# STORWATER CONCEPT PLAN AT 28-30 MCKAY AVENUE, LIVERPOOL, 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.

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

SURFACE INLET PIT DIMENSION *TABLE 7.5.2.1 AS3500.3-2018					
		MINIMUM INTERNAL DIMENSIONS (mm)			
DEPTH TO INVERT OF OUTLET		RECTANGULAR		CIRCULAR	
	WIDTH			DIAMETER	
	≤450	350	350	-	
>450	≤600	450	450	600	
>600	≤900	600	600	900	
>900	≤1200	600	900	1000	
>1200		900	900	1000	

	NOTES: DRAINA	AGE LINE
	DRAINAGE LINES SH	HOWN
	TO COLLECT SURFA	ACE WATER
	DRAINAGE LINES SH	HOWN
	TO COLLECT ROOF	WATER ON
	י 100Ø נ	
		TORMWA
	@: @:	1% MIN.
	*TABLE 6.3.4 AS.3	500.3-2018
	P1:100Ø UPVC	PIPE AT 1
	P2:150Ø UPVC	PIPE AT 1
	P3:225Ø UPVC	PIPE AT C
	P4: 300Ø UPVC	PIPE AT C
		PRO
N	IEW LEVEL	AN
F	XISTING LEVEL	OPI
-		
		L
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Image: constraint of the systemImage: constraint of the syste

NOT FOR CONSTRUCTION





TER F U.N.C	PIPE ).		
8			
1.0%	MIN.	GRAD	DE
1.0%	MIN.	GRAD	DE
0.5%	MIN.	GRAD	DE
0.4%	MIN.	GRAE	DE
0.4%	MIN.	GRAD	DE
4% M	IN. G	GRADE	

ARCHITECT

OVIDE 150mm GAP UNDER THE FENCE ND IF BLOCK WALL PROVIDED, THEN PROVIDE ENING FOR EMERGENCY OVERFLOW.

# LEGEND

=ES

-HP

	STORMWATER DRAINAGE PIPE
RVT	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)
$\boxtimes$	SEALED PIT
	GRATED INLET PIT
	GRATED DRAIN
$\Rightarrow$	OVERLAND FLOW PATH
SP	SPREADER TEE CONFIGURATION
SP	SPREADER L CONFIGURATION

EMERGENCY SPITTER (Ø65 U.N.O)

EXISTING LEVEL

HIGH POINT

# D R A W I N G S C H E D U L E

DRAWING No.	DRAWING TITLE
D00	COVER SHEET, LEGEND & DRAWING SCHEDU
D01	BASEMENT 2 STORMWATER DRAINAGE PLAN
D02	BASEMENT 1 STORMWATER DRAINAGE PLAN
D03	BASEMENT STORMWATER DRAINAGE DETAIL
D04	GROUND FLOOR / SITE STORMWATER DRAIN
D05	SITE STORMWATER DRAINAGE DETAILS
D06	EROSION AND SEDIMENT CONTROL PLAN AN

# ABBREVIATIONS

L	CENTRELINE LEVEL	I
ONV	. PIPE CONVERTER	J
/S	DOWNSTREAM	K
DO	DISH DRAIN OUTLET	L
Ν	DIAMETER	C
Р	DOWNPIPE	C
X.	EXISTING	C
FL	FINISHED FLOOR LEVEL	Ρ
L	GROUND LEVEL	Р
MS	GALVANISED MILD STEEL	R
SIP	GROUND SURFACE INLET	R
IT		R
TD	GRATED TRENCH DRAIN	S
.Н	HEADHEIGHT	S
L	HIGH LEVEL	S
	INVERT LEVEL	Т



NTS

# MORFOSIS ARCHITECTS PTY LTD

Suite 8 695 The Horsley Drive, Smithfield NSW 2164 ABN 44 609 593 473 P (02) 8712 5606 / F (02) 8712 5606 / M 0423777623 NOM ARCH J LIGADU NSW ARB NO 8549

LOKA CONSULTING ENGINEERS PTY LTD OFFICE: 14A, 8 AVENUE OF THE AMERICAS, NEWINGTON, NSW 2127 PHONE: 02 9748 8742 / 8065 9689 FAX: 02 9748 1290 / 8065 9690 MOBILE: 0404 142 063 MAIL: info@Lceng.com.a

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PROJECT PROPOSED RESIDENTIAL FLAT BUILDING AT 28 & 30 MCKAY AVENUE. MOOREBANK. NSW.

