STORMWATER CONCEPT PLAN
AT 79 & 81 GREENACRE ROAD, GREENACRE, NSW

GENERAL NOTES

1. ALL LINES ARE TO BE MIN. 100Ø UPVC @ MIN 1.0% GRADE UNLESS NOTED OTHERWISE.
2. 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.
3. ALL PIPES TO HAVE MIN 200mm COVER IF LOCATED WITHIN PROPERTY (300mm IF LOCATED IN BLACKTOWN CITY COUNCIL)
4. ALL PITS IN DRIVEWAYS BE HEAVY DUTY GRATES. DIRECT SURFACE FLOW TO ALL GRATED SURFACE INLET PITS.
5. ALL WORK DO BE DONE IN ACCORDANCE WITH COUNCIL'S DCP AND TO COUNCIL'S SATISFACTION.
6. 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.
7. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL, LANDSCAPE AND STRUCTURAL PLANS.
8. ANY DISCREPANCIES OR OMISSIONS SHALL BE REFERRED TO THE DESIGN ENGINEER AND COUNCIL ENGINEER FOR RESOLUTION.
9. ALL PITS OR GRATES IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
10. ALL GUTTERS WILL BE FITTED WITH LEAF GUARDS AND SHOULD BE INSPECTED AND CLEANED TO ENSURE LEAF LITTER CANNOT ENTER THE DOWNPIPES
11. ALL PIT GRATES ON SITE MUST BE HINGED WITH J-BOLT LOCKDOWN SYSTEM.
12. PITS DEEPER THAN 1m REQUIRE STEP IRONS IN A STAGGERED MANNER. THE DEPTH OF ANY PIT IN EXCESS OF 2m SHALL BE STRUCTURALLY DESIGNED AND CERTIFIED BY A STRUCTURAL ENGINEER AND SUBMITTED TO COUNCIL FOR APPROVAL.
13. PROVIDE GRATED DRAIN IN ALL OPEN AREAS TO THE SKY INCLUDING STAIRS AND CONNECT TO NEAREST STORMWATER SYSTEM.
14. PROVIDE EMERGENCY SPITTERS TO ALL BALCONIES.
15. PROVIDE AGG PIPE IN ALL LANDSCAPE AREA AND CONNECT TO THE STORMWATER DRAINAGE SYSTEM.
16. PROVIDE AGG PIPE BEHIND THE RETAINING WALL AND CONNECT TO THE STORMWATER DRAINAGE SYSTEM.
17. TOP OF KERB AND INVERT OF GUTTER LEVELS & SERVICES ARE TO BE CHECKED ON SITE PRIOR ANY SITE WORK, INCLUDING CONSTRUCTION OF INTERNAL DRAINAGE SYSTEM. CONTACT ENGINEER IMMEDIATELY IF LEVEL VARIES FROM DESIGN DRAWING.
18. ALL RETAINING WALL FOR ABOVE GROUND OSD/BIORETENTION BASIN TO BE FULLY CONSTRUCTED WITHIN THE PROPERTY BOUNDARY.
19. ALL GRATED DRAINS AND PITS WITHIN ACCESSIBLE AREAS TO BE SLIP PROOF HEEL GUARD GRATING.
20. ALL PITS AND GRATED DRAINS TO BE PRECAST CONCRETE UNLESS IN A NON-TRAFFICABLE LANDSCAPE AREA.
21. ALL FLOOR WASTES INSTALLED ON SITE TO BE COMPLIANT WITH AUSTRALIAN STANDARDS AND BCA, CERTIFICATE FROM SUPPLIER TO CONFIRM ADEQUACY WILL BE REQUIRED.

1:150@A1
1:200@A1
1:100@A1

NOTE RE. SERVICES

APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN

EXACT LOCATIONS & DEPTHS TO BE ACURATELY LOCATED BY BUILDER CONTRACTOR BY CONTACTING THE RELEVANT AUTHORTIES BEFORE COMMENCEMENT OF ANY WORKS

DIAL 1100 BEFORE YOU DIG

SURFACE INLET PIT DIMENSION
*TABLE 7.5.2.1 AS3500.3-2018

DEPTH TO INVERT OF OUTLET		MINIMUM INTERNAL DIMENSIONS (mm)		
		RECTANGULAR		CIRCULAR
		WIDTH	LENGTH	DIAMETER
	≤450	350	350	-
>450	≤600	450	450	600
>600	≤900	600	600	900
>900	≤1200	600	900	1000
>1200		900	900	1000

ON-SITE DETENTION NOTE:

THE OSD BASIN/TANK IS TO BE BUILT TO THE CORRECT LEVEL & SIZE AS PER THIS DESIGN. ANY VARIATIONS ARE TO BE DONE UNDER CONSULTATION FROM OUR OFFICE ONLY. ANY AMENDMENTS WITHOUT OUR APPROVAL WOULD RESULT IN ADDITIONAL FEES FOR REDESIGN AT OC STAGE OR IF A SOLUTION CANNOT BE FOUND, RECONSTRUCTION IS REQUIRED UNDER THE CONTRACTOR'S EXPENSES.

