


**SITE STORMWATER DRAINAGE PLAN**  
SCALE 1:100

**NOTE RE. SERVICES**  
APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN ON LONGITUDINAL SECTION. EXACT LOCATIONS & DEPTHS TO BE ACCURATELY LOCATED BY THE BUILDING CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS



**NOTES**

- ALL LINES ARE TO BE MIN. 1000 UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE & LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS. ALL DESIGN LEVELS SHOWN ON PLAN SHALL BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORK.
- ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY.
- ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
- ALL WORK DO BE DONE IN ACCORDANCE WITH AS/NZ 3500.3.2:2003 AND COUNCIL SPECIFICATIONS.
- LOCATION OF DOWNPIPES & FLOOR WASTES ARE INDICATIVE ONLY. DOWNPIPE & FLOOR WASTE SIZE, LOCATION & QUANTITY TO BE DETERMINED BY BUILDER & IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.
- THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
- ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER FOR RESOLUTION.
- ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES

**SYMBOLS**

F.F.L	FINISHED FLOOR LEVEL
T.K	TOP OF KERB
RL	PIT SURFACE LEVEL
IL	INVERT LEVEL
---	STORMWATER DRAINAGE PIPE
----	DOWNPIPE TO RAINWATER TANK
o DP	1000 DOWN PIPE (U.N.O.)
SP	SPREADER
• IE	INSPECTION EYE
////	MASONRY RETAINING WALL
⊗ FW	FLOOR WASTE 1500
■	GRATED INLET PIT
▨	GRATED DRAIN
←	OVERLAND FLOW PATH
ES	EMERGENCY SPLITTER
VD•	VERTICAL DROP
• EDP	EXISTING 1000 DOWN PIPE (U.N.O.)
---	EXISTING STORMWATER DRAINAGE PIPE



