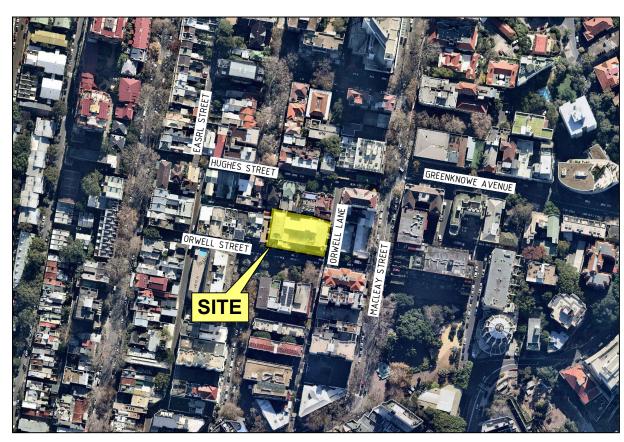
# METRO MINERVA THEATRE HOTEL 28 - 30 ORWELL ST, POTTS POINT, NSW

LGA: CITY OF SYDNEY





#### DRAWING INDEX

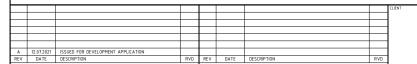
#### DRG No. DESCRIPTION LOCALITY PLAN AND DRAWING INDEX GENERAL NOTES SITEWORKS AND DRAINAGE PLAN C-0200 C-0270 DRIVEWAY PLAN AND LONGITUDINAL SECTION C-0280 TYPICAL DETAILS DRAINAGE DETAILS C-0340 C-0350 OSD PLAN EROSION AND SEDIMENT CONTROL PLAN

EROSION AND SEDIMENT CONTROL DETAILS



C-0000

S20384









Sydney Office -

L2, 8 Windmill St

METRO MINERVA THEATRE HOTEL
28 - 30 ORWELL ST, POTTS POINT, NSW

IS		FOR A	APPROVAL	LOCALITY PLAN
	DESIGNED	CHECKED	APPROVED	AND DIVAMING IN
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#### GENERAL

- TECHNICAL SPECIFICATIONS OR SPECIFIC INSTRUCTIONS ON DRAWINGS TAKE PRECEDENCE OVER THESE NOTES.
- 2. DO NOT DEPART FROM THE DESIGN UNLESS AUTHORISED IN WRITING BY THE
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS: ORAWINGS AND SECIFICATIONS AND WITH ANY OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. CONSTRUCTION FROM THESE DRAWINGS, AND THEIR ASSOCIATED CONSULTANTS' DRAWINGS IS NOT TO COMMENCE UNTIL APPROVED BY THE RELEVANT AUTHORITIES.
- 4. REFER TO ALL NOTES ON THESE DRAWINGS AND PREVIOUSLY MENTIONED DOCUMENTATION BEFORE BEGINNING CIVIL WORKS.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SPECIFIED STANDARDS AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT APPROVAL AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION AND/OR DRAWNIGS.
- 6. THE RELEVANT AUTHORITIES OCCUPATIONAL HEALTH AND SAFETY PRACTICES
- 7. ALL DIMENSIONS AND LEVELS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE. CIVIL DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS, REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS AND SETOUT. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO
- 8. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN METRES (m) AND ALL LEVELS ARE IN METRES (m) TO AUSTRALIAN HEIGHT DATUM (AHD) AND COORDINATES TO MAP GRID AUSTRALIA (MGA).
- GRADES TO PAVEMENTS TO BE AS IMPLIED BY RL'S ON CIVIL GRADING PLAN DRAWINGS, GRADE EVENLY BETWEEN NOMINATED RL'S. AREAS EXHIBITING PONDING GREATER THAN 5mm DEPTH WILL NOT BE ACCEPTED/ UNLESS IN A DESIGNATED SAG POINT.
- 10. IF THERE IS DOUBT REGARDING THE CIVIL DESIGN, CONTACT THE ENGINEER FOR CLARIFICATION.
- 11. ALL ABBREVIATIONS ARE AS FOLLOWS
- EXISTING SURFACE LEVEL FINISHED FLOOR LEVEL REDUCED LEVEL EASTING COORDINATE NORTHING COORDINATE AUSTRALIAN HEIGHT DATUM UNLESS NOTED OTHERWISE
- UNLESS NOTED OTHERWIS:
  FINISHED SURFACE LEVEL
  KERB AND GUTTER
  KERB ONLY
  NOMINAL FACE OF KERB
  TOP OF KERB
  BACK OF KERB
  BACK OF KERB
- DISH DRAIN CITY OF SYDNEY COUNCIL COS

#### SURVEY NOTES

- 1 THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE REEN DERIVED FROM SURVEY INFORMATION SUPPLIED FROM REALSERVE DATED 17/12/20
  REV C.
- EXISTING SURVEY OF FEATURES AND LEVELS/DEPTH, HAS PROVIDED BY SURVEYOR REALSERVE DATED 13/11/19 REV B.
- 3. THE FOLLOWING SURVEY INFORMATION HAS BEEN TAKEN DIRECTLY FROM ORIGINAL SURVEY DOCUMENTS.

ORIGIN OF LEVELS PM 35731 RL 85.623 CONTOUR INTERVAL

- 4. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN, BG&E PTY LTD DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.
- 5. SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT BG&E PTY LTD
- THE CONTRACTOR SHALL ARRANGE ALL SURVEY SETOUT TO BE CARRIED OUT BY
- SHALL NOT BE ADJUSTED OR MOYED WITHOUT WRITTEN APPROVAL FROM THE SUPERINTENDENT. THE CONTRACTOR SHALL TRANSFER ANY PEGS AFFECTED BY THE PROPOSED WORKS TO SIDE POSITIONS CLEAR OF OPERATIONS AND SHALL NOTE THE EXTENT OF THE MOVEMENT IN DISTANCE AND LEVEL

#### EXISTING SERVICES AND FEATURES

- THE CONTRACTOR MUST CONFIRM THE EXACT LOCATION AND EXTENT OF EXISTING SERVICES PRIOR TO CONSTRUCTION AND NOTIFY ANY CONFLICT WITH THE DRAWINGS IMMEDIATELY TO THE ENGINEER/SUPERINTENDENT.
- 2. EXISTING SERVICES UNLESS SHOWN ON SURVEY PLAN HAVE BEEN PLOTTED FROM SERVICES SEARCH PLANS AND AS SUCH THEIR ACCURACY CANNOT BE
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLETE A 'DIAL REFORE IT IS THE RESPONSIBILITY OF THE LONIRALIDATION OF COMPLETE A DIAL BEFORE.

