

LOWER GROUND FLOOR PLAN
SCALE: 1:100

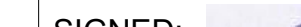
National Engineering Register
ENGINEERS AUSTRALIA
Con Katsoulas
BE (Civil), MIEAust, CPEng No. 449924

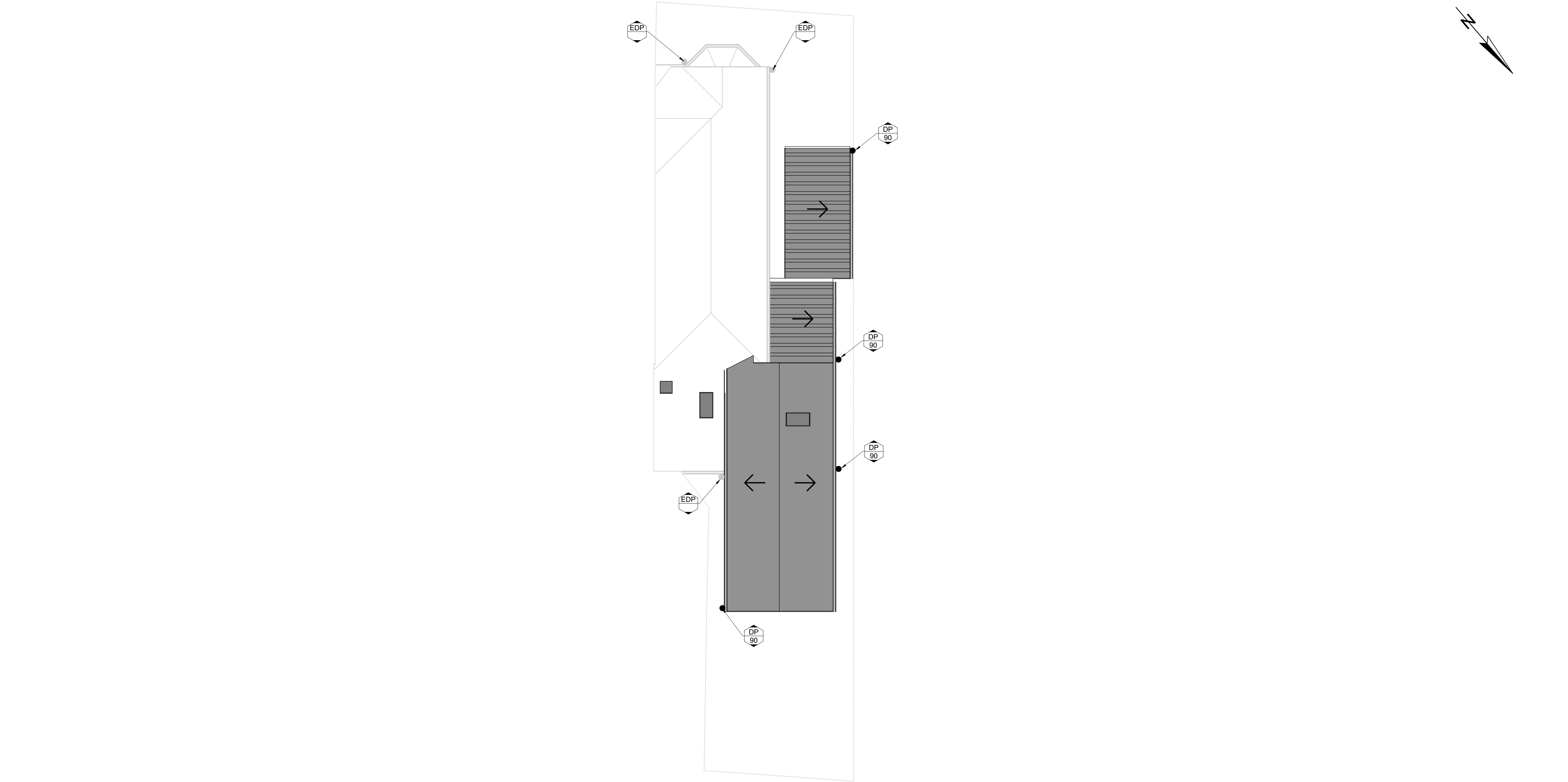
0 5 10
METRES
SCALE 1 : 100
A1

FOR DA APPROVAL

ALL PIPES TO BE 100Ø uPVC
UNLESS OTHERWISE SHOWN

ALL GUTTERS TO HAVE MIN.
8600mm² X-SECT AREA.