LEGEND

- STORMWATER DRAINAGE PIPE
- DOWNPIPE TO RAINWATER TANK
- CAST IN SLAB PIPE (Ø100 U.N.O)
- SSD — SUBSOIL DRAINAGE PIPE (Ø100mm U.N.O)
- DP — DOWN PIPE (Ø100 U.N.O)
- VD — VERTICAL DROP PIPE (Ø100 U.N.O)
- VR — VERTICAL RISER
- IO — INSPECTION OPENING
- CE — CLEANING EYE
- MASONRY/BLOCK RETAINING WALL
- FP — FLUSHING POINT (Ø100 U.N.O)
- FW — FLOOR WASTE (Ø100 U.N.O)
- RWO — RAINWATER OUTLET (Ø300 U.N.O)
- DDO — DISH DRAIN OUTLET (Ø100 U.N.O)
- OF — OVERFLOW FLOOR WASTE (Ø100 U.N.O)
- SEALED PIT
- GRATED INLET PIT
- GRATED DRAIN
- OVERLAND FLOW PATH
- SP — SPREADER TEE CONFIGURATION
- SP — SPREADER L CONFIGURATION
- ES — EMERGENCY SPITTER (Ø65 U.N.O)
- EXISTING LEVEL
- HP — HIGH POINT

DRAWING SCHEDULE

DRAWING No.	DRAWING TITLE
D00	COVER SHEET, LEGEND & DRAWING SCHEDULE
D01	SITE STORMWATER DRAINAGE PLAN
D02	SITE STORMWATER DRAINAGE DETAILS
D03	EROSION AND SEDIMENT CONTROL PLAN AND DETAILS

ABBREVIATIONS

CL	CENTRELINE LEVEL	IO	INSPECTING OPENING
CONV.	PIPE CONVERTER	JP	JUNCTION PIT
D/S	DOWNSTREAM	KIP	KERB INLET PIT
DDO	DISH DRAIN OUTLET	LL	LOW LEVEL
DN	DIAMETER	O/F	OVERFLOW
DP	DOWNPIPE	OB	OBVERT LEVEL
EX.	EXISTING	OSD	ON-SITE DETENTION
FFL	FINISHED FLOOR LEVEL	PROP.	PROPOSED
GL	GROUND LEVEL	PVC	POLYVINYLCHLORIDE
GMS	GALVANISED MILD STEEL	RL	REDUCE LEVEL
GSIP	GROUND SURFACE INLET PIT	RW	RETAINING WALL
		RWT	RAINWATER TANK
GTD	GRATED TRENCH DRAIN	S/S	STAINLESS STEEL
H.H	HEADHEIGHT	SL	SURFACE LEVEL
HL	HIGH LEVEL	STW	STORMWATER
IL	INVERT LEVEL	TK	TOP OF KERB
		U/S	UPSTREAM

NOTES: DRAINAGE LINES

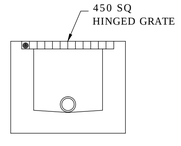
DRAINAGE LINES SHOWN TO COLLECT SURFACE WATER

DRAINAGE LINES SHOWN TO COLLECT ROOF WATER ONLY TO RAINWATER TANK — RWT —

DP : 100Ø DOWN PIPE U.N.O.
: STORMWATER PIPE @1% MIN. U.N.O.
*TABLE 6.3.4 AS.3500.3-2018
P1 : 100Ø UPVC PIPE AT 1.0% MIN. GRADE
P2 : 150Ø UPVC PIPE AT 1.0% MIN. GRADE
P3 : 225Ø UPVC PIPE AT 0.5% MIN. GRADE
P4 : 300Ø UPVC PIPE AT 0.4% MIN. GRADE
P5 : 375Ø UPVC PIPE AT 0.4% MIN. GRADE
P6 : 450Ø RCP PIPE AT 0.4% MIN. GRADE

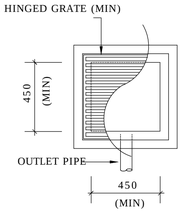
NEW LEVEL
EXISTING LEVEL

PROVIDE 150mm GAP UNDER THE FENCE AND IF BLOCK WALL PROVIDED, THEN PROVIDE OPENING FOR EMERGENCY OVERFLOW.

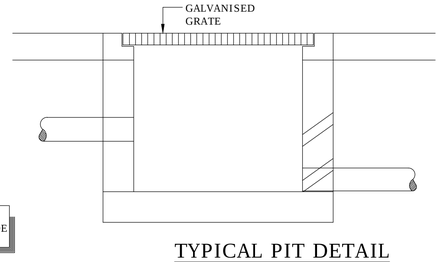


PIT

TYPICAL PIT SECTION
N.T.S.

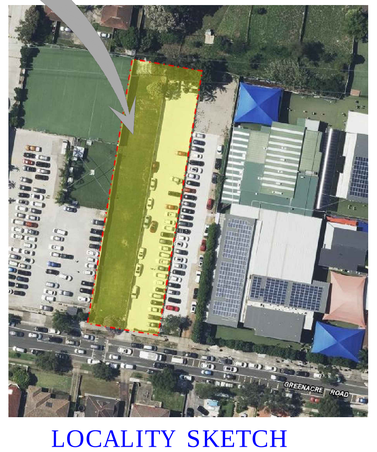


STANDARD PIT
N.T.S.



