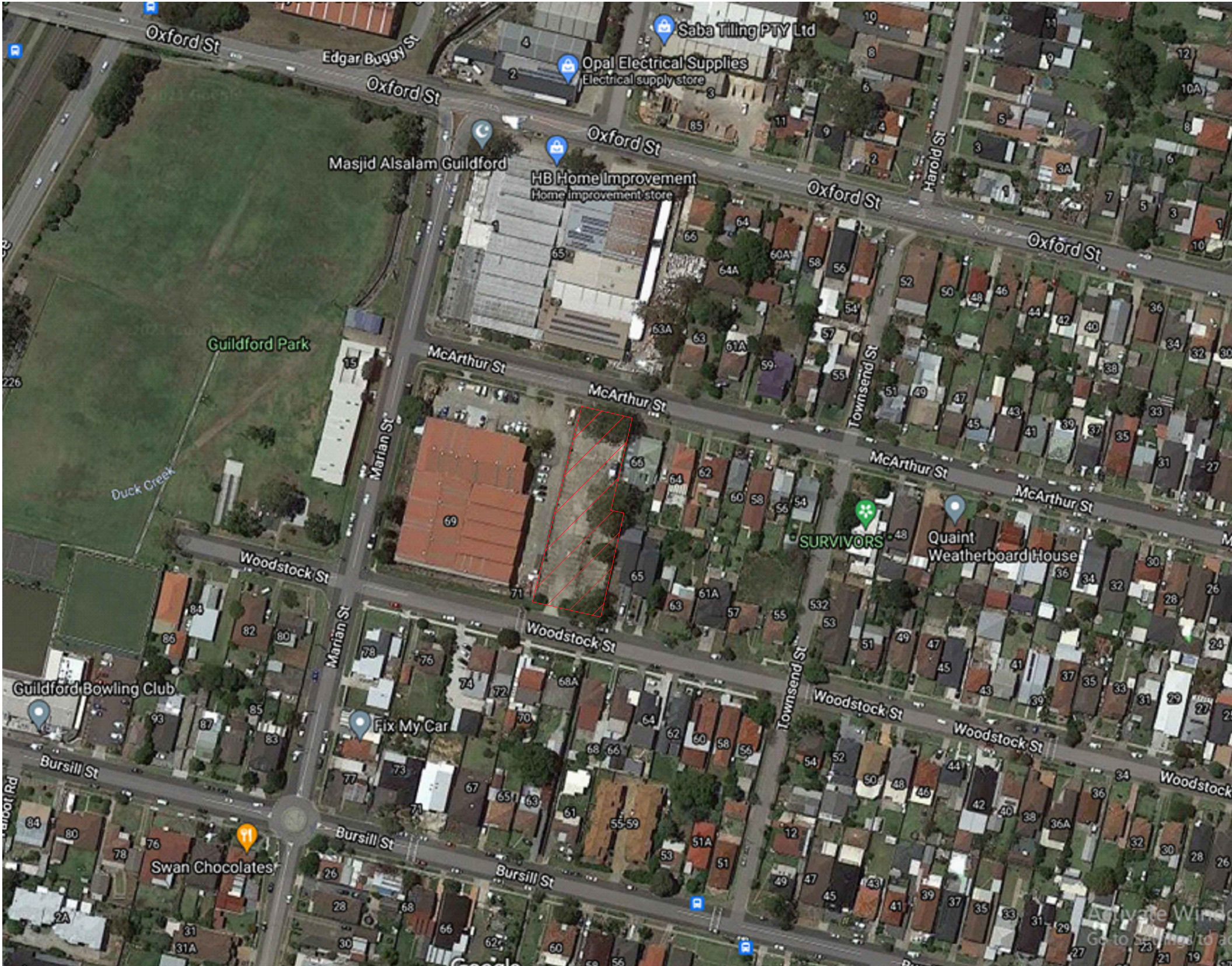
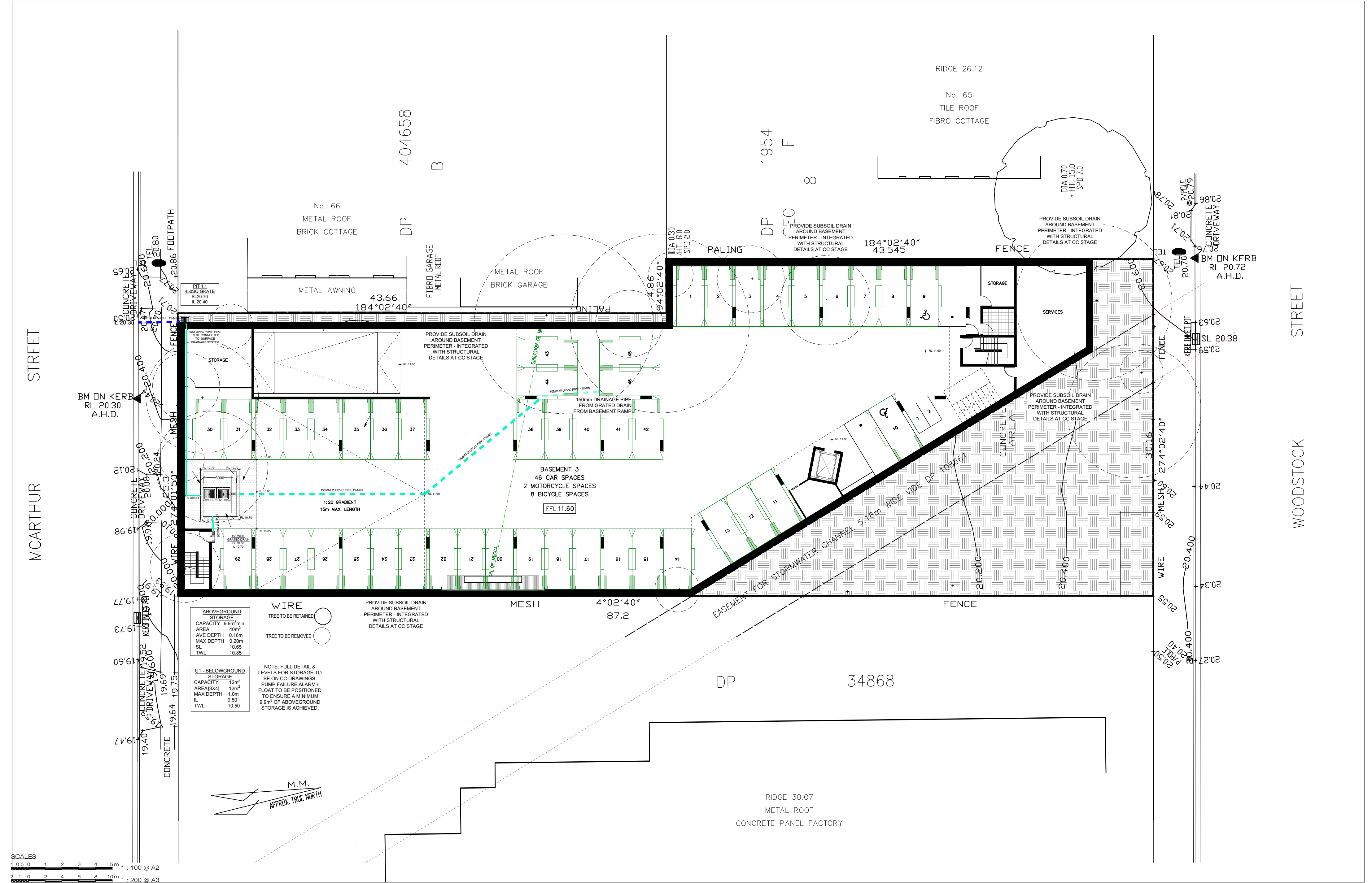


