

INNER WEST

INNER WEST COUNCIL MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS



LOCALITY SKETCH
N.T.S.

IMAGE COURTESY OF NEARMAP

PROJECT #: 301376, 301833

PLAN #: 10126

**CONSTRUCTION
PLAN**



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

DRAWING INDEX	
SHEET #	SHEET TITLE
1	COVER SHEET
2	NOTES & SCHEDULES
3	DEMOLITION PLAN (1 of 2)
4	DEMOLITION PLAN (2 of 2)
5	GENERAL ARRANGEMENT (1 of 2)
6	GENERAL ARRANGEMENT (2 of 2)
7	LONGITUDINAL SECTION-KG1 (GI)
8	LONGITUDINAL SECTION-KG2 (GI)
9	XS-KG1-S1
10	XS-KG1-S2
11	XS-KG1-S3
12	XS-KG2-S1
13	XS-KG2-S2
14	XS-KG2-S3
15	DETAILS-MISCELLANEOUS (1 of 2)
16	DETAILS-DRIVEWAYS (2 of 2)
17	UTILITIES PLAN (1 of 2)
18	UTILITIES PLAN (2 of 2)

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

I:\projects\innerwest.nsw.gov.au\assets and Environment\GIS\GIS\1400\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign-working\ACAD-Detailed Design\301376-10126-Plans.dwg

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022	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 GDA2020 SCALES (ORIGINAL A1) N.A.	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS COVER SHEET	PROJECT NO. 301376, 301833	SHEET NO. 1 of 18
	DESIGNED BY JALAL UDDIN 03-12-22		SERVICES AFFECTED	REV. DATE DESCRIPTION APPROV.	PLAN NO. 10126	SHEET REV #		

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
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.)
C. PAVEMENT COMPLETED PRIOR TO SEALING
CONCRETE WORKS
(i) EXCAVATION COMPLETED
(ii) FORMWORK AND REINFORCEMENT SET
(iii) 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.

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:-
(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.
- 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.

TREE PLANTING SCHEDULE

NAME OF PLANT	QUANTITY	POT SIZE	COMMENTS
TRISTANIOPSIS LAURINA "LUSCIOUS"	1	75L	ON NATURE STRIP BEHIND THE KERB

LANDSCAPED PLANTING SCHEDULE

NAME OF PLANT	UNIT	QUANTITY	POT SIZE	COMMENTS
BUFFALO SHADE MASTER	-	126m ²	-	RESTORE GROUND COVERS BEHIND THE KERB
GAZANIA GROUND COVER	4/m ²	520 No.	140mm DIA	GROUND COVERS IN NEW TREE PITS

- 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 SHALL 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 STATION COORDINATES			
STATION	EASTING	NORTHING	ELEVATION
STN1	326336.882	6248559.745	19.217
STN2	326321.695	6248583.464	19.328
STN3	326328.091	6248636.334	21.101
STN4	326348.854	6248649.069	22.222
STN5	326338.352	6248715.325	24.385
STN6	326354.450	6248696.597	24.357
STN8	326345.181	6248621.729	21.043

SSM84837	326351.581	6248727.167	24.610
SSM137773	326275.135	6248571.062	17.990

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
- TELECOM. 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'HLD ELECT & TEL
- UNKNOWN

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

IMPORTANT

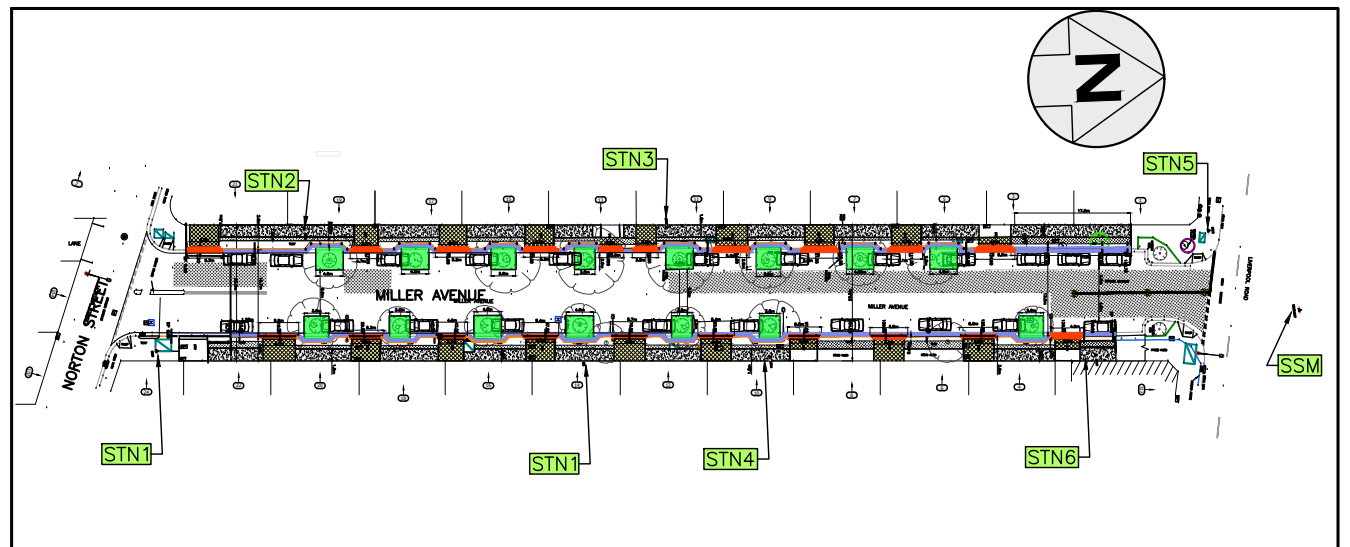
IN CASE OF EMERGENCY, CONTACT THE FOLLOWING SERVICE AUTHORITIES; IF THEIR SERVICES ARE INVOLVED/AFFECTED

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 505 777	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.



SURVEY STATION PLAN

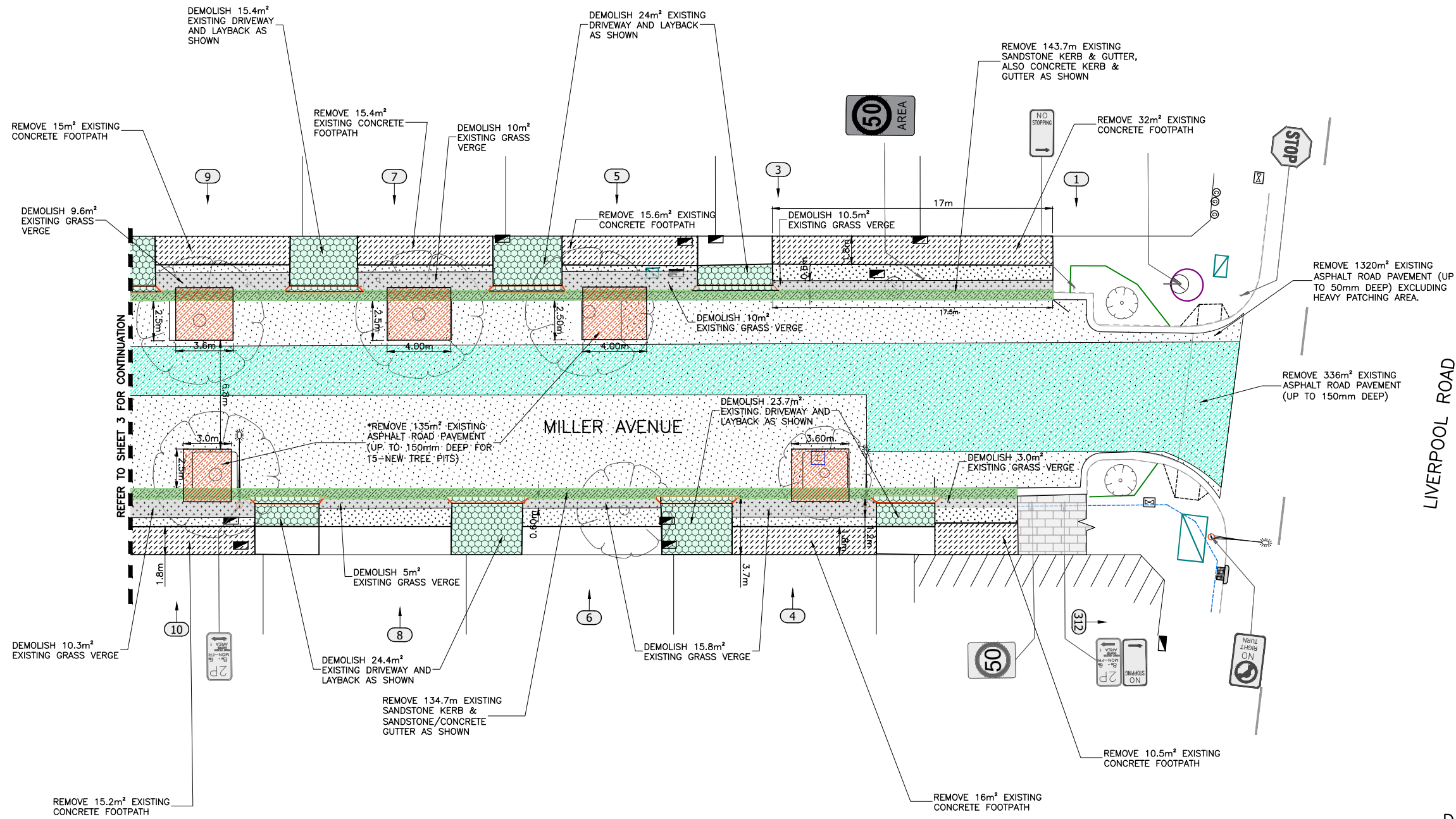
NOT TO SCALE

CONSTRUCTION PLAN

<p>CHECKED & APPROVED</p> <p>DESIGNED BY JALAL UDDIN 03-12-22</p> <p>DRAWN BY JALAL UDDIN 03-12-22</p>	<p>SURVEYED BY ADAM DILLON 25-10-2022</p>	<p>2-14 FISHER STREET, PETERSHAM NSW 2049 Ph: 02 9392 5000 Post: council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au</p>	<p>SURV. GEN. R.M.S.</p> <p>A.G.L. / SHELL PIPELINES SYDNEY WATER</p> <p>TELSTRA / OPTUS</p> <p>AUSGRID</p> <p>NOTICE OF ENTRY</p> <p>KERB & GUTTER</p> <p>NOTICES DATE</p>	<p>COORDINATE SYSTEM GDA2020</p> <p>SCALES (ORIGINAL A1) N.A.</p>	<p>PROJECT NO. 301376, 301833</p> <p>SHEET NO. 2 of 18</p>
			<p>APPROVED FOR CONSTRUCTION</p>	<p>PLANNING & DESIGN</p>	<p>PLANNING & DESIGN</p>

MILLER AVENUE, ASHFIELD
BETWEEN LIVERPOOL RD & NORTON ST
PROPOSED KERB & GUTTER WORKS
NOTES & SCHEDULES

10126
SHEET REV #



LIVERPOOL ROAD

2 DEMOLITION PLAN (2 OF 2)
Scale: 1:150

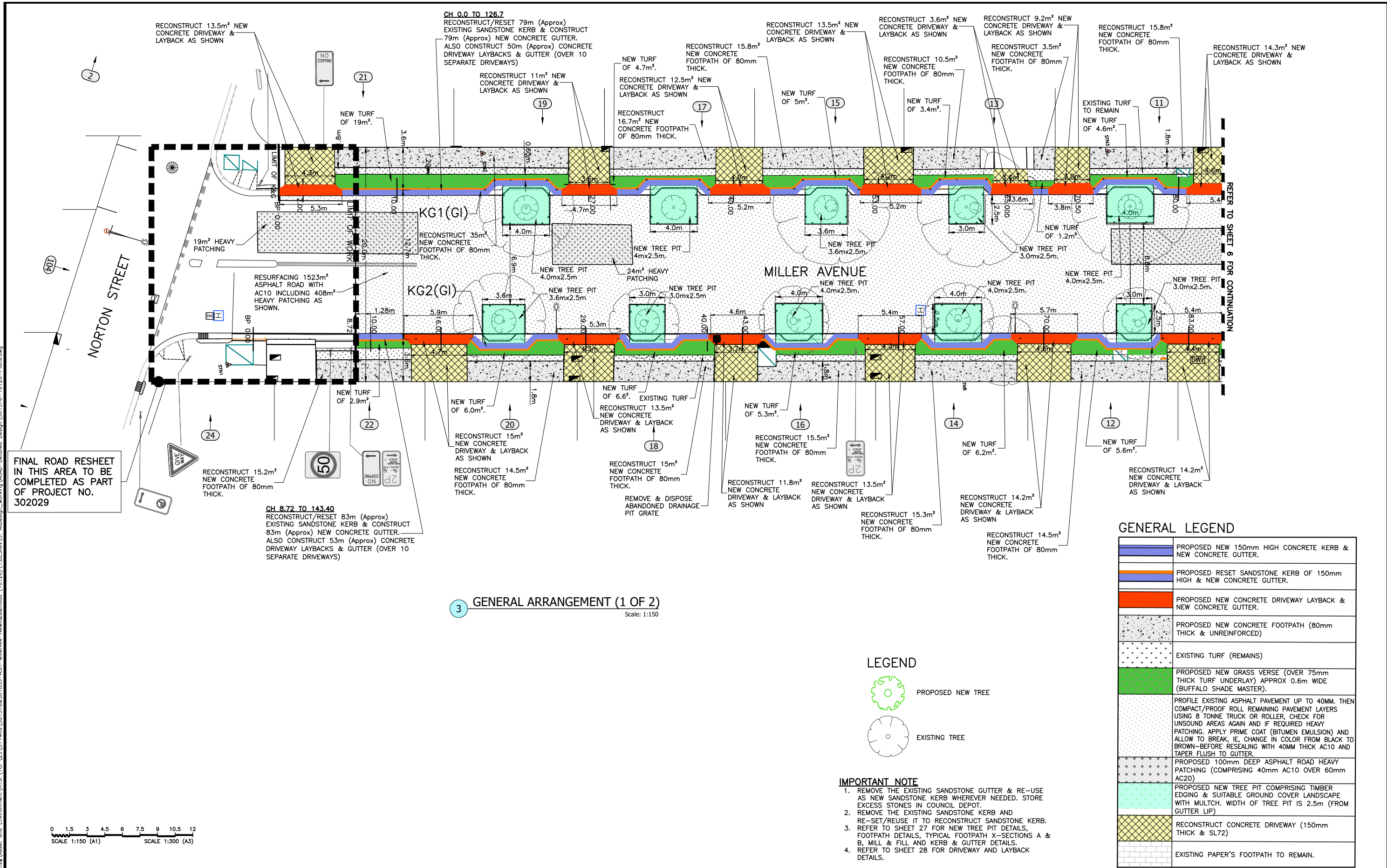
IMPORTANT NOTE
REMOVE THE EXISTING SANDSTONE GUTTER & STORE IN COUNCIL DEPOT
REMOVE THE EXISTING SANDSTONE KERB AND REUSE IT TO RECONSTRUCT SANDSTONE KERB.

