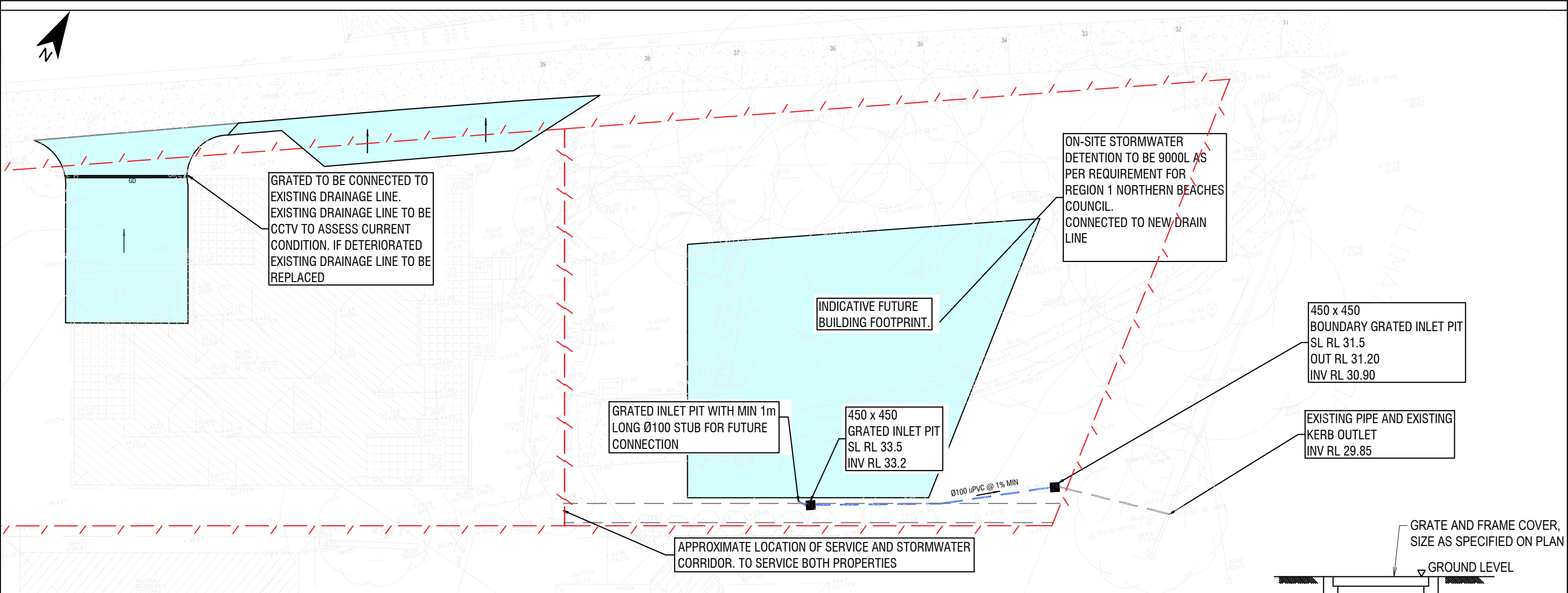




LEGEND PROPOSED

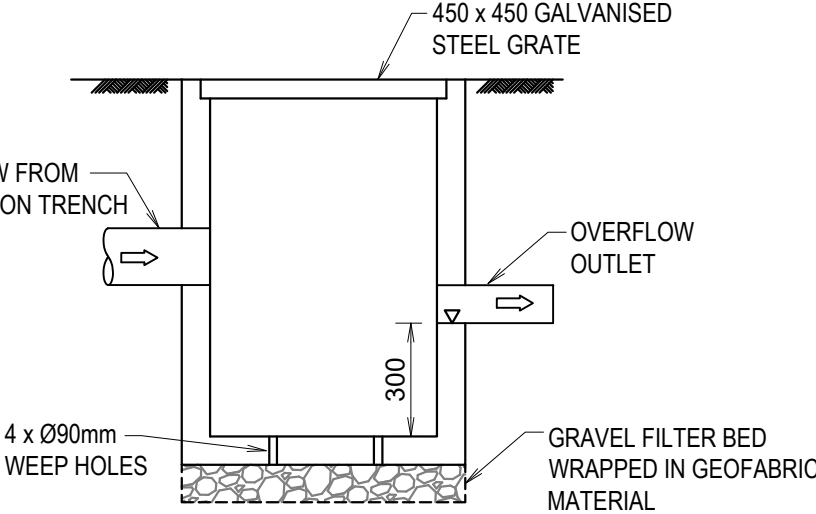
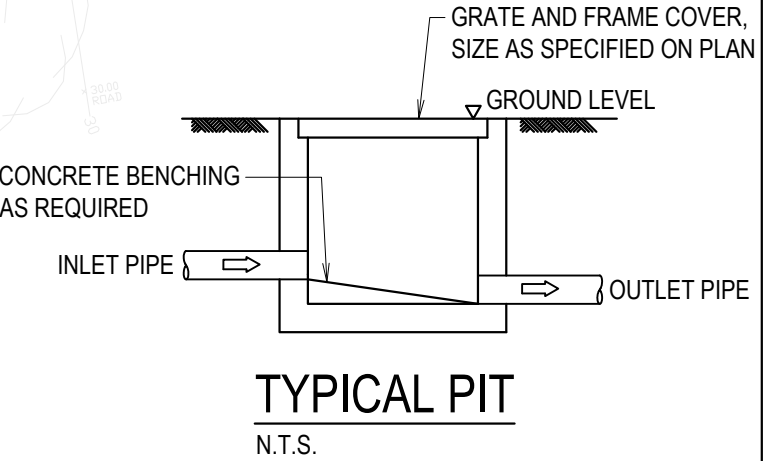
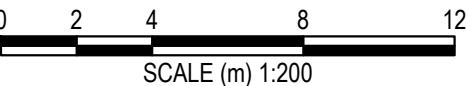
- — — — — STORMWATER PIPE
- GRATED PIT
- — — — — GRATED DRAIN
- GRADE DIRECTION
- - - - - BOUNDARY LINE

PROPOSED STORMWATER PLAN

SCALE 1:200

NOTES:

- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH NORTHERN BEACHES COUNCIL'S DCP, AS3500.3 STORMWATER DRAINAGE.
- THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, WHETHER INDICATED ON THE PLANS OR NOT, AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE OR ADJUST IF NECESSARY. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR IS NOT TO ENTER UPON NOR DO ANY WORK WITHIN ADJOINING LANDS WITHOUT THE PERMISSION OF THE SUPERINTENDENT.
- THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
- ALL NEW WORKS TO MAKE SMOOTH CONNECTION TO EXISTING CONDITIONS.
- THE CONTRACTOR IS TO MAINTAIN SERVICES AND ALL WEATHER ACCESS AT ALL TIMES TO ADJOINING PROPERTIES.
