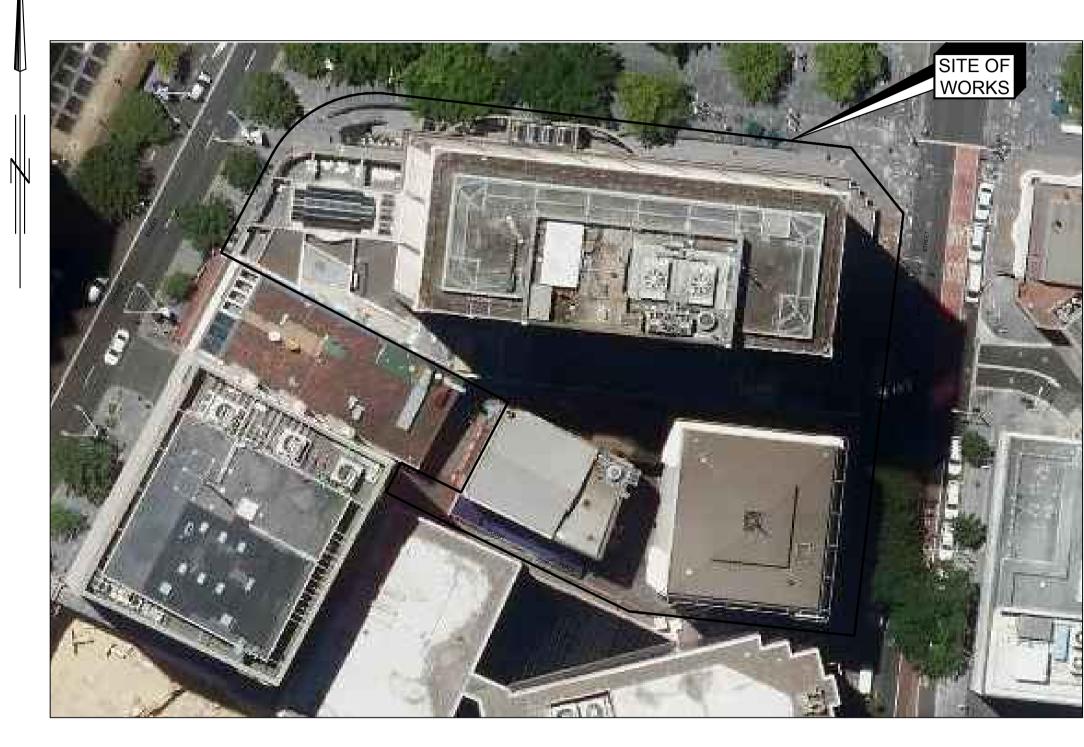
Wanda Sydney **Civil Drawings**



LOCALITY PLAN N.T.S.

LEGEND:

,

E

SITE BOUNDARY

SAND BAGS

PROPOSED STORMWATER CONNECTION PROPOSED STORMWATER JUNCTION PIT PROPOSED TRENCH DRAIN (AS ACO OR SIMILAR)

PROPOSED BUILDING CANOPY EXTENTS TEMPORARY CONSTRUCTION ENTRY / EXIT. REFER TO DRAWING No. AP-CI-00-10-0011.

DRAWING LIST:

DRAWING NAME
COVER SHEET - DRAWING LIST AND LEGEND
GENERAL NOTES
SOIL & WATER MANAGEMENT PLAN
SOIL & WATER MANAGEMENT DETAILS
CIVIL WORKS AND DRAINAGE PLAN

CITY OF SYDNEY STANDARD DRAWINGS REFER CITY OF SYDNEY - SYDNEY STREET DESIGN CODE KERB AND GUTTER STONE KERB WITH CONCRETE GUTTER 1.1.1 CAST IN-SITU KERB AND GUTTER DETAILS 1.1.2 1.1.10 CYCLEWAY MEDIAN STRIP PROFILES AND SECTION 1.1.14 KERB STORMWATER OUTLETS 1.1.16 KERB& GUTTER, ROAD RESTORATION ADJACENT TO KERB/ GUTTER WORKS GENERAL FOOTPATH TYPICAL ONE PART PIT COVER 2.1.2 TYPICAL MULTI PART PIT COVER 2.1.3 SEWER & STORMWATER PIT INFILL COVER 2.1.4 2.1.5 SERVICE VALVE COVER DETAIL 2.1.6 SERVICE PIT EDGE DETAIL 2.1.8 PROPERTY OWNERSHIP INTERFACE LOCATION GRANITE PAVING GENERAL ARRANGEMENT PLAN 2.2.1 JUNCTIONS 2.2.4 2.2.5 JOINTS 2.2.6 PEDESTRIAN RAMP (TYPICAL) 2.2.9 PAVING AROUND LIGHT POLES AND SMARTPOLES 2.2.10 VEHICULAR CROSSING ASPHALT PAVEMENTS 2.5.2 TYPICAL SECTIONS 2.5.3 PEDESTRIAN RAMP 2.5.7 COMMERCIAL/ INDUSTRIAL VEHICLE CROSSING ROAD PAVEMENTS 3.1.1 TYPICAL PAVEMENT DETAILS 3.1.7 TYPICAL PERMANENT TRENCH **RESTORATION – ASPHALT & CONCRETE** FIXTURES 4.1.1 FIXTURES, TYPICAL LAYOUTS - FIXTURE ALIGNMENTS

SIGNAGE 6.2.2 SIGN POST INSTALLATION STORMWATER DRAINAGE

PITS & PIPES

- STANDARD GULLY PIT WITH EXTENDED KERB INLET 7.1.1
- 7.1.4 STANDARD EXTENDED GULLY PIT
- 7.1.7 STANDARD JUNCTION PIT
- JUNCTION PIT WITH INFILL LID 7.1.11 7.1.19 STANDARD STEP IRONS