TYPICAL PIT DETAIL
NTS

SITE OF WORK



LOCALITY SKETCH
NOT TO SCALE

NOT FOR CONSTRUCTION

No	AMENDMENT	ENG	DRAFT	DATE
A	FOR D.A. APPROVAL	N.L.	B.V.	10-07-24

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PROJECT
PROPOSED CARPARK & HEAVY DUTY DRIVEWAY AT
79 & 81 GREENACRE ROAD,
GREENACRE, NSW

CONSENT AUTHORITY:
CANTERBURY-BANKSTOWN COUNCIL

SHEET SUBJECT
COVER SHEET, LEGEND AND DRAWING SCHEDULE

PROJECT 79 & 81 GREENACRE ROAD, GREENACRE, NSW

DATE	DRAWN	DESIGNED	CHECKED
JUN 24	B.V.	N.L.	N.L.

SCALE @ A1	JOB No
N.T.S.	24NL036

AUTHORISED	DWG No	REV
NERMEIN LOKA	D00	A

DESIGN SUMMARY:

THE SITE IS LOCATED WITHIN CANTERBURY-BANKSTOWN COUNCIL.
SITE AREA: 2704m^2

PROPOSED CARPARK & HEAVY DUTY DRIVEWAY TO AL NOORI MUSLIM SCHOOL
OSD IS REQUIRED AS PART OF COUNCIL'S DCP.

OSD IS DESIGNED USING DRAINS TO LIMIT THE POST-DEVELOPMENT DISCHARGE TO PRE-DEVELOPMENT CONDITION.

DRAINS PARAMETERS:

EXISTING SITE: 67% PERVIOUS & 33% IMPERVIOUS
PROPOSED CONDITION
- AREA DRAINING TO OSD: 0.15% PERVIOUS & 99.85% IMPERVIOUS
- BYPASS AREA: 92m^2 (100% PERVIOUS)

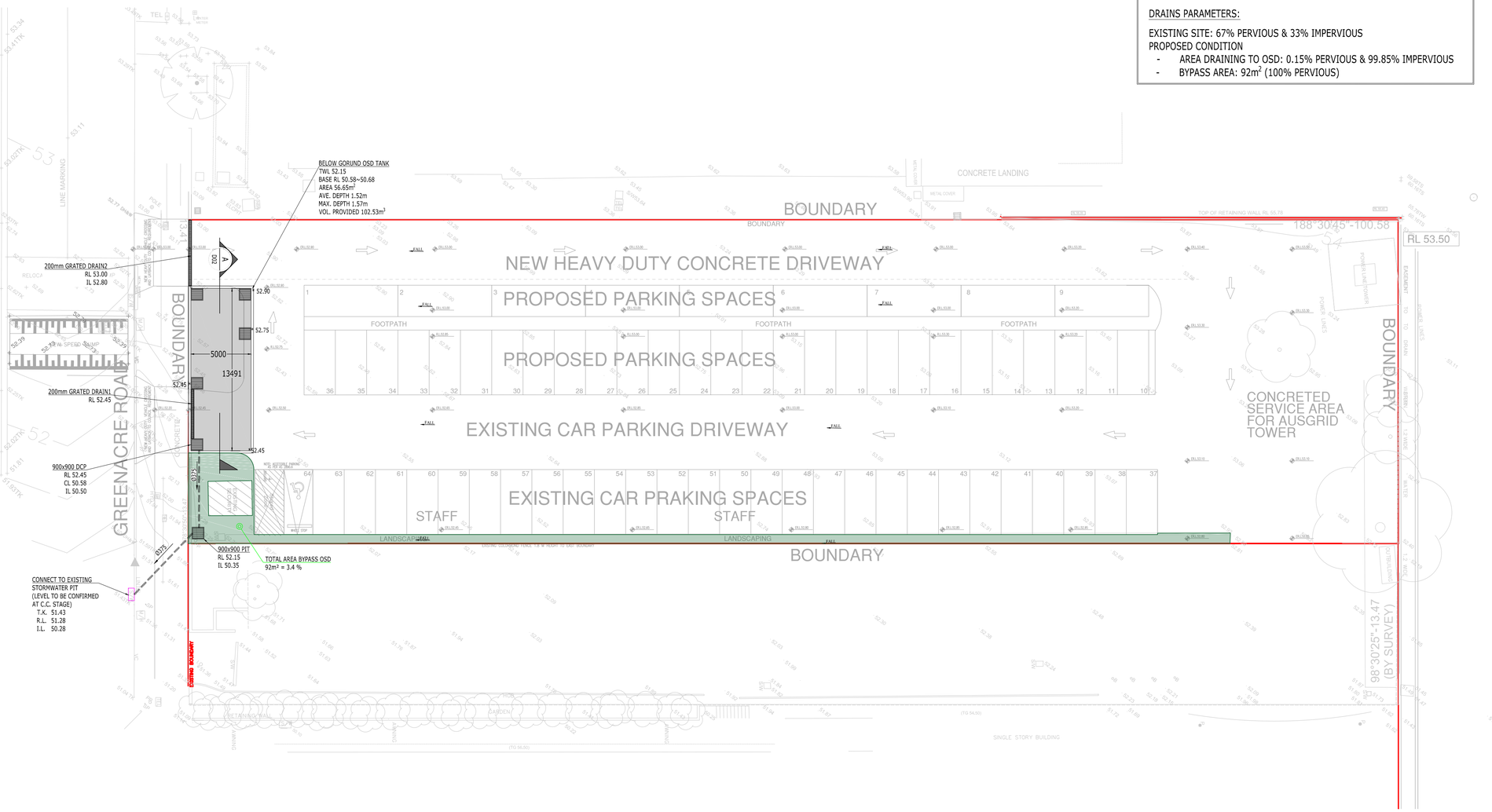
NOTE RE. SERVICES

APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN

EXACT LOCATIONS & DEPTHS TO BE ACCURATELY LOCATED BY BUILDER CONTRACTOR BY CONTACTING THE RELEVANT AUTHORITIES BEFORE COMMENCEMENT OF ANY WORKS

DIAL 1100 BEFORE YOU DIG

K&G LEVELS AND NEIGHBOURING STREET FEATURES (E.g. TREES, V.C, L.P/P.P/S.P, etc.) TO BE CHECKED & CONFIRMED BY CONTRACTOR/BUILDER ON SITE PRIOR COMMENCING ANY CONSTRUCTION WORK INCLUDING DRAINAGE SYSTEM WITHIN THE SITE.
CONTACT ENGINEER IMMEDIATELY IF VARY.