DEMOLITION LEGEND	
	DENOTES EXISTING 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 530mm DEPTH FOR HEAVY PATCHING.
	DENOTES EXISTING ASPHALT PAVEMENT REMOVAL OF 150mm TO 300mm DEEP
	DENOTES EXISTING DRIVEWAY REMOVAL
	DENOTES EXISTING GRASS VERGE REMOVAL
	DENOTES EXISTING ASPHALT PAVEMENT REMOVAL UPTO 150mm FOR NEW TREE PIT.

CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022	 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) 1:150	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS DEMOLITION PLAN (2 of 2)	PROJECT NO. 301376, 301833	SHEET NO. 4 of 18
	DESIGNED BY JALAL UDDIN 03-12-22					DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126

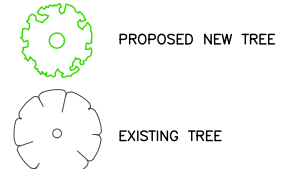
\\nc-flo02\innerwest.nsw.gov.au\asset and Environment\BSEF\CD\23\5114\G\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



FINAL ROAD RESHEET IN THIS AREA TO BE COMPLETED AS PART OF PROJECT NO. 302029

3 GENERAL ARRANGEMENT (1 OF 2)
Scale: 1:150

LEGEND



IMPORTANT NOTE

1. REMOVE THE EXISTING SANDSTONE GUTTER & RE-USE AS NEW SANDSTONE KERB WHEREVER NEEDED. STORE EXCESS STONES IN COUNCIL DEPOT.
2. REMOVE THE EXISTING SANDSTONE KERB AND RE-SET/REUSE IT TO RECONSTRUCT SANDSTONE KERB. REFER TO SHEET 27 FOR NEW TREE PIT DETAILS, FOOTPATH DETAILS, TYPICAL FOOTPATH X-SECTIONS A & B, MILL & FILL AND KERB & GUTTER DETAILS.
3. REFER TO SHEET 28 FOR DRIVEWAY AND LAYBACK DETAILS.

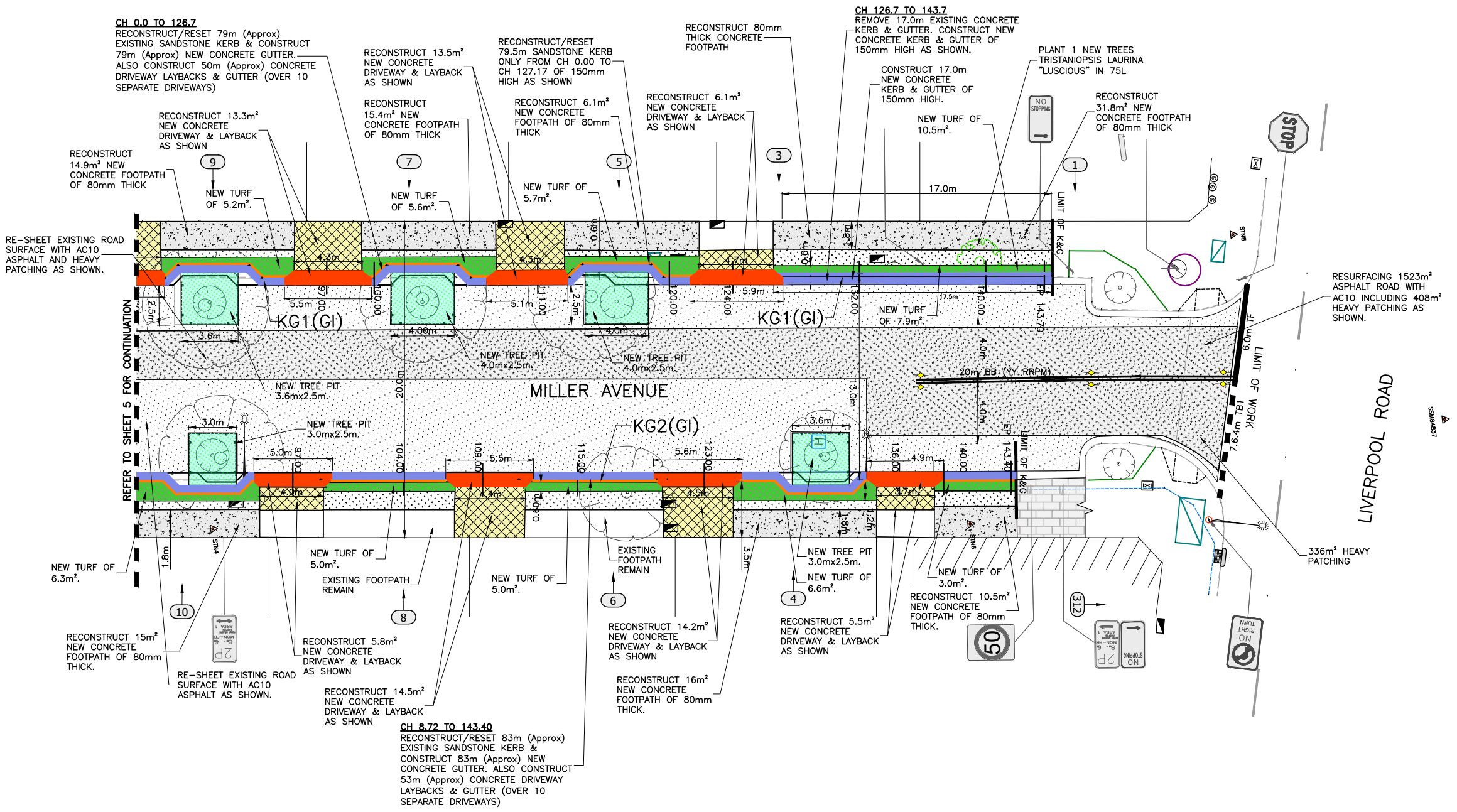
GENERAL LEGEND

	PROPOSED NEW 150mm HIGH CONCRETE KERB & NEW CONCRETE GUTTER.
	PROPOSED RESET SANDSTONE KERB OF 150mm HIGH & NEW CONCRETE GUTTER.
	PROPOSED NEW CONCRETE DRIVEWAY LAYBACK & NEW CONCRETE GUTTER.
	PROPOSED NEW CONCRETE FOOTPATH (80mm THICK & UNREINFORCED)
	EXISTING TURF (REMAINS)
	PROPOSED NEW GRASS VERSE (OVER 75mm THICK TURF UNDERLAY) APPROX 0.6m WIDE (BUFFALO SHADE MASTER).
	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, IE. CHANGE IN COLOR FROM BLACK TO BROWN-BEFORE RESEALING WITH 40mm THICK AC10 AND TAPER FLUSH TO GUTTER.
	PROPOSED 100mm DEEP ASPHALT ROAD HEAVY PATCHING (COMPRISING 40mm AC10 OVER 60mm AC20)
	PROPOSED NEW TREE PIT COMPRISING TIMBER EDGING & SUITABLE GROUND COVER LANDSCAPE WITH MULCH. WIDTH OF TREE PIT IS 2.5m (FROM GUTTER LIP)
	RECONSTRUCT CONCRETE DRIVEWAY (150mm THICK & SL72)
	EXISTING PAPER'S FOOTPATH TO REMAIN.

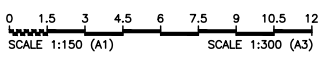
CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		SURV. GEN. R.M.S. A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRID NOTICE OF ENTRY KERB & GUTTER	COORDINATE SYSTEM GDA2020 SCALES (ORIGINAL A1) 1:150	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS GENERAL ARRANGEMENT (1 of 2)	PROJECT NO. 301376, 301833	SHEET NO. 5 of 18
	DESIGNED BY JALAL UDDIN 03-12-22					DRAWN BY JALAL UDDIN 03-12-22	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

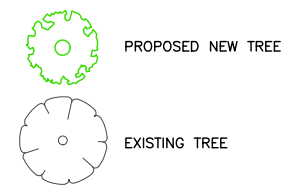
\\nc-11002\innerwest.nsw.gov.au\asset_and_environment\BSEF\CD\2315114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



4 GENERAL ARRANGEMENT (2 OF 2)
Scale: 1:150



LEGEND



IMPORTANT NOTE

1. REMOVE THE EXISTING SANDSTONE GUTTER & RE-USE AS NEW SANDSTONE KERB WHEREVER NEEDED. STORE EXCESS STONES IN COUNCIL DEPOT.
2. REMOVE THE EXISTING SANDSTONE KERB AND RE-SET/REUSE IT TO RECONSTRUCT SANDSTONE KERB.
3. REFER TO SHEET 27 FOR NEW TREE PIT DETAILS, FOOTPATH DETAILS, TYPICAL FOOTPATH X-SECTIONS A & B, MILL & FILL AND KERB & GUTTER DETAILS.
4. REFER TO SHEET 28 FOR DRIVEWAY AND LAYBACK DETAILS.

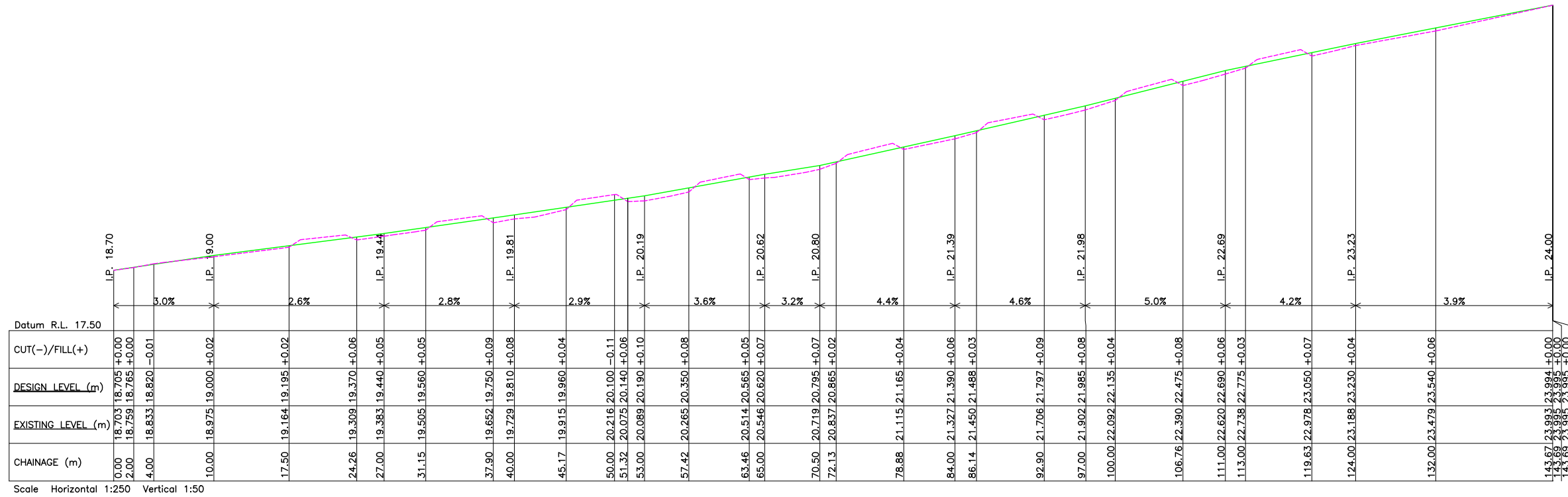
GENERAL LEGEND

	PROPOSED NEW 150mm HIGH CONCRETE KERB & NEW CONCRETE GUTTER.
	PROPOSED RESET SANDSTONE KERB OF 150mm HIGH & NEW CONCRETE GUTTER.
	PROPOSED NEW CONCRETE DRIVEWAY LAYBACK & NEW CONCRETE GUTTER.
	PROPOSED NEW CONCRETE FOOTPATH (80mm THICK & UNREINFORCED)
	EXISTING TURF (REMAINS)
	PROPOSED NEW GRASS VERSE (OVER 75mm THICK TURF UNDERLAY) APPROX 0.6m WIDE (BUFFALO SHADE MASTER).
	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, IE, CHANGE IN COLOR FROM BLACK TO BROWN-BEFORE RESEALING WITH 40MM THICK AC10 AND TAPER FLUSH TO GUTTER.
	PROPOSED 100mm DEEP ASPHALT ROAD HEAVY PATCHING (COMPRISING 40mm AC10 OVER 60mm AC20)
	PROPOSED NEW TREE PIT COMPRISING TIMBER EDGING & SUITABLE GROUND COVER LANDSCAPE WITH MULCH. WIDTH OF TREE PIT IS 2.5m (FROM GUTTER LIP)
	RECONSTRUCT CONCRETE DRIVEWAY (150mm THICK & SL72)
	EXISTING PAPER'S FOOTPATH TO REMAIN.