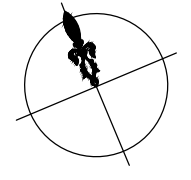
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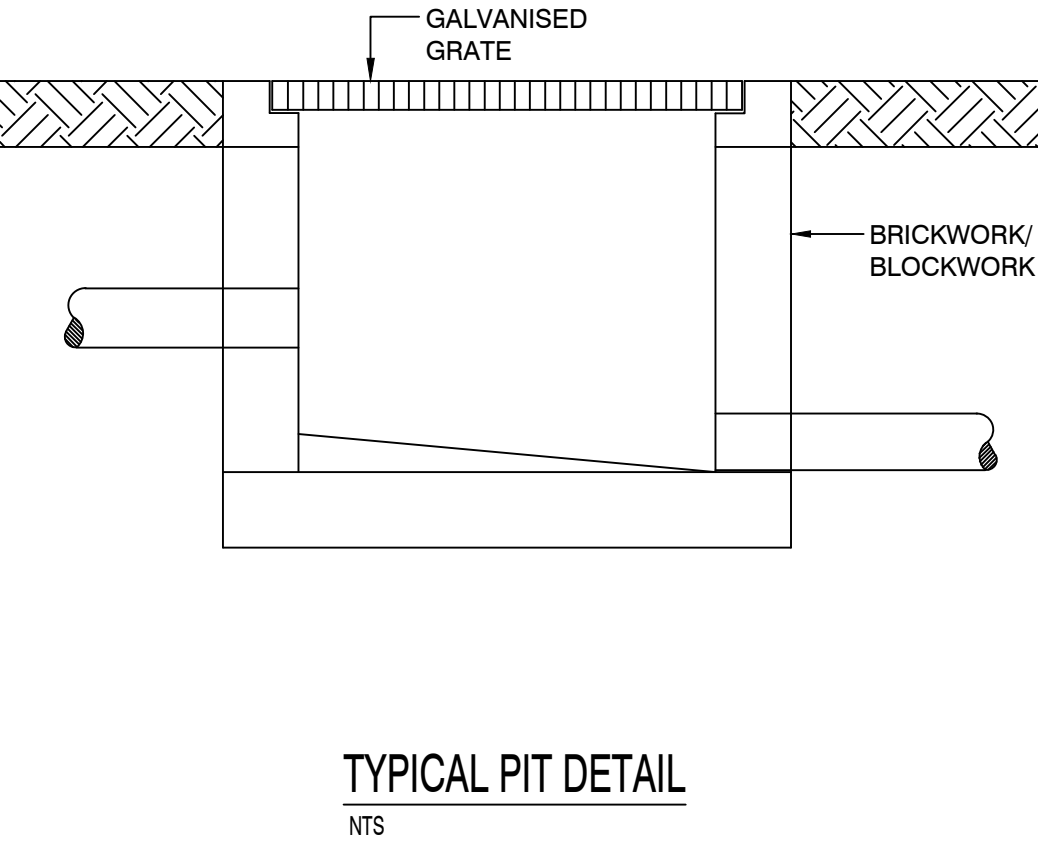
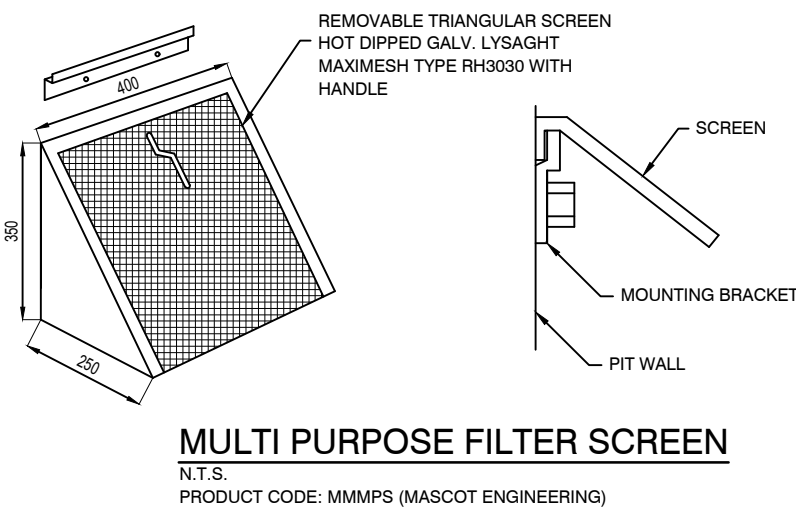