| | | | | | | | | | | | | | |
|--------------------------------|-----|------------|----------|-----|--------------|------|---|-----------------------------------|--|--------------------------|---|-----------------------|----------|
| SURVEYOR PAUL A. LAWSON | 0 | DA ISSUE | 12/02/25 | | | | C.K. ENGINEERING SERVICES ABN 67 115 216 496 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com | CLIENT: GEORGE & DONNA GEORGIU | DRAWING TITLE: STORMWATER DETAIL PLAN | DRAWN: M.P. | SIGNED:  | DATE: FEBRUARY 2025 | |
| ARCHITECT TRUE NORTH DESIGN | | | | | | | | DESIGNED: C.K. | | SCALE: AS SHOWN | | | |
| | | | | | | | | CHECKED: C.K. | | DATUM: AHD | | | |
| CONSULTANT - | No. | AMMENDMENT | DATE | No. | AMMENDMENT | DATE | | 107 CRINAN STREET, HURLSTONE PARK | | JOB & DRAWING No: 242662 | | No. IN SET: 2 OF 6 | ISSUE: 0 |
| | | | | | DO NOT SCALE | | | | | | | | |




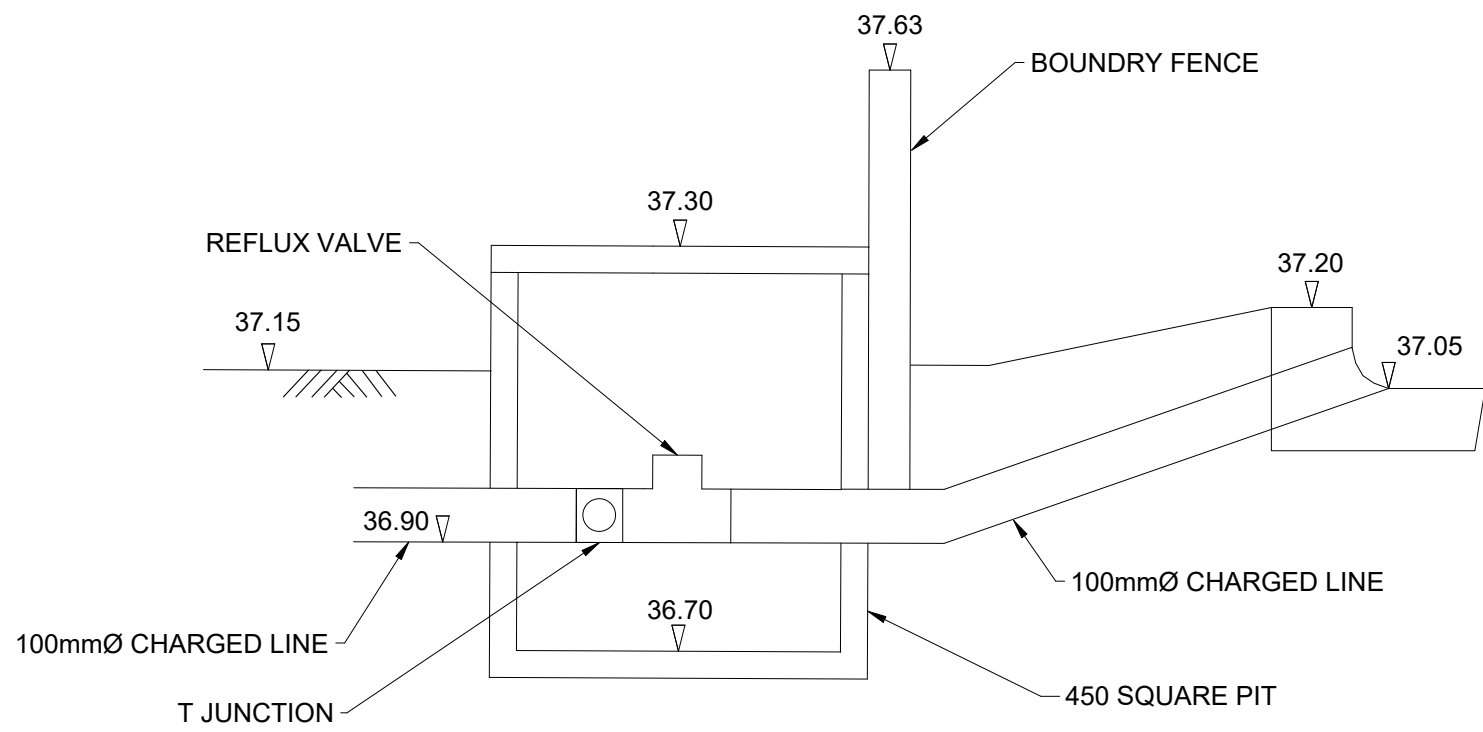
ROOF PLAN
SCALE: 1:100

**National
Engineering
Register**
ENGINEERS
AUSTRALIA
Cen Katsoulas
BE (Civil), MIEAust, CPEng No. 449924

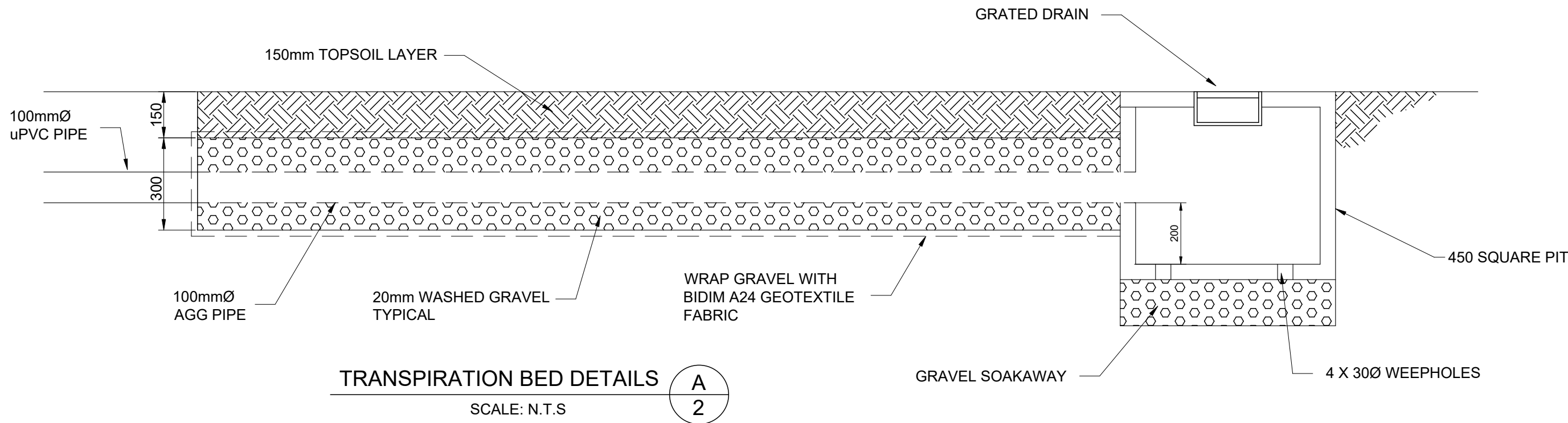


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| | | | | | | | DO NOT SCALE | | | JOB & DRAWING No: 242662 | | No. IN SET: 4 OF 6 | ISSUE: 0 |