CONSTRUCTION PLAN

CHECKED & APPROVED 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02) 9392 5000 Post: PO Box 14 PETERSHAM e) 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) 1:150	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS GENERAL ARRANGEMENT (2 of 2)	PROJECT NO. 301376, 301833 SHEET NO. 6 of 18 PLAN NO. 10126 SHEET REV #
------------------------	--	--	--	--	---	---	---	---

\\nc-flo02\innerwest.nsw.gov.au\projects\asset and Environment\BSEF\CD\23\5114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



Scale Horizontal 1:250 Vertical 1:50

LONGITUDINAL SECTION- KG1 (GUTTER INVERT) LS1

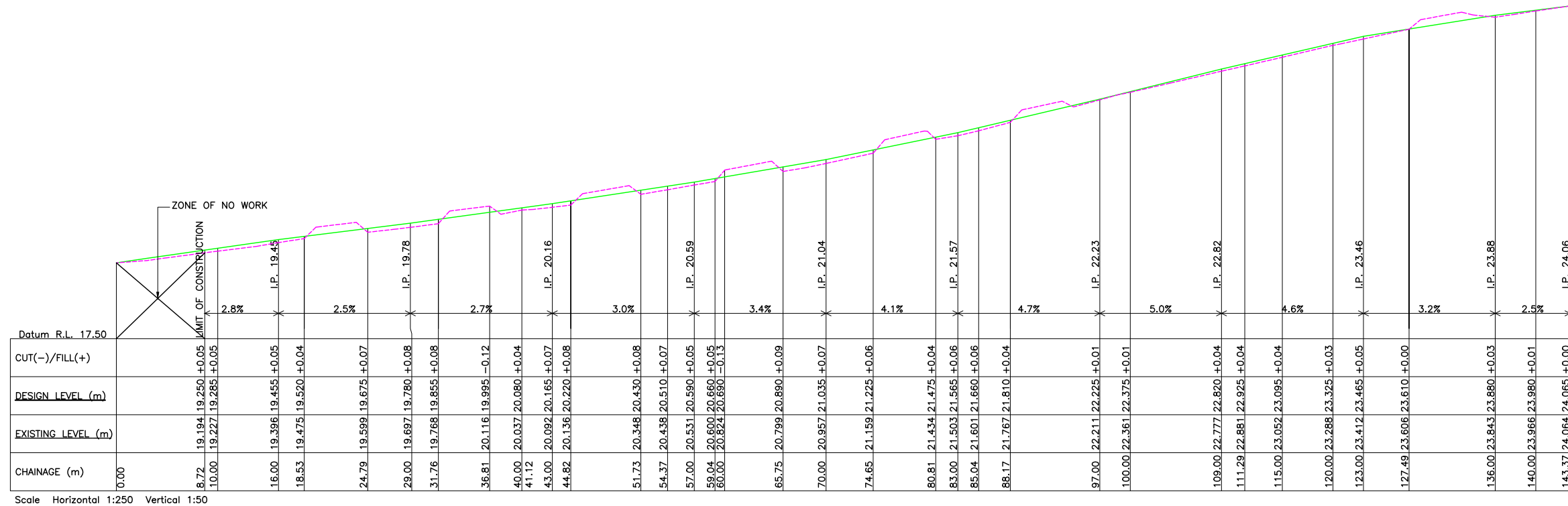
Scale: 1:250

LEGEND:
 EXISTING LEVEL: -----
 DESIGN LEVEL: -----

CONSTRUCTION PLAN

CHECKED & APPROVED 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02) 9392 5000 Post: PO Box 14 PETERSHAM e) 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) 1:150 -----	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>REV.</th><th>DATE</th><th>DESCRIPTION</th><th>APPROV.</th></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV.	DATE	DESCRIPTION	APPROV.													<p>MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS LONGITUDINAL SECTION-KG1 (GI)</p>	PROJECT NO. 301376, 301833 SHEET NO. 7 of 18 PLAN NO. 10126 SHEET REV #
REV.	DATE	DESCRIPTION	APPROV.																					

\\rec-file001.innerwest.nsw.gov.au\rec\14\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



Scale Horizontal 1:250 Vertical 1:50

LONGITUDINAL SECTION - KG2 (GUTTER INVERT) LS2

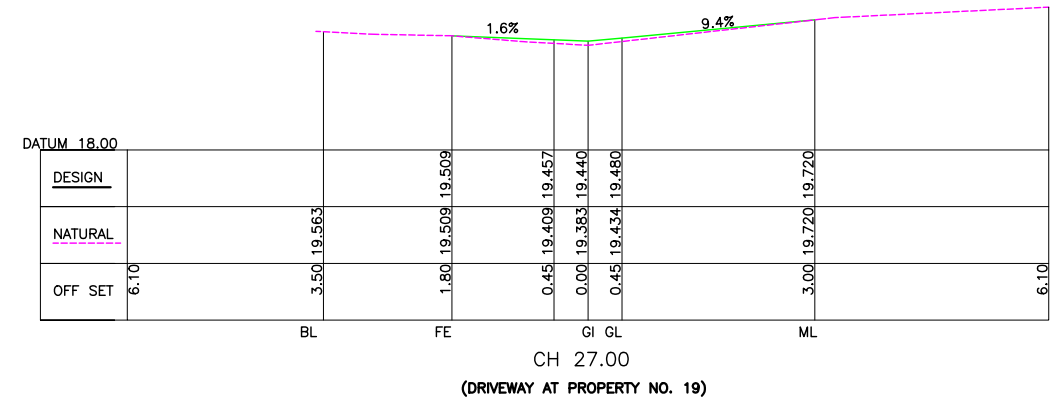
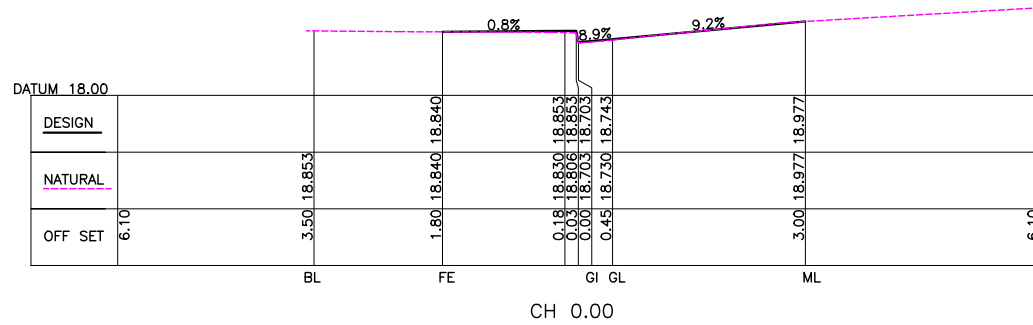
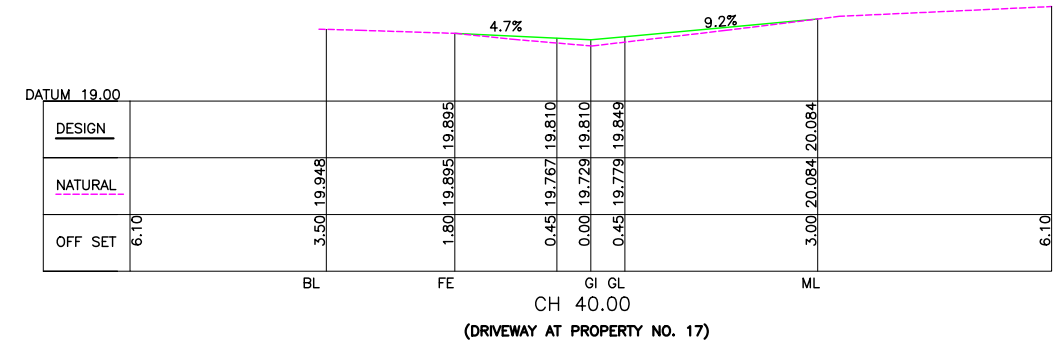
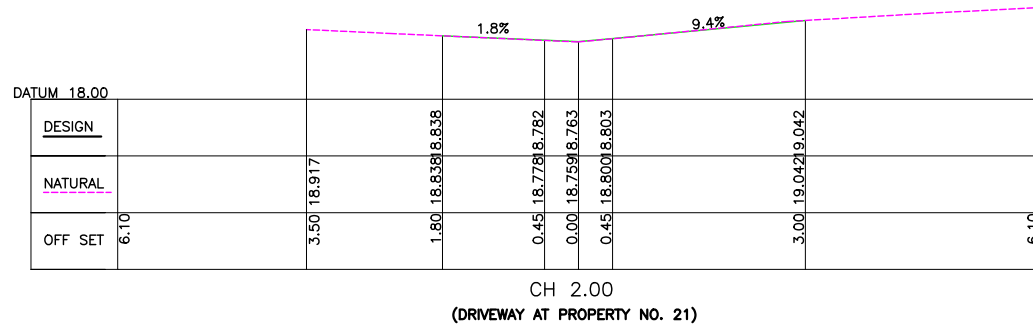
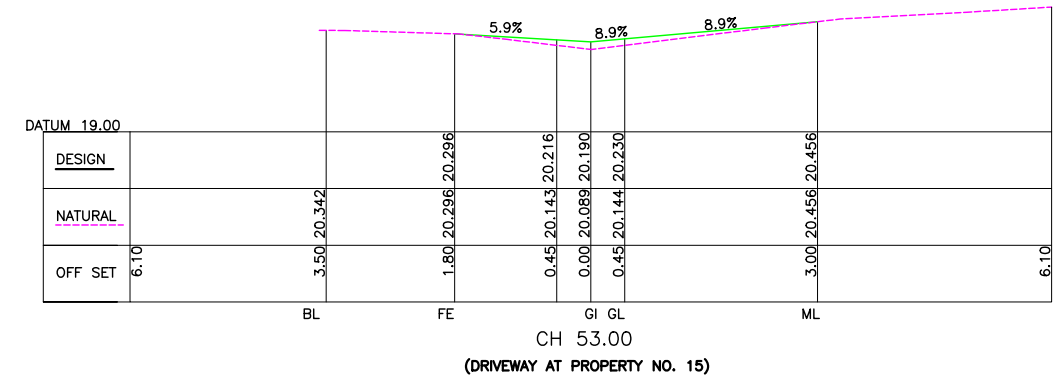
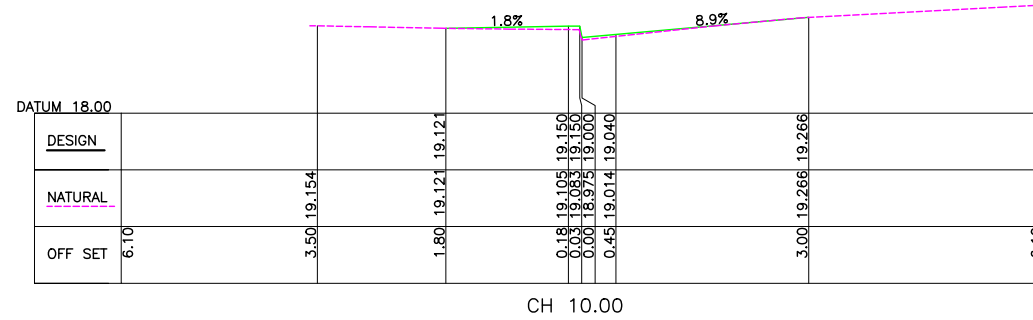
Scale: 1:250

LEGEND:
 EXISTING LEVEL: - - - - -
 DESIGN LEVEL: _ _ _ _ _

CONSTRUCTION PLAN

CHECKED & APPROVED 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. (02) 9392 5000 Post: PO Box 14 PETERSHAM e) 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) 1:150 - - - - -	REV. DATE DESCRIPTION APPROV.	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS LONGITUDINAL SECTION-KG2 (G)	PROJECT NO. 301376, 301833 SHEET NO. 8 of 18
APPROVED FOR CONSTRUCTION 	DESIGNED BY JALAL UDDIN 03-12-22 DRAWN BY JALAL UDDIN 03-12-22			10126	PLAN NO. SHEET REV #			

\\nc-flo02\innerwest.nsw.gov.au\assets and Environment\GIS\GIS\CD\23\5114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