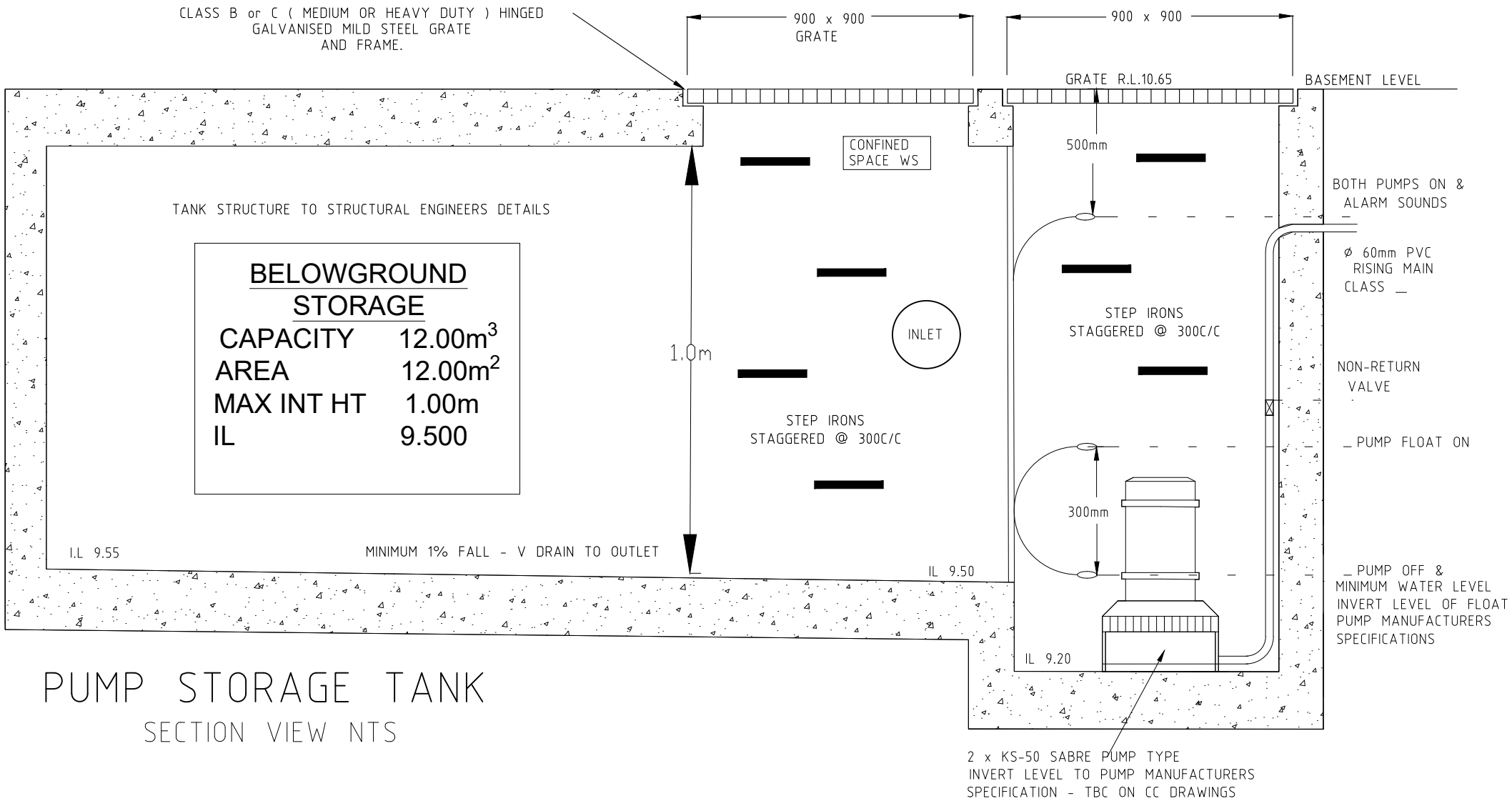


| STORMWATER DRAWING SCHEDULE |                |                                          |
|-----------------------------|----------------|------------------------------------------|
| SHEET No.                   | DRAWING NUMBER | TITLE                                    |
| 01                          | SW-2104A-DA-01 | SURVEY & LOCALITY PLAN, DRAWING SCHEDULE |
| 02                          | SW-2104A-DA-02 | BASEMENT LEVEL 03 - DRAINAGE PLAN        |
| 03                          | SW-2104A-DA-03 | BASEMENT DRAINAGE DETAILS & CALCULATIONS |
| 04                          | SW-2104A-DA-04 | GROUND FLOOR - DRAINAGE PLAN             |
| 05                          | SW-2104A-DA-05 | ONSITE DETENTION DETAILS & CALCULATIONS  |
| 06                          | SW-2104A-DA-06 | EROSION AND SEDIMENT CONTROL PLAN        |