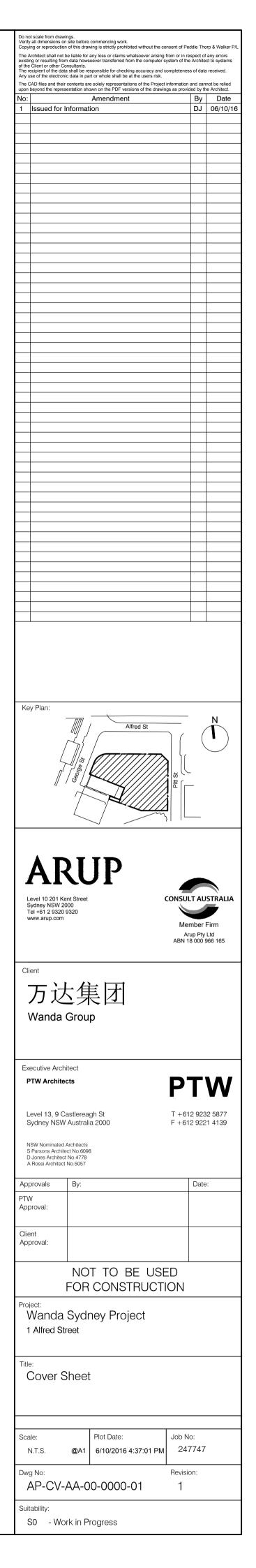
ROADS AND MARITIME MODEL DRAWINGS

MD.R11.A01.B	INSTALLATION OF BURIED CON
	PIPES TYPE HS3 SUPPORT

ROADS AND MARITIME SPECIFICATIONS

R11	STORMWATER DRAINAGE
R15	KERBS AND GUTTERS
R23	PLASTIC FLEXIBLE PIPES
R33	TRENCH DRAINS
R37	INTRA-PAVEMENT DRAINS
R41	CLEARING AND GRUBBING
R44	EARTHWORKS
R53	CONCRETE (FOR GENERAL USE),
	MORTAR AND GROUT
R71	UNBOUND AND MODIFIED
	PAVEMENT COURSE
R101	COLD MILLING OF ROAD
	PAVEMENT MATERIALS
R106	SPRAYED BITUMINOUS SURFACING
	(WITH CUTBACK BITUMEN)
R117	LIGHT DUTY DENSE GRADED ASPHALT
R141	PAVEMENT MARKING

NCRETE



REGEN

GENERAL

- REFER TO COS SYDNEY STREET DESIGN CODE FOR STANDARD DETAILS AND 1. ENGINEERING SPECIFICATION. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THIS CODE UNO.
- ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS IN mAHD UNO.
- NO DIMENSIONS ARE TO BE OBTAINED BY SCALING FROM DRAWINGS. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER
- CONSULTANT'S DRAWINGS AND SPECIFICATIONS.
- IN PREPARING THESE DRAWINGS WE HAVE RELIED ON THE ACCURACY AND COMPLETENESS OF INFORMATION PROVIDED BY THE UTILITY PROVIDERS AND SURVEYORS REGARDING ONSITE LOCATION OF ASSETS. WE ACCEPT NO LIABILITY FOR ANY ERROR OR OMISSION IN THESE DRAWINGS TO THE EXTENT THE SAME RESULTS FROM ERROR OR EMISSION IN THE INFORMATION PROVIDED.
- ANY DISCREPANCIES OR OMISSIONS SHALL BE BROUGHT TO THE ATTENTION 6. OF THE SUPERINTENDENT PRIOR TO PROCEEDING WITH THE WORKS.
- ALL WORKS TO BE IN ACCORDANCE WITH COS STANDARDS AND SPECIFICATIONS, UNO.
- THE CONTRACTOR SHALL OBTAIN ALL LEVELS FROM ESTABLISHED BENCH 8 MARKS ONLY AS SUPPLIED BY A REGISTERED SURVEYOR.
- THE CONTRACTOR MUST VERIFY ALL DIMENSIONS, EXISTING LEVELS AND PROPOSED SET-OUT ON SITE PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES OR OMMISIONS ARE TO BE REPORTED TO THE SUPERINTENDENT.
- THE SUPERINTENDENT IS TO BE GIVEN 48 HOURS NOTICE OF ANY 10. INSPECTION REQUESTS.
- 11. EXISTING SERVICES LAYOUTS HAVE BEEN OBTAINED FROM DETAILED SURVEY PROVIDED BY RYGATE SURVEYORS. ALL LOCATIONS ARE INDICATIVE ONLY.
- 12. ALL EXISTING STRUCTURES, SERVICES AND UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS. THE LOCATION OF EXISTING SERVICES SHOWN ON PLANS ARE INDICATIVE ONLY AND ARE NOT GUARANTEED TO BE COMPLETE OR CORRECT. THE RESPONSIBILITY FOR LOCATING, AVOIDANCE AND WHERE NECESSARY TEMPORARY PROTECTION OF THESE EXISTING SERVICES IS THAT OF THE CONTRACTOR. ANY DAMAGE TO EXISTING STRUCTURES, SERVICES AND UTILITIES IS TO BE REPORTED TO THE SUPERINTENDENT IMMEDIATELY.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH 13. AUSTRALIAN STANDARDS AND CODES OF PRACTICE EXCEPT WHERE VARIED BY THE DRAWINGS. THE APPLICABLE STANDARDS SHALL BE THE REFERENCED STANDARDS CURRENT AT DATE OF DRAWING ISSUE
- WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED OUT 14. BY OTHERS, (e.g. ADJUSTMENT OF SERVICES) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ANY THIRD PARTY WORKS.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE WORKS AND SURROUNDING AREA UNTIL PROJECT COMPLETION AND SHALL ENSURE THAT NO PART OF THE WORKS ARE OVERSTRESSED BY CONSTRUCTION LOADING.
- ALL TESTING IS TO BE CARRIED OUT BY A NATA REGISTERED LABORATORY. 16. TESTING METHODS ARE TO BE IN ACCORDANCE WITH THE APPLICABLE AUSTRALIAN STANDARD.
- ON COMPLETION OF THE WORKS THE CONTRACTOR SHALL PROVIDE AN 17. AS-CONSTRUCTED SURVEY OF THE SITE.
- WHERE PROPRIETARY PRODUCTS ARE SPECIFIED ON THE DRAWING, THE 18. CONTRACTOR MAY PROPOSE AN ALTERNATIVE PRODUCT TO THE SUPERINTENDENT FOR APPROVAL. THE CONTRACTOR SHALL PROVIDE SUFFICIENT INFORMATION TO DEMONSTRATE TO THE SUPERINTENDENT'S SATISFACTION THAT THE ALTERNATIVE PROPOSED IS OF EQUIVALENT QUALITY TO THE PRODUCT SPECIFIED.
- EXISTING SURVEY WAS COMPLETED BY LINKER SURVEYING (PLAN SHOWING 19 DETAIL AND LEVELS AT "GOLDFIELDS HOUSE" NO 1 ALFRED STREET SYDNEY) 26.03.15 FOR CRONE PARTNERS.
- ALL SERVICE PIT COVERS TO BE RECESSED AND IN-FILLED WITH PAVERS TO 20. SUIT SURROUNDING FINISH. EXISTING DAMAGED PAVERS TO BE REPLACED.

