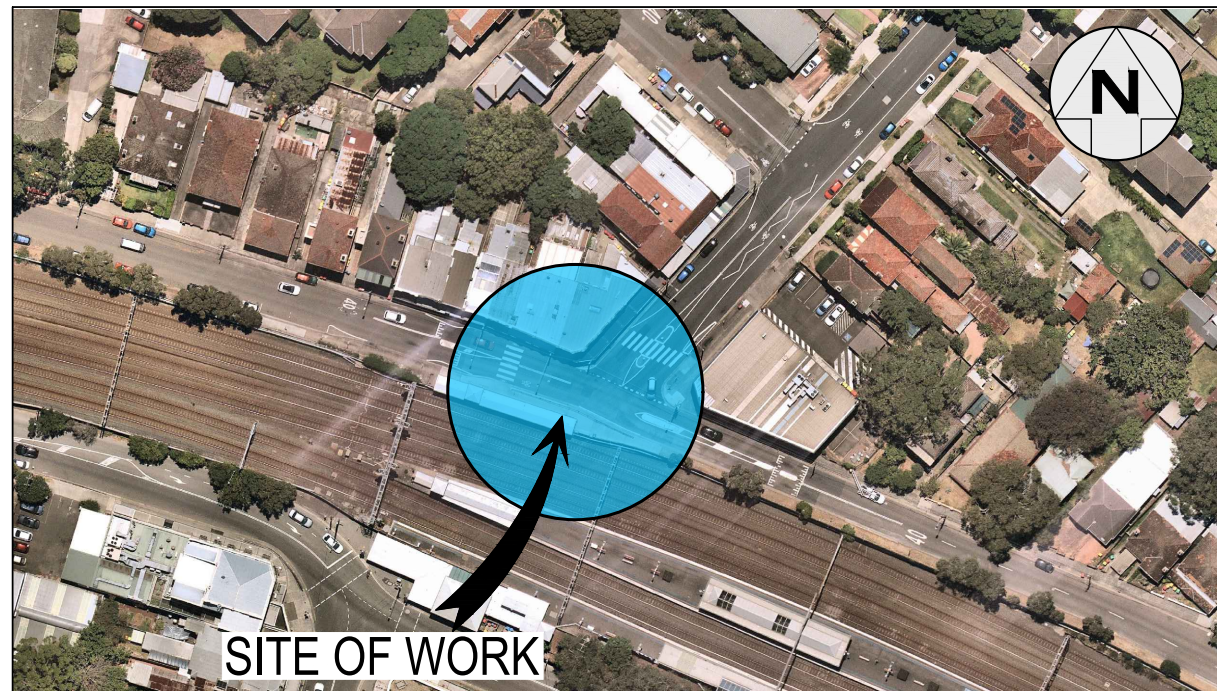


INNER WEST

INNER WEST COUNCIL SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS



LOCALITY SKETCH
N.T.S.

IMAGE COURTESY OF NEARMAP

PROJECT #: 303082
& 301485
PLAN #: 10244



**FOR
CONSTRUCTION**



UTILITIES, IF SHOWN, ARE
DIAGRAMMATIC ONLY. CONTRACTORS
ARE RESPONSIBLE TO LOCATE AND
AVOID DAMAGE TO THEM AS
SPECIFIED BY EACH UTILITIES
EXCAVATION GUIDELINES.

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UNLESS DETAILED ON THIS DRAWING
ALL WORK SHALL CONFORM TO
AUS SPEC

CHECKED & APPROVED  APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	DOCUMENT REFERENCE	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM SCALES (ORIGINAL A1) N.A.	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS COVER SHEET	PROJECT NO. 303082 & 301485 SHEET NO. 1 of 13
	DESIGNED BY JALAL UDDIN 10-07-23		SERVICES AFFECTED	REV. DATE DESCRIPTION APPROV.	PLAN NO. 10244	SHEET REV #	

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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 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 BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORK.
- ALL SERVICES AFFECTED BY NEW WORK TO BE ADJUSTED AS REQUIRED TO SUIT. NO SERVICE SURFACE FITTINGS ARE TO BE COVERED.
- PROJECT MANAGER TO INSPECT FOR ALL UNSOUND AREAS BEFORE PROFILING AC PAVEMENT AND AFTER PROOF ROLLING. WEAK SECTIONS ARE TO BE IDENTIFIED AND HEAVY-PATCHED TO A NOMINAL THICKNESS OF 150mm WITH AC28 BEFORE RESEALING IN ACCORDANCE TO TYPICAL CROSS-SECTION.
- 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 PH: 1100
- EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.
- ALL LINEMARKING AND RRPMS REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS 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 RRPMS TO COMPLY WITH RMS SPECIFICATION R142. ALL ROAD COLOURED PAINT MARKINGS TO COMPLY WITH RMS SPECIFICATION R110
- 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.
- 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.
- ASPHALTIC CONCRETE SHALL CONFORM TO RMS SPECIFICATIONS R116 - "ASPHALT (DENSE GRADED AND OPEN GRADED)".
- INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE MANAGER, CAPITAL PROGRAM.

ROAD PAVEMENT

 - SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE: SINGLE AXLE TRUCK WITH 8t LOAD TO BE AVAILABLE FOR PAVEMENT TEST.)
 - 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
 - CONCRETE FORMED AND CURED
- LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
- KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION No. 3353.
- KERB RAMPS TO BE PROVIDED WHERE SHOWN TO INNER WEST COUNCIL STANDARD BY MAINTAINING WITH MAXIMUM GRADIENT 1 IN 8.
- USE CAUTION TO PRESERVE HERITAGE LISTED STREET NAME PLAQUES EMBEDDED IN FOOTPATH WHEN CONSTRUCTION FOOTPATHS AND KERB RAMPS (IF SHOWN). NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SURVEYOR.
- INSTALL "CHANGED TRAFFIC CONDITIONS AHEAD" SIGNS ON ALL APPROACHES 75-100m IN ADVANCE OF THE INTERSECTION AND MAINTAIN FOR 3 MONTHS.
- ALL TRAFFIC SIGNS TO COMPLY WITH RMS QA SPECIFICATION R143 AND TO BE OF HIGH INTENSITY CLASS 1.
- ALL PATHWAYS WHERE AFFECTED BY CONSTRUCTION WORKS SHALL BE RECONSTRUCTED TO COUNCIL'S STANDARD SPECIFICATION.
- EXISTING LINEMARKING IS TO BE REMOVED BY GRINDING WHERE NEW LINEMARKING IS REQUIRED OR PROVIDED.
- ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERRECTED USING V-NOTCH INSERTS EMBEDDED INTO CONCRETE (OR SIMILAR AS APPROVED BY COUNCIL).
- ALL CONCRETE ELEMENTS TO BE OF 25MPa UNLESS OTHERWISE STATED.

UNLESS DETAILED ON THIS DRAWING ALL WORK SHALL CONFORM TO 

IMPORTANT

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING SERVICE AUTHORITIES; IF THEIR SERVICES ARE INVOLVED/AFFECTED

AUTHORITY	CONTACT NO.	SERVICE TYPE
AARNET PTY LTD	1300 275 662	FIBRE OPTIC ASSETS
AUSGRID	02 4951 0899	LOW VOLTAGE LINE
JEMENA GAS SOUTH	1300 880 906	PRIMARY & DISTRIBUTION
NBN CO.	1800 626 329	BURIED FIBRE OPTIC CABLES
NEXTGEN	1800 032 532	BURIED FIBRE OPTIC CABLES
OPTUS	1800 502 777	BURIED FIBRE OPTIC CABLES
SYDNEYWATER	13 20 92	WATER & SEWER LINES
TELSTRA	1800 653 935	BURIED CABLES
VERIZON	02 9434 5000	BURIED CABLES

! WARNING !
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES HAVE BEEN INTERPOLATED FROM AERIAL PHOTOGRAMMETRIC DATA OR KNOWN POSITIONS OF VALVES, MANHOLES ETC. OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED. ENSURE ALL SERVICES ARE ACCURATELY LOCATED PRIOR TO COMMENCEMENT OF WORK.



UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

EROSION AND SEDIMENT CONTROL

- GENERAL MEASURES**
 - STOCKPILES SHALL BE CONFINED TO ONE CENTRAL AREA WHERE POSSIBLE.
 - EROSION CONTROL MEASURES TO BE IN PLACE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK. MEASURES ARE APPLIED TO PROTECT ADJOINING PROPERTIES FROM EROSION AND SILT DAMAGE.
 - EROSION CONTROL MEASURES NOT TO BE REMOVED UNTIL CONSTRUCTION IS COMPLETED AND SITE HAS BEEN REHABILITATED.
 - 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.
 - 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.
 - 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.
- 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:-
 - STABILISATION OF DENuded AREAS SHALL COMMENCE AS SOON AS POSSIBLE AFTER THE AREAS HAVE BEEN DISTURBED.
 - ALL STABILISATION MEASURES SHALL BE UNDERTAKEN PRIOR TO THE END OF THE MAINTENANCE PERIOD.
- 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 REPLACEMENT.
- 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.
- 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

- THE LOCATION OF UNDERGROUND UTILITY SERVICES SHOWN ON THIS PLAN ARE INDICATIVE ONLY. COUNCIL CANNOT GUARANTEE 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.
- ALL SERVICES AFFECTED BY 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 RELEVANT 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.

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 GENERAL'S DIRECTION NO.11 'PRESERVATION OF SURVEY INFRASTRUCTURE' AVAILABLE FROM LAND REGISTRY SERVICES NSW WEBSITE.

NOTE
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NOTE
ALL SIGNS AND LINES TO REMAIN UNLESS OTHERWISE NOTED.

IMPORTANT
ALL KERB RAMPS TO REMAIN UNLESS STATED OTHERWISE

NOTE
CONTRACTOR TO LOCATE ALL HOUSE SERVICES, SUCH AS STORMWATER OUTLET, GAS, WATER, TELEPHONE, ETC. PRIOR TO CONSTRUCTION AND SERVICES TO BE LOWERED AS REQUIRED

NOTE
WATER, SEWER, TELSTRA & ELECTRICITY SERVICES IN THE VICINITY OF WORKS, CONTRACTOR TO CONTACT SYDNEY WATER, TELSTRA & ENERGY AUSTRALIA PRIOR TO EXCAVATION

NOTE
CONTRACTOR TO REINSTATE ALL KERB & GUTTER, ROAD PAVEMENT AND FOOTPATHS AFFECTED BY WORKS TO INNER WEST COUNCIL STANDARD AND TO THE SATISFACTION OF THE PROJECT MANAGER

NOTE
SURFACE FITTINGS OF UNDERGROUND SERVICES ARE TO FINISH FLUSH WITH THE NEW SURFACES

CONCRETE

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF THE ENGINEER.

- 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

NOTE:
1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.
2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS IF ANY.

LANDSCAPED PLANTING SCHEDULE				
NAME OF PLANT	SPACING	QUANTITY	POT SIZE	COMMENTS
BUXUS JAPONICA	300	120	140mm DIA	REFER SHEET 8
TULBAGHIA VARIEGATED	300	300	140mm DIA	REFER SHEET 8

MATERIAL SCHEDULE		
TYPE/NAME	DESCRIPTION OF MATERIAL	QUANTITY
BORDER/INFILL PAVER FOR EXISTING PAVED FOOTPATH	CONCRETE PAVERS CODE PPX61: 400X400X60-35D AS SUPPLIED BY PEBBLECRETE (WITH HONED FINISH BEVELLED EDGE)	37m ²
BORDER/INFILL PAVER FOR NEW PAVED FOOTPATH	CONCRETE PAVERS CODE PPX61: 400X400X60-35D-SB AS SUPPLIED BY PEBBLECRETE (WITH HONED FINISH BEVELLED EDGE)	110m ²
PEDESTRIAN FENCE	RMS TYPE 1 PEDESTRIAN FENCE, COLOUR: BLACK, FENCH HEIGHT 700MM (840 FROM GROUND), POST SIZE: 90X110	10m
MICROMESH GRATE	MICROMESH HEELSAFE GRATE (WELDLACK CODE: F30MAI OR EQUIVALENT)	12.6m

- 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.
- REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- 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.
- WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF THE ENGINEER. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20mm.
- REINFORCEMENT SYMBOLS:-
 - S-DENOTES GRADE 230S HOT ROLLED DEFORMED BARS TO AS 1302.
 - Y-DENOTES GRADE 410Y TEMP CORE DEFORMED BAR TO AS 1302.
 - R-DENOTES GRADE 230R HOT ROLLED PLAIN BARS TO AS 1302.
 - F-DENOTES HARD-DRAWN WIRE REINFORCING FABRIC TO AS 1304.
 - W-DENOTES HARD-DRAWN PLAIN WIRE TO AS 1303.
- ALL REINFORCEMENT FABRIC SHALL COMPLY WITH AS 1303 AND AS 1304 AND SHALL BE SUPPLIED AS FLAT SHEETS.
- ALL THE REQUIREMENTS OF THE ACSE CONCRETE SPECIFICATION DOCUMENT 1 SHALL APPLY TO THE FORMWORK, REINFORCEMENT AND CONCRETE.
- ALL CONCRETE TO BE MECHANICALLY VIBRATED IN FORM TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE.
- PROVIDE 20mm CHAMFER TO ALL EXPOSED EDGES U.N.O.