GOOGLE MAP - NOT TO SCALE



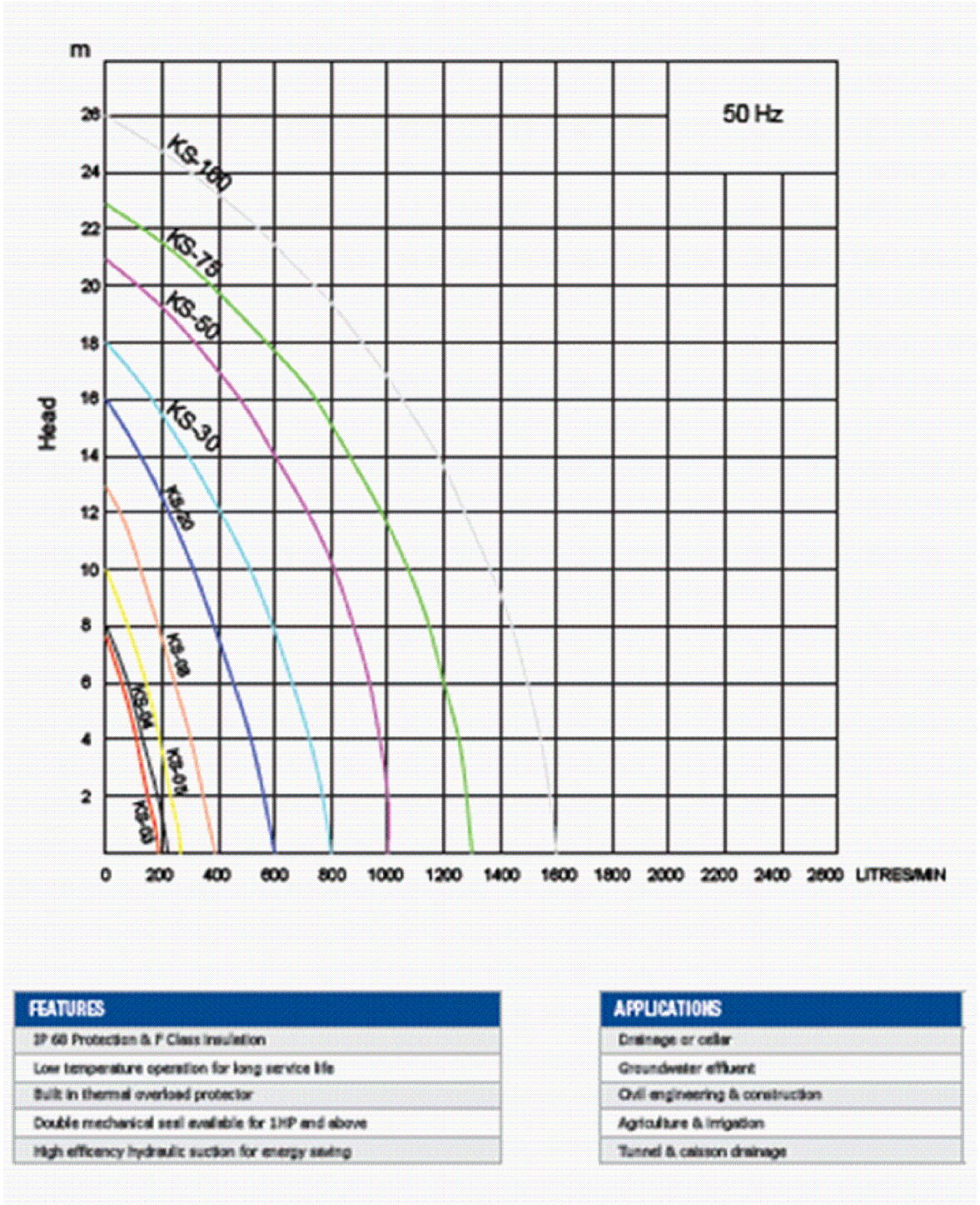




| MPC - PUMP STORAGE REQUIREMENT           |      |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
|------------------------------------------|------|-----|------|-----|-----|------|-----|-----|------|----------------------------|-----|------|------|-----|------|------|-----|------|-------|
| Property : 68 Mcarthur Street, Guildford |      |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
| Area = 90.7 sq.m                         |      |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
| Duration                                 | 1Yr  | Q1  | V1   | 2Yr | Q2  | V2   | 5Yr | Q5  | V5   | 10Yr                       | Q10 | V10  | 20Yr | Q20 | V20  | 50Yr | Q50 | V50  | 100Yr |
| 6mm                                      | 76   | 2.0 | 0.7  | 100 | 2.5 | 0.9  | 127 | 3.2 | 1.2  | 142                        | 3.6 | 1.3  | 163  | 4.1 | 1.5  | 188  | 4.6 | 1.7  | 209   |
| 7mm                                      | 74   | 1.9 | 0.8  | 94  | 2.4 | 1.0  | 120 | 3.0 | 1.3  | 134                        | 3.4 | 1.4  | 154  | 3.9 | 1.6  | 179  | 4.5 | 1.9  | 197   |
| 8mm                                      | 70   | 1.8 | 0.8  | 90  | 2.3 | 1.1  | 114 | 2.9 | 1.4  | 127                        | 3.2 | 1.5  | 146  | 3.7 | 1.8  | 170  | 4.3 | 2.1  | 188   |
| 9mm                                      | 67   | 1.7 | 0.9  | 86  | 2.2 | 1.2  | 108 | 2.7 | 1.5  | 122                        | 3.1 | 1.7  | 139  | 3.5 | 1.9  | 162  | 4.1 | 2.2  | 179   |
| 10mm                                     | 64   | 1.6 | 1.0  | 82  | 2.1 | 1.2  | 104 | 2.6 | 1.6  | 116                        | 2.9 | 1.8  | 133  | 3.4 | 2.0  | 155  | 3.9 | 2.3  | 171   |
| 11mm                                     | 61   | 1.5 | 1.0  | 79  | 2.0 | 1.3  | 100 | 2.5 | 1.7  | 112                        | 2.8 | 1.9  | 128  | 3.2 | 2.1  | 149  | 3.7 | 2.5  | 164   |
| 12mm                                     | 59   | 1.5 | 1.1  | 76  | 1.9 | 1.4  | 96  | 2.4 | 1.7  | 108                        | 2.7 | 2.0  | 123  | 3.1 | 2.2  | 143  | 3.6 | 2.6  | 158   |
| 13mm                                     | 57   | 1.4 | 1.1  | 73  | 1.8 | 1.4  | 93  | 2.3 | 1.8  | 104                        | 2.6 | 2.0  | 119  | 3.0 | 2.3  | 138  | 3.5 | 2.7  | 153   |
| 14mm                                     | 55   | 1.4 | 1.2  | 71  | 1.8 | 1.5  | 90  | 2.3 | 1.9  | 100                        | 2.5 | 2.1  | 115  | 2.9 | 2.4  | 134  | 3.4 | 2.8  | 148   |
| 15mm                                     | 53   | 1.3 | 1.2  | 68  | 1.7 | 1.6  | 87  | 2.2 | 2.0  | 97                         | 2.5 | 2.2  | 111  | 2.8 | 2.5  | 129  | 3.3 | 2.9  | 143   |
| 16mm                                     | 52   | 1.3 | 1.3  | 66  | 1.7 | 1.6  | 84  | 2.1 | 2.0  | 94                         | 2.4 | 2.3  | 108  | 2.7 | 2.6  | 126  | 3.2 | 3.0  | 139   |
| 17mm                                     | 50   | 1.3 | 1.3  | 65  | 1.6 | 1.7  | 82  | 2.1 | 2.1  | 92                         | 2.3 | 2.4  | 105  | 2.6 | 2.7  | 120  | 3.0 | 3.1  | 135   |
| 18mm                                     | 49   | 1.2 | 1.3  | 63  | 1.6 | 1.7  | 80  | 2.0 | 2.2  | 89                         | 2.2 | 2.4  | 102  | 2.6 | 2.8  | 119  | 3.0 | 3.2  | 131   |
| 20mm                                     | 47   | 1.2 | 1.4  | 60  | 1.5 | 1.8  | 76  | 1.9 | 2.3  | 85                         | 2.1 | 2.6  | 97   | 2.4 | 2.9  | 113  | 2.8 | 3.4  | 125   |
| 25mm                                     | 42   | 1.0 | 1.6  | 53  | 1.3 | 2.0  | 68  | 1.7 | 2.6  | 76                         | 1.9 | 2.9  | 87   | 2.2 | 3.3  | 101  | 2.5 | 3.8  | 112   |
| 30mm                                     | 38   | 1.0 | 1.7  | 49  | 1.2 | 2.2  | 62  | 1.6 | 2.8  | 69                         | 1.7 | 3.1  | 79   | 2.0 | 3.6  | 92   | 2.3 | 4.2  | 101   |
| 35mm                                     | 35   | 0.9 | 1.8  | 45  | 1.1 | 2.4  | 57  | 1.4 | 3.0  | 64                         | 1.6 | 3.4  | 73   | 1.8 | 3.8  | 84   | 2.1 | 4.5  | 93    |
| 40mm                                     | 32   | 0.8 | 2.0  | 42  | 1.0 | 2.5  | 53  | 1.3 | 3.2  | 59                         | 1.5 | 3.6  | 68   | 1.7 | 4.1  | 79   | 2.0 | 4.7  | 87    |
| 45mm                                     | 30   | 0.8 | 2.1  | 39  | 1.0 | 2.6  | 49  | 1.2 | 3.4  | 55                         | 1.4 | 3.8  | 63   | 1.6 | 4.3  | 74   | 1.9 | 5.0  | 81    |
| 50mm                                     | 29   | 0.7 | 2.2  | 37  | 0.9 | 2.8  | 47  | 1.2 | 3.5  | 52                         | 1.3 | 3.9  | 60   | 1.5 | 4.5  | 69   | 1.7 | 5.2  | 77    |
| 55mm                                     | 27   | 0.7 | 2.3  | 35  | 0.9 | 2.9  | 44  | 1.1 | 3.7  | 49                         | 1.2 | 4.1  | 56   | 1.4 | 4.7  | 66   | 1.7 | 5.5  | 73    |
| 60mm                                     | 26   | 0.7 | 2.3  | 33  | 0.8 | 3.0  | 42  | 1.1 | 3.8  | 47                         | 1.2 | 4.3  | 54   | 1.4 | 4.9  | 63   | 1.6 | 5.7  | 69    |
| 75mm                                     | 22   | 0.6 | 2.5  | 29  | 0.7 | 3.3  | 37  | 0.9 | 4.2  | 41                         | 1.0 | 4.7  | 47   | 1.2 | 5.3  | 55   | 1.4 | 6.2  | 61    |
| 90mm                                     | 20   | 0.5 | 2.7  | 26  | 0.6 | 3.5  | 33  | 0.8 | 4.5  | 37                         | 0.9 | 5.0  | 42   | 1.1 | 5.8  | 49   | 1.2 | 6.7  | 55    |
| 2 hr                                     | 17   | 0.4 | 3.0  | 21  | 0.5 | 3.9  | 27  | 0.7 | 5.0  | 31                         | 0.8 | 5.6  | 36   | 0.9 | 6.5  | 42   | 1.0 | 7.5  | 46    |
| 3 hr                                     | 13   | 0.3 | 3.5  | 16  | 0.4 | 4.5  | 21  | 0.5 | 5.8  | 24                         | 0.6 | 6.6  | 28   | 0.7 | 7.6  | 33   | 0.8 | 8.9  | 36    |
| 4 hr                                     | 11   | 0.3 | 3.8  | 14  | 0.3 | 4.9  | 18  | 0.4 | 6.4  | 20                         | 0.5 | 7.3  | 23   | 0.6 | 8.5  | 27   | 0.7 | 10.0 | 31    |
| 5 hr                                     | 9    | 0.2 | 4.1  | 12  | 0.3 | 5.4  | 15  | 0.4 | 7.0  | 18                         | 0.4 | 8.0  | 20   | 0.5 | 9.2  | 24   | 0.6 | 10.9 | 27    |
| 6 hr                                     | 8    | 0.2 | 4.4  | 10  | 0.3 | 5.7  | 14  | 0.3 | 7.5  | 16                         | 0.4 | 8.5  | 18   | 0.5 | 9.9  | 21   | 0.5 | 11.7 | 24    |
| 9 hr                                     | 7    | 0.2 | 4.9  | 9   | 0.2 | 6.3  | 11  | 0.3 | 8.3  | 13                         | 0.3 | 9.5  | 15   | 0.4 | 11.1 | 18   | 0.5 | 13.1 | 20    |
| 10 hr                                    | 6    | 0.1 | 5.3  | 8   | 0.2 | 6.8  | 10  | 0.3 | 9.1  | 11                         | 0.3 | 10.4 | 13   | 0.3 | 12.1 | 16   | 0.4 | 14.3 | 18    |
| 12 hr                                    | 5    | 0.1 | 5.6  | 7   | 0.2 | 7.3  | 9   | 0.2 | 9.7  | 10                         | 0.3 | 11.1 | 12   | 0.3 | 13.0 | 14   | 0.4 | 15.4 | 16    |
| 14 hr                                    | 5    | 0.1 | 5.9  | 6   | 0.2 | 7.7  | 8   | 0.2 | 10.3 | 9                          | 0.2 | 11.8 | 11   | 0.3 | 13.8 | 13   | 0.3 | 16.5 | 15    |
| 16 hr                                    | 4    | 0.1 | 6.2  | 6   | 0.1 | 8.1  | 7   | 0.2 | 10.9 | 9                          | 0.2 | 12.5 | 10   | 0.3 | 14.6 | 12   | 0.3 | 17.4 | 13    |
| 18 hr                                    | 4    | 0.1 | 6.5  | 5   | 0.1 | 8.5  | 7   | 0.2 | 11.4 | 8                          | 0.2 | 13.1 | 9    | 0.2 | 15.3 | 11   | 0.3 | 18.3 | 13    |
| 20 hr                                    | 4    | 0.1 | 6.8  | 5   | 0.1 | 8.9  | 7   | 0.2 | 11.9 | 8                          | 0.2 | 13.7 | 9    | 0.2 | 16.0 | 11   | 0.3 | 19.1 | 12    |
| 22 hr                                    | 4    | 0.1 | 7.0  | 5   | 0.1 | 9.2  | 6   | 0.2 | 12.3 | 7                          | 0.2 | 14.2 | 8    | 0.2 | 16.6 | 10   | 0.3 | 19.8 | 11    |
| 24 hr                                    | 3    | 0.1 | 7.3  | 4   | 0.1 | 9.5  | 6   | 0.1 | 12.7 | 7                          | 0.2 | 14.7 | 8    | 0.2 | 17.2 | 9    | 0.2 | 20.5 | 11    |
| 36 hr                                    | 3    | 0.1 | 8.4  | 3   | 0.1 | 11.0 | 5   | 0.1 | 14.8 | 5                          | 0.1 | 17.1 | 6    | 0.2 | 20.1 | 7    | 0.2 | 24.1 | 8     |
| 48 hr                                    | 2    | 0.1 | 9.2  | 3   | 0.1 | 12.1 | 4   | 0.1 | 16.3 | 4                          | 0.1 | 18.9 | 5    | 0.1 | 22.2 | 6    | 0.2 | 26.7 | 7     |
| 60 hr                                    | 2    | 0.0 | 9.8  | 2   | 0.1 | 12.9 | 3   | 0.1 | 17.6 | 4                          | 0.1 | 20.3 | 4    | 0.1 | 23.9 | 5    | 0.1 | 28.7 | 6     |
| 72 hr                                    | 2    | 0.0 | 10.3 | 2   | 0.1 | 13.5 | 3   | 0.1 | 18.4 | 3                          | 0.1 | 21.4 | 4    | 0.1 | 25.2 | 5    | 0.1 | 30.4 | 5     |
| Required Pump Discharge                  | 5.3  |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
| Volume of Storage in Tank                | 7.4  |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
| Volume of Total Storage                  | 17.3 |     |      |     |     |      |     |     |      |                            |     |      |      |     |      |      |     |      |       |
|                                          |      |     |      |     |     |      |     |     |      | Above ground ponding = 9.9 |     |      |      |     |      |      |     |      |       |