CONSENT AUTHORITY: LIVERPOOL CITY COUNCIL SHEET SUBJECT COVER SH DRAWING

LE
S
AGE PLAN
D DETAILS

IO INSPECTING OPENING JP JUNCTION PIT KIP KERB INLET PIT LL LOW LEVEL O/F OVERFLOW OB OBVERT LEVEL OSD ON-SITE DETENTION PROP. PROPOSED PVC POLYVINYLCHLORIDE REDUCE LEVEL RW RETAINING WALL RWT RAINWATER TANK S/S STAINLESS STEEL SL SURFACE LEVEL STW STORMWATER TK TOP OF KERB U/S UPSTREAM

# LOCALITY SKETCH NOT TO SCALE

	PROJECT 28 & 30 MCKAY AVENUE, MOOREBANK, NSW				
	DATE	DRAWN	DESIGNED	CHECKED	
IEET, LEGEND AND	MAY 22	B.V.	B.V.	N.L.	
SCHEDULE	SCALE @ A1		JOB No		
	N.T.S.		22NL00	32	
	AUTHORISED		DWG No	REV	
	NERMEI	N LOKA	D00	C	



CONSENT OF THE COMPANY

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AMENDMENT

ENG DRAFT DATE No

AMENDMENT

ENG DRAFT DATE

P (02) 8712 5606 / F (02) 8712 5606 / M 0423777623 NOM ARCH J LIGADU NSW ARB NO 8549

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**CONSENT AUTHORITY:** LIVERPOOL CITY COUNCIL



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



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RVT	DOWNPIPE TO RAINWATER TANK
-	CAST IN SLAB PIPE (Ø100 U.N.O)
	- 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
7/////	MASONRY/BLOCK RETAINING WALL
⊗ FP	FLUSHING POINT (Ø100 U.N.O)
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SP	SPREADER TEE CONFIGURATION
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=ES	EMERGENCY SPITTER (Ø65 U.N.O)
+	EXISTING LEVEL
<b>-</b> HP	HIGH POINT

# LEGEND

NOTES: DRAINAGE LINES DRAINAGE LINES SHOWN continuous

TO COLLECT SURFACE WATER

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

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NOTES: COUNCIL ISSUED FOOTWAY DESIGN LEVELS						
FINISHED LEVELS ONCE ISSUED BY COUNCIL						
NOTES: ROAD RESERVE & FOOTWAY	DRAINAGE I	ELEMENTS				
ALL STORMWATER DRAINAGE ELEMENTS PR SHALL BE CONSTRUCTED UNDER THE SUPER ENGINEER.	VISION AND T	IN THE ROAD O THE SATISF.	RESERVE AND ACTION OF CC	DUNCIL'S		
	I					
JBJECT	PROJECT 28 & 30	MCKAY AVENUE, MOORI	EBANK, NSW			
SEMENT 2 STORMWATER	MAY 22	DRAWN B.V.	DESIGNED <b>B.V.</b>	CHECKED N.L.		
AINAGE PLAN	SCALE @ A1		JOB No			
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# MORFOSIS ARCHITECTS PTY LTD

ARCHITECT

Suite 8 695 The Horsley Drive, Smithfield NSW 2164 ABN 44 609 593 473 P (02) 8712 5606 / F (02) 8712 5606 / M 0423777623 NOM ARCH J LIGADU NSW ARB NO 8549



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PROJECT PROPOSED RESIDENTIAL FLAT BUILDING AT 28 & 30 MCKAY AVENUE, MOOREBANK, NSW.

CONSENT AUTHORITY: LIVERPOOL CITY COUNCIL BAS DRA



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



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SP	SPREADER TEE CONFIGURATION
SP	SPREADER L CONFIGURATION
= ES	EMERGENCY SPITTER (Ø65 U.N.O)
+	EXISTING LEVEL
-HP	HIGH POINT