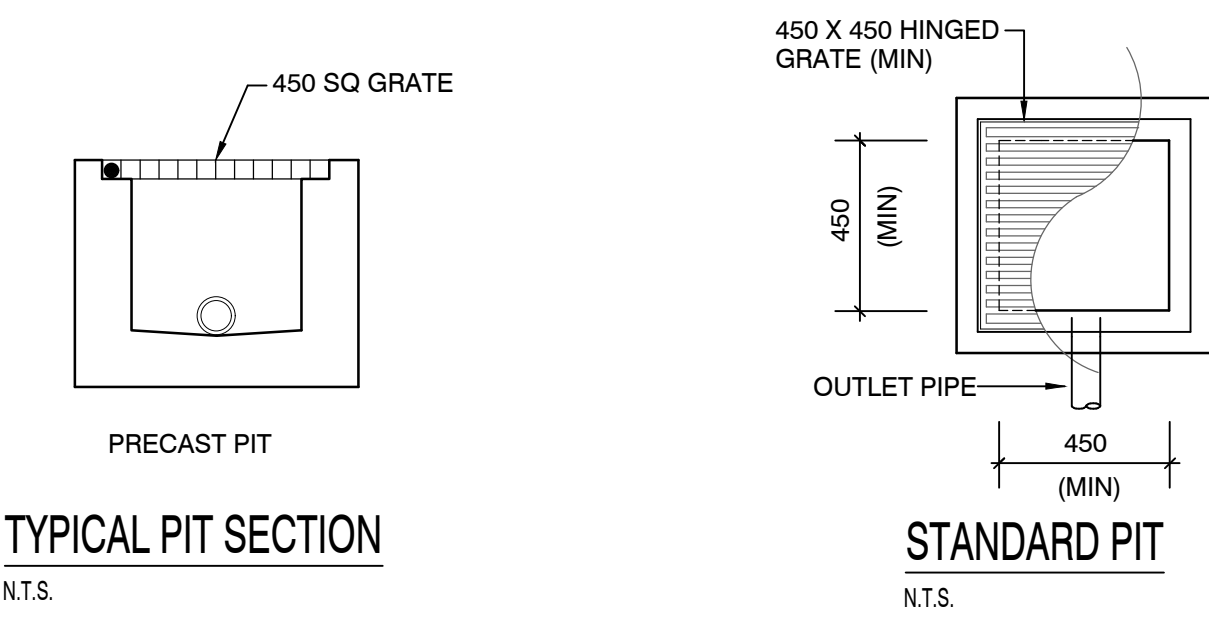
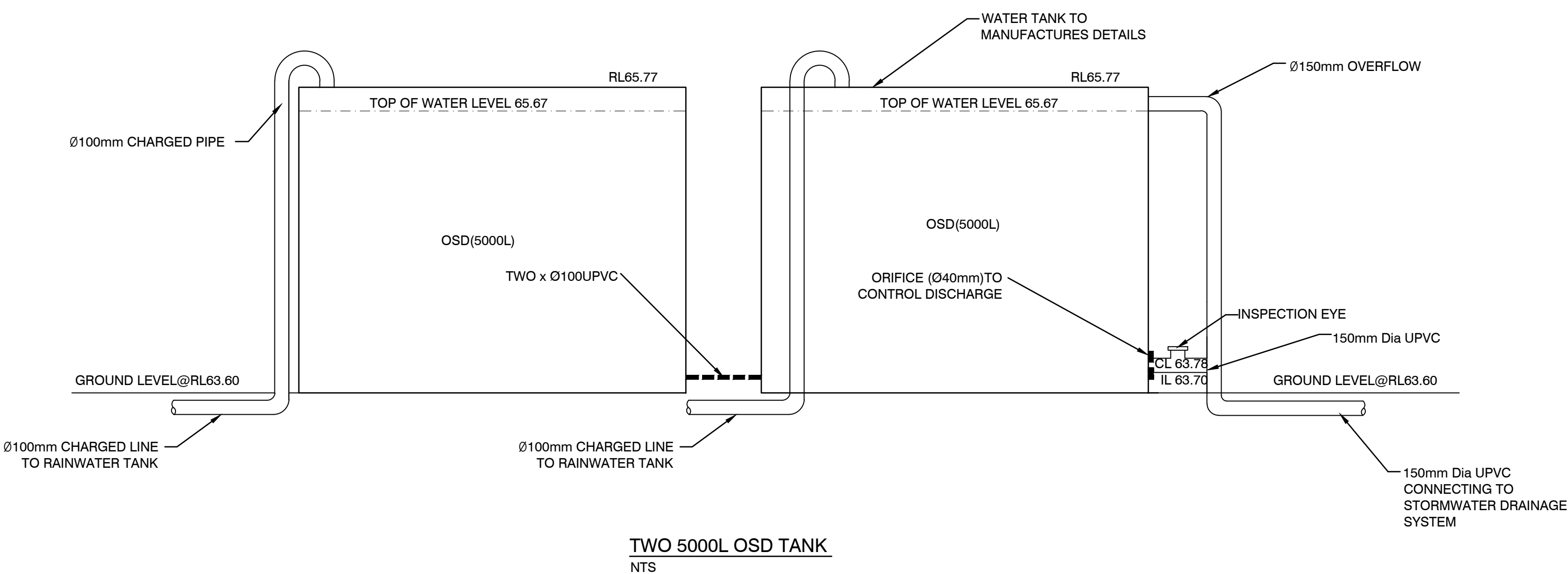
AMENDMENTS		
NO.	DESCRIPTION	DATE
A	FOR DA APPROVAL	03/10/18
B	FOR COUNCIL APPROVAL	15/03/20
C	FOR COUNCIL APPROVAL	08/07/20

