

DATE PLOTTED: 11 October 2010 4:51 PM BY : IAN C. MCKENZIE (SYDNEY)

# MEADOWBANK PRECINCT MASTERPLAN

## RESIDENTIAL DEVELOPMENT

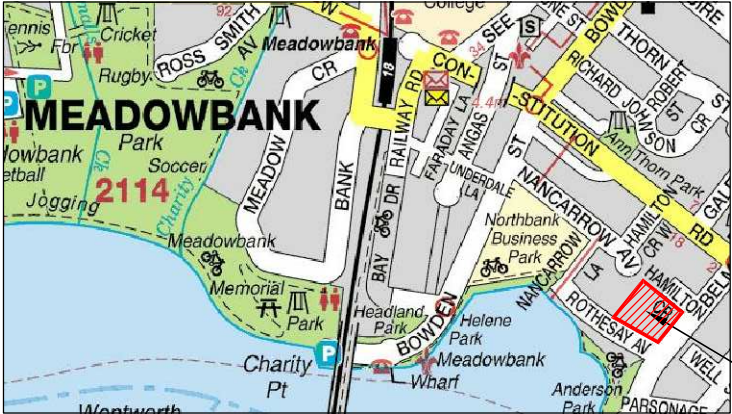
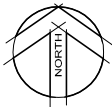
### STAGE 1

#### ROTHESAY AVENUE, MEADOWBANK

#### CONCEPT STORMWATER DRAWINGS

DRAWING SCHEDULE

| DWG No.    | DESCRIPTION                                    |
|------------|------------------------------------------------|
| 600283-100 | COVER SHEET                                    |
| 600283-110 | STORMWATER CONCEPT PLAN - GROUND FLOOR         |
| 600283-111 | STORMWATER CONCEPT PLAN - UPPER BASEMENT LEVEL |
| 600283-112 | STORMWATER CONCEPT PLAN - LOWER BASEMENT LEVEL |
| 600283-120 | EROSION & SEDIMENT CONTROL PLAN                |
| 600283-130 | MISCELLANEOUS DETAILS                          |
| 600283-135 | STORMWATER CATCHMENT AND UTILITY SERVICES PLAN |
| 600283-140 | STORMWATER LONG SECTION PLAN                   |



LOCALITY PLAN

N.T.S.

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NOT CONSTRUCTION ISSUE

| Rev | Date      | Description | Drawn | Appr. |
|-----|-----------|-------------|-------|-------|
| 1   | 8/10/2010 | PRELIMINARY | DH    | AB    |

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| Checked  | GN | Date | 8/10/2010 |
| Designed | AB | Date | 7/10/2010 |
| Verified |    | Date |           |
| Approved | GN | Date | 8/10/2010 |