X-SECTIONS - KG1
SCALE H & V 1:50

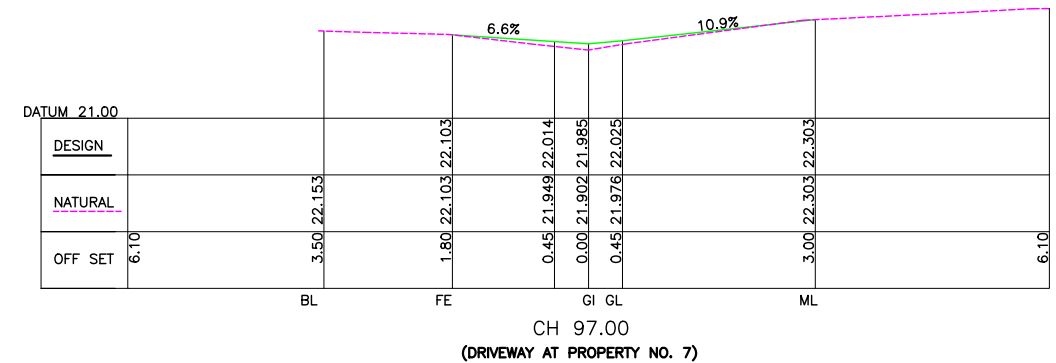
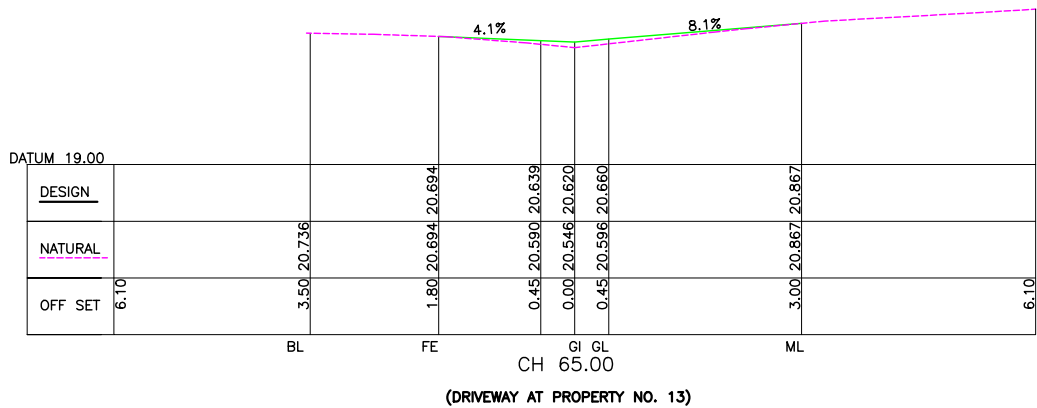
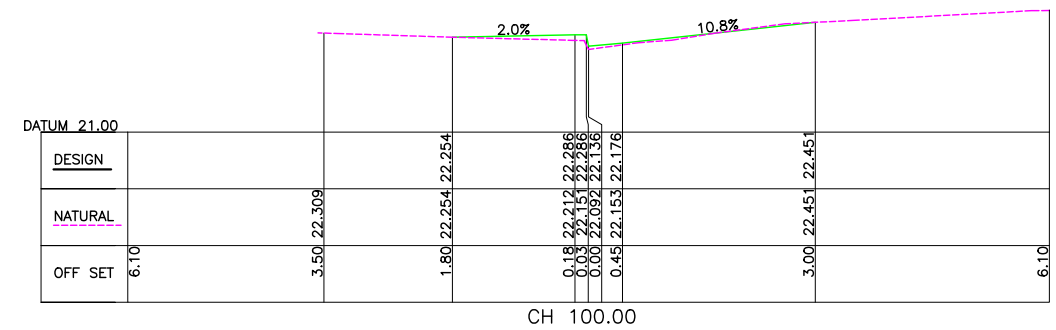
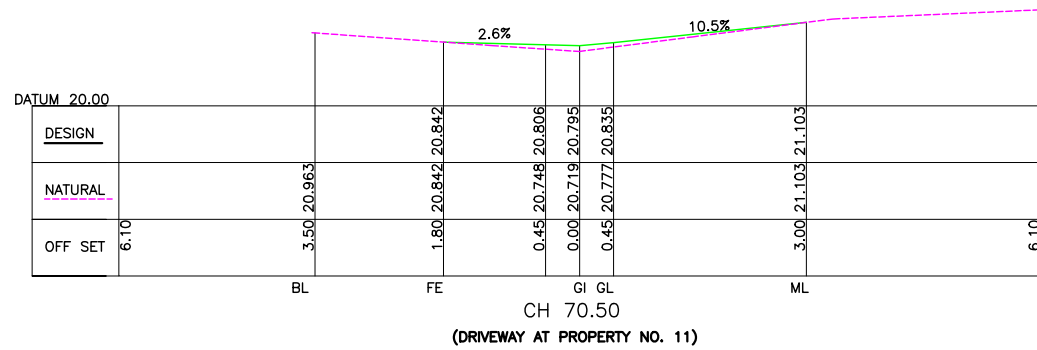
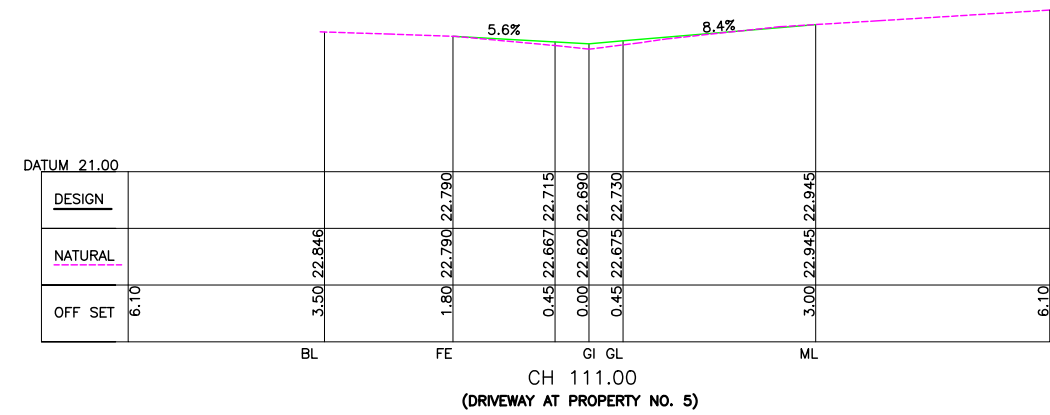
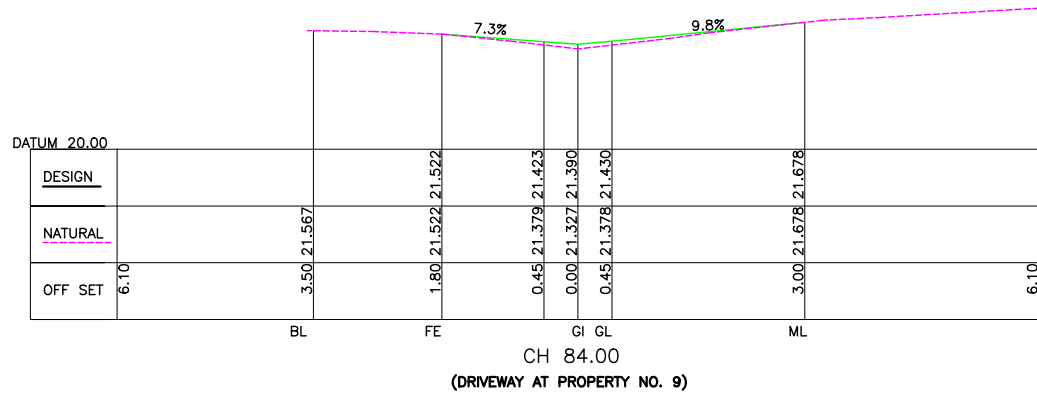
LEGEND:
 BL = BOUNDARY LINE
 FE = EDGE OF FOOTPATH
 GI = GUTTER INVERT
 GL = GUTTER LIP
 ML = MATCH LEVEL

LEGEND:
 EXISTING LEVEL: - - - - -
 DESIGN LEVEL: ————

CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		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) H 1:50 V 1:50	PROJECT NO. 301376, 301833	SHEET NO. 9 of 18
	DESIGNED BY JALAL UDDIN 03-12-22			DRAWN BY JALAL UDDIN 03-12-22	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS XS-KG1-S1	PLAN NO. 10126	SHEET REV #

\\pc-001\innerwest.nsw.gov.au\projects\asset and Environment\GIS\GIS\140\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



X-SECTIONS - KG1
SCALE H & V 1:50

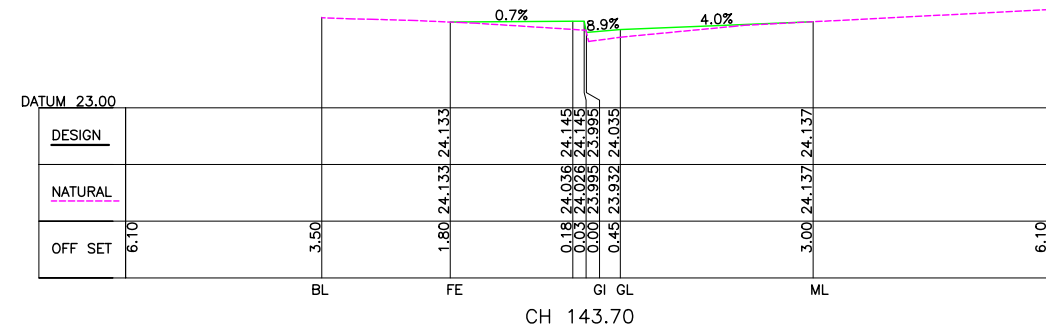
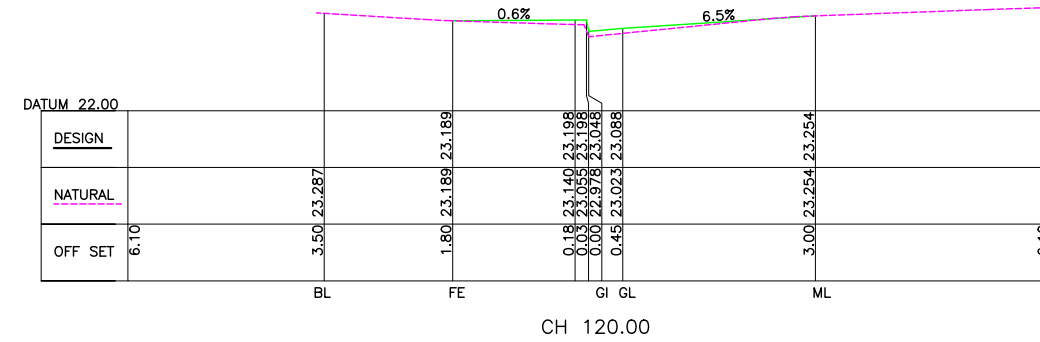
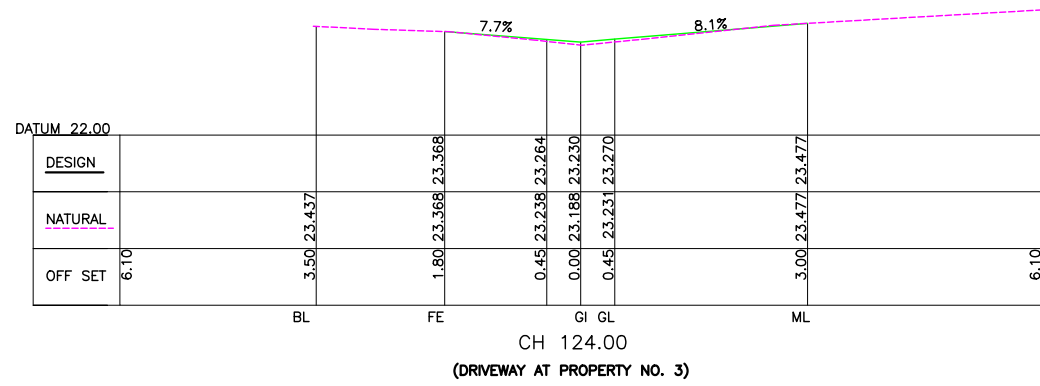
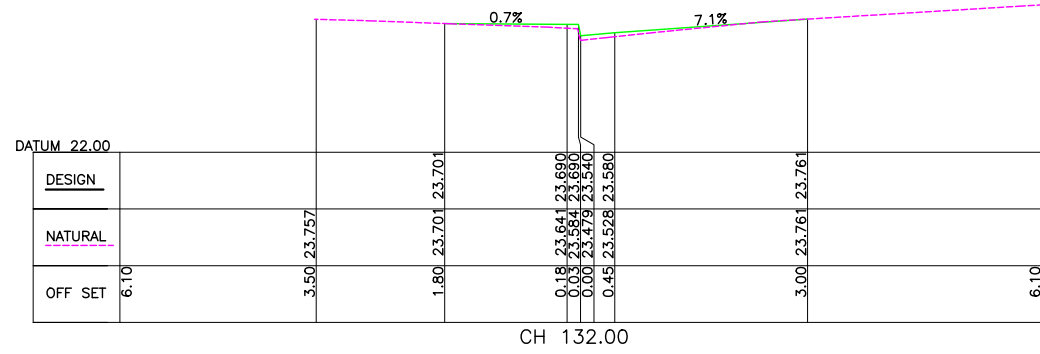
LEGEND:
BL = BOUNDARY LINE
FE = EDGE OF FOOTPATH
GI = GUTTER INVERT
GL = GUTTER LIP
ML = MATCH LEVEL

LEGEND:
EXISTING LEVEL: - - - - -
DESIGN LEVEL: ————

CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02) 9392 5000 Post: PO Box 14 PETERSHAM e) council@innerwest.nsw.gov.au Web: https://www.innerwest.nsw.gov.au	SURV. GEN. R.M.S.	COORDINATE SYSTEM GDA2020	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS XS-KG1-S2	PROJECT NO. 301376, 301833	SHEET NO. 10 of 18
	DESIGNED BY JALAL UDDIN 03-12-22			AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES	SCALES (ORIGINAL A1) H 1:50 V 1:50		PLAN NO. 10126	SHEET REV #

\\ec-flo01\innerwest.nsw.gov.au\assets\Environment\BSEF\CD\2315114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