SITE STORMWATER DRAINAGE PLAN

SCALE 1:200

LEGEND

	STORMWATER DRAINAGE PIPE
	DOWNPIPE TO RAINWATER TANK
	CAST IN SLAB PIPE (Ø100 U.N.O)
SSD	SUBSOIL DRAINAGE PIPE (Ø100mm U.N.O)
DP	DOWN PIPE (Ø100 U.N.O)
VD	VERTICAL DROP PIPE (Ø100 U.N.O)
VR	VERTICAL RISER
IO	INSPECTION OPENING
CE	CLEANING EYE
	MASONRY/BLOCK RETAINING WALL
FP	FLUSHING POINT (Ø100 U.N.O)
FW	FLOOR WASTE (Ø100 U.N.O)
RWO	RAINWATER OUTLET (Ø300 U.N.O)
DDO	DISH DRAIN OUTLET (Ø100 U.N.O)
OF	OVERFLOW FLOOR WASTE (Ø100 U.N.O)
	SEALED PIT
	GRATED INLET PIT
	GRATED DRAIN
	OVERLAND FLOW PATH
SP	SPREADER TEE CONFIGURATION
SP	SPREADER L CONFIGURATION
ES	EMERGENCY SPITTER (Ø65 U.N.O)
	EXISTING LEVEL
HP	HIGH POINT

NOTES: DRAINAGE LINES

DRAINAGE LINES SHOWN continuous
TO COLLECT SURFACE WATER

DRAINAGE LINES SHOWN DASHED
TO COLLECT ROOF WATER ONLY TO RAINWATER TANK

NOTES: COUNCIL ISSUED FOOTWAY DESIGN LEVELS

COUNCIL'S ISSUED FOOTWAY DESIGN LEVELS TO BE INCORPORATED INTO THE FINISHED LEVELS ONCE ISSUED BY COUNCIL

NOTES: ROAD RESERVE & FOOTWAY DRAINAGE ELEMENTS

ALL STORMWATER DRAINAGE ELEMENTS PROPOSED WITHIN THE ROAD RESERVE AND FOOTWAY SHALL BE CONSTRUCTED UNDER THE SUPERVISION AND TO THE SATISFACTION OF COUNCIL'S ENGINEER.

NOTE:
PROVIDE AGG PIPES IN ALL LANDSCAPE AREAS, PLANTER BOXES AND BEHIND ALL RETAINING WALLS, AND CONNECT TO THE STORMWATER SYSTEM VIA GRAVITY CONNECTION.

1:150@A1
1:200@A1
1:100@A1

NOT FOR CONSTRUCTION

No	AMENDMENT	ENG	DRAFT	DATE	No	AMENDMENT	ENG	DRAFT	DATE
A	FOR D.A. APPROVAL	N.L.	B.V.	10-07-24					

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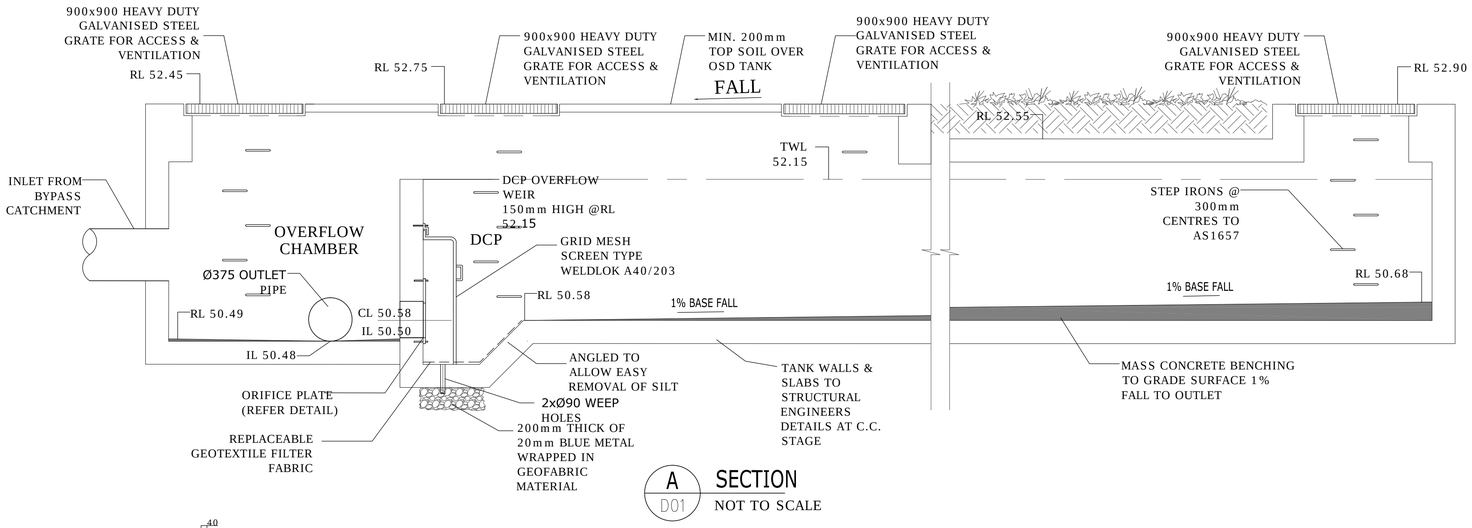
PROJECT
PROPOSED CARPARK & HEAVY DUTY DRIVEWAY AT
79 & 81 GREENACRE ROAD, GREENACRE, NSW