## SUBMERSIBLE PUMP

### KS SERIES



#### GENERAL NOTES

- ALL WORKS SHALL GENERALLY BE UNDERTAKEN IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL'S SPECIFICATIONS &/OR ENGINEERING GUIDELINES;
- THIS STORMWATER PLAN SHALL BE READ IN CONJUNCTION WITH THE APPROVED ARCHITECTURAL, LANDSCAPE, SURVEY, AND SITE PLANS;
- ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO **MULTIPRO** CONSULTANTS TO RESOLVE.
- ALL DRAINAGE LINES SHALL BE AS FOLLOWS -
  - 90mm DIAMETER WHERE THE LINE ONLY RECEIVES ROOF WATER;
  - 100mm DIAMETER WHERE THE LINE RECEIVES SURFACE RUNOFF OR IF THE LINE IS PART OF AN OSD SYSTEM;
  - A MINIMUM PIPELINE GRADE OF 1% FOR PIPES WITH A DIAMETER LESS THAN 150mm AND 0.5% FOR PIPES OF GREATER DIAMETER;
- ALL DRAINAGE LINES SHALL HAVE A MINIMUM COVER OF 100mm FOR PRIVATE PIPELINES AND 300mm FOR PUBLIC PIPELINES;
- ALL PITS WITHIN TRAFFICABLE AREAS (I.E DRIVEWAYS) SHALL BE HEAVY DUTY. ALL SURFACE AREAS SHALL BE GRADED TO THE SURFACE INLET PITS/DRAINS.
- LOCATION OF DOWN PIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY IS TO BE DETERMINED AT CC STAGE AND PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE RELEVANT STANDARDS.

#### UTILITY SERVICES

- ALL SERVICES AS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. EXACT LOCATION SHALL BE ACCURATELY LOCATED BY CONTACTING DIAL BEFORE YOU DIG OR THE RELEVANT UTILITY PROVIDER BEFORE COMMENCING ANY EXCAVATION OR BUILDING WORKS.

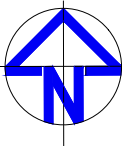
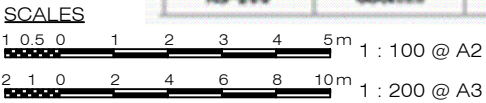
#### BASEMENT PUMPOUT SPECIFICATIONS & NOTES

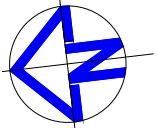
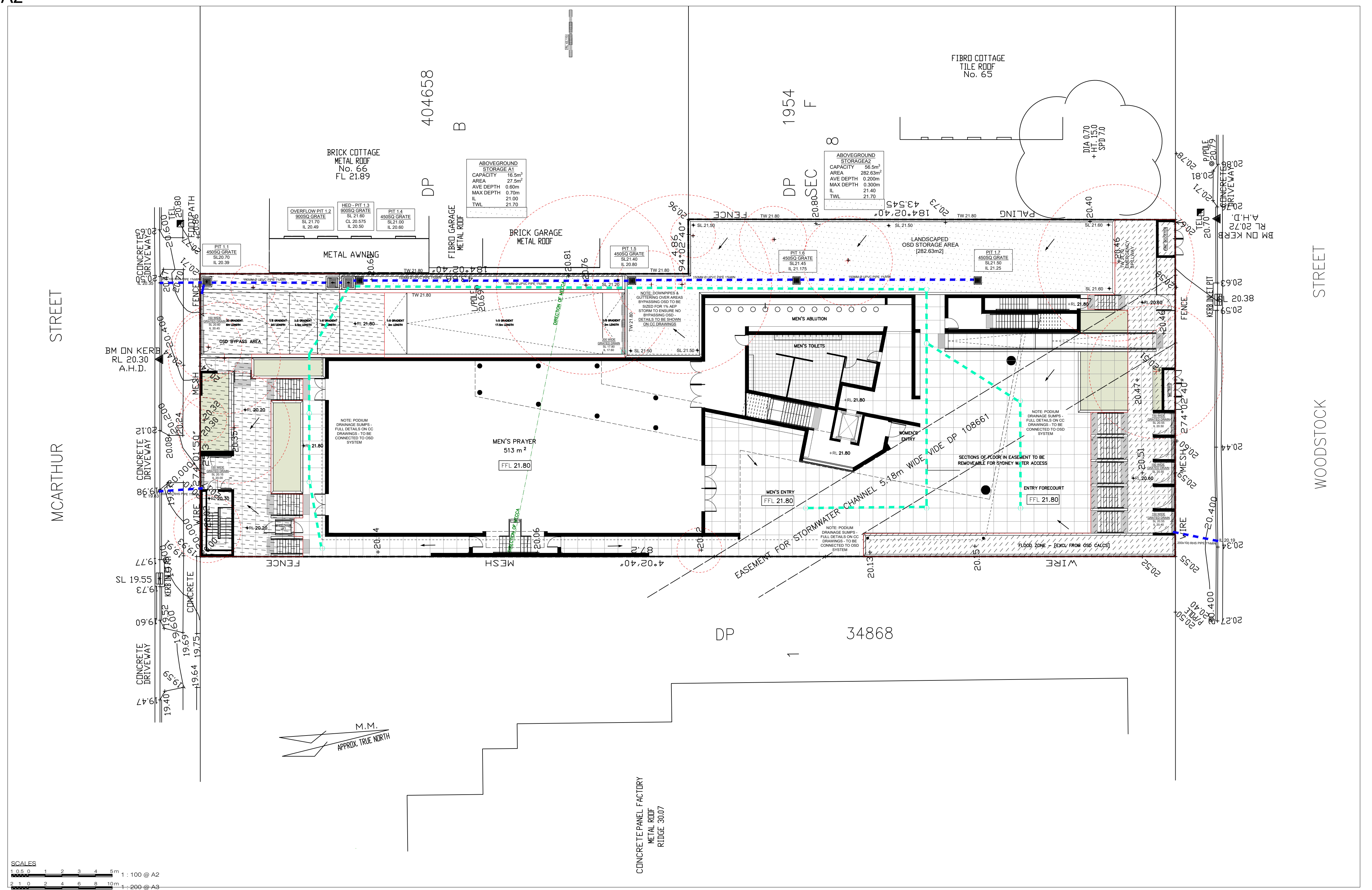
THE PUMP OUT SYSTEM SHALL BE DESIGNED TO BE OPERATED IN THE FOLLOWING MANNER: -