X-SECTIONS — KG1
SCALE H & V 1:50

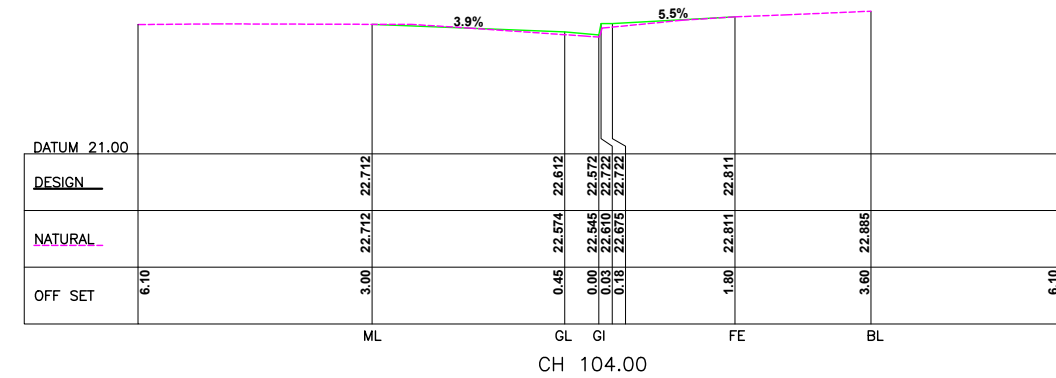
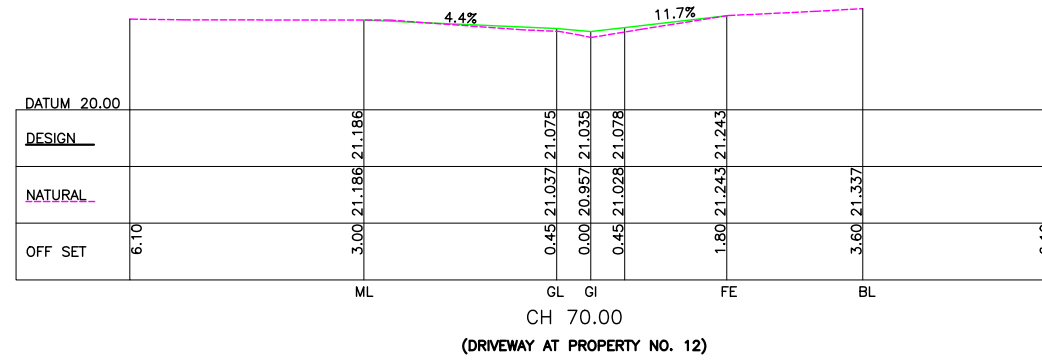
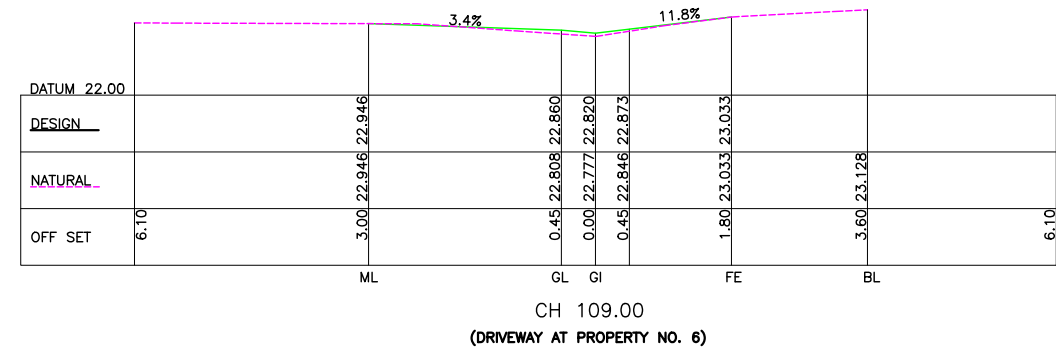
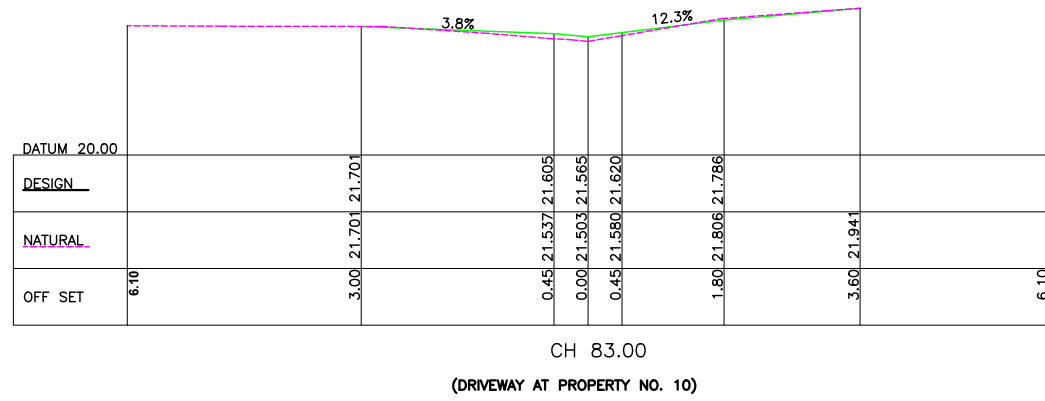
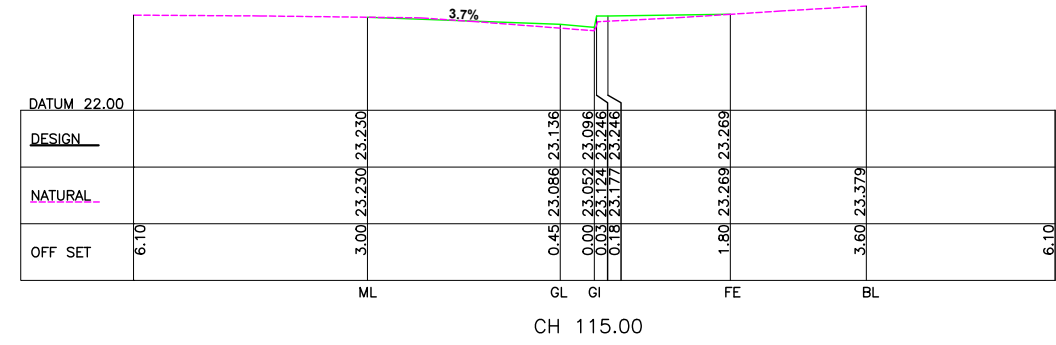
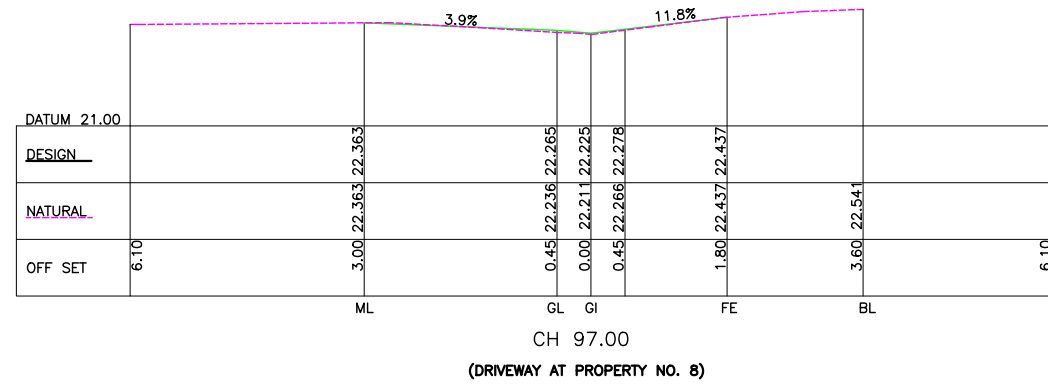
LEGEND:
BL = BOUNDARY LINE
FE = EDGE OF FOOTPATH
GI = GUTTER INVERT
GL = GUTTER LIP
ML = MATCH LEVEL

LEGEND:
EXISTING LEVEL: - - - - -
DESIGN LEVEL: ————

CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph: 02) 9392 5000 Post: PO Box 14 PETERSHAM e) 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) H 1:50 V 1:50	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS XS-KG1-S3	PROJECT NO. 301376, 301833	SHEET NO. 11 of 18
	DESIGNED BY JALAL UDDIN 03-12-22			DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126		SHEET REV #	

\\nc-flo02\innerwest.nsw.gov.au\assets\Environment\GIS\FC\23\5114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



X-SECTIONS - KG2
SCALE H & V 1:50

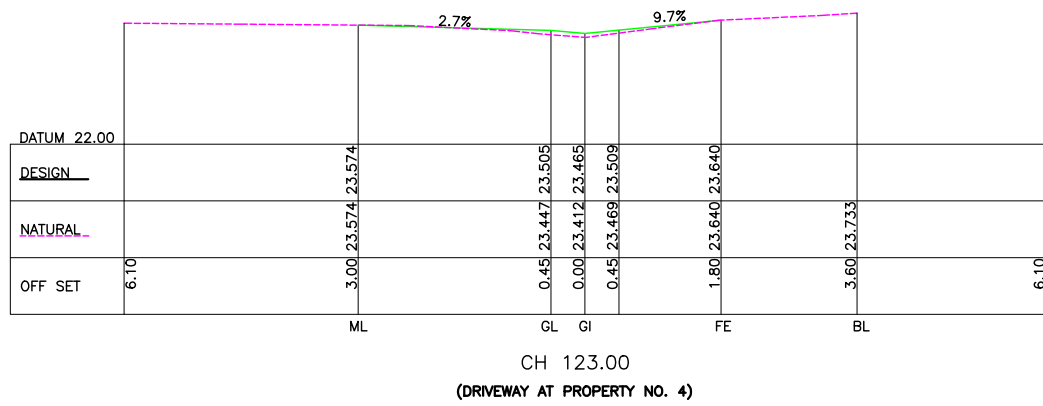
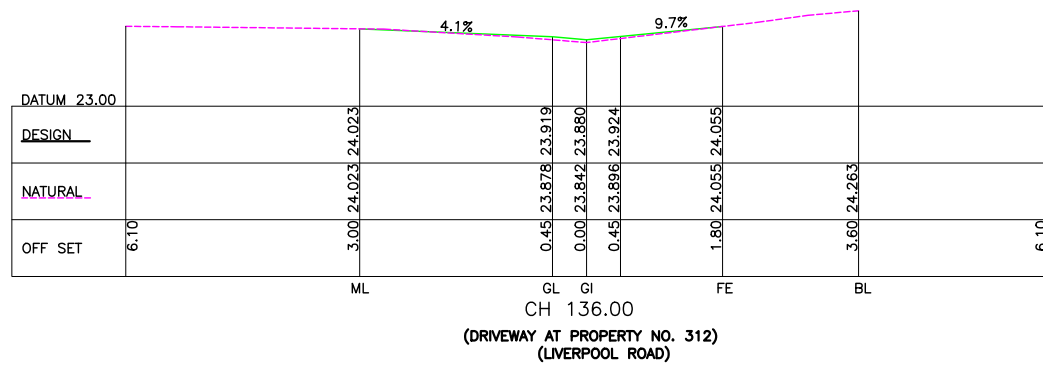
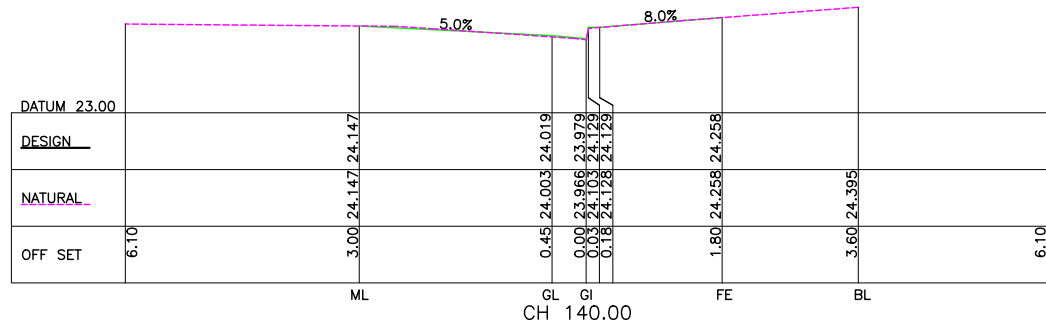
LEGEND:
 BL = BOUNDARY LINE
 FE = EDGE OF FOOTPATH
 GI = GUTTER INVERT
 GL = GUTTER LIP
 ML = MATCH LEVEL

LEGEND:
 EXISTING LEVEL: - - - - -
 DESIGN LEVEL: ————

CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		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) H 1:50 V 1:50	REV. DATE DESCRIPTION APPROV.	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS XS-KG2-S2	PROJECT NO. 301376, 301833	SHEET NO. 13 of 18
	DESIGNED BY JALAL UDDIN 03-12-22			DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126	SHEET REV #			

\\nc-flo01\innerwest.nsw.gov.au\asset and Environment\GIS\GIS\1400\301376&301833\ASH-MillerAve-NewK&G&B&S\10126\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



X-SECTIONS - KG2
SCALE H & V 1:50

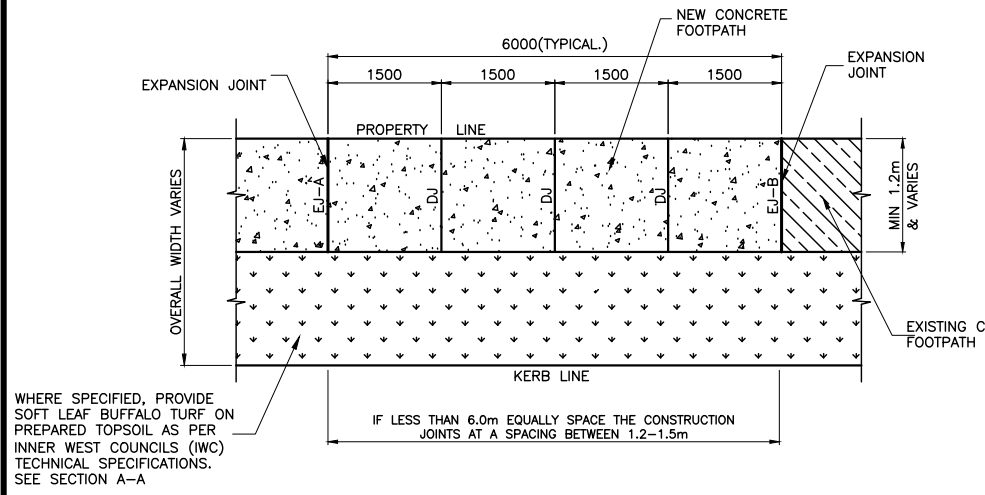
LEGEND:
 BL = BOUNDARY LINE
 FE = EDGE OF FOOTPATH
 GI = GUTTER INVERT
 GL = GUTTER LIP
 ML = MATCH LEVEL