CONSENT AUTHORITY:
CANTERBURY-BANKSTOWN COUNCIL

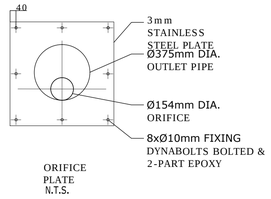
SHEET SUBJECT
SITE STORMWATER DRAINAGE PLAN

PROJECT 79 & 81 GREENACRE ROAD, GREENACRE, NSW			
DATE JUN 24	DRAWN B.V.	DESIGNED N.L.	CHECKED N.L.
SCALE @ A1 AS SHOWN		JOB No 24NL036	
AUTHORISED NERMEIN LOKA		DWG No D01	REV A

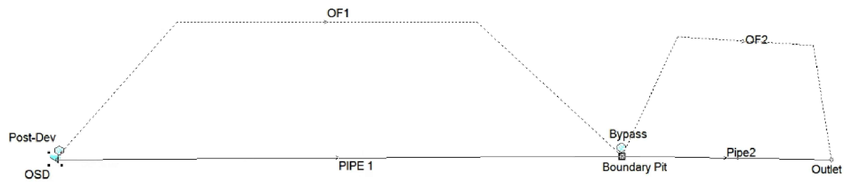


A D01 SECTION
NOT TO SCALE

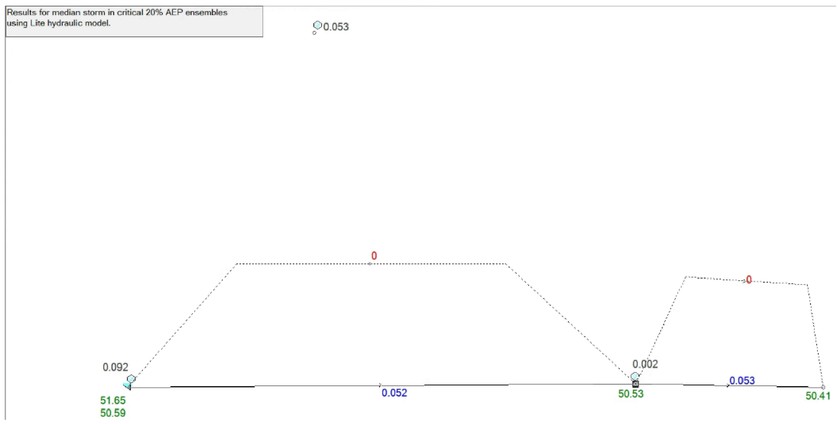
TYPICAL SECTION THROUGH OSD TANK



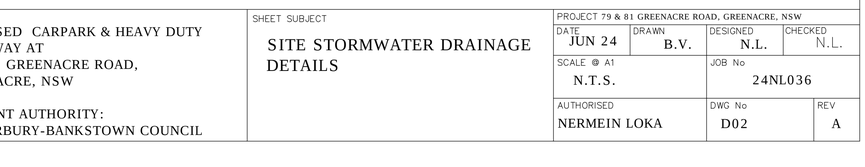
ORIFICE PLATE N.T.S.

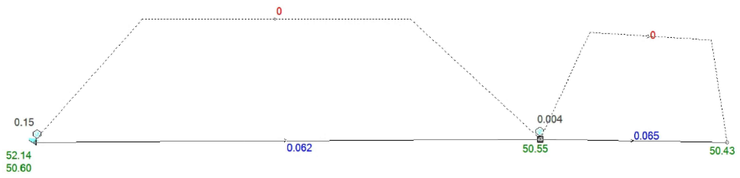


DRAINS MODEL



MINOR STORM





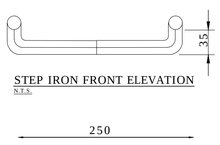
MAJOR STORM

COLOURS:

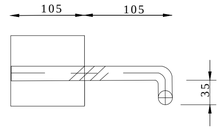
"DANGER" AND BACKGROUND	WHITE
ELLIPTICAL AREA	RED
RECTANGLE CONTAINING ELIPSE	BLACK
OTHER LETTERING AND BORDER	BLACK
MATERIALS	POLYPROPYLENE

PROVIDE CONFINED SPACE ENTRY SIGN TO EACH ENTRANCE OF THE UNDERGROUND TANK IN ACCORDANCE WITH THE UPPER PARRAMATTA RIVER CATCHMENT TRUST REQUIREMENTS

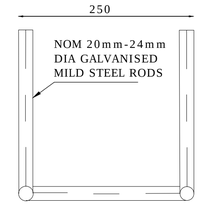
CONFINED SPACE WARNING SIGN
N.T.S.



