NOTES

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATON.

2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.

3. TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTON, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.

4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE

MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF. 5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES ADN LOCATIONS.

6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.

7. ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO). 8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:

450mm SQ. UP TO 600mm DEEP

600mm SQ. UP TO 1000mm DEEP

9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS. 10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP. 11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF

12. TOPSOIL SHALL BE STRIPPED DN STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED 13. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT

AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR

MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE

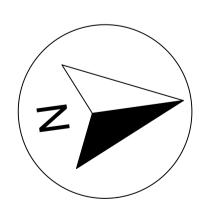
14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.

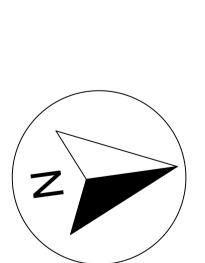
DIRECTED BY THE SUPERINTENDENT OR COUNCIL.

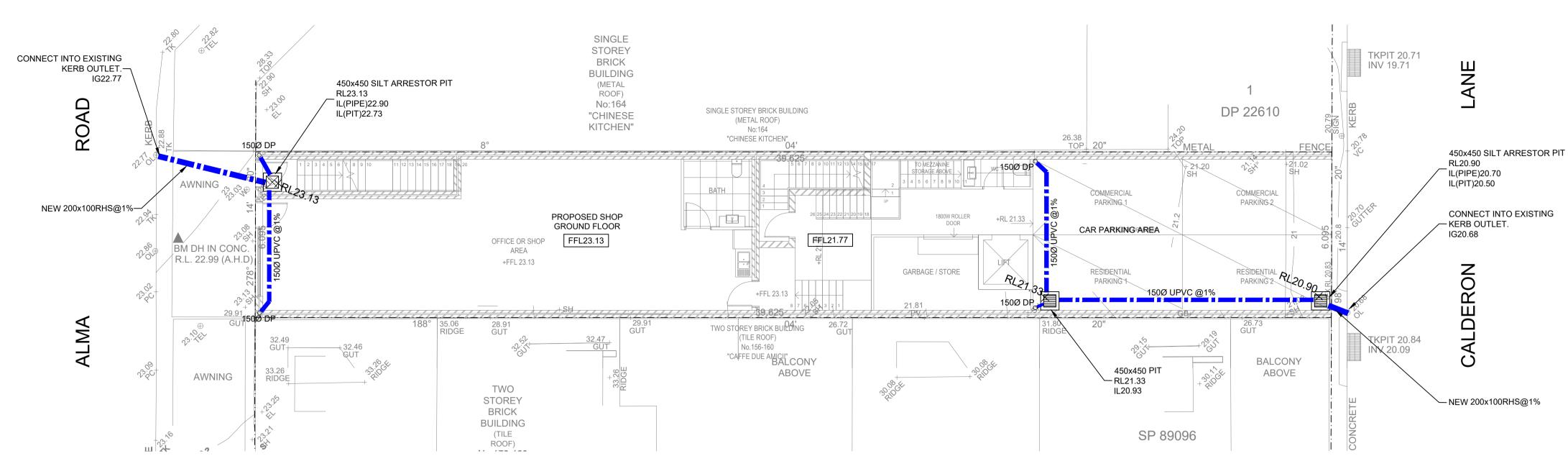
-DIAL 1100 BEFORE YOU DIG.

-Ensure all services are located prior to the commencement of any work/excavation.