LEGEND:
 EXISTING LEVEL: - - - - -
 DESIGN LEVEL: ————

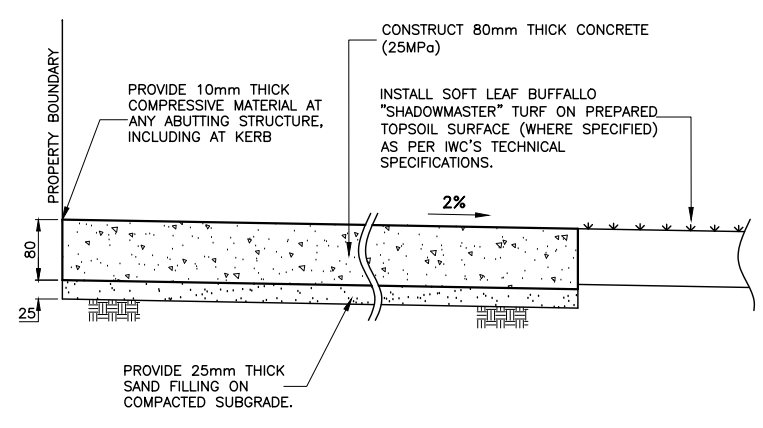
CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022	2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. (02) 9392 5000 Post: PO Box 14 PETERSHAM e) 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) H 1:50 V 1:50	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS XS-KG2-S3	PROJECT NO. 301376, 301833	SHEET NO. 14 of 18
	DESIGNED BY JALAL UDDIN 03-12-22		DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126	SHEET REV #		

I:\projects\10126-Plans.dwg
 AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg
 and Environment\BSEF\CD\2315114\KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg

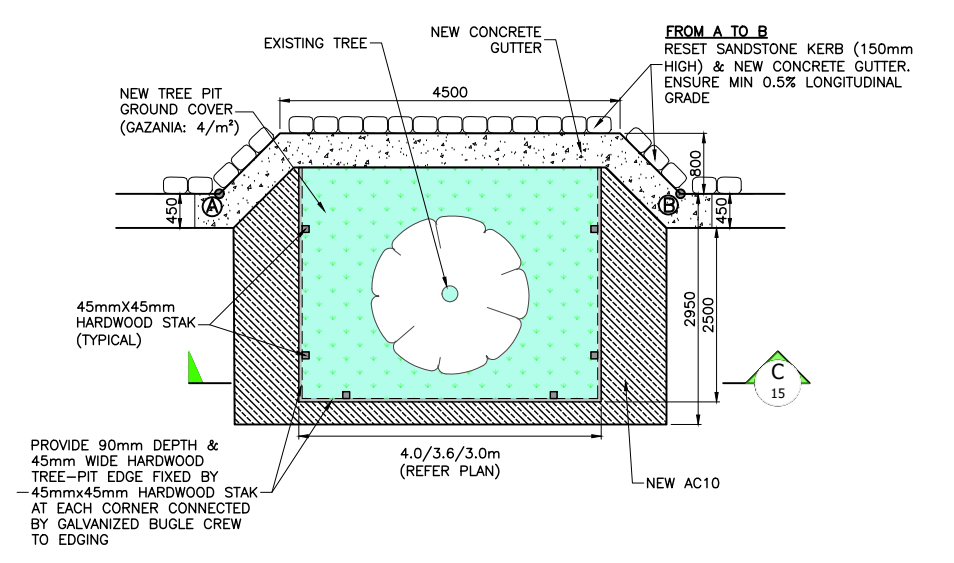


STANDARD CONCRETE FOOTPATH SDF
Scale: 1:50

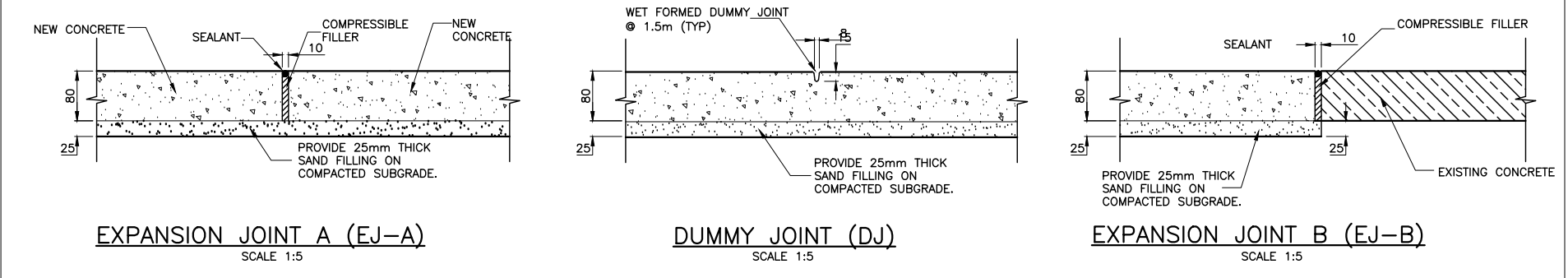


FP SECTION A-A
SCALE 1:5

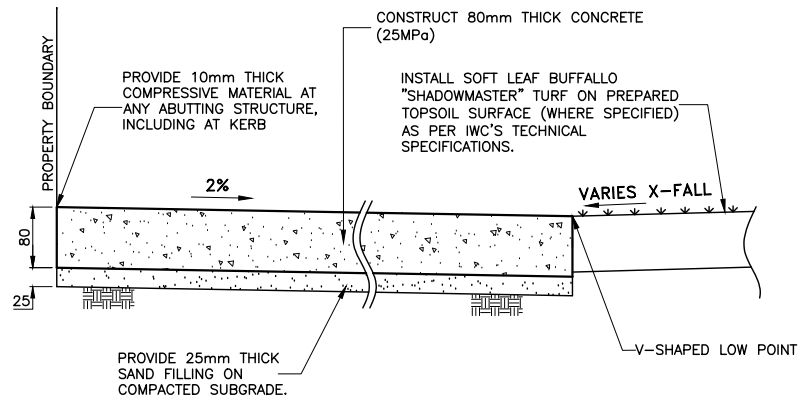
TYPICAL FOOTPATH SECTION A-A A
Scale: 1:5



TYPICAL TREE PIT DETAILS TPD
Scale: 1:50

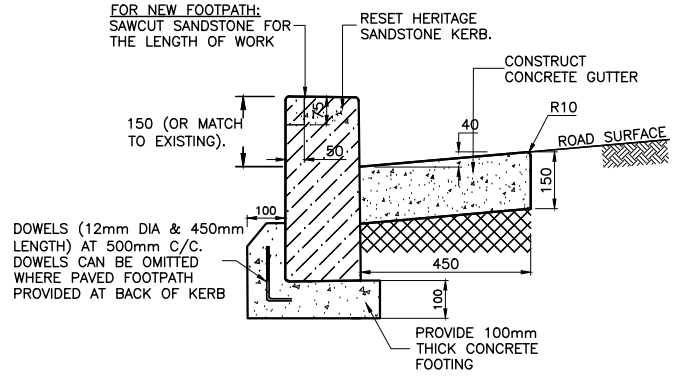


FOOTPATH JOINT DETAILS FJD
Scale: 1:5

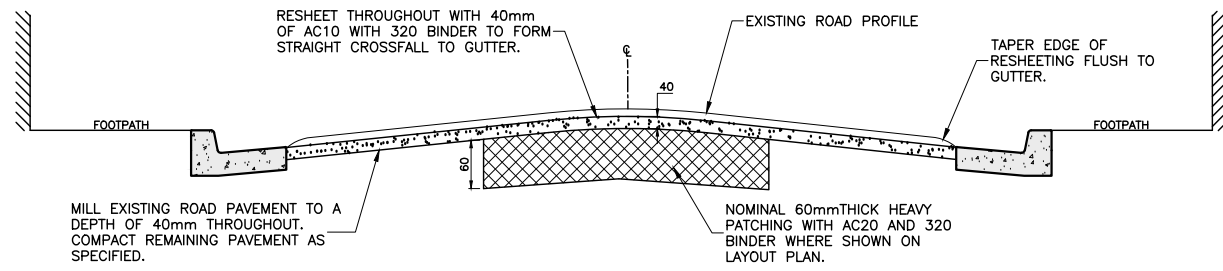


FP SECTION B-B (WHERE REVERSE FALL)
SCALE 1:5

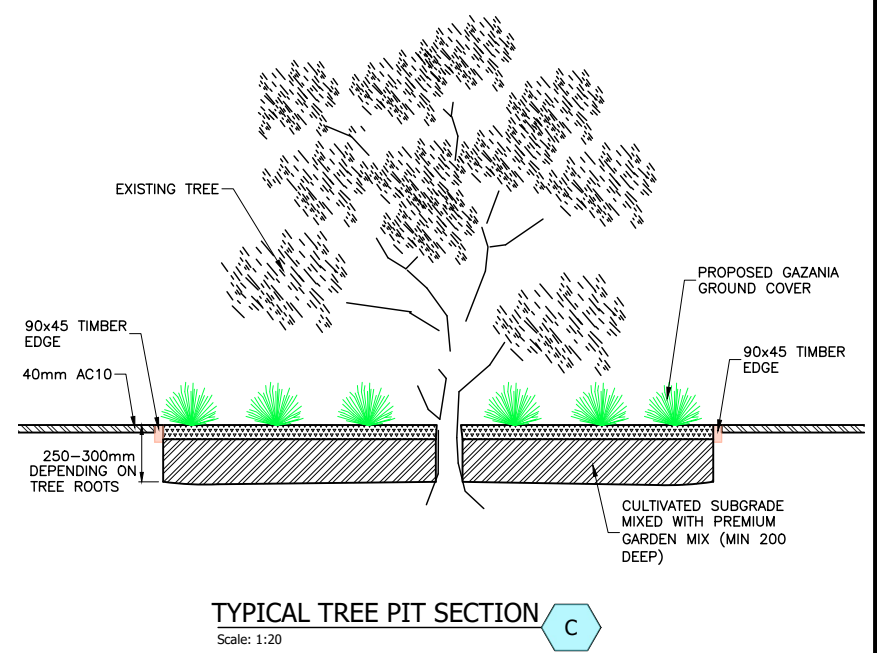
TYPICAL FOOTPATH SECTION B-B B
Scale: 1:5



TYPICAL KERB & GUTTER SECTION KG
Scale: 1:10



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



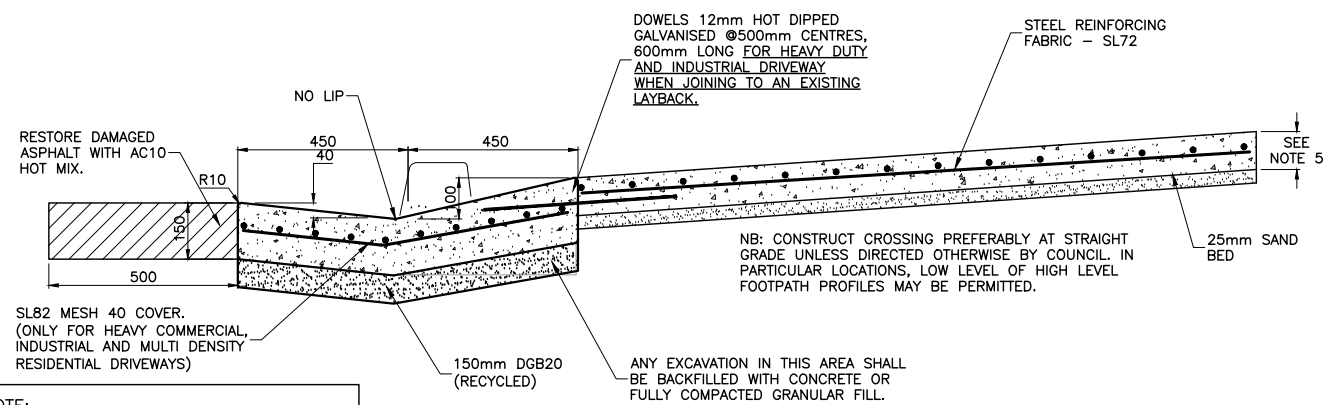
TYPICAL TREE PIT SECTION C
Scale: 1:20

WORK METHOD STATEMENT FOR NEW CIVIC GARDEN LANDSCAPE AREA WITH NEW TREE:

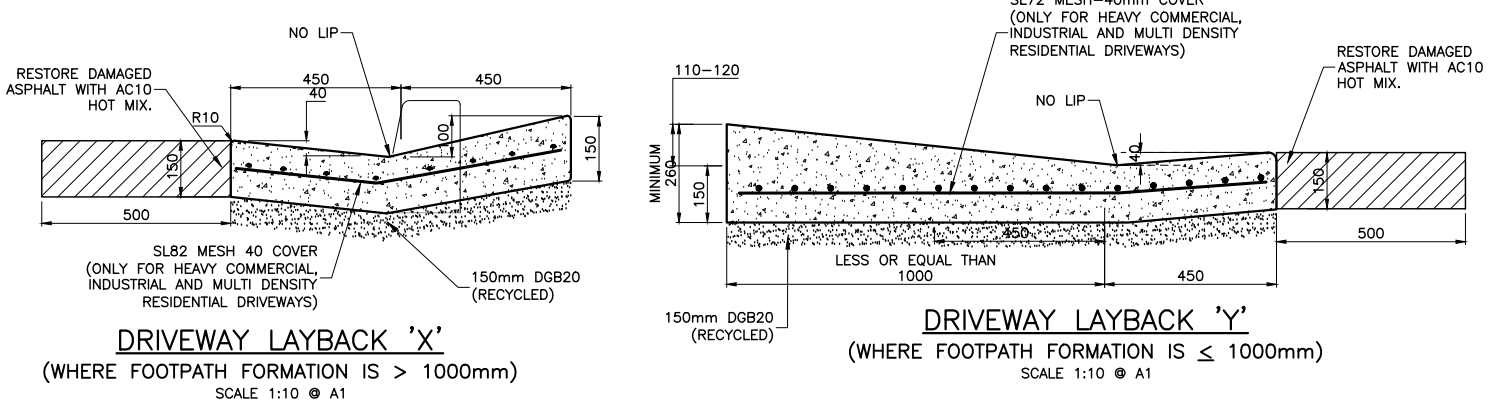
- SUBGRADE TO BE CULTIVATED AND COMPACTED TO MINIMUM DEPTH OF 100mm
- PLANTING AREAS TO BE EXCAVATED TO A MINIMUM DEPTH OF 300mm BELOW EXISTING FOOTPATH SURFACE LEVEL (EXCEPT 0.5M EXCLUSION ZONE AROUND TREE (BE CAREFUL NOT TO CAUSE DAMAGE TO TREE ROOTS))
- SPRAY AREA WITH HERBICIDE (EG: ROUNDUP OR BIO 180 AS AGREED WITH COUNCIL)
- IN LOCATIONS OF NEW PLANTS, ADD 300mm OF PREMIUM GRADE GARDEN SOIL.
- PLANT OUT LANDSCAPE AREA WITH PLANTS AS SPECIFIED.
- EUCI MULCH LAYER MINIMUM 75mm DEPTH IS TO BE SPREAD THROUGHOUT ALL PLANTING AREA.
- GARDEN AREA TO BE WATERED TWICE A WEEK BY THE CONTRACTOR FOR 3 MONTHS, OR AS REQUIRED TO MAINTAIN A HEALTHY GARDEN.

CONSTRUCTION PLAN

CHECKED & APPROVED ADAM DILLON 25-10-2022	SURVEYED BY ADAM DILLON 25-10-2022	 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	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS DETAILS-MISCELLANEOUS (1 of 2)	PROJECT NO. 301376, 301833	SHEET NO. 15 of 18
			A.G.L. / SHELL PIPELINES SYDNEY WATER TELSTRA / OPTUS AUSGRD NOTICE OF ENTRY KERB & GUTTER NOTICES DATE	SCALES (ORIGINAL A1) AS SHOWN		PLAN NO. 10126	SHEET REV #
APPROVED FOR CONSTRUCTION JALAL UDDIN 03-12-22	DESIGNED BY JALAL UDDIN 03-12-22						
	DRAWN BY JALAL UDDIN 03-12-22						



NOTE:
NO LIP AT GUTTER INVERT TO BE PROVIDED, HOWEVER UP TO 30mm CAN BE PROVIDED IF REQUIRED TO ELIMINATE RISK OF VEHICLE SCRAPING

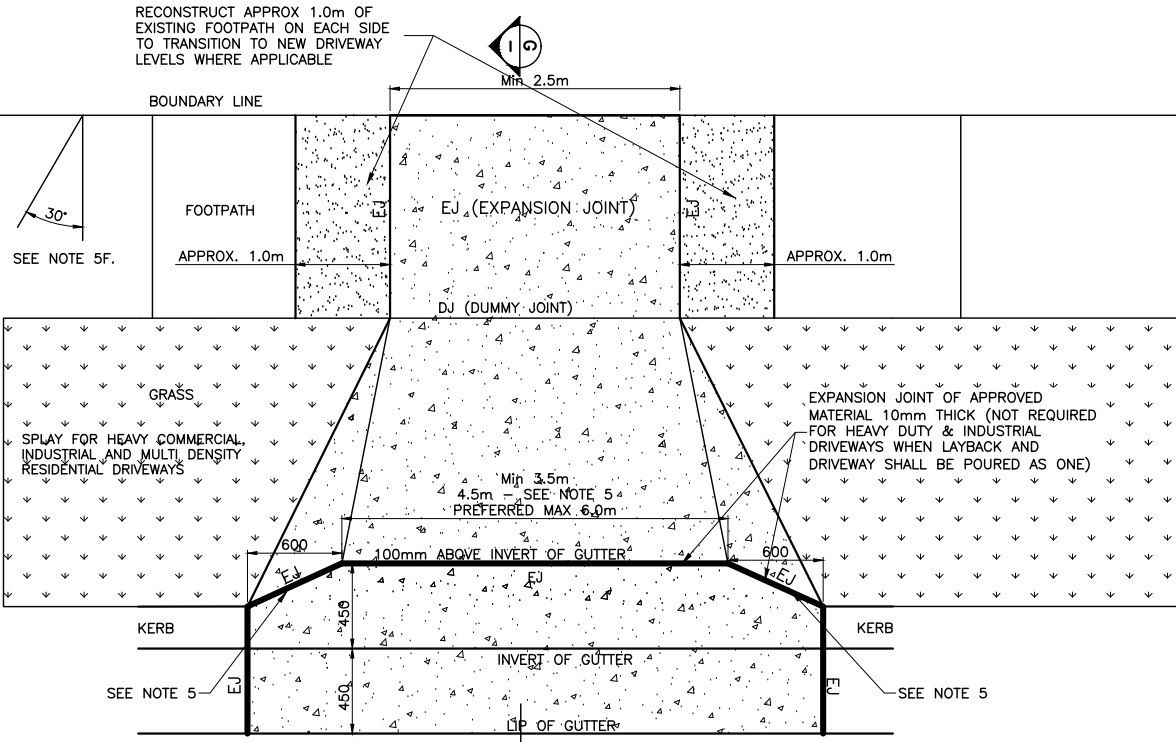
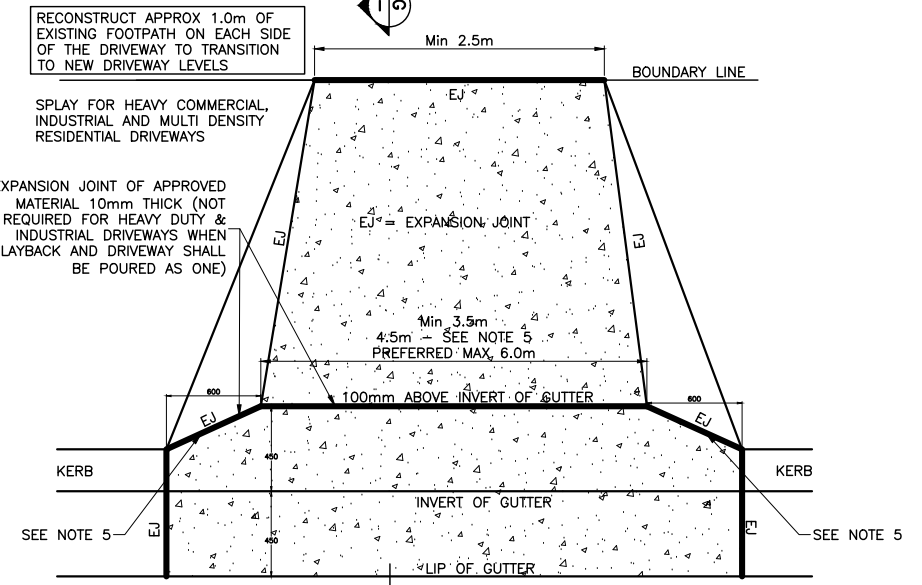


TYPICAL DRIVEWAY & LAYBACK
Scale: 1:10

ROAD NOTES:

- CONCRETE STRENGTH**
 - KERB, KERB & GUTTER, FOOTPATH, CYCLEWAY, VEHICLE CROSSING, PRAM RAMP, EDGE STRIP: 25MPA @ 28 DAYS
 - DISH CROSSING, ROAD PLATFORM/HUMP, ROAD SLAB: 40MPA @ 28 DAYS
 - PIT: 25MPA @ 28 DAYS
 - 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% CAEL (REFER TO SP40HC).
- CONCRETE FINISH**
 - KERB, GUTTER, LAYBACK, DISH CROSSING, PIT (OUTER EXPOSED) - STEEL TROWEL
 - VEHICLE CROSSINGS, FOOTPATH, CYCLEWAY, ROAD SLABS, PRAM RAMP, ROAD HUMPS/RAMPS - BROOM/BRUSH.
 - PIT (INTERNAL): WOOD FLOAT.
- REINFORCEMENT**
 - TO AS 4671
 - MINIMUM COVER: 50MM
- JOINING, MINIMUM DIMENSIONS, AND REINFORCEMENT IN CONCRETE SLABS**
 - ANY RECONSTRUCTED SECTION OF CONCRETE SHALL HAVE A MINIMUM DIMENSION OF 900MM IN ANY DIRECTION.
 - ALL JOINTS SHALL BE AT RIGHT ANGLES UNLESS DIRECTED OTHERWISE BY THE COUNCIL ENGINEER.
 - EXPANSION JOINTS (UNREINFORCED CONCRETE): 10MM APPROVED BITUMEN FILLER AT MAXIMUM 10M INTERVALS.
 - EXPANSION JOINTS (REINFORCED CONCRETE, IE DISH CROSSINGS & LAYBACKS): 10MM APPROVED BITUMEN FILLER AT MAXIMUM 12M INTERVALS, WITH 12MM DIA DEFORMED HOT DIPPED GALVANISED DOWELS, 600MM LONG, AT 500MM CENTRES WITH UPVC SLEEVE AND LEG - MINIMUM 2 DOWELS/JOINT, WITH NO DOWEL CLOSER THAN 150MM TO A VERTICAL EDGE. 'CONNELLY' JOINTS OR EQUIVALENT MAY BE USED.
 - ALL DOWELS SHALL BE PERFECTLY ALIGNED IN PLAN VIEW AND IN ELEVATION, IE THE DOWELS SHALL NOT BE PLAYED RELEVANT TO EACH OTHER.
 - ALL EXPANSION JOINT MATERIAL SHALL BE THE SAME THICKNESS OF THE CONCRETE AND BE IN ONE LENGTH & WIDTH.
 - AT ALL EXPANSION JOINTS, ANY 'SPILL' CONCRETE FROM THE PREVIOUS POUR (IE SEPARATE TO THE FINISHED CONCRETE) SHALL BE REMOVED. CONTRACTION/DUMMY JOINTS (UNREINFORCED CONCRETE) - NOMINALLY AT 3M INTERVALS OR EQUALLY BETWEEN EXPANSION JOINTS BUT NOT LESS THAN THE CONCRETE WIDTH BETWEEN JOINTS/EDGES.
- VEHICLE CROSSINGS**
 - CONCRETE THICKNESS, AND OTHER DETAILS:
 - RESIDENTIAL AND LIGHT COMMERCIAL - 150MM REINFORCED (SL72). LAYBACK IS INTEGRAL WITH CROSSING (DOWEL IF POURED SEPARATELY). 900MM WIDE WINGS MAY BE REQUIRED IN TIGHT SITUATIONS WHERE VERY LARGE VEHICLES ARE USED - AS APPROVED BY THE COUNCIL ENGINEER.
 - INDUSTRIAL AND HEAVY COMMERCIAL (SEMI-TRAILERS) - 200MM REINFORCED (SL72). LAYBACK IS INTEGRAL WITH CROSSING (DOWEL IF POURED SEPARATELY). 900MM WIDE WINGS MAY BE REQUIRED IN TIGHT SITUATIONS WHERE VERY LARGE VEHICLES ARE USED - AS APPROVED BY THE COUNCIL ENGINEER.
 - CONSTRUCT CROSSINGS AT A STRAIGHT GRADE ACROSS THE FOOTPATH EXCEPT WHERE DIRECTED OTHERWISE BY THE COUNCIL ENGINEER (NOT OFTEN PRACTICAL AT RESIDENTIAL SITES).
 - RECONSTRUCT FOOTPATH EACH SIDE TO MATCH CROSSING MINIMUM 1m OR