  YOU DIG'S EARCH AND TO ESTABLISH THE LOCATION AND LEVEL OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE EMBIGERS/UPERINTENDENT, LLEARANGES SHALL BE OBTAINED FROM THE RELEVANT SERVICE AUTHORITY. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.
- THE CONTRACTOR HAS A DUTY OF CARE WHEN EXCAVATING NEAR SERVICES, DO NOT ASSUME DEPTHS OR ALIGNMENTS OF CABLES OR PLANT AS THESE MAY VARY SIGNIFICANTLY. THE CONTRACTOR MUST ACCEPT ALL RESPONSIBILITY TO DAMAGES TO EXISTING SERVICES AS SERVICE AUTHORITIES MAY SEEK COMPENSATION FOR DAMAGES CAUSED TO THEIR PROPERTY AND SUBSEQUENT LOSSES CAUSED.
- 5. THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION AND REMOVAL OR RELOCATION (IF REQUIRED) TO RELEVANT AUTHORITIES GUIDELINES OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA OR AS SHOWN ON THE DRAWINGS UNLESS DIRECTED OTHERWISE BY THE ENGINEER/SUPERINTENDENT.
- INTERRUPTION TO SUPPLY OF EXISTING SERVICES SHALL BE DONE SO AS NOT TO CAUSE ANY INCONVENIENCE TO SURROUNDING ALLOTMENTS. CONTRACTOR TO GAIN APPROVAL FROM THE RELEVANT AUTHORITIES FOR TIME OF INTERRUPTION.
- THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SERVICES TO MAINTAIN SUPPLY TO EXISTING BUILDINGS REMAINING IN OPERATION DURING WORKS TO THE SATISFACTION AND APPROVAL OF ANY RELEVANT AUTHORITIES. ONCE DIVERSION IS COMPLETE AND COMMISSIONED, THE CONTRACTOR SHALL REMOVE ALL SUCH PORARY SERVICES AND MAKE GOOD TO THE SATISFACTION OF THE RELEVANT THORITY/SUPERINTENDENT.
- THESE DRAWINGS ARE EXISTING FEATURES PRIOR TO ANY DEMOLITION WORKS
- 9. ALL BRANCH GAS AND WATER SERVICES UNDER DRIVEWAYS, BRICK PAVING AND CONSTRUCTION TRAFFIC MANEUVERING AREAS SHALL BE PROTECTED TO RELEVANT AUTHORITIES GUIDELINES.
- ALL EXISTING SERVICE UTILITIES COVERS AND GRATES ARE TO BE ADJUSTED (TO RELEVANT AUTHORITY GUIDELINES) TO SUIT NEW FINISHED SURFACE LEVELS WHERE APPLICABLE.
- 11. IF EXISTING SERVICE UTILITY COVERS AND GRATES OR SURROUNDING SURFACE IF EXISTING SERVICE UTILITY COVERS AND GRATES OR SURROUNDING SURFACE LEVELS ARE TO BE LOWERED, THE CONTRACTOR IS TO MAKE CERTAIN THAT MINIMUM COVERS (TO RELEVANT SERVICE AUTHORITY GUIDELINES) TO SERVICES ARE MAINTAINED. IF MINIMUM COVERS AREN'T MAINTAINED THE CONTRACTOR IS TO LOWER OR PROTECT SERVICES TO THE SATISFACTION OF THE RELEVANT SERVICE AUTHORITY/SUPERINTENDENT.

#### KERBING NOTES

INCLUDES ALL KERBS, GUTTERS, DISH DRAINS, CROSSINGS AND EDGES.

- ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON MINIMUM 75mm GRANULAR BASE COURSE MATERIAL COMPACTED TO A MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1.
- EXPANSION JOINTS (EJ) TO BE FORMED FROM 10MM COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT 12m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN SLABS.
- WEAKENED PLANE JOINTS (WPJ) ARE TO BE LOCATED AT A MAX 1.5 x WIDTH OF THE PAVEMENT. WEAKENED PLANE JOINTS (WPJ) ARE TO BE A MINIMUM 3mm WIDE WITH A JOINT DEPTH TO BE A MINIMUM OF 1/4 THE TOTAL DEPTH OF THE
- ALL KERBING OR DISH DRAINS TO BE STEEL FLOAT FINISHED.
- WHEN CONSTRUCTING NEW KERB TO EXISTING AND IN THE REPLACEMENT OF KERBS, EXISTING ROAD PAVEMENT IS TO BE SAWCUT 600mm FROM LIP OF GUTTER. UPON COMPLETION OF NEW KERBS.

#### GENERAL PAVEMENT NOTES

- TECHNICAL SPECIFICATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT TAKE PRECEDENCE OVER THESE NOTES.
- 2. PRIOR TO DELIVERY OF ANY MATERIAL TO THE SITE, THE SOURCE OF ALL MATERIALS AND ANY RELEVANT CERTIFICATES STATING THAT THE MATERIAL SATISFIES THE SPECIFIED REQUIREMENTS SHALL BE PROVIDED TO THE SUPERINTENDENT FOR APPROVAL.
- 3. TESTING OF PAVEMENT MATERIALS WILL NORMALLY BE PERFORMED ON SAMPLES IESTING OF PAVENENT MATERIALS WILL NORMALLY BE PERFORMED OF ASPET TAKEN AT THE SOURCE SITE PRIOR TO DELIVERY TO THE SITE AND IN THEIR FINAL CONDITIONS AFTER PLACEMENT AND COMPACTION. HOWEVER, THE PROPERTIES SPECIFIED AND FINAL ACCEPTANCE ARE APPLICABLE TO THE MATERIALS IN THEIR FINAL CONDITION IN THE PAVEMENT.
- 4. FINAL ACCEPTANCE WILL BE CONDITIONAL ON NO SIGNIFICANT CHANGE IN PROPERTIES DUE TO SEGREGATION OR CONTAMINATION DURING SUBSEQUENT

#### PEDESTRIAN FOOTPATH JOINTING

- 1. EXPANSION JOINTS (EJ) ARE TO BE LOCATED WHERE POSSIBLE AT TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 7.0m CENTRES.
- 2. WEAKENED PLANE JOINTS (WPJ) ARE TO BE LOCATED AT A MAX 1.5 x WIDTH OF WEAKENED FIRE JOINTS (WP.) ARE TO BE A MINIMUM 3mm WIDE WITH A JOINT DEPTH TO BE A MINIMUM 3mm WIDE
- 3. WHERE POSSIBLE JOINTS SHOULD BE LOCATED TO MATCH KERBING AND / OR AD IACENT PAVEMENT IDINTS
- 4. ALL PEDESTRIAN FOOTPATH JOINTING IN ACCORDANCE WITH NORTH SYDNEY

#### COUNCIL SPECIFICATIONS NOTES

- 1. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH NORTH SYDNEY COUNCIL SPECIFICATION, DCP GUIDELINES AND STANDARD DRAWINGS.
- 2. CONTRACTOR TO CONFIRM ALL NECESSARY INSPECTION WITH CERTIFYING
- 3. MINIMUM 24 HOURS NOTICE TO BE GIVE PRIOR TO ALL INSPECTIONS.

#### STORMWATER DRAINAGE NOTES

- THE STORMWATER DESIGN SHOWN ON THESE DRAWINGS HAS BEEN CARRIED OUT IN ACCORDANCE WITH CITY OF SYDNEY COUNCIL'S REQUIREMENTS, AUSTRALIAN RAINFALL AND RUNOFF (AR&R) GUIDELINES AND RELEVANT AUTHORITIES
- 2. ALL STORMWATER WORK IS TO COMPLY WITH LATEST REVISION OF AS3500.
- PROTECTION OF PIPES EXPOSED TO LOADS EXCEEDING THE W7 WHEEL LOAD OF
- NO CONSTRUCTION LOADS SHALL BE APPLIED TO uPVC PIPES.
- 5. EXISTING STORMWATER PIPE LOCATIONS AND INVERT LEVELS TO BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 6 CONCRETE PIPES ARE TO BE IN ACCORDANCE WITH AS/NZ 4058-2007 AND INSTALLED IN ACCORDANCE WITH AS/NZ 3725:200
- PIPES 150 DIA. AND LARGER TO BE REINFORCED CONCRETE PIPES (RCP) CLASS '4'
  APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS U.N.O.
- 8. PIPES UP TO 300 DIA. SHALL BE SEWER GRADE uPVC WITH SOLVENT WELDED
- 9. EQUIVALENT STRENGTH VCP OR FRC PIPES MAY BE USED IF RELEVANT APPROVAL
- BEDDING TYPE SHALL BE TYPE HS3 FOR RCP, AND TYPE HS2 FOR uPVC. WHERE NECESSARY THE OVERLAY ZONE SHALL BE REDUCED TO ACCOMMODATE PAVEMENT REQUIREMENTS.
- 11. PIPES SHALL BE LAID ON A 75mm THICK SAND BED. IN ALL CASES BACKFILL TRENCH WITH SAND TO 200mm ABOVE THE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1 (OR A DENSITY INDEX OF NOT LESS THAN 75).
- 12. WHERE TRENCHES ARE IN ROCK THE PIPE SHALL BE BEDDED ON A MINIMUM OF 50mm CONCRETE BED (OR 75mm BED OF 12mm BLUE METAL) UNDER THE BARREL OF
- ENLARGERS, CONNECTORS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
- 14. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER
- 15 GRATES AND COVERS SHALL CONFORM TO AS3996 AND AS14281 AT ALL TIMES DURING CONSTRUCTION OF THE STORMWATER PITS
- 16. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT AND ENGINEER FOR FURTHER DIRECTIONS.