SURVEY LEGEND

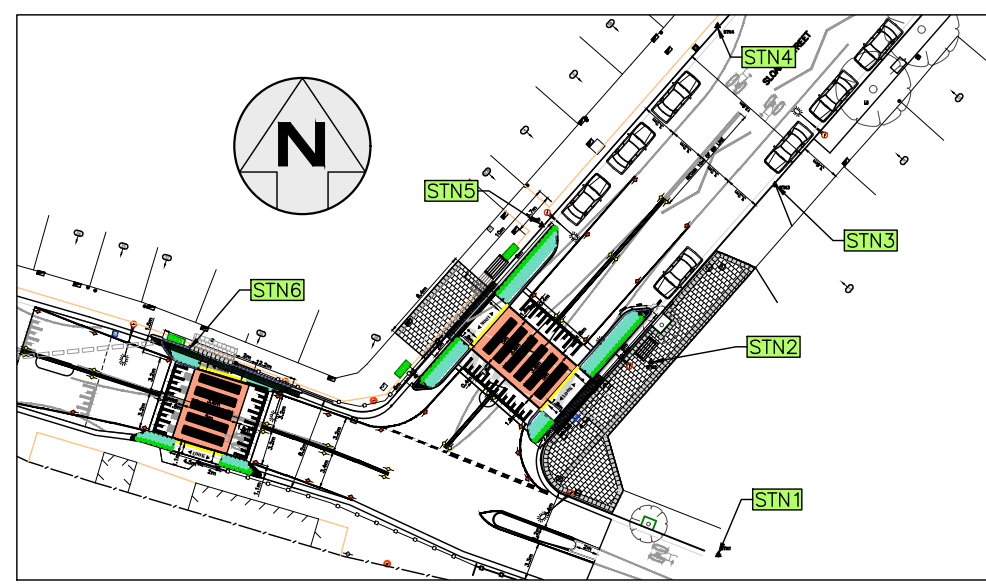
SYMBOLS

- STATE SURVEY MARK
- PERMANENT SURVEY MARK
- SURVEY STATION
- DRILL HOLE & WING
- DRILLED HOLE
- SURVEY NAIL
- SIGN
- SILENT COP
- COLUMN
- BOLLARD
- HYDRANT
- POWER POLE
- LIGHT POLE
- ELECTRICITY & LIGHT POLE
- ELECTRICITY PILLAR
- PHONE BOOTH
- MAIL BOX
- TELECOMM. SERVICE COVER
- 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
- SEWER LAMP HOLE
- TRAFFIC LIGHT BOX
- TRAFFIC LIGHTS
- TREES / SHRUB

EXISTING SERVICES

- DRAINAGE LINE
- ELECTRICITY
- GAS
- OIL PIPELINE
- SEWER
- TELECOM
- WATER
- OPTIC FIBER
- SUBSOIL
- NBN
- OPTUS
- OVERHEAD ELECT.
- O'HD ELECT & TEL
- UNKNOWN

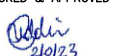
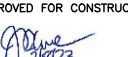
SURVEY STATION COORDINATES			
STATION	EASTING	NORTHING	ELEVATION
STN1	327939.521	6248465.840	26.104
STN2	327933.589	6248482.851	26.479
STN3	327944.508	6248498.455	26.204
STN4	327939.457	6248512.465	26.080
STN5	327923.949	6248494.909	26.424
STN6	327892.898	6248484.026	26.326



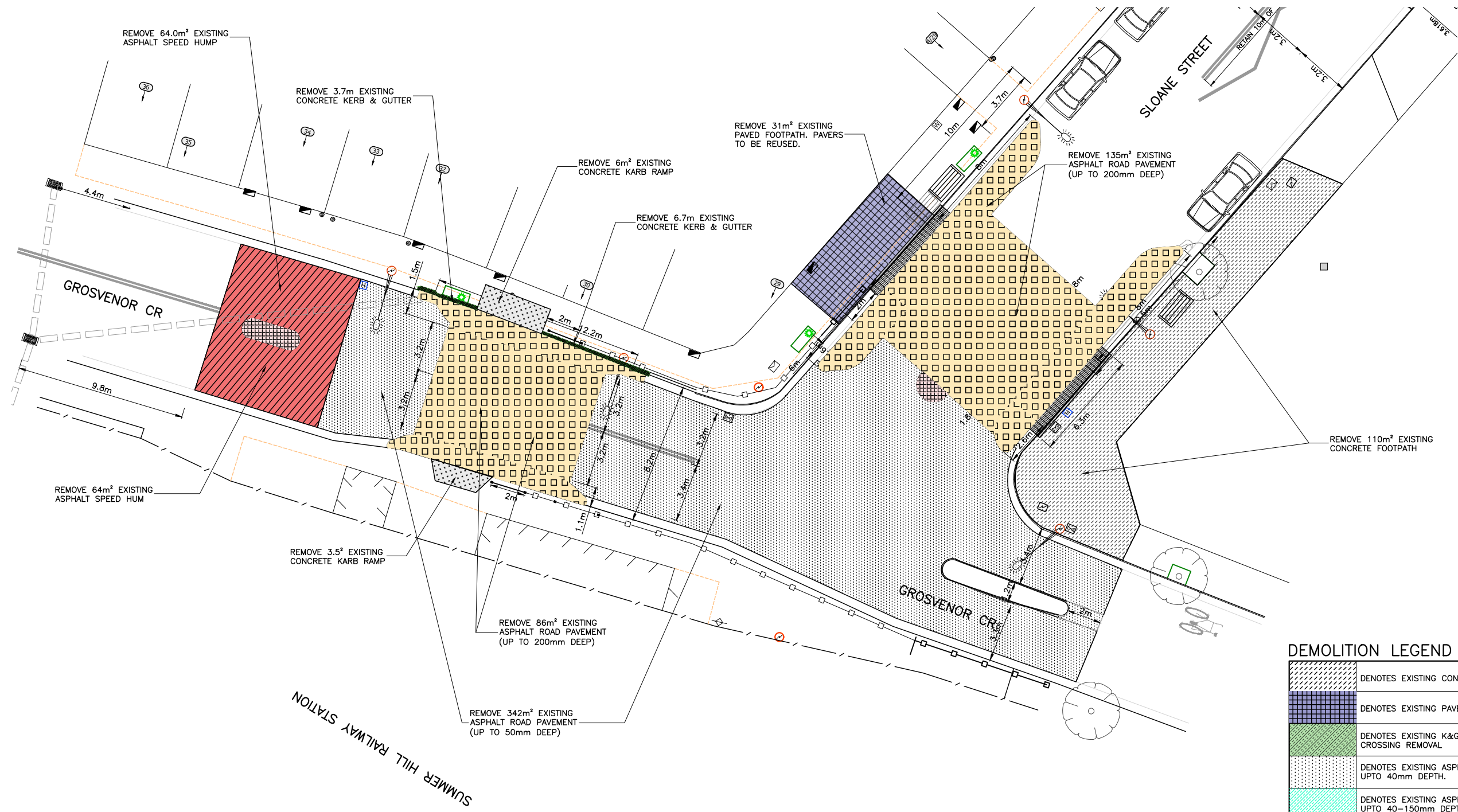
SURVEY STATION PLAN

NOT TO SCALE

FOR CONSTRUCTION

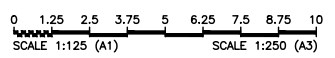
CHECKED & APPROVED  2/12/23	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) N.A.	REV. DATE DESCRIPTION APPROV.	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS NOTES & SCHEDULES	PROJECT NO. 303082 & 301485 SHEET NO. 2 of 13 PLAN NO. 10244 SHEET REV #
APPROVED FOR CONSTRUCTION  2/12/23	DESIGNED BY JHALAL UDDIN 10-07-23		DRAWN BY JHALAL UDDIN 10-07-23				

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1 DEMOLITION PLAN
Scale: 1:125

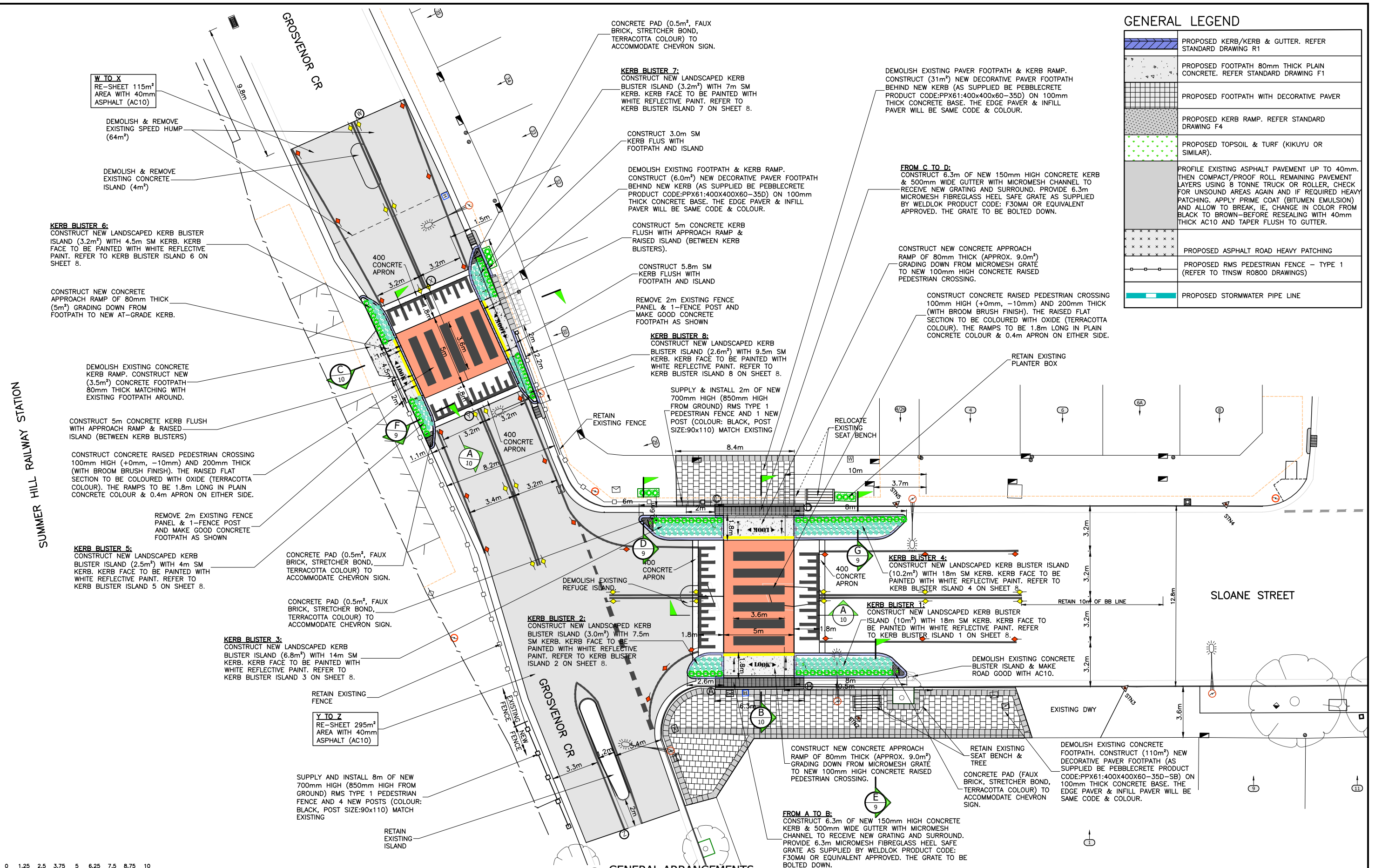
DEMOLITION LEGEND	
	DENOTES EXISTING CONCRETE FOOTPATH REMOVAL
	DENOTES EXISTING PAVER FOOTPATH REMOVAL
	DENOTES EXISTING K&G AND PARTIAL DISH CROSSING REMOVAL
	DENOTES EXISTING ASPHALT PAVEMENT REMOVAL UPTO 40mm DEPTH.
	DENOTES EXISTING ASPHALT PAVEMENT REMOVAL UPTO 40-150mm DEPTH.
	DENOTES EXISTING ASPHALT PAVEMENT REMOVAL OF 150mm TO 300mm DEEP
	DENOTES EXISTING SPEED HUMP REMOVAL
	DENOTES EXISTING KERB RAMP REMOVAL
	DENOTES EXISTING ISLAND REMOVAL



FOR CONSTRUCTION

CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:125	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS DEMOLITION PLAN	PROJECT NO. 303082 & 301485	SHEET NO. 3 of 13
						APPROVED FOR CONSTRUCTION 2/10/23	DESIGNED BY JALAL UDDIN 02-06-23

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	PROPOSED KERB/KERB & GUTTER. REFER STANDARD DRAWING R1
	PROPOSED FOOTPATH 80mm THICK PLAIN CONCRETE. REFER STANDARD DRAWING F1
	PROPOSED FOOTPATH WITH DECORATIVE PAVER
	PROPOSED KERB RAMP. REFER STANDARD DRAWING F4
	PROPOSED TOPSOIL & TURF (KIKUYU OR SIMILAR).
	PROFILE EXISTING ASPHALT PAVEMENT UP TO 40mm. THEN COMPACT/PROOF ROLL REMAINING PAVEMENT LAYERS USING 8 TONNE TRUCK OR ROLLER, CHECK FOR UNSOUND AREAS AGAIN AND IF REQUIRED HEAVY PATCHING. APPLY PRIME COAT (BITUMEN EMULSION) AND ALLOW TO BREAK, I.E. CHANGE IN COLOR FROM BLACK TO BROWN-BEFORE RESEALING WITH 40mm THICK AC10 AND TAPER FLUSH TO GUTTER.
	PROPOSED ASPHALT ROAD HEAVY PATCHING
	PROPOSED RMS PEDESTRIAN FENCE - TYPE 1 (REFER TO TNSW 80800 DRAWINGS)
	PROPOSED STORMWATER PIPE LINE

0 1.25 2.5 3.75 5 6.25 7.5 8.75 10
SCALE 1:125 (A1) SCALE 1:250 (A3)

