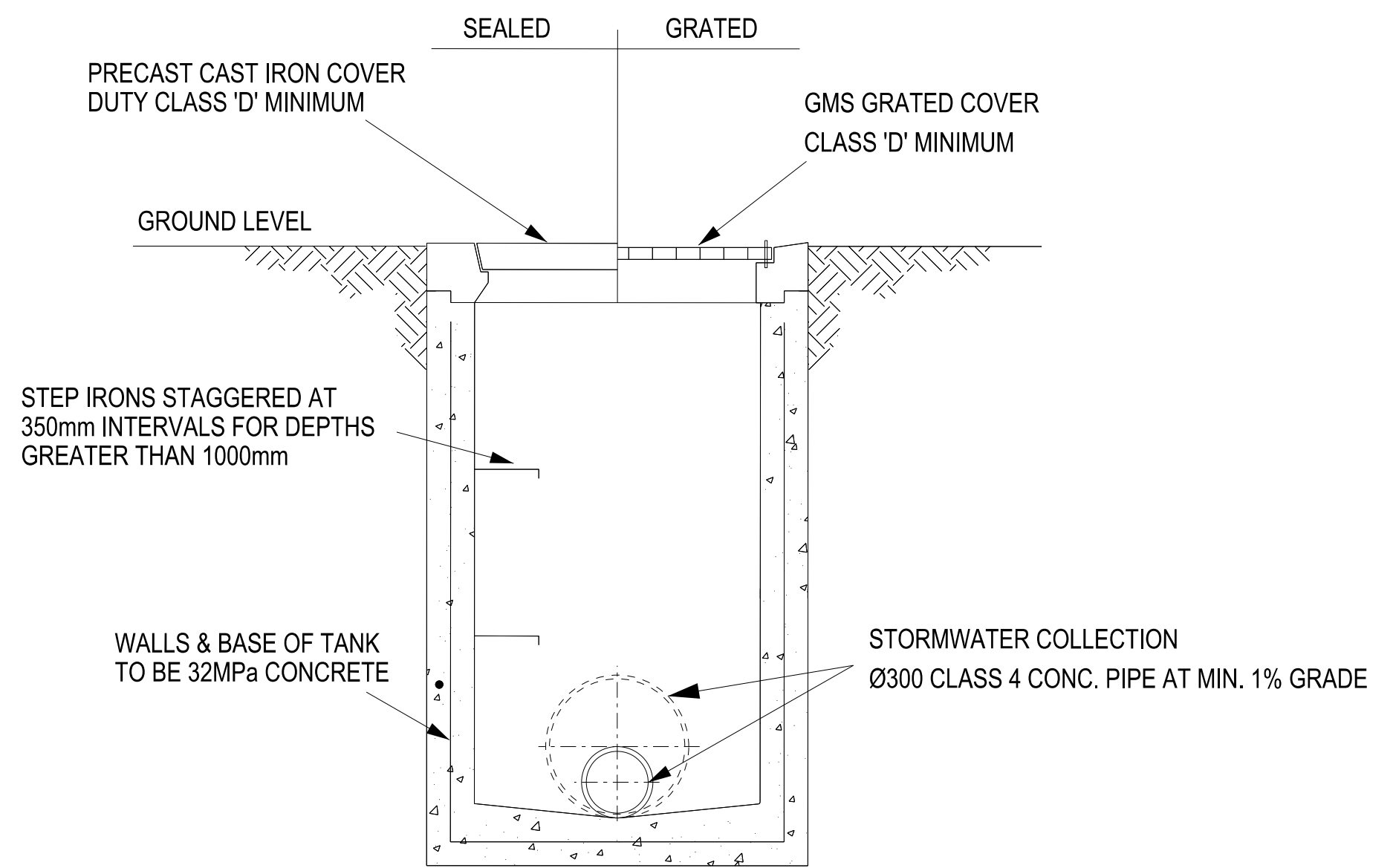
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A  
B  
C  
D  
E  
F  
G  
H