#### SAFETY

- THE CONTRACTOR IS RESPONSIBLE FOR SAFETY ONSITE.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EXCAVATION WORKS IN A STABLE CONDITION, AND ENSURING NO PART SHALL BE OVERSTRESSED DURING CONSTRUCTION ACTIVITIES. PROVISION OF TEMPORARY BRACING, SHORING AND BATTERING IS BY THE CONTRACTOR AS REQUIRED TO PROVIDE A SAFE WORKING ENVIRONMENT
- THE CONTRACTOR MUST MAKE PROVISION FOR THE SAFETY OF NORMAL VEHICULAR TRAFFIC AND PEDESTRIANS, AND OTHERS INCLUDING UNAUTHORISED INTRUDERS.
- ALL PITS, MANHOLES, PUMPSTATIONS, OSD TANKS AND OTHER CONFINED SPACES MUST BE FITTED WITH A CONFINED SPACE WARNING SIGN TO THE APPROVAL OF THE SUPERINTENDENT
- 5 ALL CONDITIONS OF WITH THE ENVIRONMENTAL ASSESSMENT MUST BE MET.

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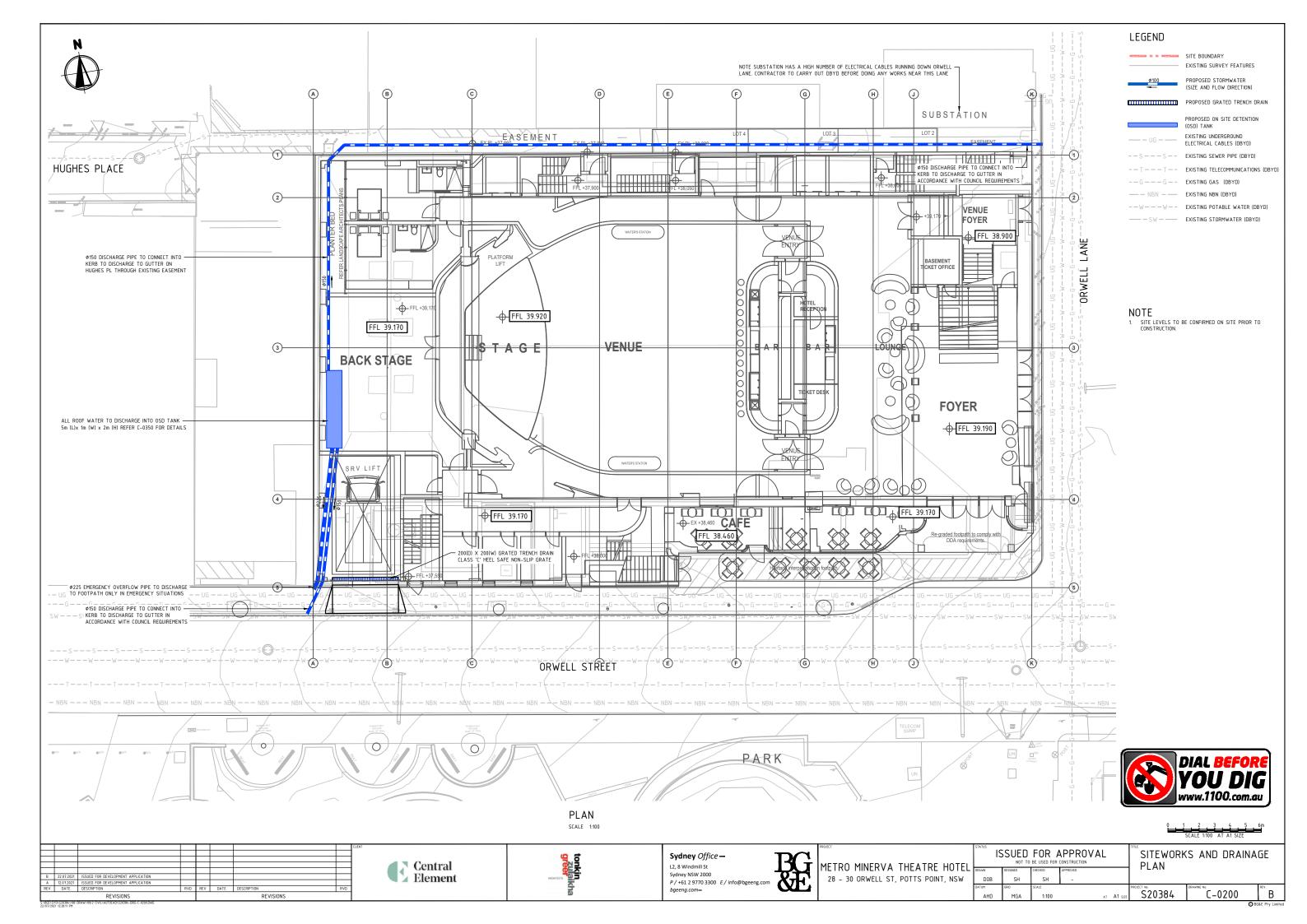