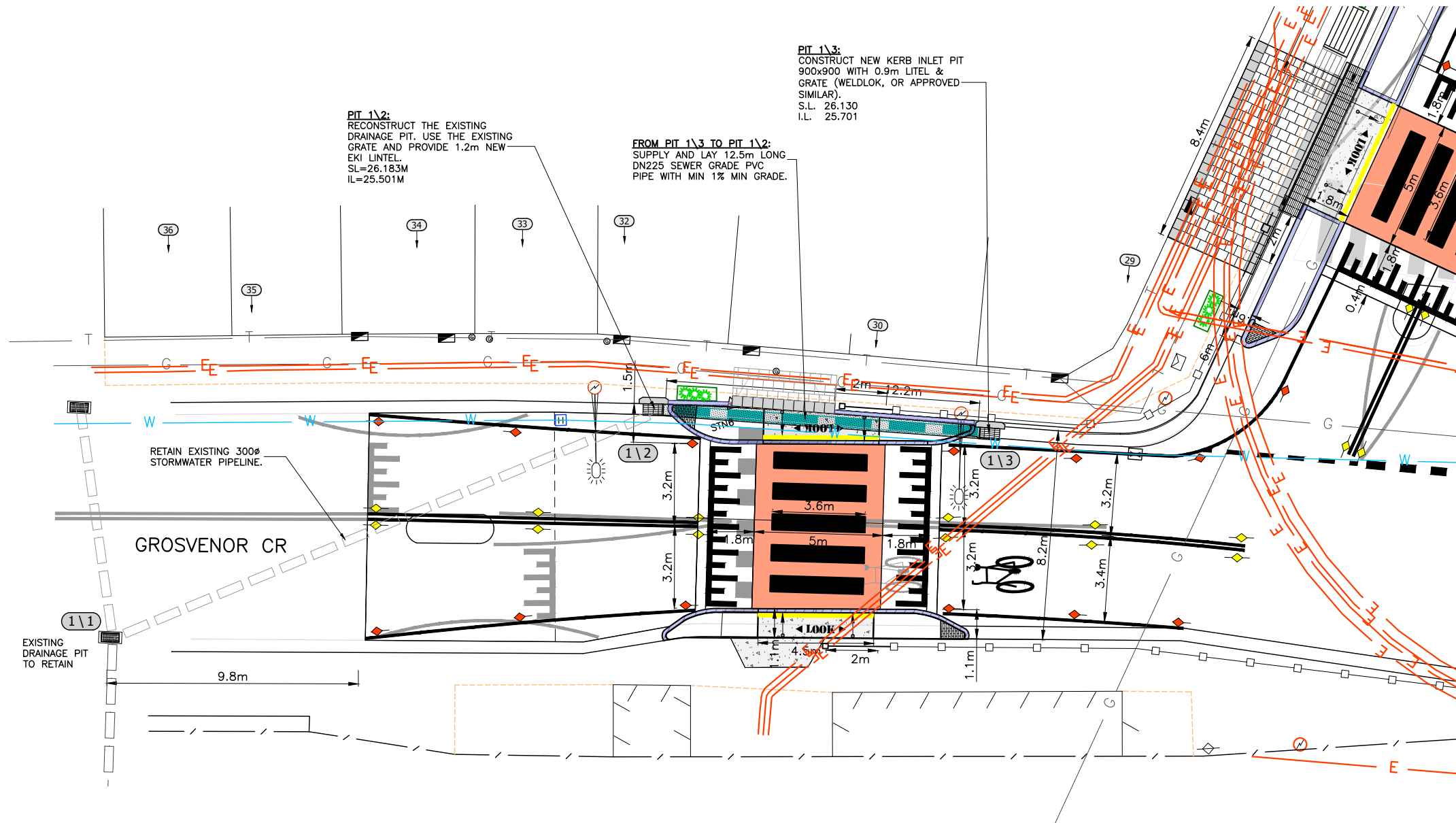
2 GENERAL ARRANGEMENTS
Scale: 1:125

FOR CONSTRUCTION

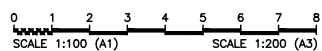
CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:125	REV. DATE DESCRIPTION APPROV.	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS GENERAL ARRANGEMENT PLAN		PROJECT NO. 303082 & 301485	SHEET NO. 4 of 13
						APPROVED FOR CONSTRUCTION 2/10/23		PLAN NO. 10244	SHEET REV #
2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au									

LEGEND

- NEW PIPELINE
- EXISTING PIPELINE



3 STORMWATER MANAGEMNT PLAN
Scale: 1:100



FOR CONSTRUCTION

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 08-11-21		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:100	REV. DATE DESCRIPTION APPROV.	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS STORMWATER MANAGEMENT PLAN	PROJECT NO. 303082 & 301485 SHEET NO. 5 of 13 PLAN NO. 10244 SHEET REV #
	DESIGNED BY JALAL UDDIN 10-07-23		DRAWN BY JALAL UDDIN 10-07-23	2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au			

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LINEMARKING SCHEDULE		
LINE TYPE/RRPMS	QUANTITY	LOCATION
TB LINEMARKING	9m	AT INTERSECTION AS SHOWN
TB1 LINEMARKING	6m	AT INTERSECTION AS SHOWN
BB LINEMARKING	41m	ROAD CENTERLINE AS SHOWN
E1 LINEMARKING	88m	NEAR KERBSIDE AS SHOWN
E4 LINEMARKING	22m	AROUND ISLAND AS SHOWN
RRPM (R)	23	AS SHOWN
RRPM (Y)	6	AS SHOWN
RRPM (YY)	22	AS SHOWN
"LOOK" WORDING	4	AS SHOWN
PIANO KEYS	26.8m	RAMPS
REPAINT ISLAND'S KERB	15m	KERB OF EXISTING ISLAND

SIGNPOSTING SCHEDULE			
SIGN NO.	QUANTITY	SIGN	STEM/LOCATION
1/2P PARKING	1		RELOCATE
R5-400(L)	1		RELOCATE
D4-1-2A (B&W)	4		NEW
R3-1A	8		RELOCATE
W8-2A	4		NEW
PS-2	1		INSTALL

SIGNPOSTING SCHEDULE			
SIGN NO.	QUANTITY	SIGN	STEM/LOCATION
W5-10A	4		REMOVE
W8-2	4		REMOVE
R2-209 (L)	2		REMOVE
D4-1-2A	1		REMOVE
W6-2	1		REMOVE

NOTE
REUSE EXISTING REDUNDANT SIGN BLADES WHERE PRACTICAL.

SUMMER HILL RAILWAY STATION

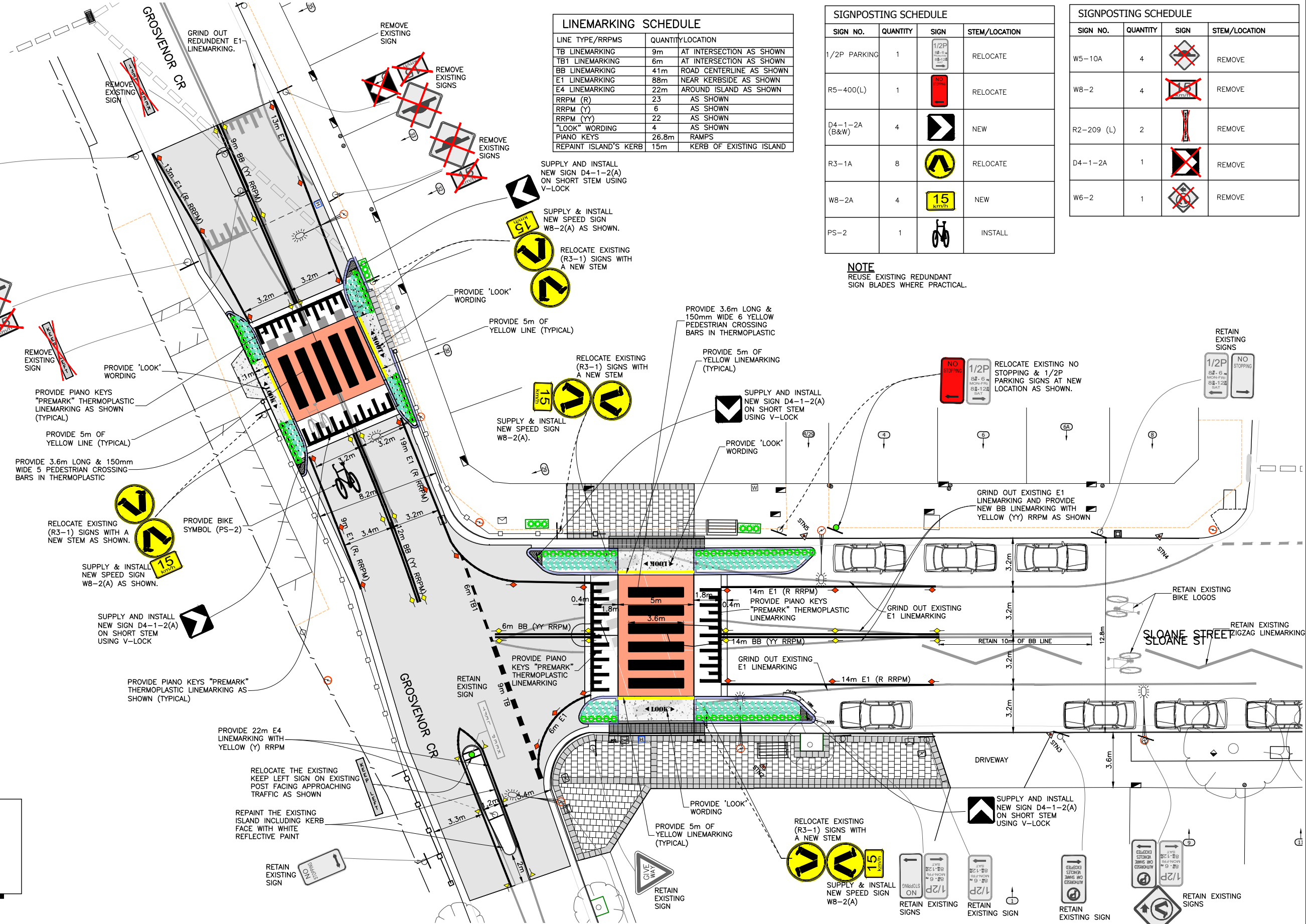
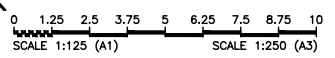
LEGEND-RRPM

RRPM (YY)	
RRPM (Y)	
RRPM (R)	
RRPM (W)	

NOTE
ALL EXISTING SIGNS & LINES TO REMAIN UNLESS OTHERWISE NOTED.

LINEMARKING

- ALL NEW LINEMARKING TO BE IN THERMOPLASTIC
- LINEMARKING TO COMPLY AS 1742.13-2009 (PARA 4.66)
- ENSURE PRIMER APPLICATION TO THE CONCRETE SURFACE PRIOR TO REDUNDANT LINEMARKING TO BE REMOVED BY GRINDING

