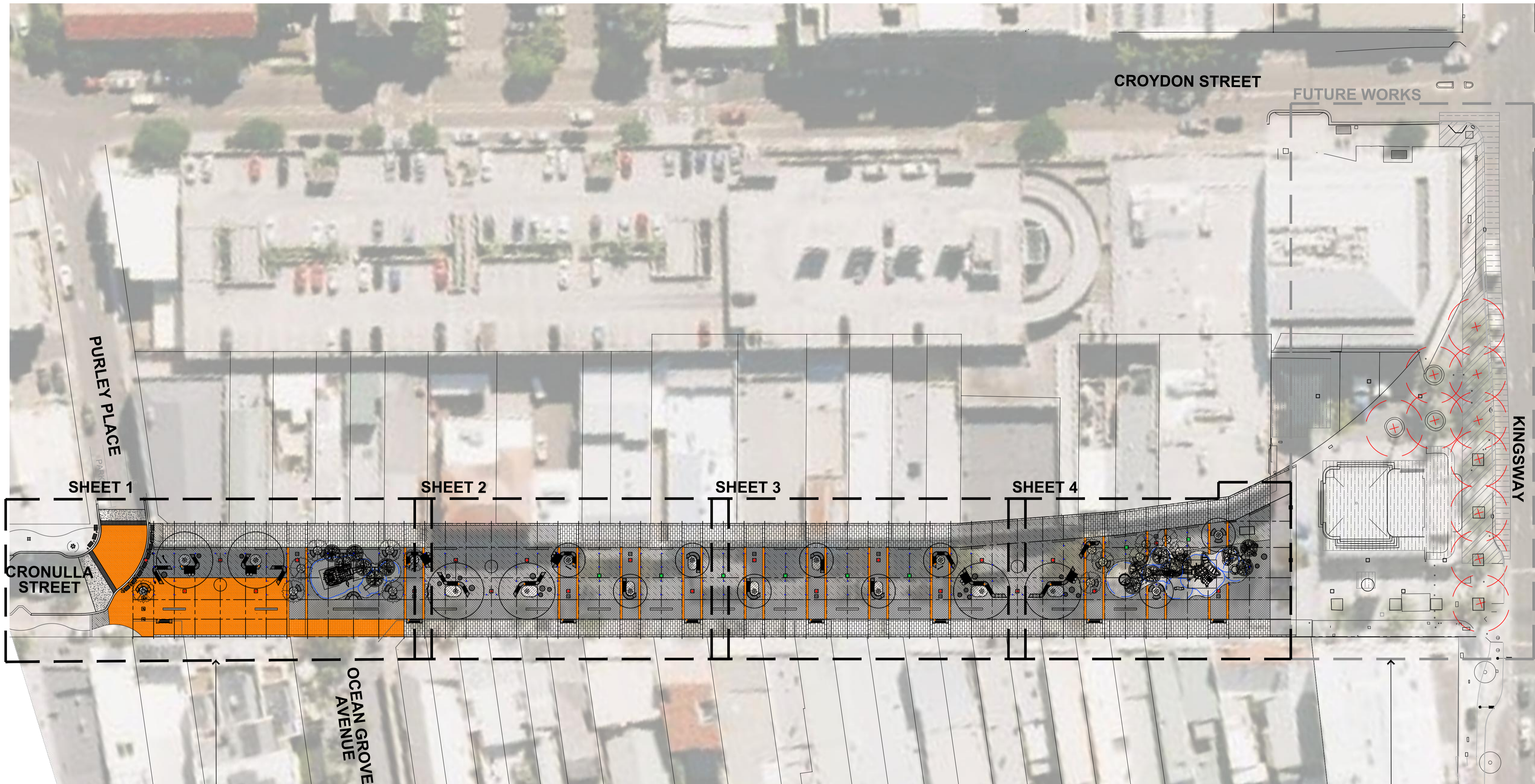


CRONULLA PLAZA & TOWN SQUARE RENEWAL, CRONULLA

STAGE 2B - CRONULLA PLAZA



Sheet Index		
Sheet Number	Sheet Title	REV
00	COVER SHEET	A
DM01	DEMOLITION PLAN - SHEET 1	A
DM02	DEMOLITION PLAN - SHEET 2	A
DM03	DEMOLITION PLAN - SHEET 3	A
DM04	DEMOLITION PLAN - SHEET 4	A
DM05	DEMOLITION PLAN - SHEET 5	A
L01	LAYOUT & SURFACE FINISHES - SHEET 1	A
L02	LAYOUT & SURFACE FINISHES - SHEET 2	A
L03	LAYOUT & SURFACE FINISHES - SHEET 3	A
L04	LAYOUT & SURFACE FINISHES - SHEET 4	A
L05	LAYOUT & SURFACE FINISHES - SHEET 5	A
C01	CIVIL PLAN - SHEET 1	A
C02	CIVIL PLAN - SHEET 2	A
C03	CIVIL PLAN - SHEET 3	A
C04	CIVIL PLAN - SHEET 4	A
C05	CIVIL PLAN - SHEET 5	A
RM01	ROOT MANAGEMENT - SHEET 1	A
RM02	ROOT MANAGEMENT - SHEET 2	A
RM03	ROOT MANAGEMENT - SHEET 3	A
RM04	ROOT MANAGEMENT - SHEET 4	A
RM05	ROOT MANAGEMENT - SHEET 5	A
SF01	SLAB & FOOTING SETOUT - SHEET 1	A
SF02	SLAB & FOOTING SETOUT - SHEET 2	A
SF03	SLAB & FOOTING SETOUT - SHEET 3	A
SF04	SLAB & FOOTING SETOUT - SHEET 4	A
CS01	CROSS SECTIONS - SHEET 1	-
CS02	CROSS SECTIONS - SHEET 2	-
CS03	CROSS SECTIONS - SHEET 3	-
CS04	LONGITUDINAL SECTION	-
SC01	SCHEDULES	A
SC02	PIT SCHEDULE AND DRAINAGE LONG SECTION	A
D01	DETAILS - SHEET 1	A
D02	DETAILS - SHEET 2	-
D03	DETAILS - SHEET 3	-
D04	DETAILS - SHEET 4	A
D05	DETAILS - SHEET 5	A
D06	DETAILS - SHEET 6	A
D07	DETAILS - SHEET 7	A
D08	DETAILS - SHEET 8	A
D09	DETAILS - SHEET 9	A
D10	DETAILS - SHEET 10	-

STAGE 2B - CRONULLA PLAZA
EXTENT OF WORKS

STAGE 2C - CRONULLA TOWN
SQUARE FUTURE WORKS

NOTE:
DRAWINGS TO BE READ IN CONJUNCTION WITH:
- LIGHTING DRAWINGS
- ELECTRICAL DRAWINGS
- PLAYGROUND DRAWINGS
- FURNITURE DRAWINGS
- EXISTING SERVICES
- GEOTECHNICAL REPORTS
- 18281-SPECIFICATION
- PUBLIC DOMAIN DESIGN MANUAL

WARNING
UNDERGROUND SERVICES HAVE BEEN PLOTTED FROM RECORDS SUPPLIED BY THE PUBLIC AUTHORITIES TO SUTHERLAND SHIRE COUNCIL IN FEB 2023.
LOCATIONS HAVE BEEN INTERPRETED FROM THESE RECORDS AND ARE APPROXIMATE ONLY.
EXTREME CAUTION SHOULD BE TAKEN BY PERSONS EXCAVATING.



WARNING U/G GAS
GAS LINES

WARNING U/G TELSTRA
CABLES
PLEASE CONTACT THE N.I.A.C. GROUP AT TELSTRA ON 9204-0880 OR 9204-0923. BEFORE STARTING ANY CONSTRUCTION WORK IN THE AREA.

WARNING U/G TELSTRA
CABLES
OF
PLEASE CONTACT THE N.I.A.C. GROUP AT TELSTRA ON 9204-0880 OR 9204-0923. BEFORE STARTING ANY CONSTRUCTION WORK IN THE AREA.

WARNING U/G ELECTRICITY
POWER CABLES

I HAVE EXAMINED THESE DRAWINGS, VISITED THE SITE AND ADVISE THAT THE DRAWINGS ARE ACCEPTABLE.
P. SHIELDS FEB-23
MANAGER ASSETS PLANNING

I HAVE EXAMINED THESE DRAWINGS, VISITED THE SITE AND ADVISE THAT THE DRAWINGS ARE ACCEPTABLE.
B. PALANIVEL FEB-23
STORMWATER & WATERWAYS MANAGER

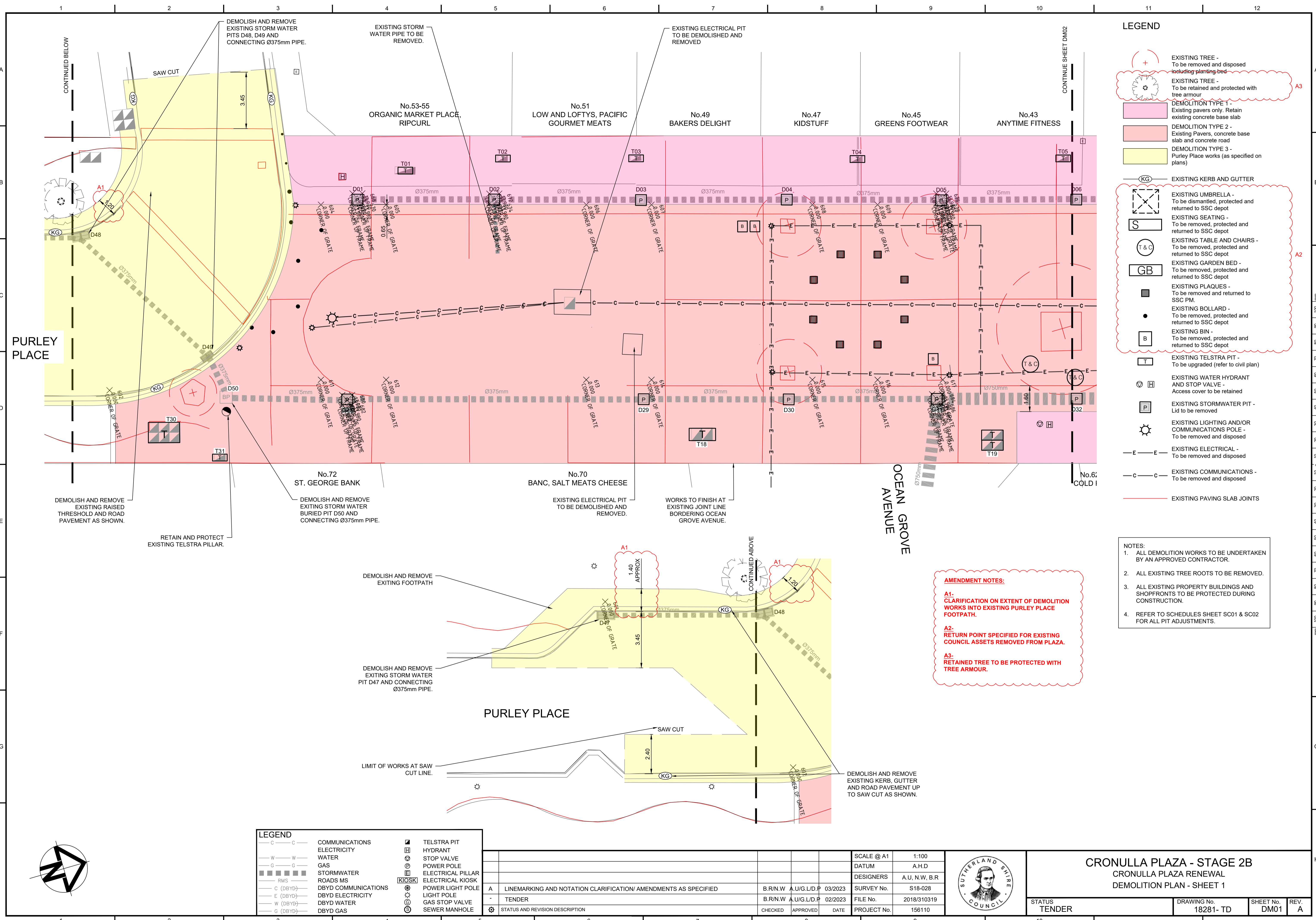
I HAVE EXAMINED THESE DRAWINGS, VISITED THE SITE AND ADVISE THAT THE DRAWINGS ARE ACCEPTABLE.
D. KELLY FEB-23
PUBLIC DOMAIN ASSETS MANAGER

SCALE @ A1		1:400	
DATUM		A.H.D	
DESIGNERS		A.U, N.W, B.R	
SURVEY No.		S18-028	
FILE No.		2018/310319	
PROJECT No.		156110	
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P
----	TENDER	B.R/N.W	A.U/G.L/D.P
⊕	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED
		DATE	DATE



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
COVER SHEET

STATUS: TENDER
DRAWING No.: 18281- TD
SHEET No.: 00
REV.: A



LEGEND

- EXISTING TREE - To be removed and disposed including planting bed
- EXISTING TREE - To be retained and protected with tree armour
- DEMOLITION TYPE 1 - Existing pavers only. Retain existing concrete base slab
- DEMOLITION TYPE 2 - Existing Pavers, concrete base slab and concrete road
- DEMOLITION TYPE 3 - Purley Place works (as specified on plans)
- EXISTING KERB AND GUTTER
- EXISTING UMBRELLA - To be dismantled, protected and returned to SSC depot
- EXISTING SEATING - To be removed, protected and returned to SSC depot
- EXISTING TABLE AND CHAIRS - To be removed, protected and returned to SSC depot
- EXISTING GARDEN BED - To be removed, protected and returned to SSC depot
- EXISTING PLAQUES - To be removed and returned to SSC PM.
- EXISTING BOLLARD - To be removed, protected and returned to SSC depot
- EXISTING BIN - To be removed, protected and returned to SSC depot
- EXISTING TELSTRA PIT - To be upgraded (refer to civil plan)
- EXISTING WATER HYDRANT AND STOP VALVE - Access cover to be retained
- EXISTING STORMWATER PIT - Lid to be removed
- EXISTING LIGHTING AND/OR COMMUNICATIONS POLE - To be removed and disposed
- EXISTING ELECTRICAL - To be removed and disposed
- EXISTING COMMUNICATIONS - To be removed and disposed
- EXISTING PAVING SLAB JOINTS

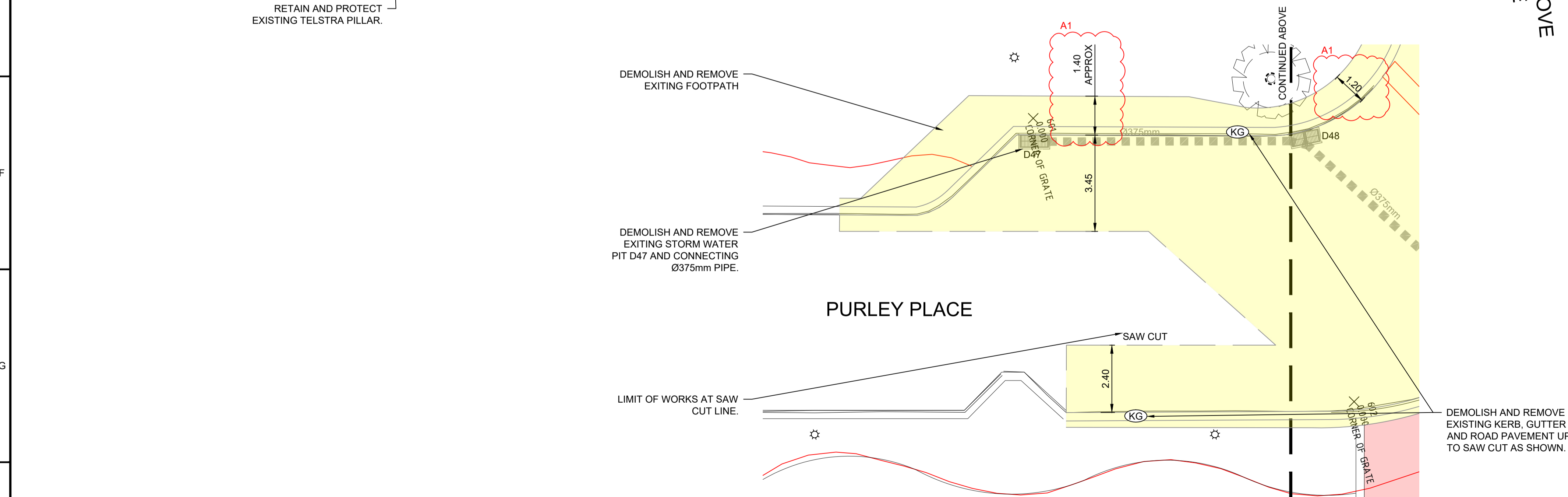
- ### NOTES:
- ALL DEMOLITION WORKS TO BE UNDERTAKEN BY AN APPROVED CONTRACTOR.
 - ALL EXISTING TREE ROOTS TO BE REMOVED.
 - ALL EXISTING PROPERTY BUILDINGS AND SHOPFRONTS TO BE PROTECTED DURING CONSTRUCTION.
 - REFER TO SCHEDULES SHEET SC01 & SC02 FOR ALL PIT ADJUSTMENTS.

AMENDMENT NOTES:

A1- CLARIFICATION ON EXTENT OF DEMOLITION WORKS INTO EXISTING PURLEY PLACE FOOTPATH.

A2- RETURN POINT SPECIFIED FOR EXISTING COUNCIL ASSETS REMOVED FROM PLAZA.

A3- RETAINED TREE TO BE PROTECTED WITH TREE ARMOUR.

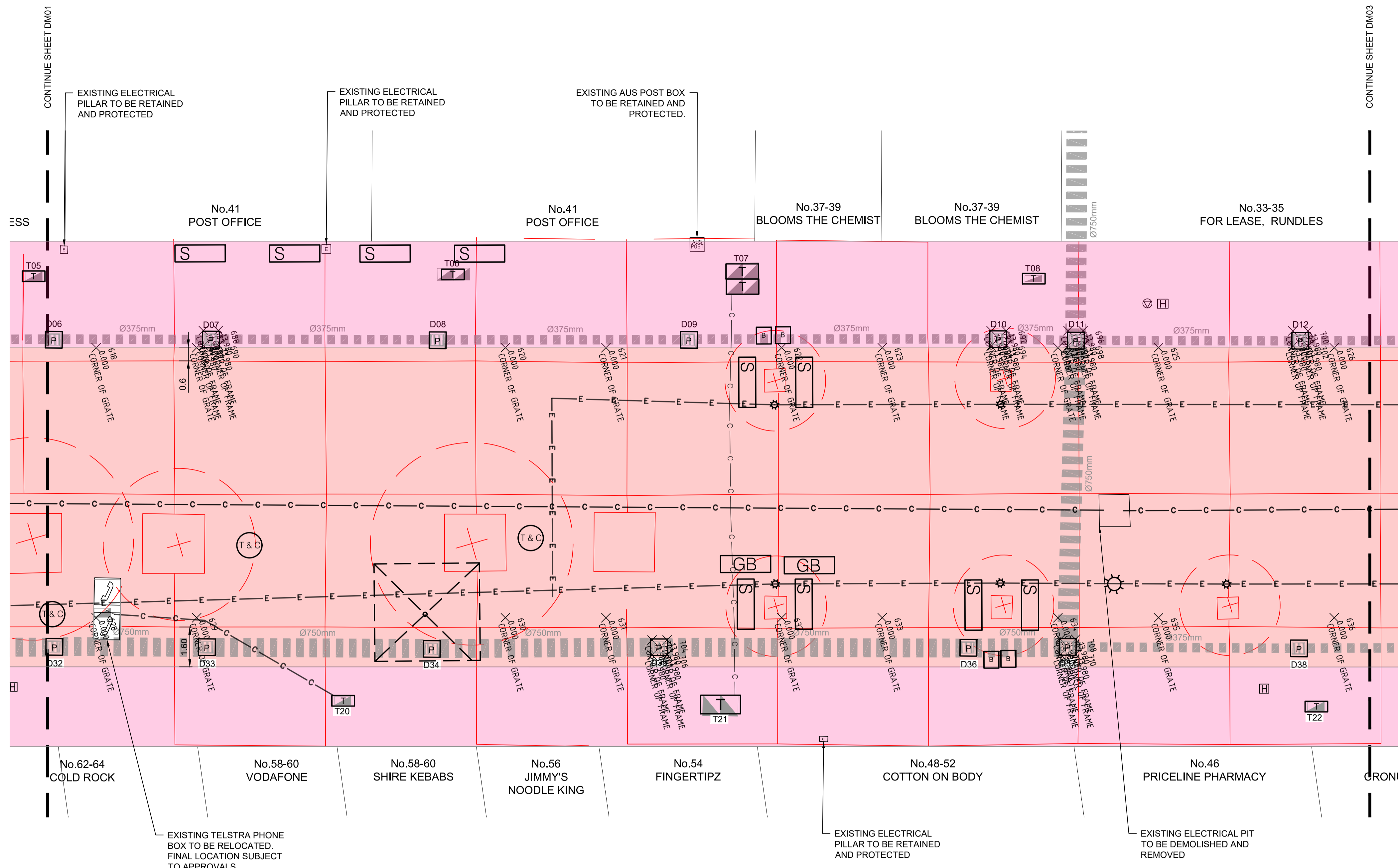


LEGEND

COMMUNICATIONS	TELSTRA PIT
ELECTRICITY	HYDRANT
WATER	STOP VALVE
GAS	POWER POLE
STORMWATER	ELECTRICAL PILLAR
ROADS MS	POWER LIGHT POLE
DBYD COMMUNICATIONS	LIGHT POLE
DBYD ELECTRICITY	GAS STOP VALVE
DBYD WATER	SEWER MANHOLE
DBYD GAS	

STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.
A LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R.N.W	A.U.G./L.D.P	03/2023	156110
TENDER	B.R.N.W	A.U.G./L.D.P	02/2023	156110

SCALE @ A1: 1:100		CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL DEMOLITION PLAN - SHEET 1
DATUM: A.H.D.		
DESIGNERS: A.U., N.W., B.R.		
SURVEY No.: S18-028	STATUS: TENDER	DRAWING No.: 18281- TD
FILE No.: 2018/310319	SHEET No.: DM01	REV.: A
PROJECT No.: 156110		



LEGEND

- EXISTING TREE - To be removed and disposed including planting bed
- EXISTING TREE - To be retained and protected with tree armour
- DEMOLITION TYPE 1 - Existing pavers only, Retain existing concrete base slab
- DEMOLITION TYPE 2 - Existing Pavers, concrete base slab and concrete road
- DEMOLITION TYPE 3 - Purley Place works (as specified on plans)
- EXISTING KERB AND GUTTER
- EXISTING UMBRELLA - To be dismantled, protected and returned to SSC depot
- EXISTING SEATING - To be removed, protected and returned to SSC depot
- EXISTING TABLE AND CHAIRS - To be removed, protected and returned to SSC depot
- EXISTING GARDEN BED - To be removed, protected and returned to SSC depot
- EXISTING PLAQUES - To be removed and returned to SSC PM.
- EXISTING BOLLARD - To be removed, protected and returned to SSC depot
- EXISTING BIN - To be removed, protected and returned to SSC depot
- EXISTING TELSTRA PIT - To be upgraded (refer to civil plan)
- EXISTING WATER HYDRANT AND STOP VALVE - Access cover to be retained
- EXISTING STORMWATER PIT - Lid to be removed
- EXISTING LIGHTING AND/OR COMMUNICATIONS POLE - To be removed and disposed
- EXISTING ELECTRICAL - To be removed and disposed
- EXISTING COMMUNICATIONS - To be removed and disposed
- EXISTING PAVING SLAB JOINTS

NOTES:

- ALL DEMOLITION WORKS TO BE UNDERTAKEN BY AN APPROVED CONTRACTOR.
- ALL EXISTING TREE ROOTS TO BE REMOVED.
- ALL EXISTING PROPERTY BUILDINGS AND SHOPFRONTS TO BE PROTECTED DURING CONSTRUCTION.
- REFER TO SCHEDULES SHEET SC01 & SC02 FOR ALL PIT ADJUSTMENTS.

AMENDMENT NOTES:

A1- RETURN POINT SPECIFIED FOR EXISTING COUNCIL ASSETS REMOVED FROM PLAZA.

LEGEND

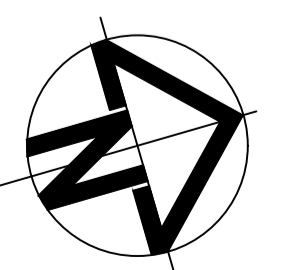
COMMUNICATIONS	TELSTRA PIT
ELECTRICITY	HYDRANT
WATER	STOP VALVE
GAS	POWER POLE
STORMWATER	ELECTRICAL PILLAR
ROADS MS	ELECTRICAL KIOSK
DBYD COMMUNICATIONS	POWER LIGHT POLE
DBYD ELECTRICITY	LIGHT POLE
DBYD WATER	GAS STOP VALVE
DBYD GAS	SEWER MANHOLE

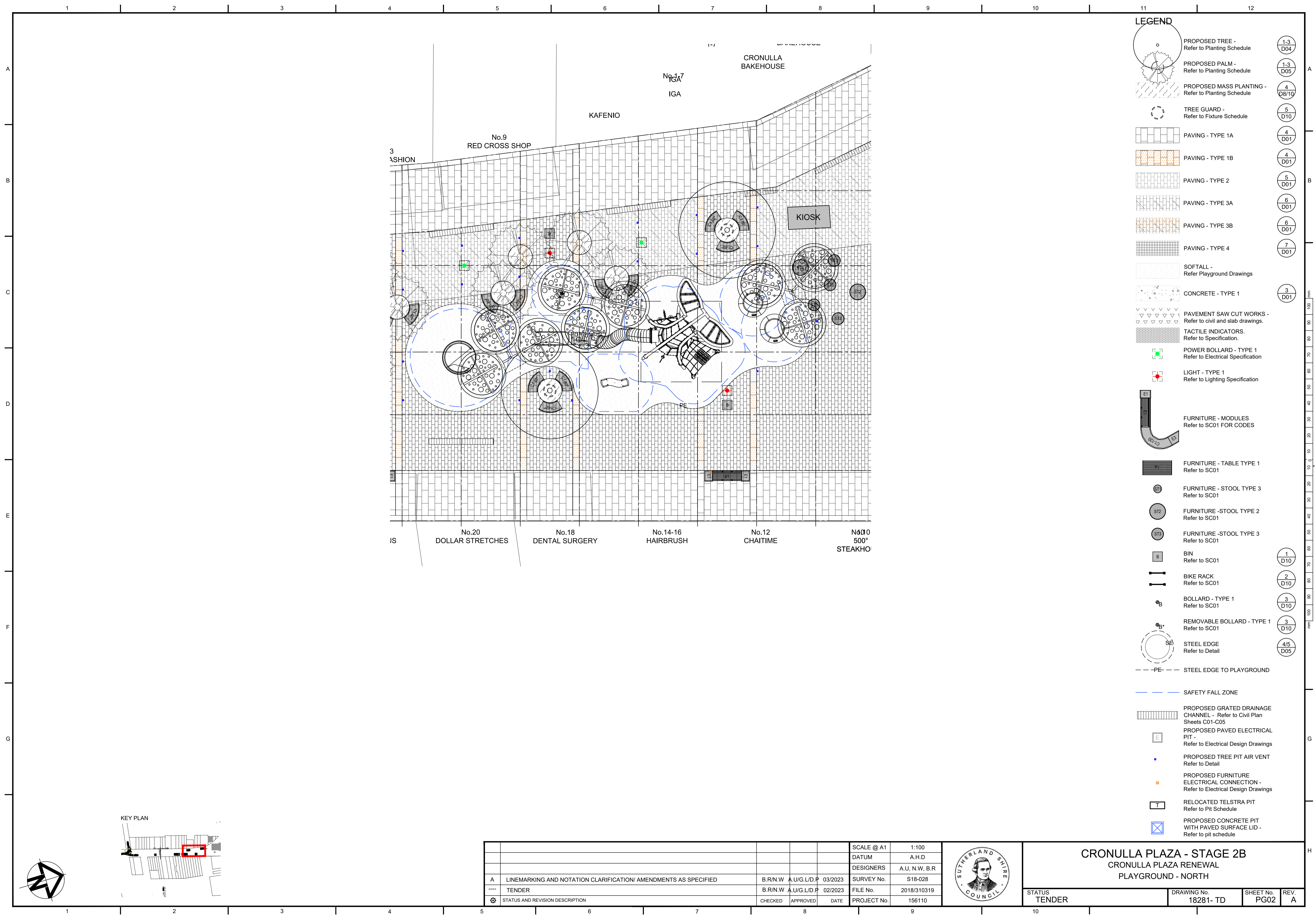
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.
A LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	156110
TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	2018/310319



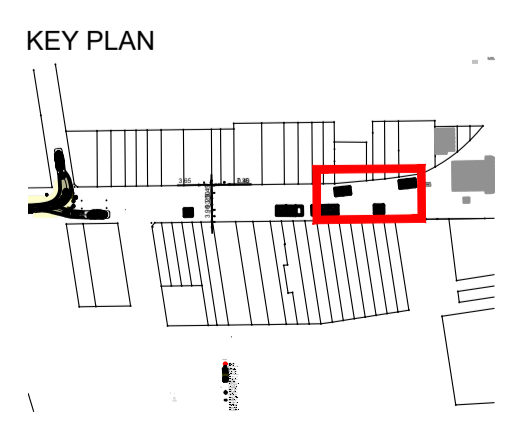
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DEMOLITION PLAN - SHEET 2

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. DM02	REV. A
------------------	--------------------------	-------------------	-----------





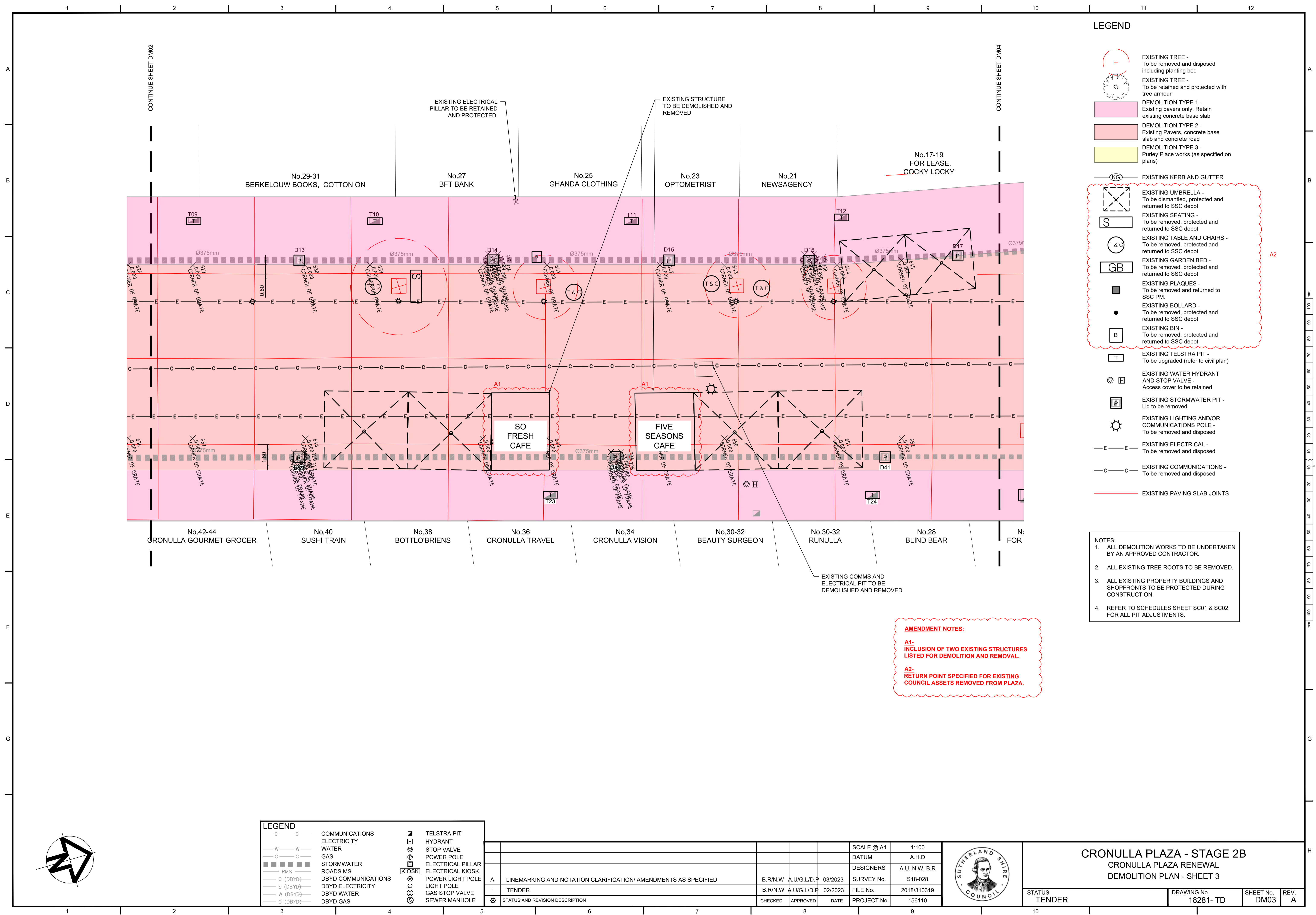
- ### LEGEND
- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
 - PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
 - PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
 - TREE GUARD - Refer to Fixture Schedule (5 D10)
 - PAVING - TYPE 1A (4 D01)
 - PAVING - TYPE 1B (4 D01)
 - PAVING - TYPE 2 (5 D01)
 - PAVING - TYPE 3A (6 D01)
 - PAVING - TYPE 3B (6 D01)
 - PAVING - TYPE 4 (7 D01)
 - SOFTALL - Refer Playground Drawings
 - CONCRETE - TYPE 1 (3 D01)
 - PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
 - TACTILE INDICATORS. Refer to Specification.
 - POWER BOLLARD - TYPE 1 Refer to Electrical Specification
 - LIGHT - TYPE 1 Refer to Lighting Specification
 - FURNITURE - MODULES Refer to SC01 FOR CODES
 - FURNITURE - TABLE TYPE 1 Refer to SC01
 - FURNITURE - STOOL TYPE 3 Refer to SC01
 - FURNITURE - STOOL TYPE 2 Refer to SC01
 - FURNITURE - STOOL TYPE 3 Refer to SC01
 - BIN Refer to SC01 (1 D10)
 - BIKE RACK Refer to SC01 (2 D10)
 - BOLLARD - TYPE 1 Refer to SC01 (3 D10)
 - REMOVABLE BOLLARD - TYPE 1 Refer to SC01 (3 D10)
 - STEEL EDGE Refer to Detail (4/5 D05)
 - PE -- STEEL EDGE TO PLAYGROUND
 - SAFETY FALL ZONE
 - PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
 - PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
 - PROPOSED TREE PIT AIR VENT Refer to Detail
 - PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
 - RELOCATED TELSTRA PIT Refer to Pit Schedule
 - PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule



SCALE @ A1		1:100	
DATUM		A.H.D	
DESIGNERS		A.U, N.W, B.R	
SURVEY No.		S18-028	
FILE No.		2018/310319	
PROJECT No.		156110	
STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED
A LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED		B.R/N.W	A.U/G.L/D.P
TENDER		B.R/N.W	A.U/G.L/D.P
DATE		03/2023	02/2023



CRONULLA PLAZA - STAGE 2B			
CRONULLA PLAZA RENEWAL			
PLAYGROUND - NORTH			
STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	PG02	A



LEGEND

- EXISTING TREE - To be removed and disposed including planting bed
- EXISTING TREE - To be retained and protected with tree armour
- DEMOLITION TYPE 1 - Existing pavers only, Retain existing concrete base slab
- DEMOLITION TYPE 2 - Existing Pavers, concrete base slab and concrete road
- DEMOLITION TYPE 3 - Purley Place works (as specified on plans)
- EXISTING KERB AND GUTTER
- EXISTING UMBRELLA - To be dismantled, protected and returned to SSC depot
- EXISTING SEATING - To be removed, protected and returned to SSC depot
- EXISTING TABLE AND CHAIRS - To be removed, protected and returned to SSC depot
- EXISTING GARDEN BED - To be removed, protected and returned to SSC depot
- EXISTING PLAQUES - To be removed and returned to SSC PM.
- EXISTING BOLLARD - To be removed, protected and returned to SSC depot
- EXISTING BIN - To be removed, protected and returned to SSC depot
- EXISTING TELSTRA PIT - To be upgraded (refer to civil plan)
- EXISTING WATER HYDRANT AND STOP VALVE - Access cover to be retained
- EXISTING STORMWATER PIT - Lid to be removed
- EXISTING LIGHTING AND/OR COMMUNICATIONS POLE - To be removed and disposed
- EXISTING ELECTRICAL - To be removed and disposed
- EXISTING COMMUNICATIONS - To be removed and disposed
- EXISTING PAVING SLAB JOINTS

NOTES:

- ALL DEMOLITION WORKS TO BE UNDERTAKEN BY AN APPROVED CONTRACTOR.
- ALL EXISTING TREE ROOTS TO BE REMOVED.
- ALL EXISTING PROPERTY BUILDINGS AND SHOPFRONTS TO BE PROTECTED DURING CONSTRUCTION.
- REFER TO SCHEDULES SHEET SC01 & SC02 FOR ALL PIT ADJUSTMENTS.

AMENDMENT NOTES:

A1- INCLUSION OF TWO EXISTING STRUCTURES LISTED FOR DEMOLITION AND REMOVAL.

A2- RETURN POINT SPECIFIED FOR EXISTING COUNCIL ASSETS REMOVED FROM PLAZA.

LEGEND

COMMUNICATIONS	TELSTRA PIT
ELECTRICITY	HYDRANT
WATER	STOP VALVE
GAS	POWER POLE
STORMWATER	ELECTRICAL PILLAR
ROADS MS	ELECTRICAL KIOSK
DBYD COMMUNICATIONS	POWER LIGHT POLE
DBYD ELECTRICITY	LIGHT POLE
DBYD WATER	GAS STOP VALVE
DBYD GAS	SEWER MANHOLE

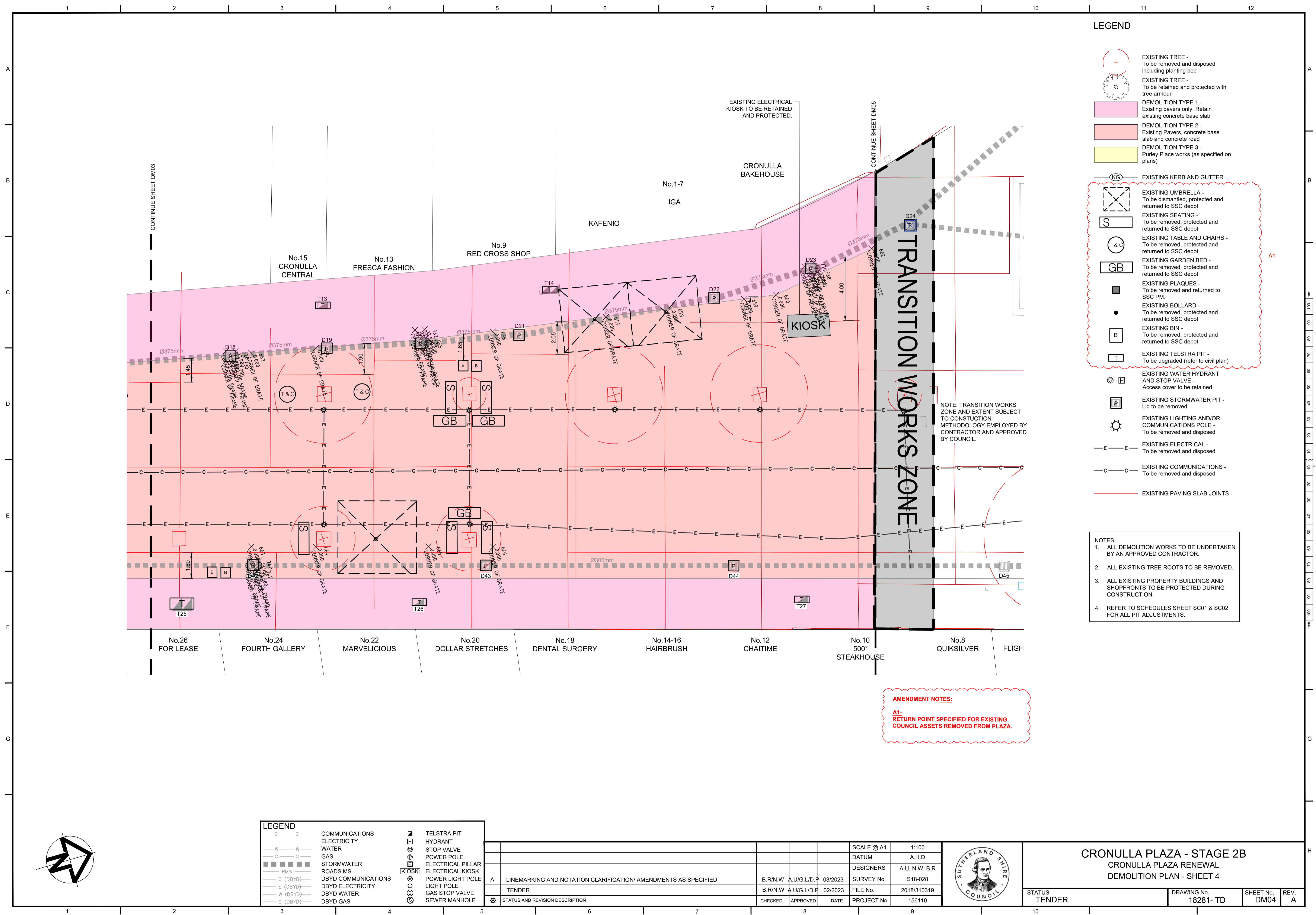
NO.	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023
-	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023

SCALE @ A1	1:100
DATUM	A.H.D
DESIGNERS	A.U, N.W, B.R
SURVEY No.	S18-028
FILE No.	2018/310319
PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DEMOLITION PLAN - SHEET 3

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. DM03	REV. A
------------------	--------------------------	-------------------	-----------



- ### LEGEND
- EXISTING TREE - To be removed and disposed including planting bed
 - EXISTING TREE - To be retained and protected with tree armour
 - DEMOLITION TYPE 1 - Existing pavers only. Retain existing concrete base slab
 - DEMOLITION TYPE 2 - Existing Pavers, concrete base slab and concrete road
 - DEMOLITION TYPE 3 - Purley Place works (as specified on plans)
 - EXISTING KERB AND GUTTER
 - EXISTING UMBRELLA - To be dismantled, protected and returned to SSC depot
 - EXISTING SEATING - To be removed, protected and returned to SSC depot
 - EXISTING TABLE AND CHAIRS - To be removed, protected and returned to SSC depot
 - EXISTING GARDEN BED - To be removed, protected and returned to SSC depot
 - EXISTING PLAQUES - To be removed and returned to SSC PM.
 - EXISTING BOLLARD - To be removed, protected and returned to SSC depot
 - EXISTING BIN - To be removed, protected and returned to SSC depot
 - EXISTING TELSTRA PIT - To be upgraded (refer to civil plan)
 - EXISTING WATER HYDRANT AND STOP VALVE - Access cover to be retained
 - EXISTING STORMWATER PIT - Lid to be removed
 - EXISTING LIGHTING AND/OR COMMUNICATIONS POLE - To be removed and disposed
 - EXISTING ELECTRICAL - To be removed and disposed
 - EXISTING COMMUNICATIONS - To be removed and disposed
 - EXISTING PAVING SLAB JOINTS

- ### NOTES:
1. ALL DEMOLITION WORKS TO BE UNDERTAKEN BY AN APPROVED CONTRACTOR.
 2. ALL EXISTING TREE ROOTS TO BE REMOVED.
 3. ALL EXISTING PROPERTY BUILDINGS AND SHOPFRONTS TO BE PROTECTED DURING CONSTRUCTION.
 4. REFER TO SCHEDULES SHEET SC01 & SC02 FOR ALL PIT ADJUSTMENTS.

AMENDMENT NOTES:
A1- RETURN POINT SPECIFIED FOR EXISTING COUNCIL ASSETS REMOVED FROM PLAZA.

- ### LEGEND
- | | |
|---------------------|-------------------|
| COMMUNICATIONS | TELSTRA PIT |
| ELECTRICITY | HYDRANT |
| WATER | STOP VALVE |
| GAS | POWER POLE |
| STORMWATER | ELECTRICAL PILLAR |
| ROADS MS | ELECTRICAL KIOSK |
| DBYD COMMUNICATIONS | POWER LIGHT POLE |
| DBYD ELECTRICITY | LIGHT POLE |
| DBYD WATER | GAS STOP VALVE |
| DBYD GAS | SEWER MANHOLE |

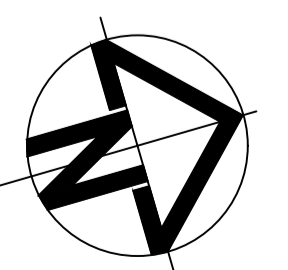
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.
A LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	156110
TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	156110

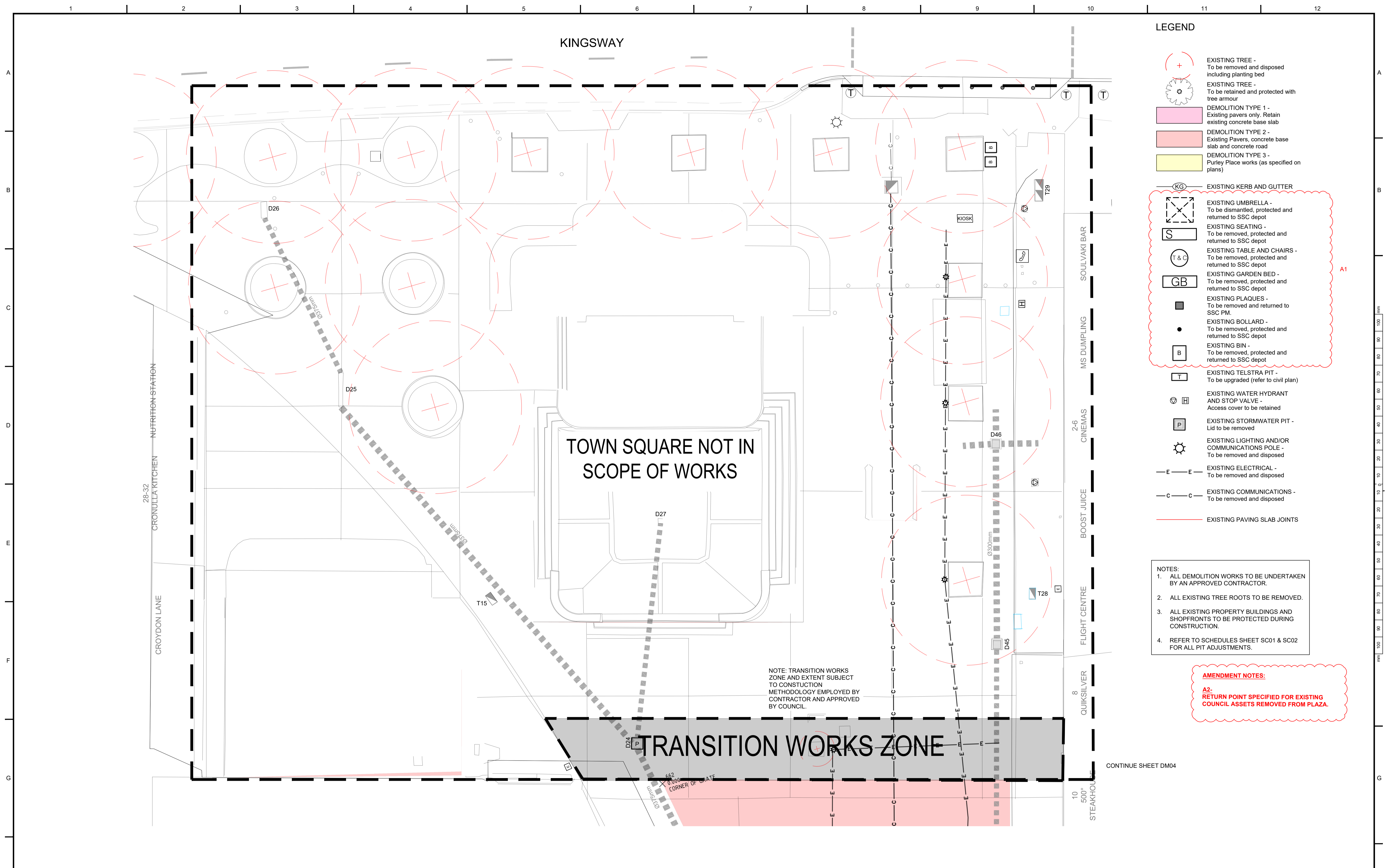
SCALE @ A1: 1:100
 DATUM: A.H.D.
 DESIGNERS: A.U, N.W, B.R.
 SURVEY No.: S18-028
 FILE No.: 2018/310319



CRONULLA PLAZA - STAGE 2B
 CRONULLA PLAZA RENEWAL
 DEMOLITION PLAN - SHEET 4

STATUS: TENDER	DRAWING No.: 18281- TD	SHEET No.: DM04	REV.: A
----------------	------------------------	-----------------	---------



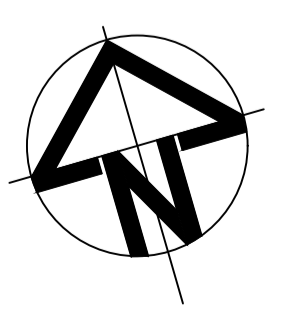


- ### LEGEND
- EXISTING TREE - To be removed and disposed including planting bed
 - EXISTING TREE - To be retained and protected with tree armour
 - DEMOLITION TYPE 1 - Existing pavers only. Retain existing concrete base slab
 - DEMOLITION TYPE 2 - Existing Pavers, concrete base slab and concrete road
 - DEMOLITION TYPE 3 - Purley Place works (as specified on plans)
 - EXISTING KERB AND GUTTER
 - EXISTING UMBRELLA - To be dismantled, protected and returned to SSC depot
 - EXISTING SEATING - To be removed, protected and returned to SSC depot
 - EXISTING TABLE AND CHAIRS - To be removed, protected and returned to SSC depot
 - EXISTING GARDEN BED - To be removed, protected and returned to SSC depot
 - EXISTING PLAQUES - To be removed and returned to SSC PM.
 - EXISTING BOLLARD - To be removed, protected and returned to SSC depot
 - EXISTING BIN - To be removed, protected and returned to SSC depot
 - EXISTING TELSTRA PIT - To be upgraded (refer to civil plan)
 - EXISTING WATER HYDRANT AND STOP VALVE - Access cover to be retained
 - EXISTING STORMWATER PIT - Lid to be removed
 - EXISTING LIGHTING AND/OR COMMUNICATIONS POLE - To be removed and disposed
 - EXISTING ELECTRICAL - To be removed and disposed
 - EXISTING COMMUNICATIONS - To be removed and disposed
 - EXISTING PAVING SLAB JOINTS

- ### NOTES:
1. ALL DEMOLITION WORKS TO BE UNDERTAKEN BY AN APPROVED CONTRACTOR.
 2. ALL EXISTING TREE ROOTS TO BE REMOVED.
 3. ALL EXISTING PROPERTY BUILDINGS AND SHOPFRONTS TO BE PROTECTED DURING CONSTRUCTION.
 4. REFER TO SCHEDULES SHEET SC01 & SC02 FOR ALL PIT ADJUSTMENTS.