PIT 1 - REFLUX VALVE PIT SECTION DETAIL
SCALE: N.T.S

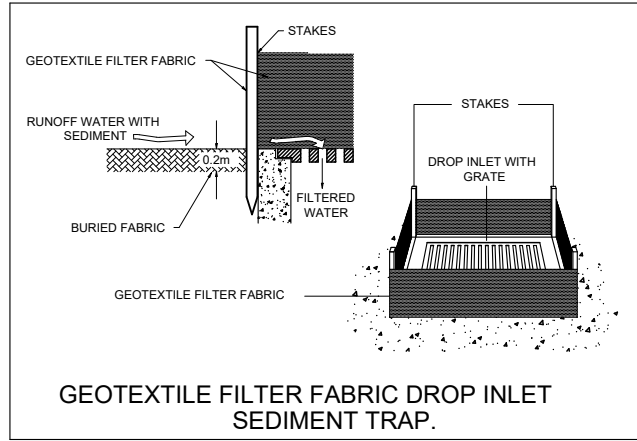


TRANSPIRATION BED DETAILS
SCALE: N.T.S

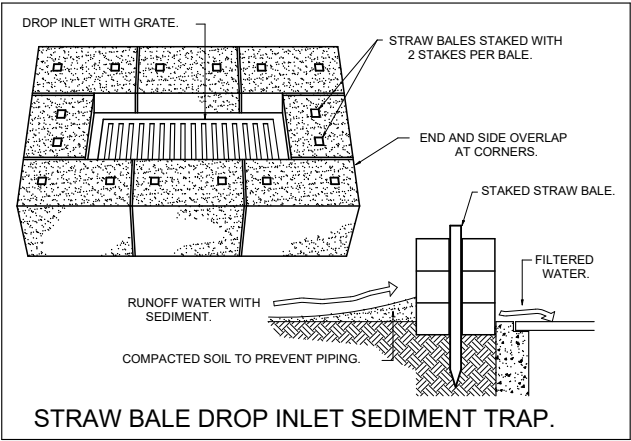


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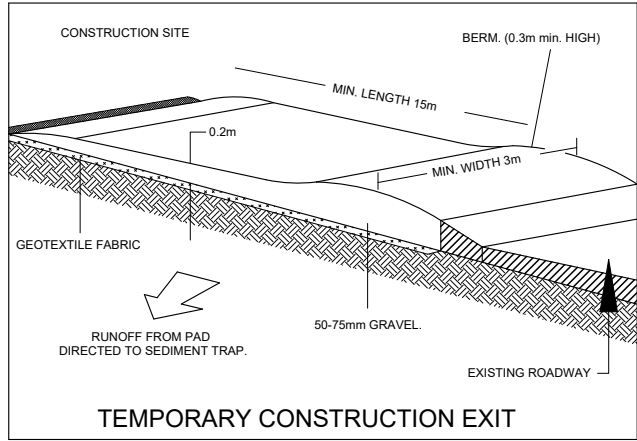
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| ARCHITECT TRUE NORTH DESIGN | | | | | | | | DESIGNED: C.K. | | SCALE: AS SHOWN | | |
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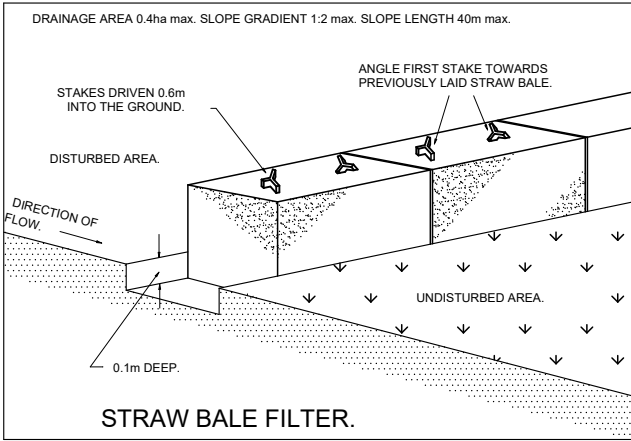
DETAIL 1



