

INNER WEST COUNCIL CAVENDISH STREET, STANMORE AT INTERSECTION OF HOLT STREET PROPOSED RAISED PEDESRIAN CROSSINGS



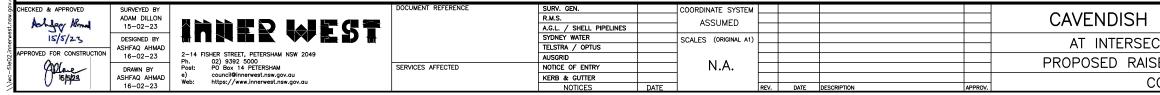
LOCALITY SKETCH N.T.S.

PROJECT #: 303082 PLAN #: 10243



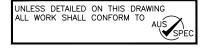


ONLY. CONTRACTO GRAMMATIC ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES





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GENERAL NOTES

- DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS"
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S TECHNICAL SPECIFICATION (AUS-SPEC) AND TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S
- (AUS-SPEC) AND TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S MANAGER, CAPITAL PROGRAM. OVERLAY TO CONSIST OF 40mm THICK AC10. REFER TO RELEVANT SECTION FOR DETAILS. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS SHOULD BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS. EXISTING SURFACE FITTINGS OF THE SERVICES SHALL BE ADJUSTED AS NECESSARY TO THE REQUIREMENTS OF THE RELEVANT AUTHORITY. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH LOT OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS. WORK ONLY PERMITTED TO BE CARRIED OUT BETWEEN THE HOURS OF 7am AND 5pm FROM MONDAY TO SATURDAY. NO WORK PERMITTED ON SUNDAYS. ALL SERVICES TO AF CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF

- ALL SERVICES TO BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF

- A NOMINAL THICKNESS OF 150mm WITH AC28 BEFORE RESEALING IN ACCORDANCE TO TYPICAL CROSS-SECTION.
- TYPICAL CROSS-SECTION. 11. THE LOCATION OF UNDERGROUND SERVICES AND HOUSE CONNECTIONS HAVE NOT BEEN SHOWN ON THIS PLAN AND MUST BE VERIFIED ON-SITE BY THE CONTRACTOR WITH REPRESENTATIVES FROM EACH OF THE UTILITY AUTHORITIES. CONTACT DIAL BEFORE YOU DIG
- EXISTING SIGNS TO REMAIN UNLESS OTHER WISE NOTED. 13. ALL LINEMARKING AND RRPM'S REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS IS TO BE REINSTATED UNLESS NOTED OTHERWISE. ALL LINEMARKING IS TO COMPLY WITH RMS IS TO BE REINSTATED UNLESS NOTED OTHERWISE. ALL LINEMARKING IS TO COMPLY WITH RMS SPECIFICATION R141 – "PAVEMENT MARKING" AND TO BE THERMOPLASTIC TYPE AND INCLUDE PLASTIC BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPM'S TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R110 14. AREAS OF HEAVY PATCHING ARE TO BE MARKED OUT ON SITE PRIOR TO COMMENCEMENT OF WORK BY PROJECT MANAGER AND CIVIL DESIGN ENGINEER. REFER TO NOTE 10. 15. THE CONTRACTOR SHALL ENSURE THAT ALL EXISTING SURROUNDING AREAS NOT REQUIRED TO BE REPLACED OR RESET AS PART OF THE WORKS SHALL NOT BE DAMAGED DURING THE COURSE OF THE WORKS.
- COURSE OF THE WORKS. 16. ASPHALTIC CONCRETE SHALL CONFORM TO RMS SPECIFICATIONS R116 "ASPHALTIC (DENSE
- GRADED AND OPEN GRADED)". 17. INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY
- THE MANAGER. CAPITAL PROGRAM. A. SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE:
- SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST.)
- B. EACH PAVEMENT LAYER SPREAD AND COMPACTED. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST.)
- PAVEMENT COMPLETED PRIOR TO SEALING
- CONCRETE WORKS

- EXCAVATION COMPLETED
- FORMWORK AND REINFORCEMENT SET

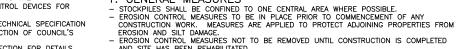
- ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SURVEYOR. 22. INSTALL "CHANGED TRAFFIC CONDITIONS AHEAD" SIGNS ON ALL APPROACHES 75-100m IN ADVANCE OF THE INTERSECTION AND MAINTAIN FOR 3 MONTHS. 23. ALL TRAFFIC SIGNS TO COMPLY WITH RMS QA SPECIFICATION R143 AND TO BE OF HIGH
- INTENSITY CLASS 1.
- 24. ALL PATHWAYS WHERE AFFECTED BY CONSTRUCTION WORKS SHALL BE RECONSTRUCTED TO
- COUNCI'S STANDARD SPECIFICATION. 25. EXISTING LINEMARKING IS TO BE REMOVED BY GRINDING WHERE NEW LINEMARKING IS REQUIRED OR PROVIDED. 26. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED
- USING V-NOTCH INSERTS EMBEDDED INTO CONCRETE (OR SIMILAR AS APPROVED BY COUNCIL)