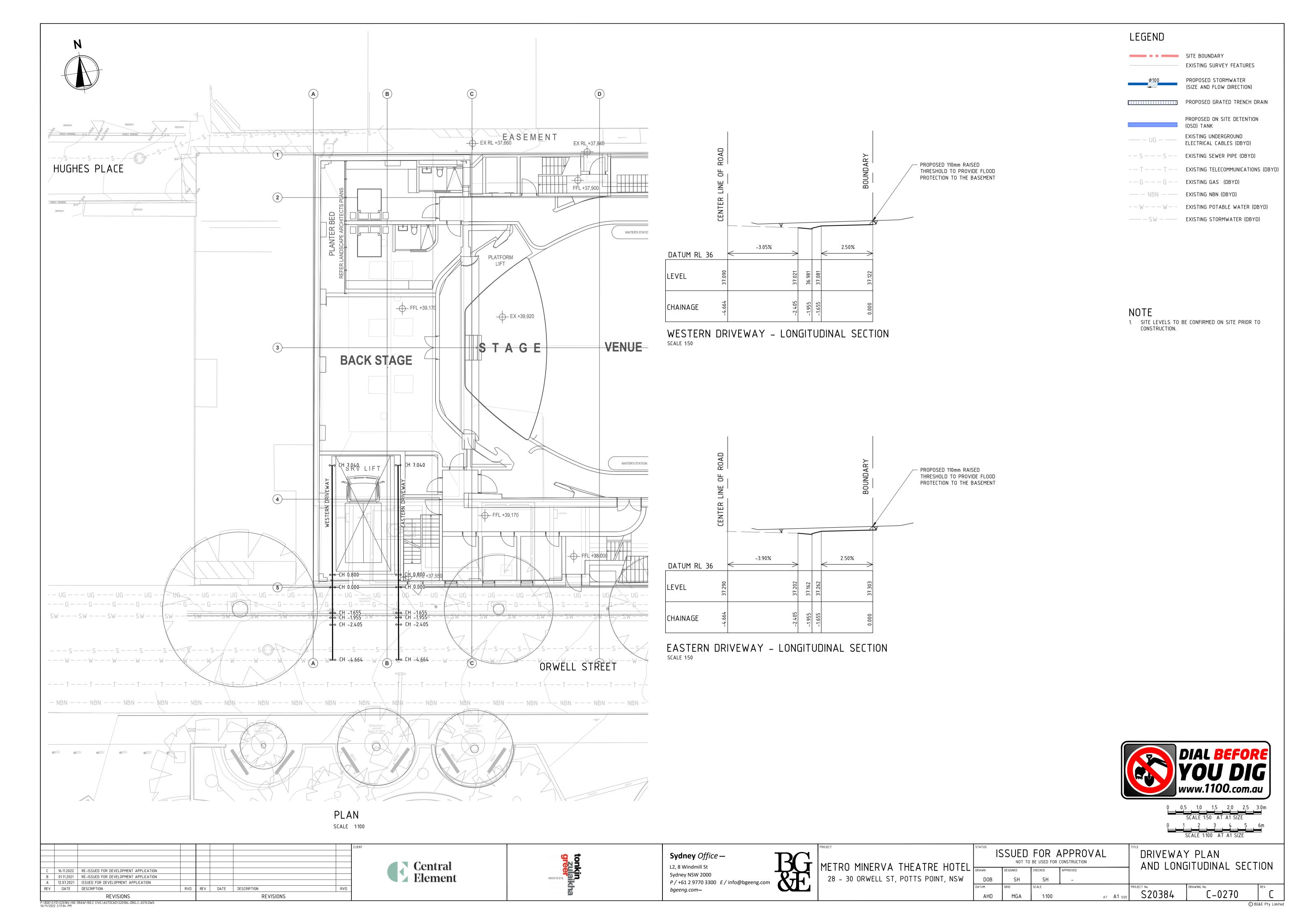


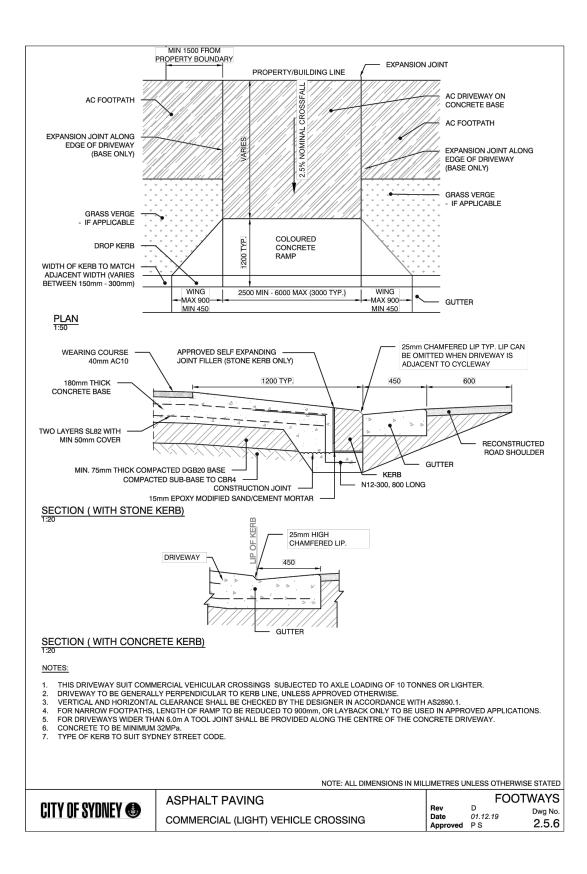


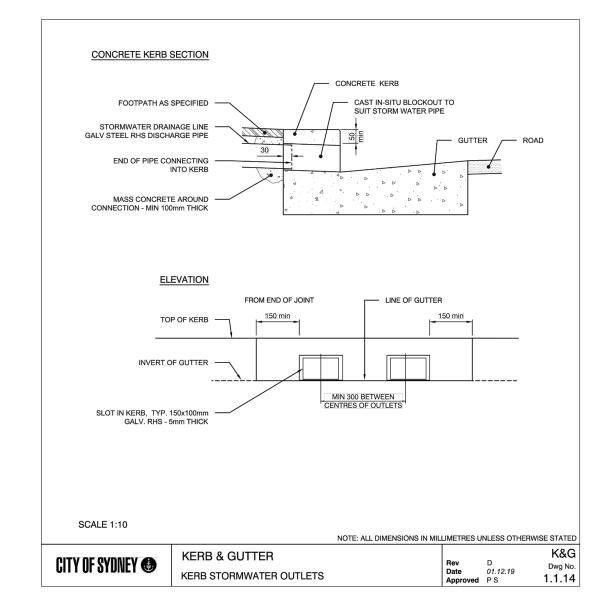
METRO MINERVA THEATRE HOTEL 28 - 30 ORWELL ST, POTTS POINT, NSW

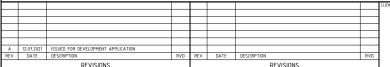
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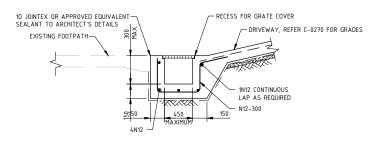




Sydney Office -L2, 8 Windmill St Sydney NSW 2000 P/+61 2 9770 3300 E/info@bgeeng.com



			FOR A	APPROVAL		TYPICAL I	DETAILS	
NERVA THEATRE HOTEL	DRAWN	DESIGNED	CHECKED	APPROVED				
WELL ST, POTTS POINT, NSW	DOB	SH	SH	-				
	AHD	MGA	AS SHO	DWN AT	A1 SIZE	C20201	C-0280	REV.
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GRATED DRAIN

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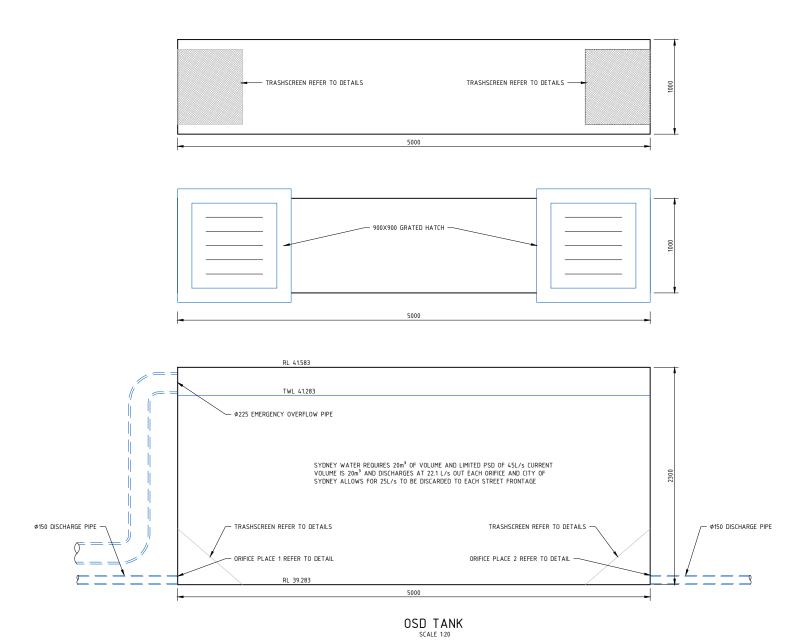
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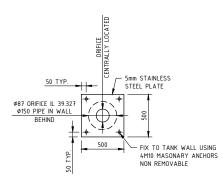
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MINERVA THEATRE HOTEL	DRAWN	DESIGNED	CHECKED	APPROVED
O ORWELL ST, POTTS POINT, NSW	DOB	SH	SH	-
	DATUM	GRID	SCALE	

						SCALE 1:250 AT A1 SIZE	
IS		FOR A	APPROVAL CONSTRUCTION		DRAINAGE	DETAILS	
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DOB	SH	SH	-				
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AHD	MGA	1:100	AT	A1 SIZE	S20384	C-0340	A
							O DCS E Dtu Limit

ALL ROOF WATER TO DISCHARGE INTO OSD

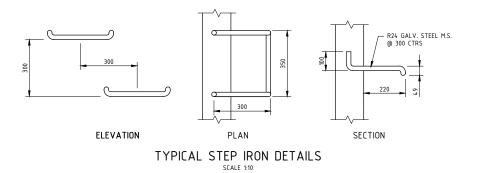


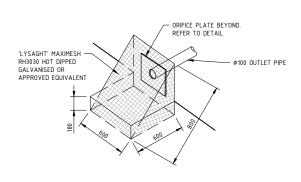


ORIFICE 1 & 2 PLATE DETAIL

N.T.S.