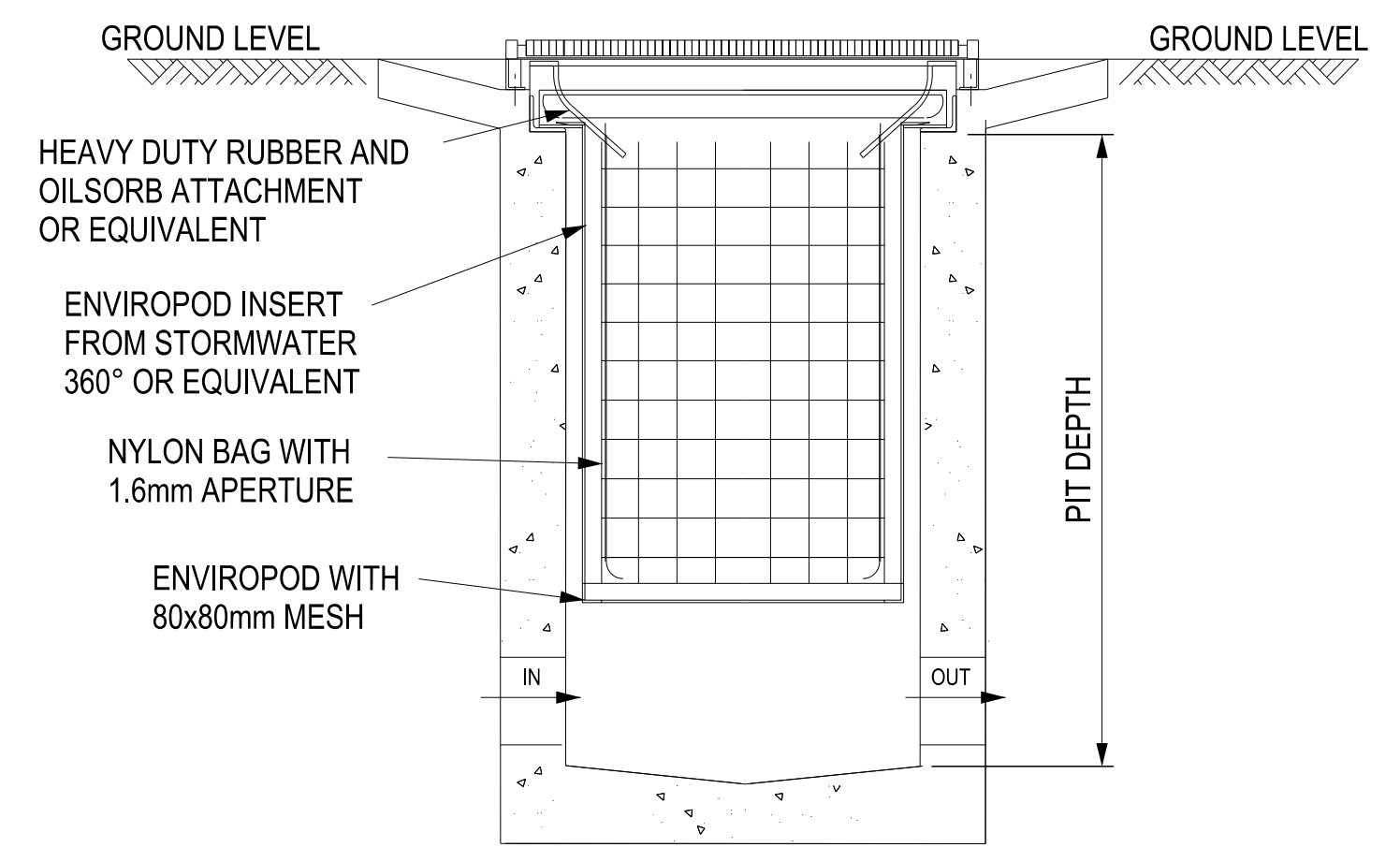




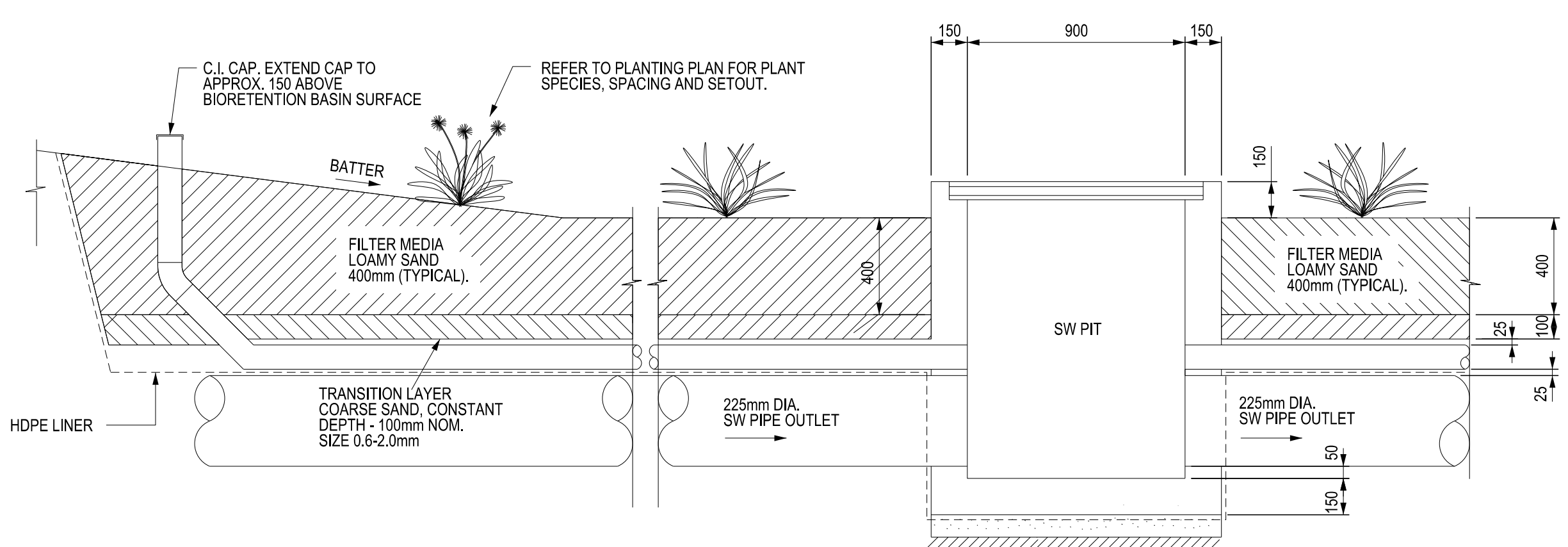