STEP IRON FRONT ELEVATION
N.T.S.

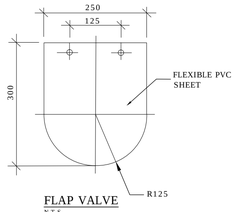


STEP IRON SIDE ELEVATION
N.T.S.

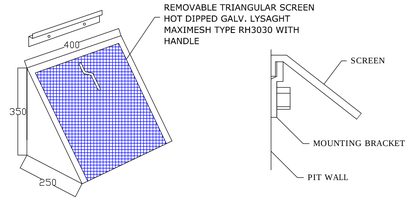


STEP IRON PLAN
N.T.S.

NOTE: INSTALL WHERE PITS ARE DEEPER THAN 1000mm



FLAP VALVE
N.T.S.



MULTI PURPOSE FILTER SCREEN
N.T.S.
PRODUCT CODE: MMMPS (MASCOT ENGINEERING)

1:150@A1 0 1 2 3 4 5 6 7
1:200@A1 0 1 2 3 4 5 6 7 8 9 10
1:100@A1 0 1 2 3 4 5

NOT FOR CONSTRUCTION

No	AMENDMENT	ENG	DRAFT	DATE
A	FOR D.A. APPROVAL	N.L.	B.V.	10-07-24

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PROJECT
PROPOSED CARPARK & HEAVY DUTY DRIVEWAY AT
79 & 81 GREENACRE ROAD,
GREENACRE, NSW

CONSENT AUTHORITY:
CANTERBURY-BANKSTOWN COUNCIL

SHEET SUBJECT
SITE STORMWATER DRAINAGE DETAILS

PROJECT 79 & 81 GREENACRE ROAD, GREENACRE, NSW

DATE	DRAWN	DESIGNED	CHECKED
JUN 24	B.V.	N.L.	N.L.

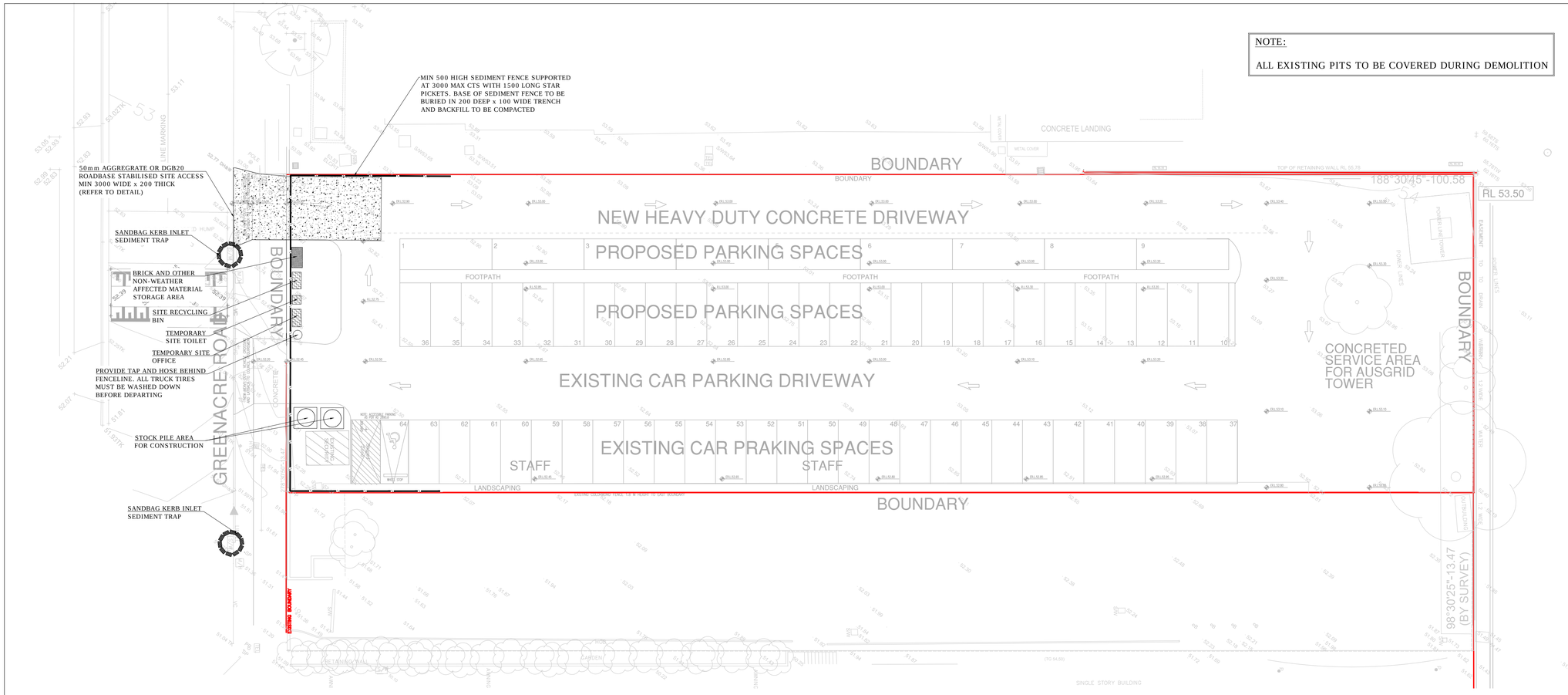
SCALE @ A1	JOB No
N.T.S.	24NL036

AUTHORISED	DWG No	REV
NERMEIN LOKA	D02	A

NOTE RE. SERVICES
APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN.