AMENDMENT NOTES:
A2- RETURN POINT SPECIFIED FOR EXISTING COUNCIL ASSETS REMOVED FROM PLAZA.

NOTE: TRANSITION WORKS ZONE AND EXTENT SUBJECT TO CONSTRUCTION METHODOLOGY EMPLOYED BY CONTRACTOR AND APPROVED BY COUNCIL.

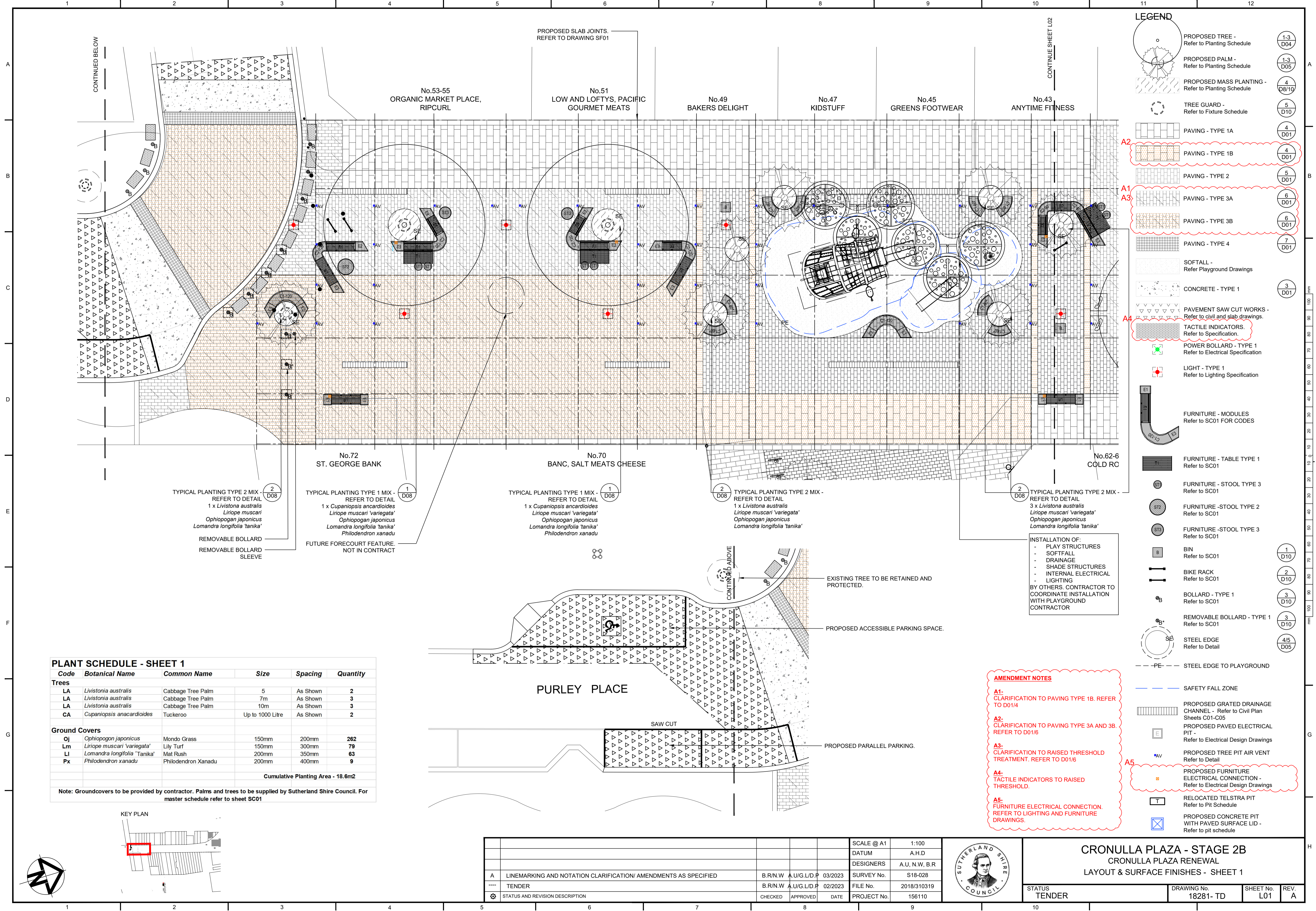


SCALE @ A1		1:100																
DATUM		A.H.D																
DESIGNERS		A.U, N.W, B.R																
SURVEY No.		S18-028																
FILE No.		2018/310319																
PROJECT No.		156110																
<table border="1"> <tr> <td>STATUS AND REVISION DESCRIPTION</td> <td>CHECKED</td> <td>APPROVED</td> <td>DATE</td> </tr> <tr> <td>A</td> <td></td> <td></td> <td></td> </tr> <tr> <td>-</td> <td></td> <td></td> <td></td> </tr> <tr> <td>TENDER</td> <td></td> <td></td> <td></td> </tr> </table>			STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	A				-				TENDER			
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE															
A																		
-																		
TENDER																		
B.R/N.W	A.U/G.L/D.P	03/2023																
B.R/N.W	A.U/G.L/D.P	02/2023																



CRONULLA PLAZA - STAGE 2B
 CRONULLA PLAZA RENEWAL
 DEMOLITION PLAN - SHEET 5

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. DM05	REV. A
------------------	--------------------------	-------------------	-----------



LEGEND

- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
- PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
- PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
- TREE GUARD - Refer to Fixture Schedule (5 D10)
- PAVING - TYPE 1A (4 D01)
- PAVING - TYPE 1B (4 D01)
- PAVING - TYPE 2 (5 D01)
- PAVING - TYPE 3A (6 D01)
- PAVING - TYPE 3B (6 D01)
- PAVING - TYPE 4 (7 D01)
- SOFTFALL - Refer Playground Drawings
- CONCRETE - TYPE 1 (3 D01)
- PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
- TACTILE INDICATORS - Refer to Specification.
- POWER BOLLARD - TYPE 1 Refer to Electrical Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- FURNITURE - MODULES Refer to SC01 FOR CODES
- FURNITURE - TABLE TYPE 1 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- FURNITURE - STOOL TYPE 2 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- BIN Refer to SC01 (1 D10)
- BIKE RACK Refer to SC01 (2 D10)
- BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- REMOVABLE BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- STEEL EDGE Refer to Detail (4/5 D05)
- PE - STEEL EDGE TO PLAYGROUND
- SAFETY FALL ZONE
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
- PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
- PROPOSED TREE PIT AIR VENT Refer to Detail
- PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
- RELOCATED TELSTRA PIT Refer to Pit Schedule
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule

AMENDMENT NOTES

- A1- CLARIFICATION TO PAVING TYPE 1B. REFER TO D01/4
- A2- CLARIFICATION TO PAVING TYPE 3A AND 3B. REFER TO D01/6
- A3- CLARIFICATION TO RAISED THRESHOLD TREATMENT. REFER TO D01/6
- A4- TACTILE INDICATORS TO RAISED THRESHOLD.
- A5- FURNITURE ELECTRICAL CONNECTION. REFER TO LIGHTING AND FURNITURE DRAWINGS.

TYPICAL PLANTING TYPE 2 MIX - REFER TO DETAIL
 1 x *Livistona australis*
Liriope muscari
Ophiopogon japonicus
Lomandra longifolia 'tanika'

REMOVABLE BOLLARD
 REMOVABLE BOLLARD SLEEVE

TYPICAL PLANTING TYPE 1 MIX - REFER TO DETAIL
 1 x *Cupaniopsis ancardioides*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

FUTURE FORECOURT FEATURE. NOT IN CONTRACT

TYPICAL PLANTING TYPE 1 MIX - REFER TO DETAIL
 1 x *Cupaniopsis ancardioides*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

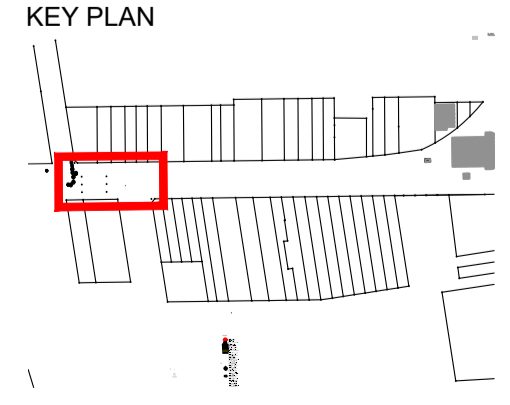
TYPICAL PLANTING TYPE 2 MIX - REFER TO DETAIL
 1 x *Livistona australis*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'

TYPICAL PLANTING TYPE 2 MIX - REFER TO DETAIL
 3 x *Livistona australis*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'

INSTALLATION OF:
 - PLAY STRUCTURES
 - SOFTFALL
 - DRAINAGE
 - SHADE STRUCTURES
 - INTERNAL ELECTRICAL LIGHTING
 BY OTHERS. CONTRACTOR TO COORDINATE INSTALLATION WITH PLAYGROUND CONTRACTOR

PLANT SCHEDULE - SHEET 1

Code	Botanical Name	Common Name	Size	Spacing	Quantity
Trees					
LA	<i>Livistona australis</i>	Cabbage Tree Palm	5	As Shown	2
LA	<i>Livistona australis</i>	Cabbage Tree Palm	7m	As Shown	3
LA	<i>Livistona australis</i>	Cabbage Tree Palm	10m	As Shown	3
CA	<i>Cupaniopsis ancardioides</i>	Tuckeroo	Up to 1000 Litre	As Shown	2
Ground Covers					
Oj	<i>Ophiopogon japonicus</i>	Mondo Grass	150mm	200mm	282
Lm	<i>Liriope muscari 'variegata'</i>	Lily Turf	150mm	300mm	79
LI	<i>Lomandra longifolia 'tanika'</i>	Mat Rush	200mm	350mm	63
Px	<i>Philodendron xanadu</i>	Philodendron Xanadu	200mm	400mm	9
Cumulative Planting Area - 18.6m ²					
Note: Groundcovers to be provided by contractor. Palms and trees to be supplied by Sutherland Shire Council. For master schedule refer to sheet SC01					



SCALE @ A1		1:100												
DATUM		A.H.D												
DESIGNERS		A.U, N.W, B.R												
SURVEY No.		S18-028												
FILE No.		2018/310319												
PROJECT No.		156110												
<table border="1"> <tr> <th>STATUS AND REVISION DESCRIPTION</th> <th>CHECKED</th> <th>APPROVED</th> <th>DATE</th> </tr> <tr> <td>TENDER</td> <td></td> <td></td> <td>02/2023</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>			STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	TENDER			02/2023				
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE											
TENDER			02/2023											



CRONULLA PLAZA - STAGE 2B

CRONULLA PLAZA RENEWAL

LAYOUT & SURFACE FINISHES - SHEET 1

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	L01	A

FUTURE FORECOURT FEATURE
NOT IN CONTRACT

No.41
POST OFFICE

No.41
POST OFFICE

No.37-39
BLOOMS THE CHEMIST
7.85

No.37-39
BLOOMS THE CHEMIST
0.40

No.33-35
FOR LEASE, RUNDLES

No.62-64
COLD ROCK

No.58-60
VODAFONE

No.58-60
SHIRE KEBABS

No.56
JIMMY'S
NOODLE KING

No.54
FINGERTIPZ

No.48-52
COTTON ON BODY

No.46
PRICELINE PHARMACY

CRONUI

TYPICAL PLANTING TYPE 3 MIX -
REFER TO DETAIL
1 x *Ulmus parvifolia*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

TYPICAL PLANTING TYPE 3 MIX -
REFER TO DETAIL
1 x *Ulmus parvifolia*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

TYPICAL PLANTING TYPE 2 MIX -
REFER TO DETAIL
1 x *Zelkova serrata* 'Green Vase'
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'

TYPICAL PLANTING TYPE 4 MIX -
REFER TO DETAIL
1 x *Caesalpinia ferrea*
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

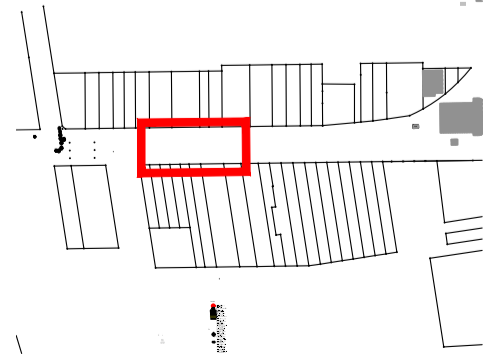
TYPICAL PLANTING TYPE 4 MIX -
REFER TO DETAIL
1 x *Zelkova serrata* 'Green Vase'
Liriope muscari 'variegata'
Ophiopogon japonicus
Lomandra longifolia 'tanika'
Philodendron xanadu

PLANT SCHEDULE - SHEET 2

Code	Botanical Name	Common Name	Size	Spacing	Quantity
Trees					
CF	<i>Caesalpinia ferrea</i>	Leopard Tree	Up to 1000 Litre	As Shown	1
ZS	<i>Zelkova serrata</i> 'GreenVase'	Japanese Zelkova	Up to 1000 Litre	As Shown	2
UP	<i>Ulmus parvifolia</i>	Chinese Elm	Up to 1000 Litre	As Shown	2
Ground Covers					
Oj	<i>Ophiopogon japonicus</i>	Mondo Grass	150mm	200mm	225
Lm	<i>Liriope muscari</i> 'variegata'	Lily Turf	150mm	300mm	53
LI	<i>Lomandra longifolia</i> 'Tanika'	Mat Rush	200mm	350mm	49
Px	<i>Philodendron xanadu</i>	Philodendron Xanadu	200mm	400mm	52
Cumulative Planting Area - 18.8m ²					

Note: Groundcovers to be provided by contractor. Palms and trees to be supplied by Sutherland Shire Council. For master schedule refer to sheet SC01

KEY PLAN



SCALE @ A1		1:100															
DATUM		A.H.D															
DESIGNERS		A.U, N.W, B.R															
SURVEY No.		S18-028															
FILE No.		2018/310319															
PROJECT No.		156110															
<table border="1"> <tr> <td>A</td> <td>LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>03/2023</td> </tr> <tr> <td>----</td> <td>TENDER</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>02/2023</td> </tr> <tr> <td>⊗</td> <td>STATUS AND REVISION DESCRIPTION</td> <td>CHECKED</td> <td>APPROVED</td> <td>DATE</td> </tr> </table>			A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023													
----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023													
⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE													



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
LAYOUT & SURFACE FINISHES - SHEET 2

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	L02	A

LEGEND

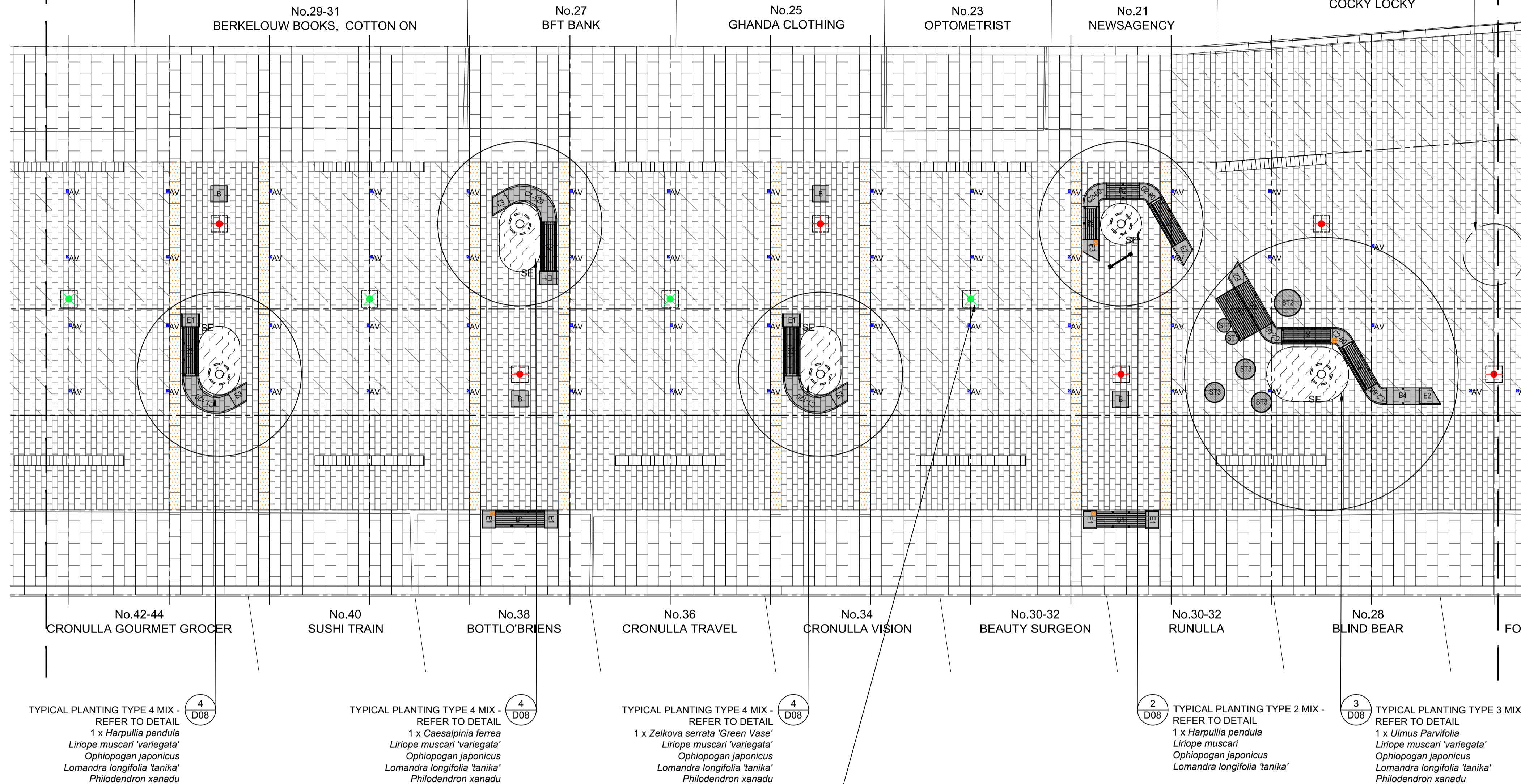
- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
- PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
- PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
- TREE GUARD - Refer to Fixture Schedule (5 D10)
- PAVING - TYPE 1A (4 D01)
- PAVING - TYPE 1B (4 D01)
- PAVING - TYPE 2 (5 D01)
- PAVING - TYPE 3A (6 D01)
- PAVING - TYPE 3B (6 D01)
- PAVING - TYPE 4 (7 D01)
- SOFTALL - Refer Playground Drawings
- CONCRETE - TYPE 1 (3 D01)
- PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
- TACTILE INDICATORS. Refer to Specification.
- POWER BOLLARD - TYPE 1 Refer to Electrical Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- FURNITURE - MODULES Refer to SC01 FOR CODES
- FURNITURE - TABLE TYPE 1 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- FURNITURE - STOOL TYPE 2 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- BIN Refer to SC01
- BIKE RACK Refer to SC01
- BOLLARD - TYPE 1 Refer to SC01
- REMOVABLE BOLLARD - TYPE 1 Refer to SC01
- STEEL EDGE Refer to Detail (4/5 D05)
- STEEL EDGE TO PLAYGROUND (PE)
- SAFETY FALL ZONE
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
- PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
- PROPOSED TREE PIT AIR VENT Refer to Detail
- PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
- RELOCATED TELSTRA PIT Refer to Pit Schedule
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule

AMENDMENT NOTES

A1- CLARIFICATION TO PAVING TYPE 3A AND 3B. REFER TO D01/6

A2- CLARIFICATION TO PAVING TYPE 1B. REFER TO D01/4

A3- FURNITURE ELECTRICAL CONNECTION REFER TO LIGHTING AND FURNITURE DRAWINGS.



LEGEND

- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
- PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
- PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
- TREE GUARD - Refer to Fixture Schedule (5 D10)
- PAVING - TYPE 1A (4 D01)
- PAVING - TYPE 1B (4 D01)
- PAVING - TYPE 2 (5 D01)
- PAVING - TYPE 3A (6 D01)
- PAVING - TYPE 3B (6 D01)
- PAVING - TYPE 4 (7 D01)
- SOFTALL - Refer Playground Drawings
- CONCRETE - TYPE 1 (3 D01)
- PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
- TACTILE INDICATORS. Refer to Specification.
- POWER BOLLARD - TYPE 1 Refer to Electrical Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- FURNITURE - MODULES Refer to SC01 FOR CODES
- FURNITURE - TABLE TYPE 1 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- FURNITURE - STOOL TYPE 2 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- BIN Refer to SC01 (1 D10)
- BIKE RACK Refer to SC01 (2 D10)
- BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- REMOVABLE BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- STEEL EDGE Refer to Detail (4/5 D05)
- STEEL EDGE TO PLAYGROUND (-PE-)
- SAFETY FALL ZONE
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
- PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
- PROPOSED TREE PIT AIR VENT Refer to Detail
- PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
- RELOCATED TELSTRA PIT Refer to Pit Schedule
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule

TYPICAL PLANTING TYPE 4 MIX - REFER TO DETAIL (4 D08)

1 x *Harpullia pendula*
 1 x *Caesalpinia ferrea*
 1 x *Liriope muscari 'variegata'*
 1 x *Ophiopogon japonicus*
 1 x *Lomandra longifolia 'tanika'*
 1 x *Philodendron xanadu*

TYPICAL PLANTING TYPE 4 MIX - REFER TO DETAIL (4 D08)

1 x *Caesalpinia ferrea*
 1 x *Liriope muscari 'variegata'*
 1 x *Ophiopogon japonicus*
 1 x *Lomandra longifolia 'tanika'*
 1 x *Philodendron xanadu*

TYPICAL PLANTING TYPE 4 MIX - REFER TO DETAIL (4 D08)

1 x *Zelkova serrata 'Green Vase'*
 1 x *Liriope muscari 'variegata'*
 1 x *Ophiopogon japonicus*
 1 x *Lomandra longifolia 'tanika'*
 1 x *Philodendron xanadu*

TYPICAL PLANTING TYPE 2 MIX - REFER TO DETAIL (2 D08)

1 x *Harpullia pendula*
 1 x *Liriope muscari*
 1 x *Ophiopogon japonicus*
 1 x *Lomandra longifolia 'tanika'*

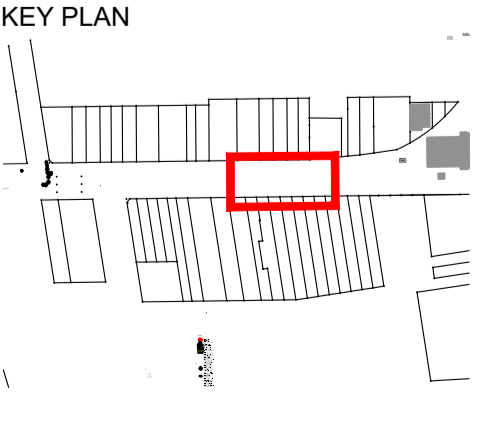
TYPICAL PLANTING TYPE 3 MIX - REFER TO DETAIL (3 D08)

1 x *Ulmus Parvifolia*
 1 x *Liriope muscari 'variegata'*
 1 x *Ophiopogon japonicus*
 1 x *Lomandra longifolia 'tanika'*
 1 x *Philodendron xanadu*

REFER TO ELECTRICAL AND LIGHTING PLANS

PLANT SCHEDULE - SHEET 3

Code	Botanical Name	Common Name	Size	Spacing	Quantity
Trees					
HP	<i>Harpullia pendula</i>	Tulipwood	Up to 1000 Litre	As Shown	2
CF	<i>Caesalpinia ferrea</i>	Leopard Tree	Up to 1000 Litre	As Shown	1
ZS	<i>Zelkova serrata 'GreenVase'</i>	Japanese Zelkova	Up to 1000 Litre	As Shown	1
UP	<i>Ulmus parvifolia</i>	Chinese Elm	Up to 1000 Litre	As Shown	1
Ground Covers					
OJ	<i>Ophiopogon japonicus</i>	Mondo Grass	150mm	200mm	207
Lm	<i>Liriope Muscari 'variegata'</i>	Lily Turf	150mm	300mm	47
LI	<i>Lomandra longifolia 'Tanika'</i>	Mat Rush	200mm	350mm	46
Px	<i>Philodendron xanadu</i>	Philodendron Xanadu	200mm	400mm	48
Cumulative Planting Area - 16.7m ²					
Note: Groundcovers to be provided by contractor. Palms and trees to be supplied by Sutherland Shire Council. For master schedule refer to sheet SC01					



AMENDMENT NOTES

A1- CLARIFICATION TO PAVING TYPE 3A AND 3B. REFER TO D01/6

A2- CLARIFICATION TO PAVING TYPE 1B. REFER TO D01/4

A3- FURNITURE ELECTRICAL CONNECTION REFER TO LIGHTING AND FURNITURE DRAWINGS.

SCALE @ A1		1:100															
DATUM		A.H.D															
DESIGNERS		A.U, N.W, B.R															
SURVEY No.		S18-028															
FILE No.		2018/310319															
PROJECT No.		156110															
<table border="1"> <tr> <td>A</td> <td>LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>03/2023</td> </tr> <tr> <td>----</td> <td>TENDER</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>02/2023</td> </tr> <tr> <td>⚙</td> <td>STATUS AND REVISION DESCRIPTION</td> <td>CHECKED</td> <td>APPROVED</td> <td>DATE</td> </tr> </table>			A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	⚙	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023													
----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023													
⚙	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE													

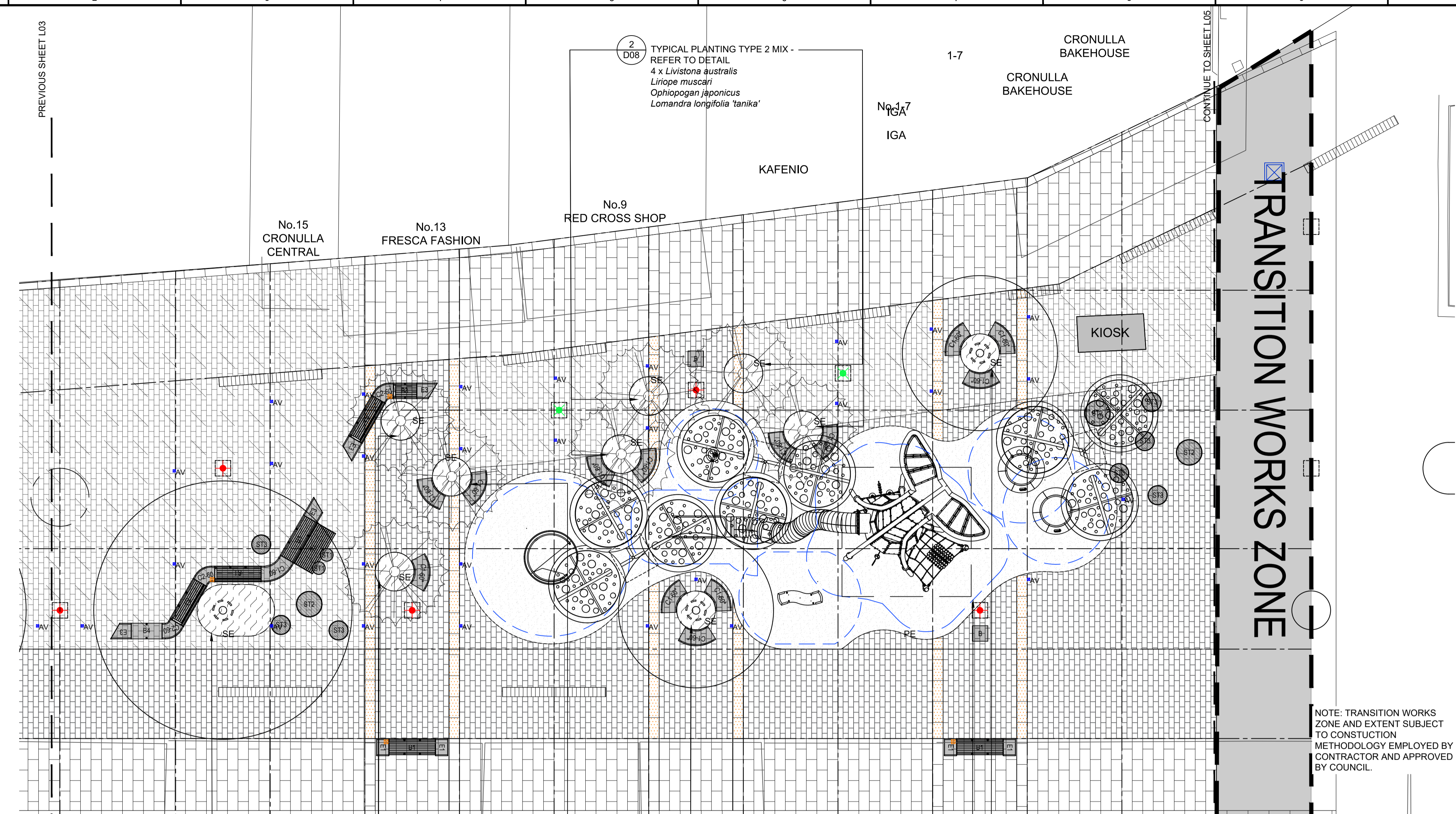


CRONULLA PLAZA - STAGE 2B

CRONULLA PLAZA RENEWAL

LAYOUT & SURFACE FINISHES - SHEET 3

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	L03	A



LEGEND

- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
- PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
- PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
- TREE GUARD - Refer to Fixture Schedule (5 D10)
- PAVING - TYPE 1A (4 D01)
- PAVING - TYPE 1B (4 D01)
- PAVING - TYPE 2 (5 D01)
- PAVING - TYPE 3A (6 D01)
- PAVING - TYPE 3B (6 D01)
- PAVING - TYPE 4 (7 D01)
- SOFTFALL - Refer Playground Drawings
- CONCRETE - TYPE 1 (3 D01)
- PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
- TACTILE INDICATORS. Refer to Specification.
- POWER BOLLARD - TYPE 1 Refer to Electrical Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- FURNITURE - MODULES Refer to SC01 FOR CODES
- FURNITURE - TABLE TYPE 1 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- FURNITURE - STOOL TYPE 2 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- BIN Refer to SC01 (1 D10)
- BIKE RACK Refer to SC01 (2 D10)
- BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- REMOVABLE BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- STEEL EDGE Refer to Detail (4/5 D05)
- STEEL EDGE TO PLAYGROUND (-PE-)
- SAFETY FALL ZONE
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
- PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
- PROPOSED TREE PIT AIR VENT Refer to Detail
- PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
- RELOCATED TELSTRA PIT Refer to Pit Schedule
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule

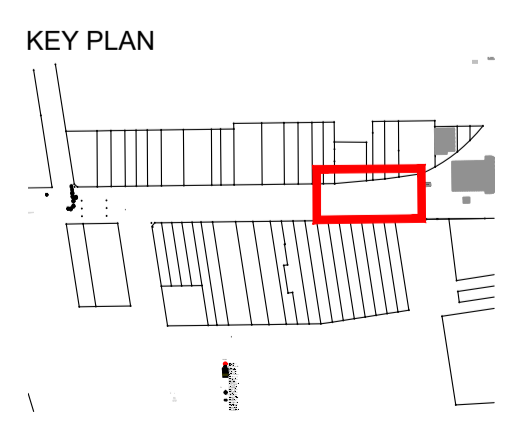
NOTE: TRANSITION WORKS ZONE AND EXTENT SUBJECT TO CONSTRUCTION METHODOLOGY EMPLOYED BY CONTRACTOR AND APPROVED BY COUNCIL.

INSTALLATION OF:
 - PLAY STRUCTURES
 - SOFTFALL
 - DRAINAGE
 - SHADE STRUCTURES
 - INTERNAL ELECTRICAL
 - LIGHTING
 BY OTHERS. CONTRACTOR TO COORDINATE INSTALLATION WITH PLAYGROUND CONTRACTOR

PLANT SCHEDULE - SHEET 4

Code	Botanical Name	Common Name	Size	Spacing	Quantity
Trees					
HP	<i>Harpullia pendula</i>	Tulipwood	Up to 1000 Litre	As Shown	1
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	5	As Shown	2
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	7m	As Shown	2
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	10m	As Shown	2
CF	<i>Caesalpinia ferrea</i>	Leopard Tree	Up to 1000 Litre	As Shown	1
UP	<i>Ulmus parvifolia</i>	Chinese Elm	Up to 1000 Litre	As Shown	1
Ground Covers					
Oj	<i>Ophiopogon japonicus</i>	Mondo Grass	150mm	200mm	257
Lm	<i>Liriope muscari 'variegata'</i>	Lily Turf	150mm	300mm	89
LI	<i>Lomandra longifolia 'tanika'</i>	Mat Rush	200mm	350mm	72
Px	<i>Philodendron xanadu</i>	Philodendron Xanadu	200mm	400mm	11
Cumulative Planting Area - 21m ²					

Note: Groundcovers to be provided by contractor. Palms and trees to be supplied by Sutherland Shire Council. For master schedule refer to sheet SC01



AMENDMENT NOTES

A1- CLARIFICATION TO PAVING TYPE 3A AND 3B. REFER TO D01/6

A2- CLARIFICATION TO PAVING TYPE 1B. REFER TO D01/4

A3- FURNITURE ELECTRICAL CONNECTION REFER TO LIGHTING AND FURNITURE DRAWINGS.

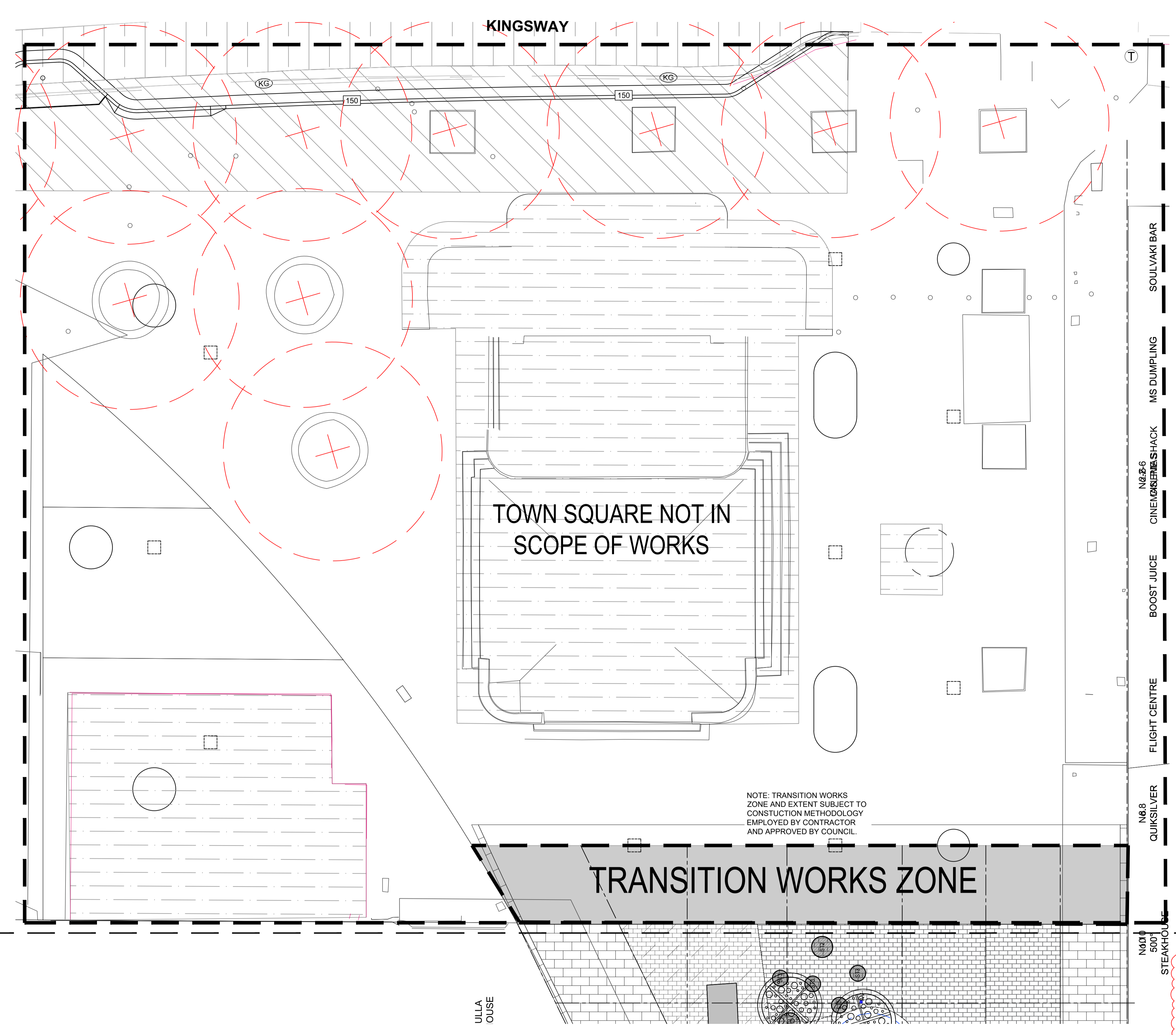
SCALE @ A1		1:100
DATUM		A.H.D
DESIGNERS		A.U, N.W, B.R
SURVEY No.		S18-028
FILE No.		2018/310319
PROJECT No.		156110



CRONULLA PLAZA - STAGE 2B

CRONULLA PLAZA RENEWAL LAYOUT & SURFACE FINISHES - SHEET 4

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	L04	A



LEGEND

- PROPOSED TREE - Refer to Planting Schedule (1-3 D04)
- PROPOSED PALM - Refer to Planting Schedule (1-3 D05)
- PROPOSED MASS PLANTING - Refer to Planting Schedule (4 D8/10)
- TREE GUARD - Refer to Fixture Schedule (5 D10)
- PAVING - TYPE 1A (4 D01)
- PAVING - TYPE 1B (4 D01)
- PAVING - TYPE 2 (5 D01)
- PAVING - TYPE 3A (6 D01)
- PAVING - TYPE 3B (6 D01)
- PAVING - TYPE 4 (7 D01)
- SOFTALL - Refer Playground Drawings
- CONCRETE - TYPE 1 (3 D01)
- PAVEMENT SAW CUT WORKS - Refer to civil and slab drawings.
- TACTILE INDICATORS. Refer to Specification.
- POWER BOLLARD - TYPE 1 Refer to Electrical Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- FURNITURE - MODULES Refer to SC01 FOR CODES
- FURNITURE - TABLE TYPE 1 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- FURNITURE - STOOL TYPE 2 Refer to SC01
- FURNITURE - STOOL TYPE 3 Refer to SC01
- BIN Refer to SC01 (1 D10)
- BIKE RACK Refer to SC01 (2 D10)
- BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- REMOVABLE BOLLARD - TYPE 1 Refer to SC01 (3 D10)
- STEEL EDGE Refer to Detail (4/5 D05)
- STEEL EDGE TO PLAYGROUND
- SAFETY FALL ZONE
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan Sheets C01-C05
- PROPOSED PAVED ELECTRICAL PIT - Refer to Electrical Design Drawings
- PROPOSED TREE PIT AIR VENT Refer to Detail
- PROPOSED FURNITURE ELECTRICAL CONNECTION - Refer to Electrical Design Drawings
- RELOCATED TELSTRA PIT Refer to Pit Schedule
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to pit schedule

TOWN SQUARE NOT IN SCOPE OF WORKS

TRANSITION WORKS ZONE

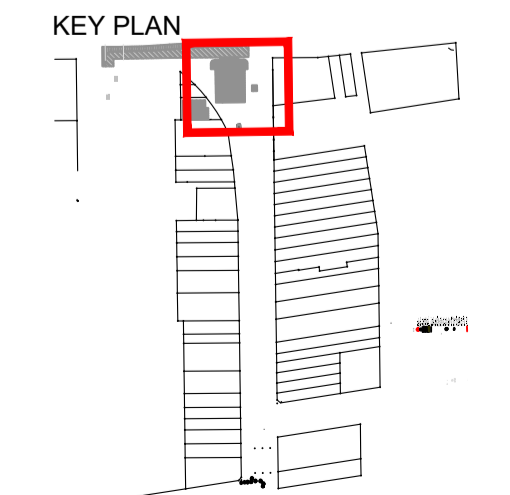
NOTE: TRANSITION WORKS ZONE AND EXTENT SUBJECT TO CONSTRUCTION METHODOLOGY EMPLOYED BY CONTRACTOR AND APPROVED BY COUNCIL.

AMENDMENT NOTES

A1- CLARIFICATION TO PAVING TYPE 3A AND 3B. REFER TO D01/6

A2- CLARIFICATION TO PAVING TYPE 1B. REFER TO D01/4

A3- FURNITURE ELECTRICAL CONNECTION. REFER TO LIGHTING AND FURNITURE DRAWINGS.

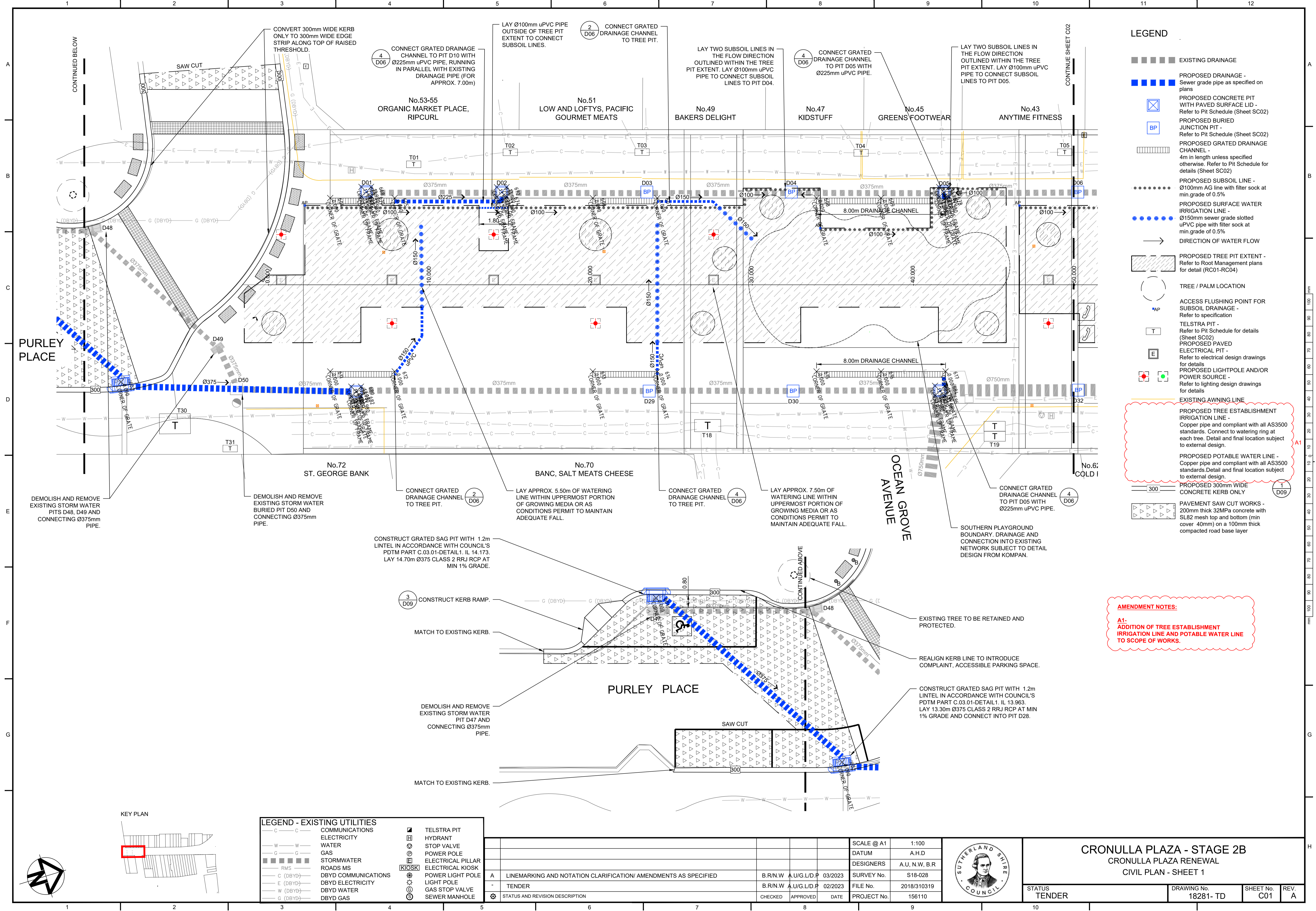


				SCALE @ A1	1:100
				DATUM	A.H.D
				DESIGNERS	A.U, N.W, B.R
				SURVEY No.	S18-028
				FILE No.	2018/310319
				PROJECT No.	156110
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	
----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	
⊕	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
LAYOUT & SURFACE FINISHES - SHEET 5

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. L05	REV. A
------------------	--------------------------	------------------	-----------

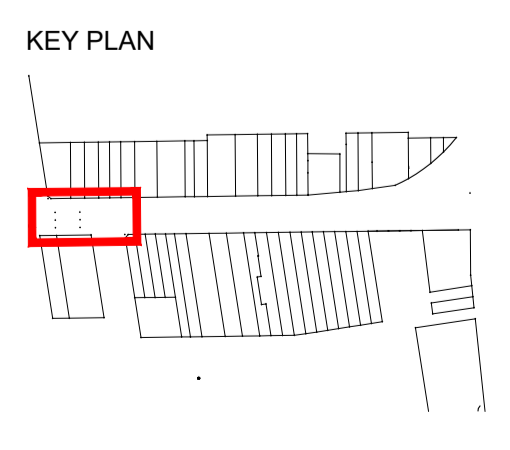


LEGEND

- EXISTING DRAINAGE
- PROPOSED DRAINAGE - Sewer grade pipe as specified on plans
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to Pit Schedule (Sheet SC02)
- PROPOSED BURIED JUNCTION PIT - Refer to Pit Schedule (Sheet SC02)
- PROPOSED GRATED DRAINAGE CHANNEL - 4m in length unless specified otherwise. Refer to Pit Schedule for details (Sheet SC02)
- PROPOSED SUBSOIL LINE - Ø100mm AG line with filter sock at min. grade of 0.5%
- PROPOSED SURFACE WATER IRRIGATION LINE - Ø150mm sewer grade slotted uPVC pipe with filter sock at min. grade of 0.5%
- DIRECTION OF WATER FLOW
- PROPOSED TREE PIT EXTENT - Refer to Root Management plans for detail (RC01-RC04)
- TREE / PALM LOCATION
- ACCESS FLUSHING POINT FOR SUBSOIL DRAINAGE - Refer to specification
- TELSTRA PIT - Refer to Pit Schedule for details (Sheet SC02)
- PROPOSED PAVED ELECTRICAL PIT - Refer to electrical design drawings for details
- PROPOSED LIGHTPOLE AND/OR POWER SOURCE - Refer to lighting design drawings for details
- EXISTING AWNING LINE
- PROPOSED TREE ESTABLISHMENT IRRIGATION LINE - Copper pipe and compliant with all AS3500 standards. Connect to watering ring at each tree. Detail and final location subject to external design.
- PROPOSED POTABLE WATER LINE - Copper pipe and compliant with all AS3500 standards. Detail and final location subject to external design.
- PROPOSED 300mm WIDE CONCRETE KERB ONLY
- PAVEMENT SAW CUT WORKS - 200mm thick 32MPa concrete with SL82 mesh top and bottom (min cover 40mm) on a 100mm thick compacted road base layer

AMENDMENT NOTES:

A1- ADDITION OF TREE ESTABLISHMENT IRRIGATION LINE AND POTABLE WATER LINE TO SCOPE OF WORKS.