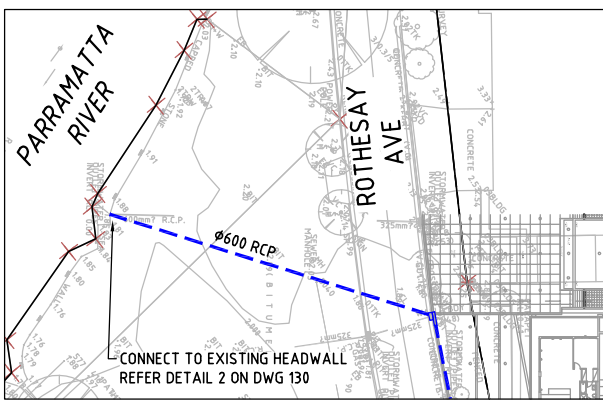
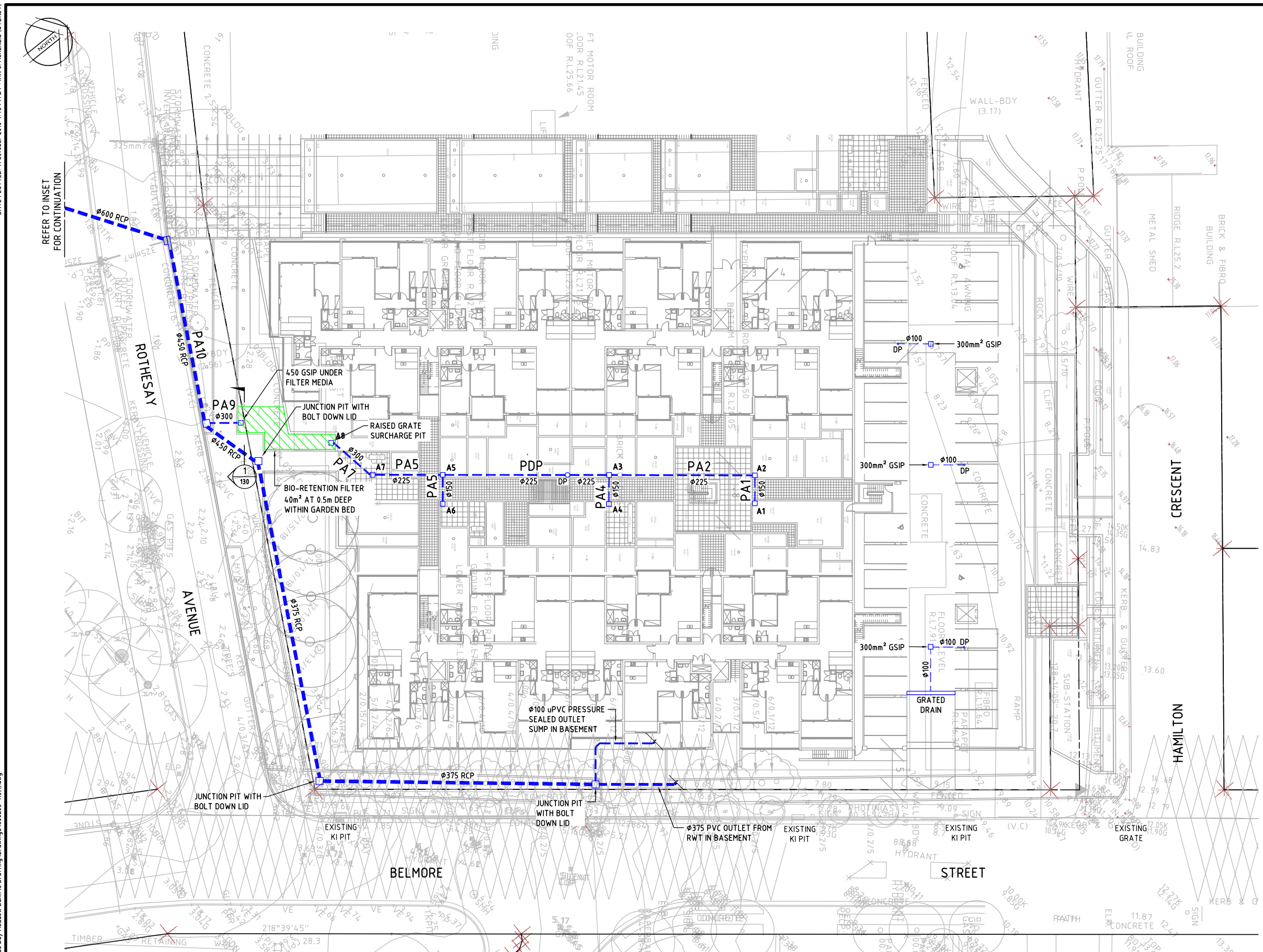
Client **ROBERTSON MARKS ARCHITECTS**  
STORMWATER CONCEPT DESIGN  
146 BOWDEN STREET  
MEADOWBANK  
COVER SHEET

|                |                      |       |     |          |
|----------------|----------------------|-------|-----|----------|
| Status         | NOT FOR CONSTRUCTION |       |     |          |
| Date           | 7/10/2010            | Datum | AHD | Scale    |
|                |                      |       |     | NTS      |
| Drawing Number | 600283-100           |       |     | Revision |
|                |                      |       |     | 1        |

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150mm ON A1 ORIGINAL

XREF's: X-GRP-A1-SHT: X-SYD-A1-Logo  
CAD FILE: \\n\civil\6000 - 6099\600283 - Shephards Bay Meadow Bank\3 Drafting\Drawings\600283-100(1).dwg

XREF's: X-GRP-A1-SHT; X-SYD-A1-Logo; X-Survey; X-Arch Ground Floor; X-Design  
CAD FILE: A:\Civil\6000 - 0099\600283 - Shephards Bay Meadow Bank\3 Drafting\Drawings\600283-110(1).dwg  
DATE PLOTTED: 11 October 2010 4:43 PM BY: IAN C. MCKENZIE (SYDNEY)

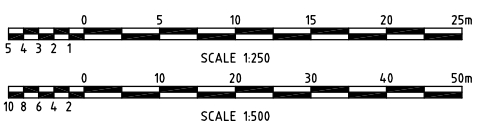


- LEGEND**
- PROPOSED STORMWATER PIT
  - PROPOSED STORMWATER PIPE
  - PROPOSED DOWNPIPE
  - EXISTING STORMWATER

**SCHEDULE OF STORMWATER PIPES**

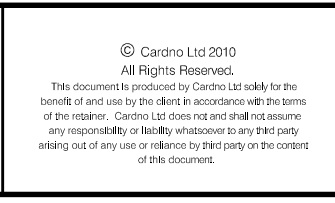
| LINE No | SIZE | IL IN | IL OUT |
|---------|------|-------|--------|
| PA1     | 150  | 7.55  | 7.515  |
| PA2     | 225  | 7.485 | 7.30   |
| PA3     | 225  | 7.27  | 7.212  |
| PA4     | 150  | 7.365 | 7.33   |
| PDP     | 225  | 4.30  | 3.316  |
| PA5     | 225  | 3.2   | 2.72   |
| PA6     | 150  | 4.1   | 4.065  |
| PA7     | 300  | 2.6   | 1.88   |
| PA9     | 300  | 1.4   | 1.12   |