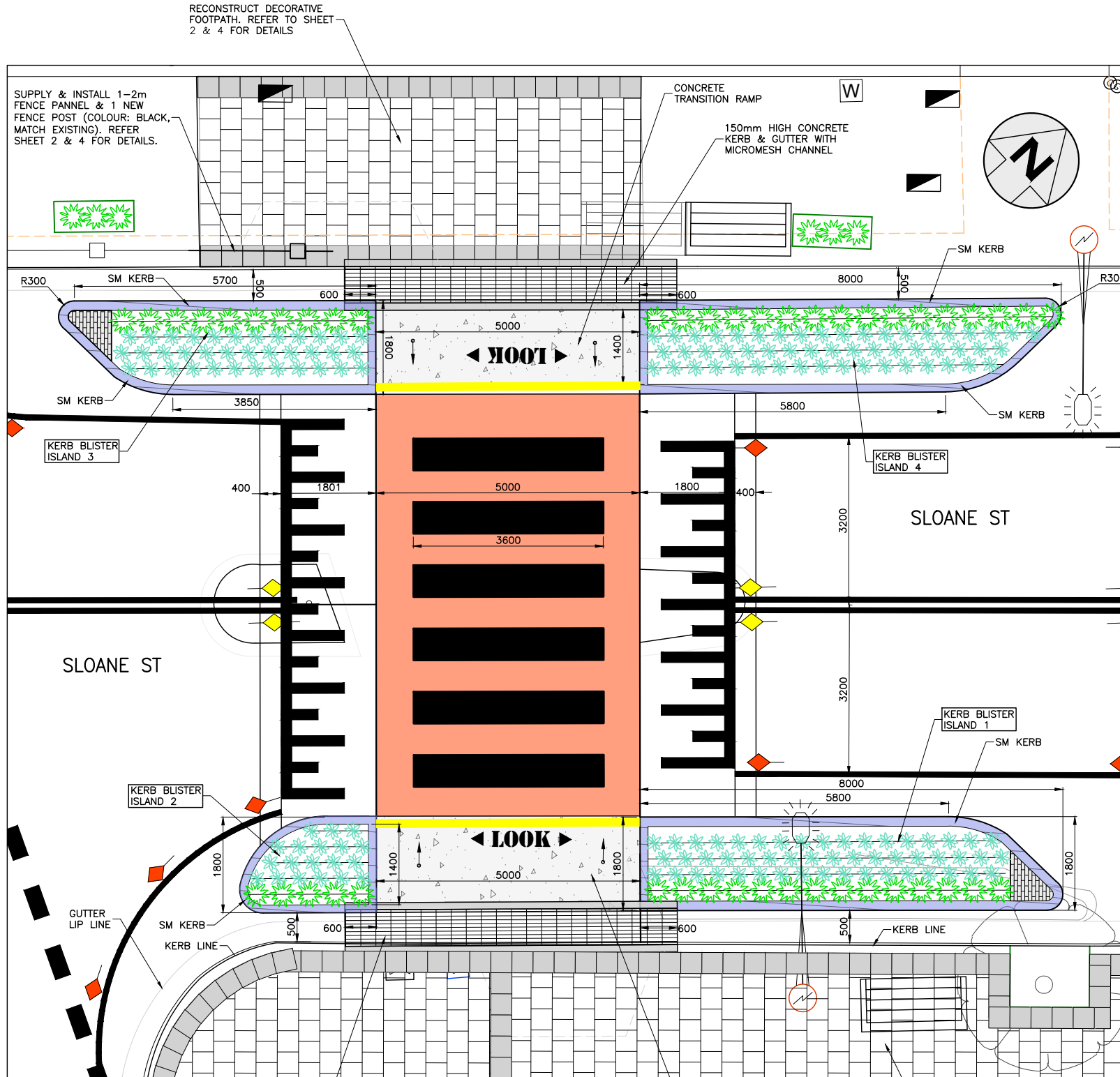


4 SIGNS & LINEMARKING PLAN
Scale: 1:125

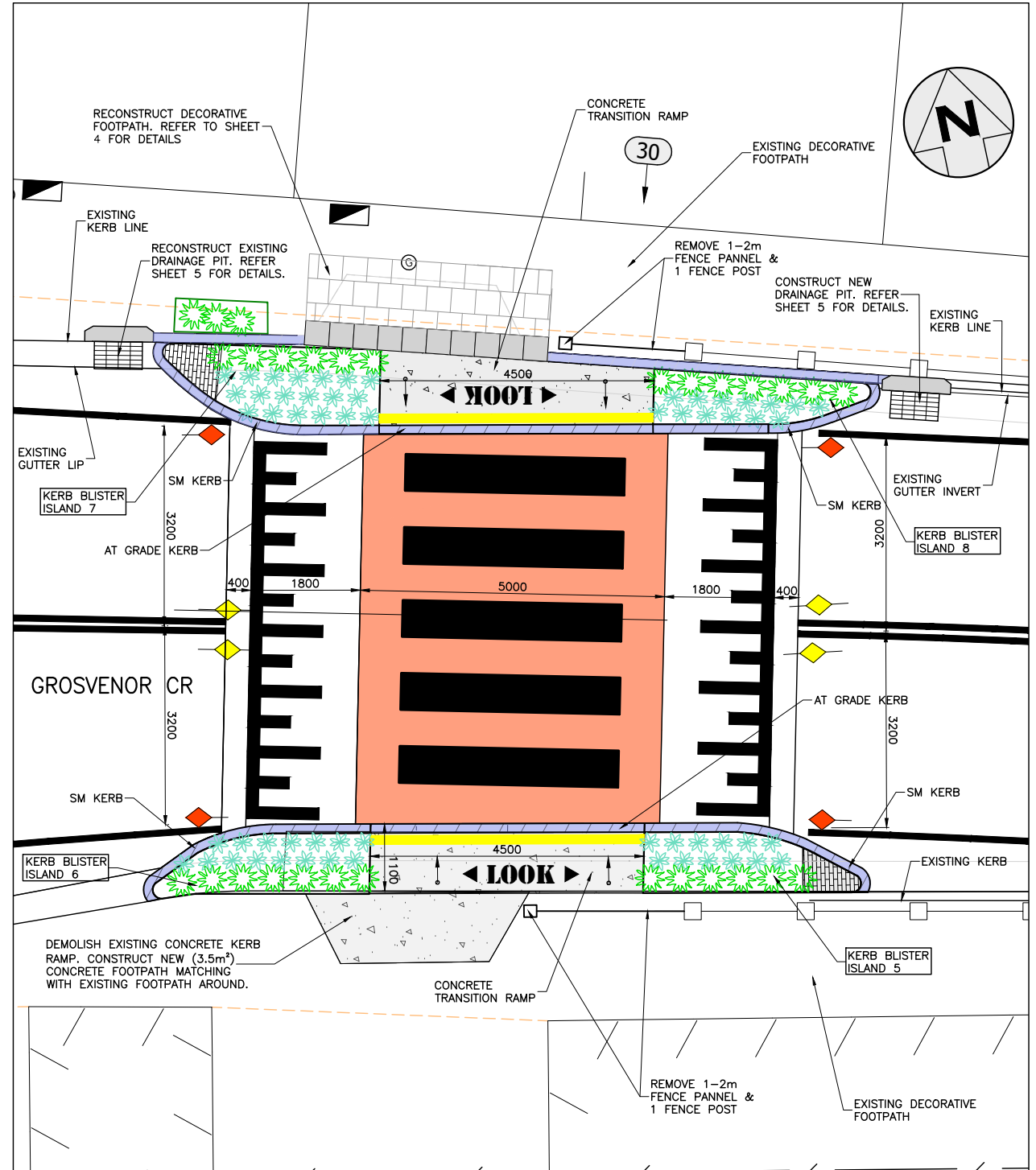
FOR CONSTRUCTION

CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:125	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS SIGNS & LINEMARKING PLAN	PROJECT NO. 303082 & 301485	SHEET NO. 6 of 13
							APPROVED FOR CONSTRUCTION 2/10/23	DESIGNED BY JALAL UDDIN 10-07-23

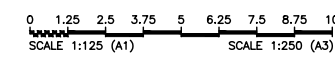
\\file001\innerwest.nsw.gov.au\assets\Environment\GIS\CD\24\51197\303082\301485-SUM-SloaneSt&GrosvenorCr-Cross-2\Roadside\1-10244-P&M\1-DESIGN\1-Design-works\Detailed\Design\303082-10244-Plans.dwg



DETAILS-PEDESTRIAN CROSSING (SLOANE ST) PED1
Scale: 1:50



DETAILS-PEDESTRIAN CROSSING (GROSVENOR CR) PED2
Scale: 1:50



CHECKED & APPROVED
Jalal Uddin
2/10/23

APPROVED FOR CONSTRUCTION
Jalal Uddin
2/10/23

INNER WEST

2-14 FISHER STREET, PETERSHAM NSW 2049
Ph. 02 9392 5000
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council@innerwest.nsw.gov.au
Web: https://www.innerwest.nsw.gov.au

SURV. GEN.
R.M.S.
A.G.L. / SHELL PIPELINES
SYDNEY WATER
TELSTRA / OPTUS
AUSGRD
NOTICE OF ENTRY
KERB & GUTTER
NOTICES DATE

COORDINATE SYSTEM
GDA2020
SCALES (ORIGINAL A1)
1:50

REV.	DATE	DESCRIPTION	APPROV.

SLOANE ST & GROSVENOR CR, SUMMER HILL
(AT SLOANE ST & GROSVENOR CR INTERSECTION)
PROPOSED RAISED PEDESTRIAN CROSSINGS
DETAILS-PED CROSSINGS & KERB BLISTERS (1 of 5)

PROJECT NO.
303082 & 301485

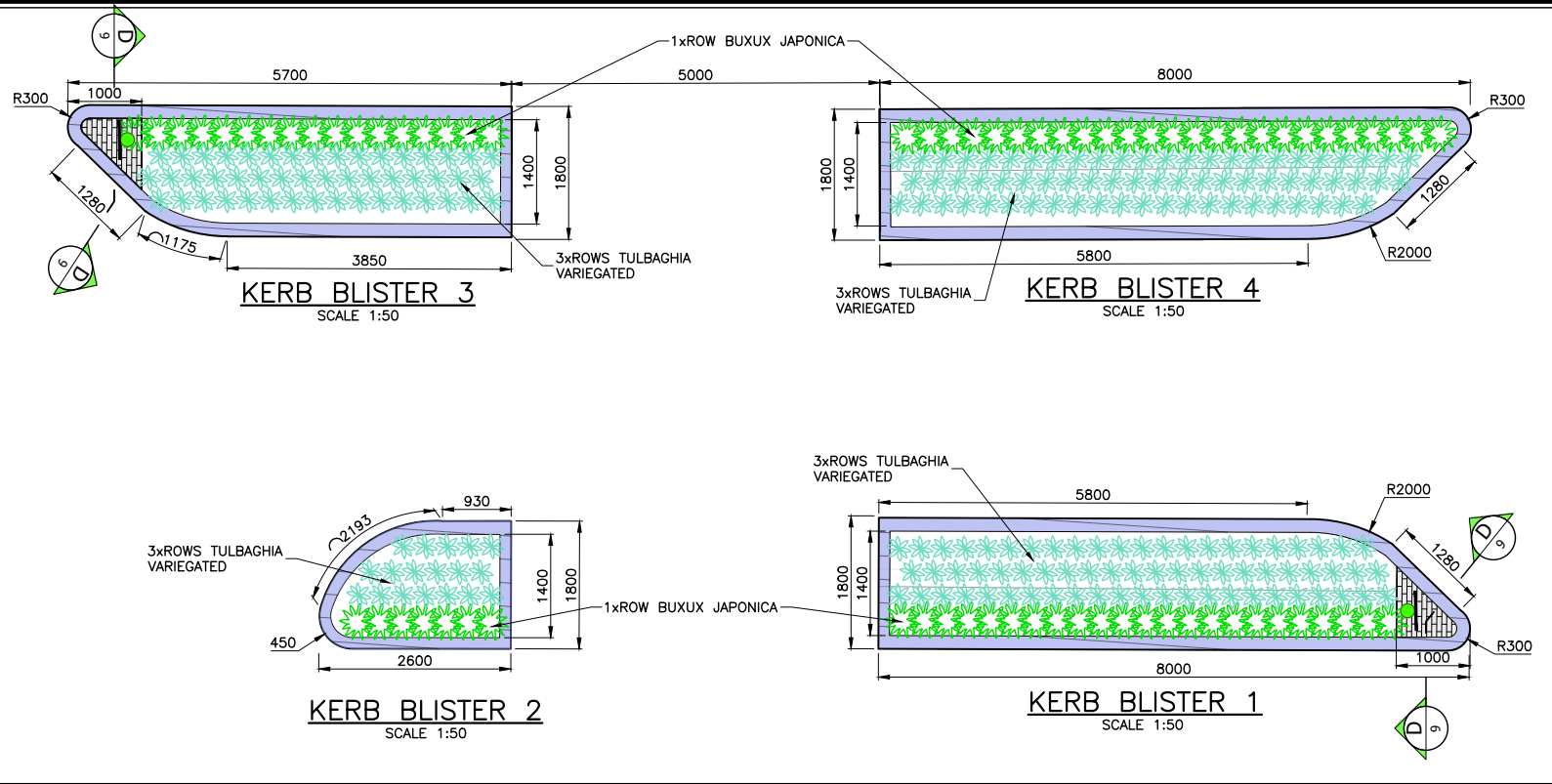
SHEET NO.
7 of 13

PLAN NO.
10244

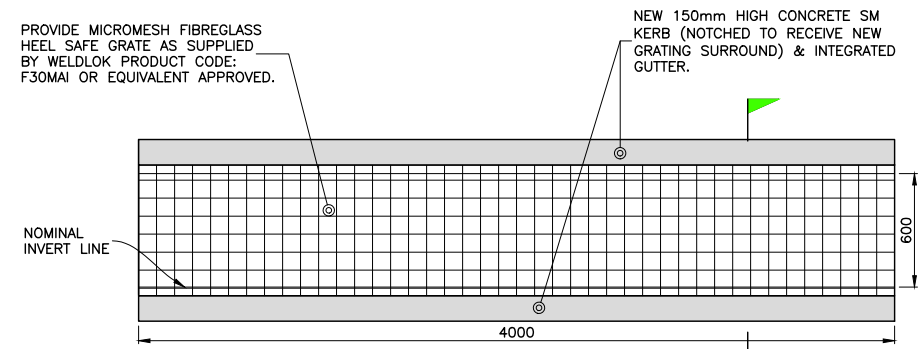
SHEET REV #

FOR CONSTRUCTION

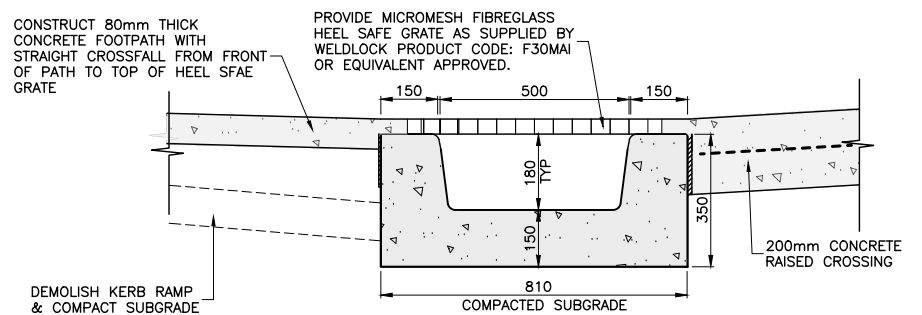
I:\ec-fil00\innerwest.nsw.gov.au\Assets and Environment\RTSE\LCD\24\51197\303082&301485-SUM-SloaneSt&GrosvenorCr-2\RoadedMFC-10244-PAMP\1_DESIGN\1_DESIGN\working\Detailed Design\303082-10244-Plans.dwg



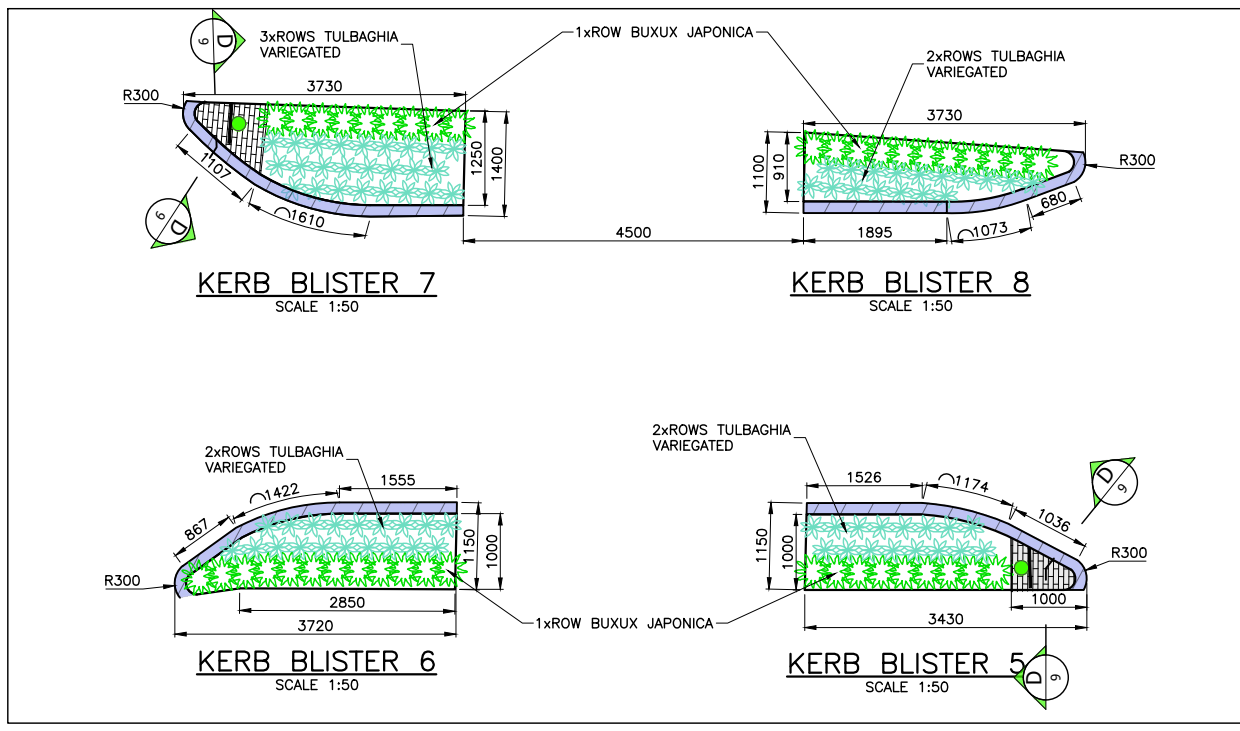
GARDEN BED DETAILS (SLOANE ST) KB-1
Scale: 1:50