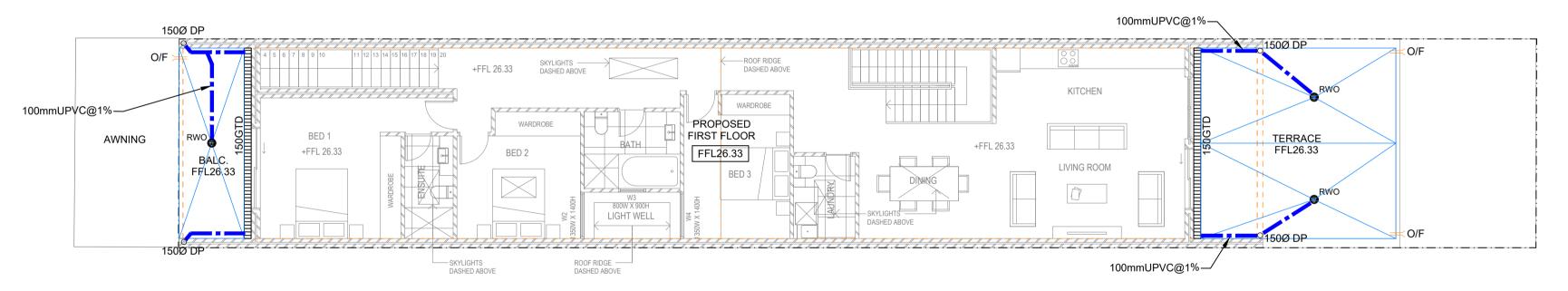






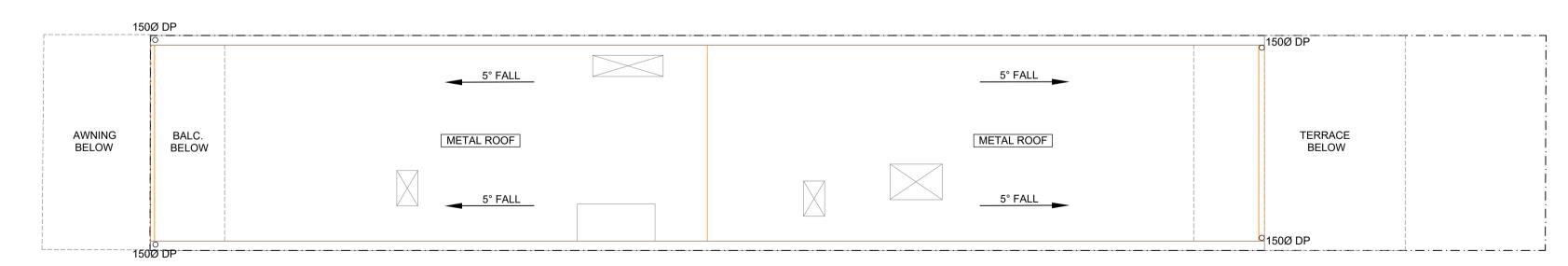
GROUND FLOOR DRAINAGE PLAN

<u>LEGEND</u> 100MMØUPVC PIPELINE (U.N.O) - - - - - - 100MMØUPVC PIPELINE DIRECTED TO RWT



FIRST FLOOR DRAINAGE PLAN

100MMØUPVC PIPELINE (U.N.O) 100MMØUPVC PIPELINE DIRECTED TO RWT



ROOF DRAINAGE PLAN

100MMØUPVC PIPELINE (U.N.O) 100MMØUPVC PIPELINE DIRECTED TO RWT

TITLE:

GEORGES RIVER COUNCIL

SHOP TOP HOUSING

EXISTING DEVELOPMENT IMP. = 241.50m2, PROPOSED DEVELOPMENT IMP. = 241.50m2.

> THEREFORE, PRE-DEVELOPED IMP. AREA = POST DEVELOPED IMP.AREA

NO INCREASE IN SITE DISCHARGE

THEREFORE, OSD NOT REQUIRED.

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ENGINEERING CONSULTANTS

ABN: 48 633 748 053

DIMITRI@DTCIVIL.COM.AU P.O BOX 513 SANS SOUCI 2219 WWW.DTCIVIL.COM.AU

CLIENT: MR & MRS RIBEIRO

COLIN DE LORE & ASSOC. PTY. LTD.