LEGEND - EXISTING UTILITIES

C	COMMUNICATIONS	TELSTRA PIT
W	ELECTRICITY	HYDRANT
G	WATER	STOP VALVE
G	GAS	POWER POLE
RMS	STORMWATER	ELECTRICAL PILLAR
C (DBYD)	ROADS MS	ELECTRICAL KIOSK
E (DBYD)	DBYD COMMUNICATIONS	POWER LIGHT POLE
W (DBYD)	DBYD ELECTRICITY	LIGHT POLE
W (DBYD)	DBYD WATER	GAS STOP VALVE
G (DBYD)	DBYD GAS	SEWER MANHOLE

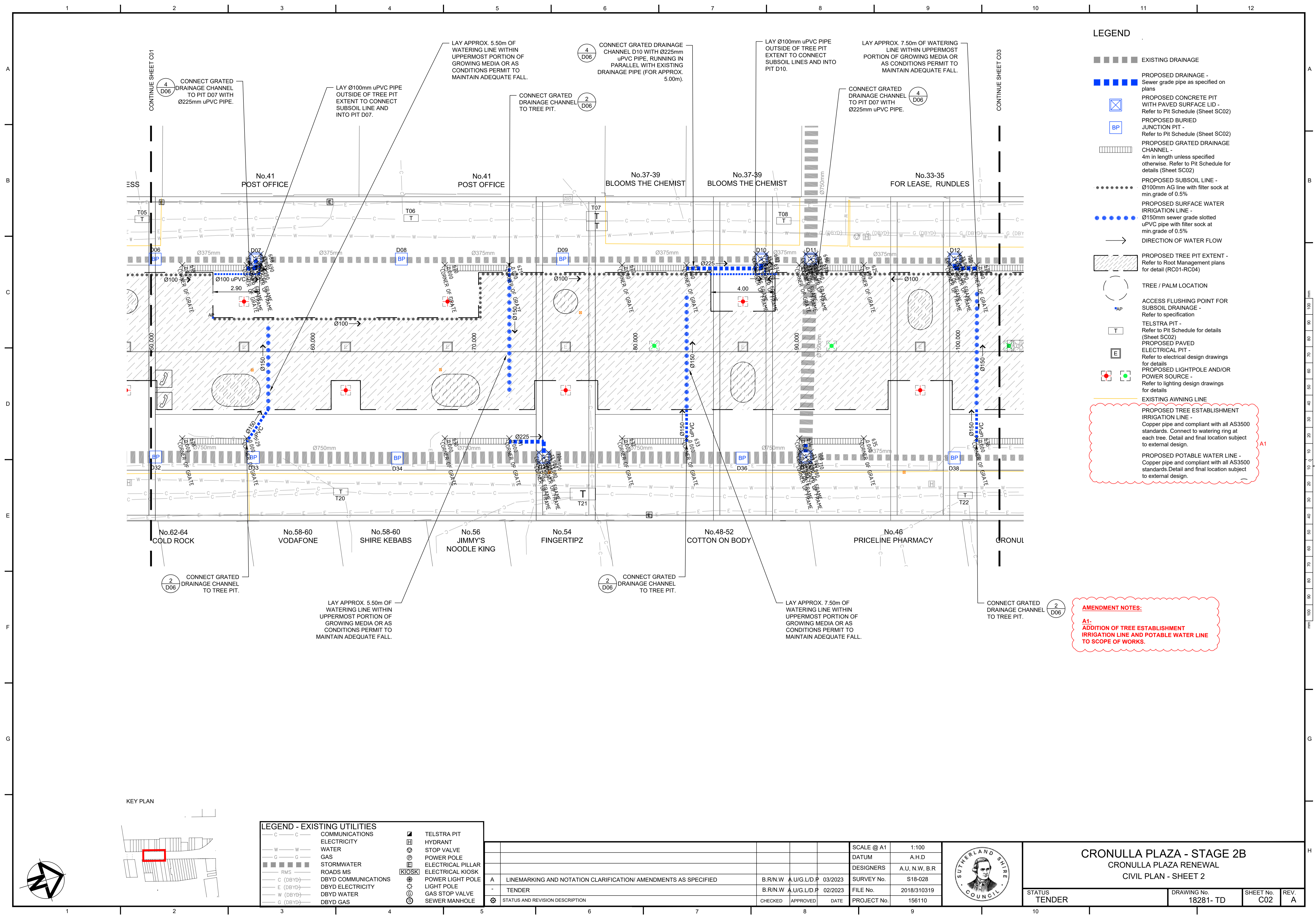
NO.	STATUS AND REVISION DESCRIPTION	B.R./N.W.	A.U./G./L.D.P.	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED			03/2023
-	TENDER			02/2023

SCALE @ A1	1:100
DATUM	A.H.D
DESIGNERS	A.U., N.W., B.R.
SURVEY No.	S18-028
FILE No.	2018/310319
PROJECT No.	156110

CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CIVIL PLAN - SHEET 1

SUTHERLAND SHIRE COUNCIL

STATUS	TENDER	DRAWING No.	18281- TD	SHEET No.	C01	REV.	A
--------	--------	-------------	-----------	-----------	-----	------	---

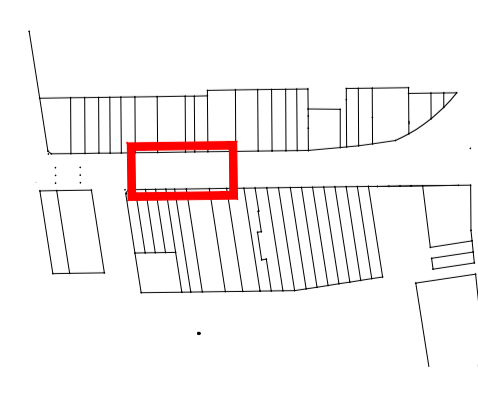


- ### LEGEND
- ■ ■ ■ ■ EXISTING DRAINAGE
 - ■ ■ ■ ■ PROPOSED DRAINAGE - Sewer grade pipe as specified on plans
 - PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to Pit Schedule (Sheet SC02)
 - BP PROPOSED BURIED JUNCTION PIT - Refer to Pit Schedule (Sheet SC02)
 - ▤ PROPOSED GRATED DRAINAGE CHANNEL - 4m in length unless specified otherwise. Refer to Pit Schedule for details (Sheet SC02)
 - PROPOSED SUBSOIL LINE - Ø100mm AG line with filter sock at min. grade of 0.5%
 - PROPOSED SURFACE WATER IRRIGATION LINE - Ø150mm sewer grade slotted uPVC pipe with filter sock at min. grade of 0.5%
 - DIRECTION OF WATER FLOW
 - ▨ PROPOSED TREE PIT EXTENT - Refer to Root Management plans for detail (RC01-RC04)
 - TREE / PALM LOCATION
 - AP ACCESS FLUSHING POINT FOR SUBSOIL DRAINAGE - Refer to specification
 - T TELSTRA PIT - Refer to Pit Schedule for details (Sheet SC02)
 - E PROPOSED PAVED ELECTRICAL PIT - Refer to electrical design drawings for details
 - ⊕ PROPOSED LIGHTPOLE AND/OR POWER SOURCE - Refer to lighting design drawings for details
 - EXISTING AWNING LINE
 - ▨ PROPOSED TREE ESTABLISHMENT IRRIGATION LINE - Copper pipe and compliant with all AS3500 standards. Connect to watering ring at each tree. Detail and final location subject to external design.
 - ▨ PROPOSED POTABLE WATER LINE - Copper pipe and compliant with all AS3500 standards. Detail and final location subject to external design.

AMENDMENT NOTES:

A1- ADDITION OF TREE ESTABLISHMENT IRRIGATION LINE AND POTABLE WATER LINE TO SCOPE OF WORKS.

KEY PLAN



- ### LEGEND - EXISTING UTILITIES
- | | | | |
|----------|---------------------|---|-------------------|
| C | COMMUNICATIONS | ■ | TELSTRA PIT |
| W | ELECTRICITY | ⊕ | HYDRANT |
| G | WATER | ⊕ | STOP VALVE |
| ■ | GAS | ⊕ | POWER POLE |
| ■ | STORMWATER | ⊕ | ELECTRICAL PILLAR |
| RMS | ROADS MS | ⊕ | ELECTRICAL KIOSK |
| C (DBYD) | DBYD COMMUNICATIONS | ⊕ | POWER LIGHT POLE |
| E (DBYD) | DBYD ELECTRICITY | ⊕ | LIGHT POLE |
| W (DBYD) | DBYD WATER | ⊕ | GAS STOP VALVE |
| G (DBYD) | DBYD GAS | ⊕ | SEWER MANHOLE |

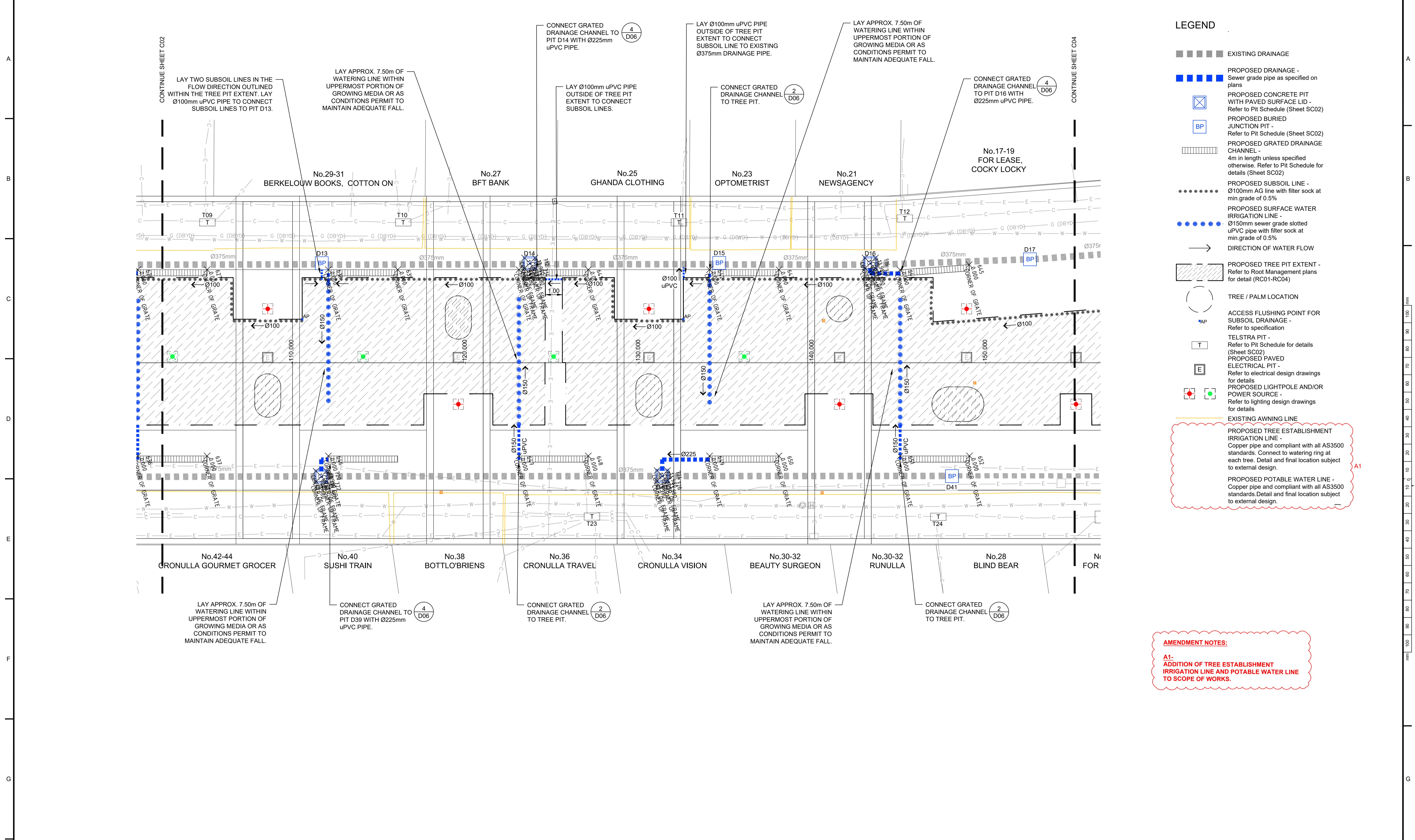
NO.	STATUS AND REVISION DESCRIPTION	BY	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R.N.W	03/2023
-	TENDER	B.R.N.W	02/2023

SCALE @ A1	1:100
DATUM	A.H.D
DESIGNERS	A.U, N.W, B.R
SURVEY No.	S18-028
FILE No.	2018/310319
PROJECT No.	156110



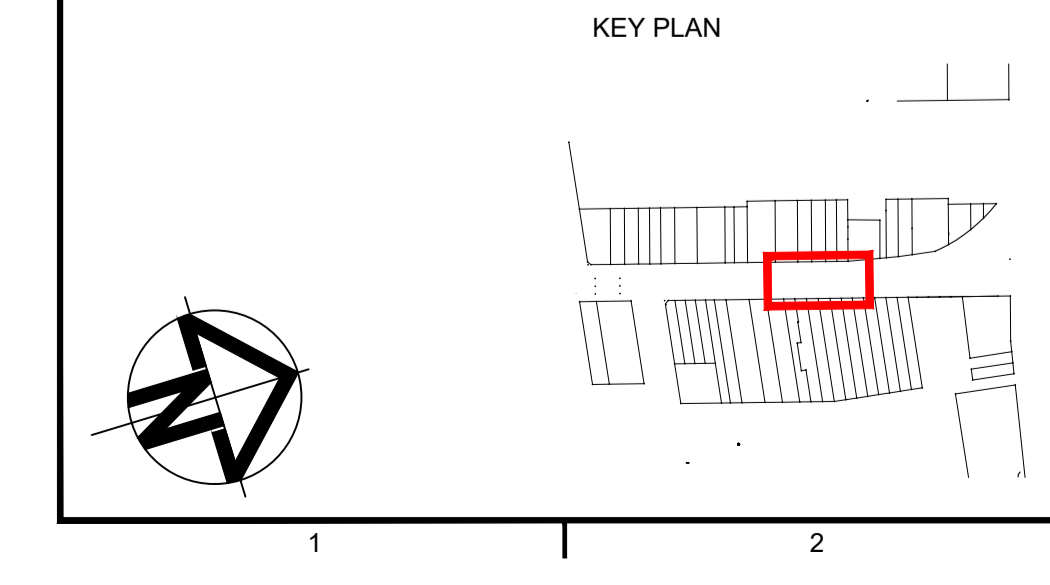
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CIVIL PLAN - SHEET 2

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. C02	REV. A
------------------	--------------------------	------------------	-----------



LEGEND

- ■ ■ ■ ■ EXISTING DRAINAGE
- ■ ■ ■ ■ PROPOSED DRAINAGE - Sewer grade pipe as specified on plans
- ⊠ PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to Pit Schedule (Sheet SC02)
- BP PROPOSED BURIED JUNCTION PIT - Refer to Pit Schedule (Sheet SC02)
- ▨ PROPOSED GRATED DRAINAGE CHANNEL - 4m in length unless specified otherwise. Refer to Pit Schedule for details (Sheet SC02)
- ⋯ PROPOSED SUBSOIL LINE - Ø100mm AG line with filter sock at min. grade of 0.5%
- ⋯ PROPOSED SURFACE WATER IRRIGATION LINE - Ø150mm sewer grade slotted uPVC pipe with filter sock at min. grade of 0.5%
- DIRECTION OF WATER FLOW
- PROPOSED TREE PIT EXTENT - Refer to Root Management plans for detail (RC01-RC04)
- TREE / PALM LOCATION
- AP ACCESS FLUSHING POINT FOR SUBSOIL DRAINAGE - Refer to specification
- T TELSTRA PIT - Refer to Pit Schedule for details (Sheet SC02)
- E PROPOSED PAVED ELECTRICAL PIT - Refer to electrical design drawings for details
- ⊕ PROPOSED LIGHTPOLE AND/OR POWER SOURCE - Refer to lighting design drawings for details
- - - - - EXISTING AWNING LINE
- PROPOSED TREE ESTABLISHMENT IRRIGATION LINE - Copper pipe and compliant with all AS3500 standards. Connect to watering ring at each tree. Detail and final location subject to external design.
- PROPOSED POTABLE WATER LINE - Copper pipe and compliant with all AS3500 standards. Detail and final location subject to external design.



LEGEND - EXISTING UTILITIES

- C - C	COMMUNICATIONS	■	TELSTRA PIT
- W - W	ELECTRICITY	⊕	HYDRANT
- G - G	WATER	⊕	STOP VALVE
- RMS	GAS	⊕	POWER POLE
- C (DBYD)	STORMWATER	⊕	ELECTRICAL PILLAR
- E (DBYD)	ROADS MS	⊕	ELECTRICAL KIOSK
- W (DBYD)	DBYD COMMUNICATIONS	⊕	POWER LIGHT POLE
- G (DBYD)	DBYD ELECTRICITY	⊕	LIGHT POLE
	DBYD WATER	⊕	GAS STOP VALVE
	DBYD GAS	⊕	SEWER MANHOLE

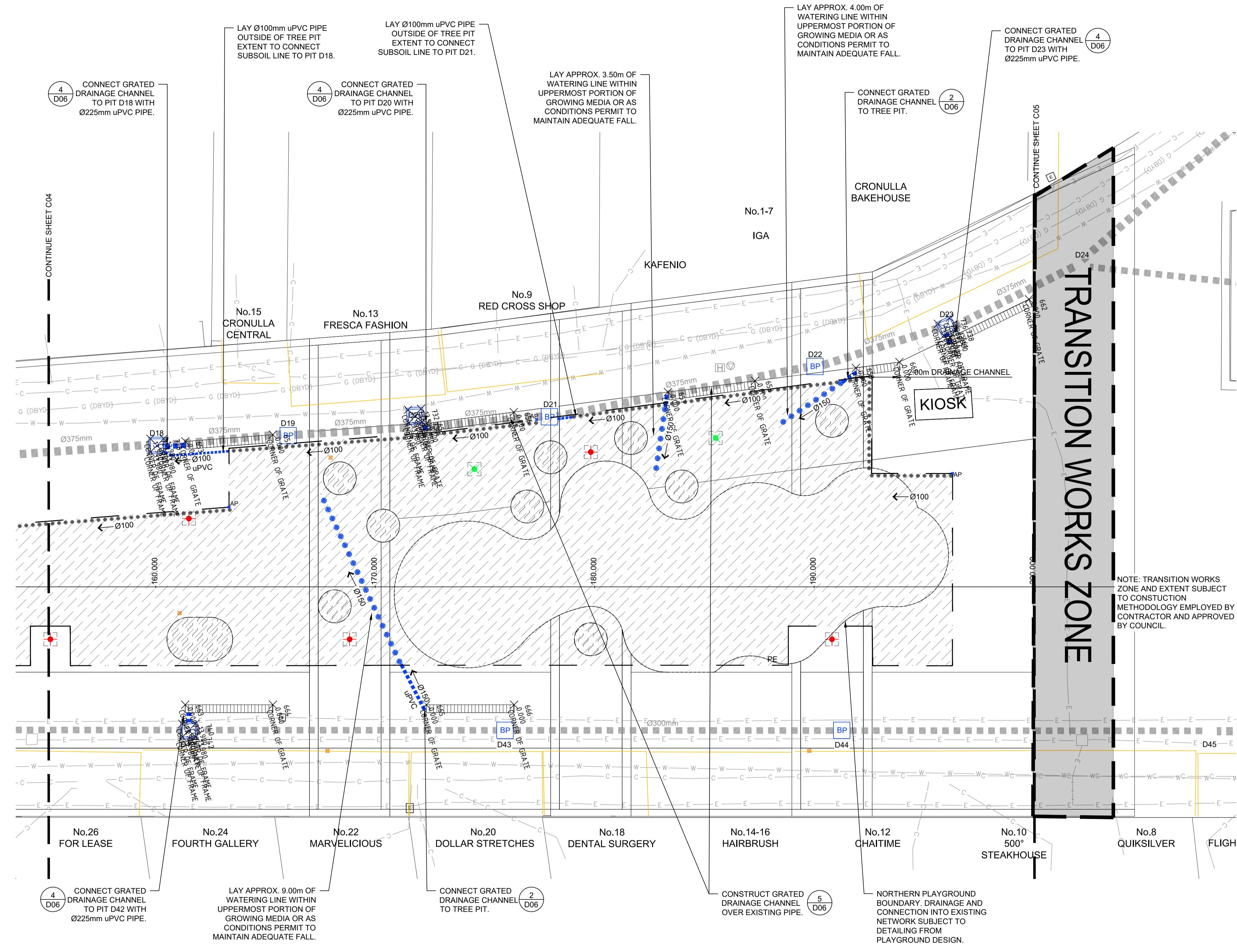
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R.N.W	A.U/G.L/D.P	03/2023	SCALE @ A1	1:100
-	TENDER	B.R.N.W	A.U/G.L/D.P	02/2023	DATUM	A.H.D
⊕	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	DESIGNERS	A.U, N.W, B.R
					SURVEY No.	S18-028
					FILE No.	2018/310319
					PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CIVIL PLAN - SHEET 3

STATUS	TENDER	DRAWING No.	18281- TD	SHEET No.	C03	REV.	A
--------	--------	-------------	-----------	-----------	-----	------	---

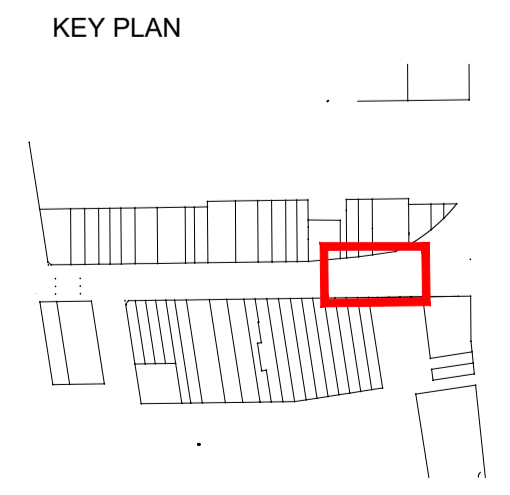
AMENDMENT NOTES:
A1- ADDITION OF TREE ESTABLISHMENT IRRIGATION LINE AND POTABLE WATER LINE TO SCOPE OF WORKS.



- ### LEGEND
- ■ ■ ■ ■ EXISTING DRAINAGE
 - ■ ■ ■ ■ PROPOSED DRAINAGE - Sewer grade pipe as specified on plans
 - ☒ PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to Pit Schedule (Sheet SC02)
 - BP PROPOSED BURIED JUNCTION PIT - Refer to Pit Schedule (Sheet SC02)
 - ▨ PROPOSED GRATED DRAINAGE CHANNEL - 4m in length unless specified otherwise. Refer to Pit Schedule for details (Sheet SC02)
 - PROPOSED SUBSOIL LINE - Ø100mm AG line with filter sock at min. grade of 0.5%
 - PROPOSED SURFACE WATER IRRIGATION LINE - Ø150mm sewer grade slotted uPVC pipe with filter sock at min. grade of 0.5%
 - DIRECTION OF WATER FLOW
 - ▨ PROPOSED TREE PIT EXTENT - Refer to Root Management plans for detail (RC01-RC04)
 - TREE / PALM LOCATION
 - AP ACCESS FLUSHING POINT FOR SUBSOIL DRAINAGE - Refer to specification
 - T TELSTRA PIT - Refer to Pit Schedule for details (Sheet SC02)
 - E PROPOSED PAVED ELECTRICAL PIT - Refer to electrical design drawings for details
 - ⊕ PROPOSED LIGHTPOLE AND/OR POWER SOURCE - Refer to lighting design drawings for details
 - EXISTING AWNING LINE
 - PROPOSED TREE ESTABLISHMENT IRRIGATION LINE - Copper pipe and compliant with all AS3500 standards. Connect to watering ring at each tree. Detail and final location subject to external design.
 - PROPOSED POTABLE WATER LINE - Copper pipe and compliant with all AS3500 standards. Detail and final location subject to external design.

NOTE: TRANSITION WORKS ZONE AND EXTENT SUBJECT TO CONSTRUCTION METHODOLOGY EMPLOYED BY CONTRACTOR AND APPROVED BY COUNCIL.

AMENDMENT NOTES:
 A1- ADDITION OF TREE ESTABLISHMENT IRRIGATION LINE AND POTABLE WATER LINE TO SCOPE OF WORKS.



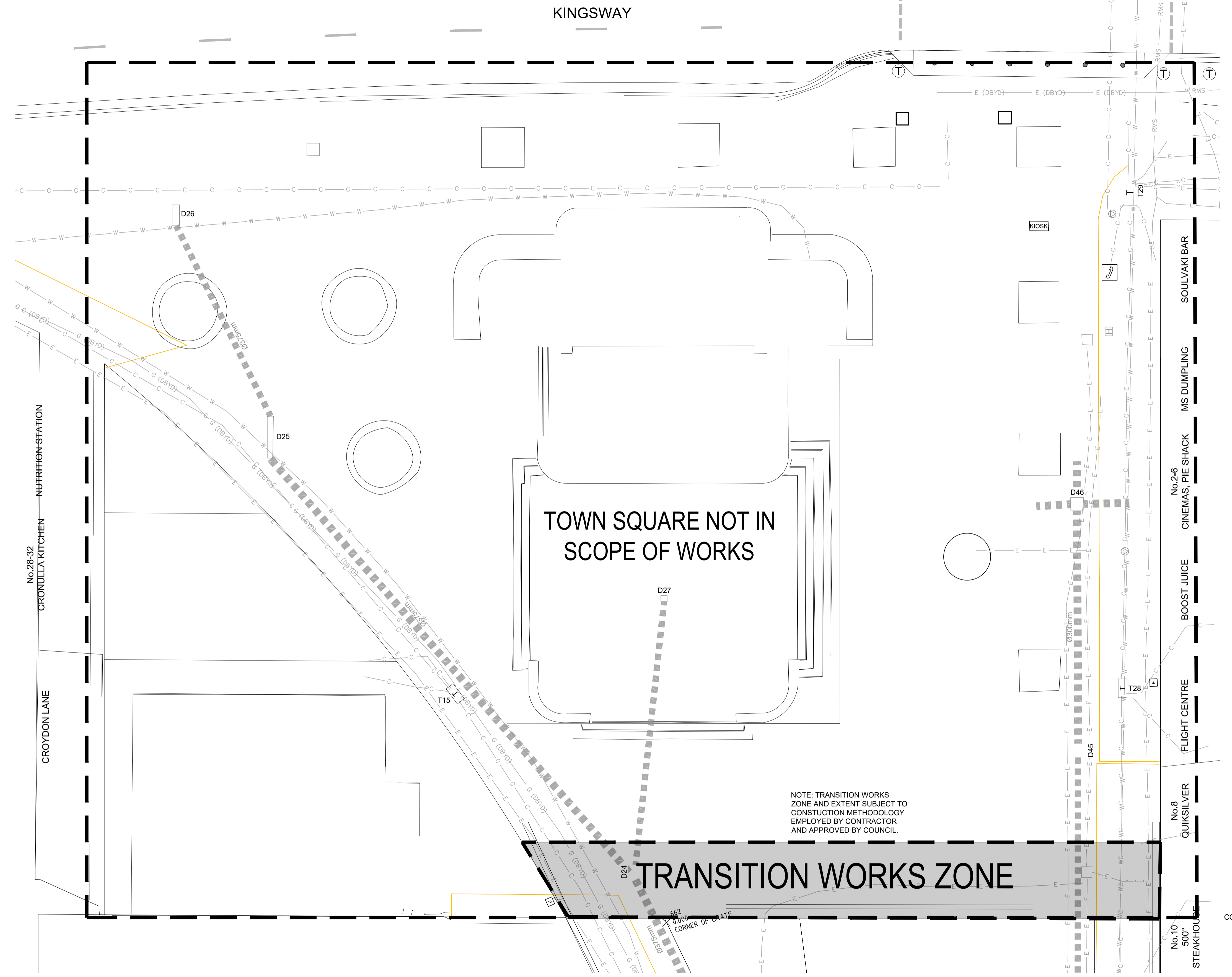
LEGEND - EXISTING UTILITIES		TELSTRA PIT	
C	COMMUNICATIONS	☒	TELSTRA PIT
W	ELECTRICITY	⊕	HYDRANT
G	WATER	⊕	STOP VALVE
G	GAS	⊕	POWER POLE
RMS	STORMWATER	⊕	ELECTRICAL PILLAR
C (DBYD)	ROADS MS	⊕	POWER LIGHT POLE
E (DBYD)	DBYD COMMUNICATIONS	⊕	LIGHT POLE
W (DBYD)	DBYD ELECTRICITY	⊕	GAS STOP VALVE
W (DBYD)	DBYD WATER	⊕	SEWER MANHOLE
G (DBYD)	DBYD GAS		

STATUS AND REVISION DESCRIPTION		SCALE @ A1	1:100
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	DATUM	A.H.D
TENDER		DESIGNERS	A.U, N.W, B.R
		SURVEY No.	S18-028
		FILE No.	2018/310319
		PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B
 CRONULLA PLAZA RENEWAL
 CIVIL PLAN - SHEET 4

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. C04	REV. A
------------------	--------------------------	------------------	-----------

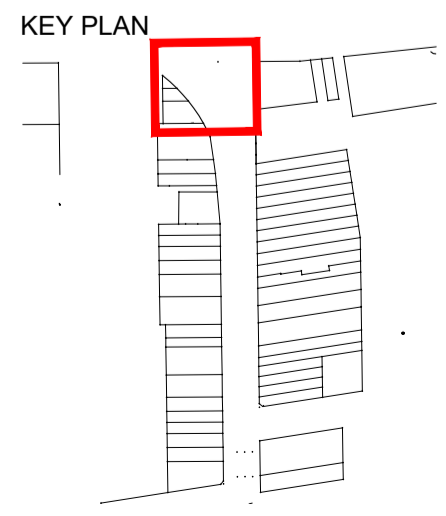


LEGEND

- EXISTING DRAINAGE
- PROPOSED DRAINAGE - Sewer grade pipe as specified on plans
- PROPOSED CONCRETE PIT WITH PAVED SURFACE LID - Refer to Pit Schedule (Sheet SC02)
- PROPOSED BURIED JUNCTION PIT - Refer to Pit Schedule (Sheet SC02)
- PROPOSED GRATED DRAINAGE CHANNEL - 4m in length unless specified otherwise. Refer to Pit Schedule for details (Sheet SC02)
- PROPOSED SUBSOIL LINE - Ø100mm AG line with filter sock at min. grade of 0.5%
- PROPOSED SURFACE WATER IRRIGATION LINE - Ø150mm sewer grade slotted uPVC pipe with filter sock at min. grade of 0.5%
- DIRECTION OF WATER FLOW
- PROPOSED TREE PIT EXTENT - Refer to Root Management plans for detail (RC01-RC04)
- TREE / PALM LOCATION
- ACCESS FLUSHING POINT FOR SUBSOIL DRAINAGE - Refer to specification
- TELSTRA PIT - Refer to Pit Schedule for details (Sheet SC02)
- PROPOSED PAVED ELECTRICAL PIT - Refer to electrical design drawings for details
- PROPOSED LIGHTPOLE AND/OR POWER SOURCE - Refer to lighting design drawings for details
- EXISTING AWNING LINE
- PROPOSED TREE ESTABLISHMENT IRRIGATION LINE - Copper pipe and compliant with all AS3500 standards. Connect to watering ring at each tree. Detail and final location subject to external design.
- PROPOSED POTABLE WATER LINE - Copper pipe and compliant with all AS3500 standards. Detail and final location subject to external design.

AMENDMENT NOTES:

A1- ADDITION OF TREE ESTABLISHMENT IRRIGATION LINE AND POTABLE WATER LINE TO SCOPE OF WORKS.



LEGEND - EXISTING UTILITIES

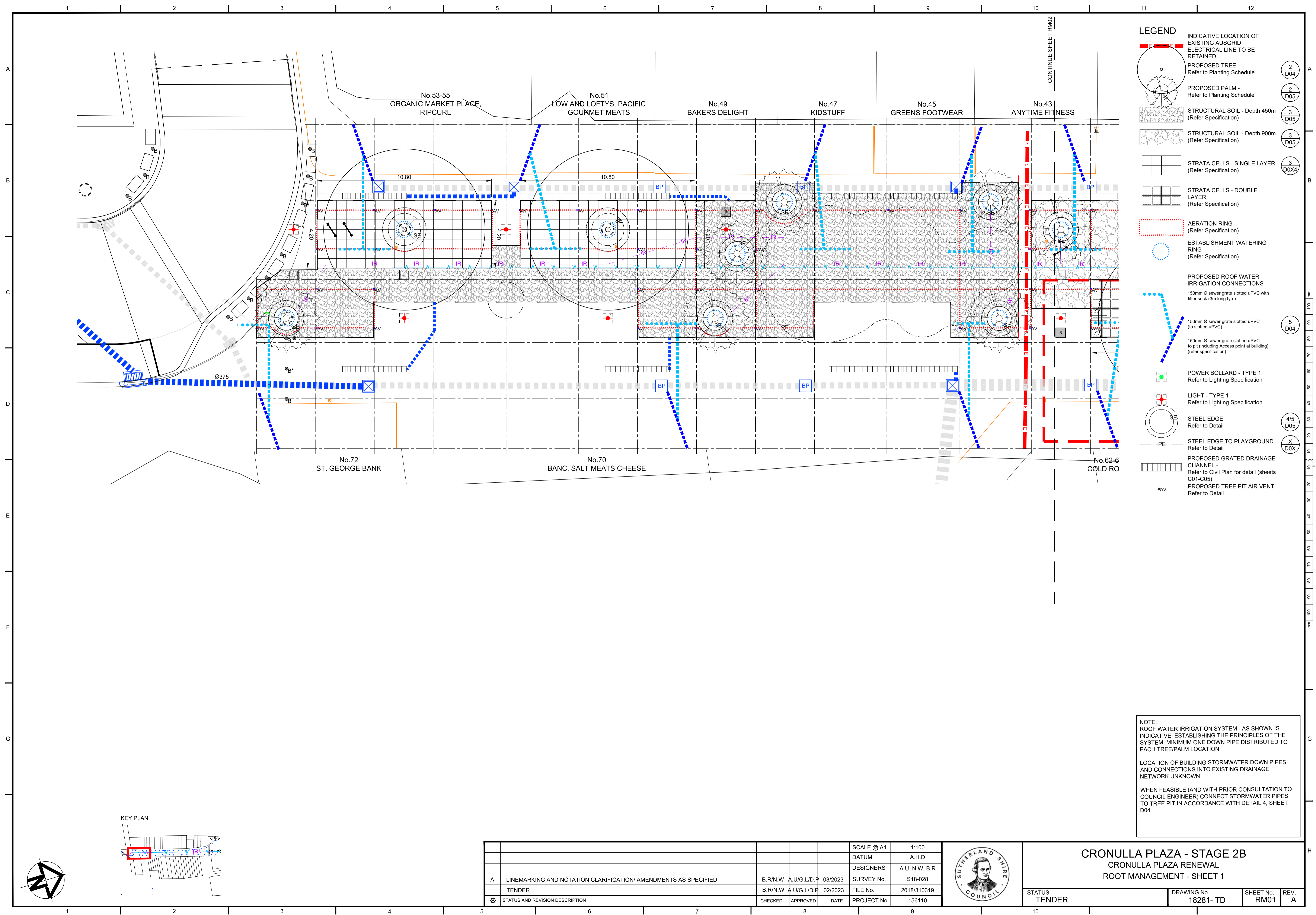
C	COMMUNICATIONS	■	TELSTRA PIT
W	ELECTRICITY	⊕	HYDRANT
G	WATER	⊕	STOP VALVE
RMS	GAS	⊕	POWER POLE
C (DBYD)	STORMWATER	⊕	ELECTRICAL PILLAR
E (DBYD)	ROADS MS	⊕	ELECTRICAL KIOSK
W (DBYD)	DBYD COMMUNICATIONS	⊕	POWER LIGHT POLE
G (DBYD)	DBYD ELECTRICITY	⊕	LIGHT POLE
	DBYD WATER	⊕	GAS STOP VALVE
	DBYD GAS	⊕	SEWER MANHOLE

A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	SCALE @ A1	1:100
-	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	DATUM	A.H.D
⊕	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	DESIGNERS	A.U, N.W, B.R
					SURVEY No.	S18-028
					FILE No.	2018/310319
					PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CIVIL PLAN - SHEET 5

STATUS	TENDER	DRAWING No.	18281- TD	SHEET No.	C05	REV.	A
--------	--------	-------------	-----------	-----------	-----	------	---



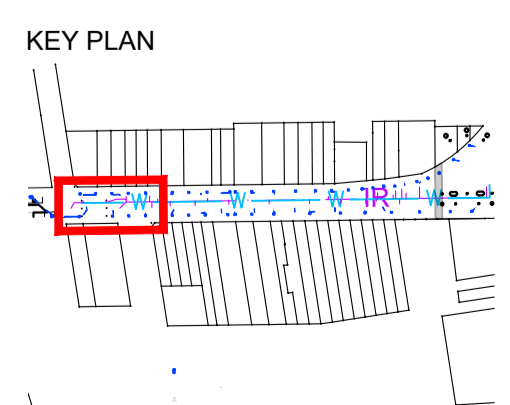
LEGEND

- INDICATIVE LOCATION OF EXISTING AUSGRID ELECTRICAL LINE TO BE RETAINED
- PROPOSED TREE - Refer to Planting Schedule
- PROPOSED PALM - Refer to Planting Schedule
- STRUCTURAL SOIL - Depth 450m (Refer Specification)
- STRUCTURAL SOIL - Depth 900m (Refer Specification)
- STRATA CELLS - SINGLE LAYER (Refer Specification)
- STRATA CELLS - DOUBLE LAYER (Refer Specification)
- AERATION RING (Refer Specification)
- ESTABLISHMENT WATERING RING (Refer Specification)
- PROPOSED ROOF WATER IRRIGATION CONNECTIONS
 - 150mm Ø sewer grate slotted uPVC with filter sock (3m long typ.)
 - 150mm Ø sewer grate slotted uPVC (to slotted uPVC)
 - 150mm Ø sewer grate slotted uPVC to pit (including Access point at building) (refer specification)
- POWER BOLLARD - TYPE 1 Refer to Lighting Specification
- LIGHT - TYPE 1 Refer to Lighting Specification
- STEEL EDGE Refer to Detail
- STEEL EDGE TO PLAYGROUND Refer to Detail
- PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan for detail (sheets C01-C05)
- PROPOSED TREE PIT AIR VENT Refer to Detail

NOTE:
 ROOF WATER IRRIGATION SYSTEM - AS SHOWN IS INDICATIVE. ESTABLISHING THE PRINCIPLES OF THE SYSTEM. MINIMUM ONE DOWN PIPE DISTRIBUTED TO EACH TREE/PALM LOCATION.

LOCATION OF BUILDING STORMWATER DOWN PIPES AND CONNECTIONS INTO EXISTING DRAINAGE NETWORK UNKNOWN

WHEN FEASIBLE (AND WITH PRIOR CONSULTATION TO COUNCIL ENGINEER) CONNECT STORMWATER PIPES TO TREE PIT IN ACCORDANCE WITH DETAIL 4, SHEET D04



SCALE @ A1		1:100															
DATUM		A.H.D															
DESIGNERS		A.U, N.W, B.R															
SURVEY No.		S18-028															
FILE No.		2018/310319															
PROJECT No.		156110															
<table border="1"> <tr> <td>A</td> <td>LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>03/2023</td> </tr> <tr> <td>----</td> <td>TENDER</td> <td>B.R/N.W</td> <td>A.U/G.L/D.P</td> <td>02/2023</td> </tr> <tr> <td>⚙</td> <td>STATUS AND REVISION DESCRIPTION</td> <td>CHECKED</td> <td>APPROVED</td> <td>DATE</td> </tr> </table>			A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	⚙	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023													
----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023													
⚙	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE													

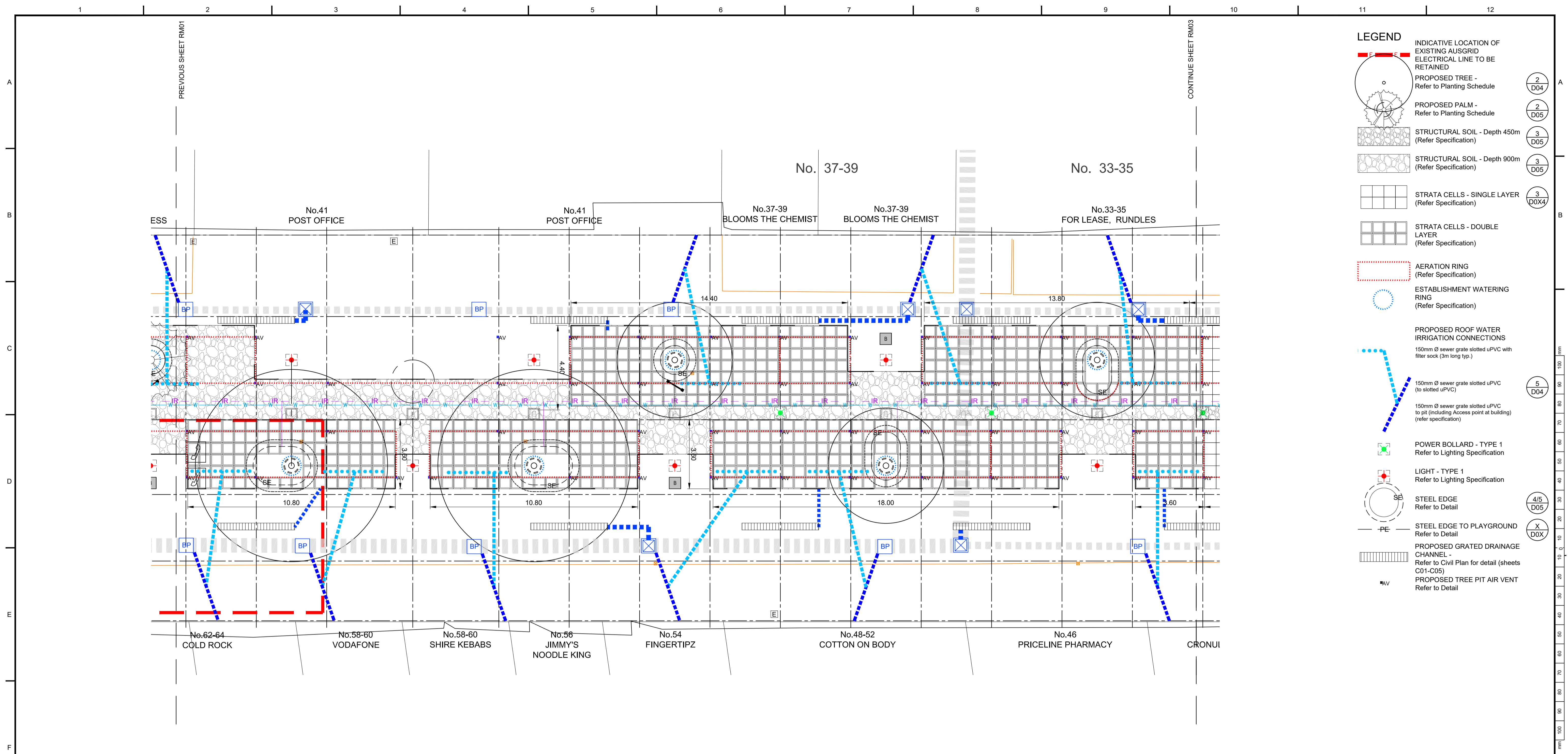


CRONULLA PLAZA - STAGE 2B

CRONULLA PLAZA RENEWAL

ROOT MANAGEMENT - SHEET 1

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	RM01	A

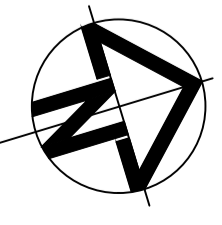
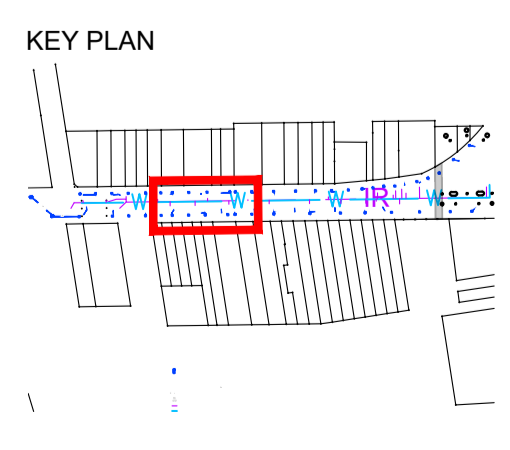


- ### LEGEND
- INDICATIVE LOCATION OF EXISTING AUSGRID ELECTRICAL LINE TO BE RETAINED
 - PROPOSED TREE - Refer to Planting Schedule (2/D04)
 - PROPOSED PALM - Refer to Planting Schedule (2/D05)
 - STRUCTURAL SOIL - Depth 450m (Refer Specification) (3/D05)
 - STRUCTURAL SOIL - Depth 900m (Refer Specification) (3/D05)
 - STRATA CELLS - SINGLE LAYER (Refer Specification) (3/D04)
 - STRATA CELLS - DOUBLE LAYER (Refer Specification)
 - AERATION RING (Refer Specification)
 - ESTABLISHMENT WATERING RING (Refer Specification)
 - PROPOSED ROOF WATER IRRIGATION CONNECTIONS
150mm Ø sewer grate slotted uPVC with filter sock (3m long typ.)
 - 150mm Ø sewer grate slotted uPVC (to slotted uPVC) (5/D04)
 - 150mm Ø sewer grate slotted uPVC to pit (including Access point at building) (refer specification)
 - POWER BOLLARD - TYPE 1 Refer to Lighting Specification
 - LIGHT - TYPE 1 Refer to Lighting Specification
 - STEEL EDGE Refer to Detail (4/5/D05)
 - STEEL EDGE TO PLAYGROUND Refer to Detail (X/D0X)
 - PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan for detail (sheets C01-C05)
 - PROPOSED TREE PIT AIR VENT Refer to Detail

NOTE:
ROOF WATER IRRIGATION SYSTEM - AS SHOWN IS INDICATIVE. ESTABLISHING THE PRINCIPLES OF THE SYSTEM. MINIMUM ONE DOWN PIPE DISTRIBUTED TO EACH TREE/PALM LOCATION.

LOCATION OF BUILDING STORMWATER DOWN PIPES AND CONNECTIONS INTO EXISTING DRAINAGE NETWORK UNKNOWN

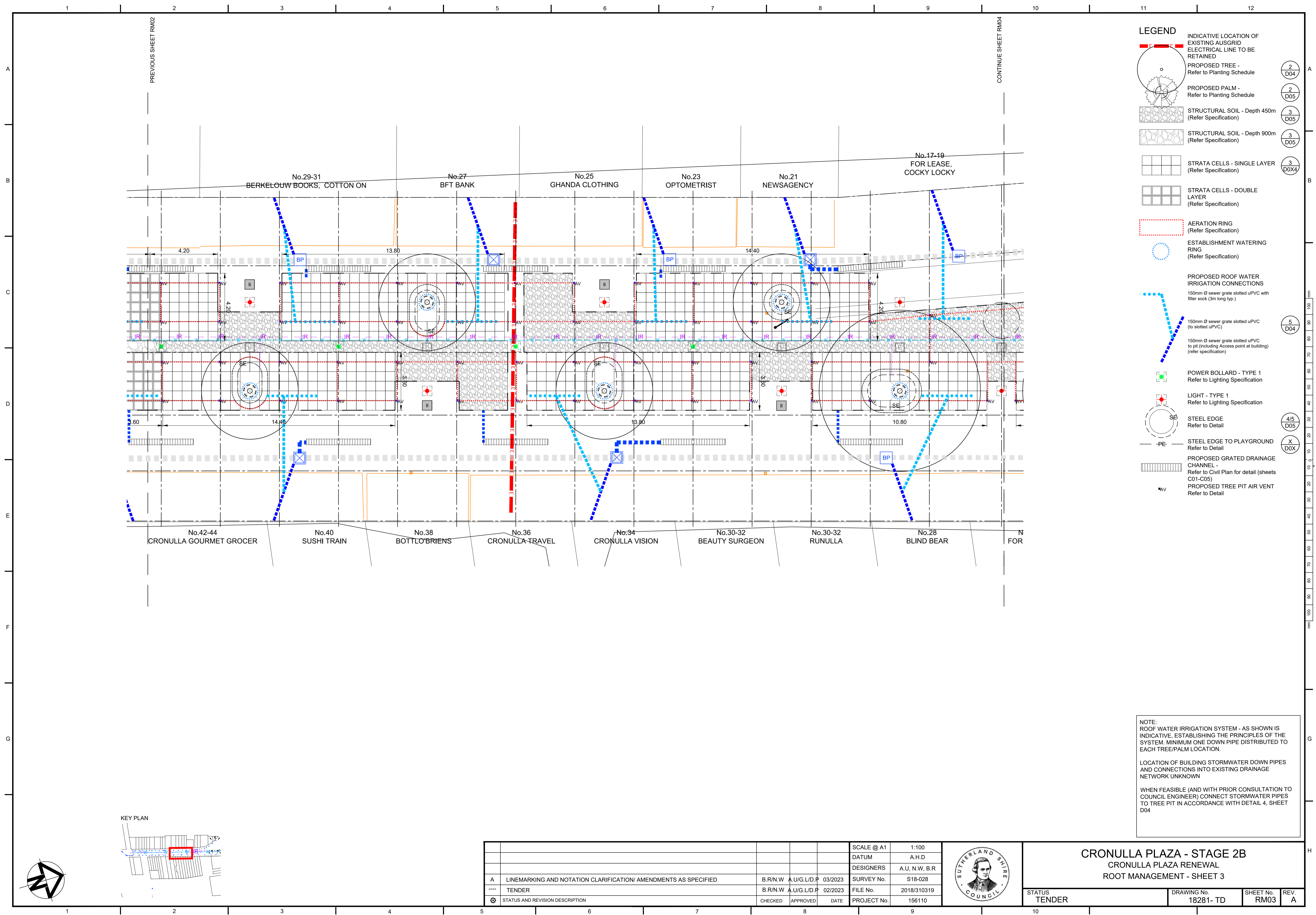
WHEN FEASIBLE (AND WITH PRIOR CONSULTATION TO COUNCIL ENGINEER) CONNECT STORMWATER PIPES TO TREE PIT IN ACCORDANCE WITH DETAIL 4, SHEET D04



SCALE @ A1		1:100
DATUM		A.H.D
DESIGNERS		A.U, N.W, B.R
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W A.U/G.L/D.P 03/2023
----	TENDER	B.R/N.W A.U/G.L/D.P 02/2023
⚙	STATUS AND REVISION DESCRIPTION	CHECKED APPROVED DATE PROJECT No.
		156110



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL ROOT MANAGEMENT - SHEET 2		
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. RM02
REV. A		

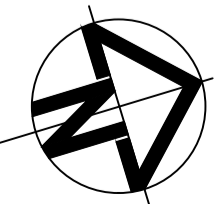
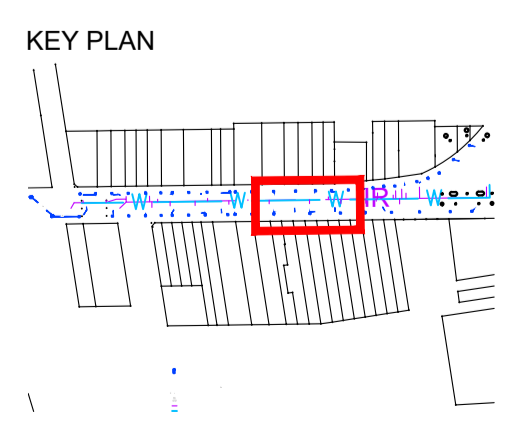


- ### LEGEND
- INDICATIVE LOCATION OF EXISTING AUSGRID ELECTRICAL LINE TO BE RETAINED
 - PROPOSED TREE - Refer to Planting Schedule (2/D04)
 - PROPOSED PALM - Refer to Planting Schedule (2/D05)
 - STRUCTURAL SOIL - Depth 450m (Refer Specification) (3/D05)
 - STRUCTURAL SOIL - Depth 900m (Refer Specification) (3/D05)
 - STRATA CELLS - SINGLE LAYER (Refer Specification) (3/D0X4)
 - STRATA CELLS - DOUBLE LAYER (Refer Specification)
 - AERATION RING (Refer Specification)
 - ESTABLISHMENT WATERING RING (Refer Specification)
 - PROPOSED ROOF WATER IRRIGATION CONNECTIONS
150mm Ø sewer grate slotted uPVC with filter sock (3m long typ.) (5/D04)
150mm Ø sewer grate slotted uPVC to pit (including Access point at building) (refer specification)
 - POWER BOLLARD - TYPE 1 Refer to Lighting Specification
 - LIGHT - TYPE 1 Refer to Lighting Specification
 - STEEL EDGE Refer to Detail (4/5/D05)
 - STEEL EDGE TO PLAYGROUND Refer to Detail (X/D0X)
 - PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan for detail (sheets C01-C05)
 - PROPOSED TREE PIT AIR VENT Refer to Detail

NOTE:
ROOF WATER IRRIGATION SYSTEM - AS SHOWN IS INDICATIVE. ESTABLISHING THE PRINCIPLES OF THE SYSTEM. MINIMUM ONE DOWN PIPE DISTRIBUTED TO EACH TREE/PALM LOCATION.