JNLESS DETAILED ON THIS DRAWING

AUS

ALL WORK SHALL CONFORM TO

27. ALL CONCRETE ELEMENTS TO BE OF 25MPa UNLESS OTHERWISE STATED.



1. GENERAL MEASURES

EROSION AND SEDIMENT CONTROL

- EROSION CONTROL MEASURES NOT DE REMOVED ONTE CONSTRUCTION TO CONTROL AND STE HABILITATED. REHABILITATION INCLUDES COMPLETION OF ALL CONSTRUCTION WORK AND LANDSCAPING, SEEDING OR TURFING OF ALL BATTERS AND FILL AREAS. PIPED DRAINAGE NETWORKS SHOULD BE INSTALLED AND CONNECTED AS EARLY AS
- POSSIBLE
- POSSIBLE. ALL AREAS NOT SUBJECT TO CONSTRUCTION WORKS SHALL BE RETAINED FREE FROM DISTURBANCE OR DAMAGE DURING THE CURRENCY OF THE CONTRACT. SHOULD THESE AREAS BECOME DISTURBED OR DAMAGED, THEY SHALL BE RE-INSTATED BY THE ALL AREAS NOT SUBJECT TO CONSTRUCTION WORKS SHALL BE RETAINED FREE FROM DISTURBANCE OR DAMAGE DURING THE CURRENCY OF THE CONTRACT. SHOULD THESE AREAS BECOME DISTURBED OR DAMAGED, THEY SHALL BE RE-INSTATED BY THE CONTRACTOR AT NO COST TO THE PRINCIPAL.
- 2. STABILISATION OF DISTURBED AREAS.
- STABILISATION OF DISTURBED AREAS SHALL BE IN ACCORDANCE WITH COUNCIL'S SPECIFICATION FOR GRASSING AND/OR SPECIFICATION FOR LANDSCAPE WORKS. THE FOLLOWING SHALL BE APPLIED FOR THE CONTROL OF EROSION AND SEDIMENTATION:-(a) STABILISATION OF DENUDED AREAS SHALL COMMENCE AS SOON AS POSSIBLE AFTER THE AREAS HAVE BEEN DISTURBED.
- (b) ALL STABILISATION MEASURES SHALL BE UNDERTAKEN PRIOR TO THE END OF THE MAINTENANCE PERIOD
- **3 MAINTENANCE**
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE MAINTAINED IN A SATISFACTORY WORKING ORDER THROUGHOUT THE CONTRACT, MAINTENANCE AND DEFECTS LIABILITY PERIODS OR UNTIL SUCH EARLIER TIME AS THE AREA HAS BEEN STABILISED AND THE SUPERINTENDENT DIRECTS THAT THE DEVICE BE REMOVED.
 THE CONTRACTOR SHALL INSPECT ALL DEVICES AFTER EACH STORM FOR STRUCTURAL DAMAGE OR CLOGGING BY SILT AND OTHER DEBRIS AND MAKE PROMPT REPAIRS OR DEPLACEMENT REPLACEMENT
- 4. SEDIMENT CONTROL DEVICES (S.C.D.) THESE SHALL BE CONSTRUCTED AT INLETS TO STORMWATER SYSTEMS TO TRAP THE SEDIMENT IN RUNOFF. SECTIONS 11.3.02/03/04/06 OF THE N.S.W. DEPARTMENT OF HOUSING CONSTRUCTION SPECIFICATION, 1989 EDITION, SHALL APPLY.

PLANTING NOTES

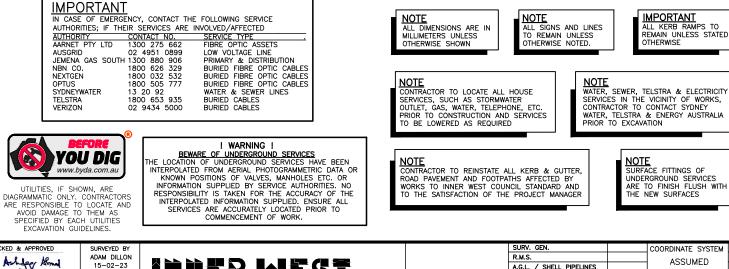
- SUBGRADE TO BE CULTIVATED TO A MINIMUM DEPTH OF 100mm.