EARTHWORKS

1.

SELECTED MATERIAL FOR USE AS GENERAL FILL SHALL BE UNIFORM IN CLASSIFICATION, WELL GRADED, COARSE, GRANULAR AND FREE DRAINING. MAXIMUM PARTICLE SIZE 75mm. COMPACTED IN 150 MAX LAYERS TO OBTAIN 100% SMDD AS DETERMINED BY TEST AS 1289.5.1.1

PAVEMENT NOTE

- PAVEMENTS EXTERNAL TO SITE BOUNDARY TO BE IN ACCORDANCE WITH 1. COS STANDARD DETAILS. PAVEMENT FINISHES INTERNAL TO SITE BOUNDARY TO ARCHITECT'S SPECIFICATION.
- ALL CONCRETE BASE SLABS TO PEDESTRIAN PAVEMENTS TO BE 32MPa 2 EXISTING KERBS TO BE RETAINED WITH THE EXCEPTION OF PROPOSED 3.
- PEDESTRIAN RAMPS AND VEHICLE CROSSING.
- REFER COS DRG. No's 2.2.4 AND 2.2.5 FOR DETAILS AND REQUIRED
- LOCATIONS FOR PAVEMENT JOINTS EXTERNAL TO SITE BOUNDARY. EXISTING PIT COVERS TO BE ADJUSTED TO SUIT PROPOSED SURFACE 5 LEVELS. COVERS TO BE ADJUSTED / REPLACED IN ACCORDANCE WITH COS STANDARD DETAILS 2.1.2, 2.1.3, 2.1.4, 2.1.5 AND 2.1.6. AND RELEVANT UTILITY AUTHORITY REQUIREMENTS.
- REFER TO ARCHITECT'S PLAZA LEVEL DRAWINGS FOR DETAILS AND LOCATIONS FOR REMOVED AND PROPOSED TREE PLANTINGS.
- ALL CONCRETE BASE SLABS TO PEDESTRIAN PAVEMENTS TO BE 32MPa.

KERB, FOOTWAYS AND ANCILLARY ITEMS

- EXISTING KERBS TO BE RETAINED WITH THE EXCEPTION OF PROPOSED 1.
- PEDESTRIAN RAMPS AND VEHICLE CROSSING.
- 2. KERB, GUTTERS, PEDESTRIAN RAMPS AND VEHICLE CROSSINGS TO BE PROVIDED IN ACCORDANCE WITH COS STANDARD DETAILS.
- THE SUPPLY, PLACING, FINISHING AND CURING OF IN-SITU CONCRETE FOR 3. PAVEMENTS SHALL COMPLY WITH AS 3600. ALL CONCRETE TO BE MIN N25 AT 28 DAY COMPRESSIVE STRENGTH UNO.
- ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED 4. ON 100mm GRANULAR BASE COURSE COMPACTED TO MINIMUM 96% MODIFIED DRY DENSITY (AS 1289 5.2.1), UNO.
- GUTTERS TO BE STEEL FLOAT FINISHED.
- AT TIE INS WITH EXISTING KERBS, CONCRETE TO BE SAWCUT AND EJ IS TO BE PROVIDED.
- IN THE REPLACEMENT OF KERB AND GUTTER; EXISTING ROAD PAVEMENT IS TO BE SAW CUT 600mm FROM THE LIP OF GUTTER, UNO, UPON COMPLETION OF THE NEW KERB AND GUTTER. NEW PAVEMENT TO BE PROVIDED IN ACCORDANCE WITH COS DRG. 1.1.16.
- SAWCUTTING MUST PROCEED WITHIN 24 HOURS OF PLACING CONCRETE. SUBSOIL DRAINS ARE TO BE PROVIDED BEHIND ALL KERBS. FLUSHING

POINTS ARE TO BE PROVIDED AT MAXIMUM 30m SPACING AND END OF PIPES.

DRAINAGE 1. THE LOCATION AND LEVEL OF ALL SERVICES WHICH CROSS PROPOSED DRAIN LINES MUST BE CONFIRMED PRIOR TO CONSTRUCTION AND BE CHECKED FOR CONFLICT. ANY CONFLICTS TO BE RESOLVED PRIOR TO COMMENCING WORKS. WHERE A CONNECTION IS TO BE MADE TO AN EXISTING DRAINAGE PIPE OR 2 STRUCTURE, THE LEVEL OF THAT PIPE OR STRUCTURE MUST BE CONFIRMED PRIOR TO THE CONSTRUCTION OF THE NEW DRAIN LINE. ALL PIPES 375mm OR GREATER ARE TO BE SRCP, RRJ AND PIPE CLASS 4, 3. UNO. PIPE CLASSES ARE TO BE CHECKED FOR THE PERMANENT DESIGN CASE AND FOR CONSTRUCTION LOADING AND ADJUSTED IF NECESSARY. ALL PIPES LESS THAN 375mm TO BE UPVC, SEWER GRADE, SOLVENT 4. WELDED UNO. DRAINAGE LINES ARE TO BE LAID AT A MINIMUM GRADE OF 1.0% OR AS SHOWN INSTALLATION, BEDDING AND BACKFILLING OF ALL DRAINAGE PIPES SHALL BE IN ACCORDANCE WITH ROADS AND MARITIME MD.R11.A01.B HS3 UNO. PIPES SHALL BE CONNECTED TO PITS SUCH THAT THE PIPE IS CENTRED ON THE PIT FACE.