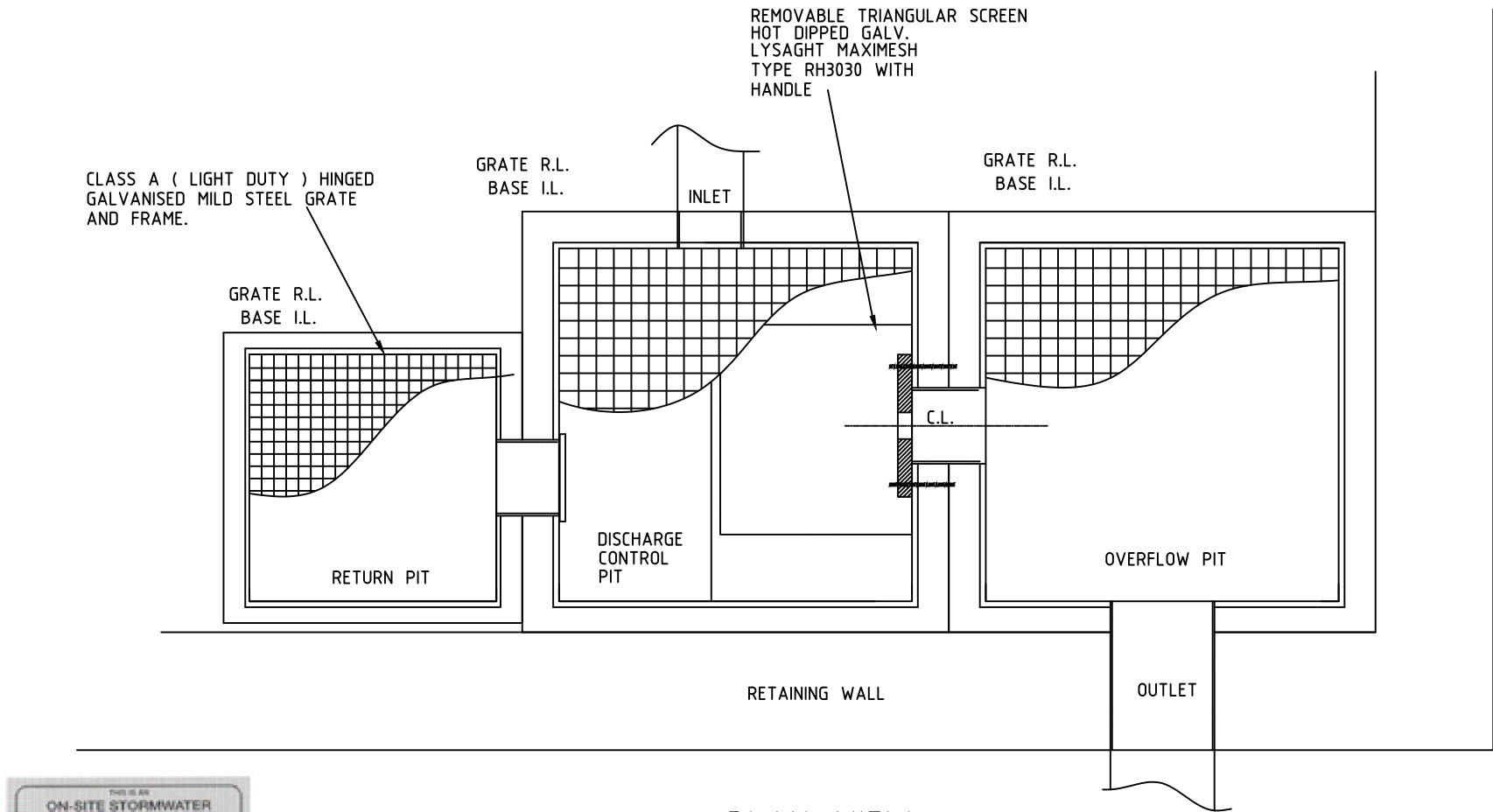
- THE PUMPS SHALL BE PROGRAMMED TO WORK ALTERNATELY TO ALLOW BOTH PUMPS TO HAVE AN EQUAL OPERATION LOAD AND PUMP LIFE.
- A FLOAT SHALL BE PROVIDED TO ENSURE THAT THE MINIMUM REQUIRED WATER LEVEL IS MAINTAINED WITHIN THE SUMP AREA OF THE BELOW GROUND TANK. IN THIS REGARD THIS FLOAT WILL FUNCTION AS AN OFF SWITCH FOR THE PUMPS AT THE MINIMUM WATER LEVEL. THE SAME FLOAT SHALL BE SET TO TURN ONE OF THE PUMPS ON UPON THE WATER LEVEL IN THE TANK RISING TO APPROXIMATELY 300MM ABOVE THE MINIMUM WATER LEVEL. THE PUMP SHALL OPERATE UNTIL THE TANK IS DRAINED TO THE MINIMUM WATER LEVEL.
- A SECOND FLOAT SHALL BE PROVIDED AT A HIGH LEVEL, WHICH IS APPROXIMATELY THE ROOF LEVEL OF THE BELOW GROUND TANK. THIS FLOAT SHALL START THE OTHER PUMP THAT IS NOT OPERATING AND ACTIVATE THE ALARM.
- AN ALARM SYSTEM SHALL BE PROVIDED WITH A FLASHING STROBE LIGHT AND A PUMP FAILURE WARNING SIGN WHICH ARE TO BE LOCATED AT THE DRIVEWAY ENTRANCE TO THE BASEMENT LEVEL. THE ALARM SYSTEM SHALL BE PROVIDED WITH A BATTERY BACK-UP IN CASE OF POWER FAILURE.
- A CONFINED SPACE DANGER SIGN SHALL BE PROVIDED AT ALL ACCESS POINTS TO THE PUMP OUT STORAGE TANK..

#### LEGEND

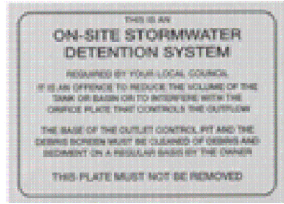
|     |                      |        |                              |
|-----|----------------------|--------|------------------------------|
| FFL | FINISHED FLOOR LEVEL | ☒      | FLUSHING PIT / CLEAN OUT PIT |
| GFL | GARAGE FLOOR LEVEL   | ⊥      | SPREADER PIPE                |
| RL  | REDUCED LEVEL        | ⌘      | EXISTING LEVEL               |
| SL  | SURFACE LEVEL        | 23.141 | RAIN WATER TANK              |
| IL  | INVERT LEVEL         | RWT    | STORMWATER PIPE              |
| DP  | DOWNPIPE             | GD     | GRATED DRAIN 150 WIDE        |
| VD  | VERTICAL DROP        | TOW    | TOP OF WALL                  |
| VR  | VERTICAL RISER       | TWL    | TOP WATER LEVEL              |
| FW  | FLOOR WASTE          | HED    | HIGH EARLY DISCHARGE         |



