

NOTE: BASIX REQUIREMENTS

MINIMUM RAINWATER TANK CAPACITY = 2000L

PROVIDED RAINWATER TANK CAPACITY = 3000L

MINIMUM COLLECTED ROOF RUNOFF = 70sqm

PROVIDED COLLECTED ROOF RUNOFF = 93sqm

NOTE 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

NOTE: FOR OWNER/BUILDER/PLUMBER
REGULAR 2 MONTHLY MAINTAINENCE IS REQUIRED
TO ALL PITS. OWNER/BUILDER/TENNANT TO ENSURE
ALL PITS ARE CLEANED.

NOTE: BASIX REQUIREMENTS
ENSURE MINIMUM ROOF CATCHMENT
AREA DRAINS TO ABOVE GROUND
RAINWATER TANK. REFER BASIX
REPORT AND REQUIREMENTS

RF72 MESH-

GRATED DRAIN

GFL. 00.00	GROUND FLOOR LEVEL	
FFL. 00.00	FINISH FLOOR LEVEL	
A,B,C,D, etc.	REFER TO PIPE SEHEDULE	
L1	PIPE LABEL	
PIT P1	SURFACE INLET PIT	
• DP	DOWNPIPE	
□ RWH	RAIN WATER HEAD	
	PIT: SIZE AS MARKED	
	SEALED PIT: SIZE AS MARKED	
	W:200mm x D:200mm GRATED DRAIN	
-	GROUND FALL	
	OVERLAND FLOW	
	100mm UPVC CHARGED LINE	
	DRAINAGE PIPE IN GROUND	
	RAINWATER TANK OVERFLOW PIPE	

LEGEND

RL 00.000

NEW REDUCED LEVEL

PIPE SCHEDULE			
TO ALL GUTTERS			
ΓAG	PIPE Ø	MATERIAL	Min. GRADE
Α	100	PVC	1%
В	100 OVERFLOW	PVC	1%
С	100 CHARGED	PVC	ı
DP	100	PVC	-

NOTES 1. THE ARCHIT

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

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

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

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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 AND LOCATIONS.

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

7. ALL SWD PIPES ARE LIPVO AT 1.0% MINIMUM GRADE (LINO)

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
DIRECTED BY THE SUPERINTENDENT OR COUNCIL.

14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL

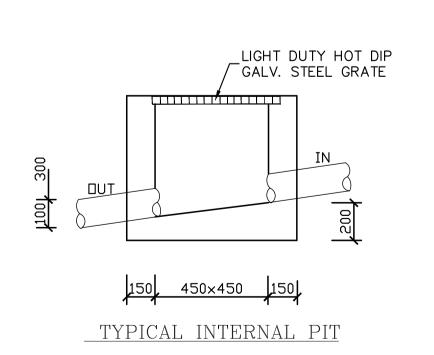
14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNFINAL COMPLETION OF WORKS.