5.

- 8. SURFACE LEVELS FOR PITS AND MANHOLES SHALL BE THE CENTRE OF THE STRUCTURES, UNLESS SHOWN OTHERWISE ON DETAIL PLANS OR ROADS AND MARITIME/ COUNCIL STANDARD DRAWINGS.
- EXISTING PIT COVERS TO BE ADJUSTED TO SUIT PROPOSED SURFACE LEVELS. COVERS TO BE ADJUSTED/REPLACED WITH STONE INLAY LIDS IN ACCORDANCE WITH STANDARD DETAILS 1.1.12, 1.1.16, 1.1.17 AND RELEVANT UTILITY AUTHORITY REQUIREMENTS.
- 10. ALL EXPOSED EDGES ARE TO HAVE 20mm x 20mm CHAMFER. GRATE FRAME MUST PROVIDE FIRM SUPPORT TO ALL SIDES ENSURING 11.
- GRATES ARE SECURE. ALL PIT COVERS IN ROADWAYS ARE TO BE CLASS D. ALL GRATES IN 12.
- FOOTWAYS ARE TO BE CLASS C AND HEELSAFE, UNO. 13. ALL PITS ARE TO BE PRECAST CONCRETE, CONSTRUCTED TO AS 3500.3, BENCHED AND STREAMLINED, UNO. PITS OVER 1.2m IN DEPTH TO BE PROVIDED WITH STEP IRONS IN ACCORDANCE WITH AS 1657. INSTALL
- PIPEWORK WITH MINIMUM 20mm FALL ACROSS PITS. MAXIMUM PIT DEPTH 3500mm. PIPE JOINT TO BE PROVIDED 600mm FROM EXTERNAL FACE OF 14.
- STORMWATER PITS FOR PIPES ≤ 450mm. FOR PIPES > 450mm, PIPE JOINT IS TO BE PROVIDED 1200mm FROM FACE OF STORMWATER PITS. PROVIDE 150mm DIA. SLOTTED SUBSOIL PIPE CONNECTION TO 15.
- STORMWATER PITS. THE PIPE IS TO BE 3.0m LONG ENCLOSED IN TUBULAR FILTER FABRIC AND LAID ADJACENT TO INLET PIPE/S. ALL GRATED DRAINS, PITS AND PROPRIETARY PRODUCTS ARE TO BE 16.
- INSTALLED TO THE MANUFACTURER'S SPECIFICATIONS. DESIGNATED PRODUCTS CAN BE SUBSTITUTED WITH EQUIVALENT PRODUCTS, BUT MUST FIRST BE SUBMITTED TO THE CLIENT FOR APPROVAL.
- IN ACCORDANCE WITH GREENSTAR REQUIREMENTS, ALL SURFACE WATER 17. RUNOFF FROM PLAZA LEVEL IS TO DISCHARGE TO BASEMENT LEVELS FOR TREATMENT PRIOR TO DISCHARGE TO SWC STORMWATER NETWORK. REFER HYDRAULIC DRGS FOR BASEMENT DRAWINGS AND TREATMENT REQUIREMENTS.

EROSION AND SEDIMENT CONTROL

THE EROSION AND SEDIMENT CONTROL PLAN ADDRESSES THE MANAGEMENT OF ON SITE STORMWATER RUNOFF DURING CONSTRUCTION. IT DOES NOT ADDRESS BASEMENT EXCAVATION, GROUND WATER MANAGEMENT/ DEWATERING REQUIREMENTS. IT IS TO BE READ IN CONJUNCTION WITH ALL OTHER GEOTECHNICAL, ENVIRONMENTAL AND STRUCTURAL DOCUMENTATION. THE PLAN IS CONCEPT ONLY. SITE CONDITIONS AND PHASING OF WORKS 2. ARE LIKELY TO INFLUENCE CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AMENDING THE SCHEME TO SUIT CONDITIONS AT THE TIME OF WORKS AND CONSTRUCTION PROGRAM. THE CONTRACTOR IS TO INFORM ALL BUILDERS AND SUBCONTRACTORS OF 3. THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO ROADWAYS AND WATERWAYS. 4. THE CONTRACTOR IS TO IMPLEMENT AN APPROPRIATE ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SPILL/ POLLUTION CONTAINMENT AND TREATMENT PROCEDURES. THE CONTRACTOR IS TO ENSURE THAT ANY SPILL/POLLUTION COLLECTED IN THE STORMWATER SUMP IS IMMEDIATELY TREATED. WATER SHALL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, i.e. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE. ALL SOIL AND WATER CONTROL MEASURES ARE TO BE PROVIDED IN ACCORDANCE WITH THE GUIDELINES FOR EROSION AND SEDIMENT CONTROL ON BUILDING SITES (COS, 2004), LANDCOM SOIL AND CONSTRUCTION MANUAL VOLUME 1, MARCH 2004. ('BLUE BOOK') AND THE NSW PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997. STOCKPILE LOCATIONS TO BE DEPENDENT ON THE LOAD OUT LOCATION 7 AND THE POINT OF EXCAVATION. STOCKPILE LOCATIONS TO BE MARKED ON THE SITE PLAN AT THE SITE OFFICE AS THE PROJECT PROGRESSES. SHOULD ANY MATERIAL BE WASHED FROM EQUIPMENT, SUCH AS CONCRETE 8. SLURRIES FROM CONCRETE TRUCKS, A WASHING/CLEANING AREA WITH APPROPRIATE SEDIMENT CONTROL MEASURES IS TO BE SET UP ON A FLAT AREA OF THE SITE. THE CONTRACTOR SHALL MAINTAIN A LOG BOOK DETAILING: RECORDS OF ALL RAINFALL (I.E. DAILY RAINFALL) • CONDITION OF SOIL AND WATER MANAGEMENT CONTROL MEASURES • ANY ADDITIONAL REMEDIAL WORKS REQUIRED THE LOG BOOK SHALL BE MAINTAINED ON A WEEKLY BASIS AND BE MADE AVAILABLE TO ANY AUTHORISED PERSON UPON REQUEST. THE ORIGINAL LOG BOOK SHALL BE ISSUED TO THE PROJECT MANAGER AT THE COMPLETION OF THE WORKS. DUST CONTROL MEASURES SHALL BE IMPLEMENTED CONTINUOUSLY 10. DURING CONSTRUCTION WORKS TO THE SATISFACTION OF THE SUPERINTENDENT. CONTROL MEASURES AFFECTED BY WORKS ARE TO BE RE-ESTABLISHED 11. PRIOR TO THE COMPLETION OF EACH DAYS WORK. ALL CONTROL MEASURES ARE TO BE CLEANED AND MAINTAINED AT LEAST 12. WEEKLY OR AFTER EVERY RAINFALL EVENT. 13. FOLLOWING THE COMPLETION AND RESTORATION OF SITE, THE CONTRACTOR IS TO REMOVE ALL CONTROL MEASURES. PERMANENT DRAINAGE STRUCTURES INCLUDING PIPES AND PITS ARE TO BE 14. HANDED OVER IN A CLEAN CONDITION AT THE COMPLETION OF THE CONTRACT MAINTENANCE PERIOD. 15. TEMPORARY STORMWATER SUMPS (LOCATIONS TO SUIT SITE PHASING).