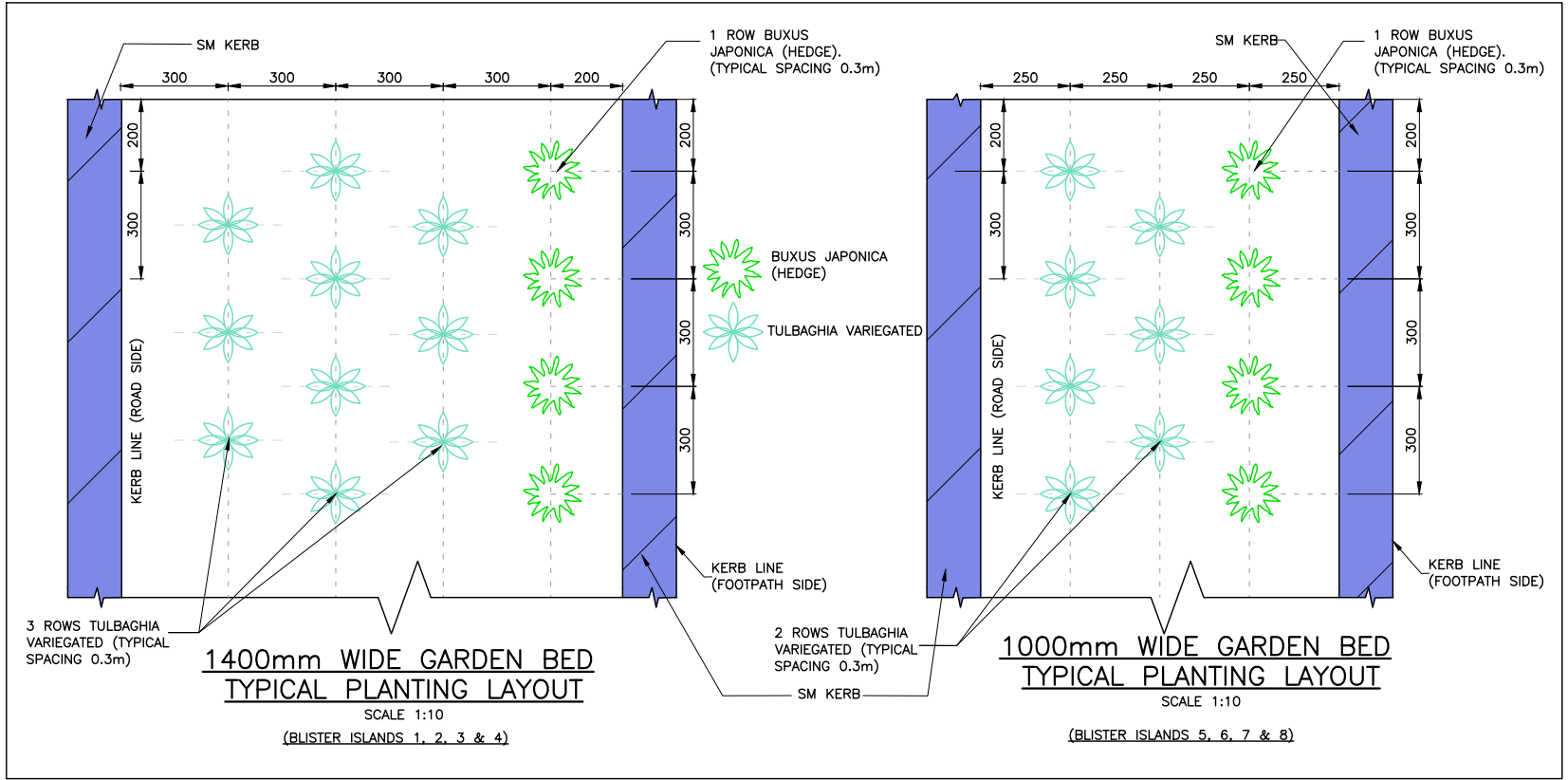
GUTTER BRIDGE DETAILS GB
Scale: 1:20



GUTTER BRIDGE SECTION X
Scale: 1:10



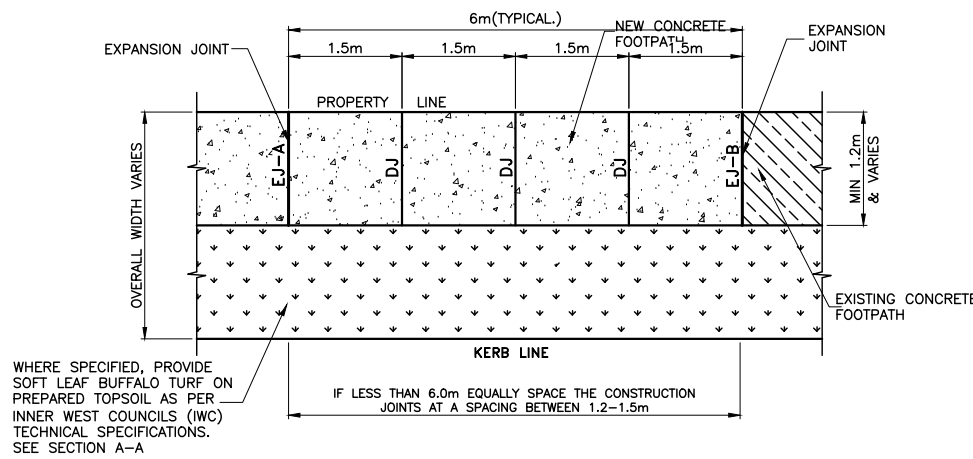
GARDEN BED DETAILS (GROSVENOR CR) KB-2
Scale: 1:50



GENERAL PLANTING LAYOUT PL
Scale: 1:10

FOR CONSTRUCTION

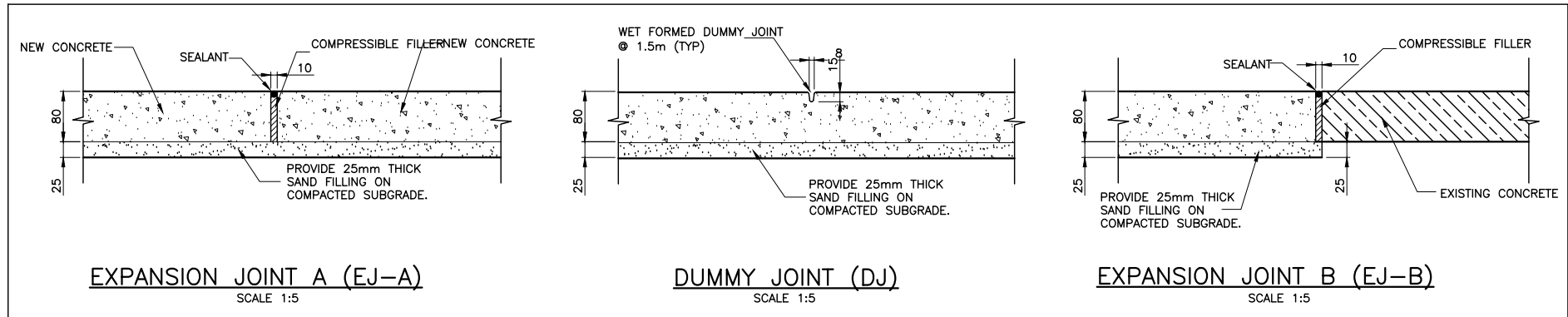
CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S.	COORDINATE SYSTEM GDA2020	PROJECT NO. 303082 & 301485	SHEET NO. 8 of 13
			A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	SCALES (ORIGINAL A1) AS SHOWN		
APPROVED FOR CONSTRUCTION 2/10/23	DESIGNED BY JALAL UDDIN 10-07-23				SHEET REV #	



WHERE SPECIFIED, PROVIDE SOFT LEAF BUFFALO TURF ON PREPARED TOPSOIL AS PER INNER WEST COUNCILS (IWC) TECHNICAL SPECIFICATIONS. SEE SECTION A-A

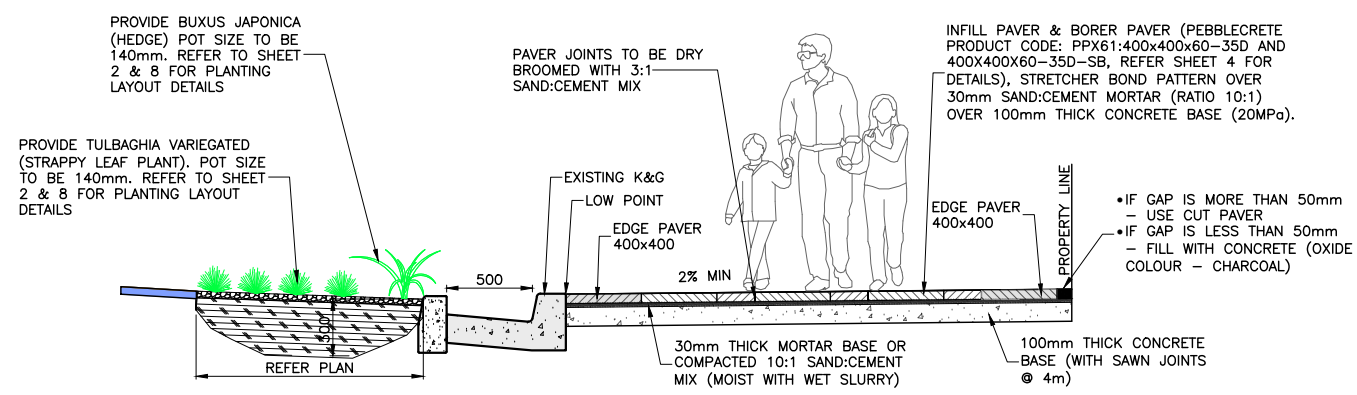
IF LESS THAN 6.0m EQUALLY SPACE THE CONSTRUCTION JOINTS AT A SPACING BETWEEN 1.2-1.5m

STANDARD CONCRETE FOOTPATH (STD1)
Scale: 1:50

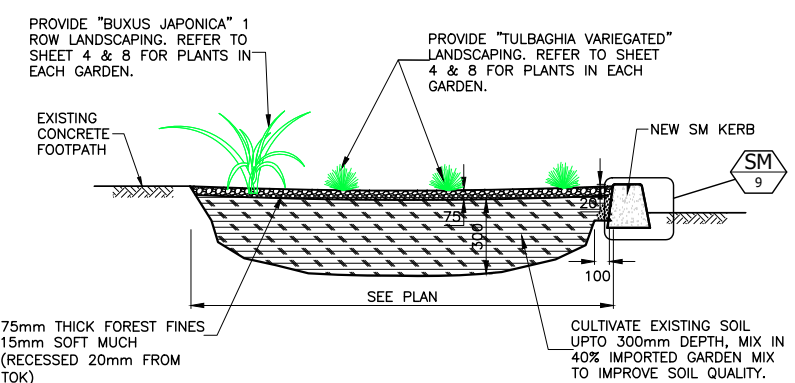


EXPANSION JOINT A (EJ-A) SCALE 1:5
DUMMY JOINT (DJ) SCALE 1:5
EXPANSION JOINT B (EJ-B) SCALE 1:5

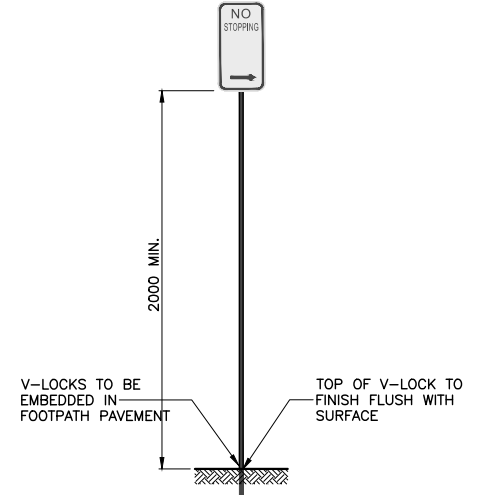
FOOTPATH JOINT DETAILS (FJD)
Scale: 1:5



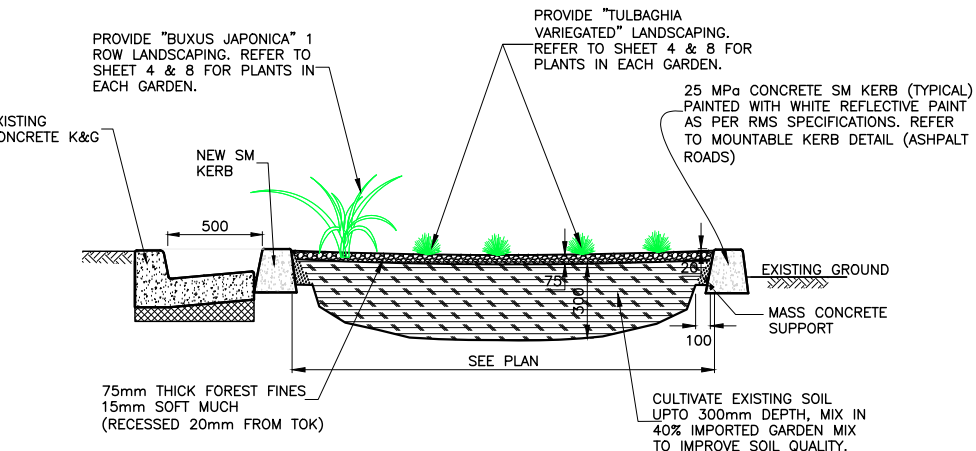
SECTION E-E (PAVER FOOTPATH TYPICAL) (E)
Scale: 1:20