ALL PIPES ARE uPVC UNLESS SHOWN OTHERWISE



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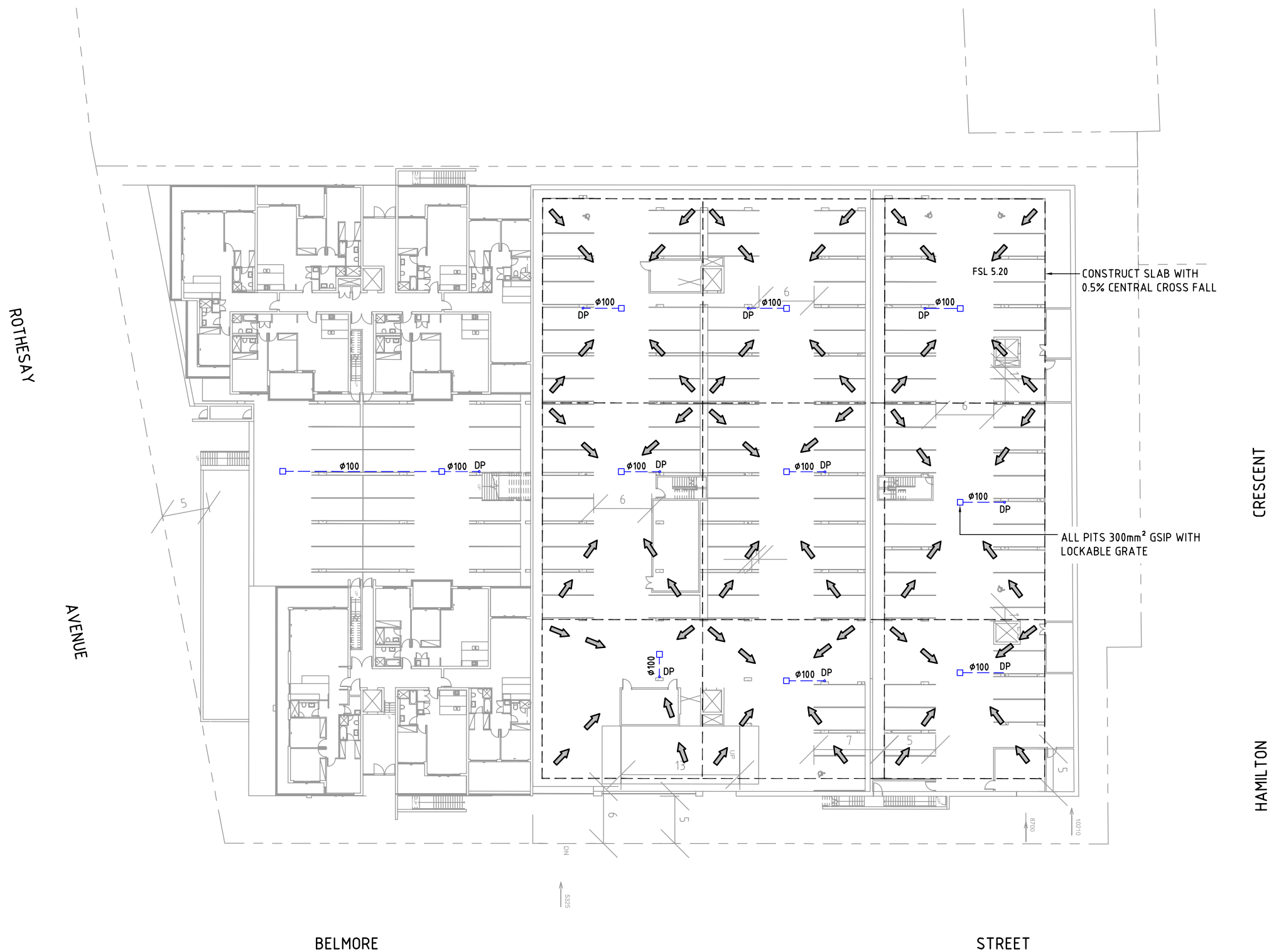
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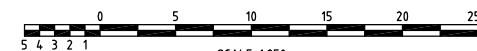
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| Designed | AB | Date | 7/10/2010 |
| Verified |    | Date |           |
| Approved | GN | Date | 8/10/2010 |

|                                                              |       |       |                   |
|--------------------------------------------------------------|-------|-------|-------------------|
| Client <b>ROBERTSON MARKS ARCHITECTS</b>                     |       |       |                   |
| STORMWATER CONCEPT DESIGN<br>146 BOWDEN STREET<br>MEADOWBANK |       |       |                   |
| Status <b>NOT FOR CONSTRUCTION</b>                           |       |       |                   |
| Date                                                         | Datum | Scale | Size              |
| 7/10/2010                                                    | AHD   | 1:250 | A1                |
| Drawing Number <b>600283-110</b>                             |       |       | Revision <b>1</b> |