- 155m³ FOR AN AREA OF 4040m²
- DISCHARGE PUMP NOM. FLOW RATE 31/s

RUNOFF COEFFIENT = 1.00

SIZING OF SUMPS BASED ON STORAGE REQUIRED FOR A 3 MONTH ARI STORM EVENT UP TO 12 HOURS IN DURATION INTENSITIES FROM

- AUSTRALIAN BUREAU OF METEROLOGY IFD DATA SYSTEM. PRIOR TO DISCHARGING COLLECTED WATER TO STORMWATER DRAINAGE, IT 16. IS TO BE TESTED TO ENSURE COMPLIANCE WITH WATER QUALITY REQUIREMENTS. SHOULD TESTING GIVE RESULTS THAT DO NOT COMPLY WITH THE ABOVE, TREATMENT MEASURES (SUCH AS THE APPLICATION OF A pH NEUTRAL FLOCCULANT) AND SUBSEQUENT RETESTING ARE REQUIRED. DOCUMENTARY RESULTS OF WATER QUALITY TESTING PRIOR TO DEWATERING ARE TO BE KEPT. A FILE IS TO BE KEPT ONSITE OF ALL WATER TESTING/DEWATERING EVENTS FOLLOWING DEWATERING THE SUMP IS TO BE CLEARED OF SEDIMENT AND THE GEOTEXTILE ON THE PUMP WELL IS TO BE REPLACED. ALL STORMWATER PITS TO BE COVERED OR DROP INLET SEDIMENT TRAPS 17. SHALL BE PROVIDED. KERB INLET TRAPS ARE TO BE INSTALLED AFTER COMPLETION OF PAVING. ALL SERVICE TRENCHES MUST BE FILLED IN AND COMPACTED IMMEDIATELY 18.
- AFTER SERVICES HAVE BEEN LAID. ROADS AND FOOTPATHS AFFECTED BY THE WORKS MUST BE SWEPT CLEAN 19. DAILY. SOILS MUST BE RETAINED BEHIND CONTROL DEVICES.
- CONTRACTOR MUST ENSURE THAT ALL VEHICLES LEAVING SITE ARE HOSED 20. DOWN (OR SIMILAR) TO REMOVE SEDIMENT.

ABBREVIATIONS

	<u>NATIONO</u>
AHD	AUSTRALIAN HEIGHT DATUM
ARI	AVERAGE RECURRENCE INTERVAL
AR&R	AUSTRALIAN RAINFALL AND RUNOFF
AS	AUSTRALIAN STANDARD
BE	BULK EARTHWORKS LEVEL
COS	CITY OF SYDNEY
DWG	DRAWING
IL	INVERT LEVEL
IFD	INTENSITY FREQUENCY DURATION
NOM	NOMINAL
NTS	NOT TO SCALE
OSD	ON SITE DETENTION
RL	REDUCED LEVEL