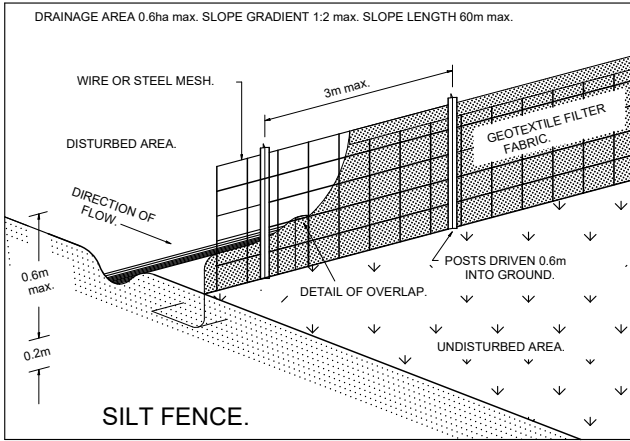
DETAIL 2



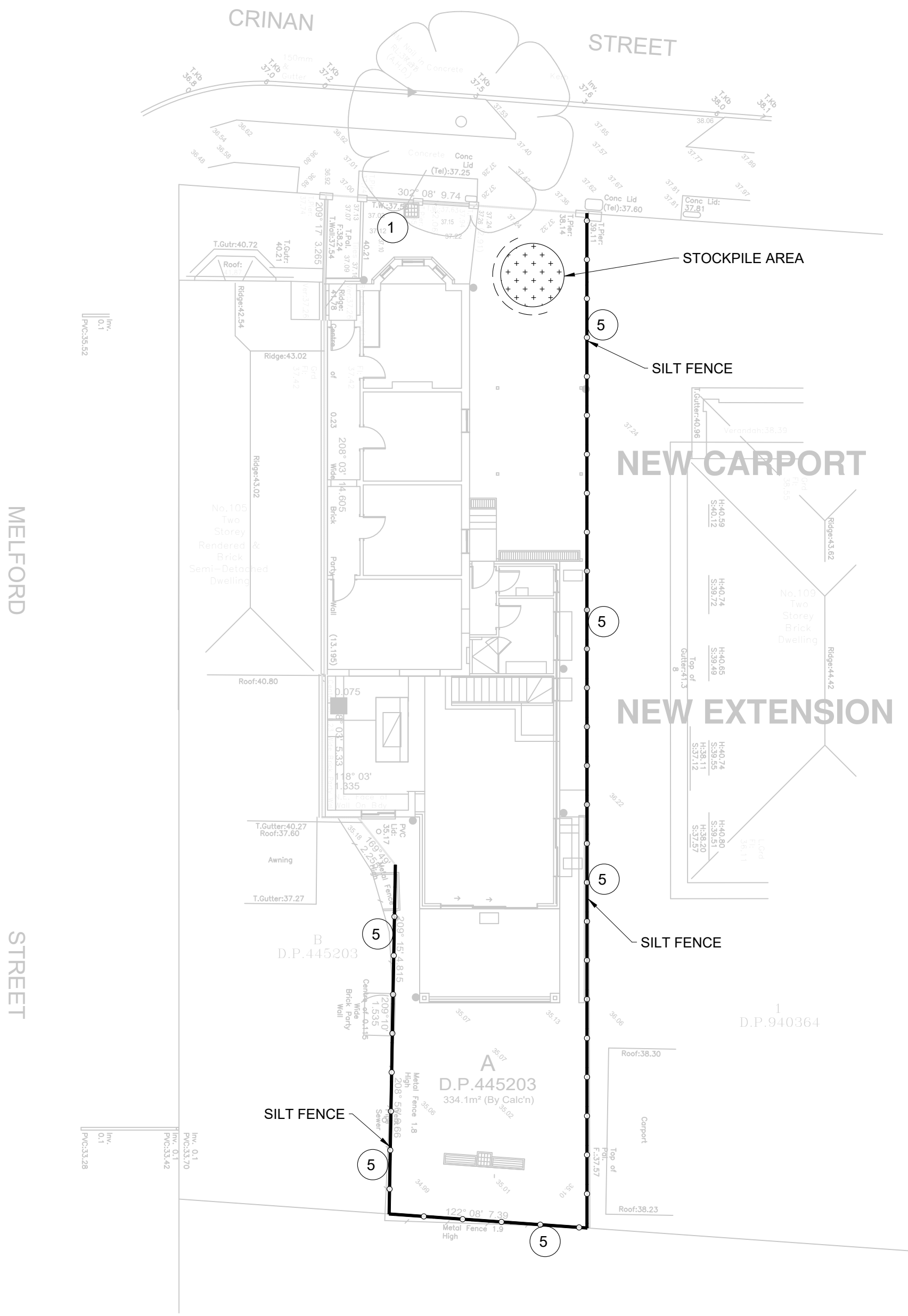
DETAIL 3



DETAIL 4



DETAIL 5




EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1:150

EROSION CONTROL NOTES:

- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S STANDARD SPECIFICATIONS AND TO THE SATISFACTION OF COUNCIL'S ENGINEER.
- EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED AS SHOWN ON SHEET 2 AND 3 OF THIS PLAN AND/OR WHERE DIRECTED BY COUNCIL'S ENGINEER.
- SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE IMPLEMENTED PRIOR TO OR IN CONJUNCTION WITH THE FIRST PHASE OF EARTHWORKS AND SHALL BE REMOVED ONLY WHEN THE AREAS ABOVE IT HAVE BEEN STABILISED. EACH SEDIMENTATION AND EROSION CONTROL DEVICE SHALL BE INSPECTED AFTER EACH STORM FOR STRUCTURAL DAMAGE OR CLOGGING BY SILT AND OTHER DEBRIS AND PROMPTLY DESILTED, REPAIRED OR REPLACED IF REQUIRED.
- TOPSOIL STOCKPILES SHALL BE LOCATED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE DEPRESSIONS.
- ALL AREAS NOT SUBJECT TO CONSTRUCTION WORKS SHALL BE RETAINED FREE FROM DISTURBANCE OR DAMAGE FOR THE DURATION OF THE WORKS.