- SUBGRADE TO BE CULTIVATED TO A MINIMUM DEPTH OF 100mm
 PLANTING AREAS TO BE EXCAVATED TO A MINIMUM DEPTH OF 500mm AND FILLED WITH PREMIUM GRADE GARDEN SOIL.
 INORGANIC MULCH LAYER MINIMUM 75mm DEPTH IS TO BE SPREAD THROUGHOUT ALL PLANTING AREA.
 GARDEN AREA TO BE WATERED TWICE A WEEK FOR 3 MONTHS, OR AS REQUIRED TO MAINTAIN HEALTHY GARDEN.
 QUANTITIES OR SIZE OF PLANTS SPECIFIED ARE NOT TO BE DECREASED TO ENSURE ADEQUATE ESTABLISHMENT.

UNDERGROUND UTILITY SERVICES

PROTECTING SURVEY INFRASTRUCTURE

SURVEY MARKS SHALL BE PRESERVED AT ALL TIMES. WHERE PRESERVATION IS NOT POSSIBLE, THE PROJECT MANAGER SHALL BE NOTIFIED & CONSENT RECEIVED PRIOR TO THEIR REMOVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE SURVEYOR GENERALS DIRECTION NO.11 'PRESERVATION OF SURVEY INFRASTRUCTURE' AVAILABLE FROM LAND REGISTRY SERVICES NSW WEBSITE.



CONCRETE

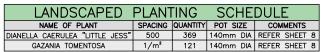
- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS. C2. CONCRETE QUALITY
- MAX AGGREGATE SIZE CEMENT CEMENT ELEMENT SLUMP TYPE GRADE 80mm 20mm GP 25MPc AL L

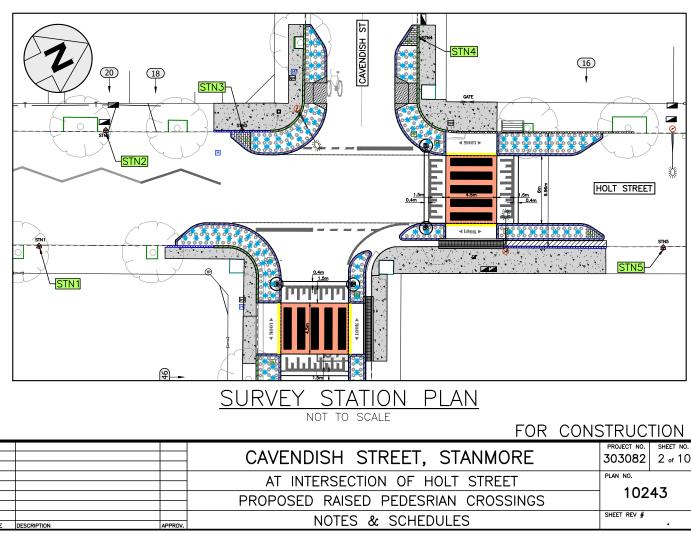
NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF THE ENGINEER. C3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL 35 45 55 75				75
NOTE: 1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS				

- PROTECTED BY A DAMP-PROOF MEMBRANE. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.
- C4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS
- C4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
 C5. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
 C6. BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS IF ANY.

NAME OF MATERIAL QUANTITY MICROMESH HEELSAFE GRATE (WELDLOCK CODE: 11.5m	MATERIAL SCHEDULE	
	NAME OF MATERIAL	QUANTITY
F30MALOR EQUIVALENT)	MICROMESH HEELSAFE GRATE (WELDLOCK CODE: F30MAI OR EQUIVALENT)	11.5m





CHECKED & APPROVED	SURVEYED BY		SURV. GEN.		COORDINATE SYSTEM					
Allen Ber	ADAM DILLON		R.M.S.		ASSUMED					CAVENDISH ST
Ashiger Almad	15-02-23	inner west	A.G.L. / SHELL PIPELINES		ASSONILD					er venerer en
15/5/23	DESIGNED BY		SYDNEY WATER		SCALES (ORIGINAL A1)					AT INTERSECTION
	ASHFAQ AHMAD		TELSTRA / OPTUS							AT INTERSECTION
APPROVED FOR CONSTRUCTION	16-02-23	2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02) 9392 5000	AUSGRID		N.A.					PROPOSED RAISED
aver	DRAWN BY	Post: PO Box 14 PETERSHAM	NOTICE OF ENTRY		1 11.7.					PROPOSED RAISED
() S 15/23	ASHFAQ AHMAD	e) council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	KERB & GUTTER							
V -11-	16-02-23	web: https://www.innerwest.nsw.gov.du	NOTICES	DATE	•	REV.	DATE	DESCRIPTION	APPROV.	NOTES &