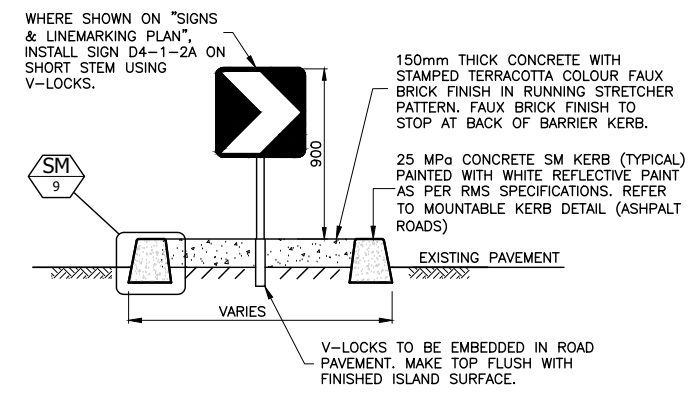
TYPICAL SECTION F-F (LANDSCAPED ISLANDS) (F)
Scale: 1:20



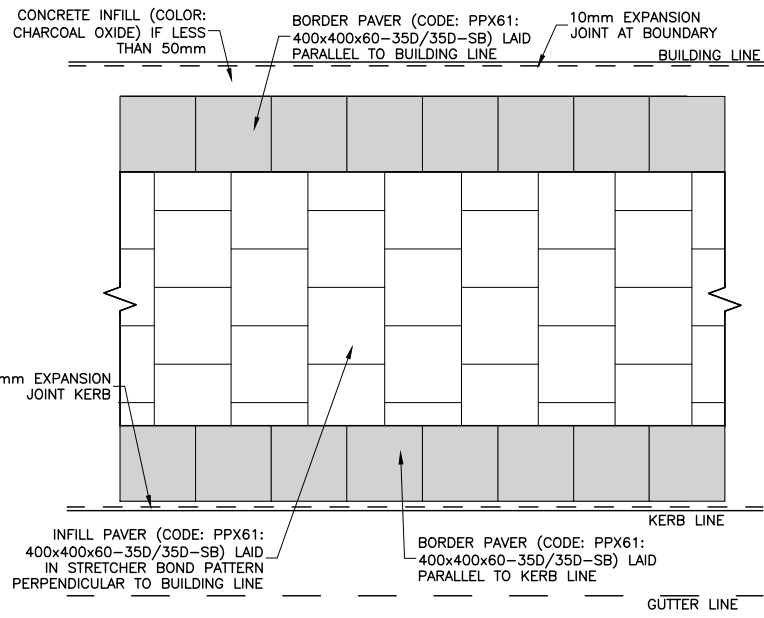
SIGN INSTALLATION DETAILS (SI)
Scale: 1:20



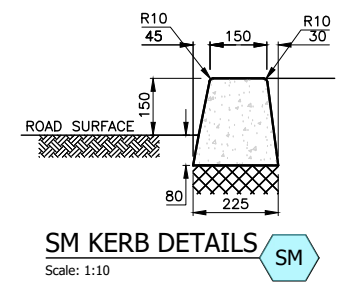
TYPICAL SECTION G-G (LANDSCAPED ISLANDS) (G)
Scale: 1:20



SECTION (D)
Scale: 1:20



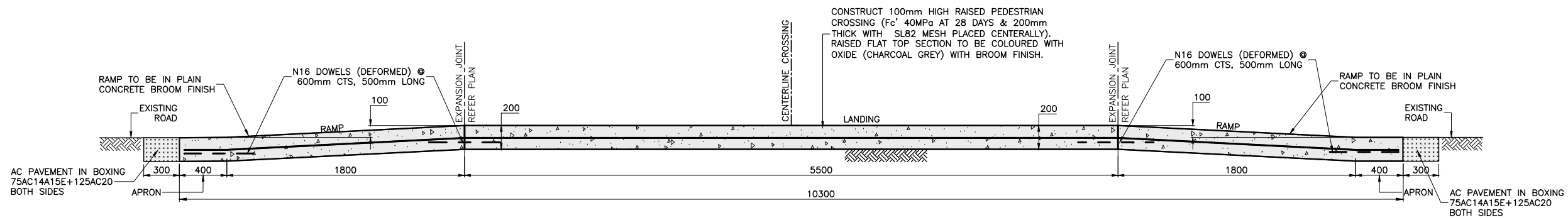
TYPICAL PAVER FOOTPATH LAYOUT (FP)
Scale: 1:20



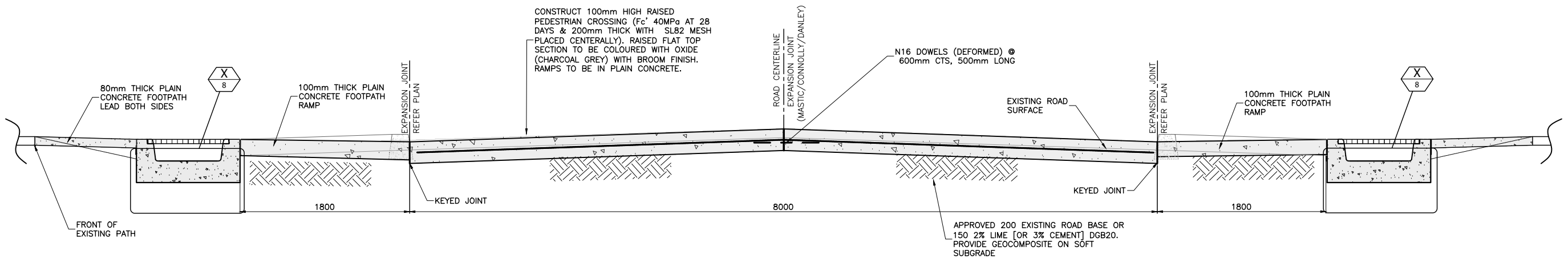
SM KERB DETAILS (SM)
Scale: 1:10

FOR CONSTRUCTION

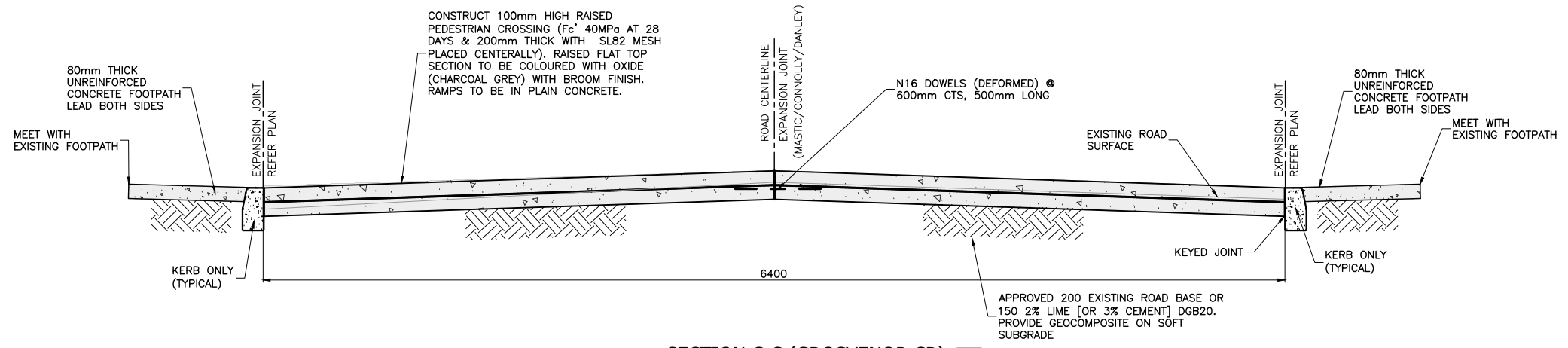
CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) AS SHOWN	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS DETAILS-MISCELLANEOUS (3 of 5)	PROJECT NO. 303082 & 301485	SHEET NO. 9 of 13
	APPROVED FOR CONSTRUCTION 2/10/23		DESIGNED BY JALAL UDDIN 10-07-23	PLAN NO. 10244		SHEET REV #	



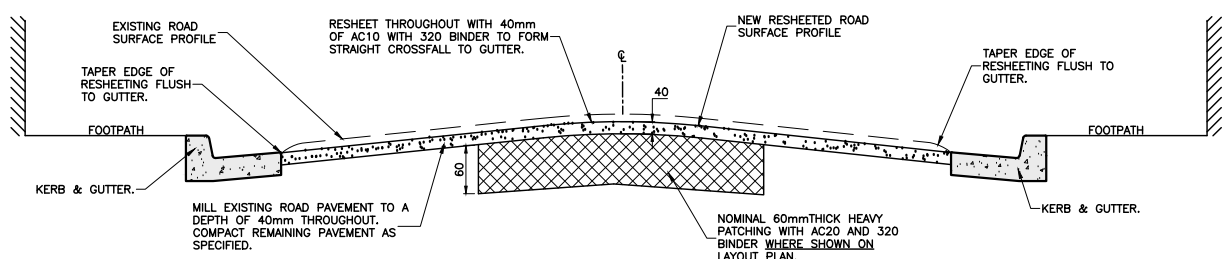
SECTION A-A (SLOANE & GROSVENOR STS) A
Scale: 1:20



SECTION B-B (SLOANE ST) B
Scale: 1:20



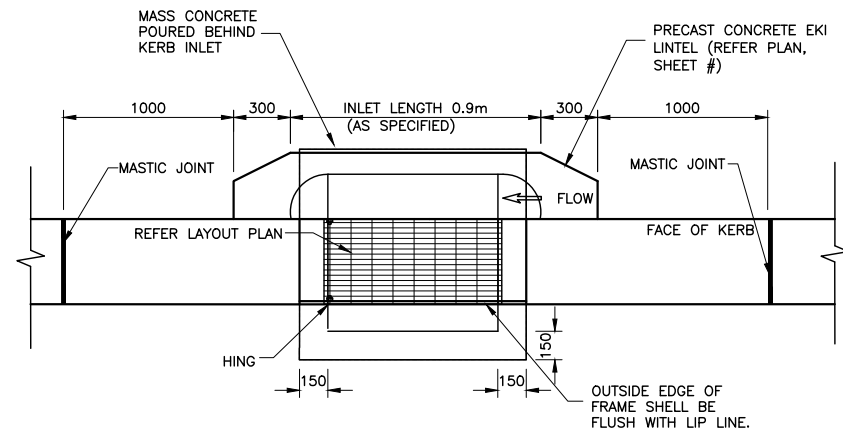
SECTION C-C (GROSVENOR CR) C
Scale: 1:20



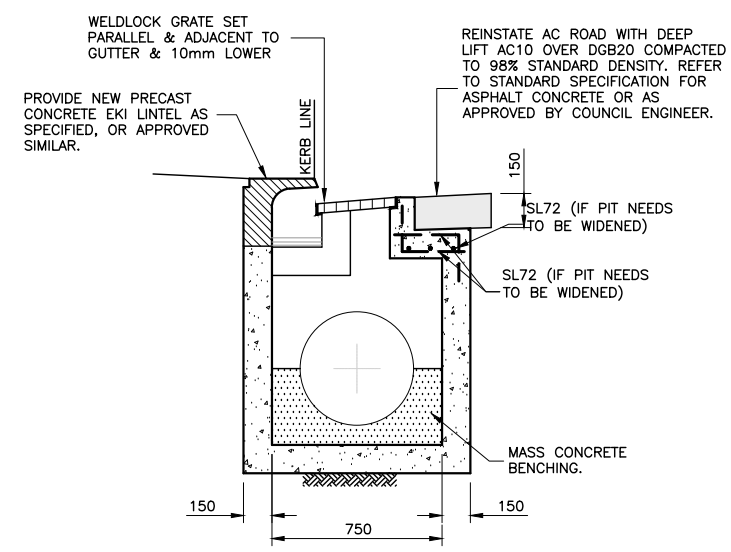
TYPICAL MILLING & FILLING ROAD SECTION MF
Scale: 1:25

FOR CONSTRUCTION

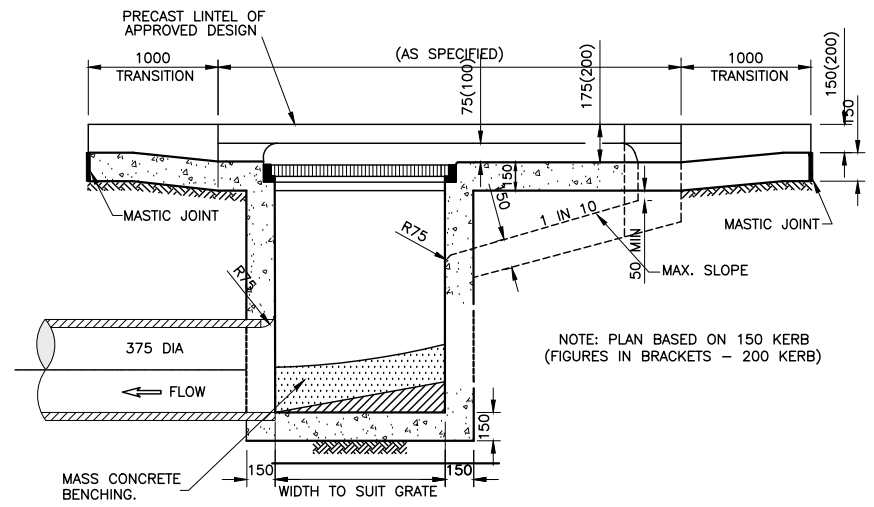
CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) AS SHOWN	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS DETAILS-RAISED PEDESTRIAN CROSSINGS (4 of 5)	PROJECT NO. 303082 & 301485	SHEET NO. 10 of 13
	APPROVED FOR CONSTRUCTION 2/10/23		DESIGNED BY JALAL UDDIN 10-07-23	DRAWN BY JALAL UDDIN 10-07-23		REV. DATE DESCRIPTION APPROV.	PLAN NO. 10244