- TREES TO BE RETAINED SHALL BE PROTECTED DURING SITE WORKS AND CONSTRUCTION BY THE ERECTION OF SOLID BARRICADES AT THE DRIP LINE OR AS SPECIFIED BY COUNCIL'S ENGINEER.
- THE DEVELOPER OR CONTRACTOR WILL TAKE ALL MEASURES TO PREVENT DAMAGE TO TREES AND ROOT SYSTEMS DURING SITE WORKS AND CONSTRUCTION ACTIVITIES INCLUDING THE PROVISION OF WATER, SEWERAGE AND STORMWATER DRAINAGE SERVICES. IN PARTICULAR, WORKS, ERECTION OF STRUCTURES, EXCAVATION OR CHANGES TO SOIL LEVELS WITHIN 4 METRES OF THE TRUNKS OF TREES TO BE RETAINED ARE NOT PERMITTED UNLESS PART OF THE DEVELOPMENT AS APPROVED, AND THE STORAGE OF SPOIL, BUILDING MATERIALS, SOILS OR THE DRIVING OR PARKING OF ANY VEHICLE OR MACHINERY WITHIN 4 METRES OF THE TRUNK OF A TREE TO BE RETAINED, IS NOT PERMITTED.
- WETTING OF THE SITE SHOULD BE CARRIED OUT AS OFTEN AS NECESSARY AS A FORM OF DUST CONTROL.
- SILT FENCES TO BE CONSTRUCTED WHERE EVER NATURAL SURFACE SLOPES AWAY FROM DISTURBED AREAS OR WHERE DIRECTED BY THE ENGINEER.

FOR DA APPROVAL

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