LOCATION OF BUILDING STORMWATER DOWN PIPES AND CONNECTIONS INTO EXISTING DRAINAGE NETWORK UNKNOWN

WHEN FEASIBLE (AND WITH PRIOR CONSULTATION TO COUNCIL ENGINEER) CONNECT STORMWATER PIPES TO TREE PIT IN ACCORDANCE WITH DETAIL 4, SHEET D04



SCALE @ A1		1:100
DATUM		A.H.D
DESIGNERS		A.U, N.W, B.R
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W A.U/G.L/D.P 03/2023
----	TENDER	B.R/N.W A.U/G.L/D.P 02/2023
⚙	STATUS AND REVISION DESCRIPTION	CHECKED APPROVED DATE PROJECT No.
		156110

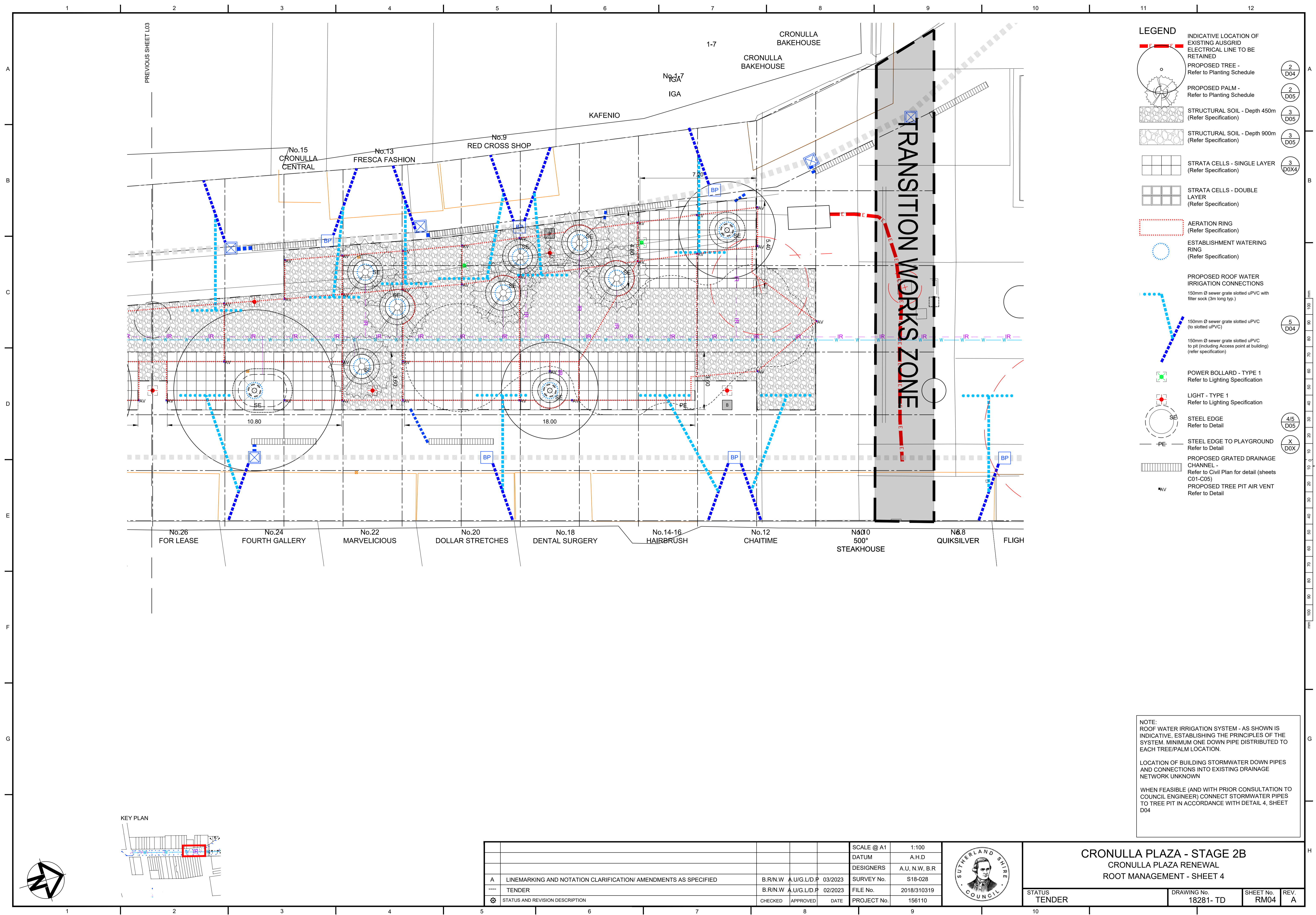


CRONULLA PLAZA - STAGE 2B

CRONULLA PLAZA RENEWAL

ROOT MANAGEMENT - SHEET 3

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	RM03	A

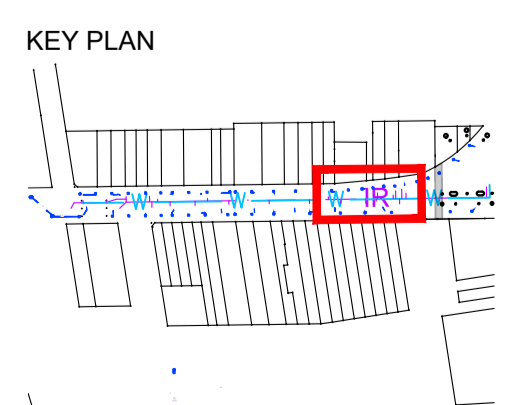


- LEGEND**
- INDICATIVE LOCATION OF EXISTING AUSGRID ELECTRICAL LINE TO BE RETAINED
 - PROPOSED TREE - Refer to Planting Schedule
 - PROPOSED PALM - Refer to Planting Schedule
 - STRUCTURAL SOIL - Depth 450m (Refer Specification)
 - STRUCTURAL SOIL - Depth 900m (Refer Specification)
 - STRATA CELLS - SINGLE LAYER (Refer Specification)
 - STRATA CELLS - DOUBLE LAYER (Refer Specification)
 - AERATION RING (Refer Specification)
 - ESTABLISHMENT WATERING RING (Refer Specification)
 - PROPOSED ROOF WATER IRRIGATION CONNECTIONS
150mm Ø sewer grate slotted uPVC with filter sock (3m long typ.)
 - 150mm Ø sewer grate slotted uPVC (to slotted uPVC)
 - 150mm Ø sewer grate slotted uPVC to pit (including Access point at building) (refer specification)
 - POWER BOLLARD - TYPE 1 Refer to Lighting Specification
 - LIGHT - TYPE 1 Refer to Lighting Specification
 - STEEL EDGE Refer to Detail
 - STEEL EDGE TO PLAYGROUND Refer to Detail
 - PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan for detail (sheets C01-C05)
 - PROPOSED TREE PIT AIR VENT Refer to Detail

NOTE:
 ROOF WATER IRRIGATION SYSTEM - AS SHOWN IS INDICATIVE. ESTABLISHING THE PRINCIPLES OF THE SYSTEM. MINIMUM ONE DOWN PIPE DISTRIBUTED TO EACH TREE/PALM LOCATION.

LOCATION OF BUILDING STORMWATER DOWN PIPES AND CONNECTIONS INTO EXISTING DRAINAGE NETWORK UNKNOWN

WHEN FEASIBLE (AND WITH PRIOR CONSULTATION TO COUNCIL ENGINEER) CONNECT STORMWATER PIPES TO TREE PIT IN ACCORDANCE WITH DETAIL 4, SHEET D04

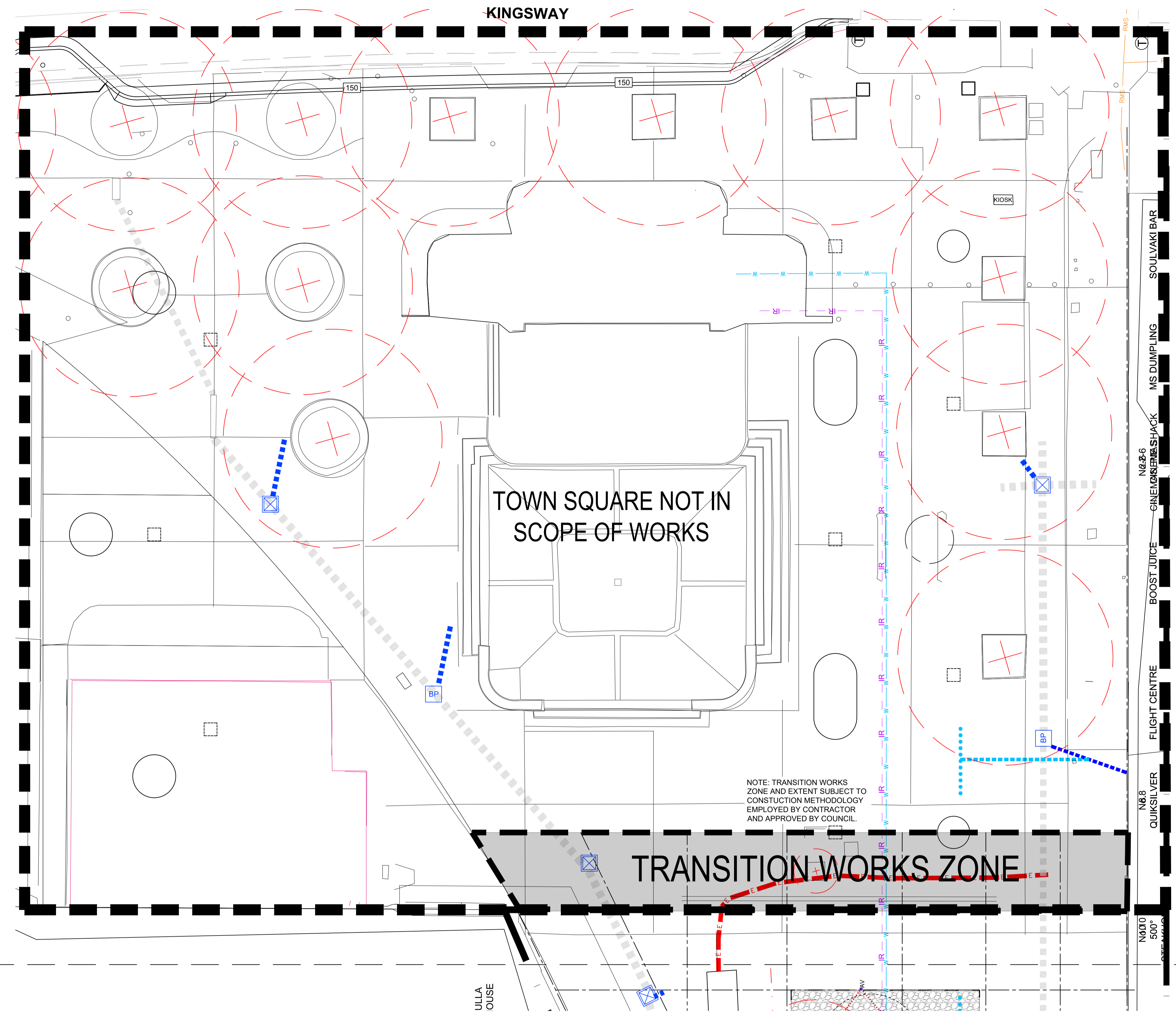


SCALE @ A1		1:100												
DATUM		A.H.D												
DESIGNERS		A.U, N.W, B.R												
SURVEY No.		S18-028												
FILE No.		2018/310319												
PROJECT No.		156110												
<table border="1"> <tr> <td>STATUS AND REVISION DESCRIPTION</td> <td>CHECKED</td> <td>APPROVED</td> <td>DATE</td> </tr> <tr> <td>A</td> <td colspan="3">LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED</td> </tr> <tr> <td>----</td> <td colspan="3">TENDER</td> </tr> </table>			STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED			----	TENDER		
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE											
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED													
----	TENDER													
B.R/N.W	A.U/G.L/D.P	03/2023												
B.R/N.W	A.U/G.L/D.P	02/2023												

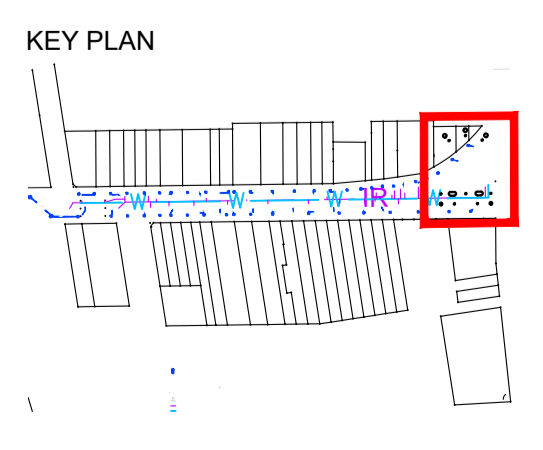


CRONULLA PLAZA - STAGE 2B
 CRONULLA PLAZA RENEWAL
 ROOT MANAGEMENT - SHEET 4

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	RM04	A



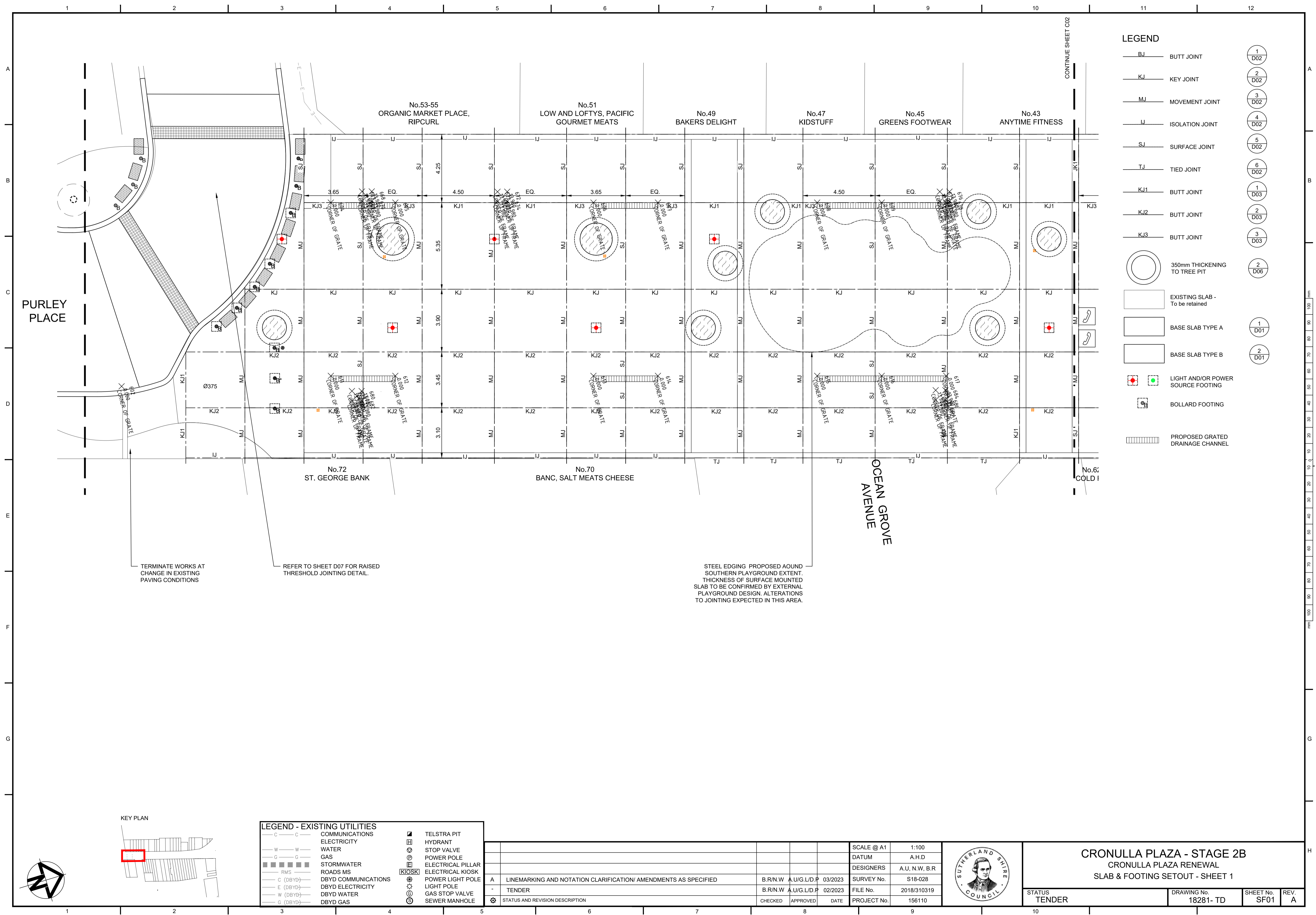
- LEGEND**
- INDICATIVE LOCATION OF EXISTING AUSGRID ELECTRICAL LINE TO BE RETAINED
 - PROPOSED TREE - Refer to Planting Schedule
 - PROPOSED PALM - Refer to Planting Schedule
 - STRUCTURAL SOIL - Depth 450m (Refer Specification)
 - STRUCTURAL SOIL - Depth 900m (Refer Specification)
 - STRATA CELLS - SINGLE LAYER (Refer Specification)
 - STRATA CELLS - DOUBLE LAYER (Refer Specification)
 - AERATION RING (Refer Specification)
 - ESTABLISHMENT WATERING RING (Refer Specification)
 - PROPOSED ROOF WATER IRRIGATION CONNECTIONS
 - 150mm Ø sewer grate slotted uPVC with filter sock (3m long typ.)
 - 150mm Ø sewer grate slotted uPVC (to slotted uPVC)
 - 150mm Ø sewer grate slotted uPVC to pit (including Access point at building) (refer specification)
 - POWER BOLLARD - TYPE 1 Refer to Lighting Specification
 - LIGHT - TYPE 1 Refer to Lighting Specification
 - STEEL EDGE Refer to Detail
 - STEEL EDGE TO PLAYGROUND Refer to Detail
 - PROPOSED GRATED DRAINAGE CHANNEL - Refer to Civil Plan for detail (sheets C01-C05)
 - PROPOSED TREE PIT AIR VENT Refer to Detail



A		LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED		B.R/N.W	A.U/G.L/D.P	03/2023	SCALE @ A1	1:100
----		TENDER		B.R/N.W	A.U/G.L/D.P	02/2023	DATUM	A.H.D
⊕		STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	DESIGNERS	A.U, N.W, B.R
							SURVEY No.	S18-028
							FILE No.	2018/310319
							PROJECT No.	156110

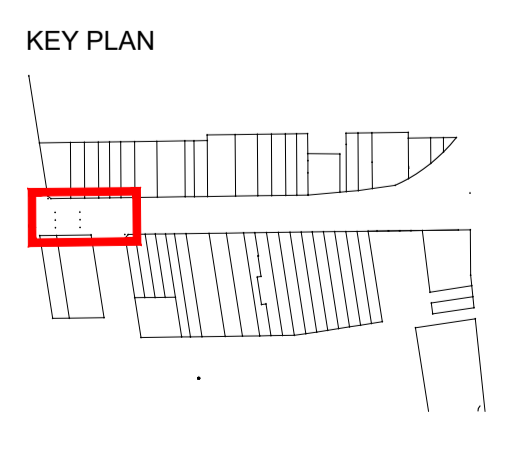


CRONULLA PLAZA - STAGE 2B			
CRONULLA PLAZA RENEWAL			
ROOT MANAGEMENT - SHEET 5			
STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	RM05	A



LEGEND

- BJ — BUTT JOINT
- KJ — KEY JOINT
- MJ — MOVEMENT JOINT
- IJ — ISOLATION JOINT
- SJ — SURFACE JOINT
- TJ — TIED JOINT
- KJ1 — BUTT JOINT
- KJ2 — BUTT JOINT
- KJ3 — BUTT JOINT
- 350mm THICKENING TO TREE PIT
- ▭ EXISTING SLAB - To be retained
- ▭ BASE SLAB TYPE A
- ▭ BASE SLAB TYPE B
- ⊕ LIGHT AND/OR POWER SOURCE FOOTING
- ⊙ BOLLARD FOOTING
- ▨ PROPOSED GRATED DRAINAGE CHANNEL



LEGEND - EXISTING UTILITIES

— C —	COMMUNICATIONS	⊕	TELSTRA PIT
— W —	ELECTRICITY	⊕	HYDRANT
— G —	WATER	⊕	STOP VALVE
— G —	GAS	⊕	POWER POLE
▨	STORMWATER	⊕	ELECTRICAL PILLAR
— RMS —	ROADS MS	⊕	ELECTRICAL KIOSK
— C (DBYD) —	DBYD COMMUNICATIONS	⊕	POWER LIGHT POLE
— E (DBYD) —	DBYD ELECTRICITY	⊕	LIGHT POLE
— W (DBYD) —	DBYD WATER	⊕	GAS STOP VALVE
— G (DBYD) —	DBYD GAS	⊕	SEWER MANHOLE

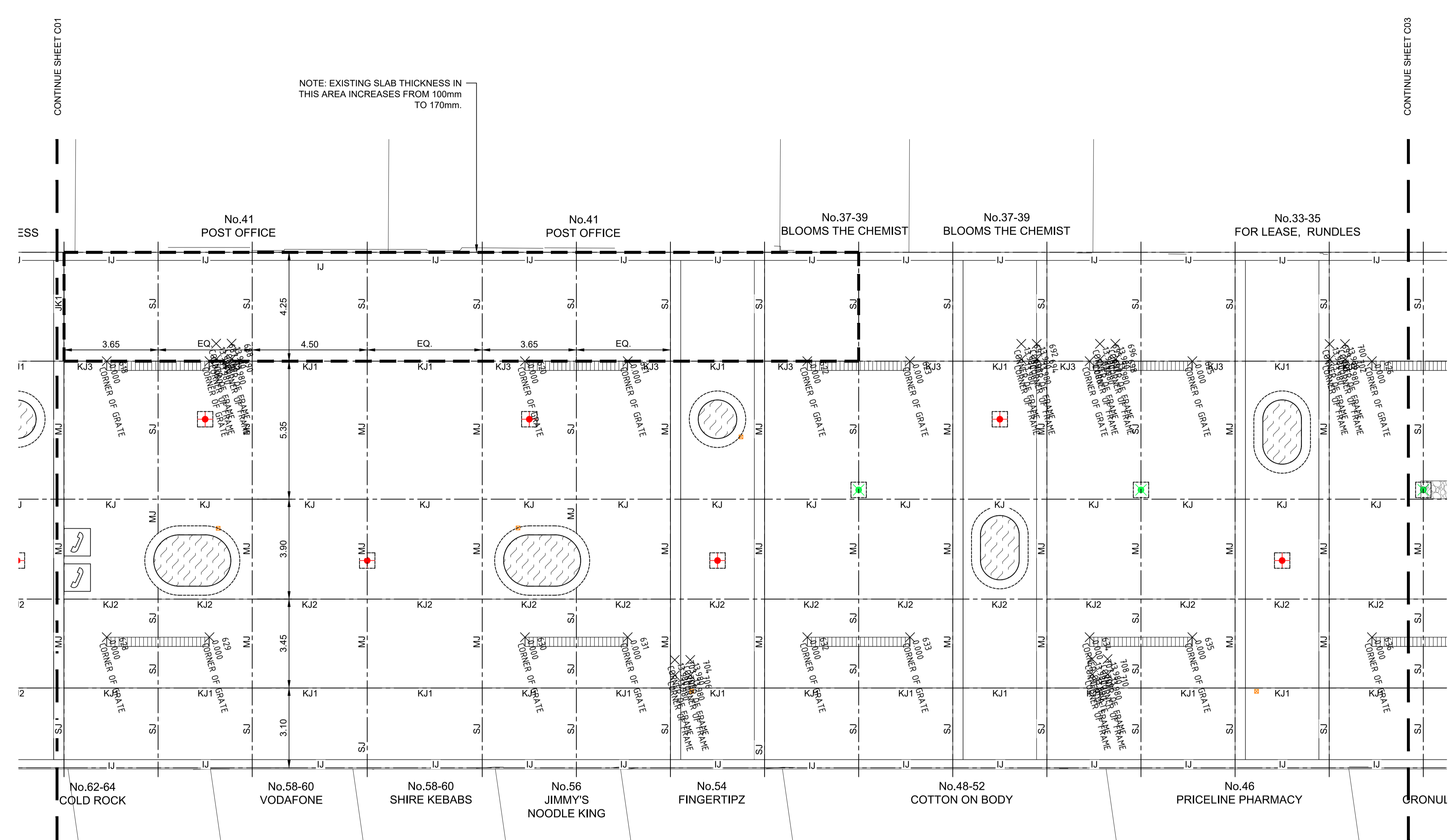
NO.	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.	FILE No.	SURVEY No.	DESIGNERS	DATUM	SCALE @ A1
1	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED			03/2023				A.U, N.W, B.R	A.H.D	1:100
2	TENDER			02/2023						
3										



CRONULLA PLAZA - STAGE 2B

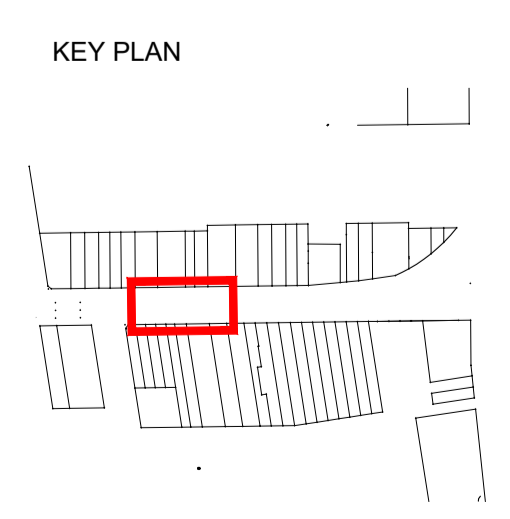
CRONULLA PLAZA RENEWAL
SLAB & FOOTING SETOUT - SHEET 1

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. SF01	REV. A
------------------	--------------------------	-------------------	-----------



NOTE: EXISTING SLAB THICKNESS IN THIS AREA INCREASES FROM 100mm TO 170mm.

LEGEND			
— BJ —	BUTT JOINT		1 D02
— KJ —	KEY JOINT		2 D02
— MJ —	MOVEMENT JOINT		3 D02
— IJ —	ISOLATION JOINT		4 D02
— SJ —	SURFACE JOINT		5 D02
— TJ —	TIED JOINT		6 D02
— KJ1 —	BUTT JOINT		1 D03
— KJ2 —	BUTT JOINT		2 D03
— KJ3 —	BUTT JOINT		3 D03
	350mm THICKENING TO TREE PIT		2 D06
	EXISTING SLAB - To be retained		1 D01
	BASE SLAB TYPE A		2 D01
	BASE SLAB TYPE B		
	LIGHT AND/OR POWER SOURCE FOOTING		
	BOLLARD FOOTING		
	PROPOSED GRATED DRAINAGE CHANNEL		

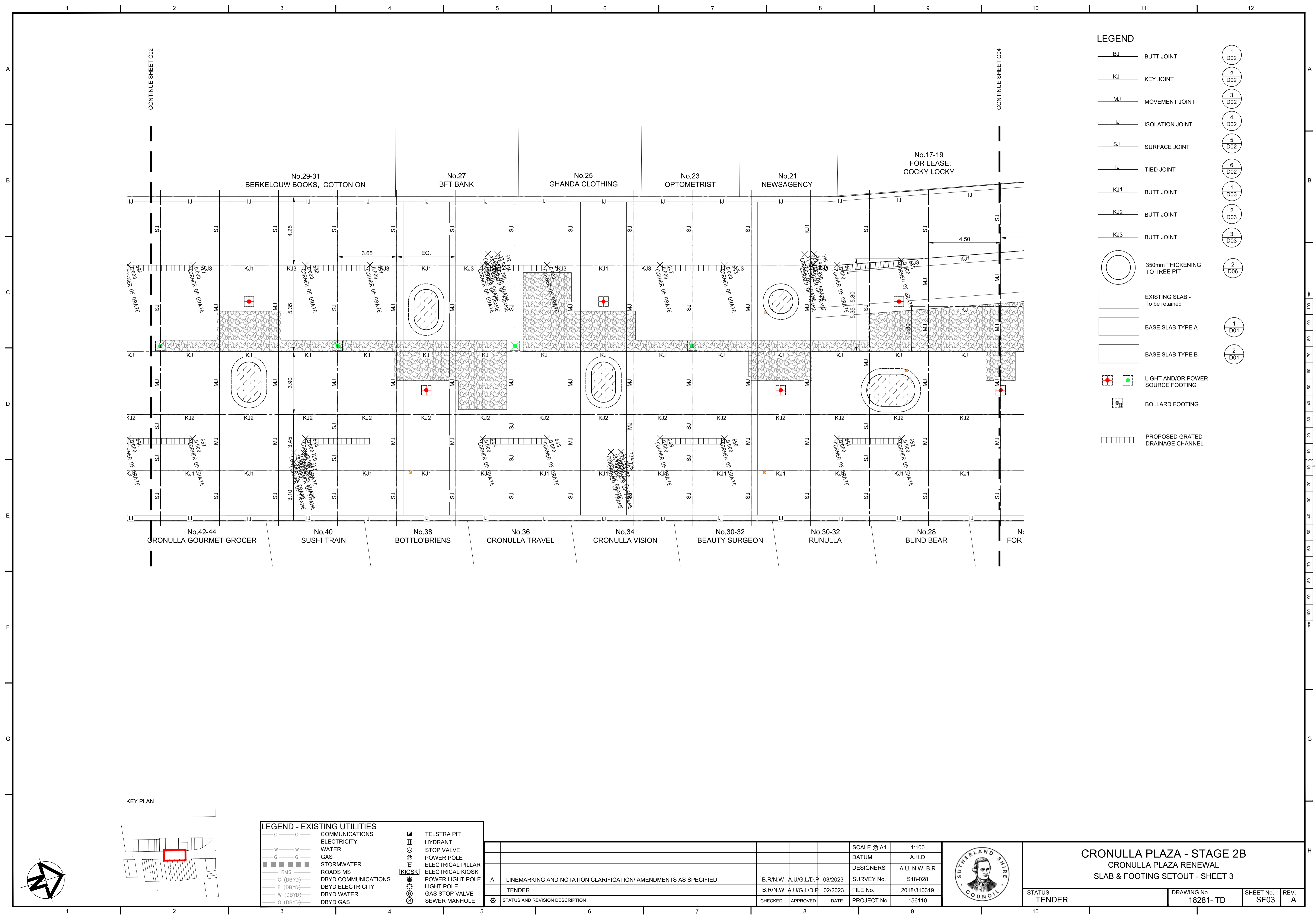


LEGEND - EXISTING UTILITIES			
	COMMUNICATIONS		TELSTRA PIT
	ELECTRICITY		HYDRANT
	WATER		STOP VALVE
	GAS		POWER POLE
	STORMWATER		ELECTRICAL PILLAR
	ROADS MS		ELECTRICAL KIOSK
	DBYD COMMUNICATIONS		POWER LIGHT POLE
	DBYD ELECTRICITY		LIGHT POLE
	DBYD WATER		GAS STOP VALVE
	DBYD GAS		SEWER MANHOLE

SCALE @ A1	1:100			
DATUM	A.H.D			
DESIGNERS	A.U, N.W, B.R			
SURVEY No.	S18-028			
FILE No.	2018/310319			
PROJECT No.	156110			
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023
-	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023
⊕	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE

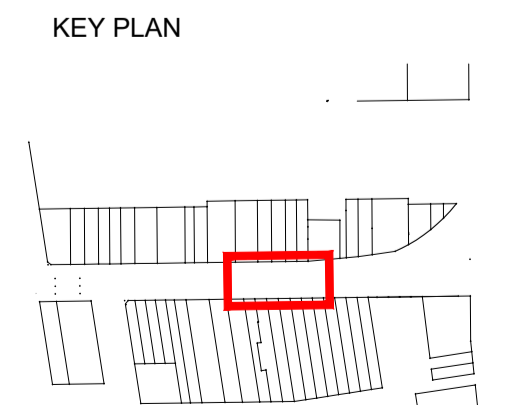


CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL SLAB & FOOTING SETOUT - SHEET 2			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. SF02	REV. A



LEGEND

— BJ —	BUTT JOINT	
— KJ —	KEY JOINT	
— MJ —	MOVEMENT JOINT	
— IJ —	ISOLATION JOINT	
— SJ —	SURFACE JOINT	
— TJ —	TIED JOINT	
— KJ1 —	BUTT JOINT	
— KJ2 —	BUTT JOINT	
— KJ3 —	BUTT JOINT	
	350mm THICKENING TO TREE PIT	
	EXISTING SLAB - To be retained	
	BASE SLAB TYPE A	
	BASE SLAB TYPE B	
	LIGHT AND/OR POWER SOURCE FOOTING	
	BOLLARD FOOTING	
	PROPOSED GRATED DRAINAGE CHANNEL	



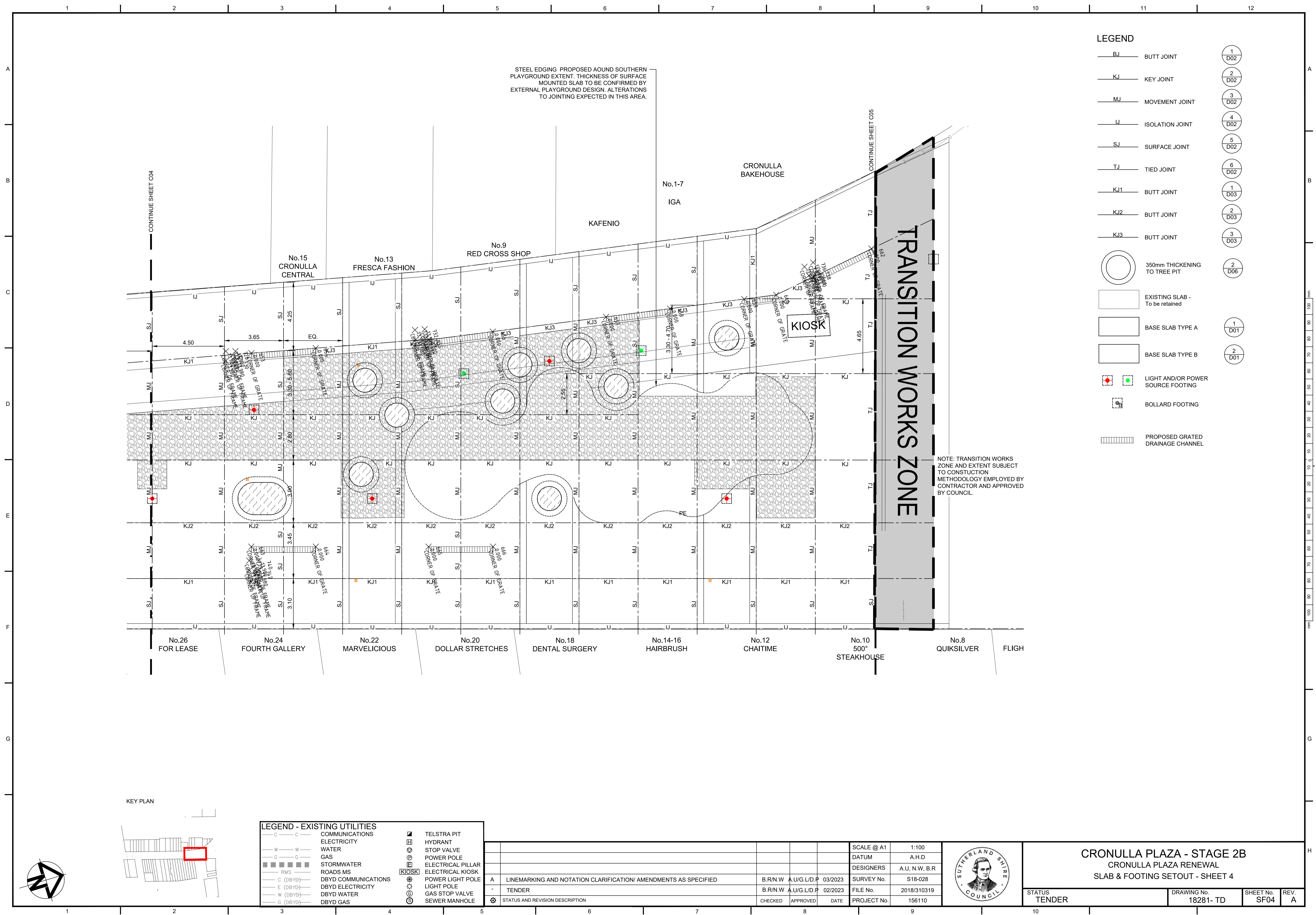
LEGEND - EXISTING UTILITIES

	C	COMMUNICATIONS		TELSTRA PIT
	W	ELECTRICITY		HYDRANT
	G	WATER		STOP VALVE
	G	GAS		POWER POLE
	RMS	STORMWATER		ELECTRICAL PILLAR
	C (DBYD)	ROADS MS		ELECTRICAL KIOSK
	E (DBYD)	DBYD COMMUNICATIONS		POWER LIGHT POLE
	W (DBYD)	DBYD ELECTRICITY		LIGHT POLE
	E (DBYD)	DBYD WATER		GAS STOP VALVE
	W (DBYD)	DBYD GAS		SEWER MANHOLE

NO.	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.	FILE No.	DESIGNERS	DATUM	SCALE @ A1
1	STATUS AND REVISION DESCRIPTION				156110	2018/310319	A.U, N.W, B.R	A.H.D	1:100
2	TENDER			02/2023					
3	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED			03/2023					



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL SLAB & FOOTING SETOUT - SHEET 3			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. SF03	REV. A



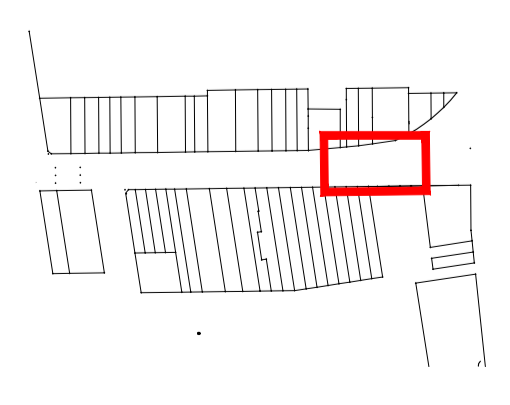
STEEL EDGING PROPOSED AROUND SOUTHERN PLAYGROUND EXTENT. THICKNESS OF SURFACE MOUNTED SLAB TO BE CONFIRMED BY EXTERNAL PLAYGROUND DESIGN. ALTERATIONS TO JOINTING EXPECTED IN THIS AREA.

LEGEND

— BJ —	BUTT JOINT	①	D02
— KJ —	KEY JOINT	②	D02
— MJ —	MOVEMENT JOINT	③	D02
— IJ —	ISOLATION JOINT	④	D02
— SJ —	SURFACE JOINT	⑤	D02
— TJ —	TIED JOINT	⑥	D02
— KJ1 —	BUTT JOINT	①	D03
— KJ2 —	BUTT JOINT	②	D03
— KJ3 —	BUTT JOINT	③	D03
○	350mm THICKENING TO TREE PIT	②	D06
▭	EXISTING SLAB - To be retained	①	D01
▭	BASE SLAB TYPE A	②	D01
▭	BASE SLAB TYPE B	②	D01
⬮	LIGHT AND/OR POWER SOURCE FOOTING		
⬮	BOLLARD FOOTING		
▨	PROPOSED GRATED DRAINAGE CHANNEL		

NOTE: TRANSITION WORKS ZONE AND EXTENT SUBJECT TO CONSTRUCTION METHODOLOGY EMPLOYED BY CONTRACTOR AND APPROVED BY COUNCIL.

KEY PLAN



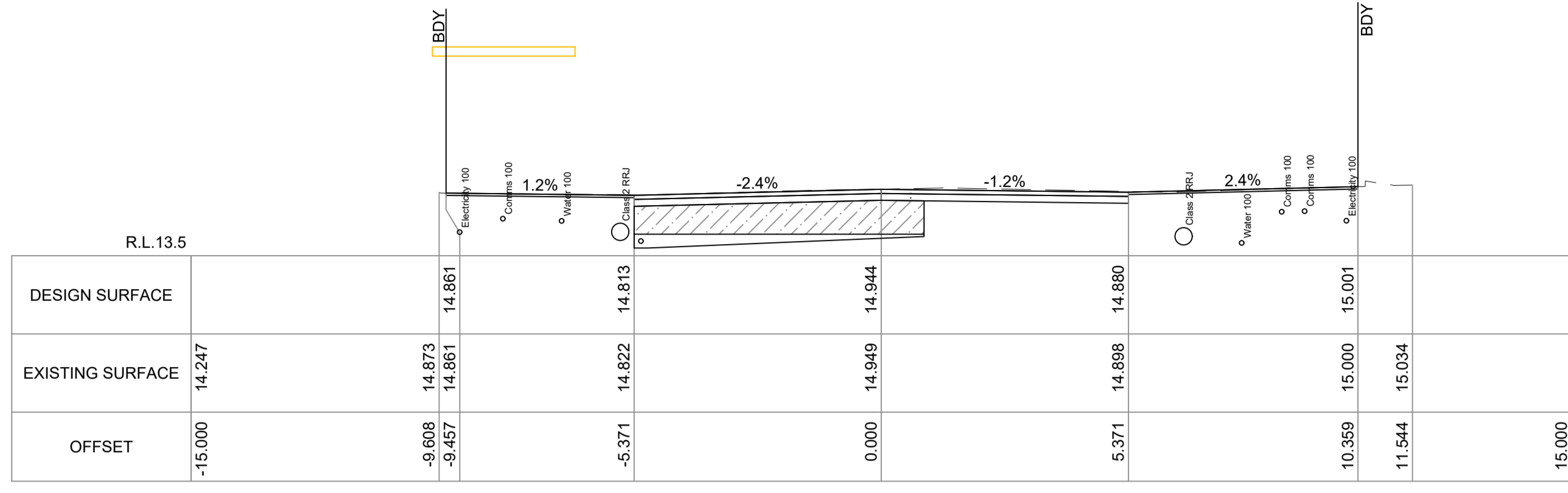
LEGEND - EXISTING UTILITIES

— C —	COMMUNICATIONS	⬮	TELSTRA PIT
— W —	ELECTRICITY	⬮	HYDRANT
— G —	WATER	⬮	STOP VALVE
— S —	GAS	⬮	POWER POLE
▨	STORMWATER	⬮	ELECTRICAL PILLAR
— RMS —	ROADS MS	⬮	ELECTRICAL KIOSK
— C (DBYD) —	DBYD COMMUNICATIONS	⬮	POWER LIGHT POLE
— E (DBYD) —	DBYD ELECTRICITY	⬮	LIGHT POLE
— W (DBYD) —	DBYD WATER	⬮	GAS STOP VALVE
— G (DBYD) —	DBYD GAS	⬮	SEWER MANHOLE

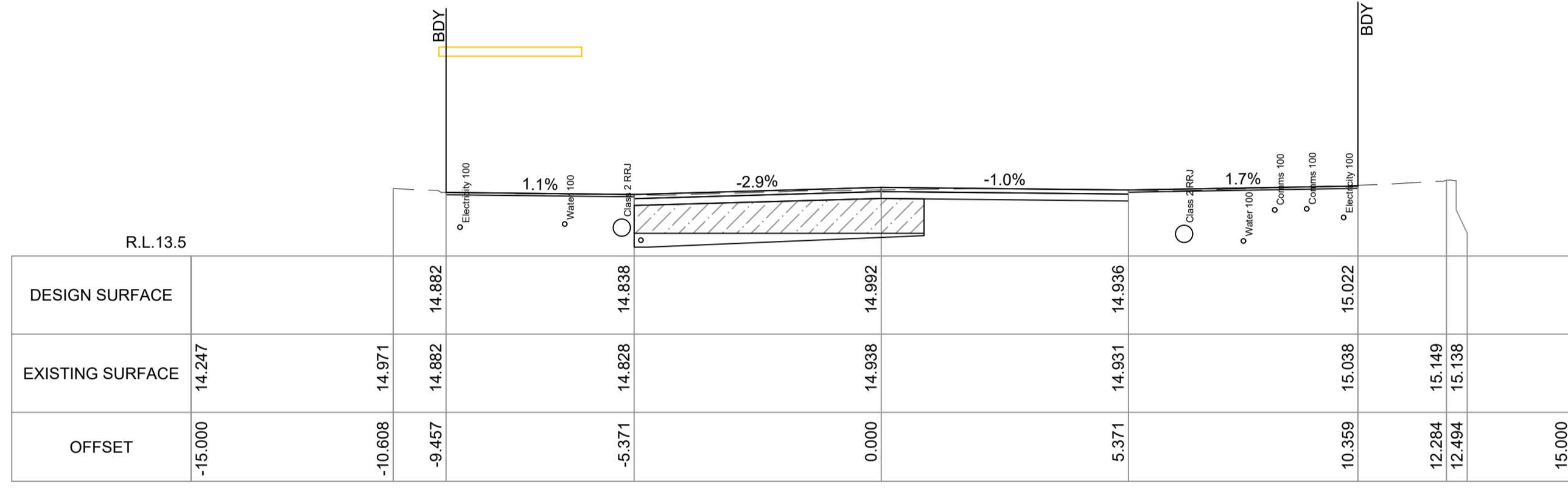
A		LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED		B.R/N.W	A.U/G.L/D.P	03/2023	SCALE @ A1	1:100
-		TENDER		B.R/N.W	A.U/G.L/D.P	02/2023	DATUM	A.H.D
⚙		STATUS AND REVISION DESCRIPTION		DESIGNERS	A.U, N.W, B.R		DESIGNERS	A.U, N.W, B.R
				SURVEY No.	S18-028		FILE No.	2018/310319
				CHECKED	APPROVED	DATE	PROJECT No.	156110



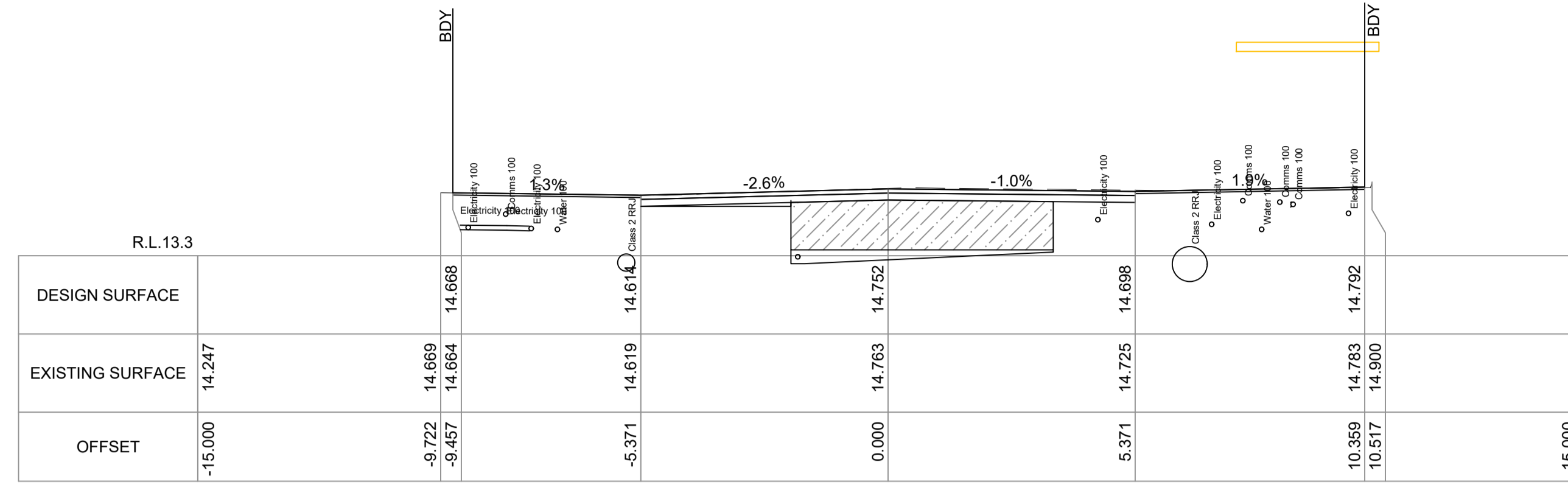
CRONULLA PLAZA - STAGE 2B			
CRONULLA PLAZA RENEWAL			
SLAB & FOOTING SETOUT - SHEET 4			
STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	SF04	A