TYPICAL PIPE BEDDING DETAILS



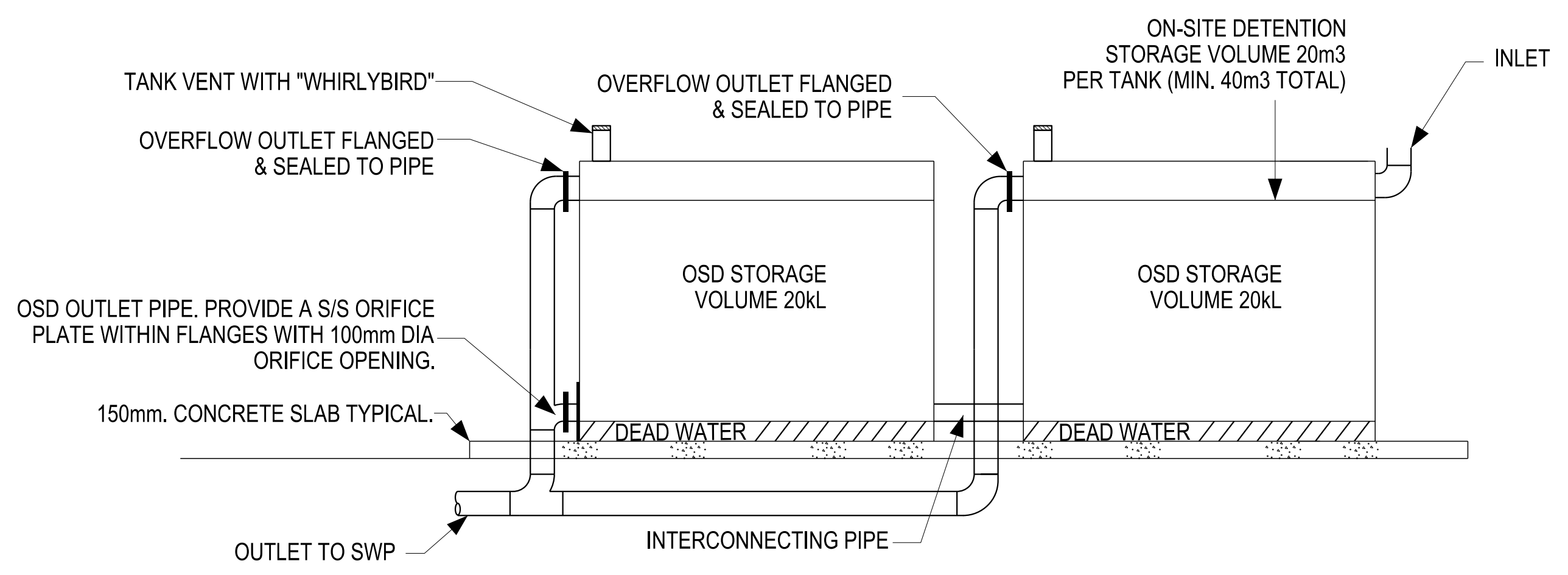
TYPICAL STORMWATER PIT DETAIL