DRAWN: D.M.	DESIGNED: D.M.
APPROVED: DANNY MORCHED B.E CIVIL M.E STRUCTURAL CPEng, MIEAust, NPER MEMB. NO: 2320868	DATE: 03-11-18
SCALE AT A1: 1:100 U.N.O.	

PROJECT:  
**DWELLING HOUSING DEVELOPMENT**  
**12 PATEY STREET,**  
**DEE WHY, NSW**



CLIENT: <b>Joel Lewis</b>	ALL DIMENSIONS IN 'mm' UNLESS OTHERWISE STATED
TITLE: <b>SITE STORMWATER DRAINAGE PLAN</b>	JOB NO. <b>D18405</b>
	DRAWING NO. <b>ST02</b>

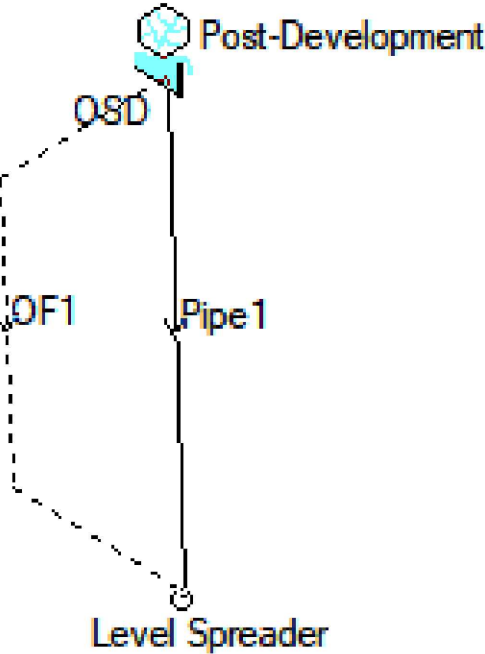


N1 Pre-Development

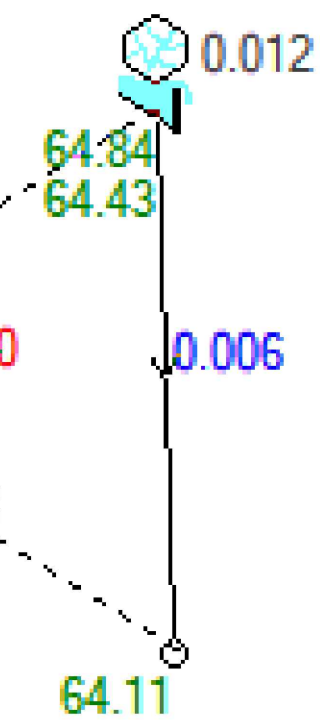
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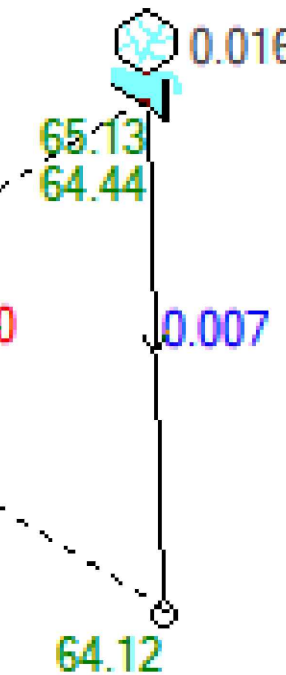
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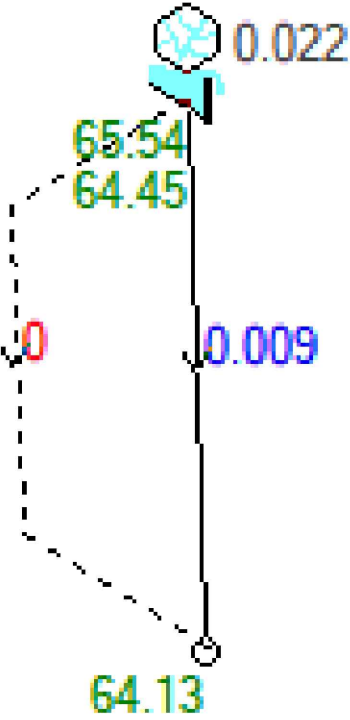
N3 Bypassing OSD