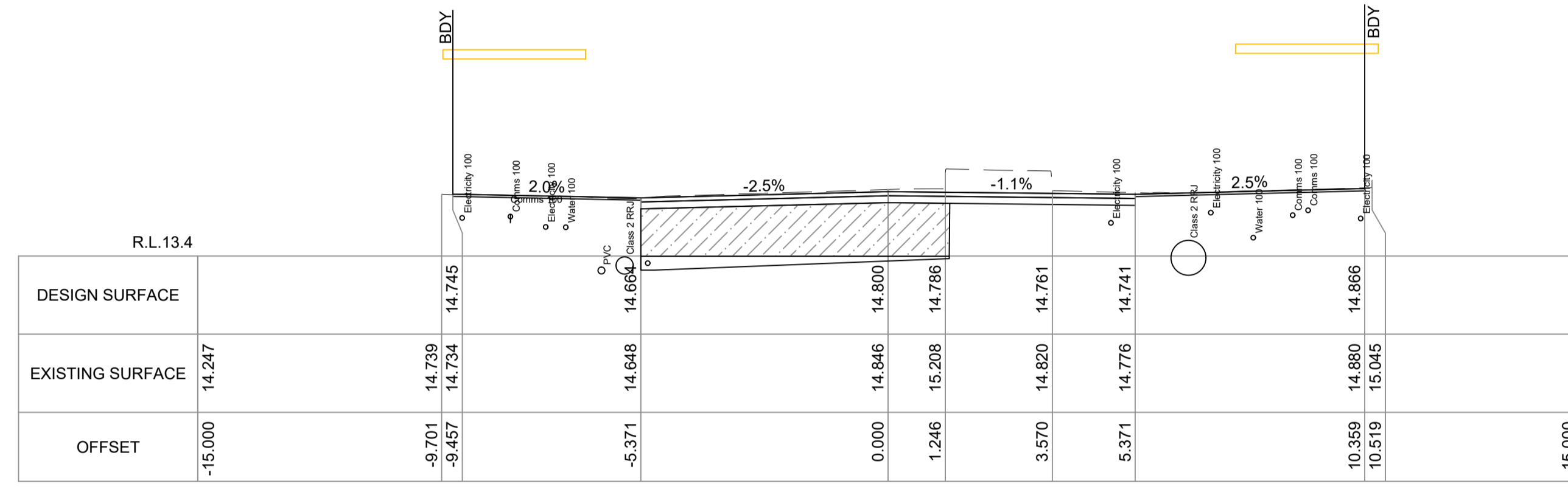
CH 20.00



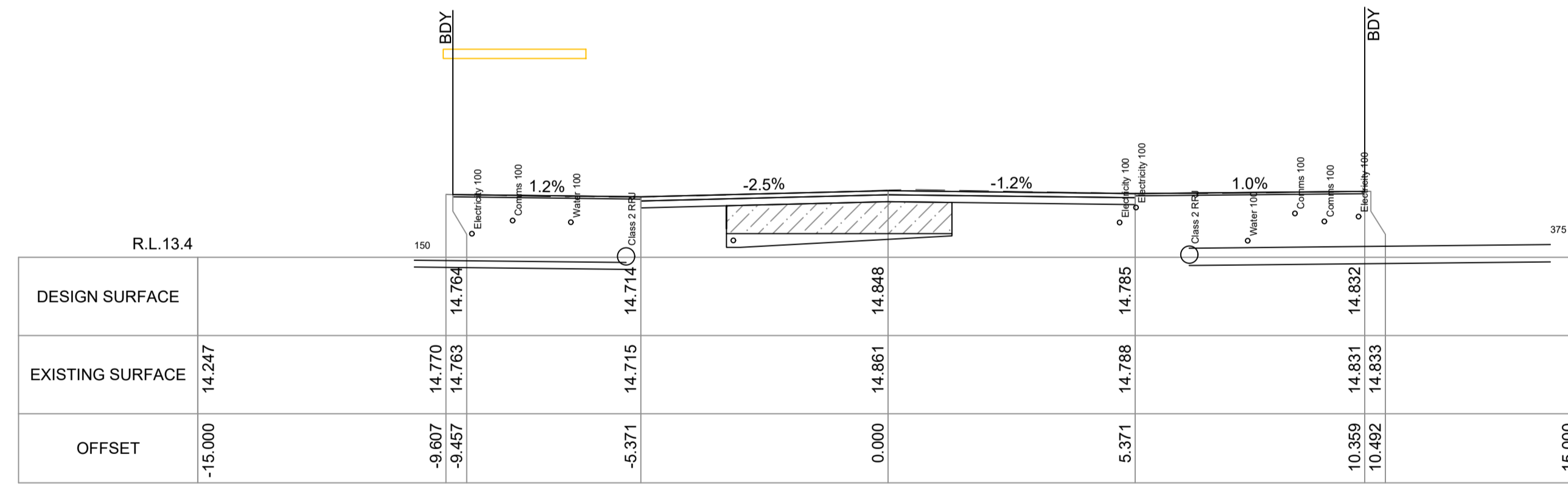
CH 10.00



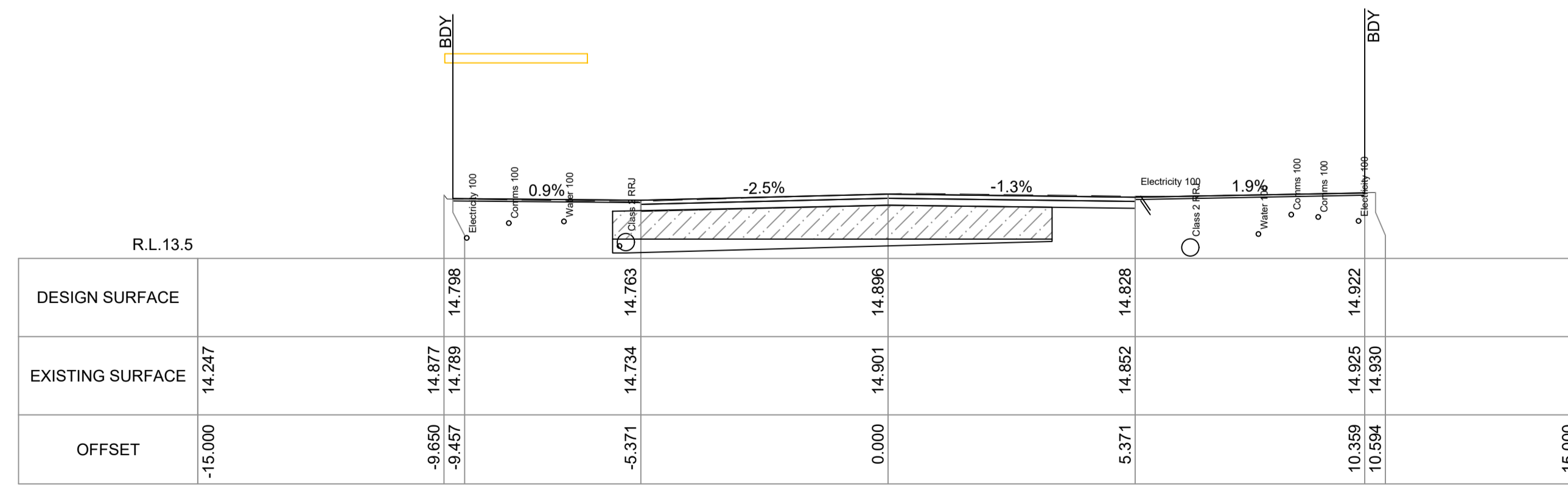
CH 60.00



CH 50.00



CH 40.00



CH 30.00

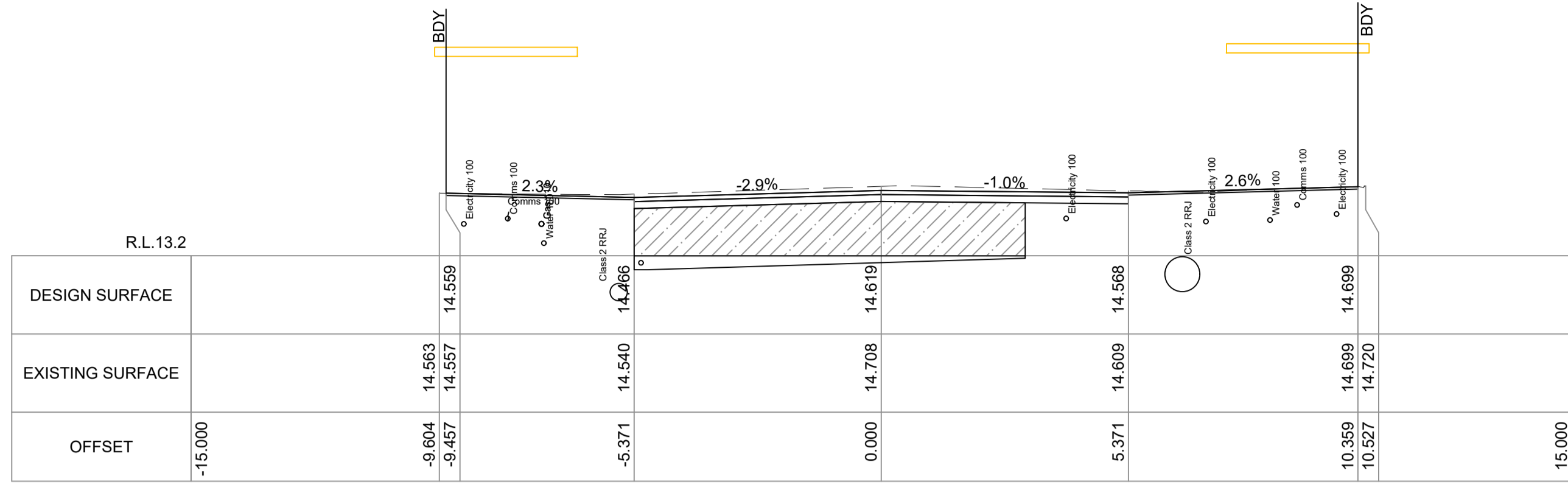
CROSS SECTIONS - CRONULLA PLAZA
SCALE: HORIZONTAL 1:100, VERTICAL 1:100

TENDER		B.R/N.W	A.U/G/L/D.P	02/2023	FILE No.	2018/310319
STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	PROJECT No.	156110

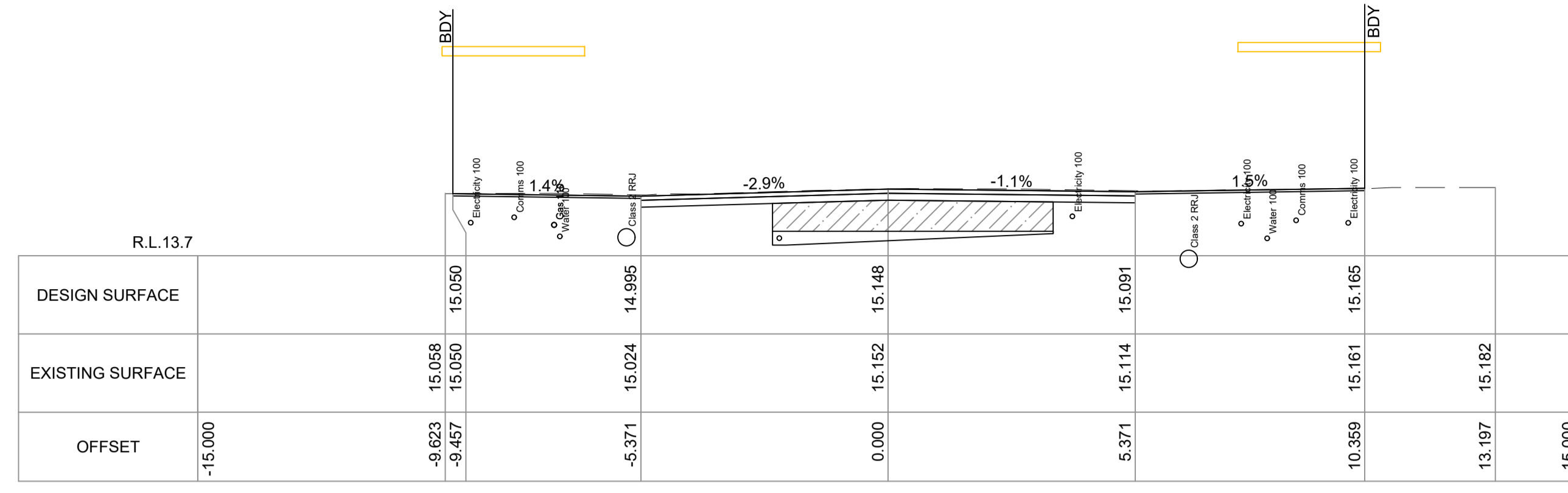


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CROSS SECTIONS - SHEET 1

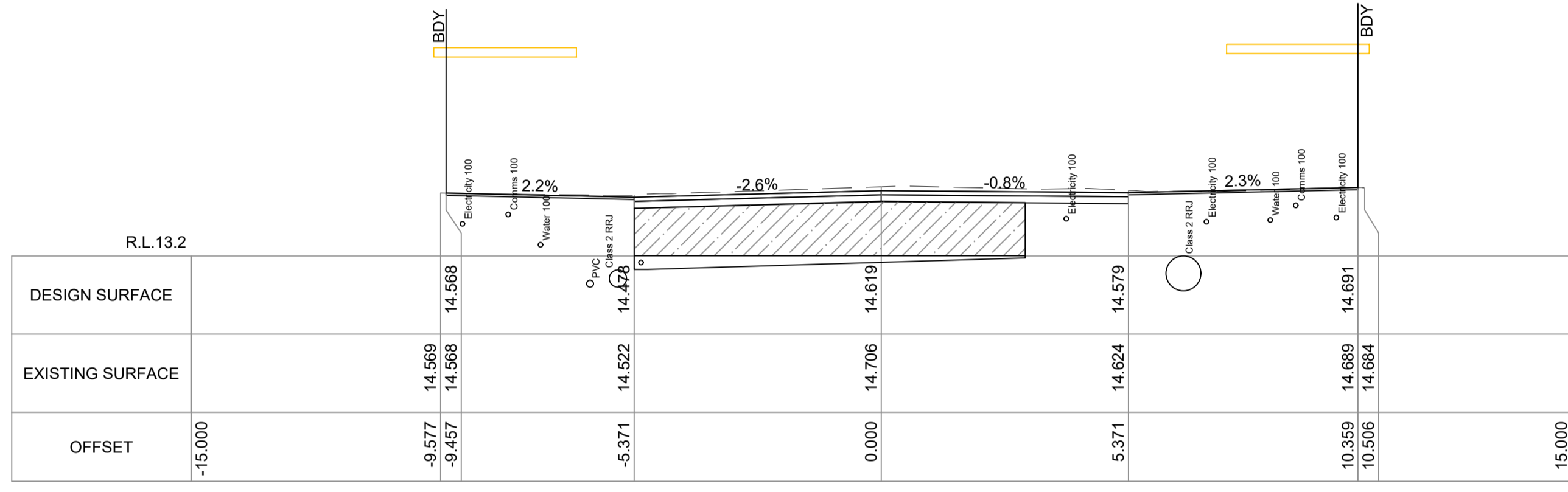
STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	CS01	-



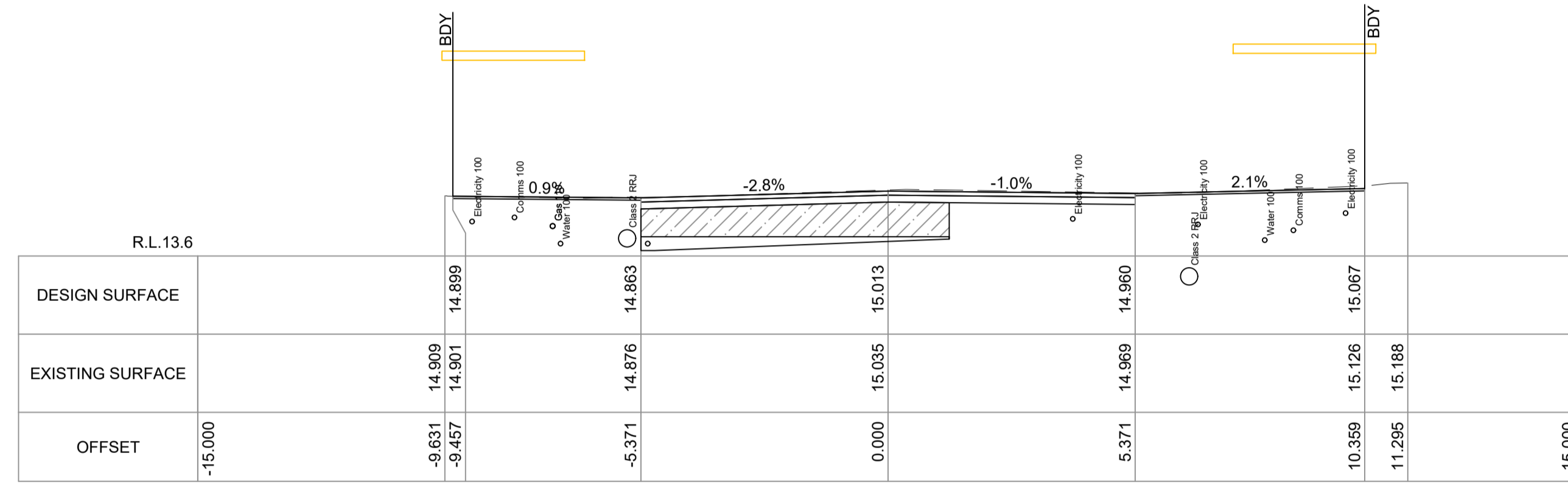
CH 90.00



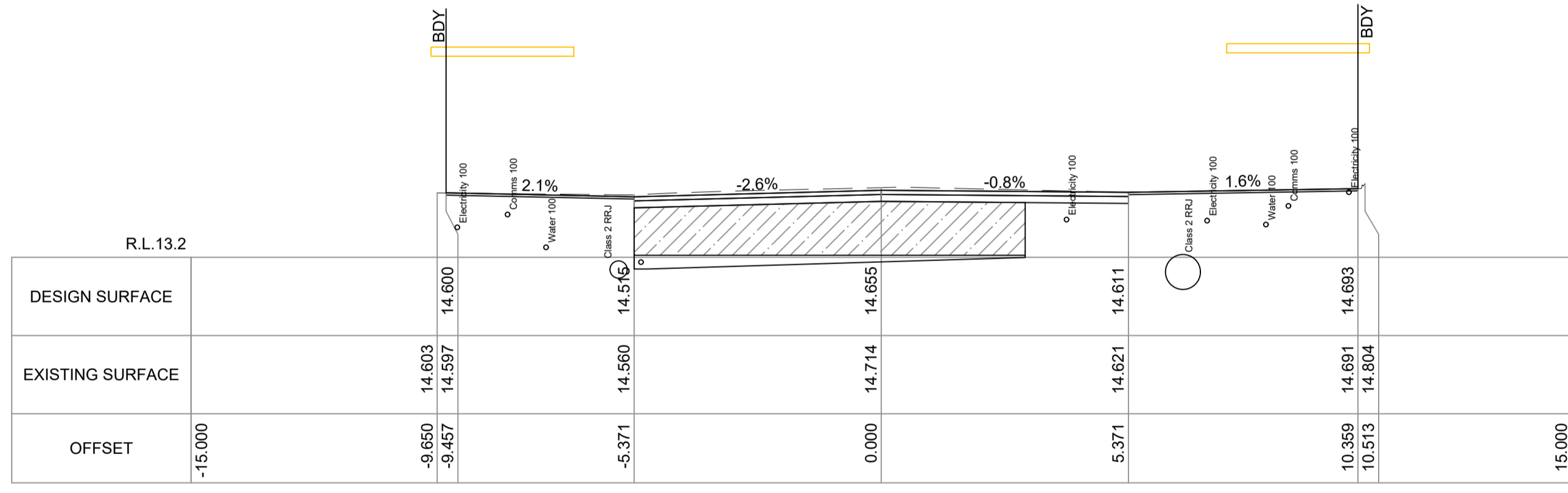
CH 130.00



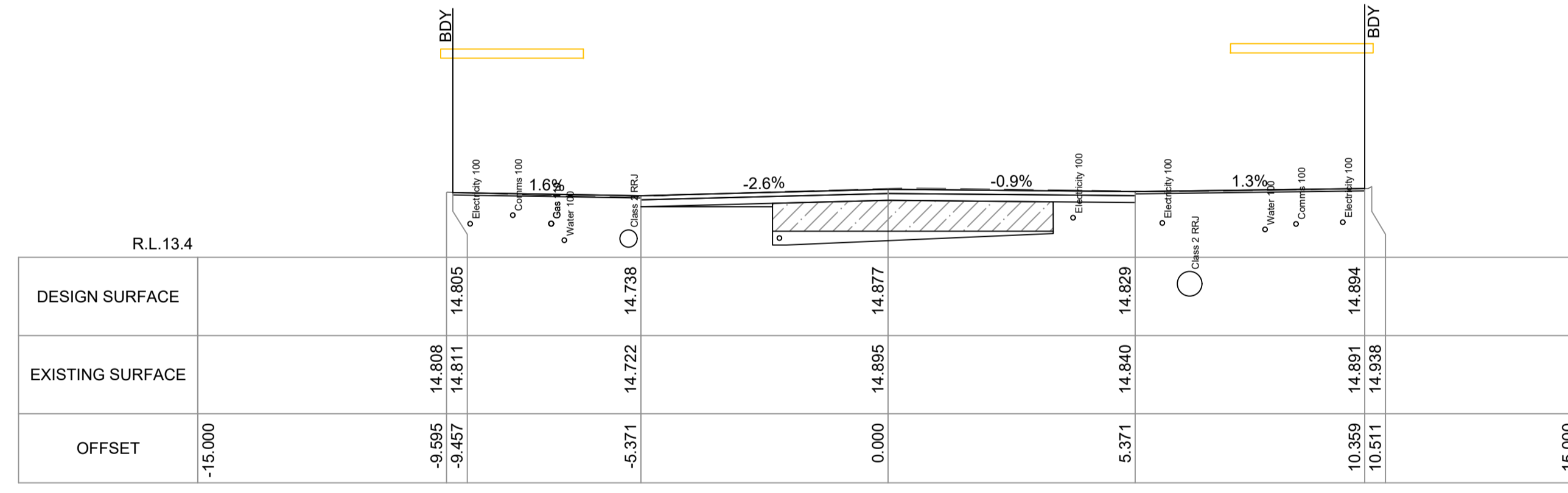
CH 87.48



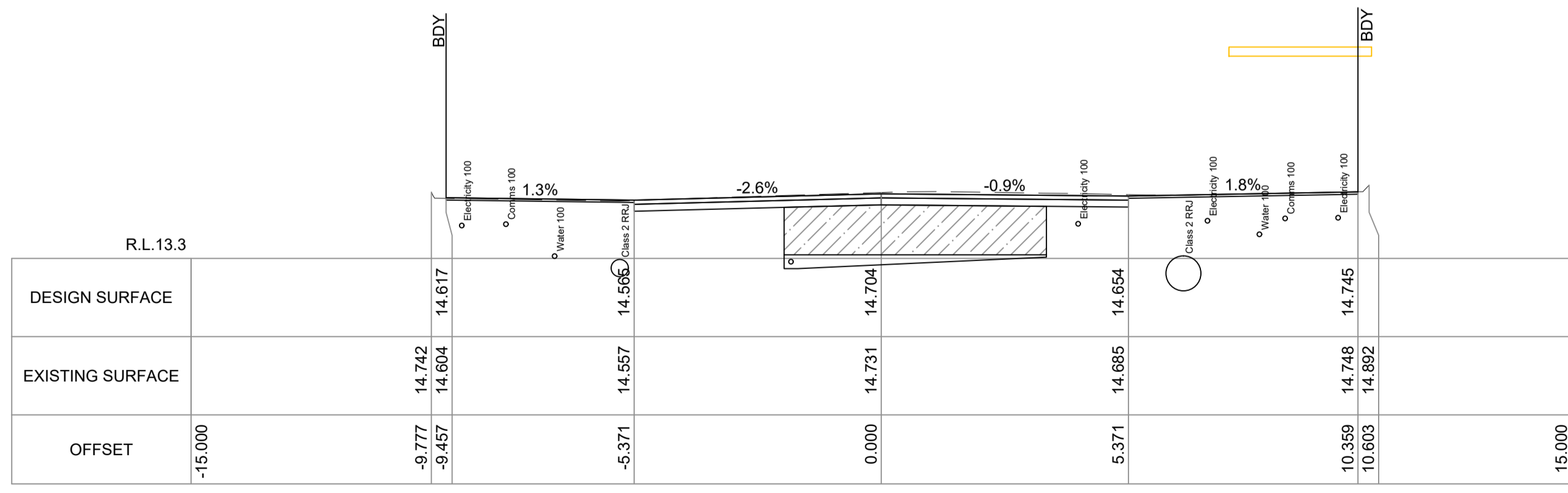
CH 120.00



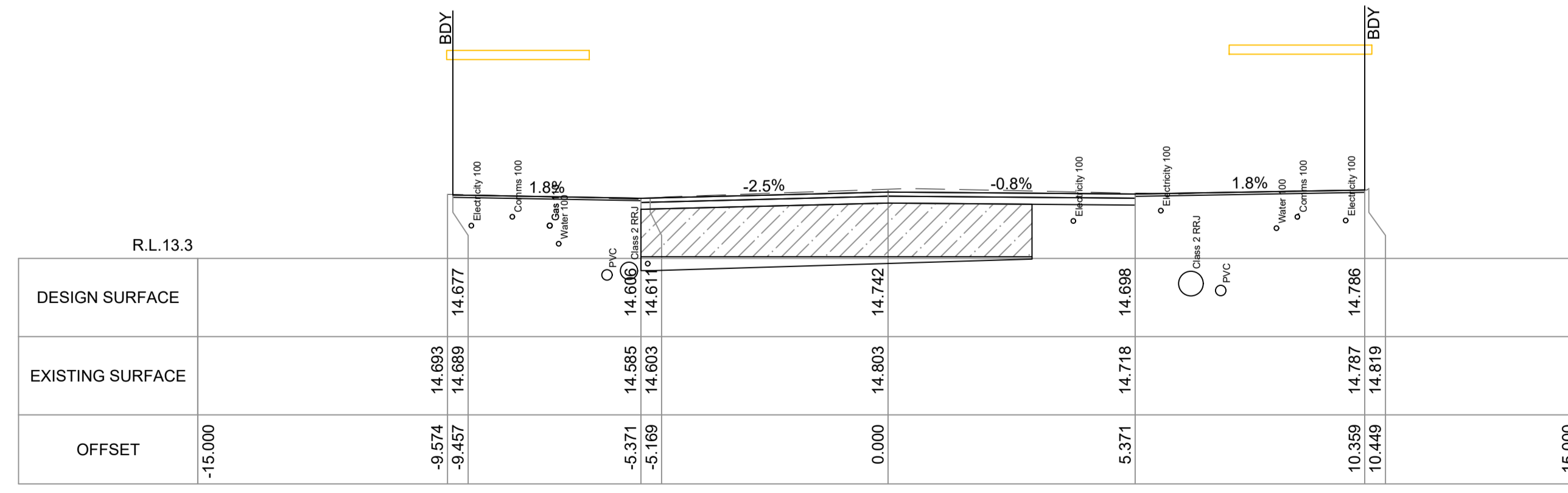
CH 80.00



CH 110.00



CH 70.00



CH 100.00

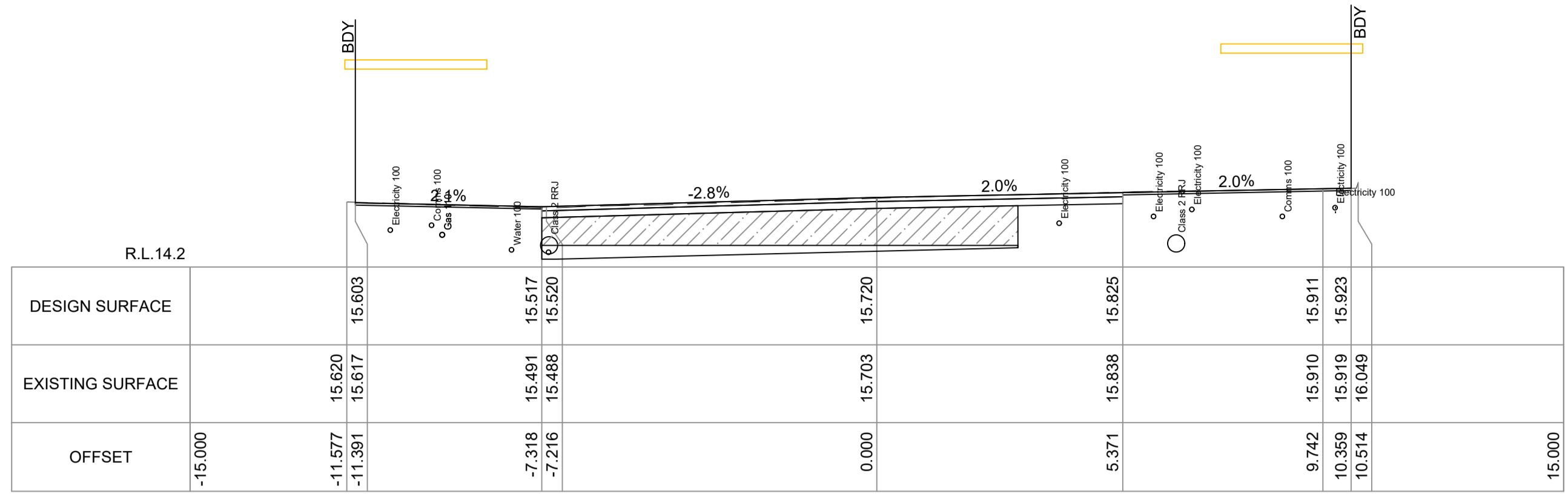
CROSS SECTIONS - CRONULLA PLAZA
SCALE: HORIZONTAL 1:100, VERTICAL 1:100

TENDER		B.R/N.W	A.U/G.L/D.P	02/2023	SCALE @ A1	1:100
STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	DATUM	A.H.D
					DESIGNERS	A.U, N.W, B.R
					SURVEY No.	S18-028
					FILE No.	2018/310319
					PROJECT No.	156110

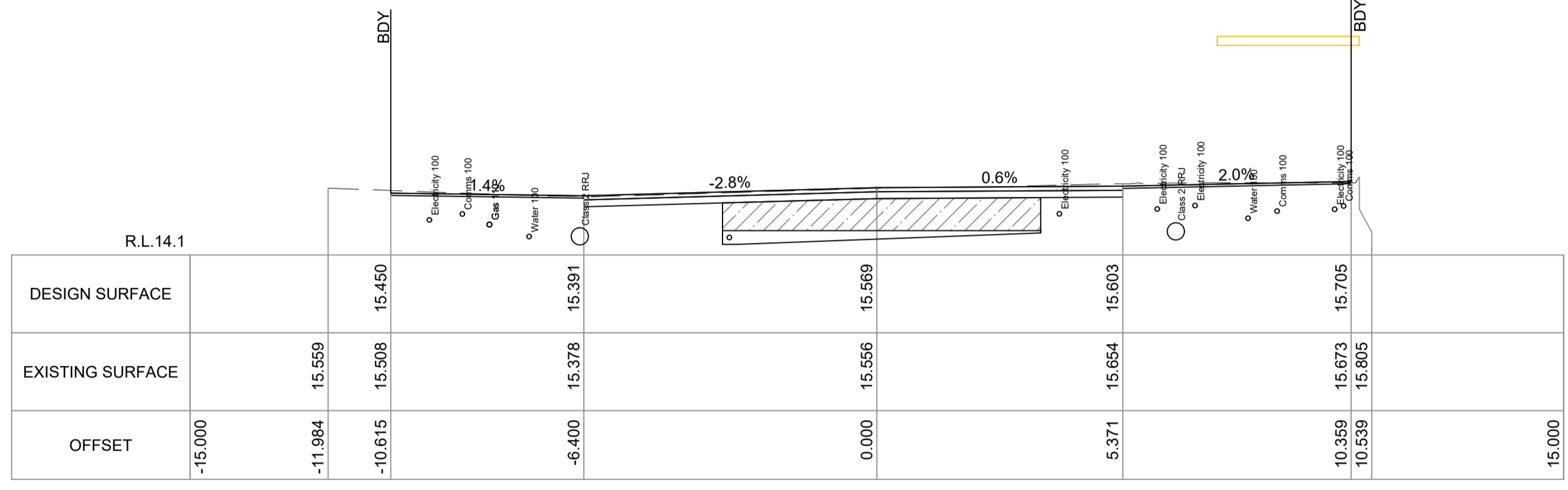


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
CROSS SECTIONS - SHEET 2

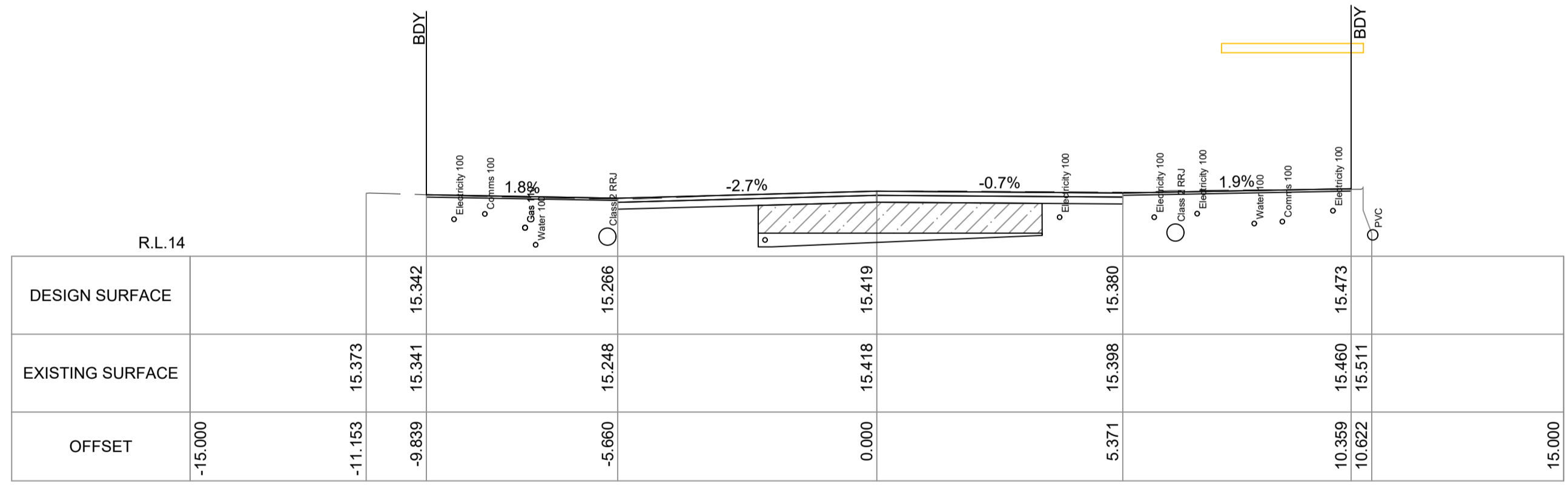
STATUS	TENDER	DRAWING No.	18281- TD	SHEET No.	CS02	REV.	-
--------	--------	-------------	-----------	-----------	------	------	---



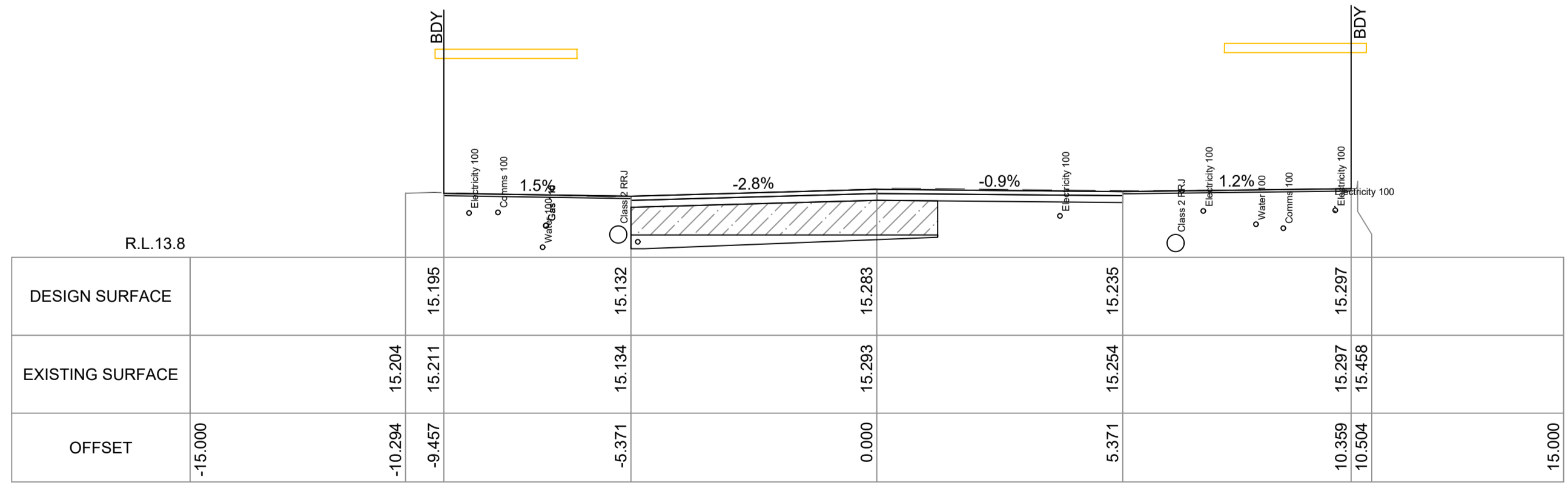
CH 170.00



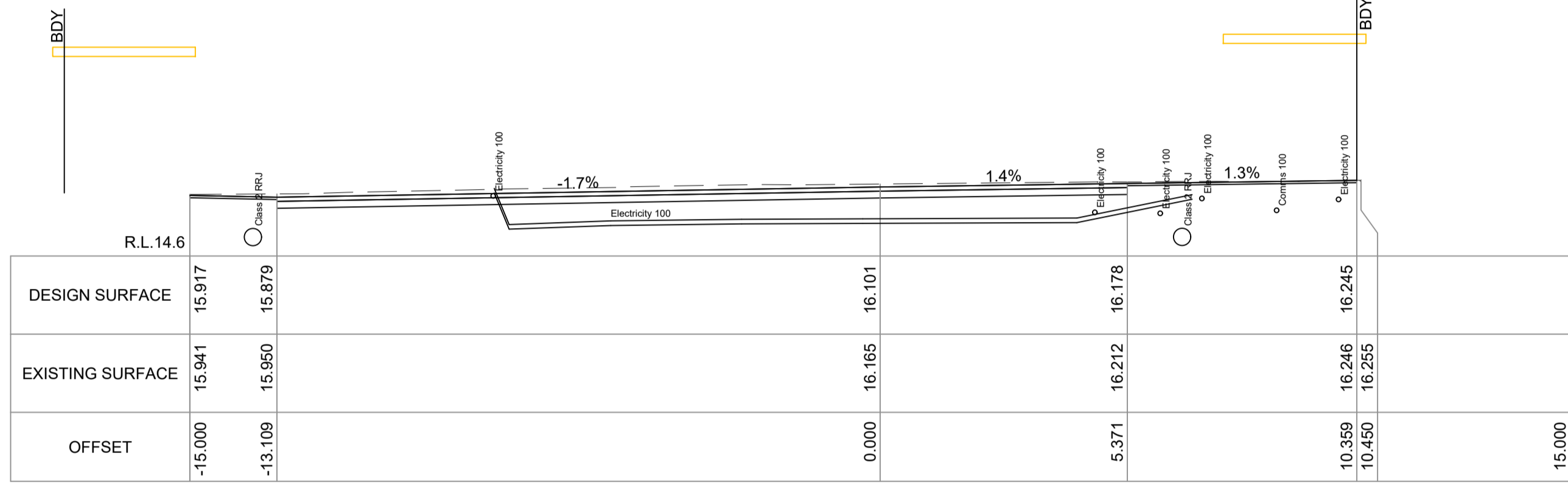
CH 160.00



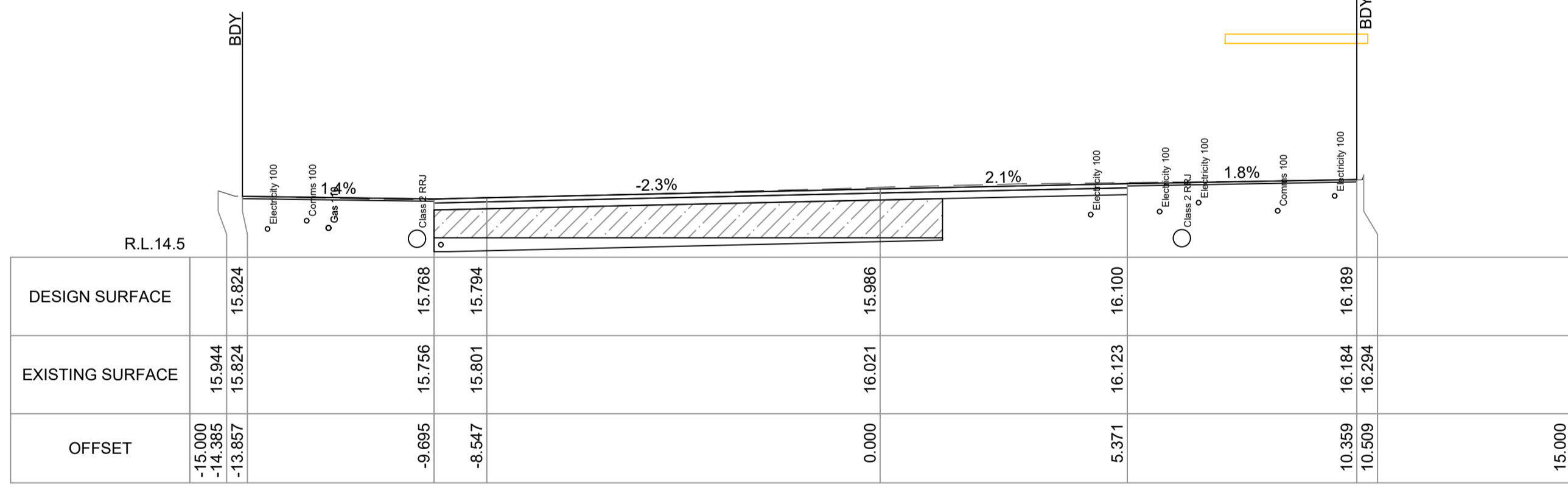
CH 150.00



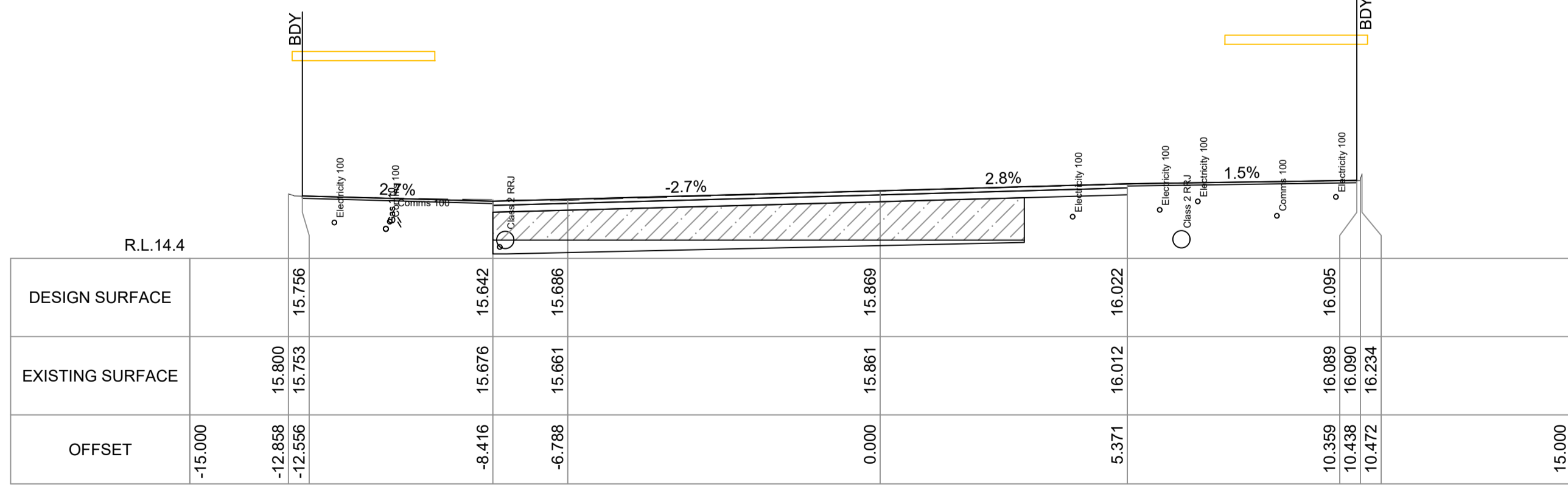
CH 140.00



CH 200.00



CH 190.00



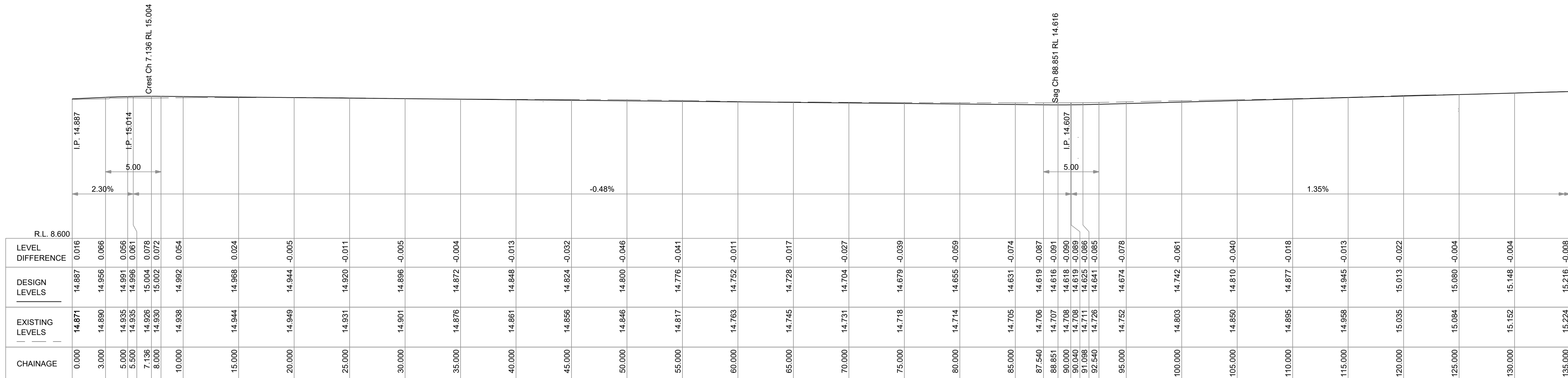
CH 180.00

CROSS SECTIONS - CRONULLA PLAZA
SCALE: HORIZONTAL 1:100, VERTICAL 1:100

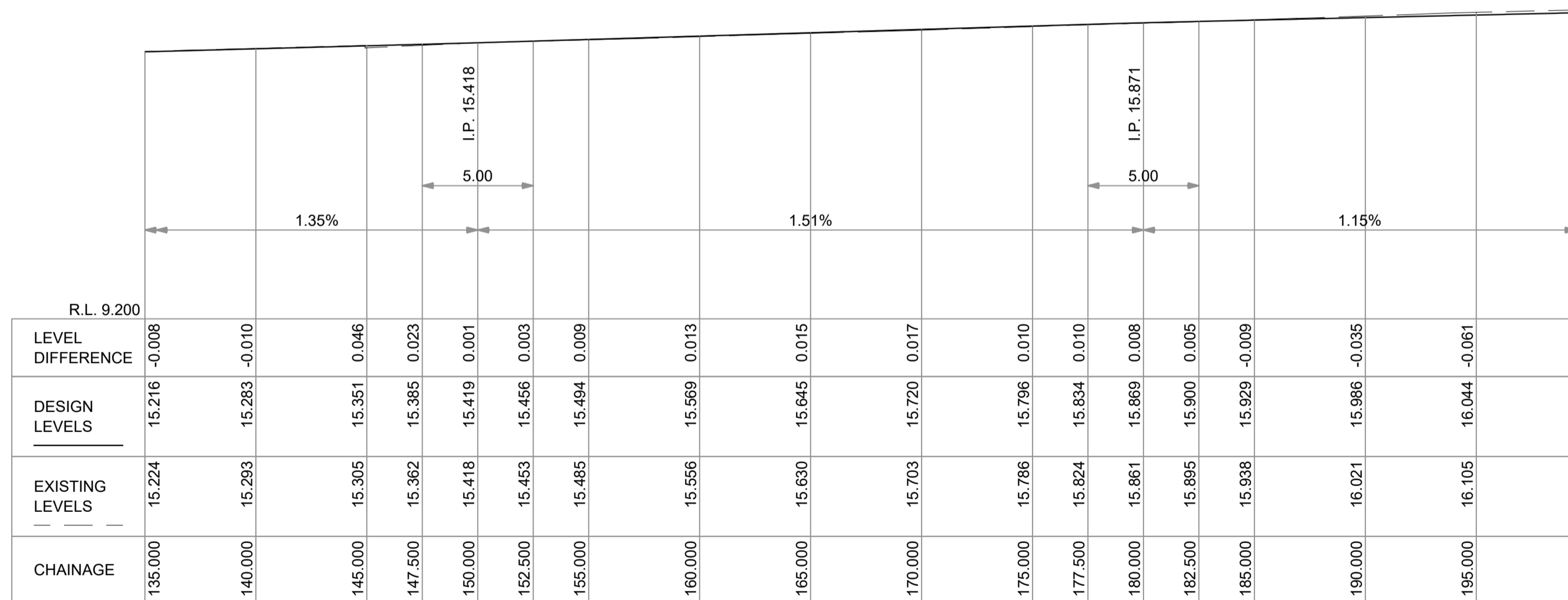
TENDER		B.R.N.W.	A.U/G.L/D.P.	02/2023	SCALE @ A1	1:100
STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	DATUM	A.H.D
					DESIGNERS	A.U, N.W, B.R
					SURVEY No.	S18-028
					FILE No.	2018/310319
					PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B			
CRONULLA PLAZA RENEWAL			
CROSS SECTIONS - SHEET 3			
STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	CS03	-



CH 0.00 - CH 135.00 (CONTINUED BELOW)



CH 135.00 - CH 200.00

LONGITUDINAL SECTION - CRONULLA PLAZA CENTRELINE
SCALE: HORIZONTAL 1:100, VERTICAL 1:100

TENDER		B.R/N.W	A.U/G.L/D.P	02/2023	FILE No.	2018/310319
STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL LONGITUDINAL SECTION			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. CS04	REV. -

FURNITURE SCHEDULE

TYPE	FINISH	DIAGRAM	QUANTITY
S1	SEAT - TYPE 1 Spark Seat 1 Dimensions: 1800mm length x 600mm deep Seat: Hardwood Battens Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		17
S2	SEAT - TYPE 2 Spark Seat 2 Dimensions: 1200mm length x 600mm deep Seat: Hardwood Battens Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		7
B1	BENCH - TYPE 1 Spark Bench 1 Dimensions: 1800mm length x 600mm deep Seat: Hardwood Battens Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		10
B2	BENCH - TYPE 2 Spark Bench 2 Dimensions: 1200mm length x 600mm deep Seat: Hardwood Battens Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		5
B3	BENCH - TYPE 3 Spark Bench 3 Dimensions: 900mm length x 600mm deep Seat: Hardwood Battens Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		1
B4	BENCH - TYPE 4 Spark Bench 3 Dimensions: 1200mm length x 600mm deep Seat: Granite Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		2
E1	END - TYPE 1 Spark End 1 Dimensions: 450mm length x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		17
E2	END - TYPE 2 Spark End 2 Dimensions: 800mm length x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		11
E3	END - TYPE 3 Spark End 3 Dimensions: 800mm length x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		22
C1-60	CORNER - TYPE 1 Spark Corner 1 Dimensions: 60 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		21

CORNER - TYPE 1	Spark Corner 1 Dimensions: 60 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		3
CORNER - TYPE 2	Spark Corner 2 Dimensions: 120 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		8
CORNER - TYPE 3	Spark Corner 3 Dimensions: 60 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		11
CORNER - TYPE 4	Spark Corner 4 Dimensions: 90 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		3
CORNER - TYPE 5	Spark Corner 5 Dimensions: 120 Degree Radius x 600mm deep Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		3
TABLE - TYPE 1	Spark Table 1 Dimensions: 1800mm length x 800mm wide Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		6
STOOL - TYPE 1	Spark Stool 1 Dimensions: 500mm Dia Seat: Hardwood Batten Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		12
STOOL - TYPE 2	Spark Stool 2 Dimensions: 1000mm Dia Seat: Hardwood Batten Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		9
STOOL - TYPE 3	Spark Stool 3 Dimensions: 700mm Dia Seat: Hardwood Batten Orientation: XXXX Body: Granite, Colour: Black, Finish: XX Weight: XXkg Mounting: Locally Pinned		17

Fixture Schedule

Type	Quantity
Bollard Type 1	13
Manufacturer:	Leda (02) 8413 3410
Model:	SSR150F C 10.97
Finish:	Stainless Steel
Colour:	Unished
Fixture:	Sub surface mounted Strip footing
Size:	150mm
Height:	850mm from finished pavement
Footing:	Min 400x400x500 deep strip footing

Type	Quantity
Bollard Type 2	1
Manufacturer:	Leda (02) 8413 3410
Model:	SSR 150 R B 7.11 Removable
Finish:	Stainless Steel
Colour:	Unished
Fixture:	Sub surface mounted.
Size:	150mm
Options:	1 x additional hinged storage sleeves to be installed for bollards to be stored whilst it has been removed
Height:	850mm from finished pavement
Footing:	Min 400x400x500 deep strip footing

Type	Quantity
Bin	10
Manufacturer:	Spark Furniture
Model:	
Finish:	Stainless Steel and Hardwood Timber
Colour:	Unished
Fixture:	Free standing
Size:	1260mm
Footing:	N/A

Type	Quantity
Bike Rack Type 1	5
Manufacturer:	Securabike 1300 780 450
Model:	Architectural 2
Finish:	Stainless Steel
Colour:	Unished
Fixture:	Sub surface mounted.
Size:	850mm x 1000mm

Type	Quantity
Tree Guard	15
Manufacturer:	City Green 1300 066 949
Model:	GLBEL18560-1- Bellview
Finish:	Powdercoated
Colour:	Dark Grey
Height:	1850mm
Diameter Base:	600mm
Diameter Top:	800mm

Type	Quantity
Tactile Indicator	7m2
Manufacturer:	DTAC 1300 793 478
Model:	DT0200
Finish:	Black Top Classic
Colour:	Black and Silver
Fixture:	Spiked
To be installed in accordance with AS1428.4.1	

Master Plant Schedule

Code	Botanical Name	Common Name	Size	Spacing	Quantity
Trees					
HP	<i>Harpullia pendula</i>	Tulipwood	Up to 1000 Litre	As Shown	3
CF	<i>Caesalpinia ferrea</i>	Leopard Tree	Up to 1000 Litre	As Shown	3
ZS	<i>Zelkova serrata 'GreenVase'</i>	Japanese Zelkova	Up to 1000 Litre	As Shown	3
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	5	As Shown	4
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	7m	As Shown	5
LA	<i>Livistonia australis</i>	Cabbage Tree Palm	10m	As Shown	5
UP	<i>Ulmus parvifolia</i>	Chinese Elm	Up to 1000 Litre	As Shown	4
CA	<i>Cupaniopsis anacardioides</i>	Tuckeroo	Up to 1000 Litre	As Shown	2
Ground Covers					
Oj	<i>Ophiopogon japonicus</i>	Mondo Grass	150mm	200mm	951
Lm	<i>Liriope muscari 'variegata'</i>	Lily Turf	150mm	300mm	268
LI	<i>Lomandra longifolia 'Tanika'</i>	Mat Rush	200mm	350mm	230
Px	<i>Philodendron xanadu</i>	Philodendron Xanadu	200mm	400mm	120

Cumulative Planting Area - 75m2

Note: Groundcovers to be provided by contractor. Palms and trees to be supplied by Sutherland Shire Council.