SWC SYDNEY WATER CORPORATION

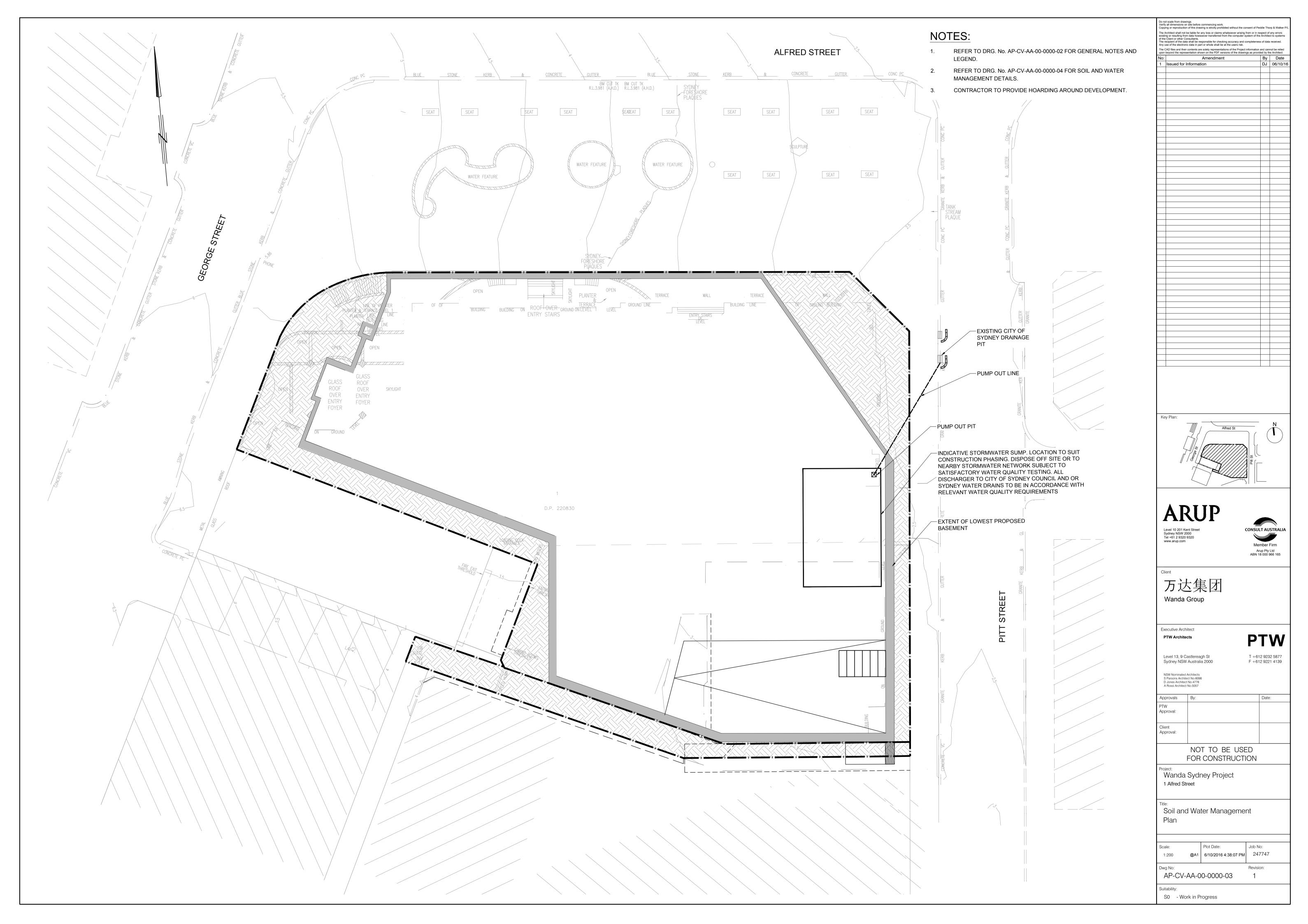
- твс TO BE CONFIRMED
- TYP TYPICAL
- UNO UNLESS NOTED OTHERWISE VOL VOLUME

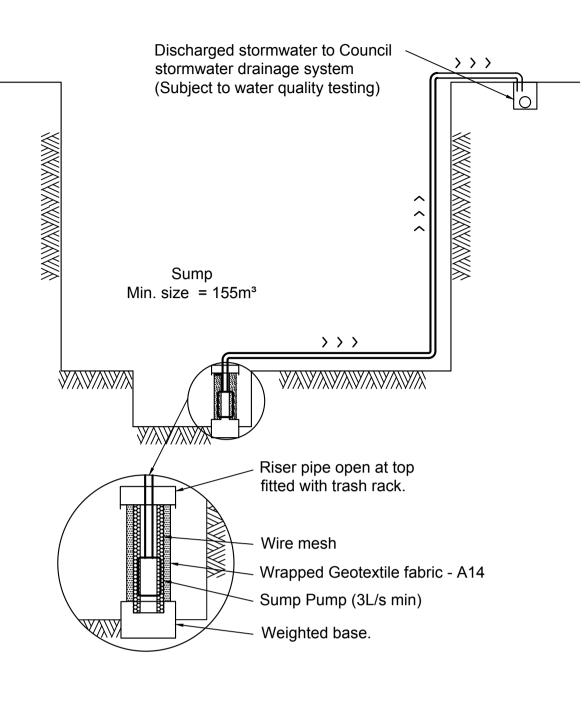
REFERENCE DRAWINGS THESE DRAWINGS HAVE BEEN DEVELOPED USING THE

FOLLOWING DRAWINGS. ANY DISCREPANCIES BETWEEN DRAWING INFORMATION SHOULD BE NOTIFIED TO THE PRINCIPAL'S AUTHORISED PERSON IMMEDIATELY

CONSULTANT	DRAWINGS TITLE	REV.
OCULUS	SK-002-E PUBLIC REALM PLAN	A
CRONE	1000 GENERAL ARRANGEMENT PLANS BASEMENT 6	3
CRONE	1007 GENERAL ARRANGEMENT PLANS LOWER GROUND FLOOR	3

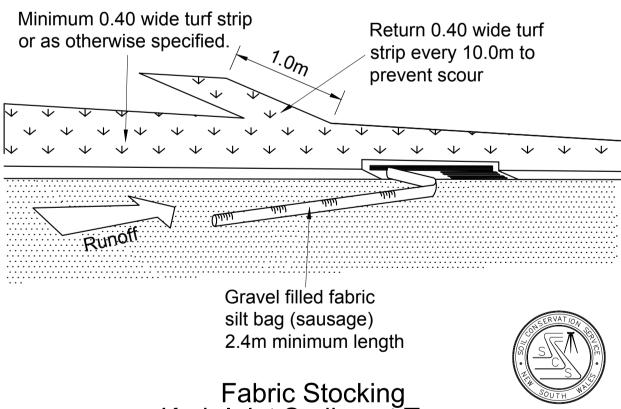
Do not scale from drawings. Verify all dimensions on site before commencing work. Copying or reproduction of this drawing is strictly prohibited without the consent of Peddle Thorp & Walker P/L The Architect shall not be liable for any loss or claims whatsoever arising from or in respect of any errors existing or resulting from data howsoever transferred from the computer system of the Architect to systems of the Client or other Consultants. The receiptent of the data shall be responsible for checking accuracy and completeness of data received.					
Any use of the electronic data in part or whole shall be at the users risk. The CAD files and their contents are solely representations of the Project inform: upon beyond the representation shown on the PDF versions of the drawings as p No: Amendment I Issued for Information	ation and ca	nnot be relied			
Key Plan:	- (()[_ [N			
ARUP		JSTRALIA			
Sydney NSW 2000 Tel +61 2 9320 9320 www.arup.com	Member Arup Pty N 18 000	Firm			
Client					
万达集团 Wanda Group					
Executive Architect PTW Architects	т	W			
Level 13, 9 Castlereagh St T -	-612 92				
Sydney NSW Australia 2000 F -	-612 92				
NSW Nominated Architects S Parsons Architect No.6098 D Jones Architect No.4778 A Rossi Architect No.5057					
A Hossi Architect No.5057 Approvals By:	Dat	e:			
PTW Approval:					
Client Approval:					
NOT TO BE USED					
FOR CONSTRUCTION	١				
Project: Wanda Sydney Project 1 Alfred Street					
Title: General Notes					
N.T.S. @A1 6/10/2016 4:37:27 PM	247747 247747 vision:	7			
Dwg No: Rev AP-CV-AA-00-0000-02					
Suitability: S0 - Work in Progress					