XREF's: X-GRP-A1-SHT; X-SYD-A1-Logo; X-Survey; X-Arch Basement Upper; X-Design  
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DATE PLOTTED: 11 October 2010 4:46 PM BY: IAN C. MCKENZIE (SYDNEY)



- LEGEND**
- PROPOSED STORMWATER PIT
  - PROPOSED STORMWATER PIPE
  - DP PROPOSED DOWNPIPE
  - ↘ FALL



SCALE 1:250

NOT CONSTRUCTION ISSUE

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| Designed | AB | Date | 7/10/2010 |
| Verified |    | Date |           |
| Approved | GN | Date | 8/10/2010 |

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|--------|--------------------------------------------------------------|--|--|
| Client | <b>ROBERTSON MARKS ARCHITECTS</b>                            |  |  |
|        | STORMWATER CONCEPT DESIGN<br>146 BOWDEN STREET<br>MEADOWBANK |  |  |
|        | STORMWATER CONCEPT PLAN<br>UPPER BASEMENT LEVEL              |  |  |

|                |                             |       |     |
|----------------|-----------------------------|-------|-----|
| Status         | <b>NOT FOR CONSTRUCTION</b> |       |     |
| Date           | 7/10/2010                   | Datum | AHD |
| Scale          | 1:250                       | Size  | A1  |
| Drawing Number | 600283-111                  |       |     |
| Revision       | 1                           |       |     |

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DATE PLOTTED: 11 October 2010 4:47 PM BY: IAN C. MCKENZIE (SYDNEY)  
XREF's: X-GRP-A1-SHT; X-SYD-A1-Logo; X-Survey; X-Arch Basement Lower; X-Design  
CAD FILE: \\A:\Civil\6000 - 0099\600283 - Shephards Bay Meadow Bank\3 Drafting\Drawings\600283-112(1).dwg