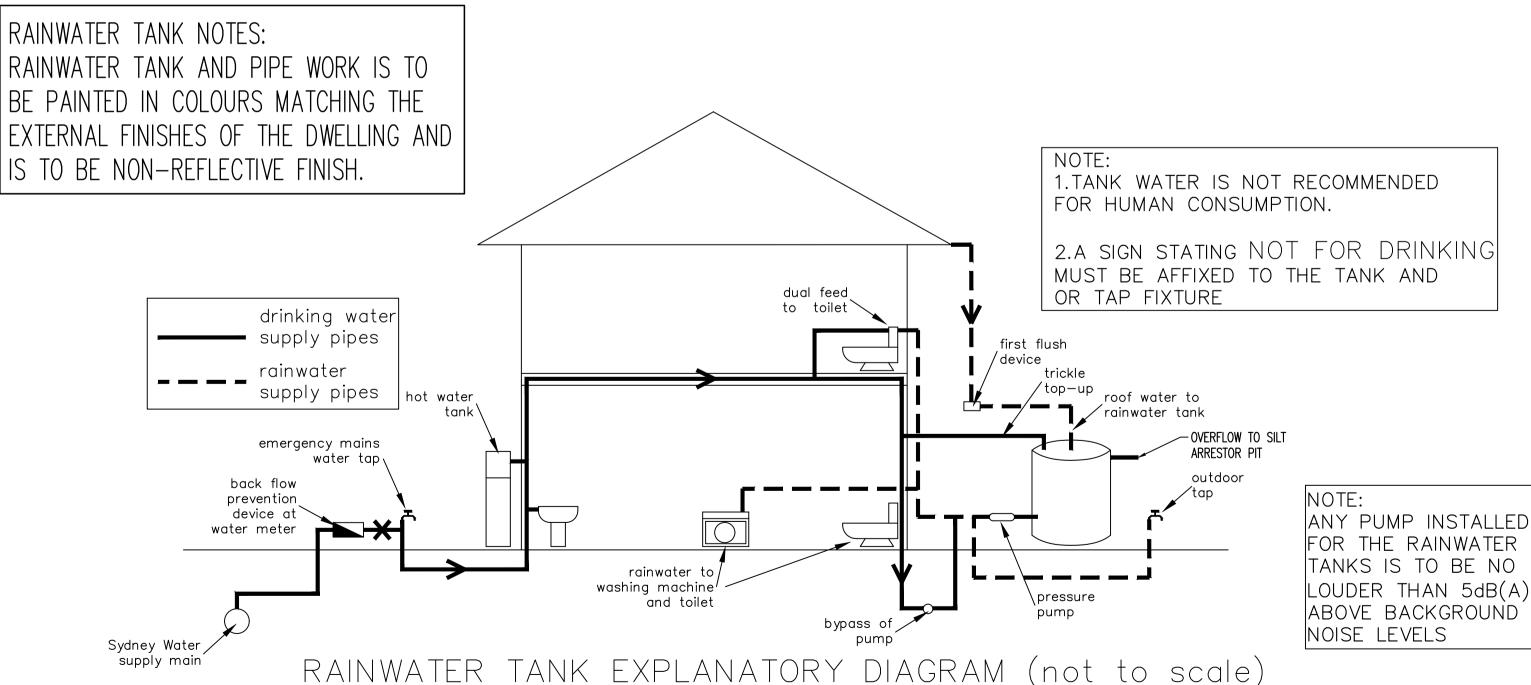
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WHEN EXCAVATING WITHIN ANY SITE, FOOTPATH AND ROADWAY, ALL SERVICES SHALL BE LOCATED PRIOR TO COMMENCEMENT OF THE EXCAVATION WORKS.

CONTACT "DIAL BEFORE YOU DIG"
ON PHONE No. 1100 OR GO TO THE WEB SITE

"www.dialbeforeyoudig.com.au"





 GREVISION
 AMENDMENT
 ISSUED FOR DA APPROVAL
 ISSUED FO

CAM CONSULTING STRUCTURAL & CIVIL ENGINEERS SUITE 303 / 29-31 LEXINGTON DRIVE NORWEST BUSINESS PARK, BELLA VISTA N.S.W. 2153

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PROPOSED DEVELOPMENT
LOT 9, 10 FERN CREEK ROAD,
WORRIEWOOD, NSW
CLIENT
SKYCORP