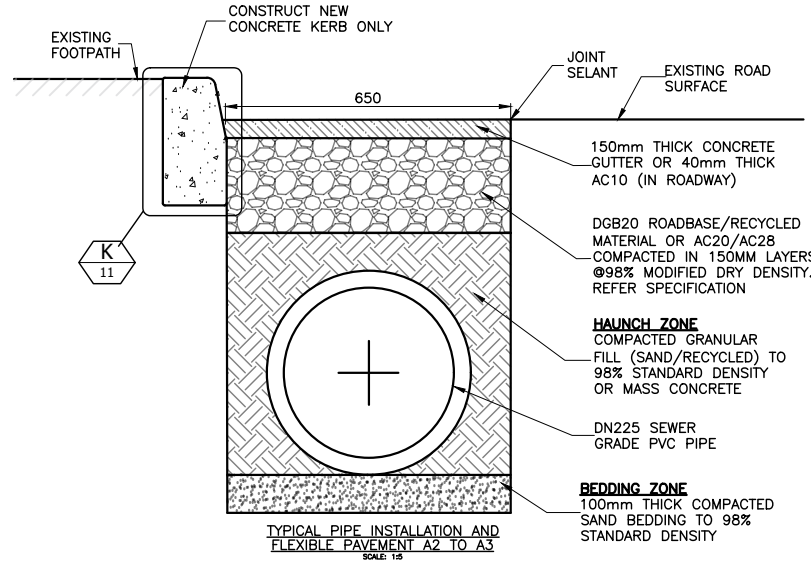
KERB INLET PIT-PLAN **KIP**
Scale: 1:20



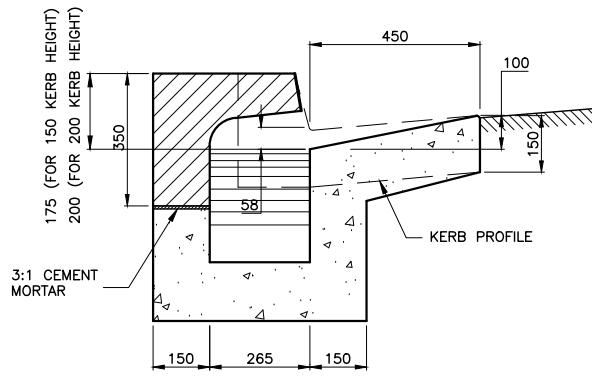
PIT SECTION-Q **Q**
Scale: 1:20



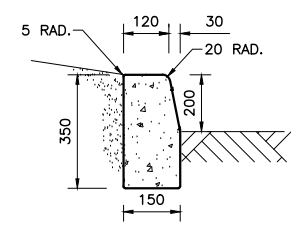
PIT SECTION-A **P**
Scale: 1:20



PIPE INSTALLATION DETAILS **PIPE**
Scale: 1:5



PIT SECTION-R **R**
Scale: 1:10



KERB ONLY DETAILS **K**
Scale: 1:10

DRAINAGE NOTES 1:

1. **CONCRETE STRENGTH**
 - A) KERB, KERB & GUTTER, FOOTPATH, CYCLEWAY, VEHICLE CROSSING, PRAM RAMP, EDGE STRIP: 25MPA @ 28 DAYS
 - B) DISH CROSSING, ROAD PLATFORM/HUMP, ROAD SLAB: 40MPA @ 28 DAYS
 - C) PIT: 25MPA @ 28 DAYS
 - D) FOR TRAFFICKED AREAS WHERE FACILITY MUST BE OPEN TO TRAFFIC WITHIN 12 HOURS (EG VEHICLE CROSSING, ROAD SLAB, DISH CROSSING, ROAD PLATFORM/HUMP: 40 MPA WITH ACCELERATOR SUCH AS 2% CAFL (REFER TO SP40HC).
2. **CONCRETE FINISH**
 - A) KERB, GUTTER, LAYBACK, DISH CROSSING, PIT (OUTER EXPOSED) - STEEL TROWEL
 - B) VEHICLE CROSSINGS, FOOTPATH, CYCLEWAY, ROAD SLABS, PRAM RAMP, ROAD HUMPS/RAMPS - BROOM/BRUSH.
 - C) PIT (INTERNAL): WOOD FLOAT.
 - D) ALL GAPS AND SPACES IN THE CONCRETE SHELL BE RENDERED SMOOTH. A.G. GAPS AROUND ALL PIPES, UNDER GRATES/LIDS AND LINTELS AND BETWEEN CONCRETE POURS.
3. **REINFORCEMENT**
 - A) TO AS 4871
 - B) MINIMUM COVER: 50MM
4. **EXCAVATION**
 - A) AT ALL JOINTS TO EXISTING CONCRETE/ASPHALT - THE JOINT SHALL BE SAW CUT BEFORE EXCAVATION.
 - B) ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT A LICENSED WASTE DISPOSAL FACILITY.
5. **ROAD BASE**
 - A) COMPACTION: 95% STANDARD.
 - B) RECYCLED DGB SPECIFICATION: FOR SUPPLY OF RECYCLED MATERIAL FOR PAVEMENTS, EARTHWORKS, AND DRAINAGE REFER TO SPECIFICATION FOR SUPPLY OF RECYCLED MATERIAL FOR PAVEMENTS, EARTHWORKS AND DRAINAGE BY IPFA (NEW) (LATEST EDITION)
6. **RESTORATION OF ADJOINING ROAD PAVEMENT AND EXCAVATION BACKFILL**
 - A) SEE STANDARD PLAN D7.
7. **UTILITIES, SERVICES & SURVEY MARKS**
 - A) ALL UNDERGROUND UTILITY SERVICES SHALL BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORKS, BY THE CONTRACTOR.
 - B) ALL SERVICE COVERS AFFECTED BY THE WORKS SHALL BE ADJUSTED AS REQUIRED AND TO SUIT THE LEVELS OF THE NEW WORK. NO SERVICE FITTINGS SHALL BE COVERED.
 - C) PROPERTY STORMWATER PIPES: WHERE AFFECTED, SHALL BE REPLACED WITH 90MM UPVC OR TO SUIT EXISTING AND INVERT SHALL MATCH THE GUTTER LEVEL.
 - D) STATE SURVEY MARKS (SSMS) - SHALL NOT BE DISTURBED UNLESS APPROVED BY THE COUNCIL ENGINEER.
 - E) AT ALL LIGHT/POWER POLES, THE CONCRETE SHALL BE ENDED 150MM CLEAR OF THE POLE AND THE GAP FILLED WITH 30MM OF 10MM COLDMIX/ASPHALTIC CONCRETE.
8. **NATURE STRIP RESTORATION**
 - A) MATCH EXISTING TURF.
 - B) IF NEW TURF IS SPECIFIED - USE SOFT LEAF BUFFALO 'SHADEMASTER', LAID ON 100MM THICK PREPARED TOPSOIL, AS SPECIFIED BY THE COUNCIL ENGINEER.
9. **EXISTING SIGNAGE**
 - A) SUCH SIGNAGE SHALL BE REINSTATED UNLESS THE COUNCIL ENGINEER ADVISES OTHERWISE.
 - B) SIGNS REPLACED OR NEW, WITHIN THE NEW CONCRETE SHALL BE INSTALLED WITH A V-LOCK.
 - C) HERITAGE STREET NAME SIGNS EMBEDDED IN FOOTPATH PAVING AND KERBS - CAUTION SHALL BE EXERCISED TO NOT DAMAGE THESE SIGNS AND THE CONTRACTOR SHALL LIAISE WITH THE COUNCIL ENGINEER TO DETERMINE WHAT ACTION TO IMPLEMENT WHERE DISTURBANCE OF THE SIGN IS ESSENTIAL.
10. **ASPHALTIC CONCRETE**
 - A) SHALL CONFORM TO RMS SPECIFICATION R116 - 'ASPHALT (DENSE AND OPEN GRADED)'.
11. **RESIDENT NOTIFICATION**
 - A) ALL RESIDENTS AFFECTED BY THE WORKS SHALL BE NOTIFIED AT LEAST 2 WORKING DAYS BEFORE THE RELEVANT WORK COMMENCES AND ANY REASONABLE REQUESTS ACCOMMODATED.
12. **SAFETY/SIGNAGE/ACCESS**
 - A) DURING CONSTRUCTION, ADEQUATE WARNING SIGNS AND BARRICADING SHALL BE PROVIDED TO ENSURE THAT THE WORK SITE MEETS THE REQUIREMENTS OF AS 1742.2 & 1743.3, AND TO PROVIDE ADEQUATE PROTECTION TO PEDESTRIANS & MOTORISTS.
 - B) ADEQUATE AND SAFE ACCESS FOR PEDESTRIANS SHALL BE PROVIDED AT ALL TIMES.
 - C) AT DRIVEWAYS - PREVENTION OF ACCESS SHALL BE KEPT TO AN ABSOLUTE MINIMUM AND ARRANGEMENTS SHALL BE MADE WITH THE RESIDENT/BUSINESS, BY THE CONTRACTOR, FOR A SUITABLE DAY/TIME FOR THIS WORK. USE OF HIGHER STRENGTH CONCRETE, WITH SHORTER CURING TIME MAY BE NECESSARY.
13. **PIT DETAILS**
 - A) PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.0M - REFER TO STANDARD PLAN D6.
 - B) TOP OF BENCHING SHALL BE HALF OF OUTLET PIPE DIAMETER.
 - C) 100MM DIA CORRUGATED SUBSOIL PIPE, 3M LONG, WRAPPED IN FILTER FABRIC, SHALL BE PROVIDED AT THE INVERT LEVEL ON BOTH SIDES OF EVERY INLET PIPE.
 - D) WHERE POSSIBLE, LOCATE LINTELS CENTRALLY IN SAG POINTS.
 - E) APPROVED PRECAST CONCRETE PITS (PART OR TOTAL) MAY BE USED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
 - F) WHERE THE EXTENDED CHAMBER WIDTH EXCEEDS 1.2M, PIT REINFORCEMENT SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER.
 - G) FOR PIT DEPTHS LESS THAN 1.5M, NO REINFORCEMENT IS REQUIRED. FOR PIT DEPTHS BETWEEN 1.5M AND 3.0M, PROVIDE SL72 AT 50MM COVER TO INSIDE FACE WALLS AND BASE. PROVIDE 400MM LAP AT CORNERS. FOR PIT DEPTHS GREATER THAN 3.0, DESIGN IS REQUIRED BY A PROFESSIONAL ENGINEER.
 - H) FOR JUNCTION AND SURCHARGE PITS, THE MINIMUM INTERNAL DIMENSIONS SHALL BE:
 - (i) DEPTH LESS THAN 1800MM - 900x900MM UNLESS OTHERWISE APPROVED BY COUNCIL.
 - (ii) DEPTH GREATER THAN 1800MM - REFER TO STANDARD PLAN D3.
14. **STORMWATER PIT GRATES**
 - A) SHALL BE WELDLCK HINGED HOT DIPPED GALVANISED GG78-50 (OR APPROVED EQUIVALENT), SET PARALLEL TO GUTTER, AND WITH LOCKING CLIP. FOR INDUSTRIAL ROADS AND WHERE DIRECTED BY THE COUNCIL ENGINEER, USE WELDLCK HINGED HOT DIPPED GALVANISED GG78-42A (OR APPROVED EQUIVALENT).
 - B) THE GRATE WHEN OPEN SHALL CLEAR THE LINTEL/KERB.
15. **DIMENSIONS**
 - A) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
16. **GENERAL**
 - A) ALL WORKS SHALL BE CARRIED OUT TO COUNCIL'S SPECIFICATION, TO BEST PRACTICE STANDARDS, AND TO THE SATISFACTION OF COUNCIL'S SUPERVISING ENGINEER.
 - B) THE WORK SITE SHALL BE KEPT IN A CLEAN, TIDY, AND SAFE CONDITION AT ALL TIMES AND TO THE SATISFACTION OF COUNCIL'S ENGINEER.
17. **DOCUMENT PRIORITY**
 - A) THIS PLAN SUPERSEDES ANY STATEMENTS ON OTHER DOCUMENTS, EG SPECIFICATIONS, OTHER PLANS, ETC, UNLESS ADVISED BY THE COUNCIL ENGINEER.
18. **INSPECTIONS**