0.005



0.008



0.010

DRAINS NETWORK  
SCALE NTS

MINOR STORM EVENT (5 YEAR ARI)  
SCALE NTS

MINOR STORM EVENT (20 YEAR ARI)  
SCALE NTS

MINOR STORM EVENT (100 YEAR ARI)  
SCALE NTS



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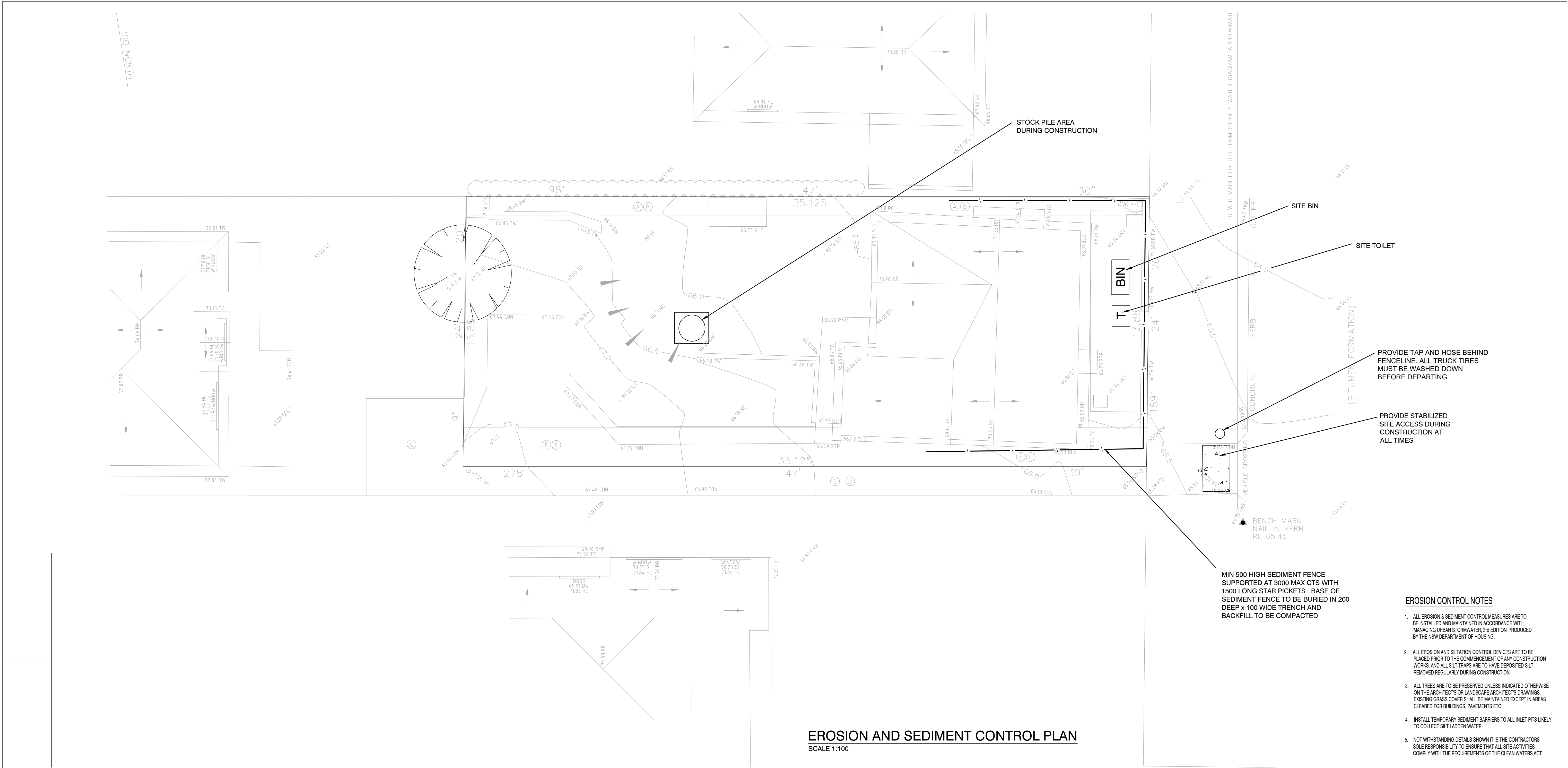
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DWELLING HOUSING DEVELOPMENT  
12 PATEY STREET,  
DEE WHY, NSW