- TO THE NEXT JOINT, WHICHEVER IS GREATER.
- MATCH BOUNDARY LEVELS EXCEPT WHERE DIRECTED OTHERWISE BY THE COUNCIL ENGINEER.
- WIDTH OF LAYBACK - ON ROADS WHICH HAVE A MARKED TRAFFICKED KERBSIDE LANE AND/OR NARROW ROAD PAVEMENT (EG NORTON ST ASHFIELD), MINIMUM LAYBACK LENGTH SHALL BE 4.5M PLUS WINGS AND CROSSING SHALL BE PLAYED TO END OF WINGS.
- ANGLED DRIVEWAYS MAY BE PERMITTED TO A MAXIMUM ANGLE OF 30 DEGREES FROM THE PROPERTY BOUNDARY TO THE KERB - AS APPROVED BY THE COUNCIL ENGINEER.
- EXCAVATION**
 - AT ALL JOINTS TO EXISTING CONCRETE/ASPHALT - THE JOINT SHALL BE SAW CUT BEFORE EXCAVATION.
 - ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT A LICENSED WASTE DISPOSAL FACILITY.
- ROAD BASE**
 - COMPACTION: 95% STANDARD.
 - 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 IPWEA (NSW) (LATEST EDITION).
- RESTORATION OF ADJOINING ROAD PAVEMENT**
 - SHALL MATCH EXISTING IF APPROVED BY COUNCIL ENGINEER OR BE CARRIED OUT WITH FULL DEPTH AC20 AND AC10, WITH THE SURFACE FINISH BEING WITH AC10 (MINIMUM THICKNESS 30MM).
 - AC SHALL CONFORM TO RMS SPECIFICATION R116 - 'ASPHALT (DENSE AND OPEN GRADED)'
- UTILITIES SERVICES & SURVEY MARKS**
 - ALL UNDERGROUND UTILITY SERVICES SHALL BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORKS, BY THE CONTRACTOR.
 - 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.
 - PROPERTY STORMWATER PIPES: WHERE AFFECTED, SHALL BE REPLACED WITH 90MM UPVC OR TO SUIT EXISTING AND INVERT SHALL MATCH THE GUTTER LEVEL.
 - STATE SURVEY MARKS (SSMS) - SHALL NOT BE DISTURBED UNLESS APPROVED BY THE COUNCIL ENGINEER.
 - 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.
- NATURE STRIP RESTORATION**
 - MATCH EXISTING TURF.
 - IF NEW TURF IS SPECIFIED - USE SOFT LEAF BUFFALO 'SHADEMASTER', LAID ON 100MM THICK PREPARED TOPSOIL, AS SPECIFIED BY THE COUNCIL ENGINEER.
- EXISTING SIGNAGE**
 - SUCH SIGNAGE SHALL BE REINSTATED UNLESS THE COUNCIL ENGINEER ADVISES OTHERWISE.
 - SIGNS REPLACED OR NEW, WITHIN THE NEW CONCRETE SHALL BE INSTALLED WITH A V-LOK.
 - HERITAGE STREET NAME SIGNS EMBEDDED IN FOOTPATH PAVING AND KERBS - CAUTION SHALL BE EXERCISED TO NOT DAMAGE THESE SIGNS AND THE CONTRACTOR SHALL LAISE WITH THE COUNCIL ENGINEER TO DETERMINE WHAT ACTION TO IMPLEMENT WHERE DISTURBANCE OF THE SIGN IS ESSENTIAL.
- RESIDENT NOTIFICATION**
 - ALL RESIDENTS AFFECTED BY THE WORKS SHALL BE NOTIFIED AT LEAST 2 WORKING DAYS BEFORE THE RELEVANT WORK COMMENCES AND ANY REASONABLE REQUESTS ACCOMMODATED.
- SAFETY/SIGNAGE/ACCESS**
 - 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.
 - ADEQUATE AND SAFE ACCESS FOR PEDESTRIANS SHALL BE PROVIDED AT ALL TIMES.
 - 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.
- DIMENSIONS**
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
- GENERAL**
 - ALL WORKS SHALL BE CARRIED OUT TO COUNCIL'S SPECIFICATION, TO BEST PRACTICE STANDARDS, AND TO THE SATISFACTION OF COUNCIL'S SUPERVISING ENGINEER.
 - DURING AND AFTER EXCAVATION, ANY UNSOUND AREAS BELOW THE CONCRETE WORK SHALL BE DRAWN TO THE COUNCIL ENGINEER'S ATTENTION, TO ESTABLISH IF ANY ADDITIONAL EXCAVATION/ BASE COURSE IS NECESSARY.
 - THE WORK SITE SHALL BE KEPT IN A CLEAN, TIDY, AND SAFE CONDITION AT ALL TIMES AND TO THE SATISFACTION OF COUNCIL'S ENGINEER.
- DOCUMENT PRIORITY**
 - THIS PLAN SUPERSEDES ANY STATEMENTS ON OTHER DOCUMENTS, EG SPECIFICATIONS, OTHER PLANS, ETC, UNLESS ADVISED BY THE COUNCIL ENGINEER.
- INSPECTIONS**
 - INSPECTIONS BY THE COUNCIL SUPERVISING ENGINEER SHALL BE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL ENGINEER:-
 - EXCAVATION COMPLETED.
 - FORMWORK AND REINFORCEMENT SET.
 - CONCRETE POURED AND CURED.
 - COMPLETED.

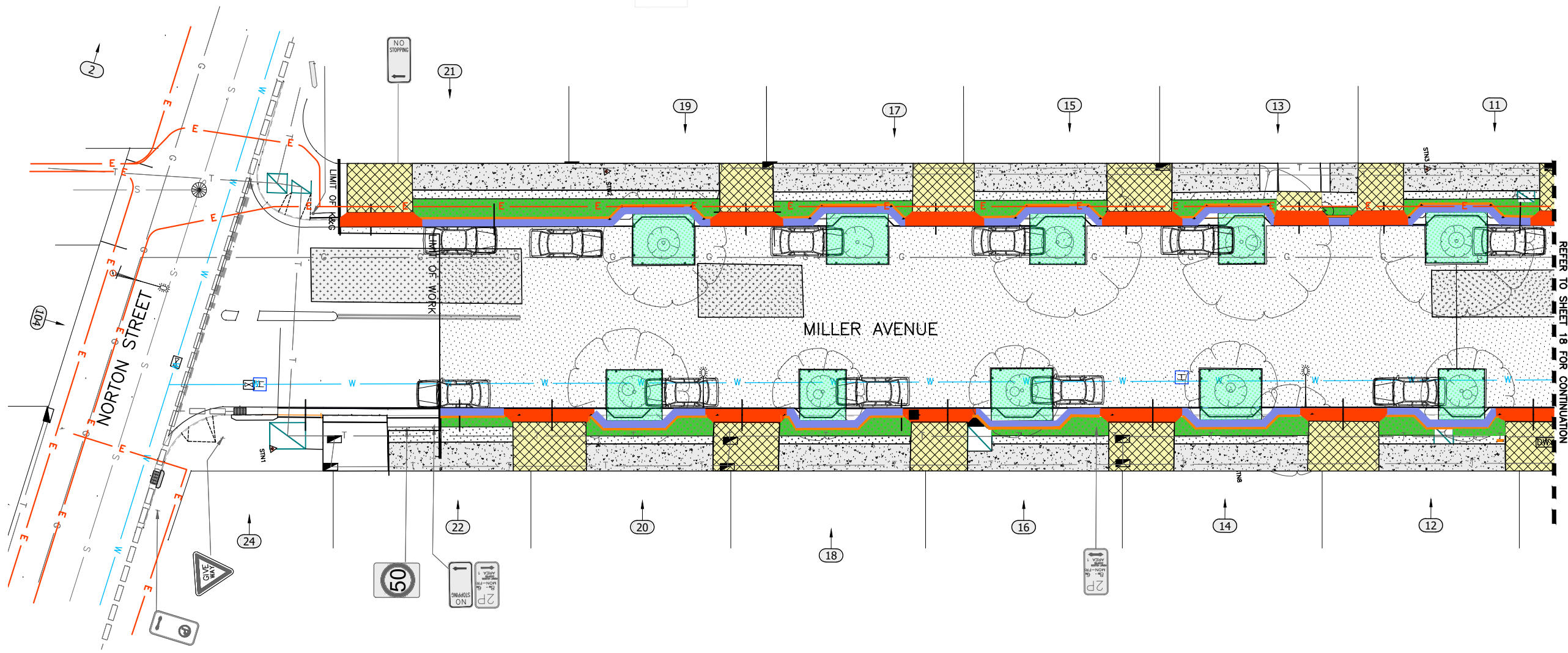


DRIVEWAY LAYOUT PLAN-2 (TYPICAL) DWY
Scale: 1:20

CONSTRUCTION PLAN

CHECKED & APPROVED 	SURVEYED BY ADAM DILLON 25-10-2022		2-14 FISHER STREET, PETERSHAM NSW 2049 Ph. 02 9392 5000 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	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS DETAILS-DRIVEWAYS (2 of 2)	PROJECT NO. 301376, 301833	SHEET NO. 16 of 18
	DESIGNED BY JALAL UDDIN 03-12-22			DRAWN BY JALAL UDDIN 03-12-22	REV. DATE DESCRIPTION APPROV.	PLAN NO. 10126	SHEET REV #	

\\nas-fil001\innerwest.nsw.gov.au\assets\Environment\BSEF\CDP\23\5114KG\301376&301833-ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg



REFER TO SHEET 18 FOR CONTINUATION

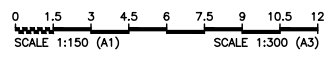
5 UNDERGROUND UTILITIES PLAN (1 OF 2)
 Scale: 1:150

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	— ? — ? —

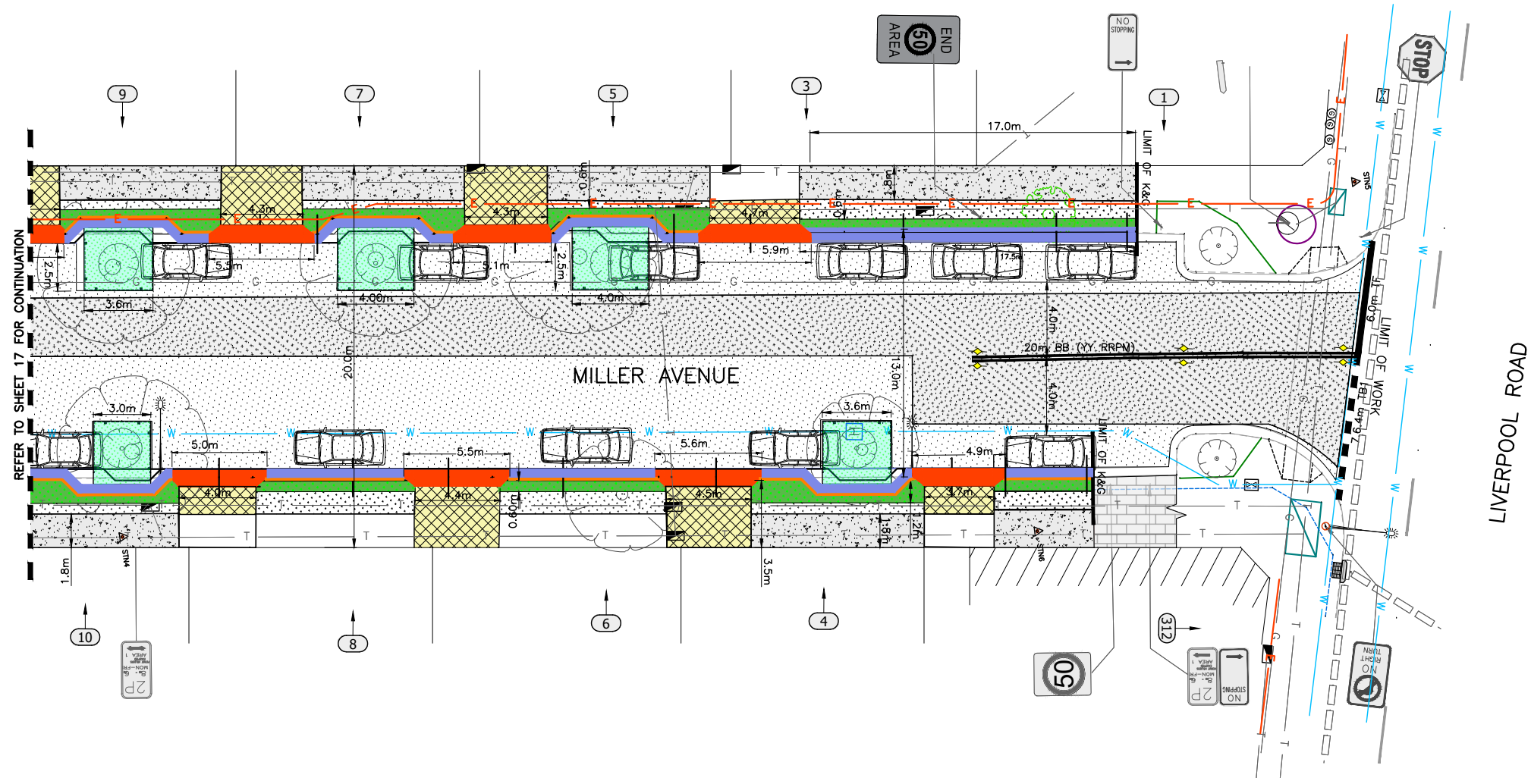


UTILITIES, IF SHOWN, ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.



CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		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) 1:150	REV. DATE DESCRIPTION APPROV.	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS UTILITIES PLAN (1 of 2)		PROJECT NO. 301376, 301833	SHEET NO. 17 of 18
	DESIGNED BY JALAL UDDIN 03-12-22							DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126	SHEET REV #	



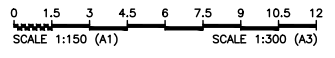
6 UNDERGROUND UTILITIES PLAN (2 OF 2)
Scale: 1:150

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	— ? — ? —



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



CONSTRUCTION PLAN

CHECKED & APPROVED APPROVED FOR CONSTRUCTION 	SURVEYED BY ADAM DILLON 25-10-2022		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) 1:150	MILLER AVENUE, ASHFIELD BETWEEN LIVERPOOL RD & NORTON ST PROPOSED KERB & GUTTER WORKS UTILITIES PLAN (2 of 2)	PROJECT NO. 301376, 301833	SHEET NO. 18 of 18
	DESIGNED BY JALAL UDDIN 03-12-22				DRAWN BY JALAL UDDIN 03-12-22	PLAN NO. 10126	SHEET REV #		

\\net-flo02\innerwest.nsw.gov.au\assets\Environment\BSEF\CD\23\5114KG\301376&301833\ASH-MillerAve-NewK&G&Road (10126)\1.DESIGN\5. AllDesign_working\ACAD-Detailed Design\301376-10126-Plans.dwg