ROTHESAY

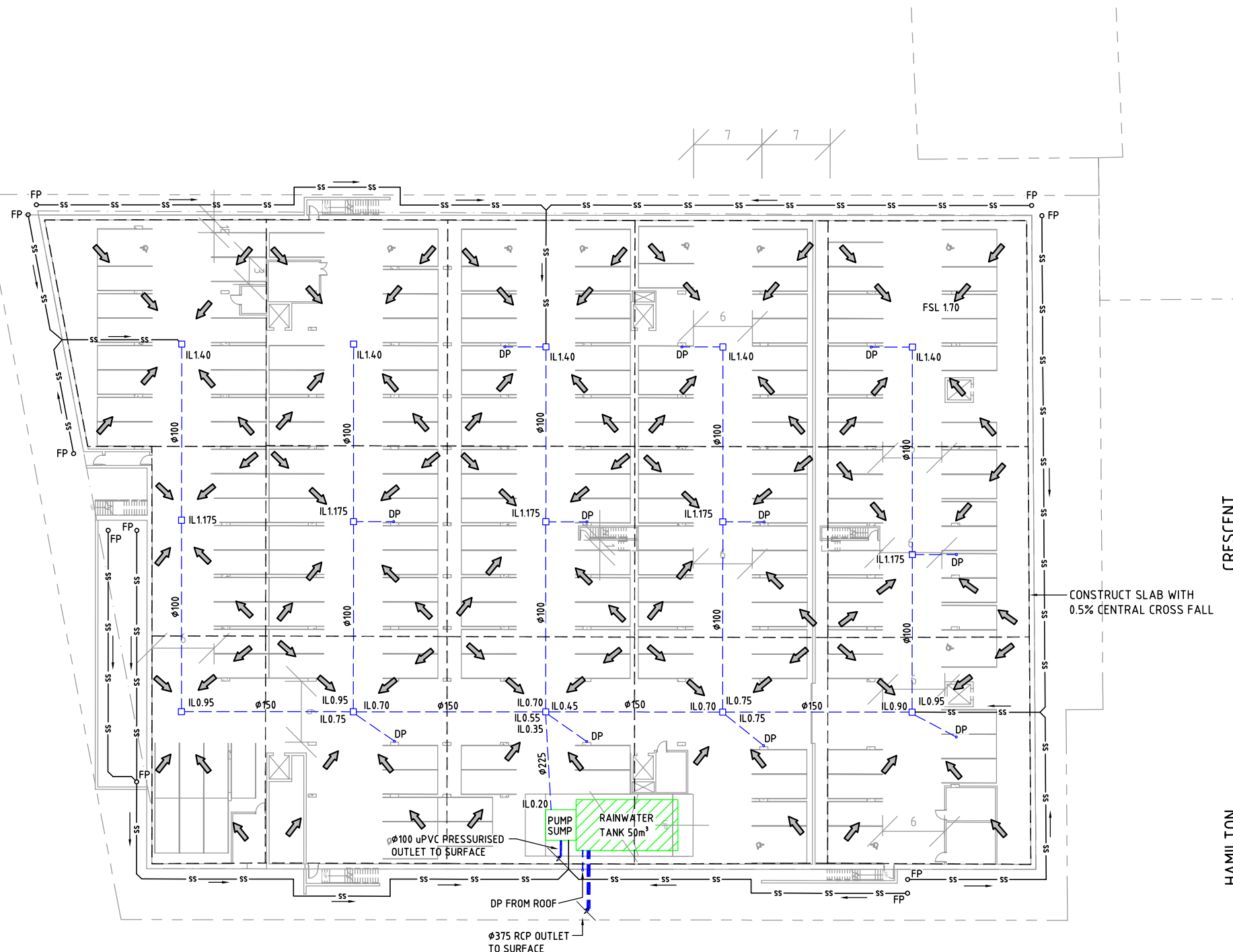
AVENUE

BELMORE

STREET

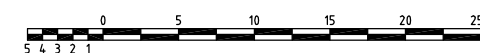
CRESCENT

HAMILTON



LEGEND

- PROPOSED STORMWATER PIT
- PROPOSED STORMWATER PIPE
- DP PROPOSED DOWNPIPE
- SS PROPOSED SUBSOIL DRAIN
- FP PROPOSED FLUSHING POINT
- FALL



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| Verified |    | Date |           |
| Approved | GN | Date | 8/10/2010 |

Client **ROBERTSON MARKS ARCHITECTS**  
STORMWATER CONCEPT DESIGN  
146 BOWDEN STREET  
MEADOWBANK  
STORMWATER CONCEPT PLAN  
LOWER BASEMENT LEVEL

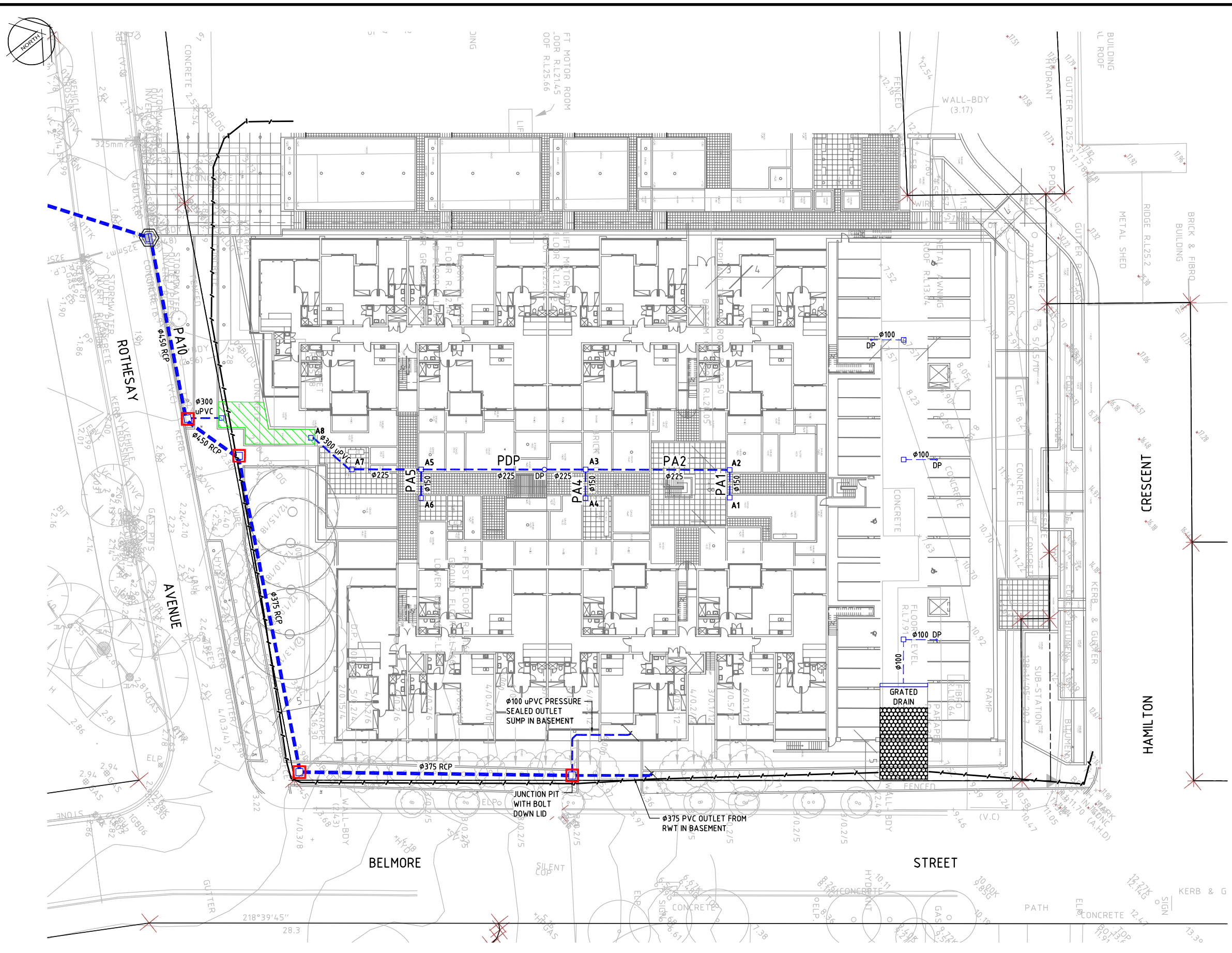
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| Drawing Number       |       |       | Revision |
| 600283-112           |       |       | 1        |