- THE LOCATION OF UNDERGROUND UTILITY SERVICES SHOWN ON THIS PLAN ARE INDICATIVE ONLY. COUNCIL CANNOT GUARAUNTEE THEIR ACCURACY.
 PRIOR TO CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CARRY
 - OUT THEIR OWN SERVICES SEARCH BY CONTACTING 'DIAL BEFORE YOU DIG' (PH: 1100 OR WWW.1100.COM.AU). THE CONTRACTOR MUST CHECK THE LOCATION AND DEPTH OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS. 3. ALL SERVICES AFFECTED BY NEW WORK TO BE ADJUSTED AS REQUIRED TO SUIT NEW
 - ALL SERVICES AFFECTED BI NEW WORK TO BE ADJUSTED AS REQUIRED TO SUIT NEW SURFACE LEVELS. (TO THE REQUIREMENTS OF THE RELEVANT SERVICE AUTHORITY). NO SERVICE SURFACE FITTINGS ARE TO BE COVERED. ALL PERMITS REQUIRED MUST BE OBTAINED FROM THE RELEVENT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF WORKS. ANY DAMAGE TO SERVICES SHALL BE RECTIFIED BY THE CONTRACTOR OR THE RELEVANT AUTHORITY AT NO COST TO COUNCIL.

C7. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
C8. REINFORCEMENT IS REPRESENTED DIAGRAMATICALLY. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
C9. SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN THE WRITTEN APPROVAL OF THE ENGINEER SHALL BE OBTAINED FOR ANY OTHER SPLICES WHERE THE LAP LENGTH IS NOT SHOWN IT SHALL BE SUFFICIENT TO DEVELOP THE FULL STRENGTH OF THE REINFORCEMENT.
C10. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
C11. PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REMEPOREMENT WITHOUT THE APPROVAL OF THE ENGINEER. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
C12. REINFORCEMENT SYMBOLS:-

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S-DENOTES GRADE 230S HOT ROLLED DEFORMED BARS TO AS Y-DENOTES GRADE 410Y TEMPCORE DEFORMED BAR TO AS

R-DENOTES GRADE 230R HOT ROLLED PLAIN BARS TO AS

1302

1304

CONCRETE

1302. F-DENOTES HARD-DRAWN WIRE REINFORCING FABRIC TO AS

W-DENOTES HARD-DRAWN PLAIN WIRE TO AS 1303. W-DENOIES HARD-DRAWN PLAIN WIRE TO AS 1303. C13. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS. C14. ALL THE REQUIREMENTS OF THE ACSE CONCRETE SPECIFICATION DOCUMENT 1 SHALL APPLY TO THE FORTWORK, REINFORCEMENT AND CONCRETE. C15. ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCPETE

C16. PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

SURVEY STATION COORDINATES				
STATION	EASTING	NORTHING	ELEVATION	
STN1	500.000	500.000	9.273	
STN2	505.874	510.197	9.394	
STN3	517.900	510.177	9.793	
STN4	533.431	518.350	9.811	
STN5	555.048	499.866	9.399	

SURV	EY LEGEND				
SYMBOL	S				
0	STATE SURVEY MARK				
Ā	PERMANENT SURVEY MARK				
-	SURVEY STATION				
ž	DRILL HOLE & WING				
Ő	DRILLED HOLE				
ě	SURVEY NAIL				
×.	SIGN				
ō	SILENT COP				
ă	COLUMN				
8	BOLLARD				
	HYDRANT				
0	POWER POLE				
<u> </u>	LIGHT POLE				
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ELECTRICITY & LIGHT POLE				
	ELECTRICITY PILLAR				
Þ	PHONE BOOTH				
	MAIL BOX				
	TELECOMM. SERVICE COVER				
T	TELECOMMUNICATION PILLAR				
	RUBBISH BIN				
🗑 🕲	MANHOLE (STORMWATER/SEWER)				
	MANHOLE (TRIANGULAR/SQUARE)				
	WATER STOP VALVE				
- \$ -	WATER METER				
©	GAS VALVE				
#	OPTUS PIT / RMS PIT				
	PARKING METER				
?	UNKNOWN SERVICE COVER				
Θ	SEWER LAMP HOLE				
Ξ	TRAFFIC LIGHT BOX				
	TRAFFIC LIGHTS				
	TREES / SHRUB				
EXISTIN	G SERVICES				

DRAINAGE LINE	
ELECTRICITY	EE
GAS	G G
OIL PIPELINE	Р Р
SEWER	\$ \$
TELECOM	TT
WATER	w
OPTIC FIBER	OF OF
SUBSOIL	ss ss
NBN	
OPTUS	OPTUS
OVERHEAD ELECT.	E E
O'HD ELECT & TE	ET ET
UNKNOWN	?