NOTE: ORIFICE PLATE 1 & 2 ARE THE SAME





TRASH SCREEN DETAIL

0 100 200 300 400 500 600mm SCALE 1:10 AT A1 SIZE

0 0.2 0.4 0.6 0.8 1.0 1.20

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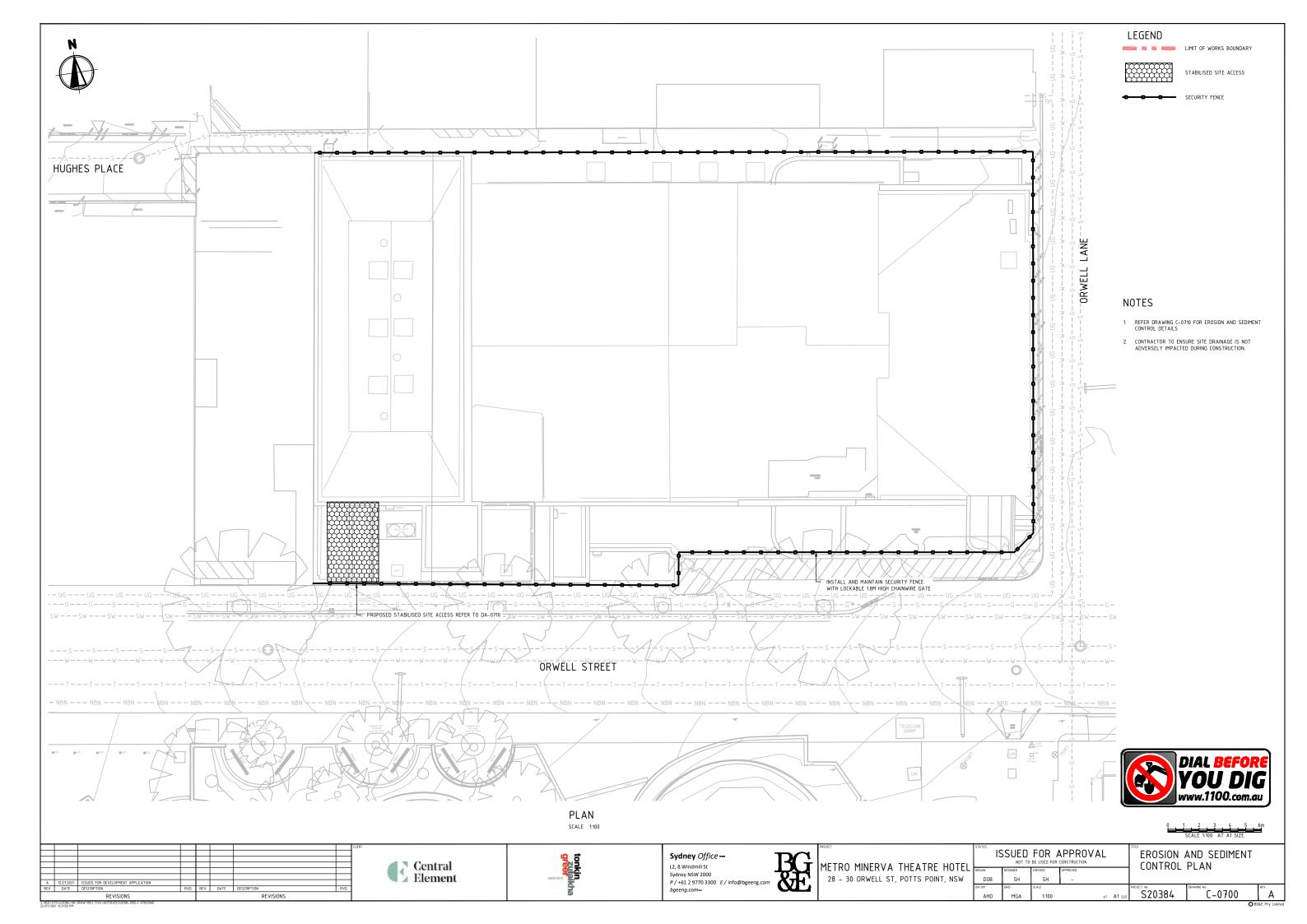


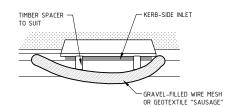


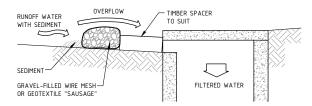
Sydney Office —
L2, 8 Windmill St
Sydney NSW 2000
P/+612 9770 3300 E/info@bgeeng.com
bgeeng.com—

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FDVA TUEATDE HOTEL	STATUS		FOR A	APPROVAL		OSD PLAN	I
ERVA THEATRE HOTEL	DRAWN	DESIGNED	CHECKED	APPROVED			
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	DATUM	GRID	SEALE				DRAWING No.
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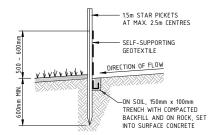


#### MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

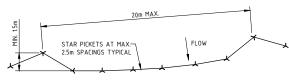
- 1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POISCALE N.T.S.
- FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
- 3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
- PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
- 5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
- 6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

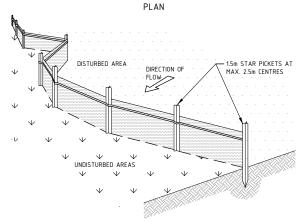
#### MESH & GRAVEL INLET FILTER

SCALE N.T



#### SECTION DETAIL



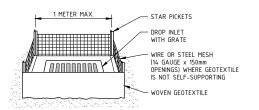


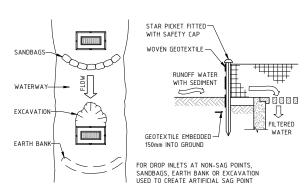
#### SEDIMENT FENCE CONSTRUCTION NOTES:

- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE
  CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT
  THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL
  ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER
  SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
- . CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- 4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- 5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
- 6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY

#### SEDIMENT FENCE

SCALENTS

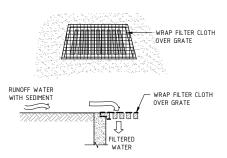




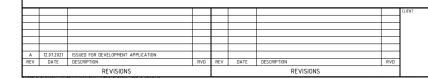
#### GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

- FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
- 2. PICKET SPACING TO BE A MAXIMUM 1.0m CENTRES.
- 3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
- DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

### GEOTEXTILE INLET FILTER



GEOTEXTILE INLET FILTER TYPE B







Sydney Office —

L2, 8 Windmill St
Sydney NSW 2000

P / +61 2 9770 3300 E / info@bgeeng.com
baeena.com—



METRO MINERVA THEATRE HOTEL 28 - 30 ORWELL ST, POTTS POINT, NSW

ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION						EROSION A	AND SEDIMENT
IRAWN	DESIGNED	CHECKED	APPROVED			CONTINUL	DETAILS
DOB	SH	SH	-				
IATUM	GRID	SCALE				PROJECT No.	DRAWING No.
AHD	MGA	AS SHO	WN	AT	A1 SIZE	S20384	C-0710

# METRO MINERVA THEATRE HOTEL 28 - 30 ORWELL ST, POTTS POINT, NSW

LGA: CITY OF SYDNEY DEVELOPMENT APPLICATION



LOCALITY PLAN SCALE N.T.S.