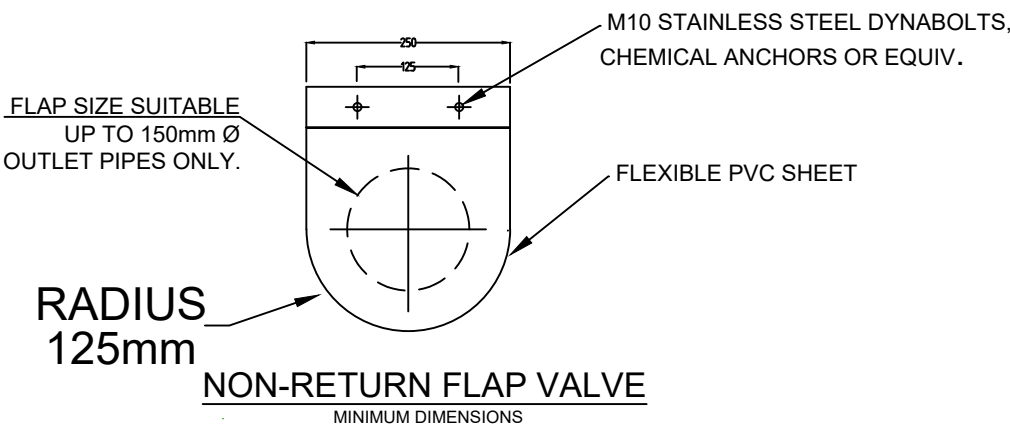
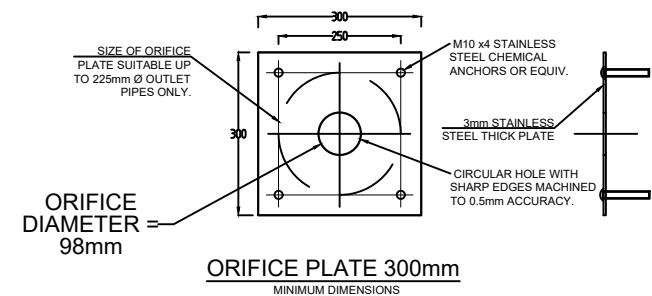
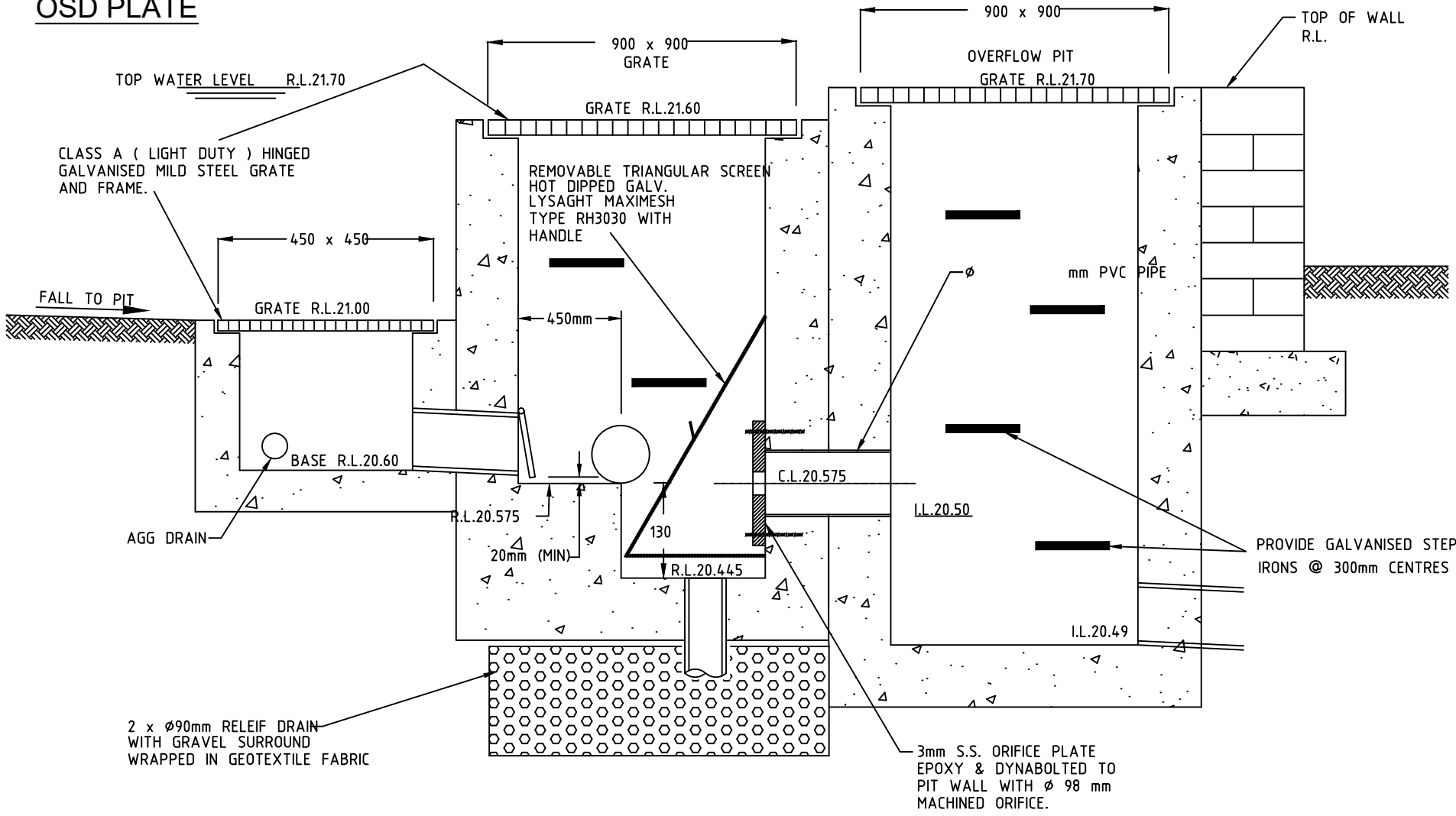




PLAN VIEW



OSD PLATE



| On-Site Detention Calculation Sheet |                               |         |          |  |
|-------------------------------------|-------------------------------|---------|----------|--|
| Project:                            | Prayer Hall                   | Lot No. | Pt 1     |  |
| Location:                           | 68 Mcarthur Street, Guildford | DP No.  | 748923   |  |
| Designer:                           | MultoPro Consultants          | OSD #   | SW-2104A |  |
| OSD Area:                           |                               | HCC     |          |  |
| Site Area                           |                               | 0.210   | ha       |  |
| Basic Storage Volume                |                               | 63.09   | cu.m     |  |
| Basic Discharge                     |                               | 29.44   | L/s      |  |
| Area of Site to Storage             |                               | 0.182   | 86%      |  |
| Percentage of Site                  |                               | 86.42   |          |  |
| Storage per ha of contributing area |                               | 347.12  |          |  |
| Volume/PSD Adjustment               |                               | 121.45  |          |  |
| PSD for site                        |                               | 22.06   |          |  |
| Maximum Head to Orifice Centre      |                               | 1.125   |          |  |
| Calculated Orifice Diameter         |                               | 0.098   |          |  |
| Maximum discharge                   |                               | 22.061  |          |  |
| Head for high early discharge       |                               | 1.025   |          |  |
| High Early Discharge                |                               | 21.057  | 95%      |  |
| Mean Discharge                      |                               | 21.559  |          |  |
| Average Discharge per Hectare       |                               | 118.616 |          |  |
| Final Site Storage Ratio            |                               | 355     |          |  |
| Site Storage Volume                 |                               | 64.47   |          |  |
| Volume Provided                     |                               | 65.00   | 101%     |  |

GENERAL NOTES

- ALL WORKS SHALL GENERALLY BE UNDERTAKEN IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL'S SPECIFICATIONS &/OR ENGINEERING GUIDELINES;
- THIS STORMWATER PLAN SHALL BE READ IN CONJUNCTION WITH THE APPROVED ARCHITECTURAL, LANDSCAPE, SURVEY, AND SITE PLANS;
- ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO MULTIPRO CONSULTANTS TO RESOLVE.
- ALL DRAINAGE LINES SHALL BE AS FOLLOWS -
  - 90mm DIAMETER WHERE THE LINE ONLY RECEIVES ROOF WATER;
  - 100mm DIAMETER WHERE THE LINE RECEIVES SURFACE RUNOFF OR IF THE LINE IS PART OF AN OSD SYSTEM;
  - A MINIMUM PIPELINE GRADE OF 1% FOR PIPES WITH A DIAMETER LESS THAN 150mm AND 0.5% FOR PIPES OF GREATER DIAMETER;
- ALL DRAINAGE LINES SHALL HAVE A MINIMUM COVER OF 100mm FOR PRIVATE PIPELINES AND 300mm FOR PUBLIC PIPELINES;
- ALL PITS WITHIN TRAFFICABLE AREAS (I.E DRIVEWAYS) SHALL BE HEAVY DUTY. ALL SURFACE AREAS SHALL BE GRADED TO THE SURFACE INLET PITS/DRAINS.
- LOCATION OF DOWN PIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY IS TO BE DETERMINED AT CC STAGE AND PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE RELEVANT STANDARDS.