ARCHITECT x DESIGNER REG 7399

ARCHITECT:

PROJECT:

PROPOSED DEVELOPMENT AT NO.162 ALMA ROAD, PADSTOW, NSW 2211.

GROUND, FIRST, & ROOF STORMWATER PLANS & DETAILS

CHECKED BY: **DESIGNED BY:** DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NER, DEP, PRE. DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NER, DEP, PRE. DATE: MAY 2024 0142-24

DRAWING:

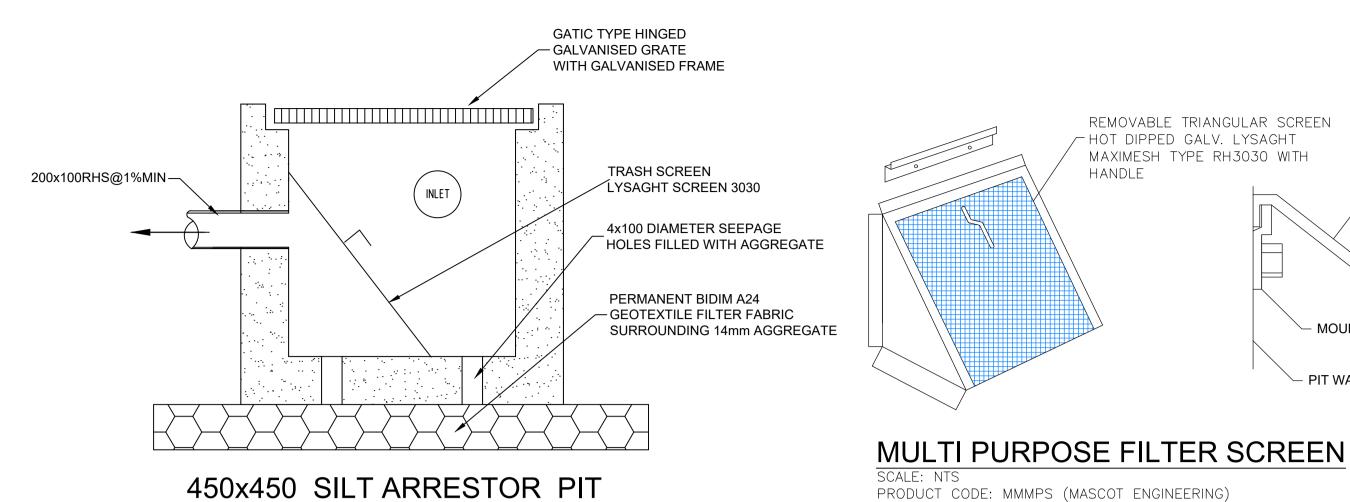
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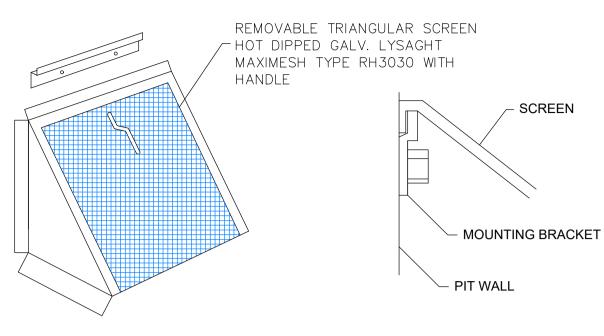
ISSUE DATE DESCRIPTION