# DRAWING INDEX

DRG No.	DESCRIPTION
C-1000	LOCALITY PLAN AND DRAWING INDEX
C-1200	GENERAL ARRANGEMENT PLAN
C-1210	LONGITUDINAL SECTION SHEET 1 OF 2
C-1211	LONGITUDINAL SECTION SHEET 2 OF 2
C-1220	CROSS SECTIONS SHEET 1 OF 2
C-1221	CROSS SECTIONS SHEET 2 OF 2



C-1000

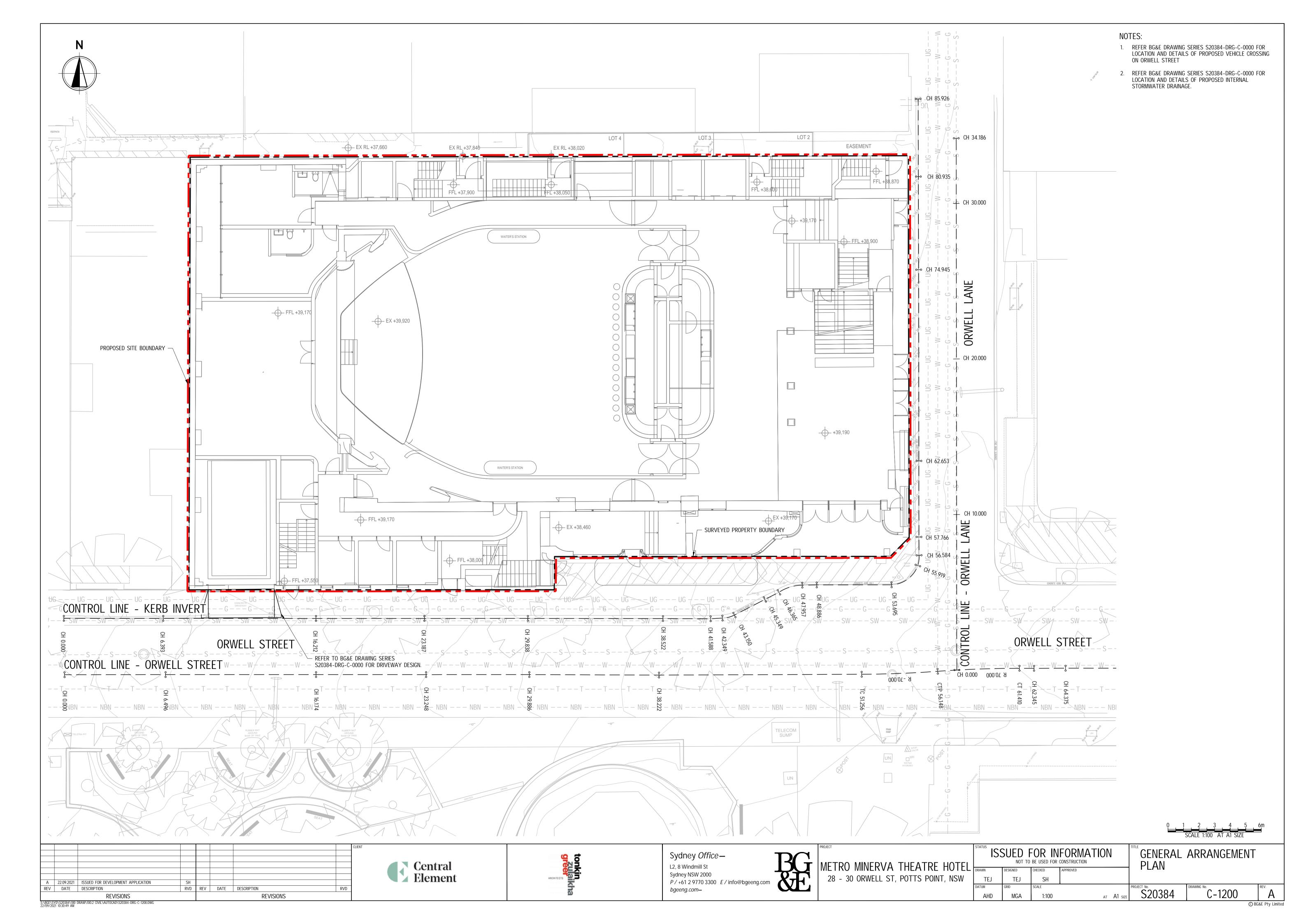




METRO MINERVA THEATRE HOTEL	D
28 - 30 ORWELL ST, POTTS POINT, NSW	C

D FOR INFORMATION NOT TO BE USED FOR CONSTRUCTION			LOCALITY PLAN AND DRAWING INDEX
IED	CHECKED	APPROVED	
TFI	l <sub>SH</sub>		