ARCHITECT / PROJECT MANAGER

KAE CHAN

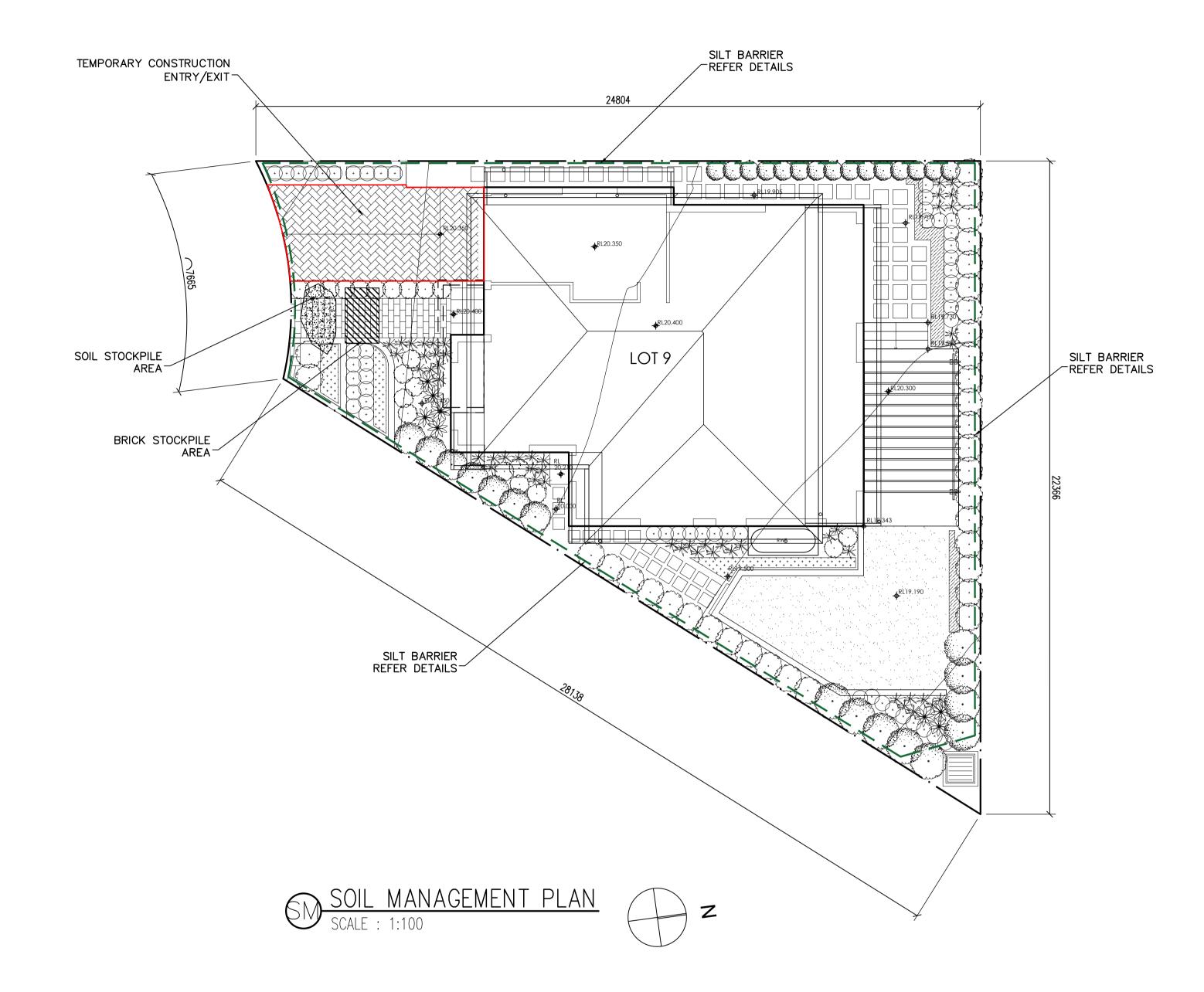
DRAINAGE LAYOUT PLAN

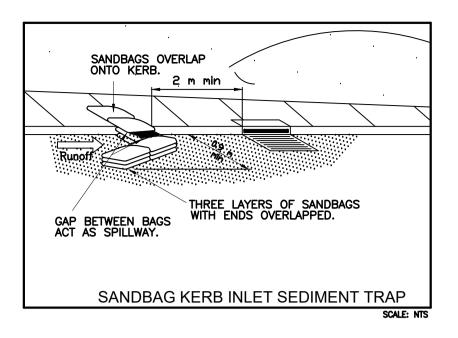
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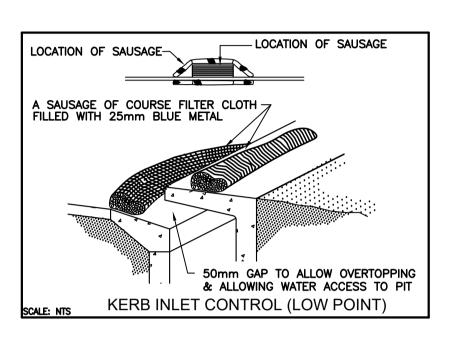
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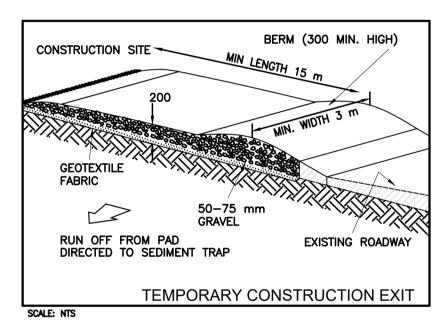
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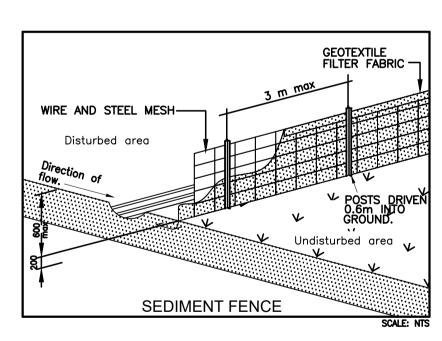
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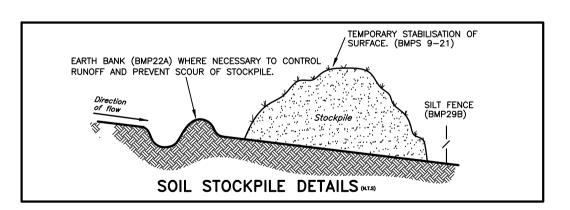
SOIL EROSION CONTROL INSTRUCTIONS