AMENDMENT NOTES

A1- CLARIFICATION TO FURNITURE QUANTITIES. REFER TO FURNITURE SUPPLIER.

A2- CLARIFICATION TO BOLLARD QUANTITIES

A3- CLARIFICATION TO TACTILE INDICATOR QUANTITIES

SCALE @ A1	N/A
DATUM	A.H.D
DESIGNERS	A.U, N.W, B.R
SURVEY No.	S18-028
FILE No.	2018/310319
PROJECT No.	156110
STATUS AND REVISION DESCRIPTION	CHECKED APPROVED DATE
TENDER	B.R/N.W A.U/G.L/D.P 02/2023
LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W A.U/G.L/D.P 03/2023

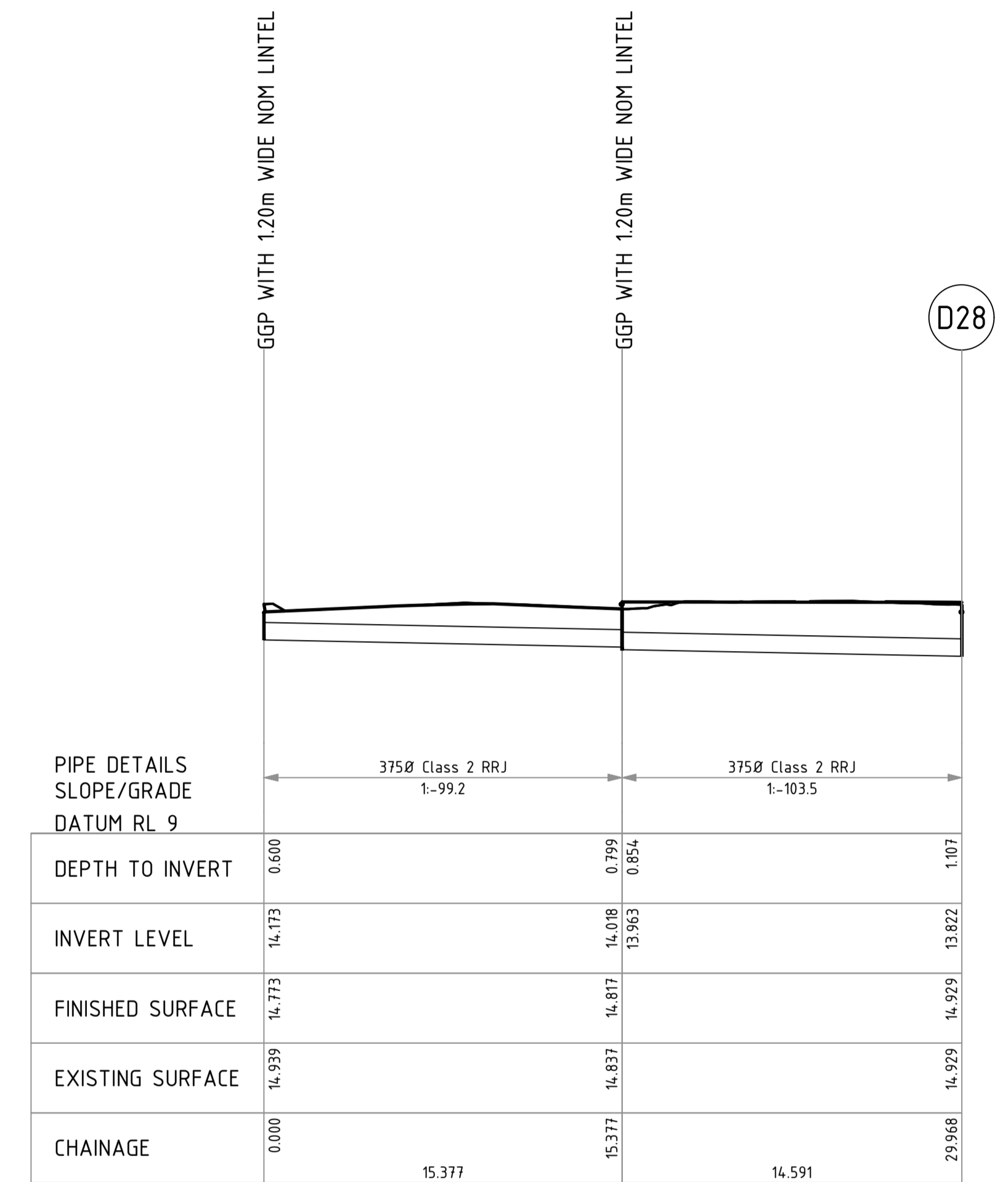


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
SCHEDULES

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	SC01	A

PIT SCHEDULE

Pit No.	PIT TYPE		DESCRIPTION	QUANTITY
	EXISTING	PROPOSED		
DRAINAGE PITS				
D01, D02, D05, D07, D10, D11, D12, D14, D16, D18, D20, D23, D28, D31, D35, D37, D39, D40, D42	600x600mm GRATED INLET PIT	JUNCTION PIT WITH PAVER INFILL LID	REMOVED REDUNDANT GRATE AND PROVIDE PAVER INFILL LID TO LEVELS INDICATED OVER EXISTING PIT	19
			INFILL LID CLEAR OPENING: 600x600 mm	
			LOAD RATING: CLASS D	
			EDGING: 40mm STAINLESS STEEL	
			PRODUCT CODE: MASCOT ENGINEERING - SS50MFC66 OR APPROVED SIMILAR	
D03, D04, D06, D08, D09, D13, D15, D17, D19, D21, D22, D29, D30, D32, D33, D34, D36, D38, D41, D43, D44	600x600mm GRATED INLET PIT	BURIED JUNCTION PIT	DEMOLISH AND REMOVE EXISTING LINTEL AND GRATE AND CONVERT EXISTING PIT TO BURIED JUNCTION PIT	21
			ADDITIONAL: IN ACCORDANCE WITH STD. DWG. 10002	
D47, D48, D49	GRATED KERB INLET PIT	-	DEMOLISH AND REMOVE REDUNDANT PIT AND GRATE	3
D50	BURIED JUNCTION PIT	-	DEMOLISH AND REMOVE REDUNDANT PIT AND GRATE	1
PROPOSED GRATED DRAINAGE CHANNEL	-	ACO K3-00 NEUTRAL CHANNEL (REFER TO CIVIL PLAN FOR LENGTHS)	1m ACO K3-00 NEUTRAL CHANNEL WITH IRON WAVE HEELSAFE ANTI SLIP GRATE TO LEVELS INDICATED	130
			GRATE LOAD RATING: CLASS D	
			OVERALL CHANNEL DEPTH: 325	
			PRODUCT CODE: ACO DRAIN - K3-00 NEUTRAL CHANNEL	
			PRODUCT CODE: TYPE 880D DUCTILE IRON GRATE	
TELSTRA PITS				
T02-T05, T08-T13, T20, T22-T24	SINGLE LID PIT	670 X 350 PAVER INFILL PIT LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	15
T26, T27	SINGLE LID PIT	700 X 450 PAVER INFILL PIT LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	2
T01, T06, T14	TWO LID PIT	1300 X 500 PAVER INFILL PIT LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	3
T18, T21, T25	TWO LID PIT	1300 X 800 PAVER INFILL MANHOLE LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	3
T07, T19	FOUR LID PIT	1300 X 1350 PAVER INFILL MANHOLE LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	2
T30	SIX LID PIT	1300 X 2025 PAVER INFILL MANHOLE LID AND FRAME	INFILL LID LOAD RATING: CLASS C EDGING: STAINLESS STEEL ADDITIONAL: -	1



LONGITUDINAL SECTION - PURLEY PLACE PROPOSED DRAINAGE
SCALE: HORIZONTAL 1:100, VERTICAL 1:100

AMENDMENT NOTES:
A1- ADDITIONAL INFORMATION PROVIDED ON THE WORKS REQUIRED FOR EACH TELSTRA PIT IDENTIFIED ALONG PLAZA.

SCALE @ A1	1:100
DATUM	A.H.D
DESIGNERS	A.U, N.W, B.R
SURVEY No.	S18-028
FILE No.	2018/310319
PROJECT No.	156110



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL PIT SCHEDULE AND DRAINAGE LONG SECTION			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. SC02	REV. A

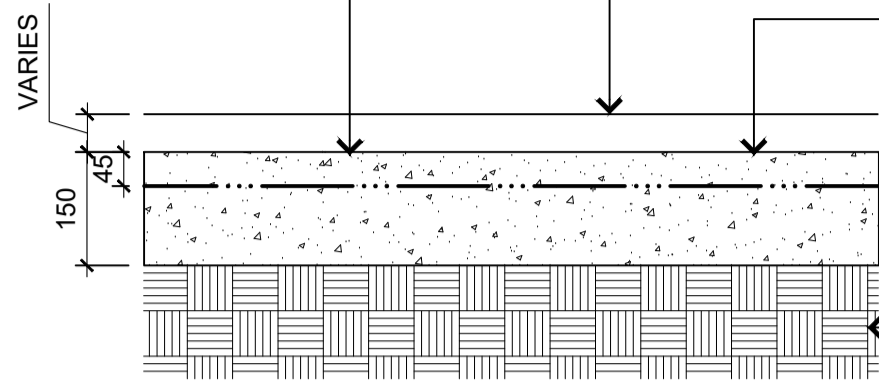
NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

REFER SPECIFICATION FOR
SURFACE TOLERANCES

REFER TO L01 FOR PAVER
TYPE

150mm 32MPa CONCRETE WITH
SL82 REINFORCING MESH
LOCATED AS SHOWN

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)

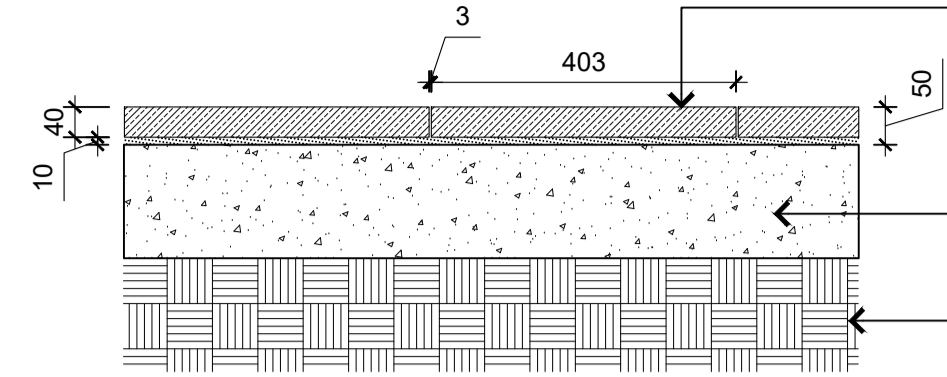


NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

PAVING TYPE 1A: WITH 3mm
GROUT JOINT (AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



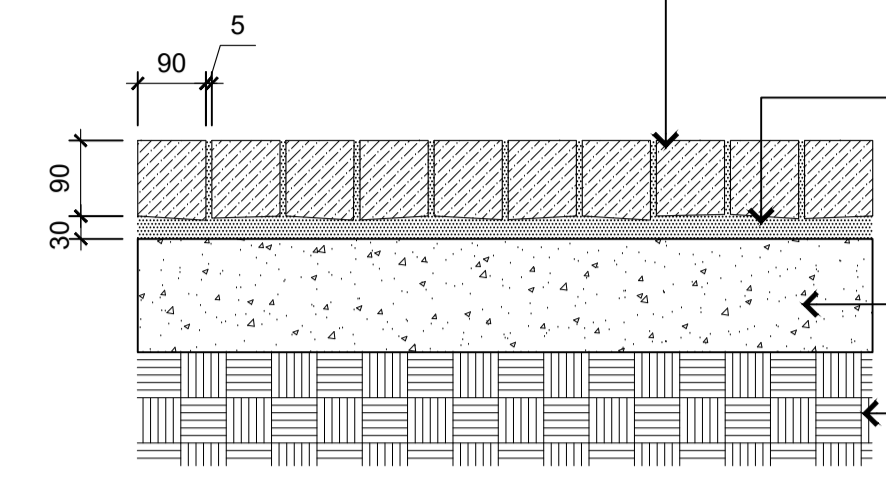
NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

90 x 90 x 90mm PORPHYRY SETTS
WITH 5mm GROUT JOINTS. (AS
SPECIFIED)

30mm WET MORTAR BED. DEPTH
VARIES TO ALLOW FOR VARIATION
IN SETT THICKNESS
(AS SPECIFIED FOR VEHICLE
TRAFFIC LOAD)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



1 BASE SLAB - TYPE A
Detail - Scale 1:10

4 PAVING - TYPE 1A & 1B (GRANITE)
Detail - Scale 1:10

7 PAVING - TYPE 4
Detail - Scale 1:10

NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

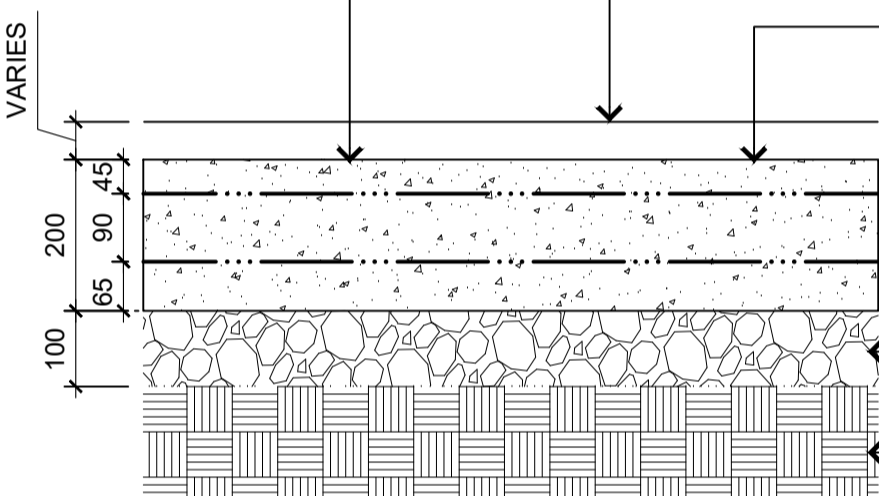
REFER SPECIFICATION FOR
SURFACE TOLERANCES

REFER TO L01 FOR PAVER
TYPE

200mm 32MPa CONCRETE WITH
DOUBLE LAYER SL82
REINFORCING MESH LOCATED
AS SHOWN

ROAD BASE AS SPECIFIED

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



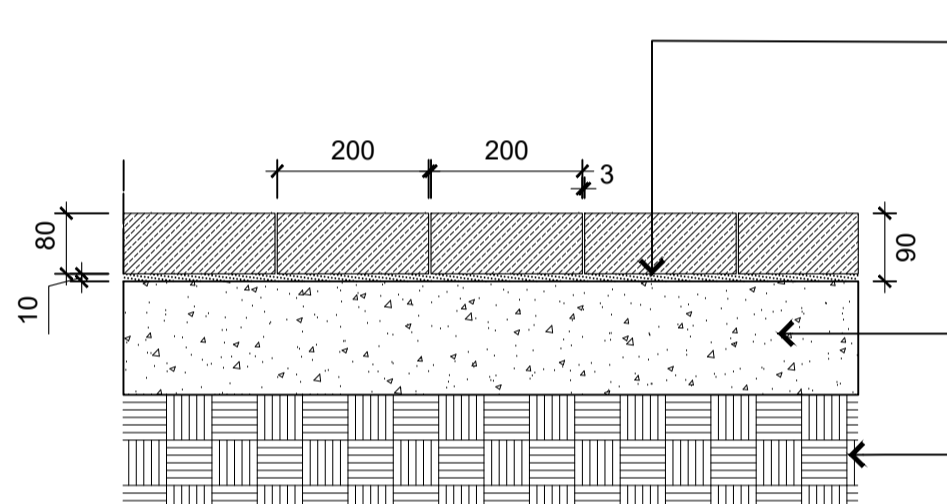
NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

PAVING TYPE 2B: WITH 3mm
GROUT JOINT (AS SPECIFIED)

30mm WET MORTAR BED
(AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



5 PAVING - TYPE 2 (GRANITE)
Detail - Scale 1:10

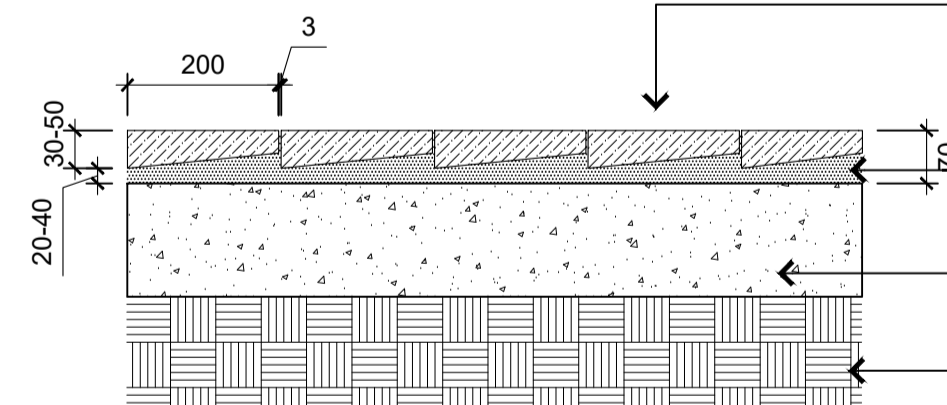
NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

PAVING TYPE 3A: RANDOM
LENGTH PORPHYRY PIECES WITH
3mm GROUT JOINTS (AS
SPECIFIED)

WET MORTAR BED. DEPTH VARIES
TO ALLOW FOR VARIATION IN
PORPHYRY THICKNESS
(AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)

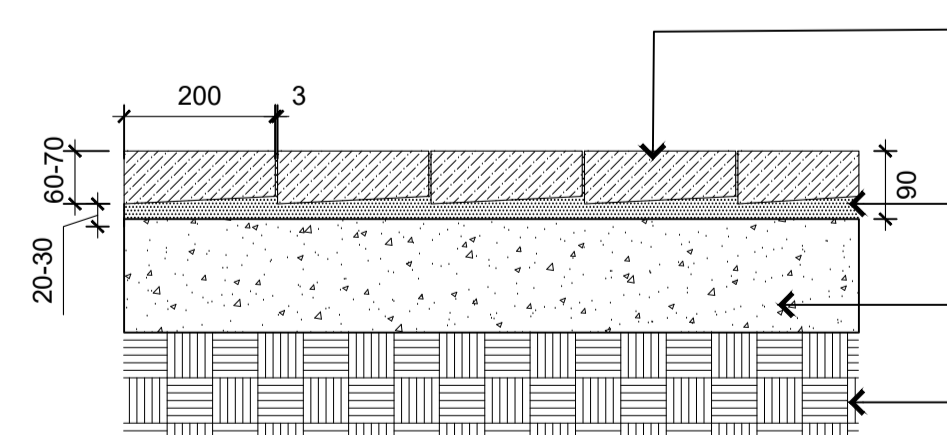


PAVING TYPE 3B: RANDOM
LENGTH PORPHYRY PIECES WITH
3mm GROUT JOINTS (AS
SPECIFIED)

WET MORTAR BED. DEPTH VARIES
TO ALLOW FOR VARIATION IN
PORPHYRY THICKNESS
(AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



REFER TO CONCRETE TYPE ON
SHEET SF01

6 PAVING - TYPE 3A & 3B
Detail - Scale 1:10

NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

CONCRETE TO SURF ROAD
RAISED THRESHOLD - SHALL BE
200mm DEPTH, 40 MPa, OXIDE
COLOURED CONCRETE (FULL
DEPTH) WITH CUSTOM
AGGREGATE MIX

- OXIDE COLOUR EQUAL TO
"BLUESTONE" AS SUPPLIED BY
'CCS' (02) 9756 1711

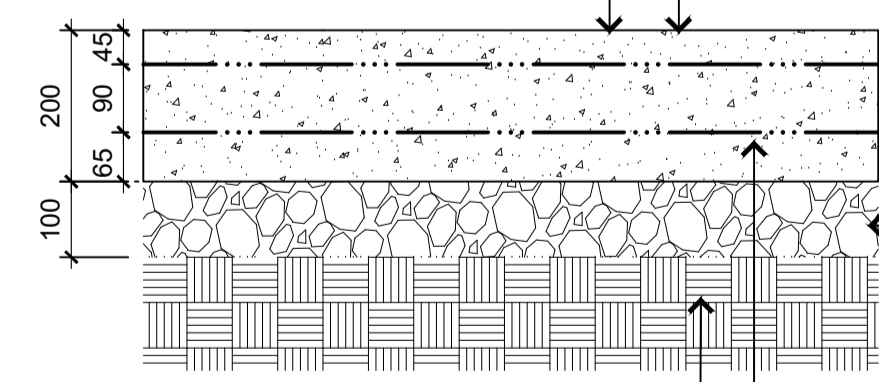
- AGGREGATE MIX SHALL BE 70%
BLUE METAL (10mm), AND 30%
BROWN RIVER PEBBLE (14-20mm)

REFER TO CONCRETE TYPE ON
SHEET SF01

ROAD BASE AS SPECIFIED

200mm 32MPa CONCRETE WITH
DOUBLE LAYER SL82
REINFORCING MESH LOCATED
AS SHOWN

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



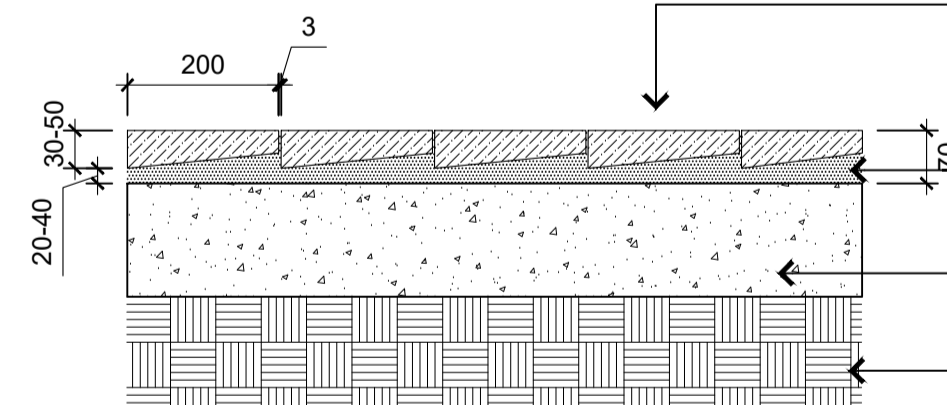
NOTE:
REFER SPECIFICATION FOR
SURFACE TOLERANCES

PAVING TYPE 3A: RANDOM
LENGTH PORPHYRY PIECES WITH
3mm GROUT JOINTS (AS
SPECIFIED)

WET MORTAR BED. DEPTH VARIES
TO ALLOW FOR VARIATION IN
PORPHYRY THICKNESS
(AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)

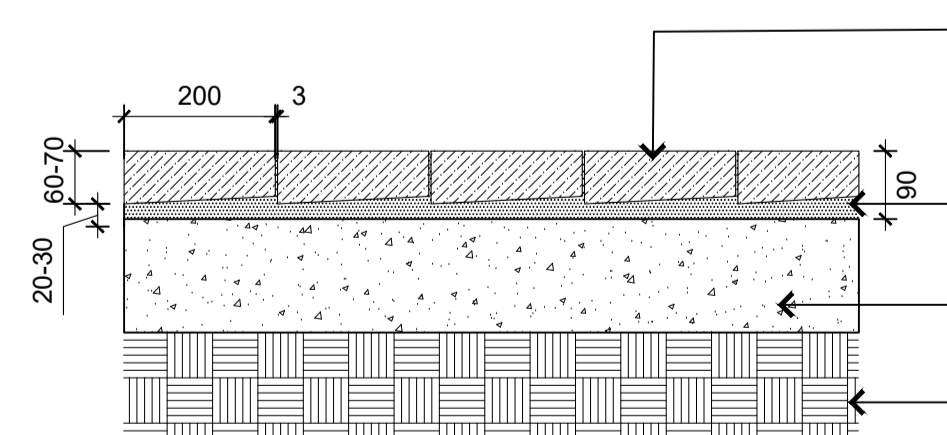


PAVING TYPE 3B: RANDOM
LENGTH PORPHYRY PIECES WITH
3mm GROUT JOINTS (AS
SPECIFIED)

WET MORTAR BED. DEPTH VARIES
TO ALLOW FOR VARIATION IN
PORPHYRY THICKNESS
(AS SPECIFIED)

REFER TO SLAB TYPE ON
DRAWINGS

COMPACTED SUBGRADE
(95% STANDARD COMPACTION)



REFER TO CONCRETE TYPE ON
SHEET SF01

6 PAVING - TYPE 3A & 3B
Detail - Scale 1:10

AMENDMENT NOTES

A1-
CLARIFICATION TO PAVING TYPE 3A AND 3B.
REFER TO D01/6

A2-
CLARIFICATION TO PAVING TYPE 3A AND 3B.
REFER TO D01/4

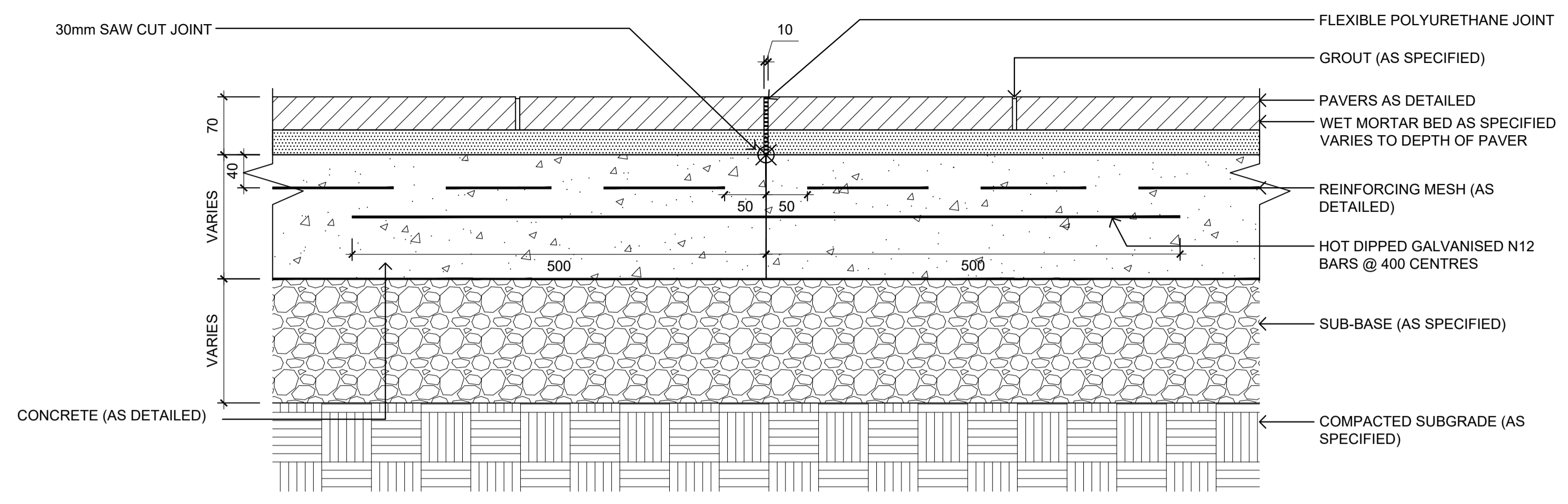
3 CONCRETE - TYPE 1 - VEHICULAR
Detail - Scale 1:10

SCALE @ A1		1:100
DATUM		A.H.D
DESIGNERS		A.U, N.W, B.R
SURVEY No.		S18-028
FILE No.		2018/310319
PROJECT No.		156110
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED
		DATE
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	
-	TENDER	



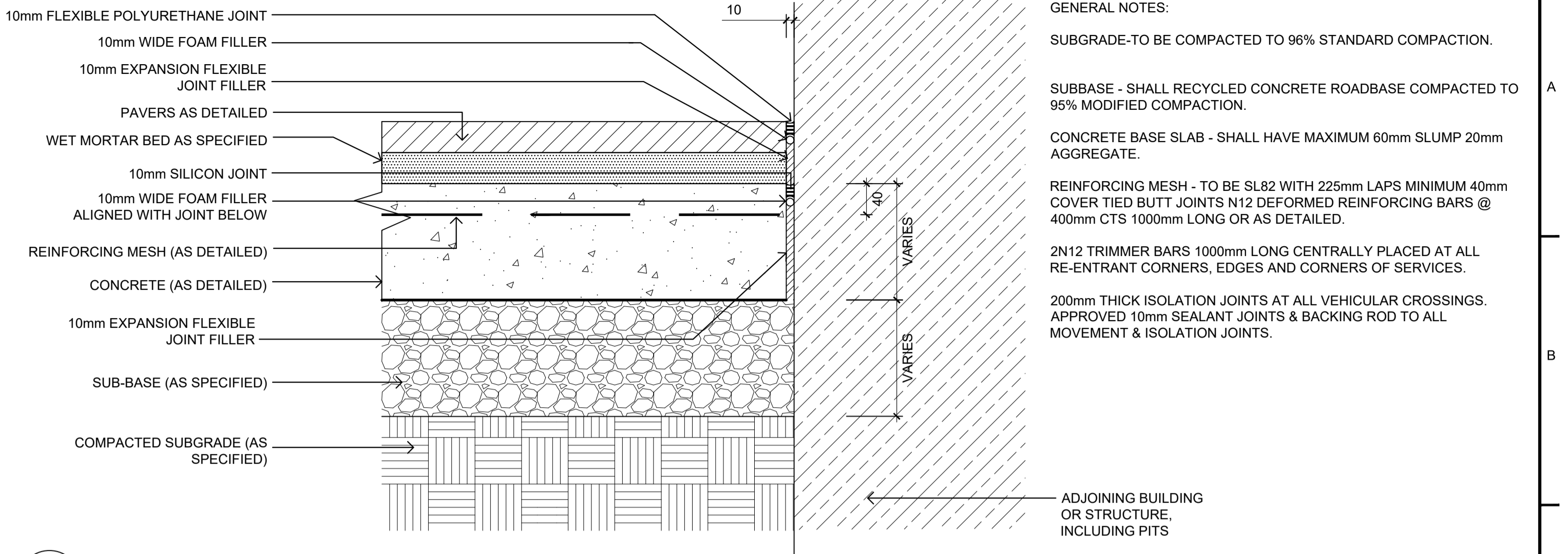
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 1

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D01	REV. A
------------------	--------------------------	------------------	-----------



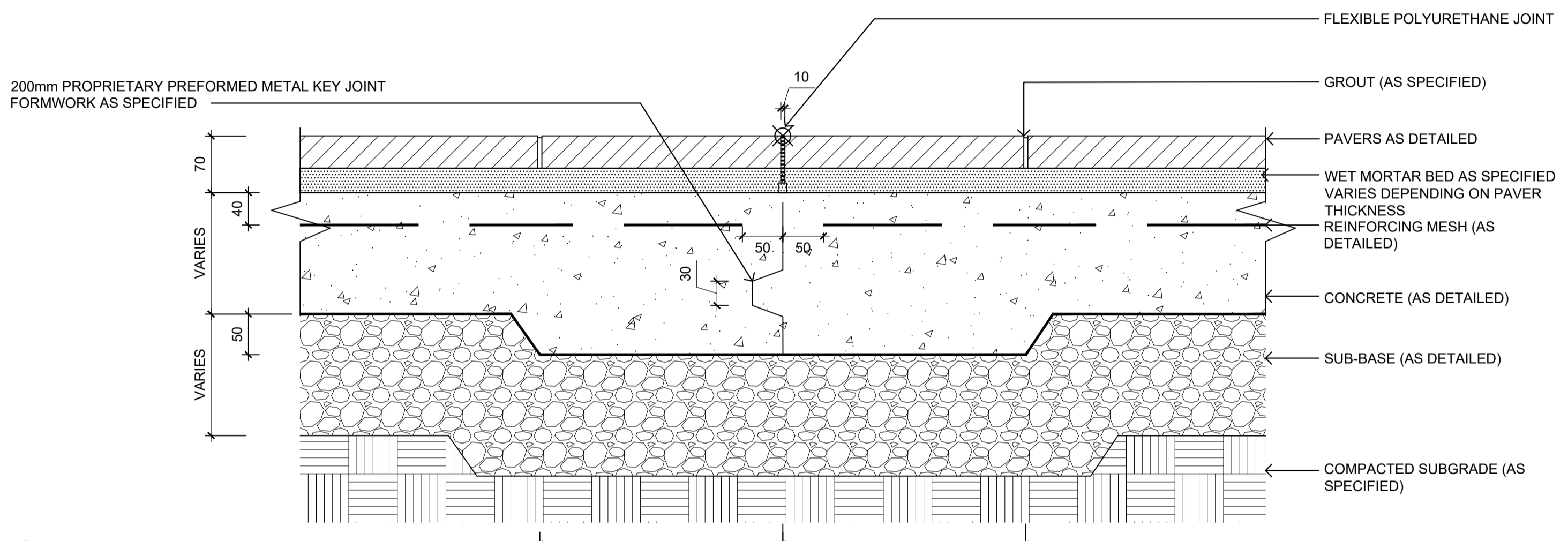
NOTE:
- JOINT IN SURFACE PAVING MUST ALIGN WITH JOINT IN WORKING SLAB

1 TIED BUTT JOINT - BJ
Detail - Scale 1:5



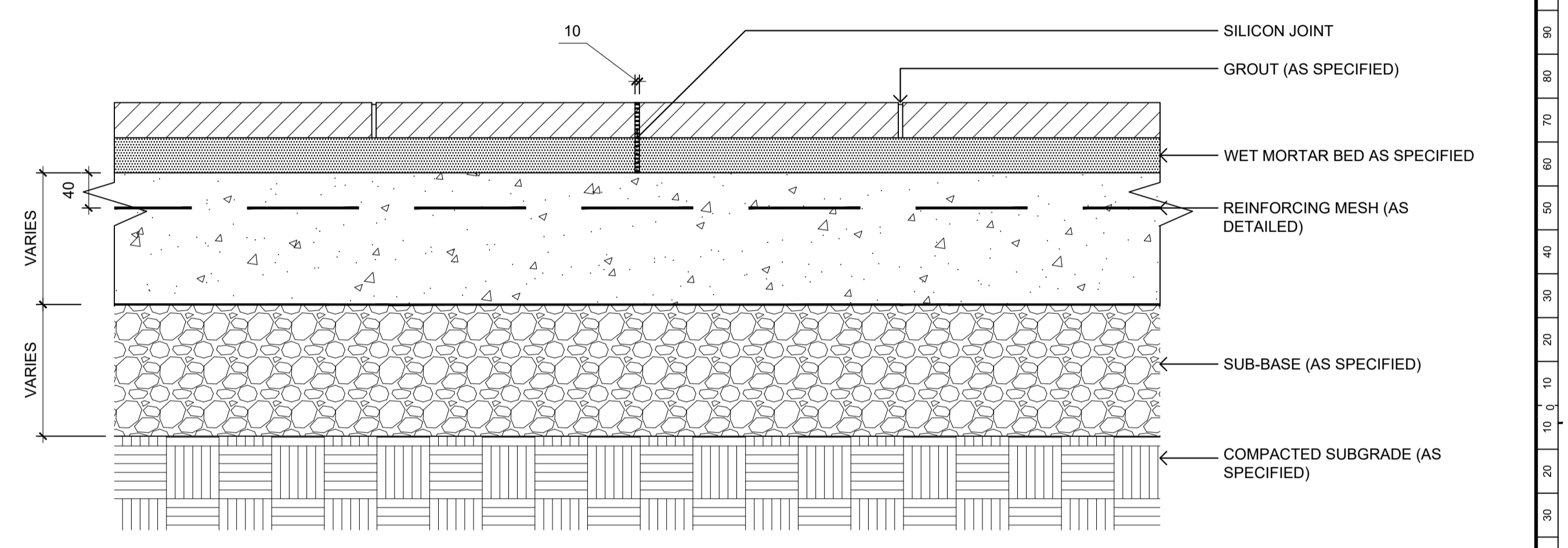
GENERAL NOTES:
SUBGRADE-TO BE COMPACTED TO 96% STANDARD COMPACTION.
SUBBASE - SHALL RECYCLED CONCRETE ROADBASE COMPACTED TO 95% MODIFIED COMPACTION.
CONCRETE BASE SLAB - SHALL HAVE MAXIMUM 60mm SLUMP 20mm AGGREGATE.
REINFORCING MESH - TO BE SL82 WITH 225mm LAPS MINIMUM 40mm COVER TIED BUTT JOINTS N12 DEFORMED REINFORCING BARS @ 400mm CTS 1000mm LONG OR AS DETAILED.
2N12 TRIMMER BARS 1000mm LONG CENTRALLY PLACED AT ALL RE-ENTRANT CORNERS, EDGES AND CORNERS OF SERVICES.
200mm THICK ISOLATION JOINTS AT ALL VEHICULAR CROSSINGS. APPROVED 10mm SEALANT JOINTS & BACKING ROD TO ALL MOVEMENT & ISOLATION JOINTS.