S20384



ISSUED FOR INFORMATION

NOT TO BE USED FOR CONSTRUCTION

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METRO MINERVA THEATRE HOTEL

28 - 30 ORWELL ST, POTTS POINT, NSW

LONGITUDINAL SECTION

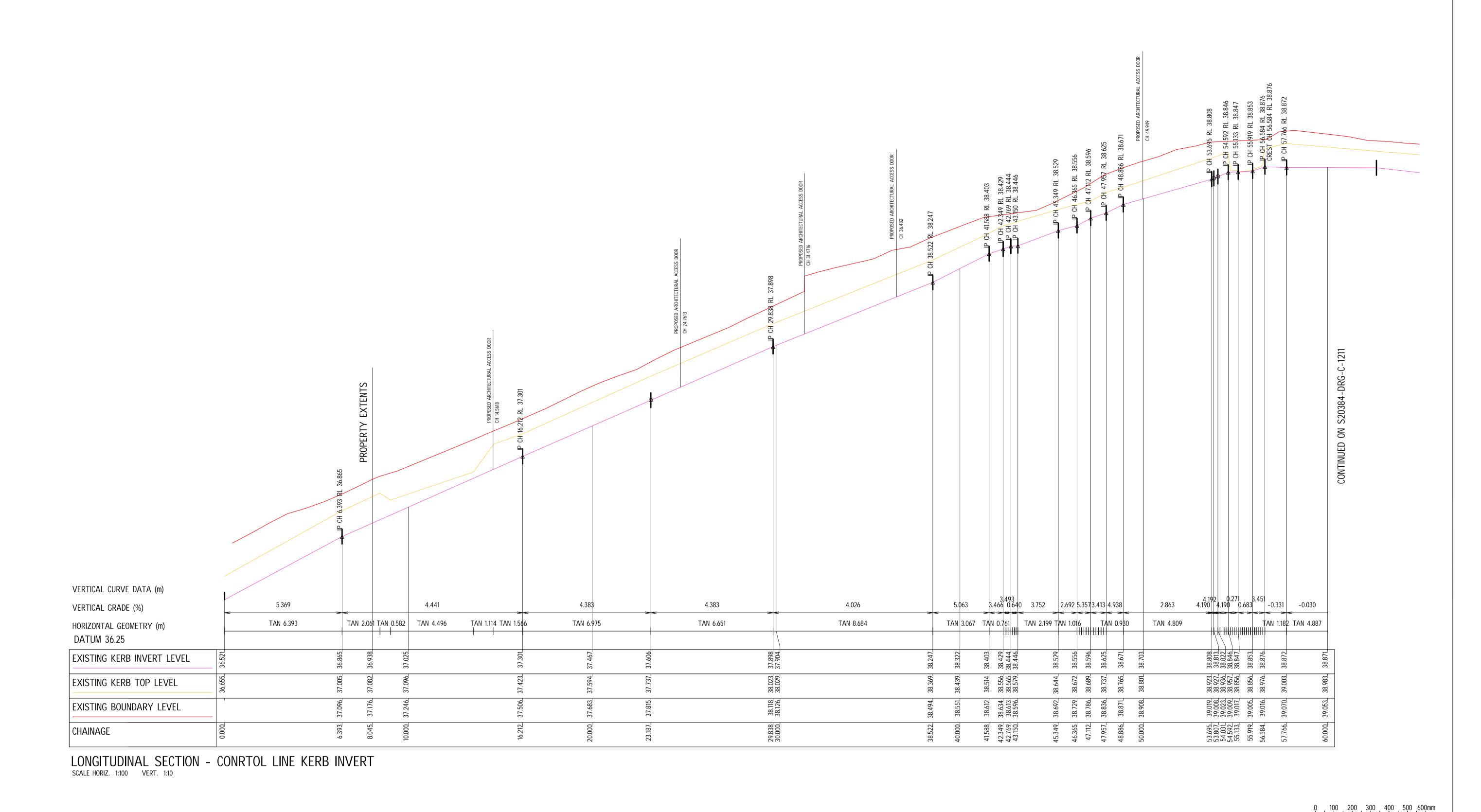
C-1210

SHEET 1 OF 2

S20384

at A1 size

1. REFER BG&E DRAWING SERIES S20384-DRG-C-0000 FOR LOCATION AND DETAILS OF PROPOSED VEHICLE CROSSING ON ORWELL STREET



Sydney Office—

P/+61 2 9770 3300 E/info@bgeeng.com

L2, 8 Windmill St Sydney NSW 2000

bgeeng.com**–** 

Central Element

REVISIONS

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22/09/2021 10.35:12 AM

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RVD REV DATE DESCRIPTION

REVISIONS

VERTICAL CURVE DATA (m) -0.647 -1.868 -0.030 -1.126 -0.978 VERTICAL GRADE (%) TAN 4.887 TAN 12.293 TAN 5.989 TAN 4.992 HORIZONTAL GEOMETRY (m) DATUM 36.25 EXISTING KERB INVERT LEVEL EXISTING KERB TOP LEVEL EXISTING BOUNDARY LEVEL CHAINAGE LONGITUDINAL SECTION - CONRTOL LINE KERB INVERT SCALE HORIZ. 1:100 VERT. 1:10

ISSUED FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION LONGITUDINAL SECTION
SHEET 2 OF 2

A 22.09.2021 ISSUED FOR DEVELOPMENT APPLICATION
REV DATE DESCRIPTION REVISIONS
S.\BGE\SYD\S20384\100 DRAW\100.2 CIVIL\AUTOCAD\S20384-DRG-C-1211.DWG
22/09/2021 10:36:26 AM SH RVD REV DATE DESCRIPTION

REVISIONS

Central Element



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P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com-

METRO MINERVA THEATRE HOTEL DRAWN 28 - 30 ORWELL ST, POTTS POINT, NSW

TEJ TEJ AS SHOWN at A1 size

S20384 C-1211

LEGEND:

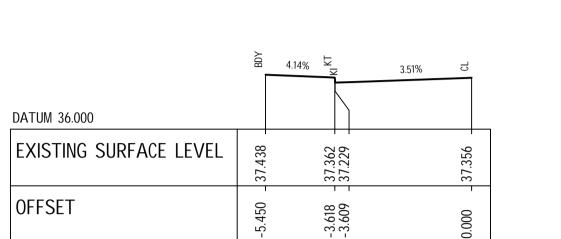
CL CONRTOL LINE
KI EXISTING KERB INVERT
KT EXISTING KERB TOP
BDY EXISTING PROPERTY BOUNDARY

NOTES:

1. REFER BG&E DRAWING SERIES \$20384-DRG-C-0000 FOR

ON ORWELL STREET

LOCATION AND DETAILS OF PROPOSED VEHICLE CROSSING



CHAINAGE 14.562

PROPOSED ARCHITECTURAL ACCESS DOOR LOCATION AT BOUNDARY

DATUM 36.000

EXISTING SURFACE LEVEL

OFFSET

OFFSET

DATUM 36.000

CHAINAGE 23.248

DATUM 36.000

EXISTING SURFACE LEVEL

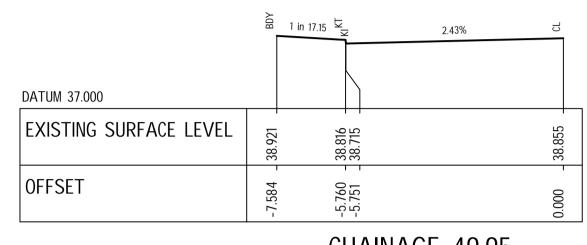
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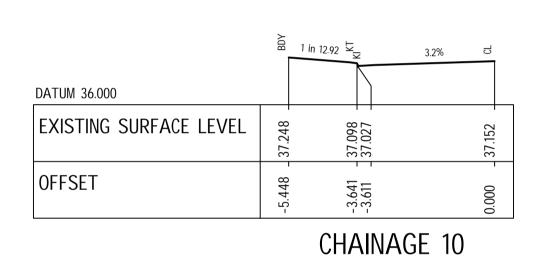
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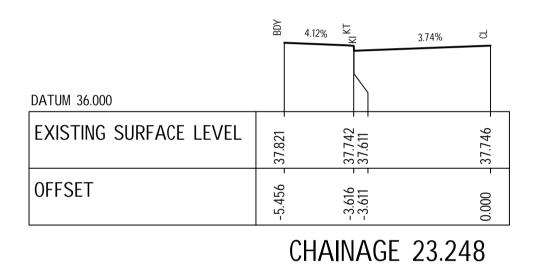
CHAINAGE 31.472

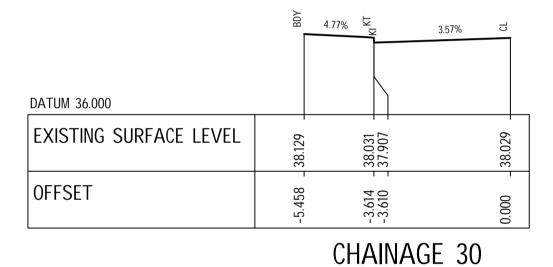
PROPOSED ARCHITECTURAL ACCESS DOOR LOCATION AT BOUNDARY

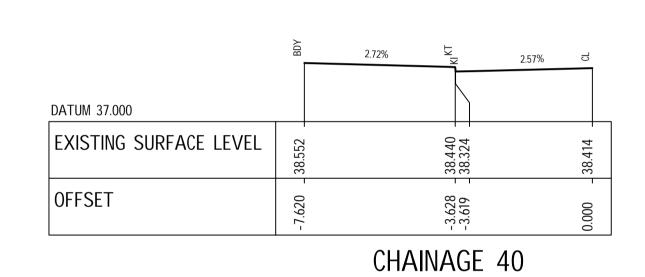


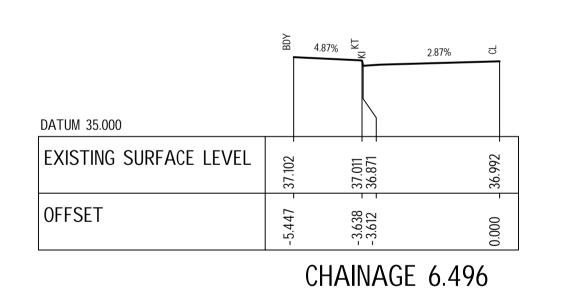
CHAINAGE 49.95
PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