CLIENT:  
Joel Lewis  
TITLE:  
SITE STORMWATER DRAINAGE DETAIL

ALL DIMENSIONS IN 'mm'  
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D18405  
DRAWING NO.  
ST03





**EROSION CONTROL NOTES**

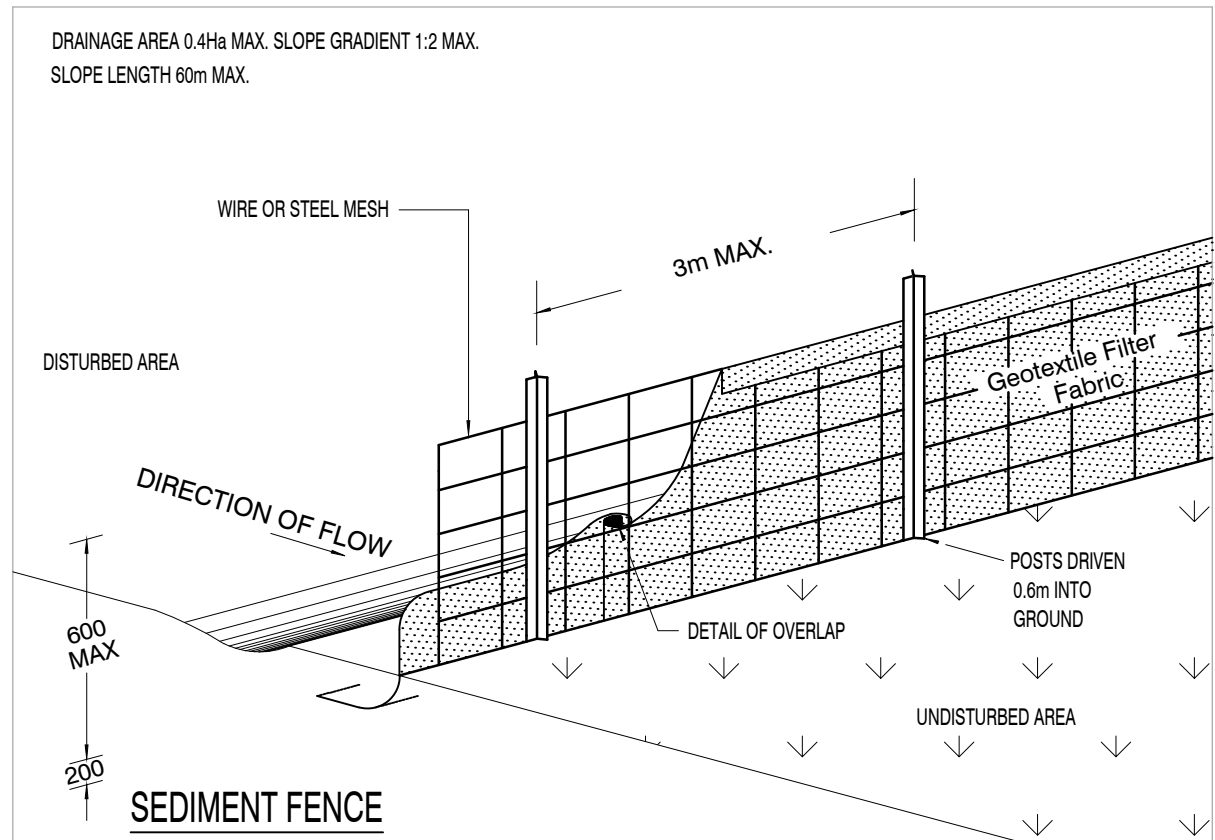
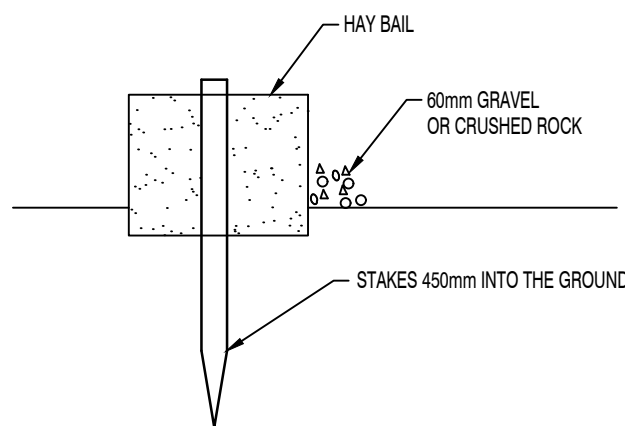
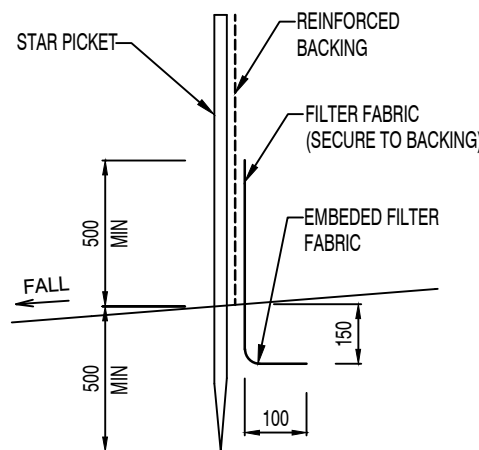
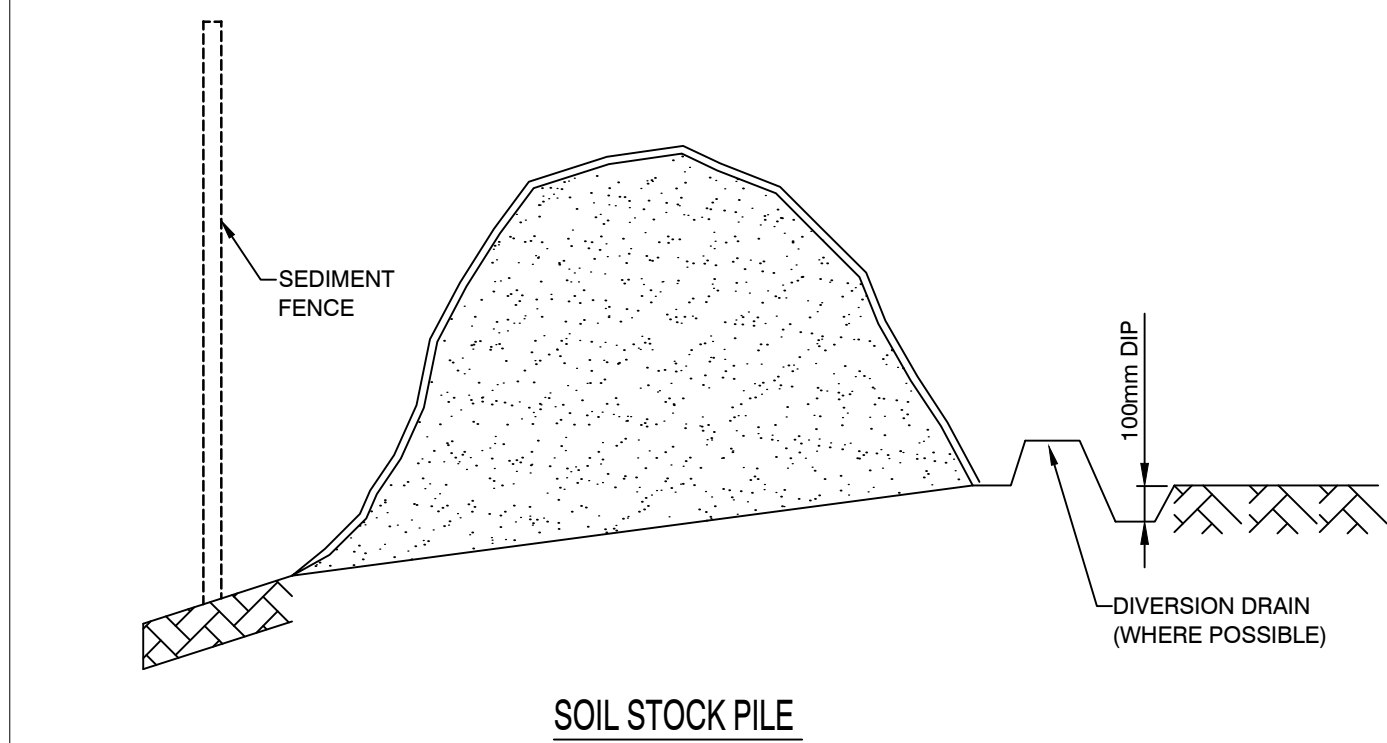
1. ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANAGING URBAN STORMWATER, 3rd EDITION PRODUCED BY THE NSW DEPARTMENT OF HOUSING.
2. ALL EROSION AND SILTATION CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS, AND ALL SILT TRAPS ARE TO HAVE DEPOSITED SILT REMOVED REGULARLY DURING CONSTRUCTION