- EARTH BATTERS WILL BE CONSTRUCTED WITH AS LOW AS A GRADIENT AS PRACTICABLE BUT NO STEEPER, UNLESS OTHERWISE NTOED, THAN:

 -2(H):1(V) WHERE SLOPE LENGTH LESS THAN 12 METRES
 - -2(H):1(V) WHERE SLOPE LENGTH LESS THAN 12 METRES
 -2.5(H):1(V) WHERE SLOPE LENGTH BETWEEN 12 & 16 METRES
 -3(H):1(V) WHERE SLOPE LENGTH BETWEEN 16 & 20 METRES
 -4(H):1(V) WHERE SLOPE LENGTH GREATER THAN 20 METRES
- ALL WATERWAYS, DRAINS, SPILLWAYS AND THEIR OUTLETS WILL BE CONSTRUCTED TO BE STABLE IN AT LEAST THE 1:20 YEAR ARI, TIME OF CONCENTRATION STORM EVENT.
- WATERWAYS AND OTHER AREAS SUBJECT TO CONCENTRATED FLOWS AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUNDCOVER C-FACTOR OF 0.05 (70% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OFFORMATION. FLOW VELOCITIES ARE TO BE LIMITED TO THOSE SHOWN INTABLE 5-1 OF "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION DEPT OF HOUSING 1998 (BLUE BOOK). FOOT AND VEHICULAR TRAFFIC WILL BE PROHIBITED IN THESE AREAS.
- STOCKPILES AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FATOR OF 0.1 (60% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION.
- ALL LANDS, INCLUDING WATERWAYS AND STOCKPILES, DURING CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C—FACTOR OF 0.15 (50% GROUND COVER) WITHIN 20 WORKING DAYS FROM INACTIVITY EVEN THOUGH WORKS MAY CONTINUE LATER
- FOR AREAS OF SHEET FLOW USE THE FOLLOWING GROUND COVER PLANT SPECIES FOR TEMPORARY COVER: JAPANESE MILLET 20KG/HA AND OATS.
- PERMANENT REHABILITATION OF LANDS AFTER CONSTRUCTION WILL ACHIEVE A GROUND COVER C-FACTOR OF LESS THAN 0.1 AND LESS THAN 0.05 WITHIN 60 DAYS. NEWLY PLANTED LANDS WILL BE WATERED REGULARLY UNTIL AN EFFECTIVE COVER IS ESTABLISHED AND PLANTS ARE GROWING VIGOROUSLY FOLLOW-UP SEED AND FERTILISER WILL BE APPLIED AS 20KG/HA
- REVEGATATION SHOULD BE AIMED AT RE-ESTABLISHING NATURAL SPECIES. NATURAL SURFACE SOILS SHOULD BE REPLACED AND NON-PERSISTANT ANNUAL COVER SROPS SHOULS BE USED.

DUST CONTROL INSTRUCTIONS

- ALL STOCKPILED MATERIAL OR SEDIMENT COLLECTION TO BE SPRAYED BY LIGHTLY WIDE ANGLED WATER
- THIS TEMPORARY MECHANICAL METHOD CONFINES AND SETTLES
 THE DUST FROM THE AIR BY DUST AND WATER PARTICLE
 ADHESION. WATER IS SPRAYED THROUGH NOZZELS OVER THE
 PROBLEM AREA.



В	ISSUED FOR DA APPROVAL	03/12/2021			
Α	PRELIMINARY DESIGN	21/09/2021			
REVISION	AMENDMENT	ISSUE DATE	ISSUE	ISSUED TO	ISSUE DATE



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PROPOSED DEVELOPMENT
LOT 9, 10 FERN CREEK ROAD,
WORRIEWOOD, NSW
CLIENT

SOIL MANAGEMENT PLAN

- 1				
	SKYCORP	SCALES A1 - 1:100	DESIGNED A.C.	DRAFTED M.W.
	ARCHITECT / PROJECT MANAGER KAE CHAN	DRAWING NO. C21187 -SW02	APPROVED A.C.	REVIS B