PESAK PESAK PESAK PESAK PESAK PESAK

# LEGEND

NOTES: DRAINAGE LINES DRAINAGE LINES SHOWN continuous

TO COLLECT SURFACE WATER

DRAINAGE LINES SHOWN DASHED RWT ΤΟ ΟΟΙΙΕΩΤ ΡΟΟΕ ΜΑΤΕΡ ΟΝΙ Υ ΤΟ ΡΑΙΝΙΜΑΤΕΡ ΤΑΝΚ

		TO COLLECT ROOF	WATER ONLY	TO RAINWATE	LR TANK
.0.)					
ADE ADE ADE	NOTES: COUNCIL ISSUED FOOTW COUNCIL'S ISSUED FOOTWAY DESIGN L FINISHED LEVELS ONCE ISSUED BY COU NOTES: ROAD RESERVE & FOOTW ALL STORMWATER DRAINAGE ELEMENTS SHALL BE CONSTRUCTED UNDER THE SU ENGINEER.	AY DESIGN LEV EVELS TO BE INCO JNCIL AY DRAINAGE E S PROPOSED WITH JPERVISION AND T	ELS RPORATED IN ELEMENTS IN THE ROAD O THE SATISH	TO THE RESERVE AND FACTION OF CO	) FOOTWAY DUNCIL'S
SHEET SI	UBJECT	PROJECT 28 & 30 1	MCKAY AVENUE, MOOF	REBANK, NSW	
BAS	SEMENT 1 STORMWATER	DATE MAY 22	DRAWN B.V.	DESIGNED B.V.	CHECKED N.L.
DR	AINAGE PLAN	SCALE @ A1	1	JOB No	
		AS SHOWN		22NL062	
		AUTHORISED		DWG No	REV
		NERMEI	IN LOKA	D02	C
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ated		Maximum		Woigh	Dimension			
Capacity		Head	Capacity	weign	Dimension			
	LPM	М	LPM	Kg	L(mm)	W(mm)	H(mm)	
	130	8	180	9	188	141	305	
	150	8	220	11	208	140	359	
	160	10	260	14	230	156	375	
	240	13	380	21	290	180	425	
	300	16	600	31	278	182	475	
	500	18	800	42	390	250	450	
	800	21	1100	48	450	240	530	
	800	23	1300	60	550	310	590	
	900	25	1600	70	550	310	610	

AORFOSIS ARCHITECTS PTY LTD       LOKA CONSULTING ENGINEERS PTY LTD       PROPOSED RESIDENTIAL FLAT BUILDING       AT 28 & 30 MCKAY AVENUE, MOOREBANK,       DATE       DRAWN       DESIGNED         MAY 22       DRAWN       B.V.       B.V.       B.V.       B.V.	SHEET SUBJECT
	LAT BUILDING E, MOOREBANK,BASEMENT STORMWATERDate MAY 22DRAWN B.V.Designed B.V.CHECKED N.L.
uite 8 695 The Horsley Drive, Smithfield NSW 2164 ABN 44 609 593 473	DRAINAGE DETAILSSCALE @ A1JOB NoN.T.S.22NL062
(02) 8712 5606 / F (02) 8712 5606 / M 0423777623       AUTHORISED       DWG No         NOM ARCH J LIGADU NSW ARB NO 8549       COPYRIGHT: THIS DESIGN AND PLANS ARE NOT TO BE USED       CONSENT AUTHORITY:         NERMEIN LOKA       DWG No       D03	AUTHORISED DWG No REV NERMEIN LOKA DO3 C

NOTE RE. SERVICES APPROXIMATE LOCATIONS OF EXISTING SERVICES SHOWN

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# WARNING

PUMP OUT SYSTEM FAILURE IN BASEMENT WHEN LIGHT IS FLASHING AND SIREN SOUNDING

# BASEMENT PUMP OUT FAILURE WARNING SIGN

NOTE: -

1- SIGN SHALL BE PLACED IN A CLEAR AND VISIBLE LOCATION WHERE VEHICLES ENTER THE BASEMENT.

COLOURS :; -

WARNING - RED BORDER AND OTHER COLOURING - BLACK

NOTE: A SUITABLE ALARM SYSTEM POSITIONED AT ENTRANCE OF BASEMENT CARPARK TO PROVIDE A FLOOD WARNING IN CASE OF PUMP FAILURE (TO COUNCILS SPEC). AS SHOWN ABOVE.



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# LEGEND

	STORMWATER DRAINAGE PIPE
RUT	DOWNPIPE TO RAINWATER TANK
	CAST IN SLAB PIPE (Ø100 U.N.O)
	<ul> <li>SUBSOIL DRAINAGE PIPE (Ø100mm U.N.O)</li> </ul>
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# NOTES: DRAINAGE LINES

DRAINAGE LINES SHOWN continuous iesa iesak iesak iesak iesak iesak TO COLLECT SURFACE WATER

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# 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.

GROUND FLOOR / SITE STORMWATER

PROJECT 28 & 30 MCKAY AVENUE, MOOREBANK, NSW						
DATE	DRAWN	DESIGNED	CHECKED			
MAY 22 B.V.		B.V.	N.L.			
SCALE @ A1		JOB No				
1:100 U	.N.O	22NL06	62			
AUTHORISED		DWG No	REV			
NERMEI	N LOKA	D04	C			







UBJECT	PROJECT 28 & 30 MCKAY AVENUE, MOOREBANK, NSW				
	DATE	DRAWN	DESIGNED	CHECKED	
E STORMWATER DRAINAGE	MAY 22	B.V.	B.V.	N.L.	
TAILS	SCALE @ A1		JOB No		
	N.T.S.		22NL06	62	
	AUTHORISED		DWG No	REV	
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EROSION AND SEDIMENT CONTROL PLAN AND DETAILS

- 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.

PROJECT 28 & 30 MCKAY AVENUE, MOOREBANK, NSW							
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