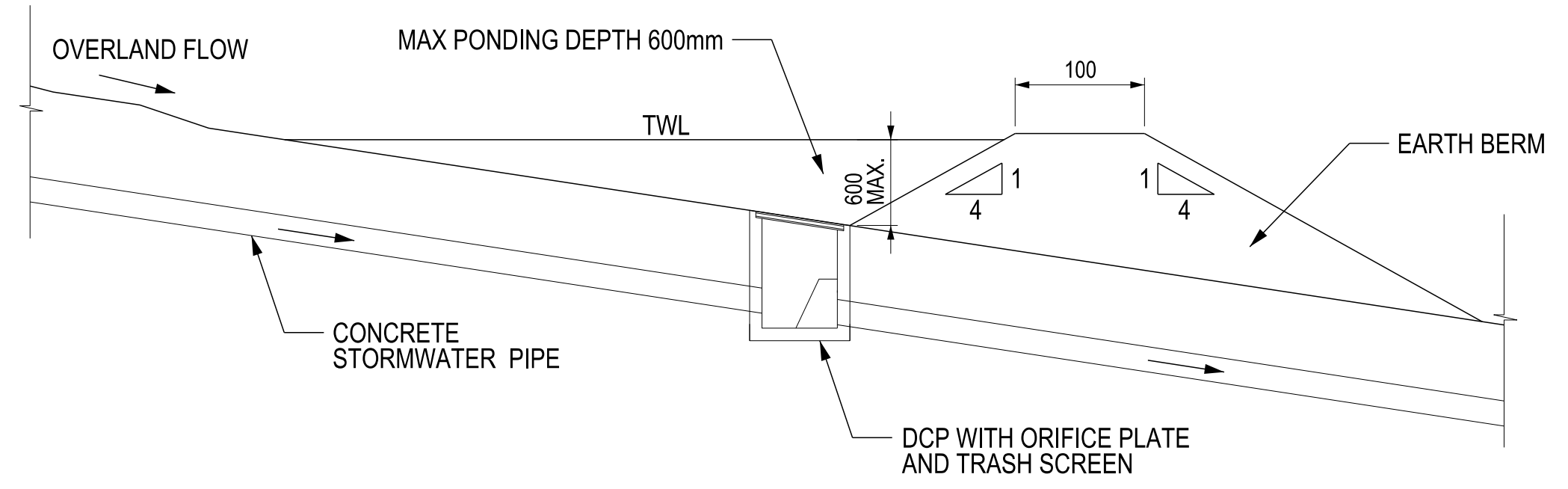
TYPICAL STORMWATER PIT WITH ENVIROPOD DETAIL