- ALL DRAINAGE ELEMENTS ARE SHOWN DIAGRAMATICALLY BASED ON AVAILABLE DRAWINGS, TO BE INSTALLED WITH CONSIDERATION TO SITE CONSTRAINTS AND THE INTENT OF THE DRAINAGE CONCEPT.
- ALL DOWNPIPES ARE SHOWN DIAGRAMATICALLY, POSITIONS ARE TO BE CONFIRMED ON SITE USING THE WORKING DRAWINGS.
- THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING DRAINAGE PITS AND PIPES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND THE CONSTRUCTION IS TO COMMENCE FROM THE DOWNSTREAM PIT AND STRUCTURES.
- ALL DOWNPIPES ARE TO BE MINIMUM 90mm uPVC OR 100mm x 75mm U.N.O.
- ALL DOWNPIPES TO BE PROVIDED WITH CLEANING EYES.
- ALL STORMWATER PIPES ARE TO BE MINIMUM 100mm uPVC ON 1% MINIMUM GRADE U.N.O. AND TO HAVE MIN 100mm COVER.
- ALL GUTTERS TO BE INSTALLED WITH GUTTER GUARDS UNLESS NOTED OTHERWISE.
- ENSURE THAT ALL PITS AND PIPES ARE LOCATED CLEAR FROM ANY TREE ROOT SYSTEMS.
- ALL STORMWATER PITS TO BE LOCATED AT LOW POINTS TO PREVENT PONDED WATER.
- CHARGED DOWNPIPE LINES ARE TO BE 100MM SEWER GRADE UPVC AND SEALED FROM 300MM BELOW THE TOP OF THE DOWNPIPE.