3. ALL TREES ARE TO BE PRESERVED UNLESS INDICATED OTHERWISE ON THE ARCHITECT'S OR LANDSCAPE ARCHITECT'S DRAWINGS. EXISTING GRASS COVER SHALL BE MAINTAINED EXCEPT IN AREAS CLEARED FOR BUILDINGS, PAVEMENTS ETC.
4. INSTALL TEMPORARY SEDIMENT BARRIERS TO ALL INLET PITS LIKELY TO COLLECT SILT LADEN WATER
5. NOT WITHSTANDING DETAILS SHOWN IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT ALL SITE ACTIVITIES COMPLY WITH THE REQUIREMENTS OF THE CLEAN WATERS ACT.

**SYMBOLS**

- EXISTING CONTOURS
- SILT FENCE
- WIRE MESH FENCE
- 050 PUMP LINE

**NOTES: SOIL & WATER MANAGEMENT**

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY SITE MANAGER.
2. MINIMISE DISTURBED AREAS.
3. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS.
4. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
5. ROADS AND FOOTPATH TO BE SWEEPED DAILY.
6. NO MATERIAL TO BE STORED ON FOOTPATH.
7. IF YOU DO NOT COMPLY YOU MAY BE LIABLE TO A \$1500 FINE.



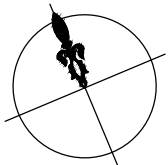
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CLIENT:  
Joel Lewis

TITLE:  
EROSION AND SEDIMENT CONTROL PLAN

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JOB NO.  
D18405

DRAWING NO.  
ST04