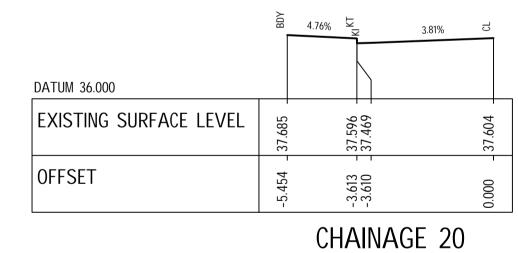


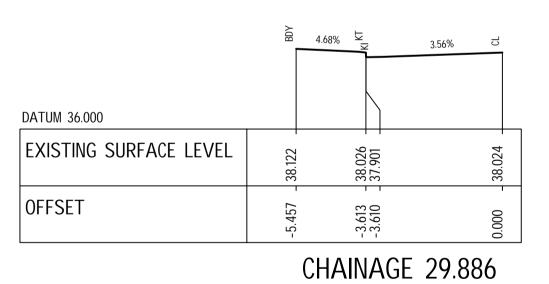


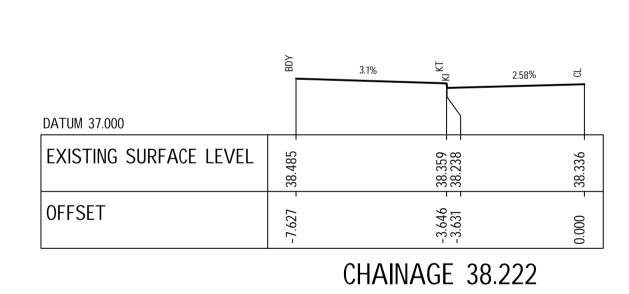


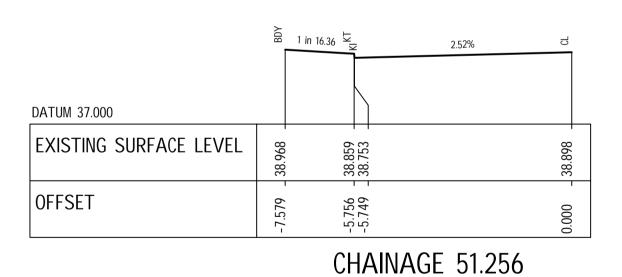












	¥ ¥	2.67% 궁
DATUM 35.000		
EXISTING SURFACE LEVEL	36.657	36.629
OFFSET	-3.650	0.000

	BDY	4.44%	3.62%	CL
DATUM 36.000				
EXISTING SURFACE LEVEL	37.506	37.424		37.428
OFFSET	-5.451	-3.610		0.000
		CHAIN	JAGE 16.1	74

	BDY	4.46%	3.7%	CL
DATUM 36.000				
EXISTING SURFACE LEVEL	37.893	37.807 37.677		37.809
OFFSET	-5.456	-3.616		0.000
			05 04	7/4

DATUM 37.000

EXISTING SURFACE LEVEL

0000

OFFSET

0000

OUT A IN A OFF 24 402

	BDY	1 in 17.18 도	2.45%	7	
DATUM 37.000					
EXISTING SURFACE LEVEL	38.922	38.818 38.717		38.857	
OFFSET	-7.584	-5.760		0.000	
		CF	HAINAGE 50		

CHAINAGE 0 CHAINAGE 16.174

CHAINAGE 24.761

PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

CHAINAGE 36.482

PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

CHAINAGE 50

ORWELL ST SCALE: HORIZ. 1:10 VERT. V1:10

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REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD	
REVISIONS					REVISIONS			





Sydney <i>Office</i> —		PROJECT
2, 8 Windmill St		METE
Sydney NSW 2000	77	20
P/+61 2 9770 3300 E/info@bgeeng.com	ATH:	28 -
ogeeng.com–		

	PROJECT	STATUS
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	METRO MINERVA THEATRE HOTEL	
	WEIRU WIINERVA INEAIRE NOIEL	DRAWN
	20 20 ODWELL ST DOTTS DOINT NEW	
_	28 - 30 ORWELL ST, POTTS POINT, NSW	IEJ
		DATUM

						0 10		400 500 T A1 SIZE	600mm
ISSUED FOR INFORMATION NOT TO BE USED FOR CONSTRUCTION						CROSS SECTIONS SHEET 1 OF 2			
DRAWN	DESIGNED	CHECKED	APPROVED			SHELLI	JI Z		
TEJ	TEJ	SH							
DATUM	GRID	SCALE				PROJECT No.	DRAWING No.	1000	REV.
AHD	MGA	AS SHO	NWN	AT	A1 SIZE	S20384	[ C-	1220	A

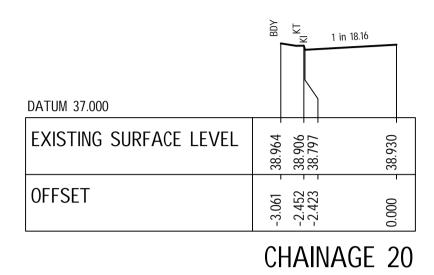
BG&E Pty Limit



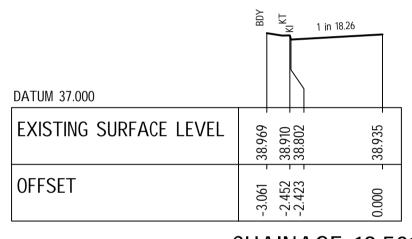
CL CONRTOL LINE
KI EXISTING KERB INVERT
KT EXISTING KERB TOP
BDY EXISTING PROPERTY BOUNDARY

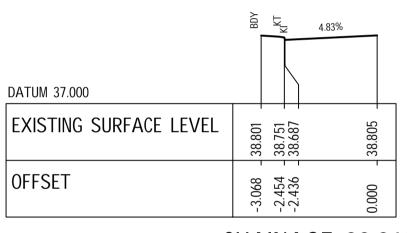
## NOTES:

REFER BG&E DRAWING SERIES S16045 FOR LOCATION AND DETAILS OF PROPOSED VEHICLE CROSSING ON ORWELL STREET.



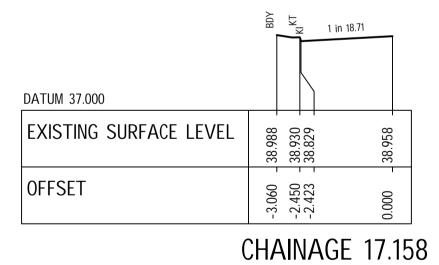
DATUM 37.000	1 in 17.3	
EXISTING SURFACE LEVEL	38.651	38.792
OFFSET	-2.457	0.000
	CHAINAGE	34.186

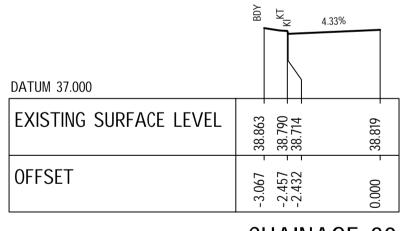




CHAINAGE 19.501
PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

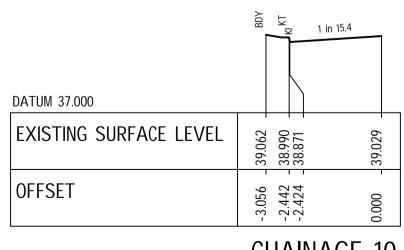
CHAINAGE 32.263
PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

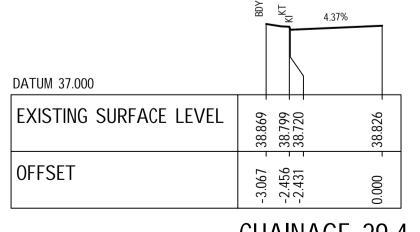




PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

CHAINAGE 30





CHAINAGE 10

CHAINAGE 29.4
PROPOSED ARCHITECTURAL ACCESS
DOOR LOCATION AT BOUNDARY

ORWELL LANE
SCALE: HORIZ. 1:10 VERT. V1:10

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REV DATE DESCRIPTION

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SH | DATE DESCRIPTION

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Sydney Office—
L2, 8 Windmill St
Sydney NSW 2000
P/+61 2 9770 3300 E/info@bgeeng.com
bgeeng.com—

	0 100 200 300 400 500 600mm
	SCALE 1:10 AT A1 SIZE
	TITLE
JED FOR INFORMATION	CROSS SECTIONS

HOTEL ISSUED FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

DRAWN DESIGNED CHECKED APPROVED

TEJ TEJ SH

DATUM GRID SCALE
AHD MGA AS SHOWN AT A1 SIZE PROJECT NO.
S20384 DRAWING NO.
C RG&E Pty Limited