BOUNDARY PIT DETAIL

SCALE: NTS

ISSUED FOR DA

REV	DATE	AMENDMENT / REVISION DESCRIPTION	TITLE	NAME
A	08/12/2022	ISSUED FOR DA	DRAWN	ST
B	12/12/2022	ISSUED FOR DA	DESIGNED	ST
C	22/12/2022	ISSUED FOR DA	DRG CHECK	PH
D	06/10/2023	ISSUED FOR DA	DESIGN CHECK	PH
E	16/10/2023	ISSUED FOR DA	APPROVED	PH
F	08/11/2024	ISSUED FOR DA		
G	11/11/2024	ISSUED FOR DA		
H	03/12/2024	ISSUED FOR DA		

DRAWN	ST
DESIGNED	ST
DRG CHECK	PH
DESIGN CHECK	PH
APPROVED	PH

HYVE DESIGNS



SITE ADDRESS 56 ELIMATTA ROAD, MONA VALE				
CLIENT MICHAEL LUDOWICI				
STORMWATER PLAN				
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JOB NUMBER: SC22181	DATUM AHD	SCALE A3, 1:200	SHEET No SW01	REV H



— NEW IMPERVIOUS AREA
- - - EXISTING IMPERVIOUS AREA

OSD TANK CALCULATIONS NEW DEVELOPMENT	
	Area
NEW PROPOSED LOT	659.31 m ²
NEW HOUSE	210 m ²
EXISTING IMPERVIOUS AREA	60 m ²
NEW IMPERVIOUS AREA	150 m ²
VOLUME OSD TANK	23% NO WSUD 9000 L

OSD TANK CALCULATIONS OLD DEVELOPMENT	
	Area
NEW PROPOSED DRIVEWAY	66.747 m ²
IMPERVIOUS AREA TO REMOVE	19.856 m ²
NEW IMPERVIOUS AREA	46.891 m ²
VOLUME OSD TANK	No required

ISSUED FOR DA

SITE ADDRESS
56 ELIMATTA ROAD, MONA VALE

CLIENT
MICHAEL LUDOWICI

OSD TANKS VOLUME

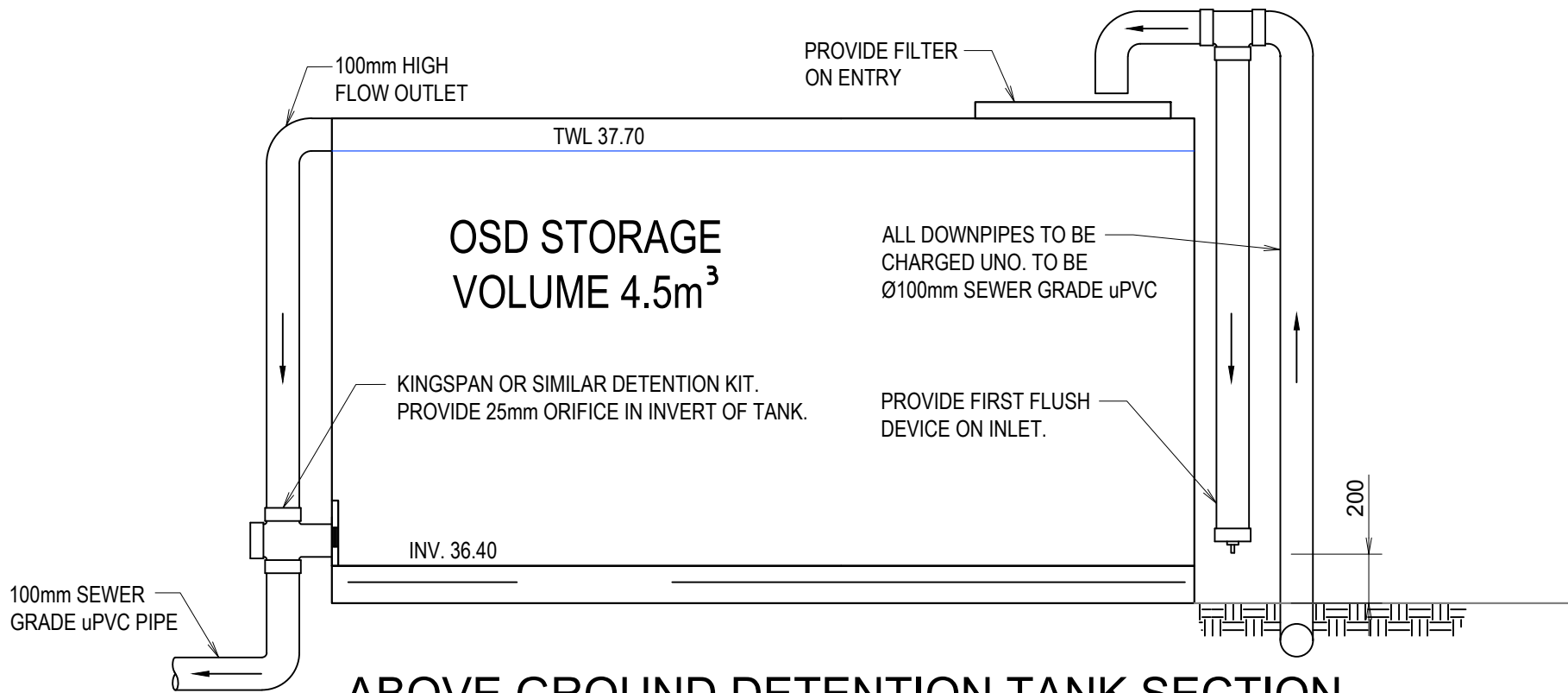
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JOB NUMBER: SC22181	DATUM AHD	SCALE A3, 1:200	SHEET No SW02	REV H
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REV	DATE	AMENDMENT / REVISION DESCRIPTION	TITLE	NAME
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C	22/12/2022	ISSUED FOR DA	DRG CHECK	PH
D	06/10/2023	ISSUED FOR DA	DESIGN CHECK	PH
E	16/10/2023	ISSUED FOR DA	APPROVED	PH
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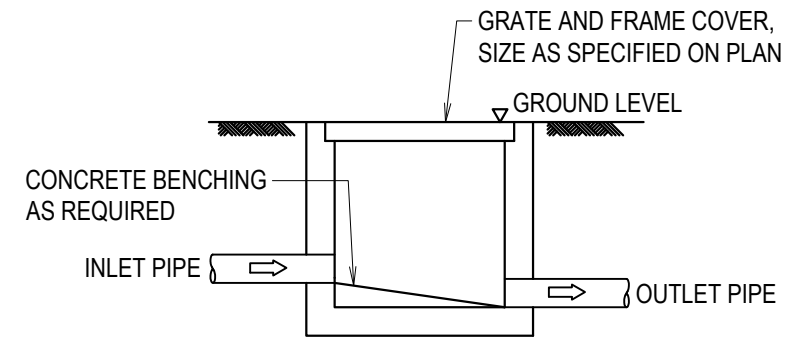
HYVE DESIGNS