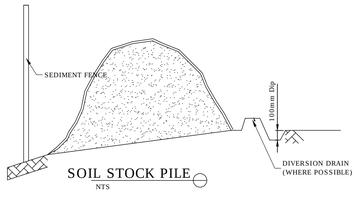
EXACT LOCATIONS & DEPTHS TO BE ACCURATELY LOCATED BY BUILDER CONTRACTOR BY CONTACTING THE RELEVANT AUTHORTIES BEFORE COMMENCEMENT OF ANY WORKS

DIAL 1100 BEFORE YOU DIG



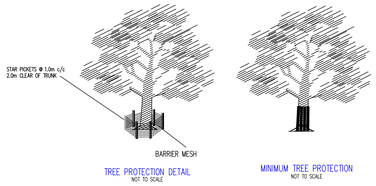
EROSION AND SEDIMENT CONTROL PLAN

SCALE 1:200



SOIL STOCK PILE

NTS

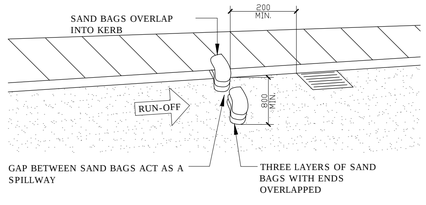


TREE PROTECTION DETAIL

NOT TO SCALE

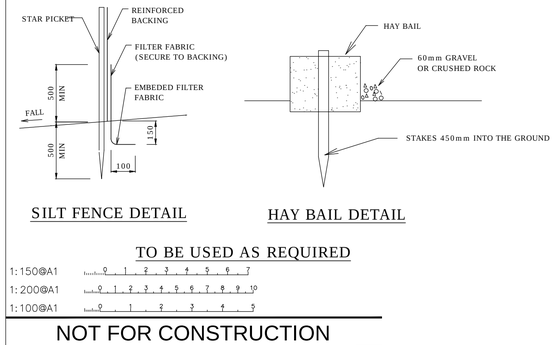
MINIMUM TREE PROTECTION

NOT TO SCALE



SANDBAG KERB INLET SEDIMENT TRAP

NTS



SILT FENCE DETAIL

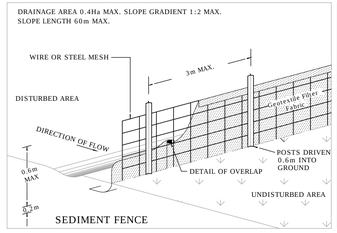
HAY BAIL DETAIL

TO BE USED AS REQUIRED

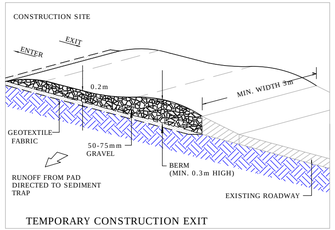
1:150@A1 0 1 2 3 4 5 6 7

1:200@A1 0 1 2 3 4 5 6 7 8 9 10

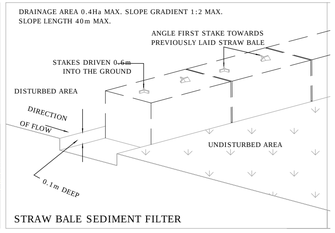
1:100@A1 0 1 2 3 4 5



SEDIMENT FENCE



TEMPORARY CONSTRUCTION EXIT



STRAW BALE SEDIMENT FILTER

NOT FOR CONSTRUCTION

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 TRESS 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. STABILISE/REVEGATATE ALL DISTURBED AREAS PROGRESSIVELY WHERE PRACTICAL.
5. ISOLATE EXISTING STORMWATER PITS WITH STRAW BALES OR SILT TRAPS TO FILTER ALL INCOMING FLOWS.
6. ADDITIONAL VEHICLES MUST PARK ON ROAD AND NOT FOOTPATH. PUBLIC FOOTPATH ADJACENT TO SITE MUST NOT BE OBSTRUCTED AND MUST BE SAFE FOR PEDESTRIAN ACCESS.
14. ENSURE FENCE IS KEYED AT BOTH ENDS INTO GROUND, WITH BASE TURNED UPSLOPE.
15. WHERE SEDIMENT FENCE IS NEAR STREET, ERECT FENCE WITHIN DEVELOPMENT SIDE OF TURF FILTER STRIPS AND PROPERTY BOUNDARY.
16. SEDIMENT FENCE FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 600MM.OVERLAP ADJOINING FILTER CLOTH BY 150MM AND FOLDING OVER.
17. DIVERT UPSLOPE WATER AROUND WORK SITE AND STABILISE CHANNELS.
18. LAY KERB-SIDE TURF FILTER STRIP TO TRAP EXCESS SEDIMENT.
19. SOIL, SAND AND GRAVEL ARE NOT TO BE STOCKPILED ON ROADWAYS OR IN DRAINAGE AREAS.
20. WASH AREA MUST BE SLIGHTLY DEPRESSED TO COLLECT WASTE MATERIAL.
21. APPLY DUST CONTROL MEASURES TO REDUCE SURFACE AND AIRBORNE MOVEMENT OF SEDIMENT
22. 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.
EROSION AND SEDIMENTATION CONTROLS SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF DEMOLITION WORKS AND SHALL BE MAINTAINED THROUGHOUT THE DEMOLITION OF THE BUILDING AND ANY REGRADING OF THE GROUND LEVELS, APPROVED REMOVAL OF VEGETATION ETC. THE CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS APPROVED BY COUNCIL AND/OR AS DIRECTED BY COUNCIL OFFICERS. THESE REQUIREMENTS SHALL BE IN ACCORDANCE WITH MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION PRODUCED BY LANDCOM (BLUE BOOK). A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN MUST BE KEPT ON SITE DURING THE DEMOLITION WORKS AND MADE AVAILABLE TO COUNCIL OFFICERS ON REQUEST.
25. DURING THE CONSTRUCTION PERIOD, THESE CONTROL MEASURES WILL NEED TO BE INSPECTED & MAINTAINED REGULARLY, ESPECIALLY AFTER STORM EVENTS, BY THE CONTRACTOR.