UTILITY SERVICES

- ALL SERVICES AS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. EXACT LOCATION SHALL BE ACCURATELY LOCATED BY CONTACTING DIAL BEFORE YOU DIG OR THE RELEVANT UTILITY PROVIDER BEFORE COMMENCING ANY EXCAVATION OR BUILDING WORKS.
- ALL WORKS UNDERTAKEN WITHIN THE ROAD RESERVE / CARRIAGEWAY SHALL HAVE PRIOR APPROVAL FROM THE RELEVANT AUTHORITY, PRIOR TO COMMENCING WORKS.

ONSITE DETENTION NOTES

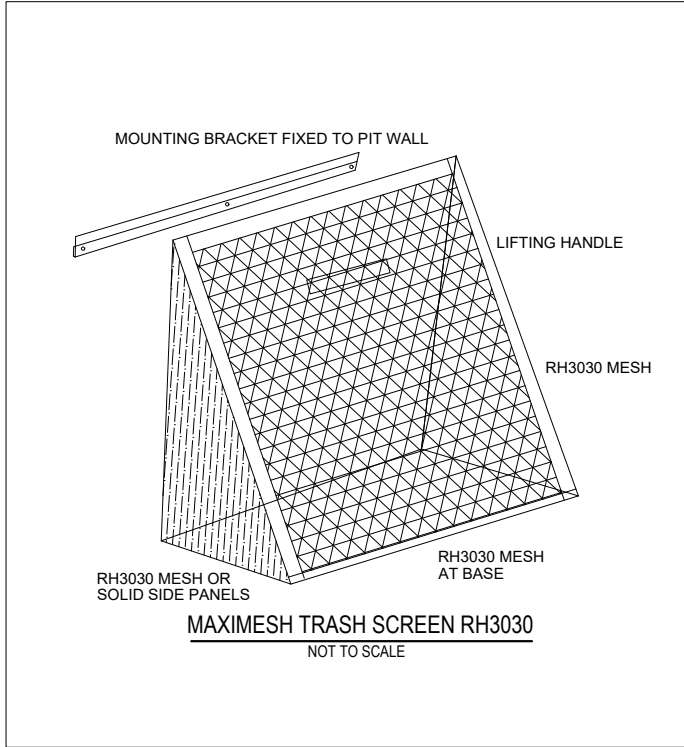
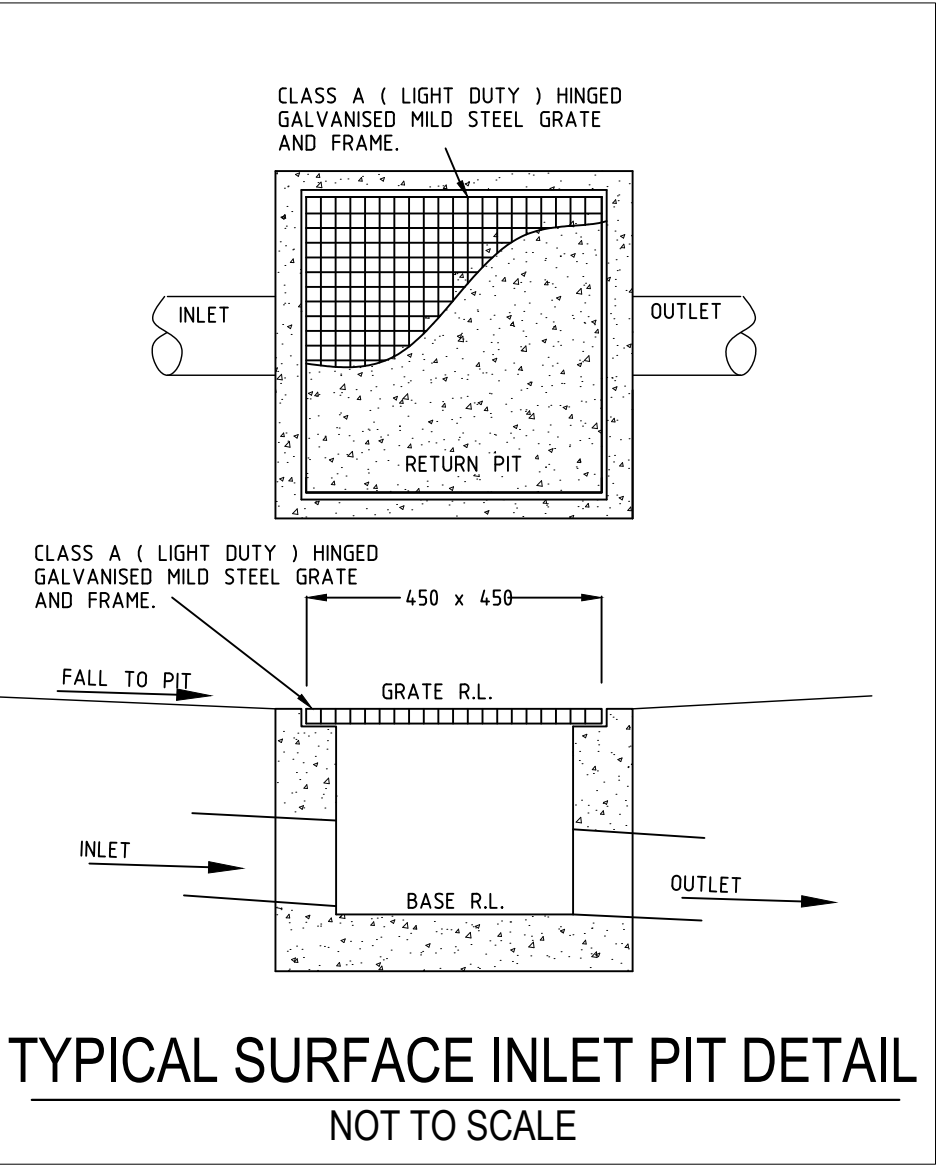
- ALL WALLS FORMING PART OF THE DETENTION BASIN SHALL BE OF MASONRY CONSTRUCTION AN WHOLLY WITHIN THE PROPERTY BOUNDARY;
- ALL MULCH WITHIN THE ABOVE GROUND DETENTION BASIN (IF PROPOSED) SHALL BE NON-FLOATABLE;
- ALL GRATES TO BE FITTED WITH CHILD PROOF J-LOCKS;
- THE CERTIFYING ENGINEER OR COUNCIL'S ENGINEER SHALL INSPECT THE OSD WORKS AT THE CRITICAL STAGES -
  - PRIOR TO COMMENCING WORK TO DISCUSS SITE CONSTRAINTS;
  - PRIOR TO LANDSCAPING THE DETENTION BASIN & POURING THE ROOF OF THE DETENTION TANK;
  - PRIOR TO INSTALLING THE FITTINGS TO THE DISCHARGE CONTROL UNIT;
  - PRELIMINARY INSPECTION - PRIOR TO CERTIFICATION
  - FINAL INSPECTION - FOR CERTIFICATION. WORK-AS-EXECUTED [WAE] SHALL BE PREPARED BY A REGISTERED SURVEYOR PRIOR TO FINAL INSPECTION.
- ALL MAINTENANCE WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE MAINTENANCE SCHEDULE APPROVED BY COUNCIL;
- DRAINAGE PIPE LINES ARE TO AVOID EXISTING TREES WHEREVER POSSIBLE - GENERALLY OUTSIDE THE DRIP LINE / CANOPY OF THE EXISTING TREE;