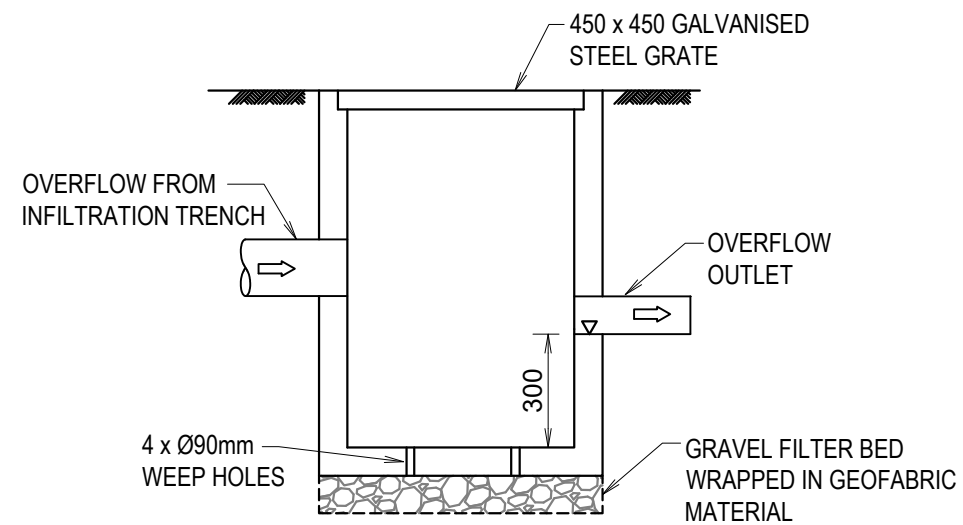
ABOVE GROUND DETENTION TANK SECTION

SCALE: NTS



TYPICAL PIT

N.T.S.



BOUNDARY PIT DETAIL

SCALE: NTS

ISSUED FOR DA

REV	DATE	AMENDMENT / REVISION DESCRIPTION
A	08/12/2022	ISSUED FOR DA
B	12/12/2022	ISSUED FOR DA
C	22/12/2022	ISSUED FOR DA
D	06/10/2023	ISSUED FOR DA
E	16/10/2023	ISSUED FOR DA
F	08/11/2024	ISSUED FOR DA
G	11/11/2024	ISSUED FOR DA
H	03/12/2024	ISSUED FOR DA

TITLE	NAME
DRAWN	ST
DESIGNED	ST
DRG CHECK	PH
DESIGN CHECK	PH
APPROVED	PH

HYVE DESIGNS



SITE ADDRESS 56 ELIMATTA ROAD, MONA VALE				
CLIENT MICHAEL LUDOWICI				
STORMWATER DETAILS				
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