26. PROVIDE SILT FENCE/STRAW BAIL BARRIERS TO THE LOW SIDE OF ALL EXPOSED EARTH EXCAVATIONS. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STANDING 300mm ABOVE GROUND & EXTENDING 150mm BELOW GROUND.
27. DIVERT CLEAN WATER FROM UNDISTURBED AREAS AROUND THE WORKING AREAS.
28. ALL WORK IS TO BE CARRIED OUT TO PREVENT EROSION, CONTAMINATION & SEDIMENTATION OF THE STORAGE SITE, SURROUNDING AREAS & DRAINAGE SYSTEMS.
29. CONSTRUCTION ENTRY/EXIT SHALL BE VIA THE LOCATION NOTED ON THE DRAWING. CONTRACTOR SHALL ENSURE ALL DROPPABLE SOIL & SEDIMENT IS REMOVED PRIOR TO CONSTRUCTION TRAFFIC EXITING THE SITE. CONTRACTOR SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING AND LEAVING THE SITE DO SO IN A FORWARD DIRECTION.
29. TREAT THE STORMWATER RUNOFF WITH SUSPENDED SOLIDS SO THE DISCHARGE WATER QUALITY TO COUNCIL STORMWATER DRAINAGE SYSTEM HAS A MAXIMUM CONCENTRATION OF SUSPENDED SOLIDS THAT DOES NOT EXCEED 50 MILLIGRAMS PER LITRE IN ACCORDANCE WITH THE PROTECTION OF THE ENVIRONMENT OPERATION ACT (POEO 1997) AND SHALL BE APPROVED BY LOCAL COUNCIL.
30. ADOPT TEMPORARY MEASURES AS MAY BE NECCESSARY FOR EROSION & SEDIMENT CONTROL, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
DRAINS: TEMPORARY DRAINS AND CATCH DRAINS.
SPREADER BANKS OR OTHER
STRUCTURES: TO DISPERSE CONCENTRATED RUNOFF.
SILT TRAPS: CONSTRUCTION AND MAINTENANCE OF SILT TRAPS TO PREVENT DISCHARGE OF SCOURED MATERIAL TO DOWNSTREAM AREAS.
31. THE EROSION & SEDIMENT CONTROL PLAN PROVIDED IS ONLY INDICATIVE. THE CONTRACTOR SHOULD PREPARE A DETAILED ESCP SUITABLE FOR THE SPECIFIC SITE CONDITIONS
32. REMOVE TEMPORARY EROSION &SEDIMENT CONTROL MEASURES WHEN THEY ARE NO LONGER REQUIRED.

SYMBOLS

- EXISTING CONTOURS
- SILT FENCE
- WIRE MESH FENCE
- STABILISED SITE ACCESS
- Ø50 PUMP LINE

NOTES: SOIL & WATER MANAGEMENT

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED, MAINTAINED AND LOGGED DAILY BY SITE MANAGER.
2. MINIMISE DISTURBED AREAS COVERED WITH NATURAL VEGETATION. ONLY THOSE AREAS DIRECTLY REQUIRED FOR CONSTRUCTION ARE TO BE DISTURBED.
3. ALL STOCKPILES TO BE CLEAR FROM DRAINS, GUTTERS ,FOOTPATHS AND ROADWAYS.
4. NO MATERIAL TO BE STORED ON FOOTPATH.
5. STOCKPILE LASTING LONGER THAN 40 DAYS MUST BE COVERED.
6. DRAINAGE IS TO BE CONNECTED TO STORMWATER SYSTEM AS SOON AS POSSIBLE.
7. ROADS AND FOOTPATH TO BE SWEPT DAILY.
8. ENSURE NEIGHBOURING PROPERTY IS NOT FLOODED.
9. IF YOU DO NOT COMPLY, YOU MAY BE LIABLE TO A FINE.

No	AMENDMENT	ENG	DRAFT	DATE
A	FOR D.A. APPROVAL	N.L.	A.W.	10-07-24

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PROJECT
PROPOSED CARPARK & HEAVY DUTY DRIVEWAY AT
79 & 81 GREENACRE ROAD, GREENACRE, NSW

CONSENT AUTHORITY:
CANTERBURY-BANKSTOWN COUNCIL

N

SHEET SUBJECT
EROSION AND SEDIMENT CONTROL PLAN AND DETAILS

PROJECT 79 & 81 GREENACRE ROAD, GREENACRE, NSW			
DATE JUN 24	DRAWN A.W.	DESIGNED N.L.	CHECKED N.L.
SCALE @ A1 AS SHOWN		JOB No 24NL036	
AUTHORISED NERMEIN LOKA		DWG No D03	REV A