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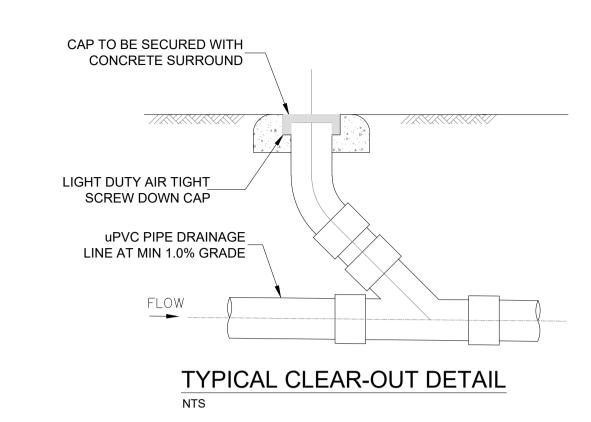
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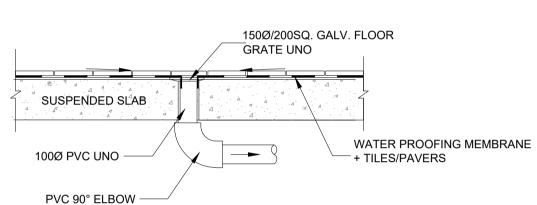
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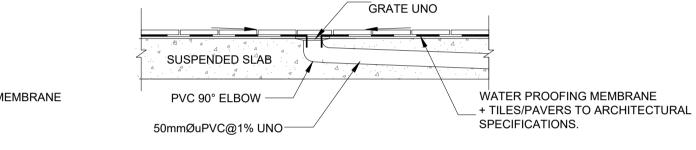




LIGHT DUTY. HINGED LIGHT DUTY. HINGED GALVANISED (TYPE A) GALVANISED (TYPE A) OUTLET PRECAST PIT OR BRICK PIT PITS DEEPER THAN 900mm TO HAVE STEP RUNGS 450 MIN AND A CHILD PROOF LOCK WITH SPRUNG J BOLT STANDARD PIT TYPICAL PIT SECTION SCALE 1:20 SCALE 1:20







PEDESTAL FLOORING_ TO ARCHITECTURAL SPEC. 150mmØ GALV. FLOOR GRATE UNO SUSPĒNDĒD ŠĽAB WATER PROOFING MEMBRANE 100Ø PVC UNO + TILES/PAVERS PVC 90° ELBOW RAINWATER OUTLET (RWO) - PEDESTAL TILE.