4 ISOLATION JOINT - IJ
Detail - Scale 1:5



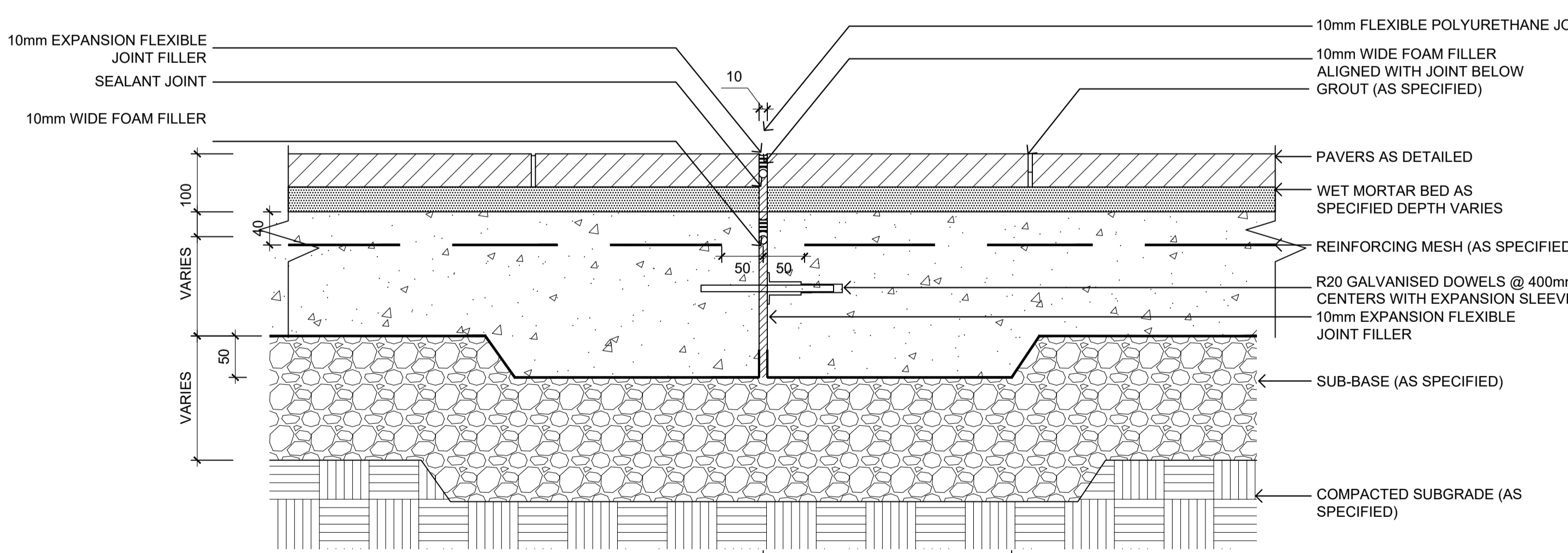
NOTE:
- SAWCUT PAVERS FOR SILICON JOINT WHERE NECESSARY.
- JOINT IN SURFACE PAVING MUST ALIGN WITH JOINT IN WORKING SLAB

2 KEY JOINT - KJ
Detail - Scale 1:5



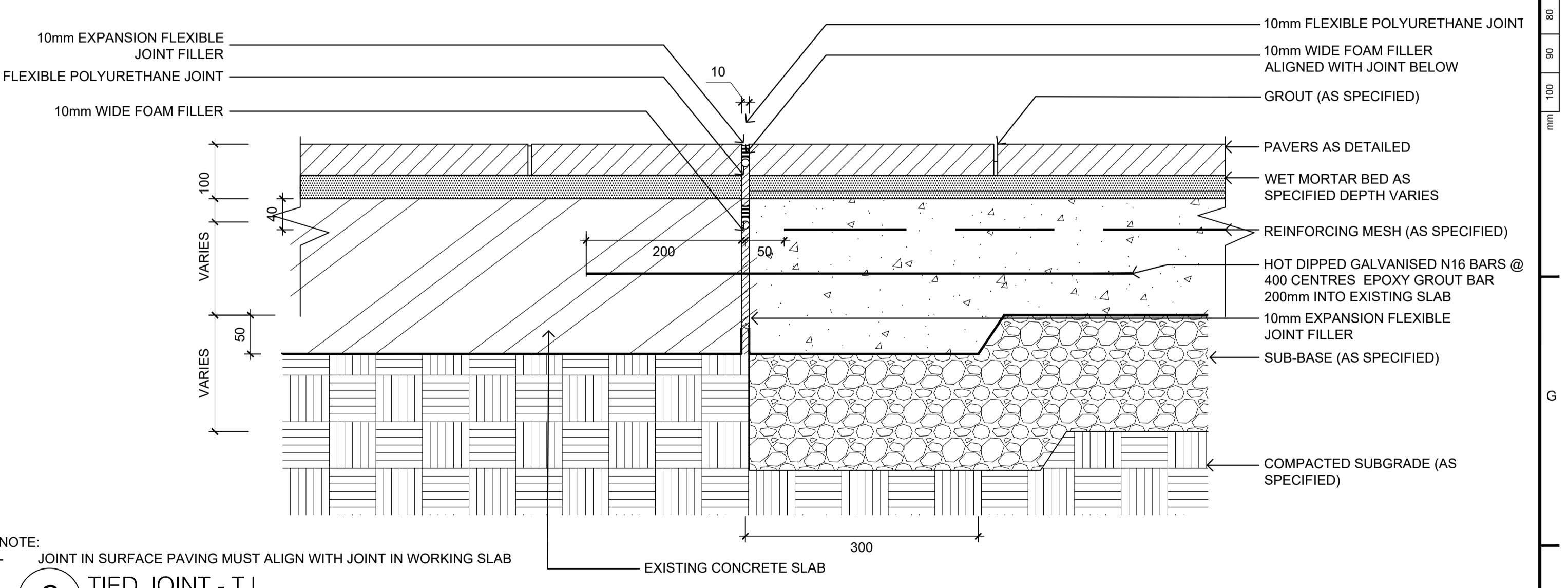
NOTE:
- JOINT IN SURFACE PAVING MUST ALIGN WITH JOINT IN WORKING SLAB

5 SURFACE JOINT - SJ
Detail - Scale 1:5



NOTE:
- JOINT IN SURFACE PAVING MUST ALIGN WITH JOINT IN WORKING SLAB

3 MOVEMENT JOINT - MJ
Detail - Scale 1:5



NOTE:
- JOINT IN SURFACE PAVING MUST ALIGN WITH JOINT IN WORKING SLAB

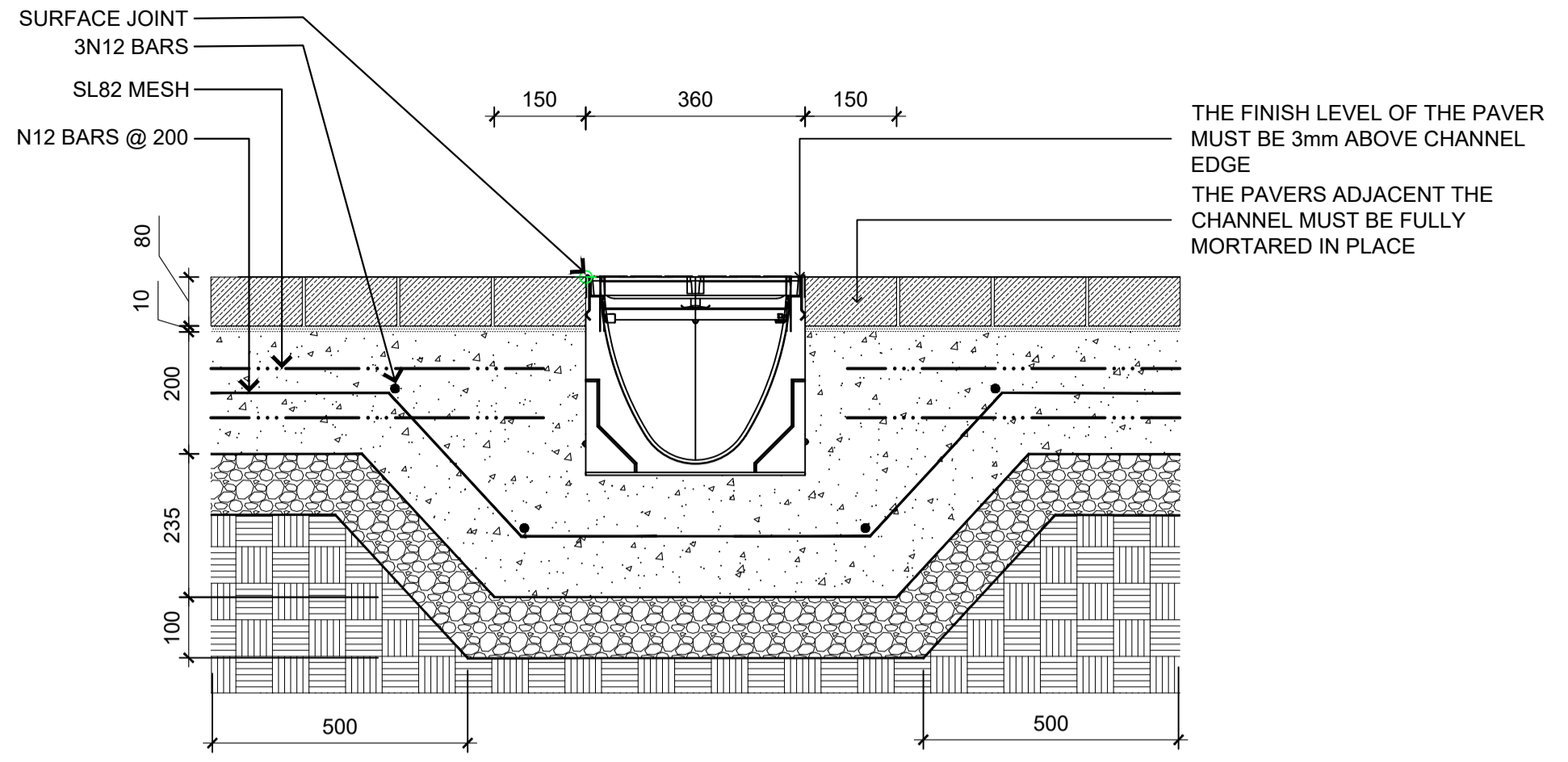
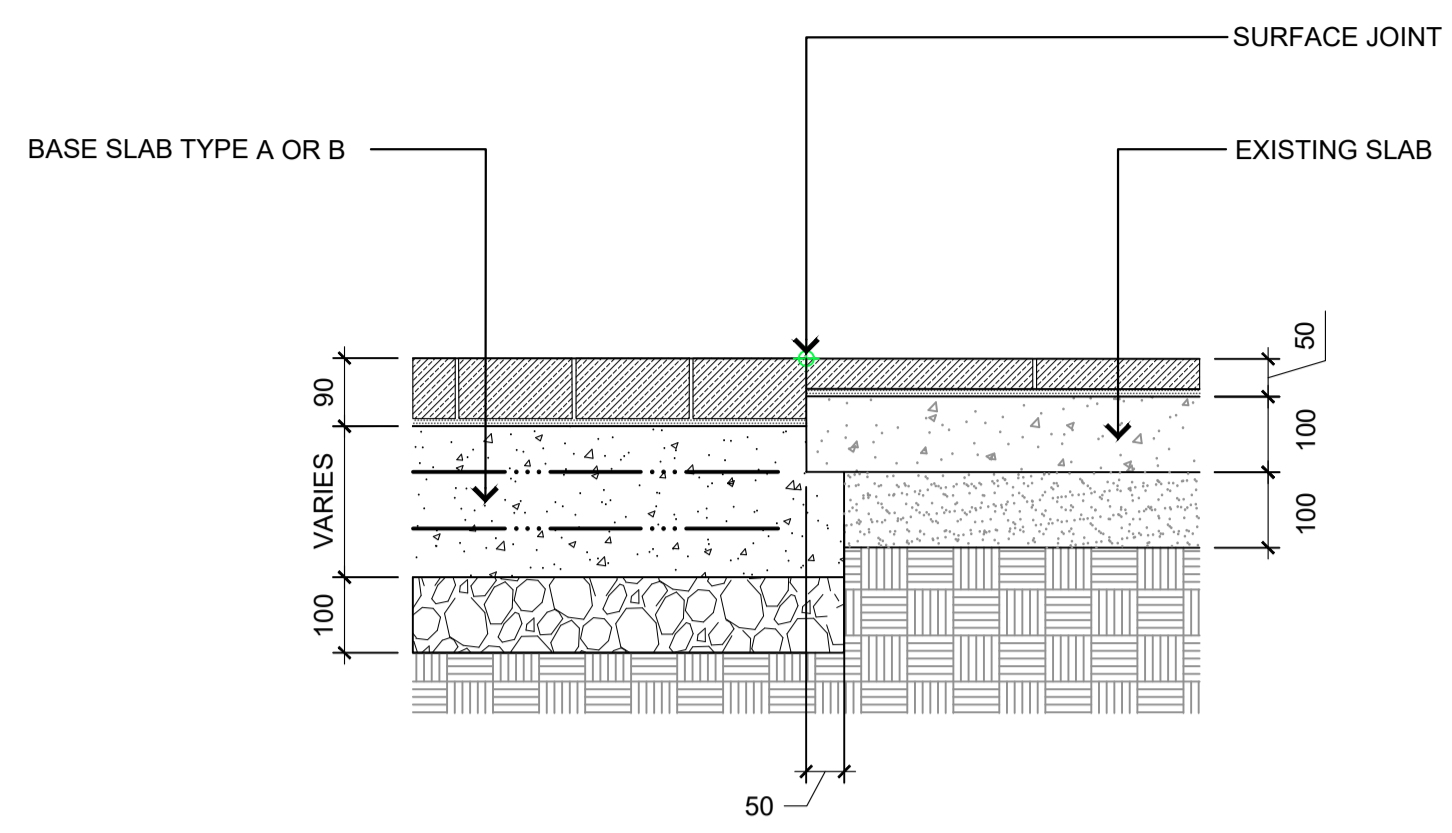
6 TIED JOINT - TJ
Detail - Scale 1:5

SCALE @ A1		1:100
DATUM		A.H.D
DESIGNERS		A.U, N.W, B.R
SURVEY No.		S18-028
FILE No.		2018/310319
PROJECT No.		156110
B.R/N.W	A.U/G.L/D.P	03/2023
B.R/N.W	A.U/G.L/D.P	02/2023
STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED
		DATE



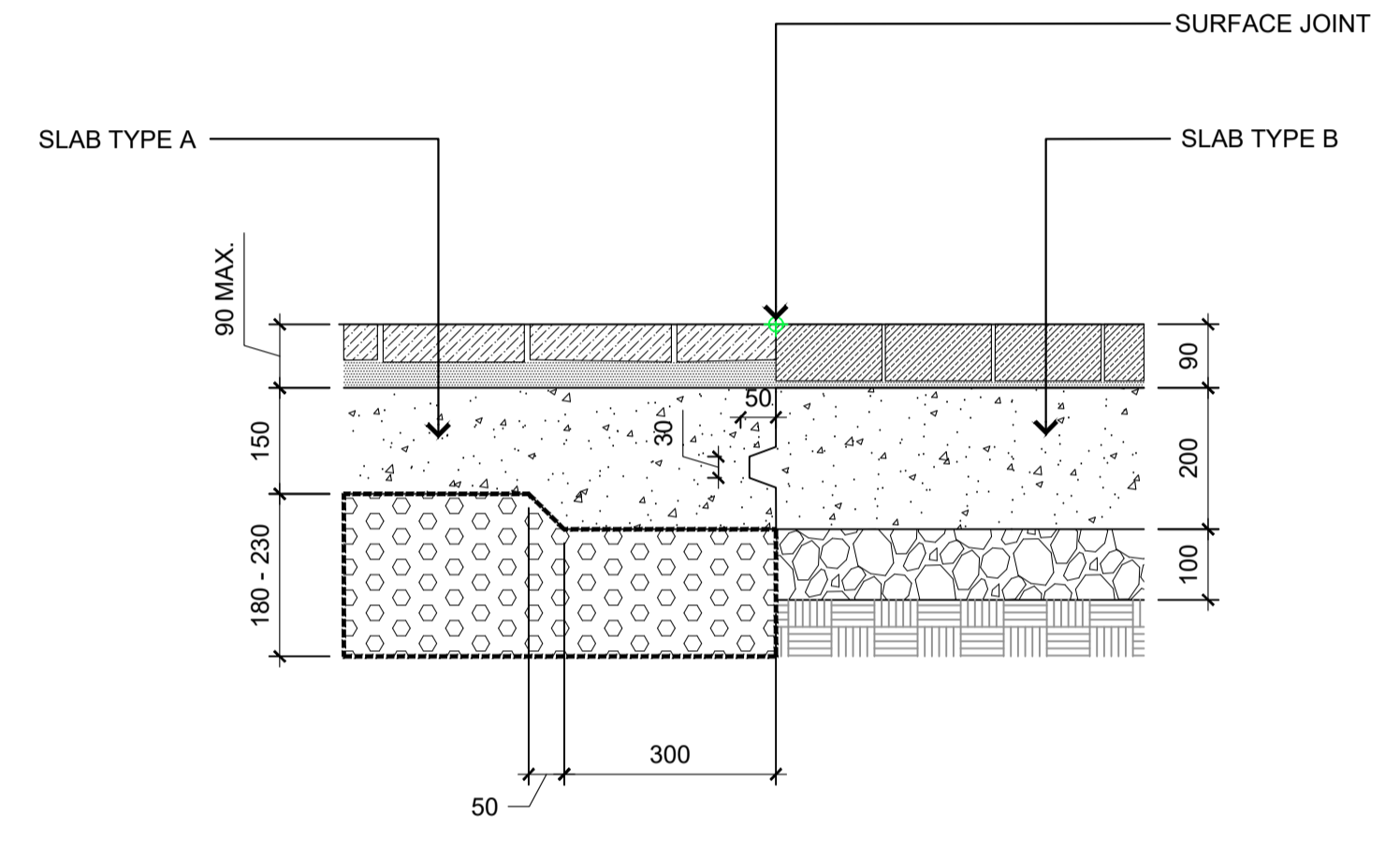
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 2

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	D02	-

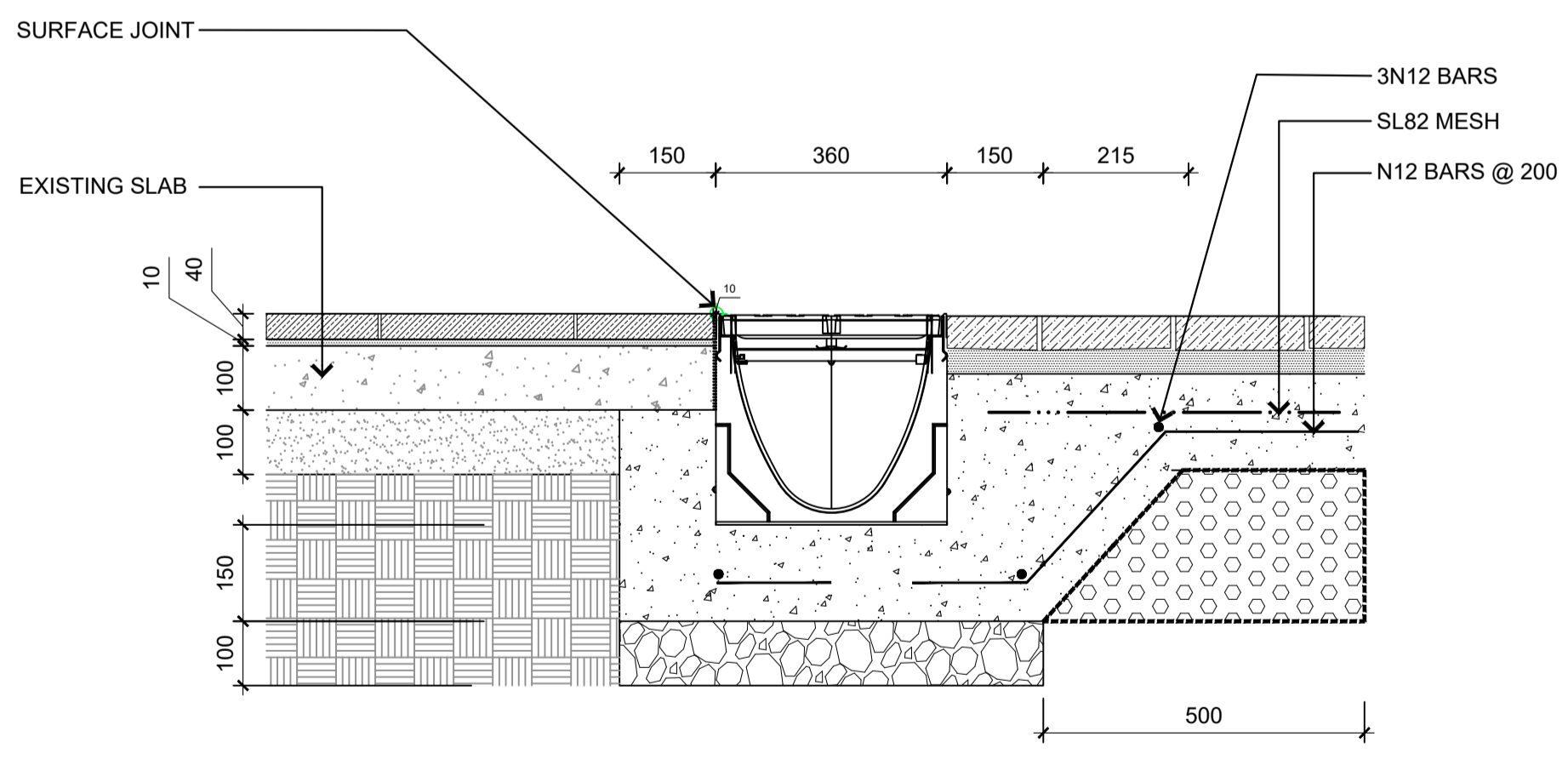


1 JOINT BETWEEN EXISTING SLAB AND NEW BASE SLAB TYPE A OR TYPE B - KJ1
Detail - Scale 1:10

4 DRAINAGE CHANNEL ENCASEMENT EAST
Detail - Scale 1:10



2 JOINT BETWEEN SLAB TYPE A & TYPE B - KJ2
Detail - Scale 1:10



3 DRAINAGE CHANNEL ENCASEMENT WEST - KJ3
Detail - Scale 1:10

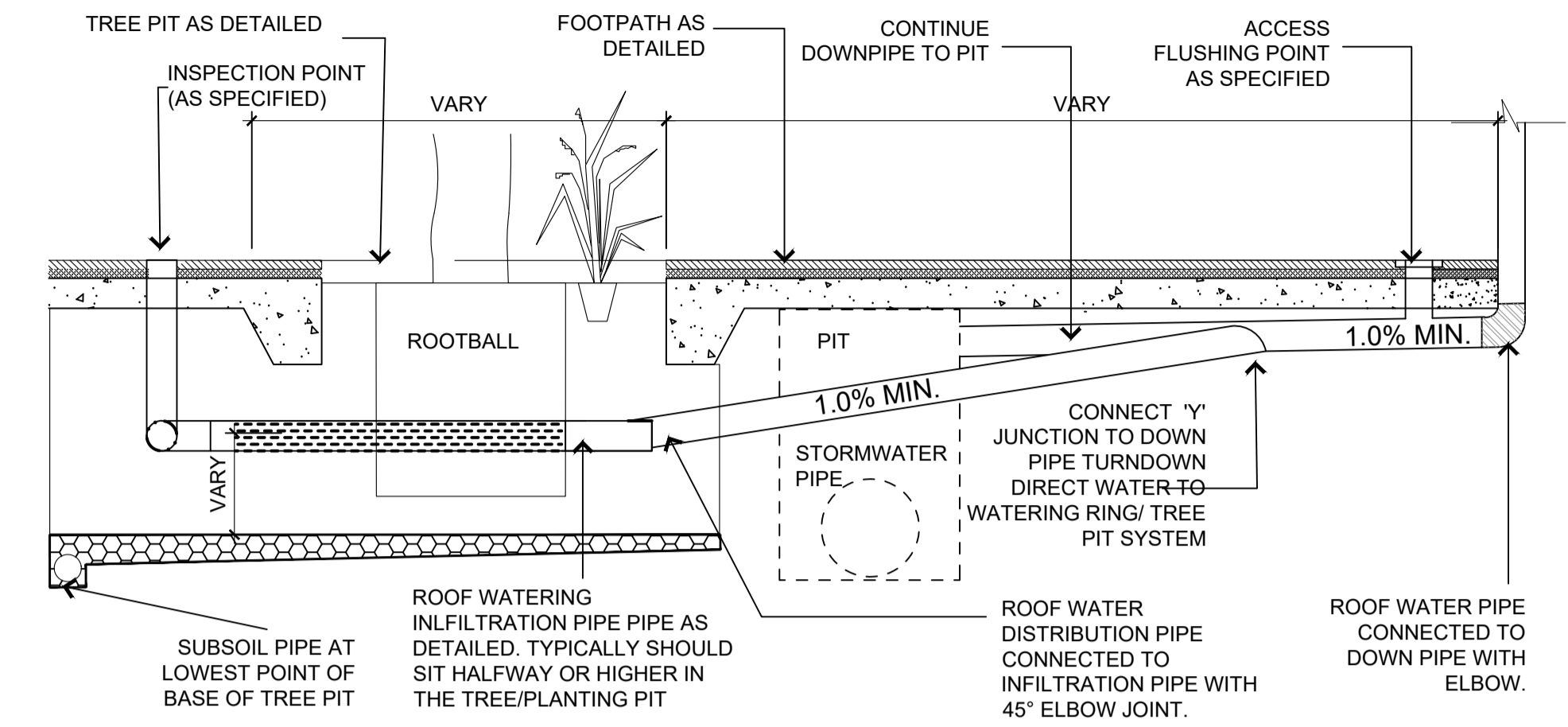
		SCALE @ A1		1:100	
		DATUM		A.H.D	
		DESIGNERS		A.U, N.W, B.R	
A LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED		B.R/N.W	A.U/G.L/D.P	03/2023	SURVEY No. S18-028
- TENDER		B.R/N.W	A.U/G.L/D.P	02/2023	FILE No. 2018/310319
⊗ STATUS AND REVISION DESCRIPTION		CHECKED	APPROVED	DATE	PROJECT No. 156110



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL DETAILS - SHEET 3			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D03	REV. -

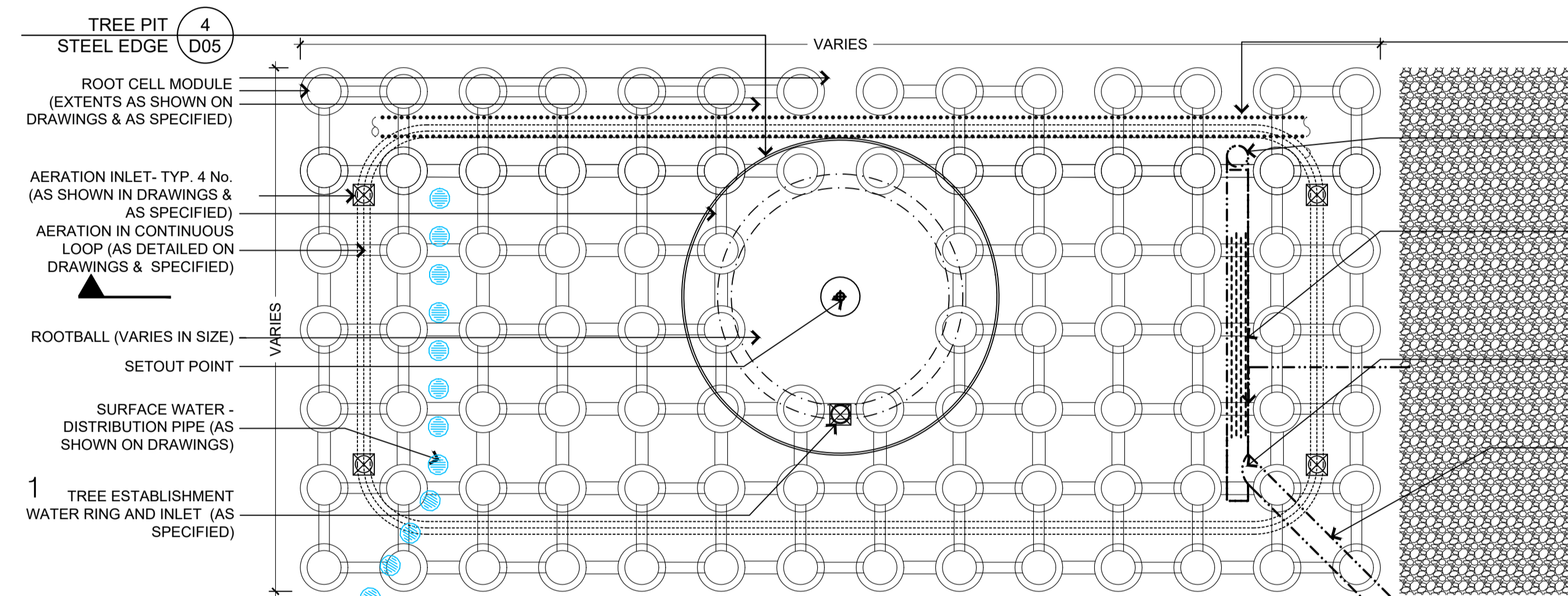
INDICATIVE ONLY. SUBJECT TO DETAILED DESIGN

- NOTES:
- PIPE SIZING, ROOF WATER RE-USE AND OVER FLOW DESIGN TO BE CONFIRMED BY QUALIFIED ENGINEER'S ADVISE
 - ALTERATION TO PIPE CONNECTION/JUNCTION TO BE CONFIRMED BY QUALIFIED ENGINEER OR PLUMBER



1 TREE PIT - GENERAL LAYOUT SURFACE FINISHES (to be provided for construction)

Plan - Scale 1:20



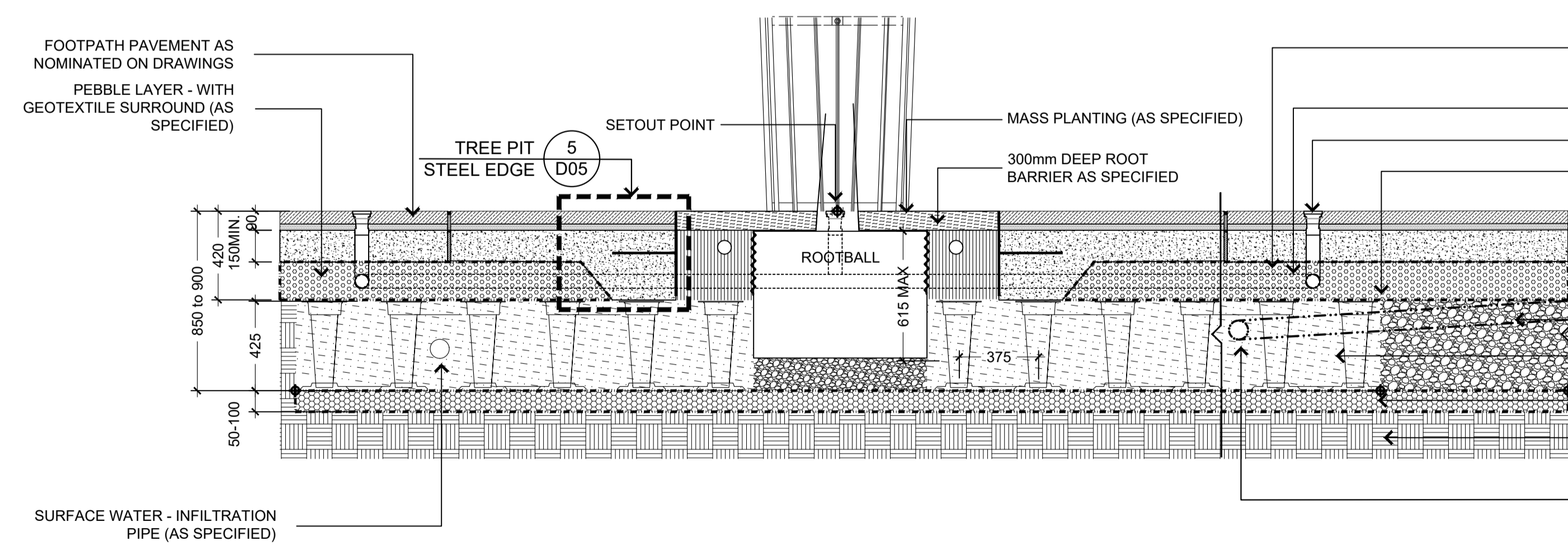
- SUBSOIL DRAIN WITH BLUE METAL AGGREGATE WITH GEOTEXTILE SURROUND CONNECTED TO NEIGHBOURING TREE PIT
 - ROOF WATER - INSPECTION PIPE 100mm Dia. x 300mm 90 DEGREE PVC ELBOW POSITIONED VERTICALLY TO ACT AS INSPECTION AND CLEANING POINT. TREADED ACCESS CAP TO SURFACE LOCATED ON PLANS
 - ROOF WATER - INFILTRATION PIPE 100mm Dia. x 900mm SLOTTED PVC PIPE CONNECTED TO 90 DEGREE ELBOW AND 45 DEGREE JUNCTION PIPES, WRAPPED IN FILTER FABRIC.
 - ROOF WATER - JUNCTION PIPE 100mm Dia. x 300mm 45 DEGREE JUNCTION PVC PIPE TO END OF INFILTRATION PIPE. CONNECTED TO DISTRIBUTION PIPE. CAP OPEN END
 - ROOF WATER - DISTRIBUTION PIPE 100mm Dia. PVC PIPE CONNECTION BETWEEN ROOF WATER DOWN PIPE AND ROOF WATER INFILTRATION PIPE
- TREE PIT TO BE BACKFILLED WITH GROWING MEDIA AS SPECIFIED. REFER SECTION DRAWINGS

4 ROOF WATER - IRRIGATION TYPICAL LAYOUT (INDICATIVE ONLY)

Detail - Scale NTS

2 TREE PIT - GENERAL LAYOUT IN CELLS

Typical Plan - Scale 1:20



- PEBBLE LAYER SHALL BE CONSTRUCTED HORIZONTALLY PLUMB TO ROOT CELLS AND VARIED IN DEPTH TO SUIT FALL/GRADE OF PAVEMENT FINISHED SURFACE
 - STRUCTURAL SOIL WHERE APPLICABLE (AS SPECIFIED)
 - GROWING MEDIA TYPE C AS SPECIFIED
 - DRAINAGE LAYER WITH GEOTEXTILE SURROUND
 - EXISTING SUBGRADE
- NOTE: AN ALTERNATIVE TREE PIT WITH DOUBLE LAYER CELLS IS INDICATED ON DRAWINGS

3 TREE PIT - GENERAL ARRANGEMENT IN CELLS

Cross Section - Scale 1:20

		SCALE @ A1		1:100	
		DATUM		A.H.D	
		DESIGNERS		A.U. N.W. B.R	
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	SURVEY No. S18-028
-	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	FILE No. 2018/310319
☒	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No. 156110

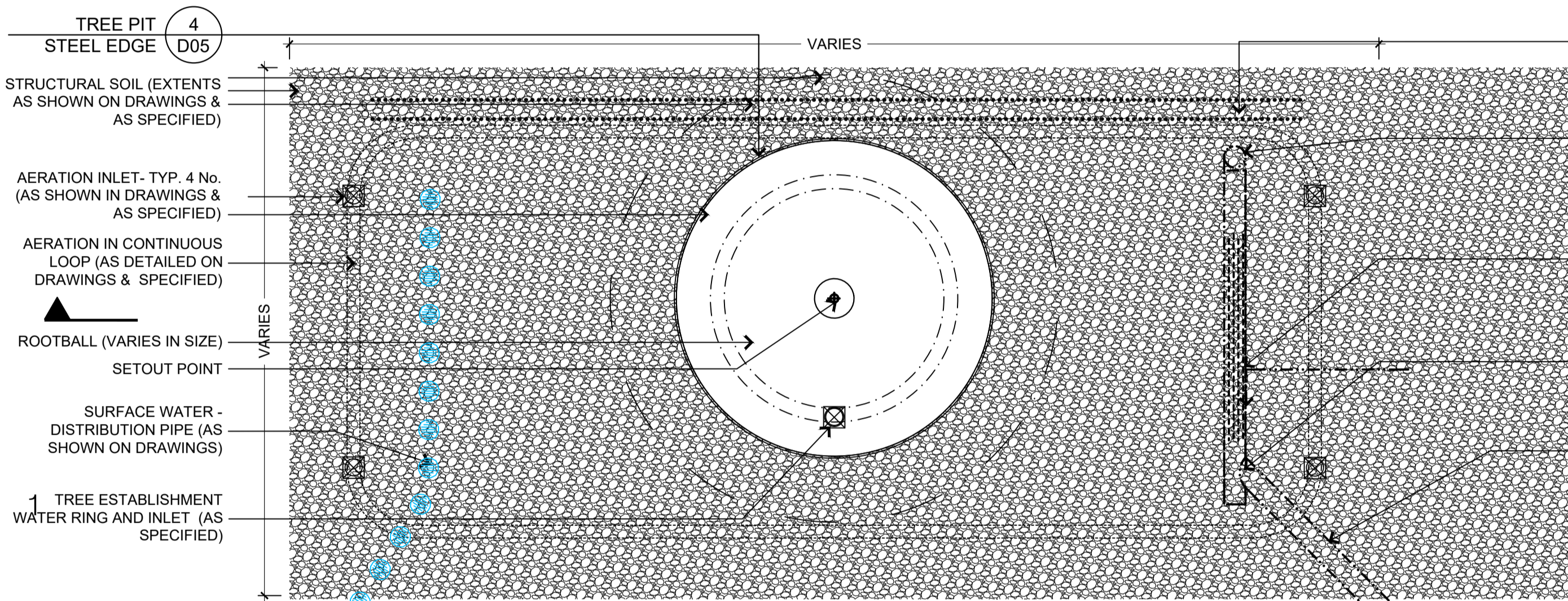


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 4

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D04	REV. A
------------------	--------------------------	------------------	-----------

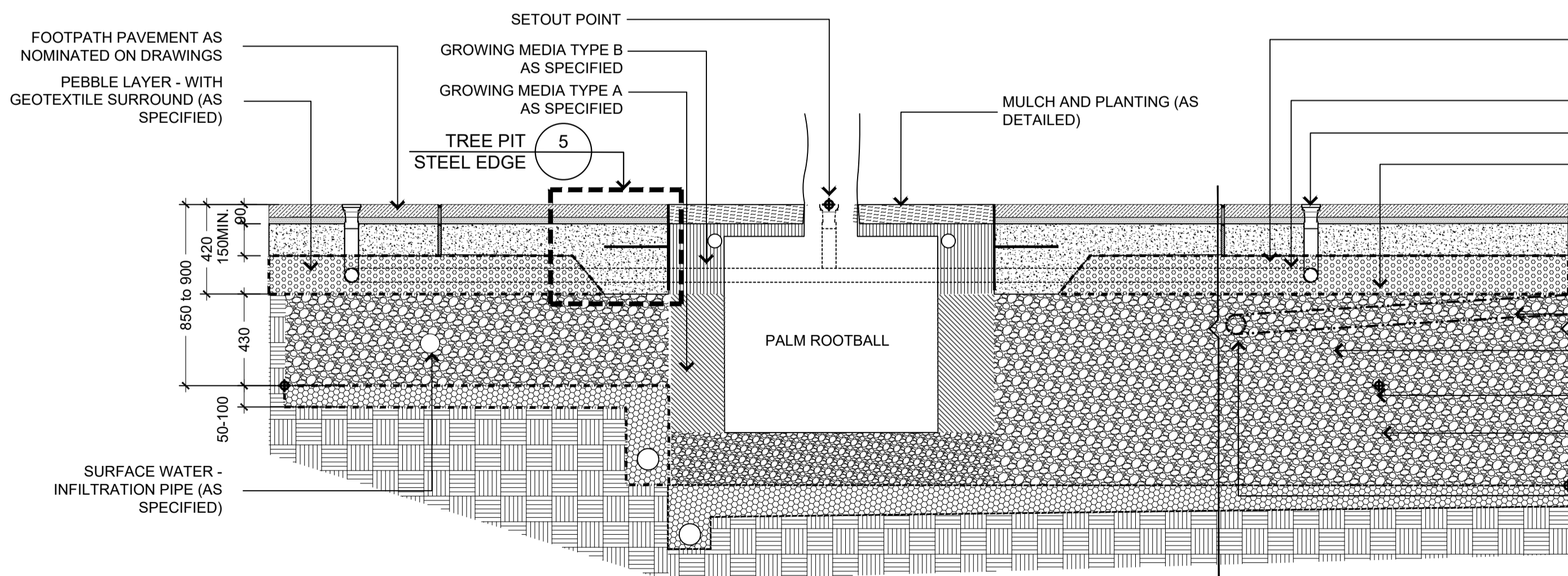
INDICATIVE ONLY. SUBJECT TO DETAILED DESIGN

1 PALM PIT - GENERAL LAYOUT SURFACE FINISHES (to be provided for construction)
Typical Plan - Scale 1:20



- SUBSOIL DRAIN WITH BLUE METAL AGGREGATE WITH GEOTEXTILE SURROUND CONNECTED TO NEIGHBOURING TREE PIT
- ROOF WATER - INSPECTION PIPE
100mm Dia. x 300mm 90 DEGREE PVC ELBOW POSITIONED VERTICALLY TO ACT AS INSPECTION AND CLEANING POINT. TREADED ACCESS CAP TO SURFACE LOCATED ON PLANS
- ROOF WATER - INFILTRATION PIPE
100mm Dia. x 900mm SLOTTED PVC PIPE CONNECTED TO 90 DEGREE ELBOW AND 45 DEGREE JUNCTION PIPES, WRAPPED IN FILTER FABRIC.
- ROOF WATER - JUNCTION PIPE
100mm Dia. x 300mm 45 DEGREE JUNCTION PVC PIPE TO END OF INFILTRATION PIPE, CONNECTED TO DISTRIBUTION PIPE. CAP OPEN END
- ROOF WATER - DISTRIBUTION PIPE
100mm Dia. PVC PIPE CONNECTION BETWEEN ROOF WATER DOWN PIPE AND ROOF WATER INFILTRATION PIPE
- TREE PIT TO BE BACKFILLED WITH GROWING MEDIA AS SPECIFIED. REFER SECTION DRAWINGS

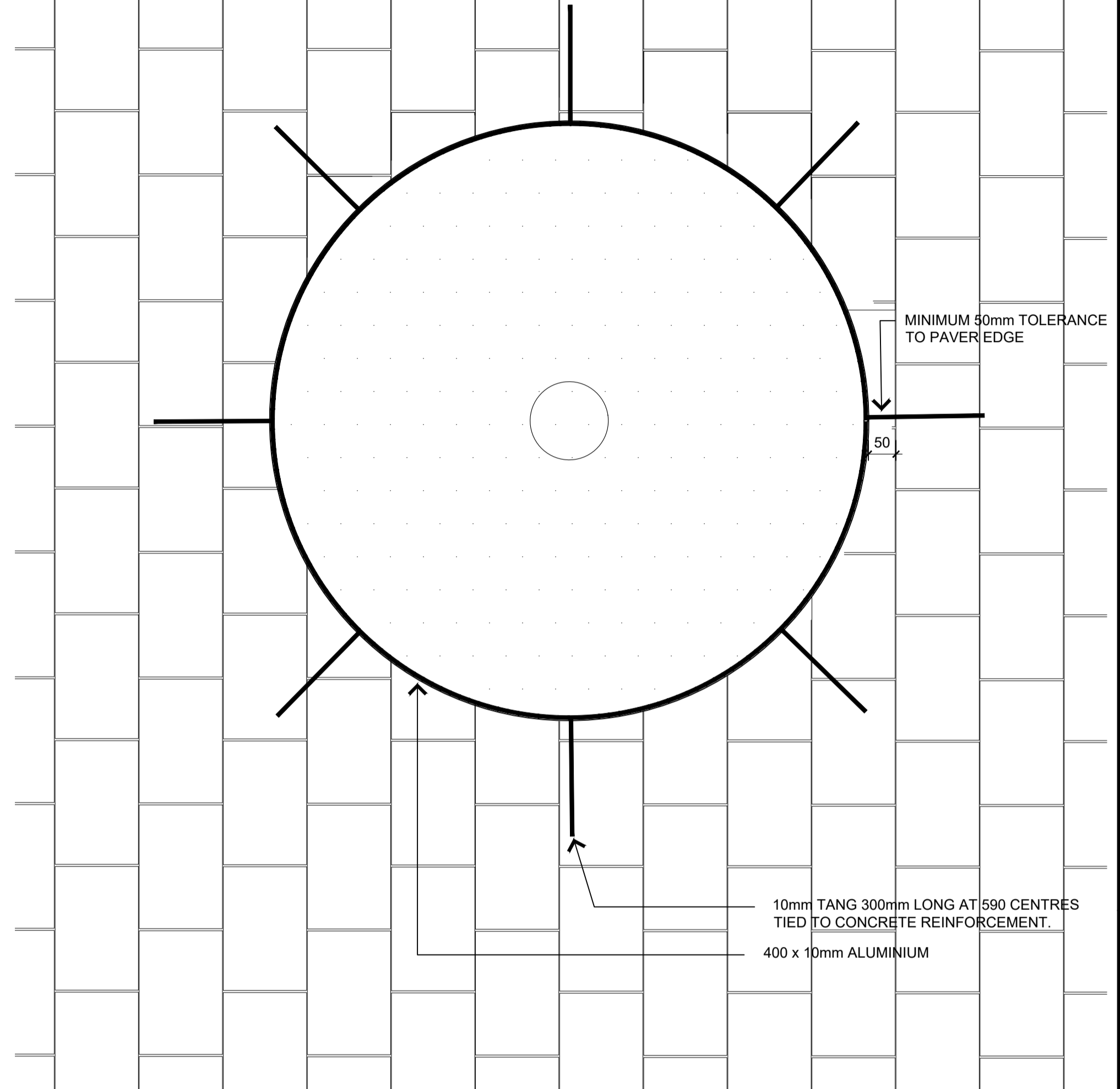
2 PALM PIT - GENERAL LAYOUT IN STRUCTURAL SOIL
Typical Plan - Scale 1:20



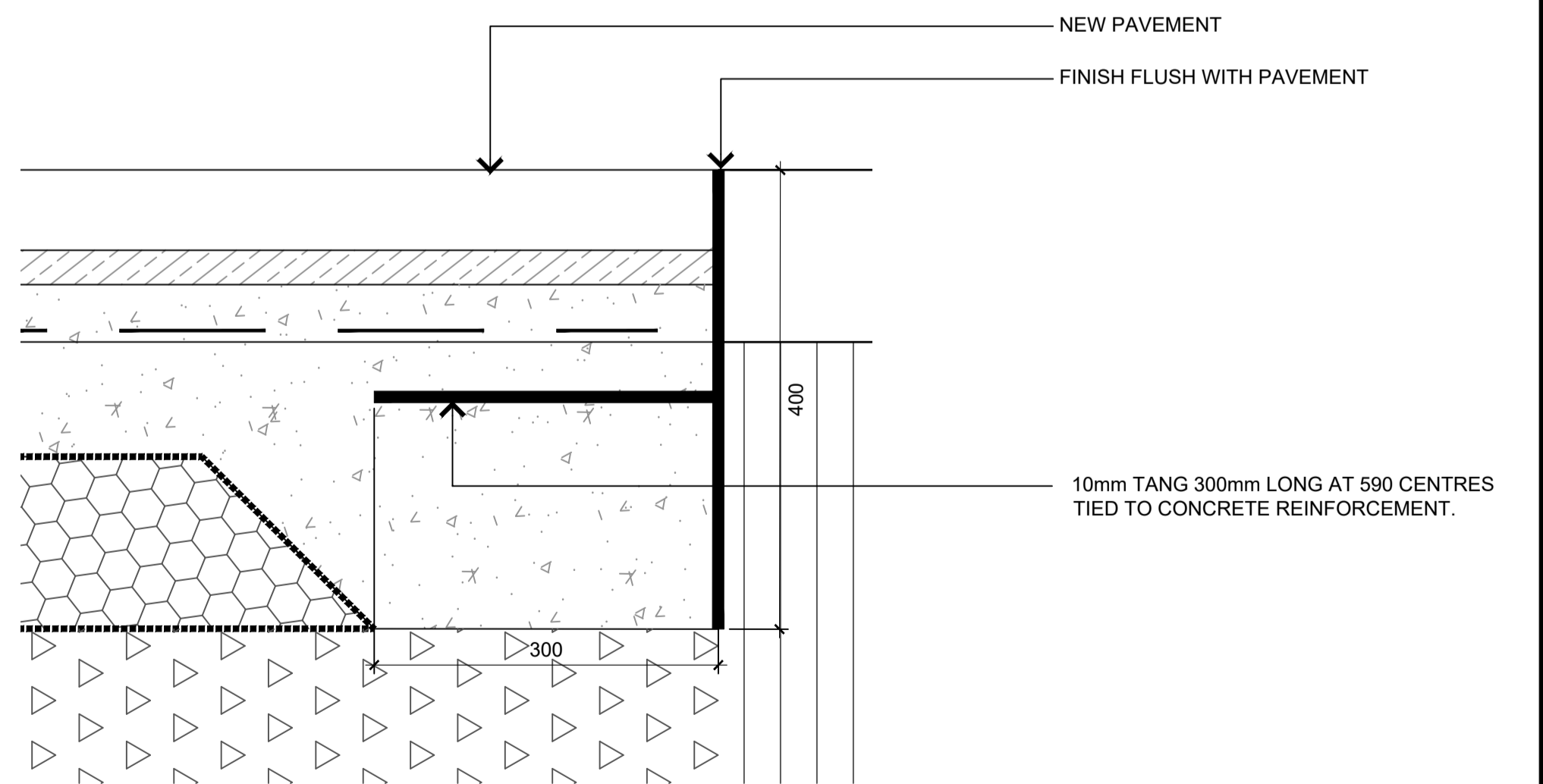
- PEBBLE LAYER SHALL BE CONSTRUCTED HORIZONTALLY PLUMB TO ROOT CELLS AND VARIED IN DEPTH TO SUIT FALL/GRADE OF PAVEMENT FINISHED SURFACE
- AERATION RING (AS SPECIFIED)
- AERATION RING - INLET (AS SPECIFIED)
- STRUCTURAL GEO-GRID - BETWEEN STRUCTURAL SOIL AND ROOT CELLS (TO BE CONFIRMED)
- STRUCTURAL SOIL (AS SPECIFIED)
- GROWING MEDIA TYPE C AS SPECIFIED
- DRAINAGE LAYER WITH GEOTEXTILE SURROUND
- EXISTING SUBGRADE
- ROOF WATER (D04)

3 PALM PIT - GENERAL ARRANGEMENT IN STRUCTURAL SOIL
Cross Section - Scale 1:20

- NOTE: DEPTH OF STRUCTURE SOIL VARIES. MINIMUM AND MAXIMUM DEPTH HAVE BEEN INDICATED. BASE OF PALM ROOTBALL REQUIRES DRAINAGE IN ALL CIRCUMSTANCES



4 TREE PIT STEEL EDGE
Detail - Scale 1:10



5 TREE PIT STEEL SECTION
Detail - Scale 1:5

SCALE @ A1		1:100	
DATUM		A.H.D	
DESIGNERS		A.U. N.W. B.R	
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P 03/2023
-	TENDER	B.R/N.W	A.U/G.L/D.P 02/2023
⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED DATE
		PROJECT No.	156110
		FILE No.	2018/310319
		SURVEY No.	S18-028

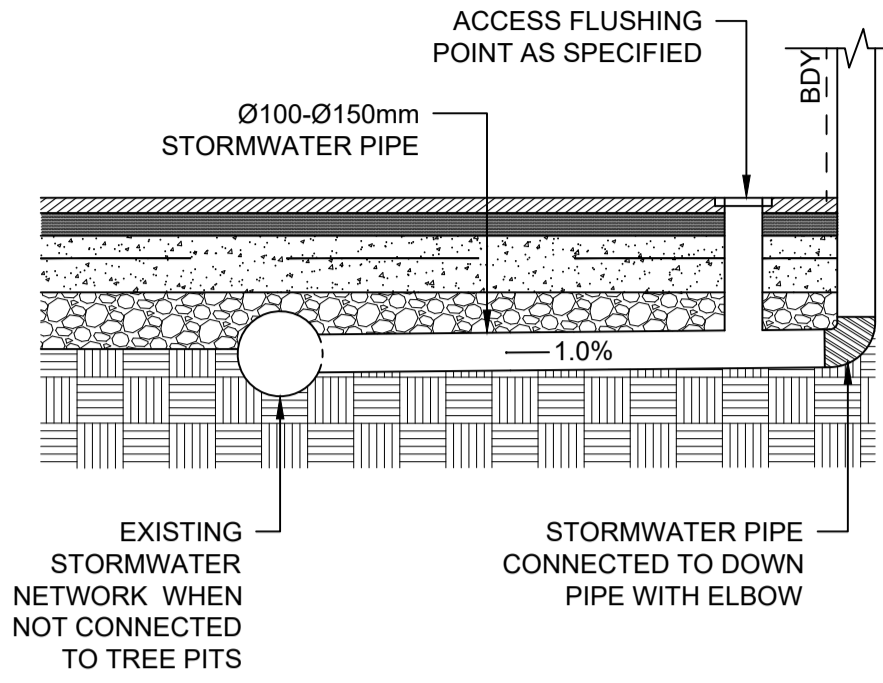


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 5

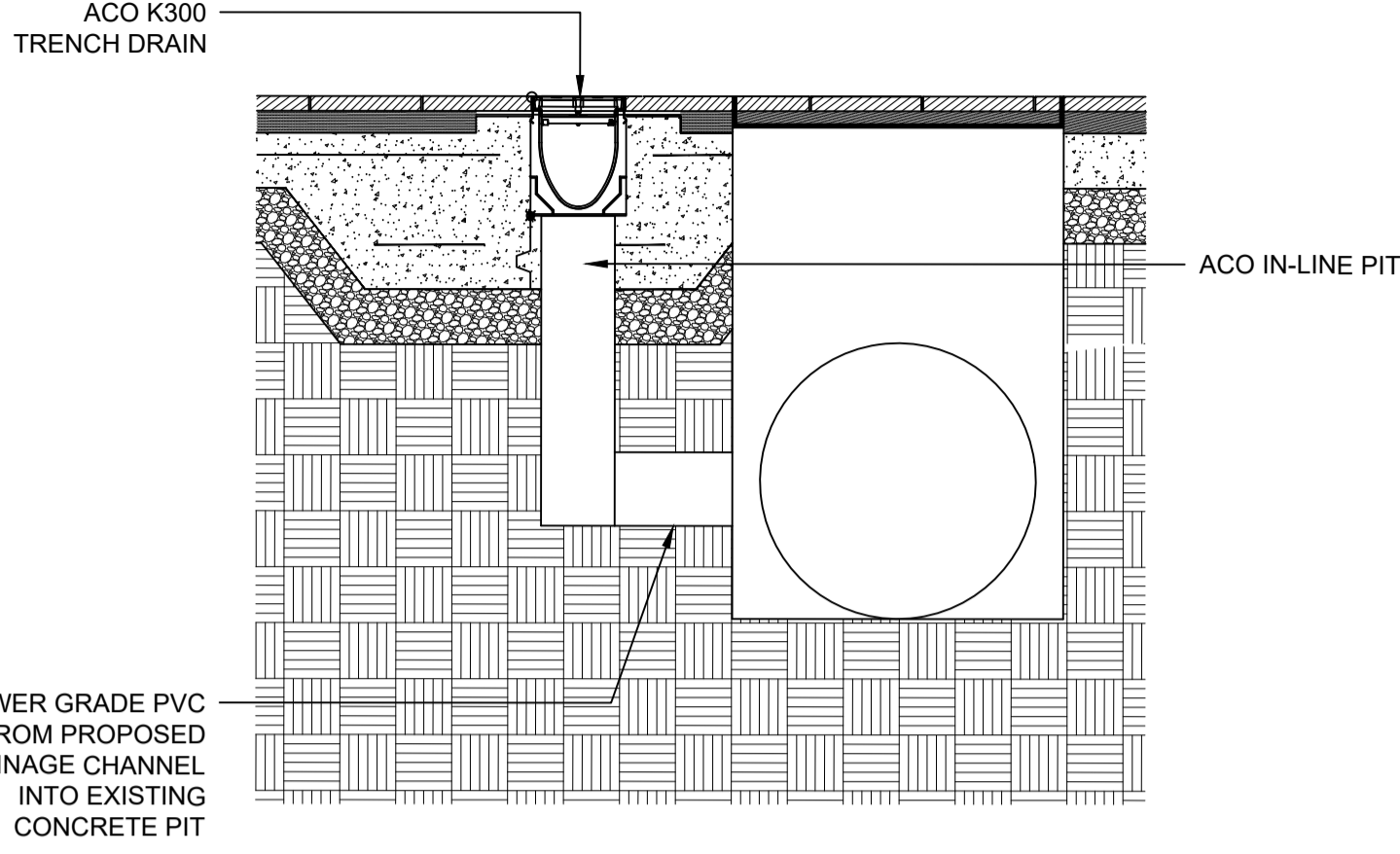
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D05	REV. A
------------------	--------------------------	------------------	-----------

NOTE:
EXISTING DOWN PIPE CONNECTIONS LOCATIONS AND CONDITION INTO EXISTING DRAINAGE NETWORK UNKNOWN. REPLACEMENT OF EXISTING DOWN PIPE SUBJECT TO PRIOR CONSULTATION WITH COUNCIL ENGINEER DURING CONSTRUCTION WHEN EXISTING INFRASTRUCTURE IS DEEMED INADEQUATE.