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150mm ON A1 ORIGINAL

DATE PLOTTED: 11 October 2010 4:50 PM BY: IAN C. MCKENZIE (SYDNEY)

XREF's: X-GRP-A1-SHT: X-SYD-A1-Logo, X-Survey, X-Arch Ground Floor, X-Design

CAD FILE: A:\Civil\6000 - 0099\600283 - Shephards Bay Meadow Bank\3 Drafting\Drawings\600283-120(1).dwg

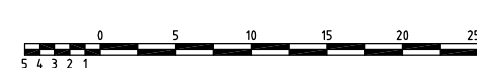


- NOTES:
1. LOCATION OF TEMPORARY CONSTRUCTION VEHICLE ACCESS TO BE DETERMINED ON SITE TO SUIT CONSTRUCTION STAGING.
  2. STOCKPILE LOCATION TO BE CONFIRMED ON SITE AND PROTECTED WITH A DIVERSION BUND UPSTREAM AND SILT FENCE DOWNSTREAM.
  3. THE CONTROL MEASURES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL NECESSARY CONTROL MEASURES ARE INSTALLED AND MAINTAINED IN ACCORDANCE WITH RYDE CITY COUNCIL STANDARDS.

LEGEND

REFER DRAWING 120 FOR DETAILS

- KERB INLET GROSS POLLUTANT TRAP
- TEMPORARY SURFACE INLET SEDIMENT TRAP
- PROPRIETARY SILT FENCE
- TEMPORARY CONSTRUCTION VEHICLE EXIT



SCALE 1:250

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| Designed | AB | Date | 7/10/2010 |
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| Approved | GN | Date | 8/10/2010 |