NOTE: BALCONY OVERFLOW TO ARCHITECT DETAILS

BALCONY/ROOF

нов то

ARCH DETAILS

_50mm uPVC

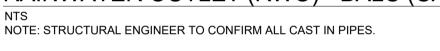
OVERFLOW PIPE

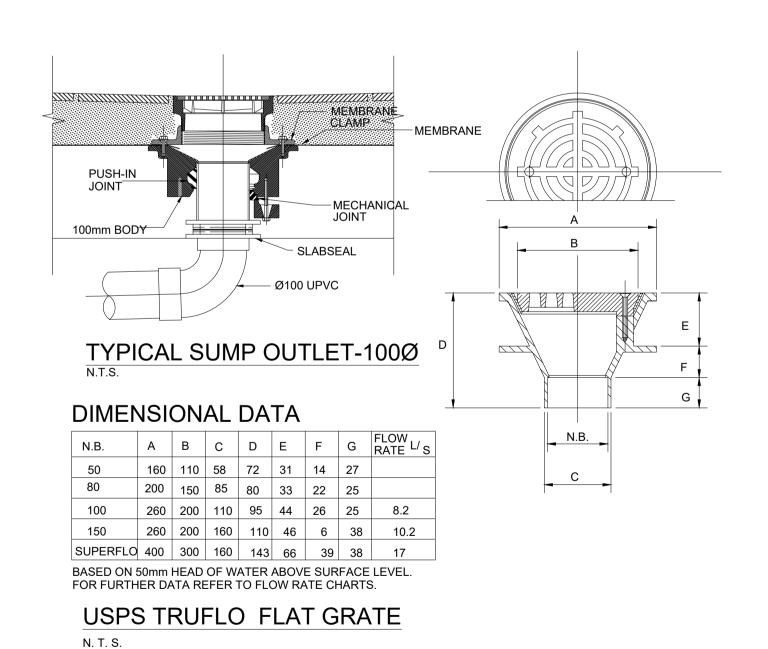
D.T

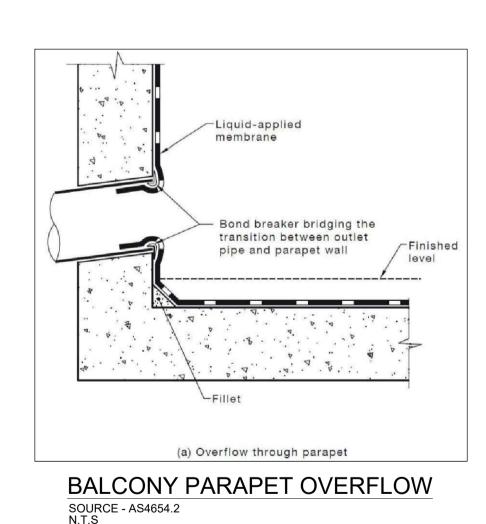
RAINWATER OUTLET (RWO) - TYPICAL.

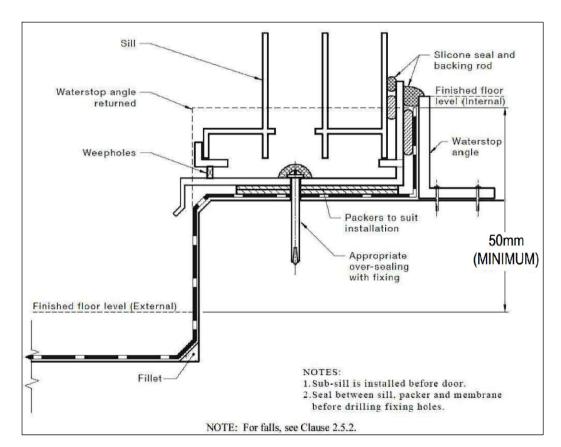


150Ø/200SQ. GALV. FLOOR









■ INLET PIPE

OUTLET PIPE

BALCONY MEMBRANE TERMINATION

ISSUED FOR DA

-DIAL 1100 BEFORE YOU DIG.

-Ensure all services are located

work/excavation.

prior to the commencement of any

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ARCHITECT:

COLIN DE LORE & ASSOC. PTY. LTD. ARCHITECT x DESIGNER REG 7399

PROJECT:

PROPOSED DEVELOPMENT AT NO.162 ALMA ROAD, PADSTOW, NSW 2211.

TITLE:

STORMWATER DETAILS

CHECKED BY: DESIGNED BY: DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NER, DEP, PRE. DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NÉR, DEP, PRÉ. DATE: MAY 2024 JOB: 0142-24

DRAWING:

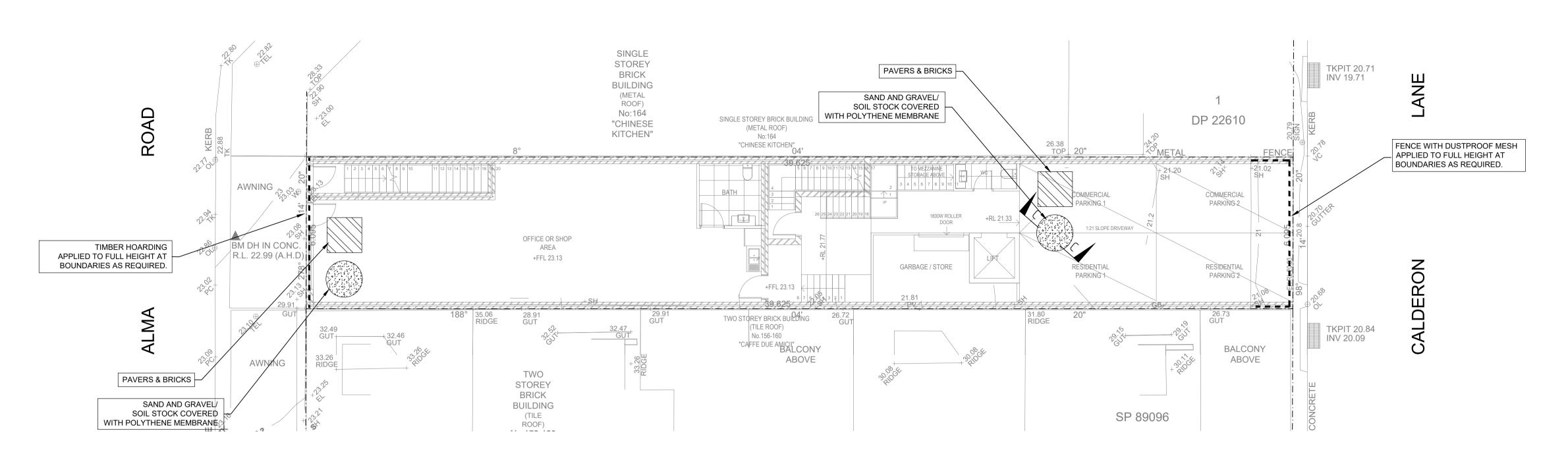
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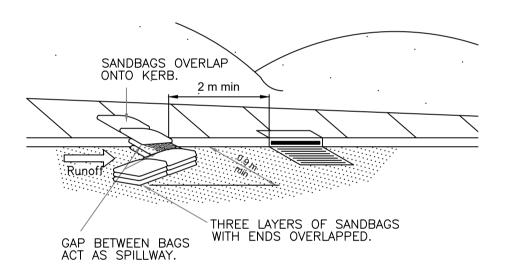
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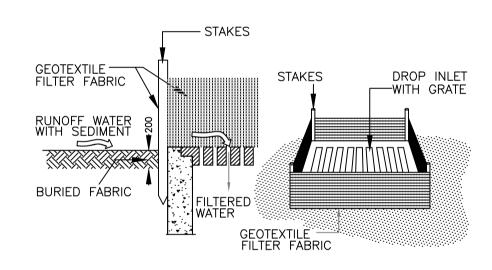
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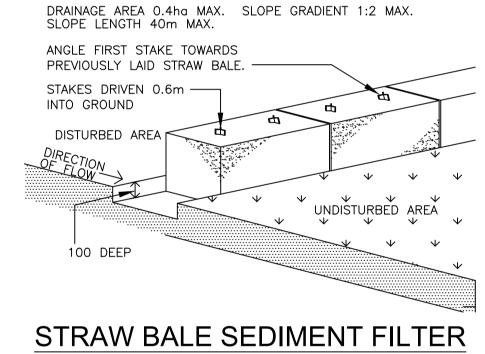
EROSION & SEDIMENT CONTROL PLAN