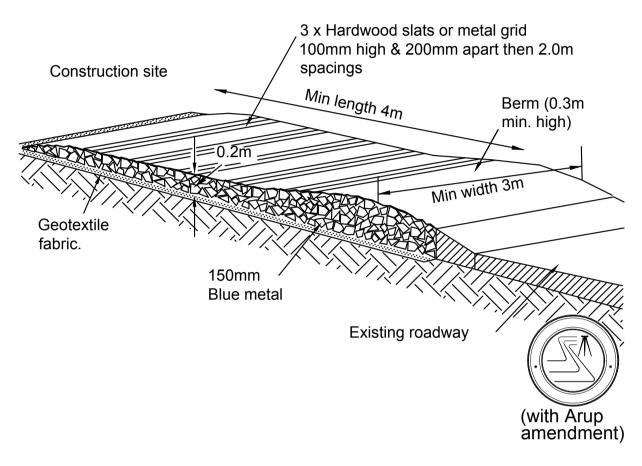
STORMWATER SUMP AND OUTLET

N.T.S.



NOTES:

1. LEGEND. 2.



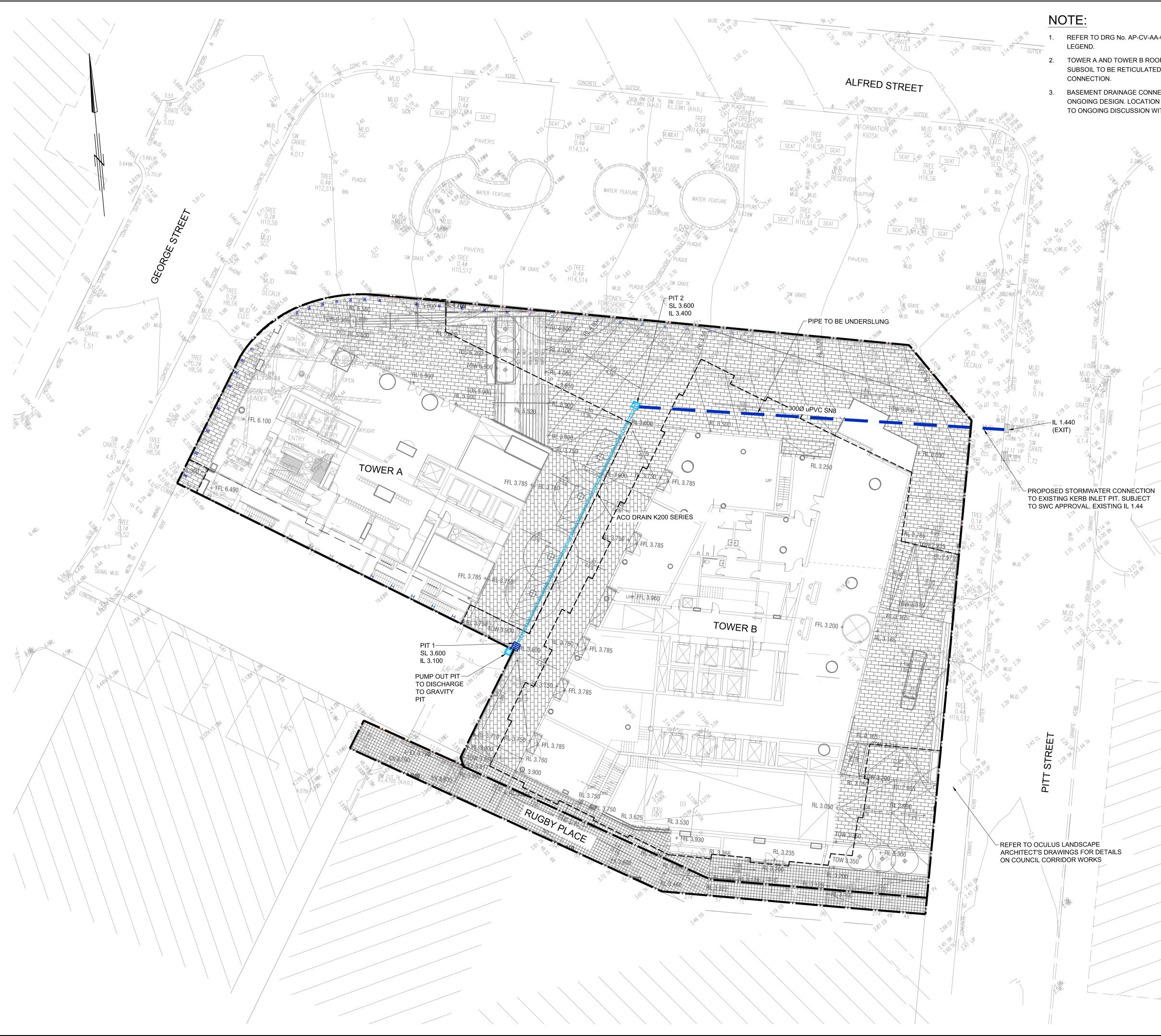
TEMPORARY CONSTRUCTION ENTRY/EXIT N.T.S.

Fabric Stocking Kerb Inlet Sediment Trap.

REFER TO DRG. No. AP-CV-AA-00-0000-02 FOR GENERAL NOTES AND

REFER TO DRG. No. AP-CV-AA-00-0000-03 FOR SOIL AND WATER MANAGEMENT PLAN.