Client

**ROBERTSON MARKS ARCHITECTS**

STORMWATER CONCEPT DESIGN  
146 BOWDEN STREET  
MEADOWBANK

Status

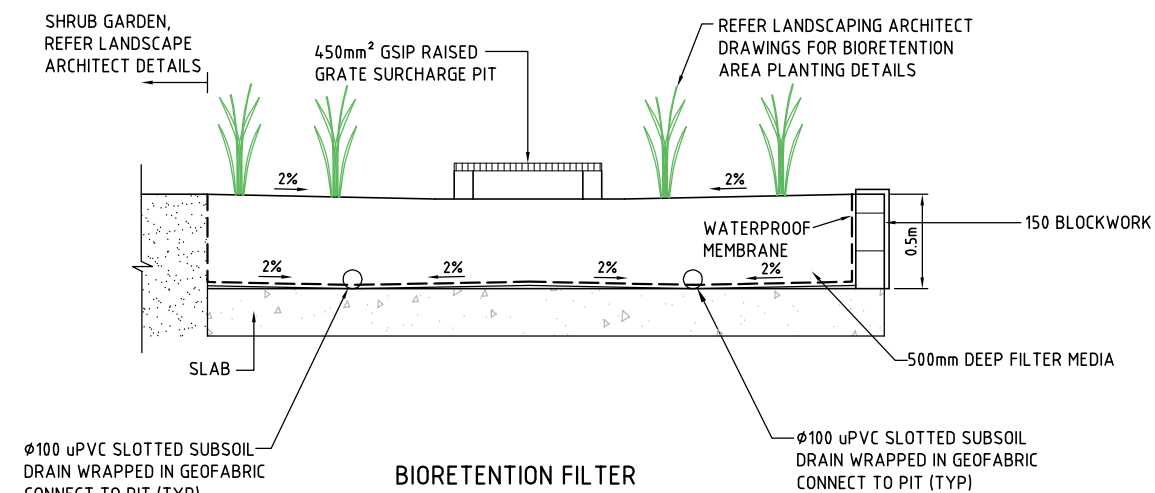
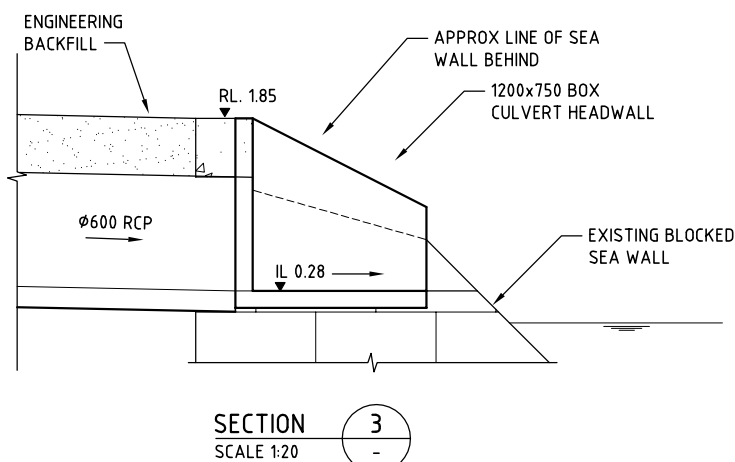
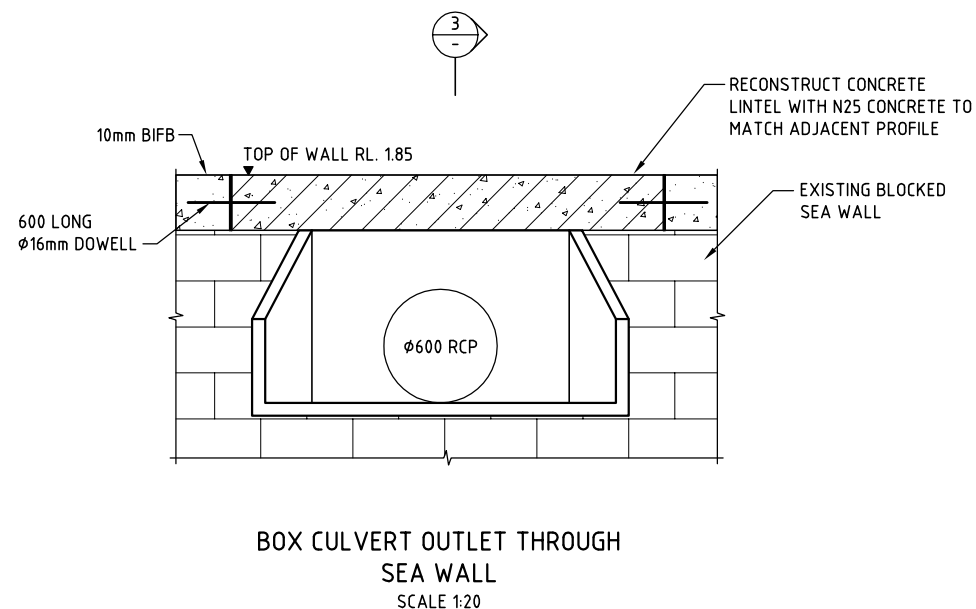
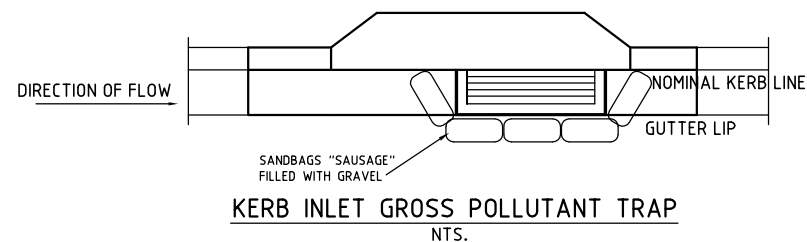
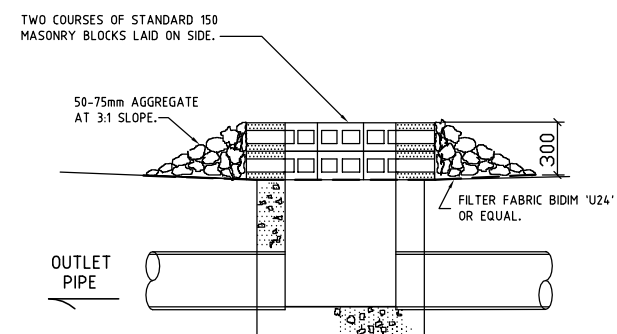
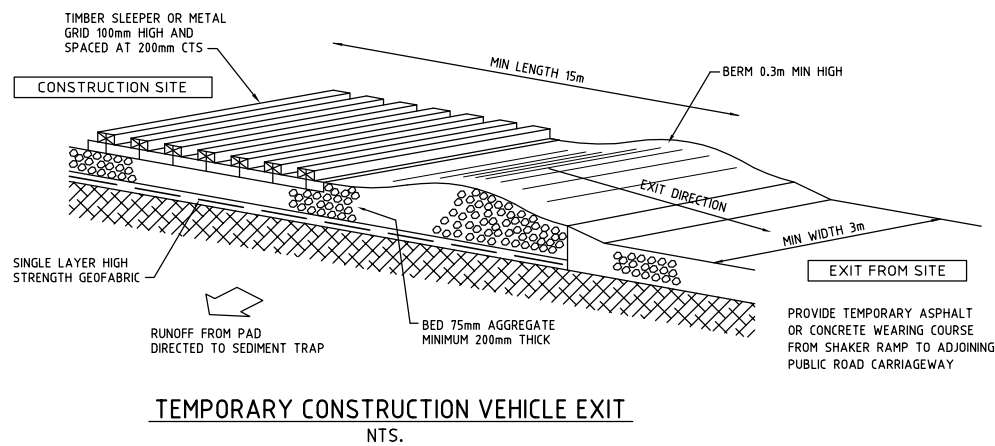
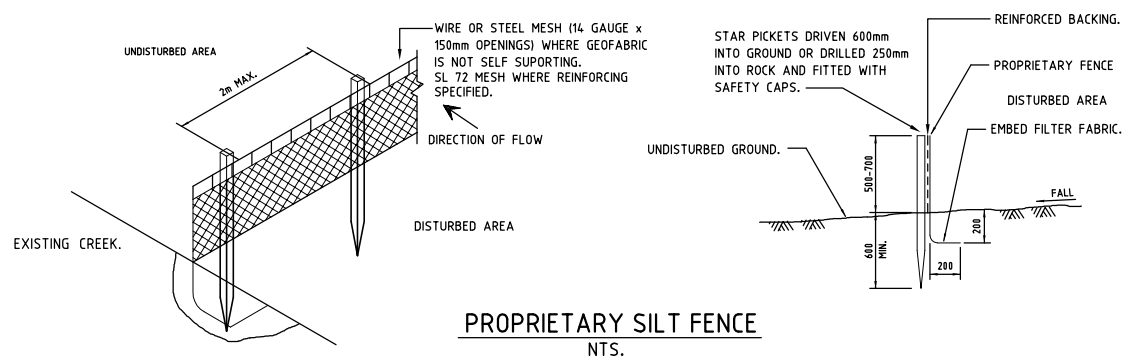
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| Date           | 7/10/2010  | Datum | AHD | Scale | 1:250 | Size | A1       |   |
| Drawing Number | 600283-120 |       |     |       |       |      | Revision | 1 |