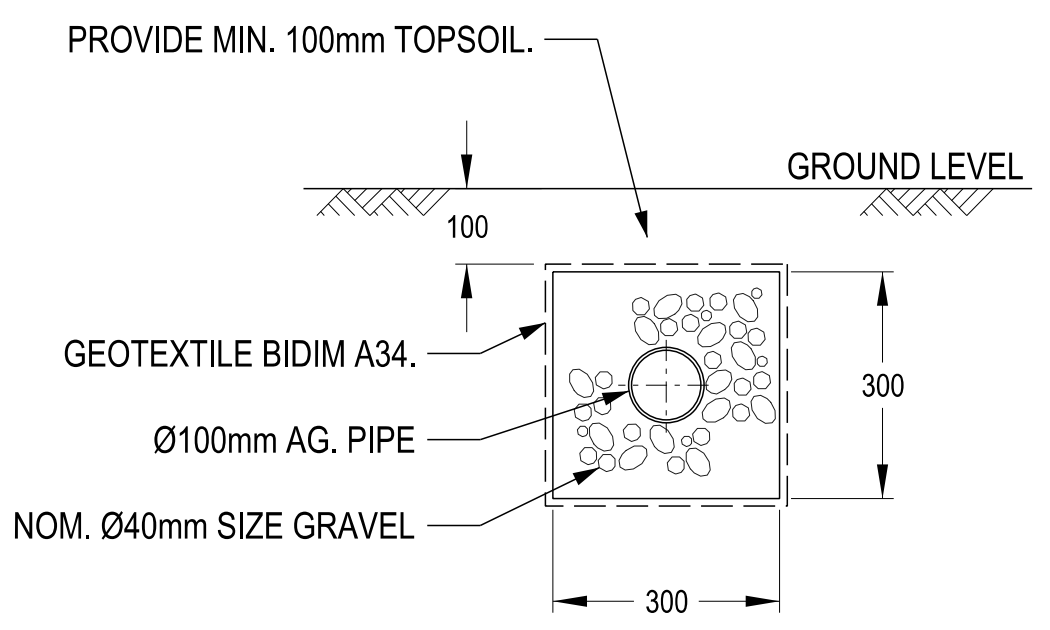
TYPICAL BIORETENTION TRENCH LONGITUDINAL SECTION  
NTS



TYPICAL OSD RAINWATER TANK DETAILS  
NTS



ABOVE GROUND OSD TYPICAL SECTION  
NTS



TYPICAL GRAVEL DRAIN DETAIL  
NTS

| REV | DESCRIPTION             | APPROVED | DATE      |
|-----|-------------------------|----------|-----------|
| 0   | DEVELOPMENT APPLICATION | J.G.     | 7/12/2015 |
|     | AMENDMENT DETAILS       |          |           |

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CONCEPT ONLY

**NSW GOVERNMENT**  
**Public Works**  
LEVEL 13, MCKELL BUILDING  
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PHONE (02) 9372 7972 FAX (02) 9372 7987  
MARTIN HOFFMAN - Secretary  
Department of Finance, Services and Innovation

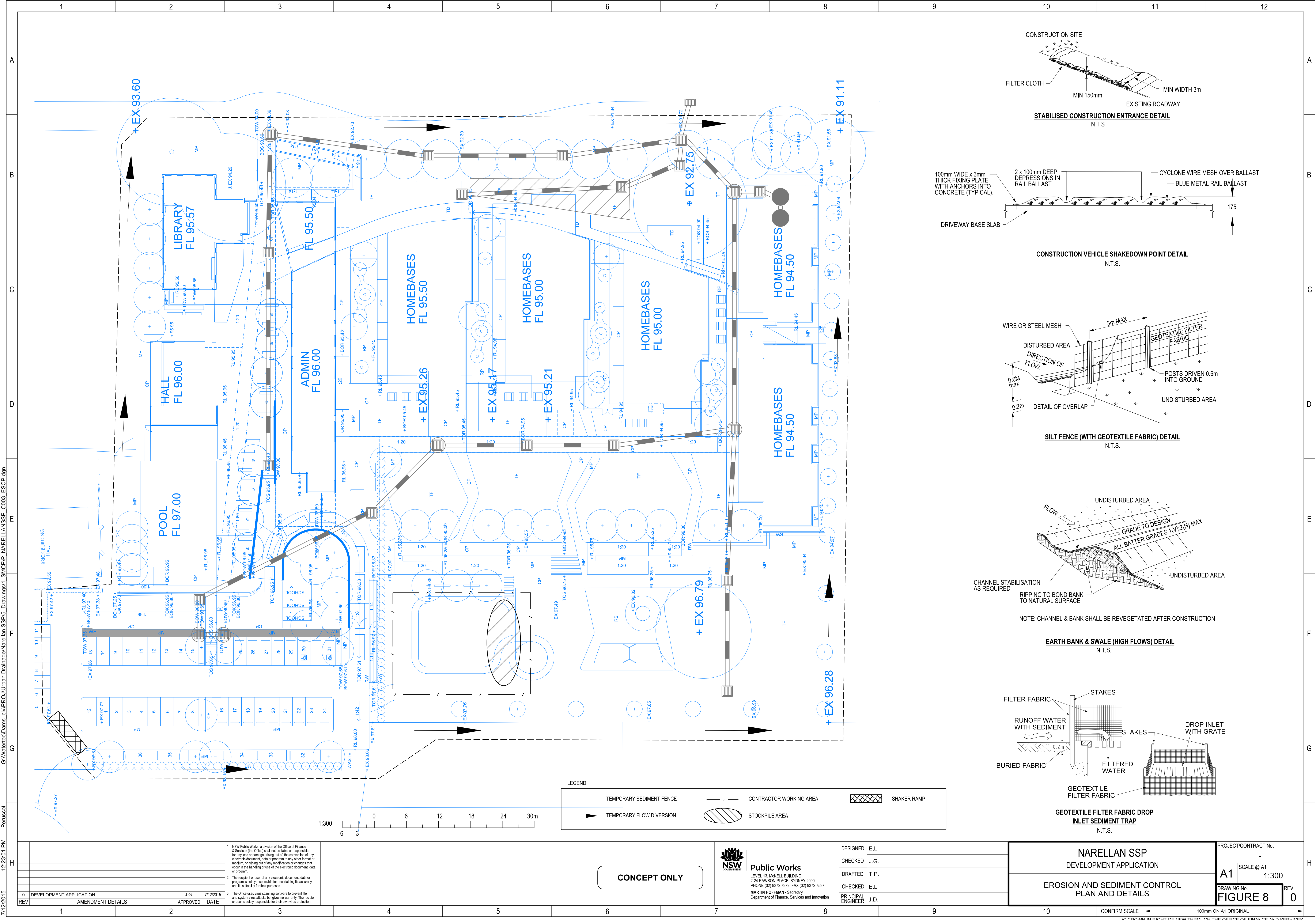
|                    |      |
|--------------------|------|
| DESIGNED           | E.L. |
| CHECKED            | J.G. |
| DRAFTED            | T.P. |
| CHECKED            | E.L. |
| PRINCIPAL ENGINEER | J.D. |