No: 1	beyond the represen	ntents and ntation sho	t or whole shall be at solely representation wn on the PDF version	ns of the Project	information	and can led by th	not be relied le Architect.
1	Issued for Inf	format	Amendment on			By DJ	Date 06/10/
	\prod^{L}	781	V//////	/////			
		George St				-	
LST	evel 10 201 Kent Sydney NSW 200 fel +61 2 9320 93 www.arup.com	t Street	JP			mber l up Pty	
L S T V	evel 10 201 Kent Sydney NSW 200 el +61 2 9320 93	L t Street ⁰ 320	美团			mber l up Pty	Firm Ltd
Cli Ex	evel 10 201 Kent Sydney NSW 200 el +61 2 9320 93 www.arup.com		美团		CONSUL Ar ABN 1	mber l up Pty 8 000 s	Firm Ltd 2666 165
Cli Cli Exx P	evel 10 201 Kent Sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万达 Wanda G	t Street 220 Control Contro	更 p gh St			mber l up Pty 8 000 s	Firm Ltd 2666 165
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万达 Wanda C ecutive Archite TW Architect evel 13, 9 Cas	t Street 0320	更 了 gh St a 2000			mber l up Pty 8 000 s	Firm Ltd 366 165
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万达 Wanda C ecutive Architect PTW Architect evel 13, 9 Cas Sydney NSW A SW Nominated Ar Parsons Architect N Rossi Architect N Rossi Architect N Rossi Architect N	t Street 0320	更 了 gh St a 2000			mber l up Pty 8 000 s	2 5877 1 4139
	evel 10 201 Kent ydney NSW 200 el +61 2 9320 93 www.arup.com ent 万 达 Wanda G ecutive Architect Wanda G ecutive Architect TW Architect Sydney NSW A Sydney NSW A Sy	ect ts stlerea Australi chitects t No.6098 lo.5057	更 了 gh St a 2000			mber l up Pty 8 000 s 2 923 2 922	2 5877 1 4139
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万 达 Wanda C ecutive Architect Wanda C ecutive Architect TW Architect Sydney NSW A Sydney NSW A S	t Street 0320	更 了 gh St a 2000	EUSE	Солѕи Аврания Врания Солѕи Мен Аг Аврания Г F + 61	mber l up Pty 8 000 s 2 923 2 922	2 5877 1 4139
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万 达 Wanda C ecutive Architect TW Architect PTW Architect N Parsons Architect N Parsons Architect N Porovals V provals V proval: ent proval: Ent proval: Ent proval: Ent PTW	ect ts stlerea Australi chitects t No.6098 to.5097 By: By:	gh St a 2000	EUSE	Солѕи Аврания Врания Солѕи Мен Аг Аврания Г F + 61	mber l up Pty 8 000 s 2 923 2 922	2 5877 1 4139
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万达 Wanda C ecutive Architect Wanda C ecutive Architect TW Architect Norovals V provals V proval: ent F ect: Wanda S Alfred Stree E	Contracts Contracts	en St a 2000 T TO B CONST	E USE RUCTI ect	Солуция Солуция Мен Аг АВN 1 Солучия Солучи Солучи Солучия Солучия Солучи	mber l up Pty 8 000 s 2 923 2 922	2 5877 1 4139
	evel 10 201 Kent sydney NSW 200 el +61 2 9320 93 www.arup.com ent 万 达 Wanda G ecutive Architect Wanda G ecutive Architect Wanda G Sydney NSW A SW Nominated Ar TW Architect Sydney NSW A SW Nominated Ar Provos Architect N Corovals V provals V proval: ent proval: Ent proval: F Alfred Stree Soil and Details	stlerea australi chitects tho.6096 do.4778 b.5057 By: NO EOR Sydr ect ts NO EOR	gh St a 2000 T TO B CONST hey Proje	E USE RUCTI ect		mber up Pty 8 000 \$ 2 923 2 922 Date	Firm Ltd 2666 165



REFER TO DRG No. AP-CV-AA-00-0000-02 FOR GENERAL NOTES AND

TOWER A AND TOWER B ROOFWATER, GROUNDWATER / SUBSOIL TO BE RETICULATED TO PROPOSED 300Ø DRAINAGE

3. BASEMENT DRAINAGE CONNECTION NOT SHOWN SUBJECT TO ONGOING DESIGN. LOCATION LIKELY TO BE PITT STREET SUBJECT TO ONGOING DISCUSSION WITH SYDNEY WATER.

Do not scale from drawings. Verify all dimensions on site before commencing work. Copying or reproduction of this drawing is strictly prohibited without the consent of Peddle Thorp & Walker P/L The Architect shall not be liable for any loss or claims whatsoever arising from or in respect of any errors existing or resulting from data howsoever transferred from the computer system of the Architect to systems of the Client or other Consultants.					
The re Any u The C	ccipient of the data shall be responsible for checking accuracy and completeness se of the electronic data in part or whole shall be at the users risk. AD files and their contents are solely representations of the Project information a beyond the representation shown on the PDF versions of the drawings as provid Amendment	and can	not be relied		
1	Issued for Information	DJ	06/10/16		
E					
E					
		_			
_					
Ke	y Plan:				
	Alfred St	(N		
		(
	George St				
		_			
	ARUP .				
S	evel 10 201 Kent Street CONSUL ydney NSW 2000 el +61 2 9320 9320	TAU	STRALIA		
	/ww.arup.com Mer	nber			
		up Pty 3 000 9	Ltd 966 165		
	ent				
.	万达集团				
\	Wanda Group				
	ecutive Architect				
			W		
	r		VV		
	, 0		2 5877 1 4139		
	SW Nominated Architects				
S D	Parsons Architect No. 6098 Jones Architect No. 4778 Rossi Architect No. 5057				
	provals By:	Date	:		
PTV	V				
Арр	proval:				
Clie App	ent proval:				
	NOT TO BE USED FOR CONSTRUCTION				
Proj					
\	Nanda Sydney Project				
1	Alfred Street				
Title	2:				
	zivil Works and Drainage				
F	Plan				
Sca	le: Plot Date: Job No	D:			
1	:200 @A1 6/10/2016 4:38:57 PM 247	747			
	g No: Revisio	on:			
/	AP-CV-AA-00-0000-05 1				
	ability:	_			
	60 - Work in Progress				