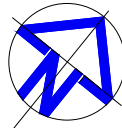
INSTALL WITHIN ABOVEGROUND OSD BASIN

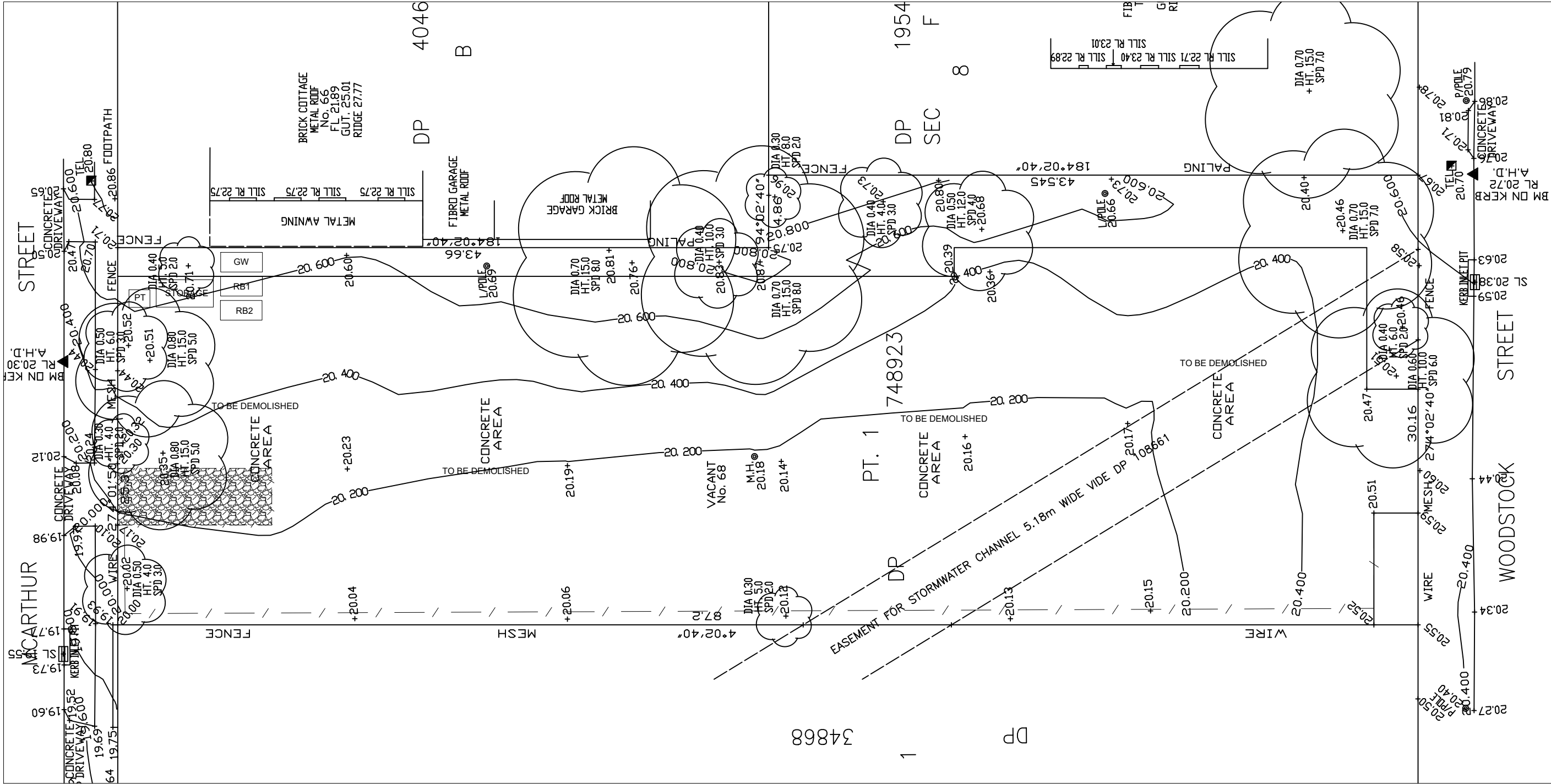


INSTALL SIGN WITHIN DEEP PITS/TANKS



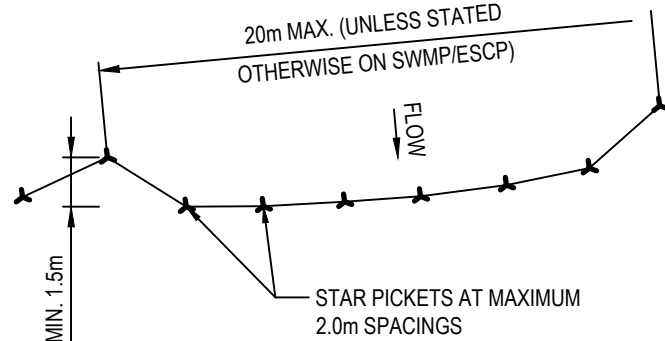
NOT FOR CONSTRUCTION



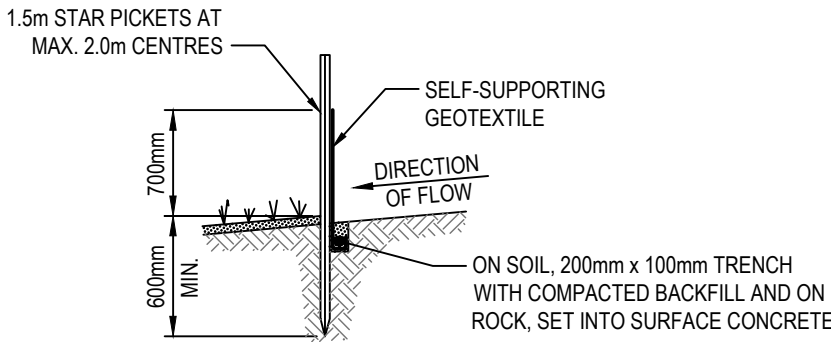


SEDIMENT FENCE

NOT TO SCALE



PLAN



SECTION DETAIL

GENERAL NOTES

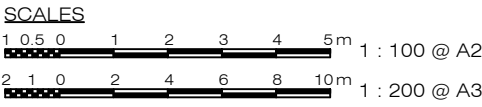
1. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE IN PLACE, PRIOR TO COMMENCING ANY CONSTRUCTION WORKS
2. SEDIMENT FENCING -
  - POSITION SEDIMENT FENCING AS CLOSE TO THE DESIGNATED AREA AS SHOWN ON THE SITE PLAN;
  - STAR PICKETS SHALL BE 1.5METRES LONG AND STAKED INTO THE GROUND AT A MAXIMUM SPACING OF 3.0 METRES;
  - CONSTRUCT A 150MM DEEP TRENCH UPSTREAM OF THE FENCING WITH THE ECAVATED MATERIAL COVERING THE BASE OF THE FABRIC AND BACK FILL TRENCH, ACCORDINGLY
  - TIE FABRIC TO STAR PICKETS WITH SUITABLE WIRE TIES;
  - SECTIONS OF FABRIC SHALL OVERLAP A MINIMUM OF 200MM.
3. FOLLOW CONSTRUCTION ACCESS NOTES PROVIDED ON THIS PLAN
4. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE PCA AND SITE FOREMAN PRIOR TO WORKS COMMENCING.
5. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION;
6. ALL WORKS SHALL GENERALLY BE UNDERTAKEN IN ACCORDANCE WITH AS/NZ 3500.3.2:1998 AND COUNCIL'S SPECIFICATIONS &/OR ENGINEERING GUIDELINES;
7. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO **MULTIPRO** CONSULTANTS TO RESOLVE.

UTILITY SERVICES

8. 1 ALL SERVICES AS SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. EXACT LOCATION SHALL BE ACCURATELY LOCATED BY CONTACTING DIAL BEFORE YOU DIG OR THE RELEVANT UTILITY PROVIDER BEFORE COMMENCING ANY EXCAVATION OR BUILDING WORKS.
9. ALL WORKS UNDERTAKEN WITHIN THE ROAD RESERVE / CARRIAGEWAY SHALL HAVE PRIOR APPROVAL FROM THE RELEVANT AUTHORITY, PRIOR TO COMMENCING WORKS.



NOT FOR CONSTRUCTION



PO BOX 5468  
GREYSTANES NSW 2145  
M: 0419 242 726  
E: zulfik@bigpond.com  
www.multiproconsultant.com.au  
ABN: 57615352540

**COPYRIGHT DISCLAIMER**  
ALL DESIGN PLANS AND REPORTS  
PREPARED BY MULTIPRO CONSULTANTS  
ARE NOT TO BE USED AND/OR  
REPRODUCED WHOLLY OR PART WITHOUT  
THE WRITTEN CONSENT OF MULTIPRO  
CONSULTANTS PTY LTD.



APPROVED BY:  
ZULFIOAR KHAN  
MIEAust, NER (# 2500471)  
Accredited Certifier  
(Civil & Structural) (BPB2925)  
SIGNED: *Zulfikar Khan*

PROJECT: 68 MCARTHUR STREET, GUILDFORD  
TITLE: EROSION & SEDIMENT CONTROL PLAN

|                    |                          |                        |
|--------------------|--------------------------|------------------------|
| DESIGN BY: MPC     | SCALE: 1:100 or As Shown | FILE: JOB 21-191       |
| CHECKED BY: Z KHAN | SHEET: 6 OF 6            | DATE: 26 NOVEMBER 2021 |

APPLICANT/CLIENT:  
WD & HD PTY LTD

ARCHITECT:  
ARCHITECTS BECERRA

|          |     |                                                |          |
|----------|-----|------------------------------------------------|----------|
|          |     | NOT FOR CONSTRUCTION                           |          |
| 26/11/21 | A   | FOR COUNCIL APPROVAL - DEVELOPMENT APPLICATION | MPC      |
| DATE     | REV | DESCRIPTION / STATUS                           | DESIGNER |

DRAWING NUMBER:  
SW-2104A-DA-06

SHEET SIZE:  
A2