**NARELLAN SSP**  
DEVELOPMENT APPLICATION  
**TYPICAL STORMWATER MANAGEMENT DETAILS**

|                      |          |
|----------------------|----------|
| PROJECT/CONTRACT No. | -        |
| SCALE                | A1 @ A1  |
| DRAWING No.          | FIGURE 6 |
| REV                  | 0        |



7/12/2015 12:23:01 PM G:\Water\er\er\Urban Drainage\Narellan SSP\5 Drawings\1\_SMP\PP\_NARELLANSSP\_C003\_ESCP.dgn



CONSTRUCTION SITE

MIN 150mm

MIN WIDTH 3m

EXISTING ROADWAY

STABILISED CONSTRUCTION ENTRANCE DETAIL  
N.T.S.

100mm WIDE x 3mm THICK FIXING PLATE WITH ANCHORS INTO CONCRETE (TYPICAL).

2 x 100mm DEEP DEPRESSIONS IN RAIL BALLAST

CYCLONE WIRE MESH OVER BALLAST

BLUE METAL RAIL BALLAST

175

DRIVEWAY BASE SLAB

CONSTRUCTION VEHICLE SHAKEDOWN POINT DETAIL  
N.T.S.

WIRE OR STEEL MESH

3m MAX

DISTURBED AREA

DIRECTION OF FLOW.

0.6m max.

0.2m

DETAIL OF OVERLAP

GEOTEXTILE FILTER FABRIC

POSTS DRIVEN 0.6m INTO GROUND

UNDISTURBED AREA

SILT FENCE (WITH GEOTEXTILE FABRIC) DETAIL  
N.T.S.

UNDISTURBED AREA

FLOW

GRADE TO DESIGN

ALL BATTER GRADES 1(V)2(H) MAX

UNDISTURBED AREA

CHANNEL STABILISATION AS REQUIRED

RIPPING TO BOND BANK TO NATURAL SURFACE

NOTE: CHANNEL & BANK SHALL BE REVEGETATED AFTER CONSTRUCTION

EARTH BANK & SWALE (HIGH FLOWS) DETAIL  
N.T.S.

STAKES

FILTER FABRIC

RUNOFF WATER WITH SEDIMENT

0.2m

BURIED FABRIC

STAKES

DROP INLET WITH GRATE

FILTERED WATER.

GEOTEXTILE FILTER FABRIC

GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP  
N.T.S.



AC REED . ROC