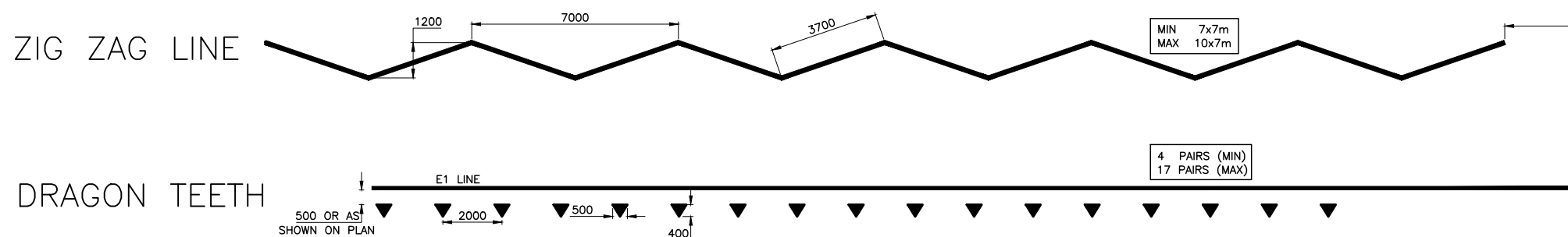
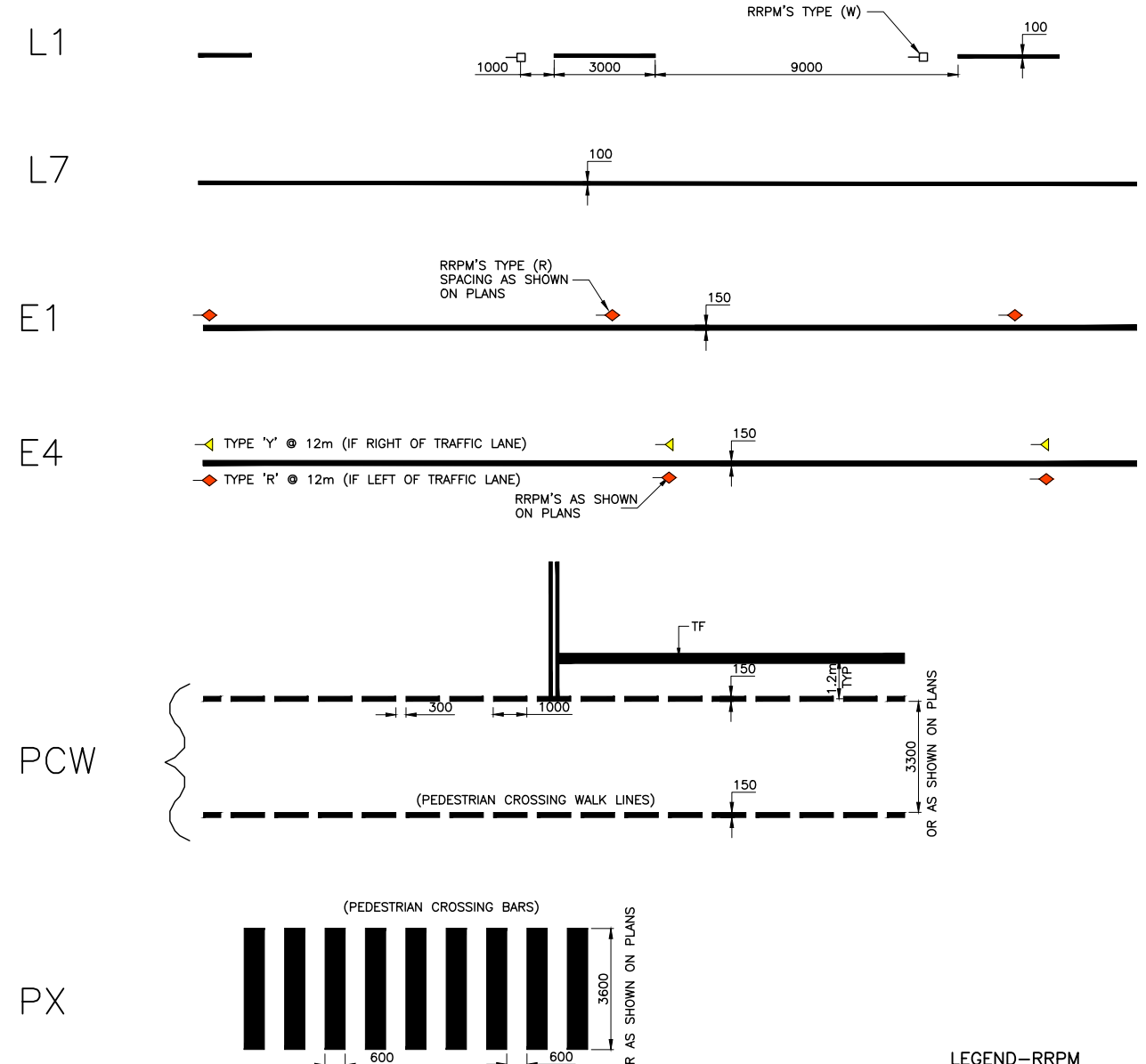
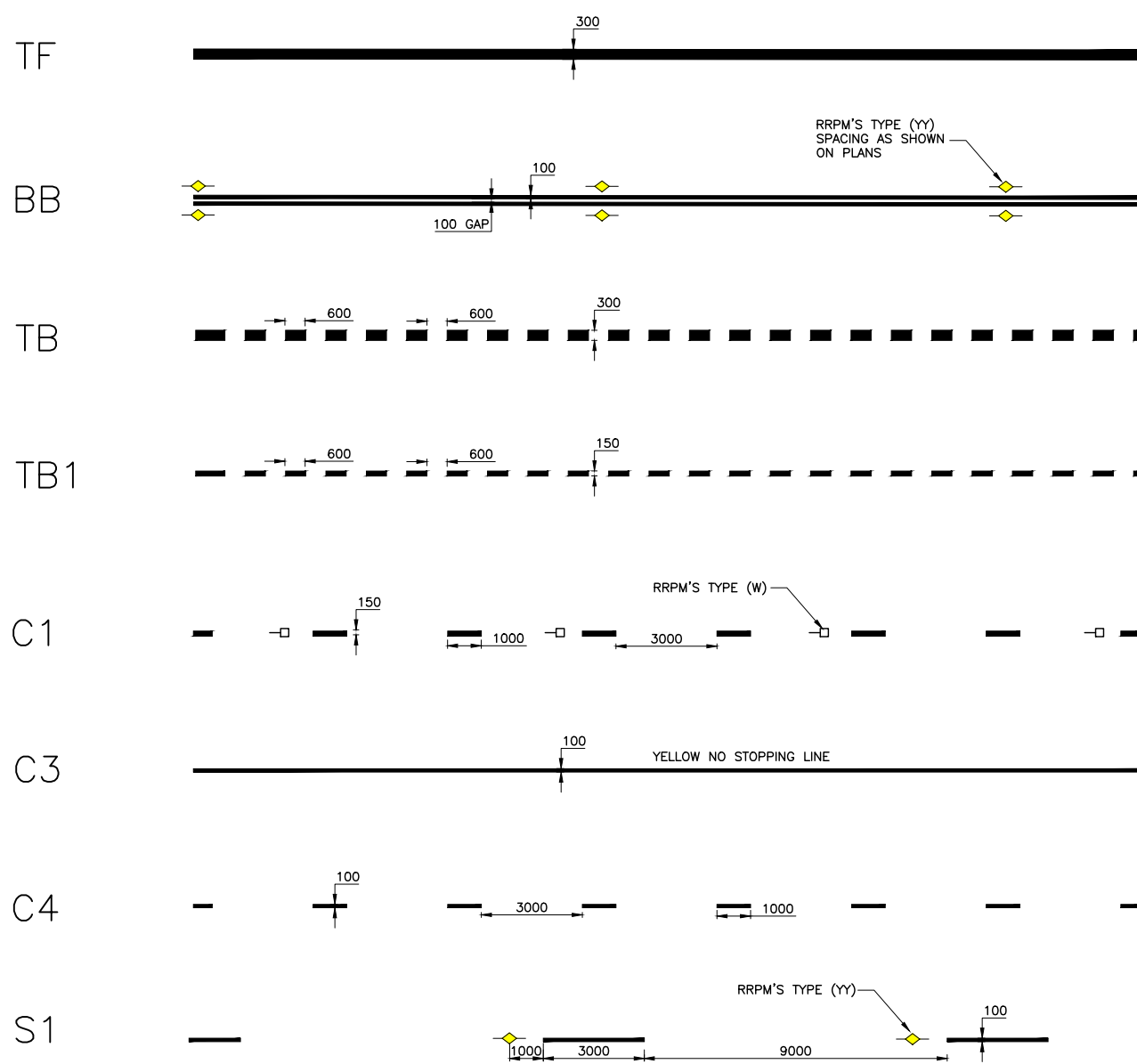
INSPECTIONS BY THE COUNCIL SUPERVISING ENGINEER SHALL BE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL ENGINEER:-

 - A) EXCAVATION COMPLETED.
 - B) PITS FORMED
 - C) BASE AND WALLS OF PITS POURED.
 - D) LINTELS AND GRATES PLACES AND FORMWORK IN PLACE.
 - E) TOTALLY COMPLETED.

FOR CONSTRUCTION

CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) AS SHOWN	PROJECT NO. 303082 & 301485 SHEET NO. 11 of 13	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS DETAILS-STORMWATER (5 of 5)	PLAN NO. 10244 SHEET REV #

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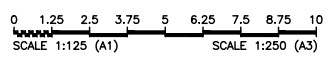
LEGEND-RRPM

RRPM (YY)	
RRPM (Y)	
RRPM (R)	
RRPM (W)	

LINEMARKING

- ALL NEW LINEMARKING TO BE IN THERMOPLASTIC.
- LINEMARKING TO COMPLY AS 1742.13-2009 (PARA 4.66)
- ENSURE PRIMER APPLICATION TO THE CONCRETE SURFACE PRIOR

LINEMARKING SPECIFICATIONS

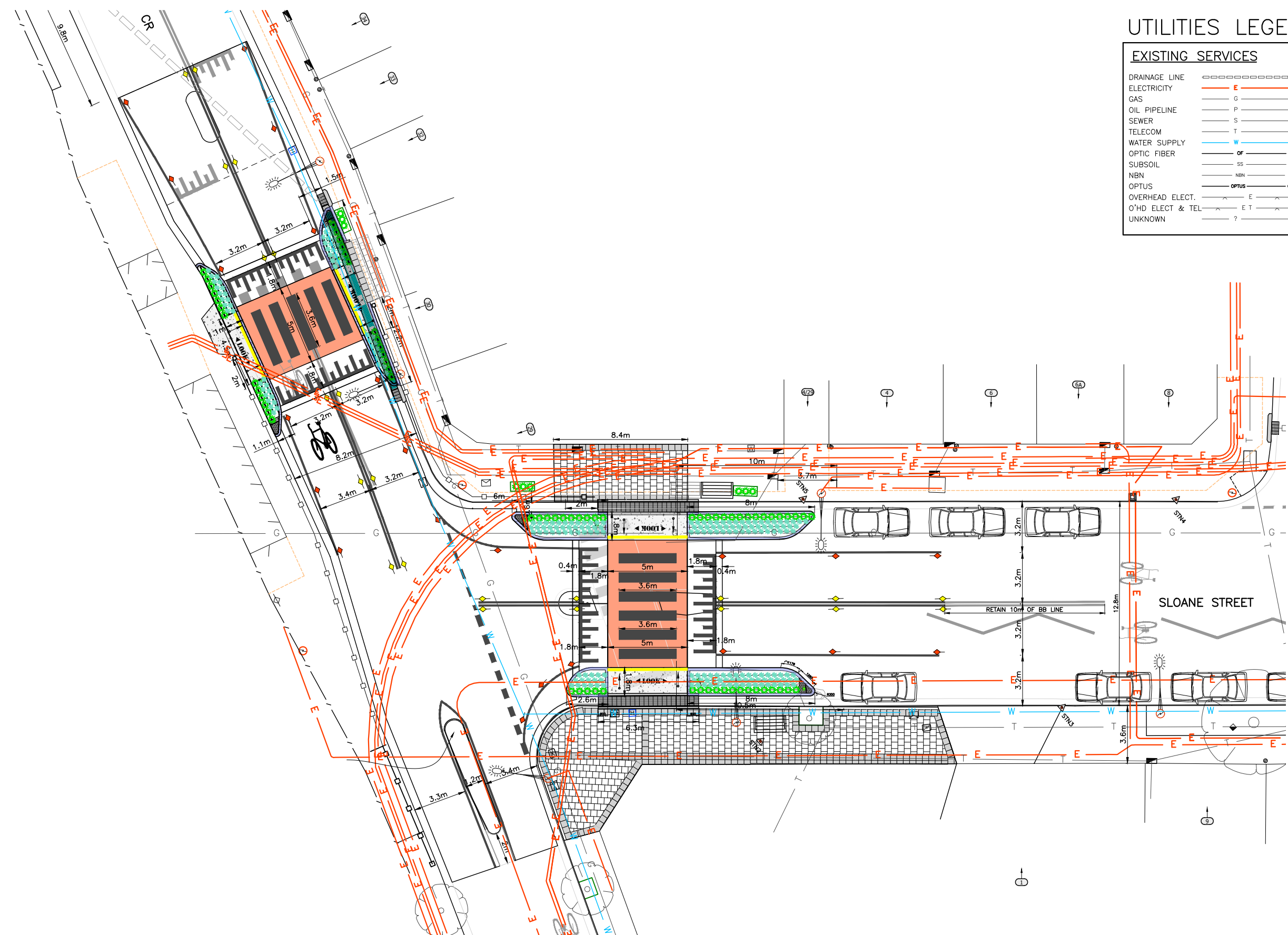


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CHECKED & APPROVED 2/19/23	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) N.A.	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS LINEMARKING GENERAL SPECIFICATION	PROJECT NO. 303082 & 301485	SHEET NO. 12 of 13
	DESIGNED BY JALAL UDDIN 02-06-23		DRAWN BY JALAL UDDIN 02-06-23	APPROVED FOR CONSTRUCTION 2/19/23	REV. DATE DESCRIPTION APPROV.	PLAN NO. 10244	SHEET REV #

UTILITIES LEGEND

EXISTING SERVICES	
DRAINAGE LINE	-----
ELECTRICITY	— E — E —
GAS	— G — G —
OIL PIPELINE	— P — P —
SEWER	— S — S —
TELECOM	— T — T —
WATER SUPPLY	— W — W —
OPTIC FIBER	— OF — OF —
SUBSOIL	— SS — SS —
NBN	— NBN — NBN —
OPTUS	— OPTUS — OPTUS —
OVERHEAD ELECT.	— E — E —
O'HD ELECT & TEL	— E T — E T —
UNKNOWN	— ? — ? —



5 UNDERGROUND UTILITIES PLAN
Scale: 1:125

0 1.25 2.5 3.75 5 6.25 7.5 8.75 10
SCALE 1:125 (A1) SCALE 1:250 (A3)

FOR CONSTRUCTION

CHECKED & APPROVED 2/10/23	SURVEYED BY ADAM DILLON 08-11-21	INNER WEST 2-14 FISHER STREET, PETERSHAM NSW 2049 Ph: 02 9392 5000 Post: PO Box 14 PETERSHAM council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:125	SLOANE ST & GROSVENOR CR, SUMMER HILL (AT SLOANE ST & GROSVENOR CR INTERSECTION) PROPOSED RAISED PEDESTRIAN CROSSINGS UNDERGROUND UTILITIES PLAN	PROJECT NO. 303082 & 301485	SHEET NO. 13 of 13
	DESIGNED BY JALAL UDDIN 10-07-23			DRAWN BY JALAL UDDIN 10-07-23	APPROVED FOR CONSTRUCTION 2/10/23		PLAN NO. 10244	SHEET REV #

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