EROSION & SEDIMENT CONTROL PLAN

ON A1 ORIGINAL

DATE PLOTTED: 11 October 2010 4:49 PM BY: IAN C. MCKENZIE (SYDNEY)  
XREF's: X-GRP-A1-SHT; X-SYD-A1-Logo  
CAD FILE: \\n\civil\6000 - 0099\600283 - 130\11.dwg



**SECTION 1**  
SCALE 1:20

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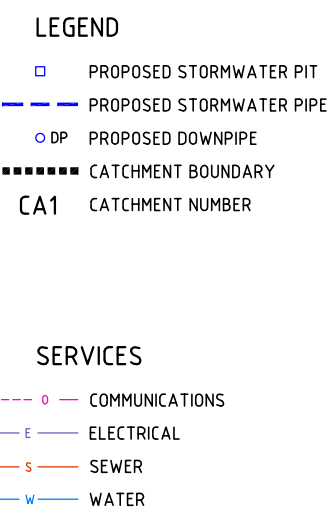
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| Approved | GN | Date | 8/10/2010 |

**Client**  
**ROBERTSON MARKS ARCHITECTS**  
STORMWATER CONCEPT DESIGN  
146 BOWDEN STREET  
MEADOWBANK  
MISCELLANEOUS DETAILS

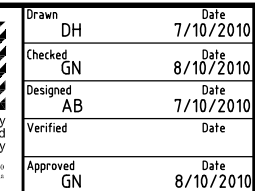
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| Revision       | 1                    |

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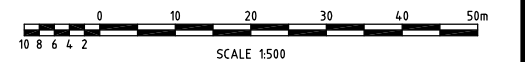
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## STORMWATER CATCHMENT AND UTILITY SERVICES PLAN

|                              |              |                |               |
|------------------------------|--------------|----------------|---------------|
| Date<br>7/10/2010            | Datum<br>AHD | Scale<br>1:250 | Size<br>A1    |
| Drawing Number<br>600283-135 |              |                | Revision<br>1 |



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| Date                        | Datum | Scale | Size     |
| 7/10/2010                   | AHD   | 1:250 | A1       |
| Drawing Number              |       |       | Revision |
| 600283-140                  |       |       | 1        |

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| Verified       | Date              |
| Approved<br>GN | Date<br>8/10/2010 |

STORMWATER CONCEPT DESIGN  
146 BOWDEN STREET  
MEADOWBANK

SW PIPE LONG SECTION

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150mm ON A1 ORIGINAL