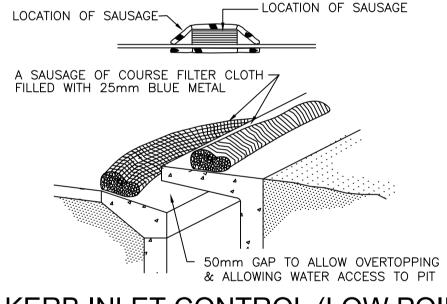


SANDBAG KERB INLET SEDIMENT TRAP

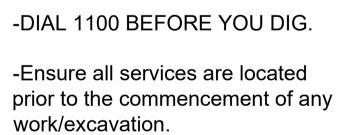


GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP

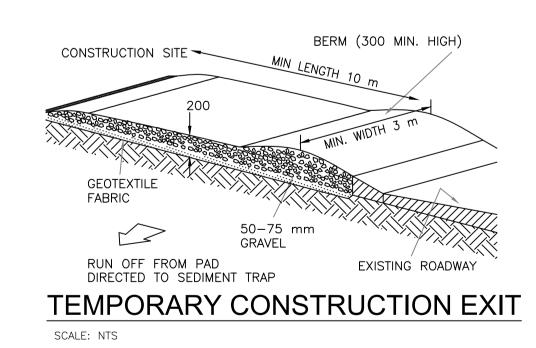




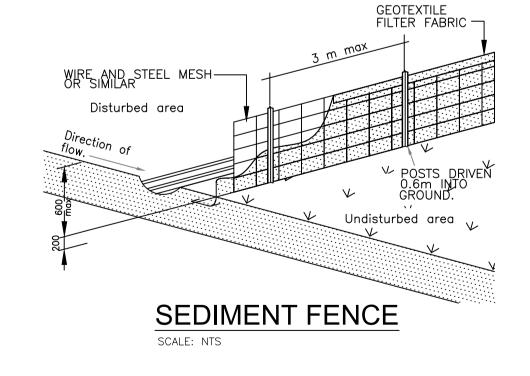
KERB INLET CONTROL (LOW POINT)



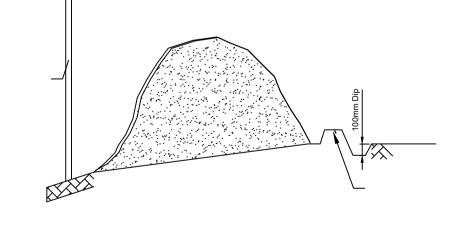




PROJECT:



TITLE:



SOIL STOCK PILE SECTION C-C

JOB:

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ARCHITECT x DESIGNER REG 7399

ARCHITECT:

PROPOSED DEVELOPMENT AT NO.162 ALMA ROAD, PADSTOW, NSW 2211.

EROSION & SEDIMENT CONTROL PLAN

DESIGNED BY: CHECKED BY: DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NER, DEP, PRE. DIMITRI TSAGARIS B.E.(UoW), M.I.E(Aust), P.Eng, NER, DEP, PRE.

ISSUE DATE DESCRIPTION ISSUE: DATE: MAY 2024 D.T 17/05/24 | ISSUED FOR DA. 0142-24 0142-24 SW1.03 DRAWING: SCALE: 1:100, 1:20

SOIL CONSERVATION NOTES

A. PRIOR TO ANY CLEARING OR EXCAVATION AT THE

PROJECT SITE, A TEMPORARY SEDIMENT TRAP

CAPTURE OF ANY WATER BORNE MATERIAL

MAINTAIN UNTIL ALL SURFACES HAVE BEEN

GENERATED FROM THE SITE.

REVEGETATED AND PAVED

B. DURING CONSTRUCTION

CONSTRUCTION.

FROM ANY SEDIMENT ENTRY.

COUNCIL'S SATISFACTION.

ARRANGEMENT SHALL BE MADE TO ENSURE THE

PROVIDE SEDIMENT FENCE AS SHOWN ON PLAN.

CONSTRUCT STEEL SHAKER GRID SIMILAR TO CATTLE

FROM STEEL BEDDED ON 50 - 75mm GRAVEL AND

AND GEOTEXTILE ACROSS MAIN ACCESS TO SITE AND

1) SILTATION PROTECTION DESCRIBED ABOVE SHALL

2) NEWLY CONSTRUCTED PITS SHALL BE PROTECTED

3) ONCE IN PLACE, NO SILTATION PROTECTION SHALL

4) AFTER EACH STORM, ALL SEDIMENT TRAPS SHALL

BE CLEANED AND REPLACED (IF REQUIRED) TO

5) OTHER METHODS OF SEDIMENT CONTROL AS MAY

BE REQ'D BY THE COUNCIL SHALL BE COMPLIED WITH.

BE REMOVED WITHOUT COUNCIL APPROVAL.

BE MAINTAINED DURING THE COURSE OF