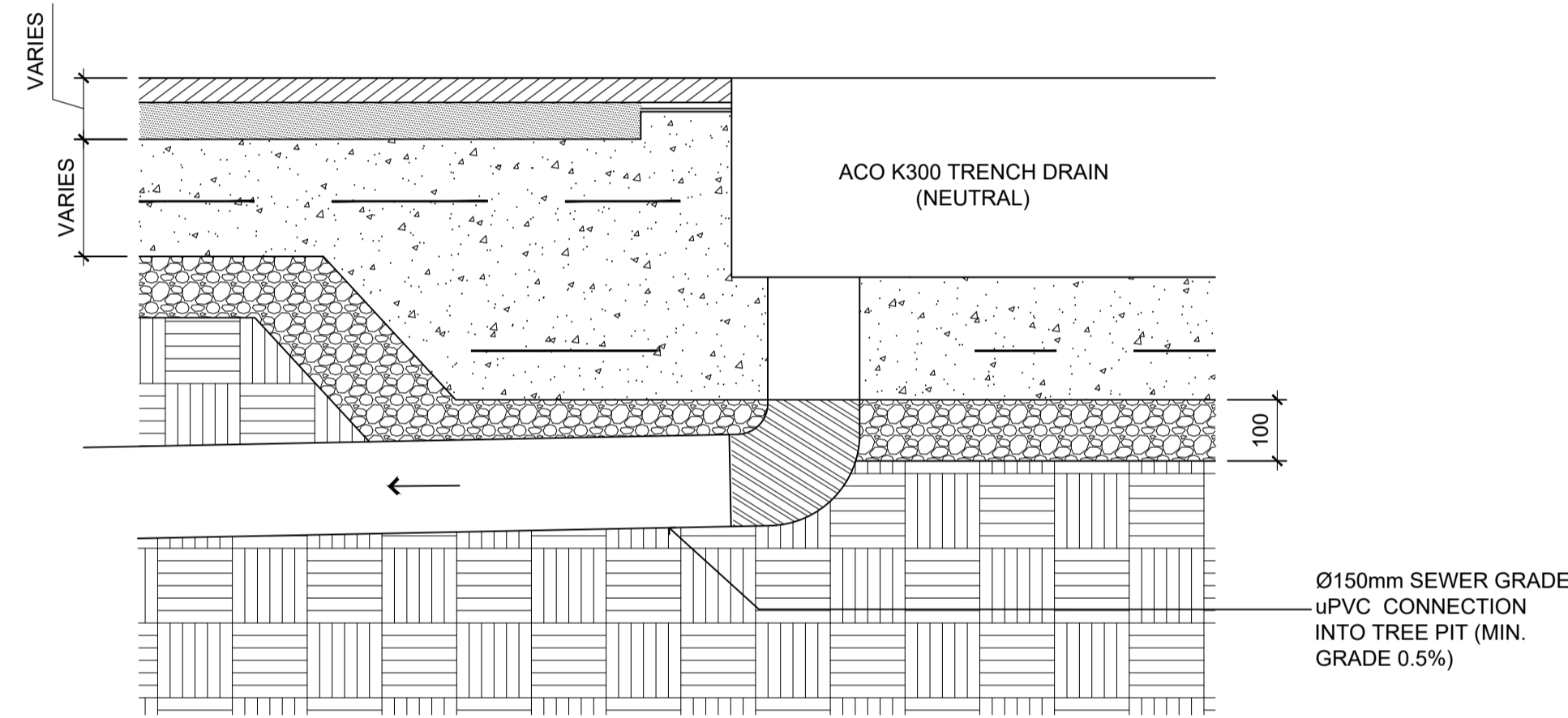
SEE ROOT MANAGEMENT PLAN FOR FURTHER INFORMATION REGARDING ROOF WATER MANAGEMENT



1 DOWN PIPE CONNECTION TYPICAL DETAIL
Detail - Scale 1:20

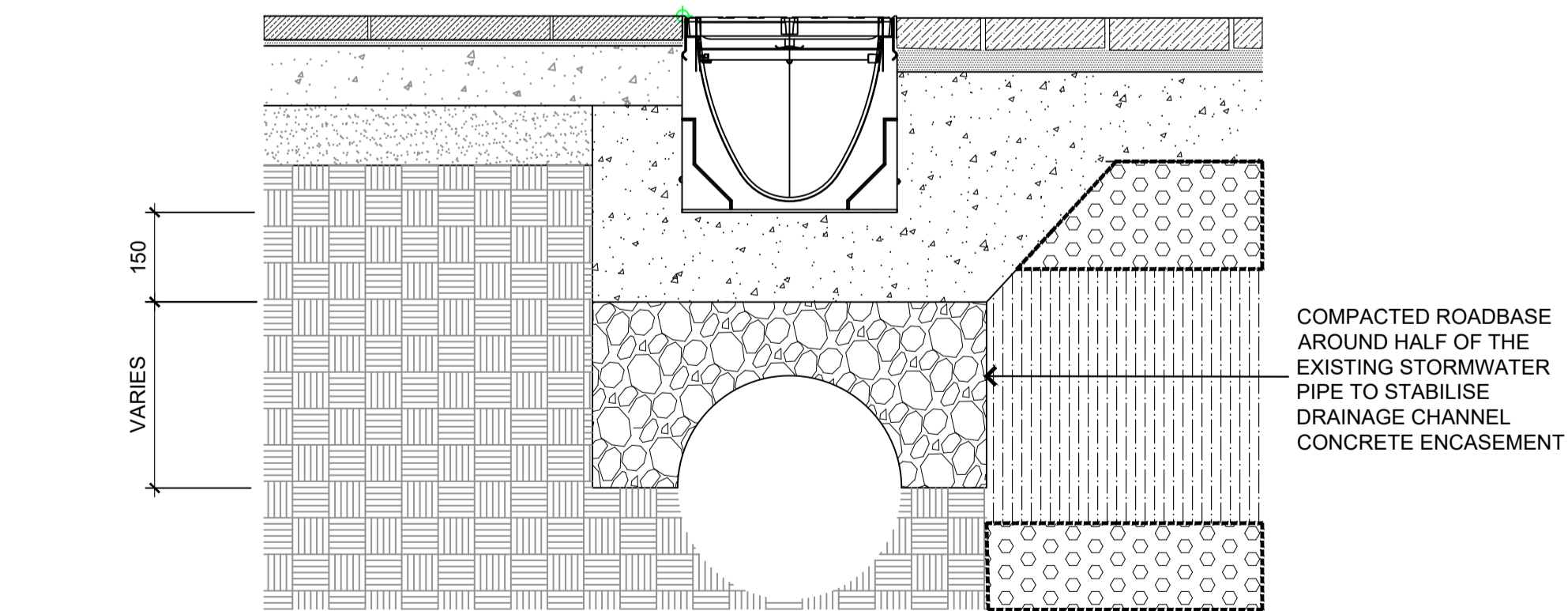


4 DRAINAGE CHANNEL DETAIL - CONNECTION INTO EXISTING STORM WATER PIT
Detail - Scale N.T.S



2 DRAINAGE CHANNEL DETAIL - CONNECTION INTO TREE PIT
Detail - Scale 1:10

150 360 150



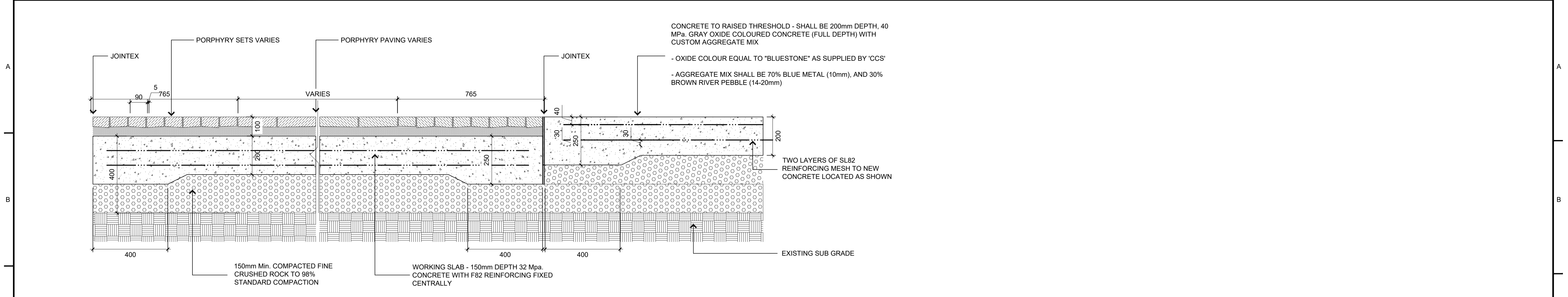
3 DRAINAGE CHANNEL DETAIL - CONSTRUCTION OVER EXISTING STORM WATER PIPE
Detail - Scale 1:10

				SCALE @ A1	1:100
				DATUM	A.H.D
				DESIGNERS	A.U, N.W, B.R
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023	SURVEY No. S18-028
-	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023	FILE No. 2018/310319
⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No. 156110



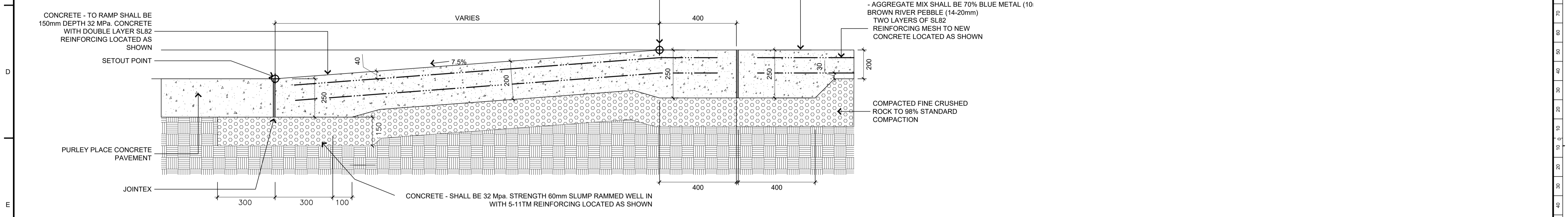
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 6

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D06	REV. A
------------------	--------------------------	------------------	-----------



1 THRESHOLD
Cross Section (along Purley Place)- Scale 1:10

NOTE:
THICKEN TOP & BOTTOM EDGE OF CONCRETE SLABS TO 250mm DEPTH BY 400mm WIDE MINIMUM AS SHOWN.



2 THRESHOLD RAMP
Cross Section- Scale 1:10

				SCALE @ A1	1:100
				DATUM	A.H.D
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R.N.W	A.U.G.L/D.P	DESIGNERS	A.U, N.W, B.R
-	TENDER	B.R.N.W	A.U.G.L/D.P	SURVEY No.	S18-028
⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE	PROJECT No.
					2018/310319
					156110

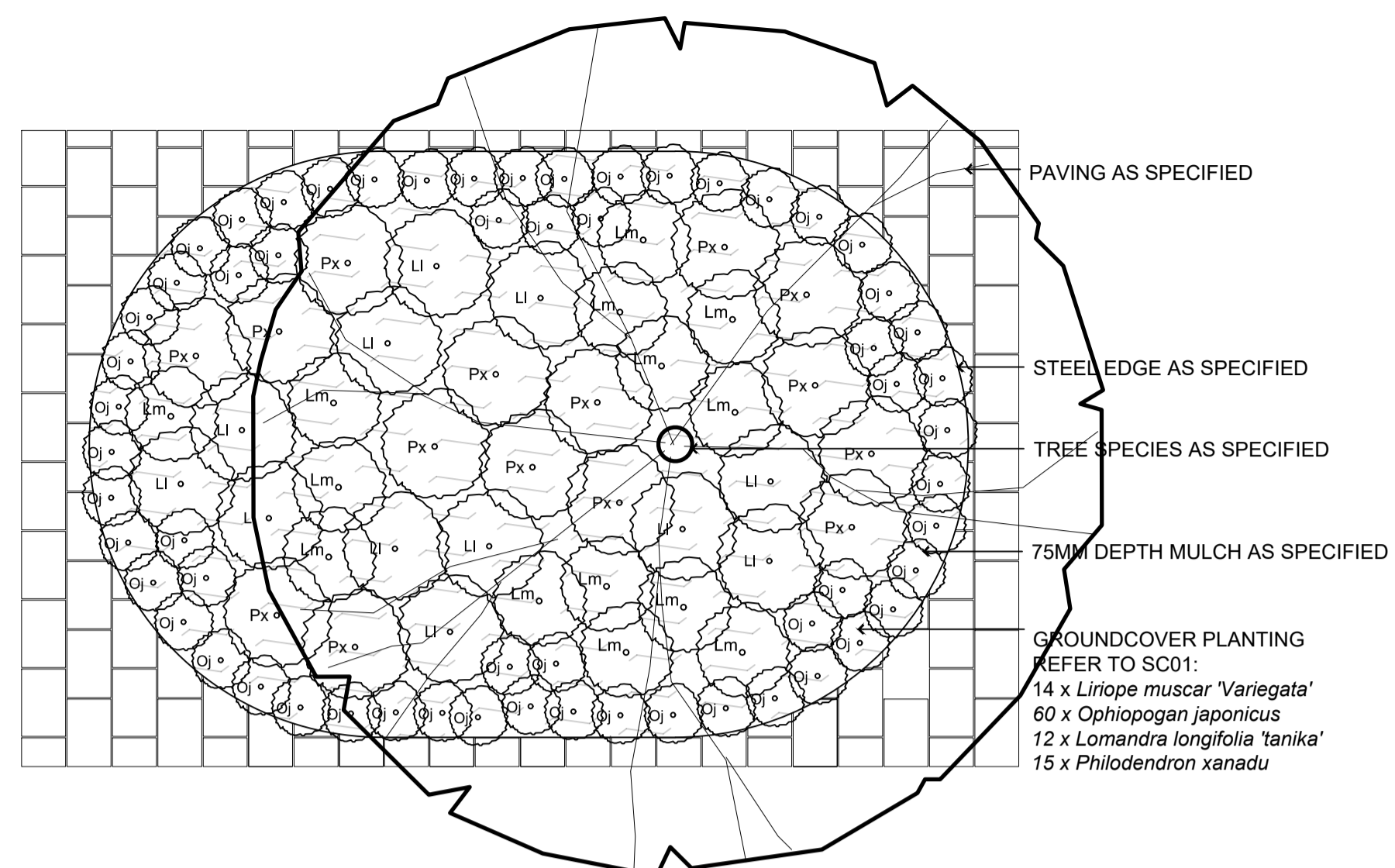
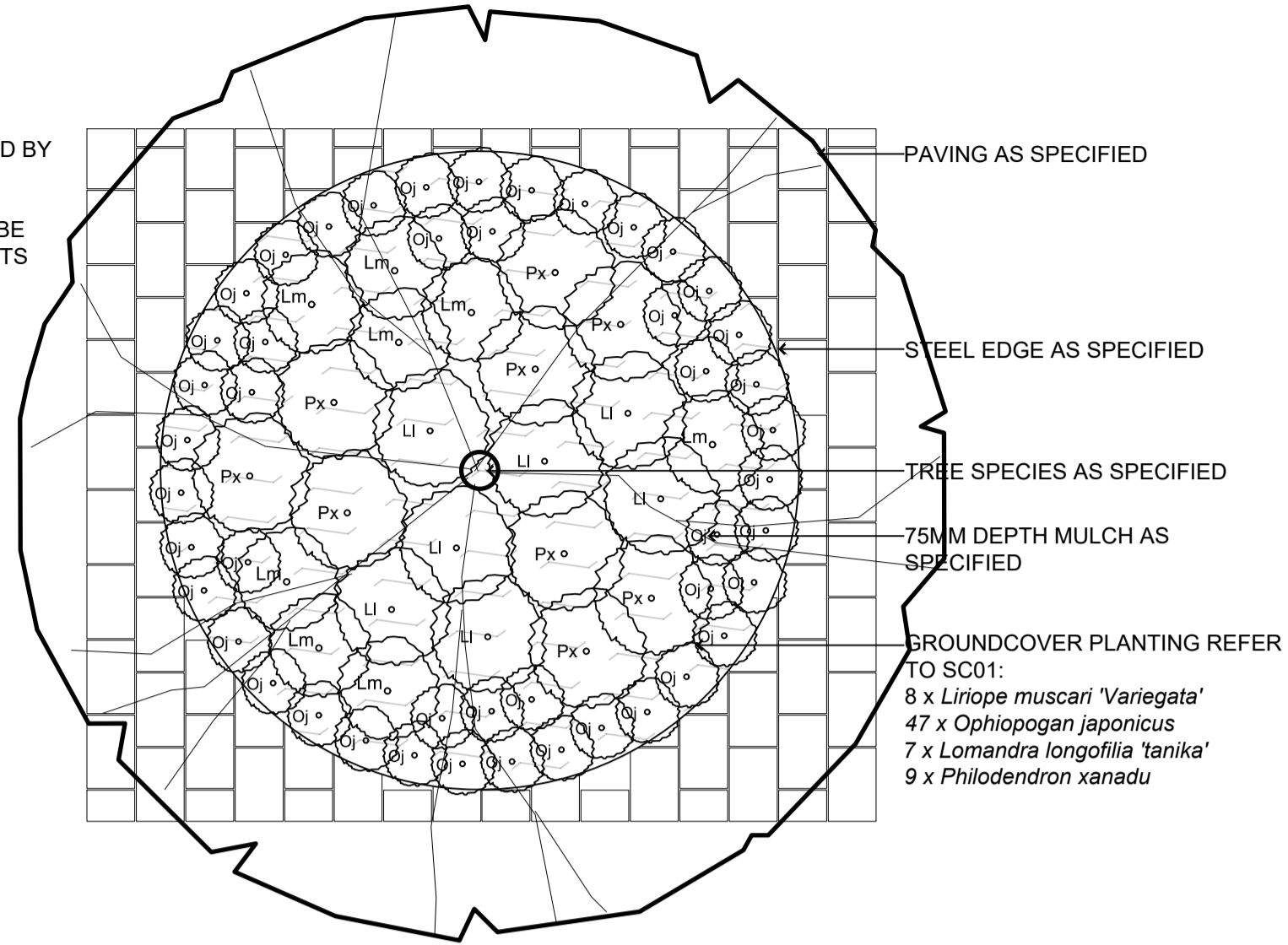


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 7

STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D07	REV. A
------------------	--------------------------	------------------	-----------

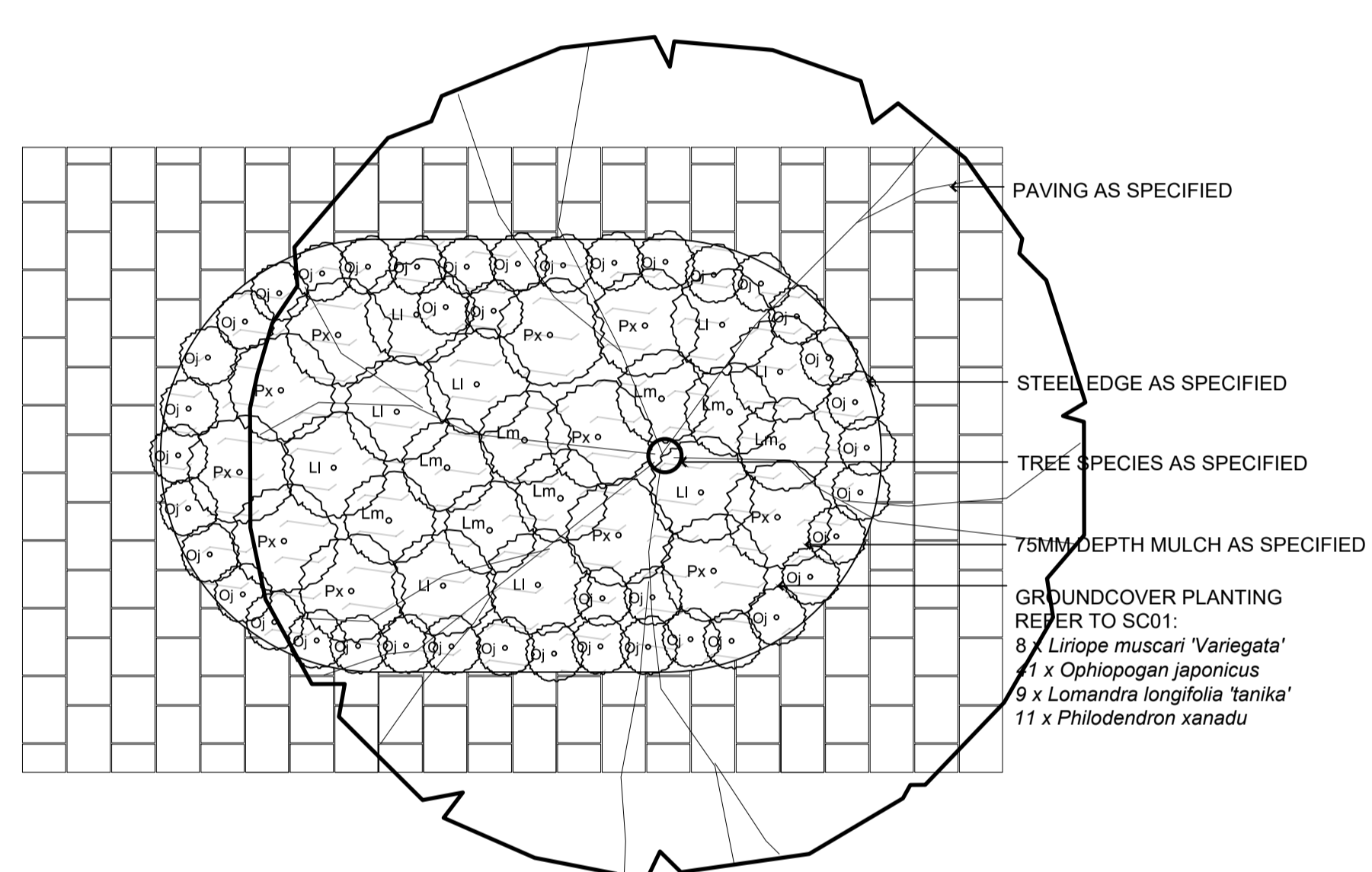
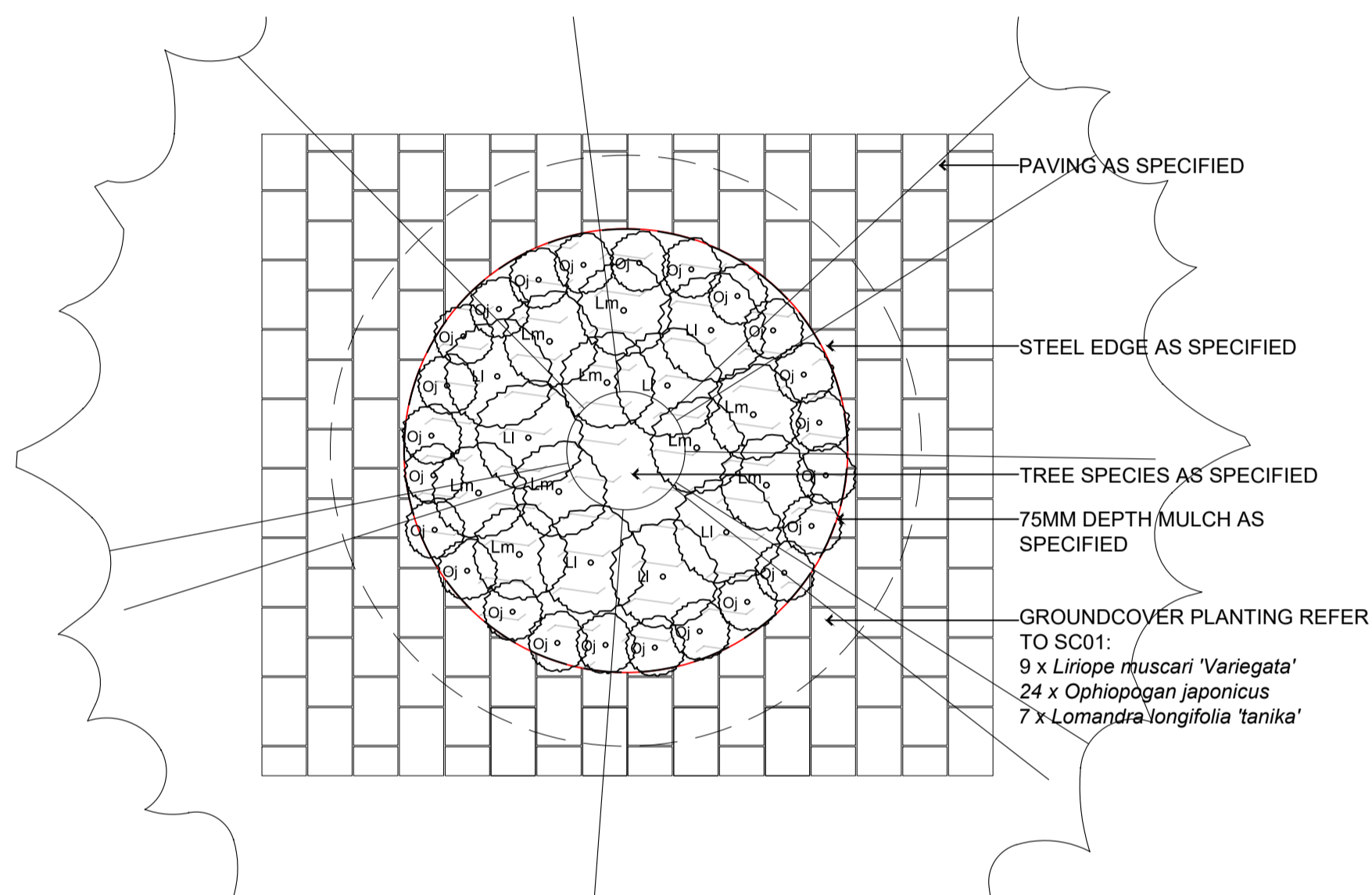
NOTES:
ALL GROUND COVER
PLANTS TO BE INSTALLED
IN ACCORDANCE WITH
SPECIFICATION AND SUPPLIED BY
CONTRACTOR.

MINIMUM PAVER SIZE SHALL BE
100mm TO AVOID SLITHER CUTS
TO EDGES



1 TYPICAL PLANTING TYPE 1
Detail - Scale 1:20

3 TYPICAL PLANTING TYPE 3
Detail - Scale 1:20



2 TYPICAL PLANTING TYPE 2
Detail - Scale 1:20

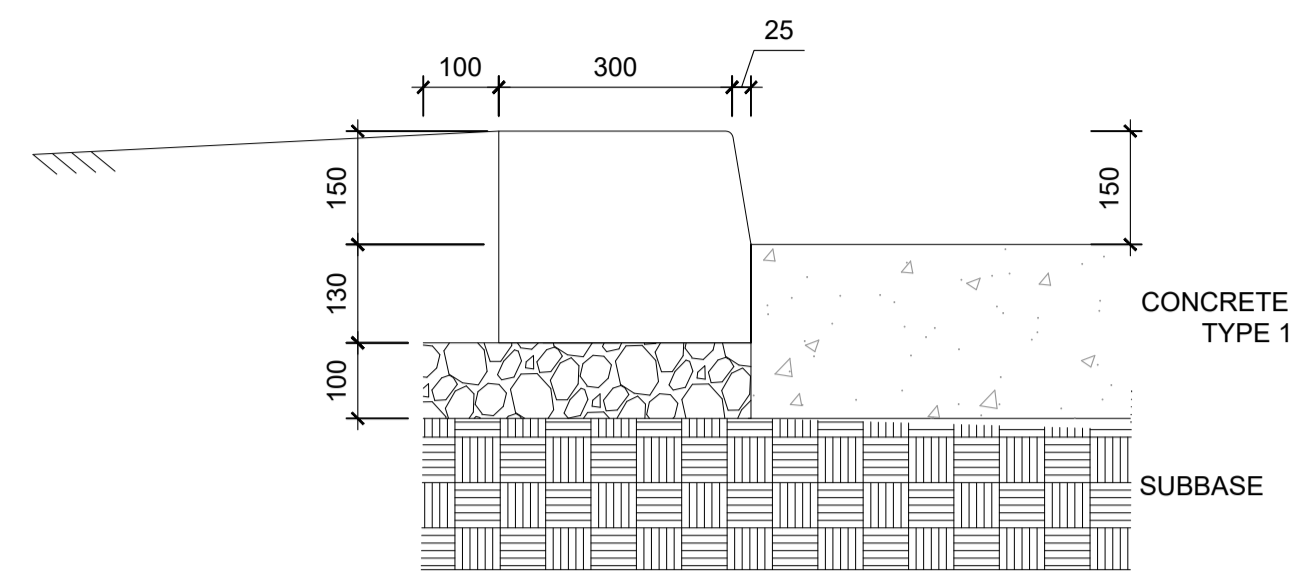
4 TYPICAL PLANTING TYPE 4
Detail - Scale 1:20

			SCALE @ A1	1:100
			DATUM	A.H.D
			DESIGNERS	A.U, N.W, B.R
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W	A.U/G.L/D.P	03/2023
----	TENDER	B.R/N.W	A.U/G.L/D.P	02/2023
⊗	STATUS AND REVISION DESCRIPTION	CHECKED	APPROVED	DATE
			PROJECT No.	156110
			SURVEY No.	S18-028
			FILE No.	2018/310319

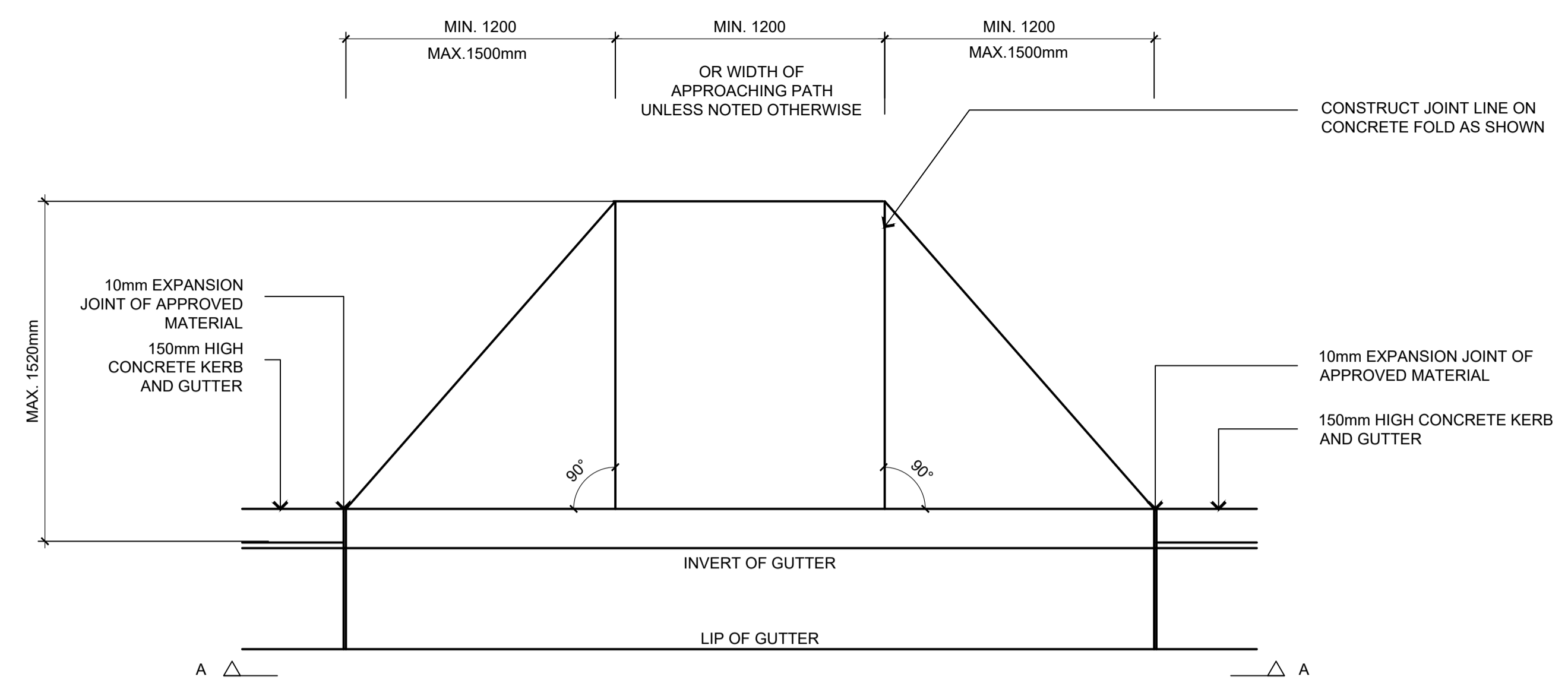


CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 8

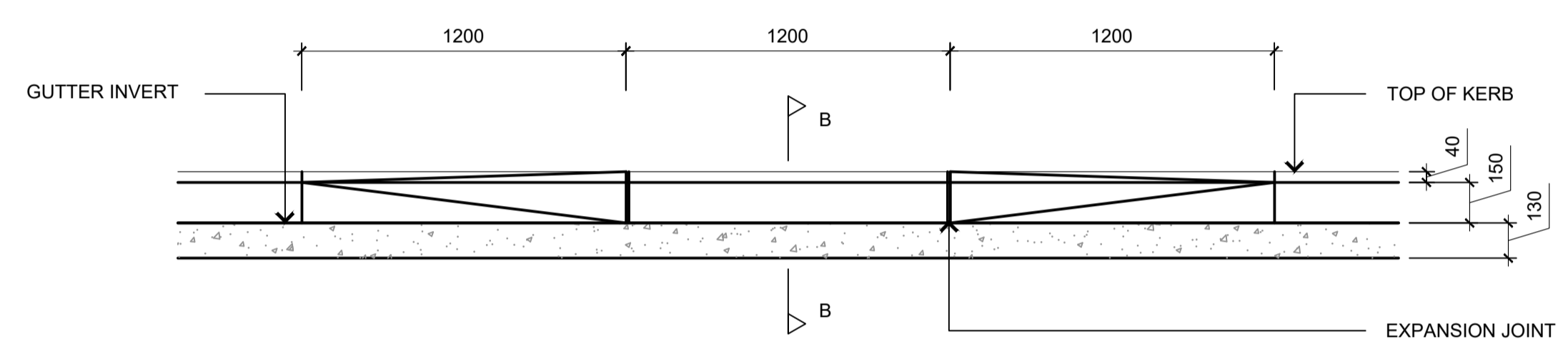
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D08	REV. A
------------------	--------------------------	------------------	-----------



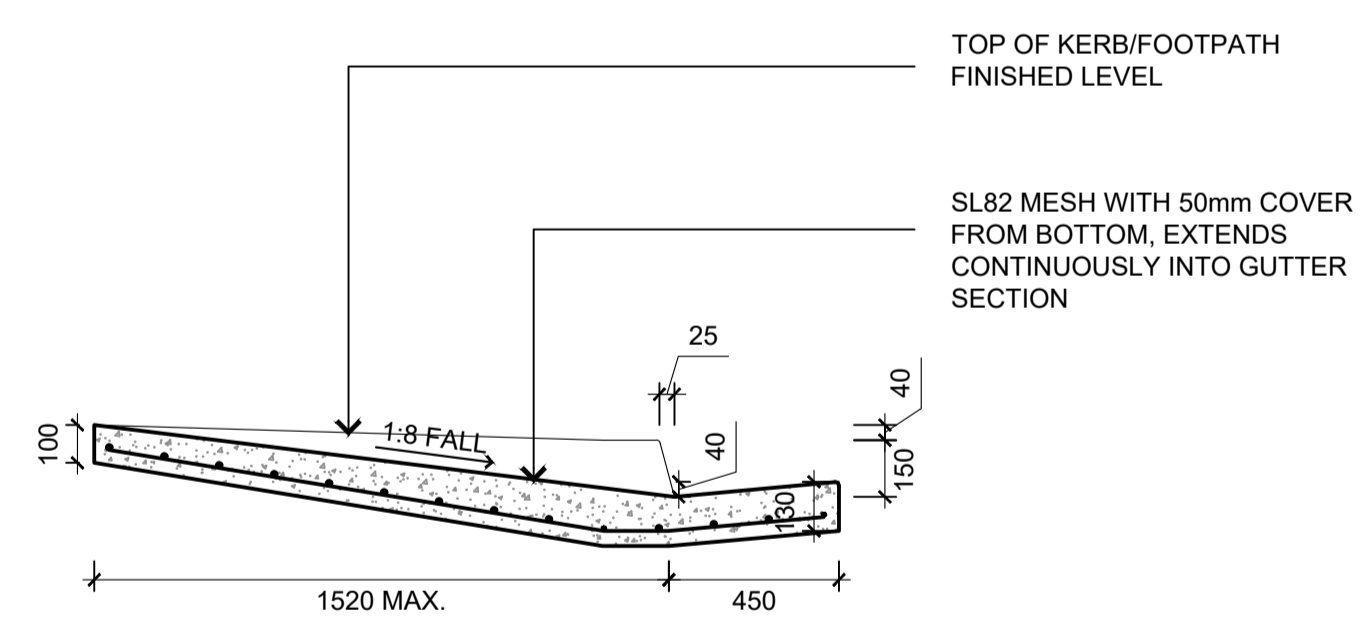
1 300mm WIDE KERB AND GUTTER
Detail - Scale 1:10



PLAN
SCALE 1:20

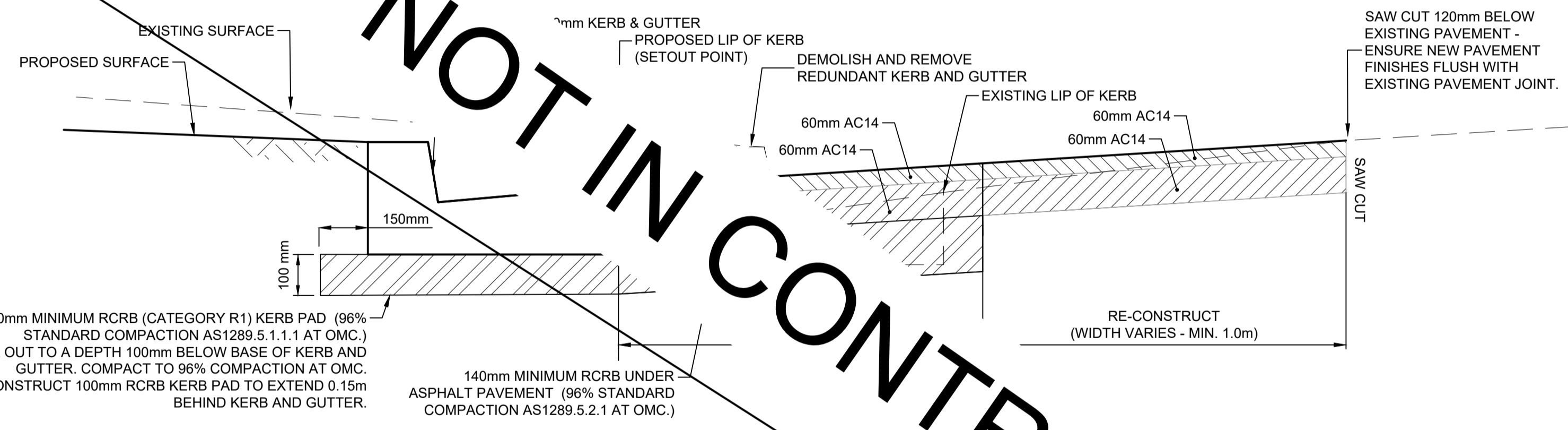


SECTION AA
SCALE 1:20



SECTION BB
SCALE 1:20

NOT IN CONTRACT



2 TYPICAL ROAD PAVEMENT DETAILS (KINGSWAY)
Detail - Not to scale

3 STANDARD KERB RAMP DETAIL
Detail - Scale AS SHOWN

PAVEMENT LEGEND

ROAD RECONSTRUCTION : MILL OUT EXISTING PAVEMENT TO A DEPTH 120mm BELOW DESIGN SURFACE. SPRAY HOT BITUMEN SEAL AND CONSTRUCT A BASE USING A 60mm THICK LAYER OF AC14 ASPHALT COMPACTED TO A MINIMUM CHARACTERISTIC VALUE OF REL. 96%.

ROAD CONSTRUCTION : BOX OUT 260mm BELOW DESIGN LEVEL. ROLL ANY EXPOSED SUBGRADE TO CONSOLIDATE AND COMPACT TO 96% COMPACTION AT OMC. CONSTRUCT 140mm RCB AND SPRAY THE ENTIRE AREA WITH HOT BITUMEN PRIMER SEAL AND CONSTRUCT A BASE USING A 60mm THICK LAYER OF AC14 ASPHALT COMPACTED TO A MINIMUM CHARACTERISTIC VALUE OF RELATIVE COMPACTION 96%.

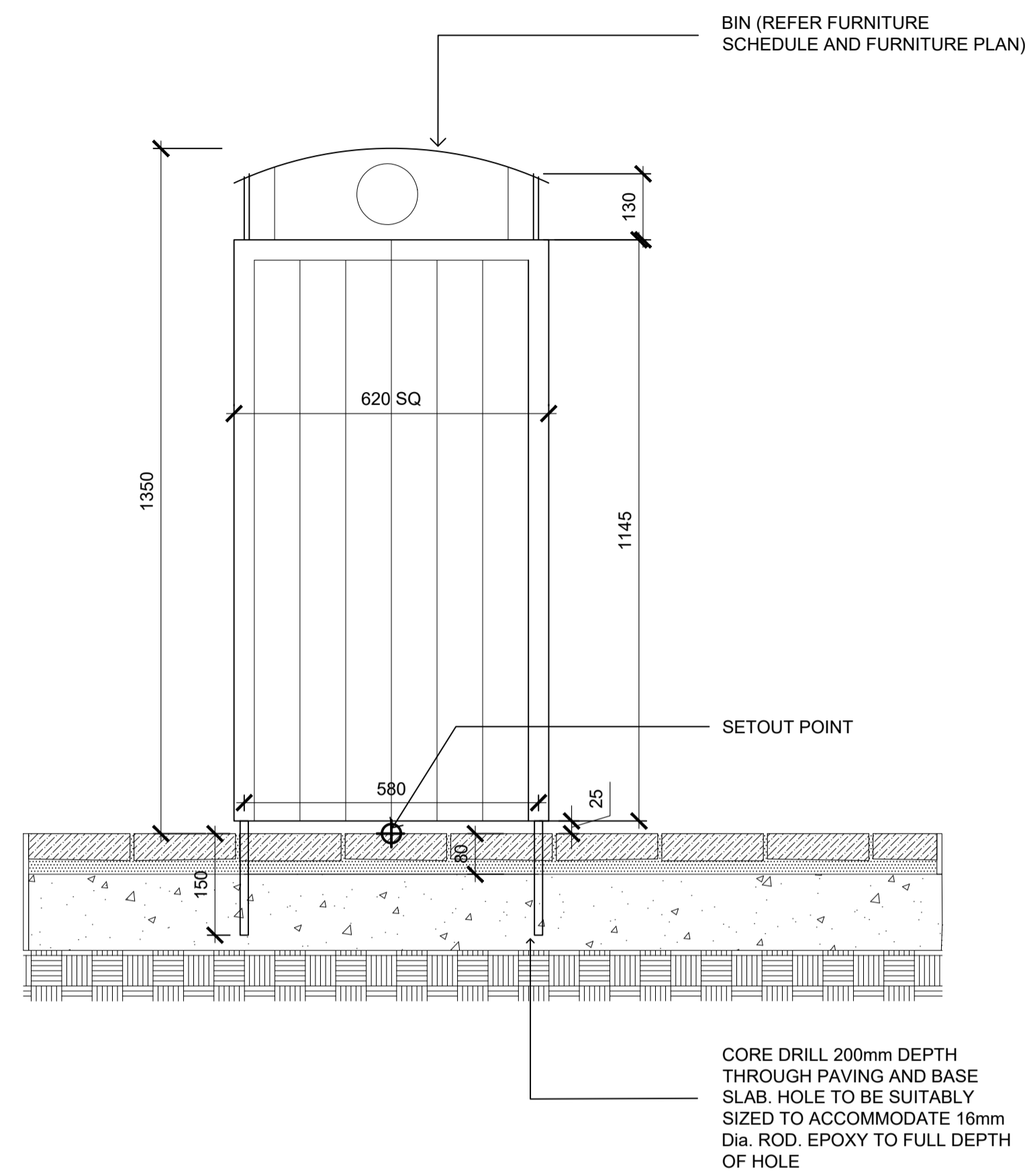
SCALE @ A1	1:100	
DATUM	A.H.D	
DESIGNERS	A.U, N.W, B.R	
SURVEY No.	S18-028	
FILE No.	2018/310319	
PROJECT No.	156110	
B.R/N.W	A.U/G.L/D.P	03/2023
B.R/N.W	A.U/G.L/D.P	02/2023
CHECKED	APPROVED	DATE



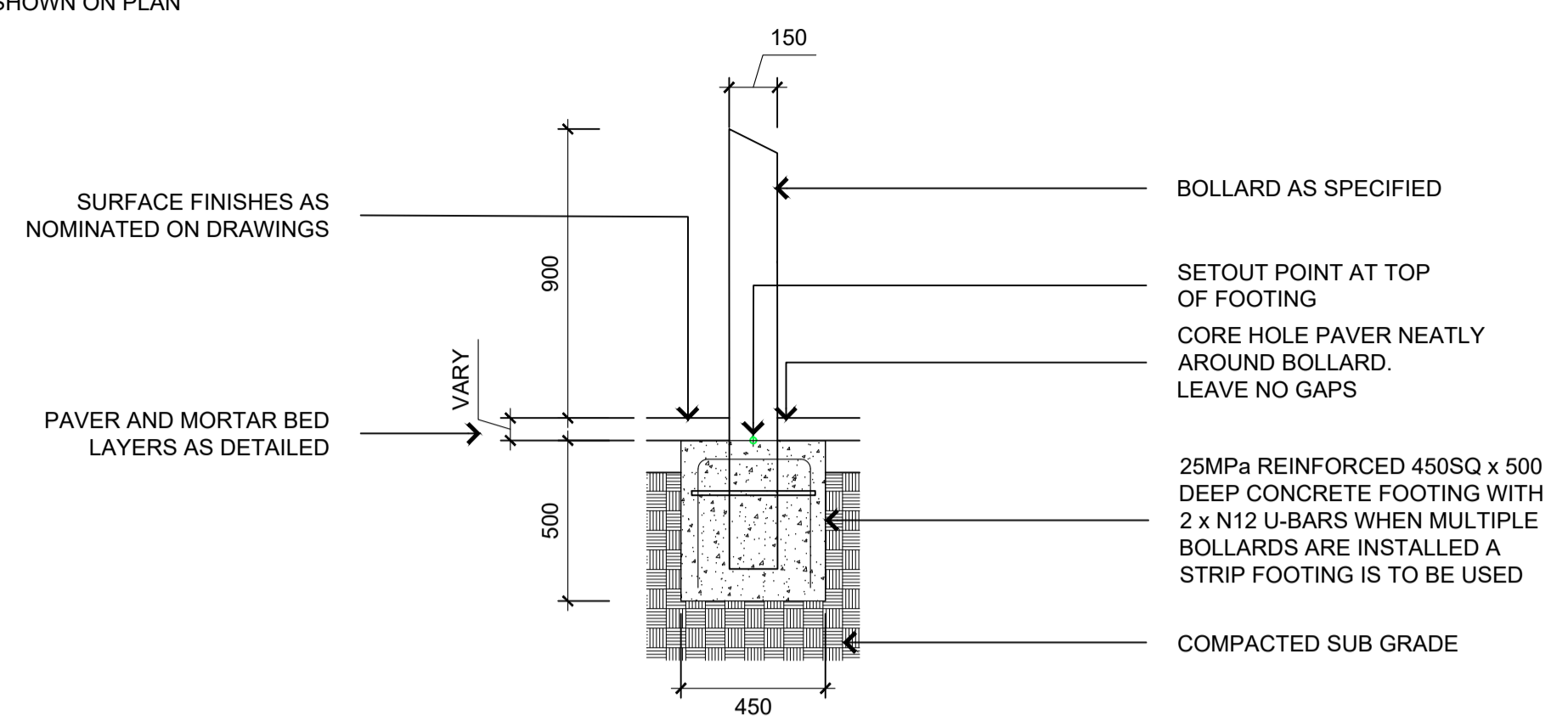
CRONULLA PLAZA - STAGE 2B
CRONULLA PLAZA RENEWAL
DETAILS - SHEET 9

STATUS	DRAWING No.	SHEET No.	REV.
TENDER	18281- TD	D09	A

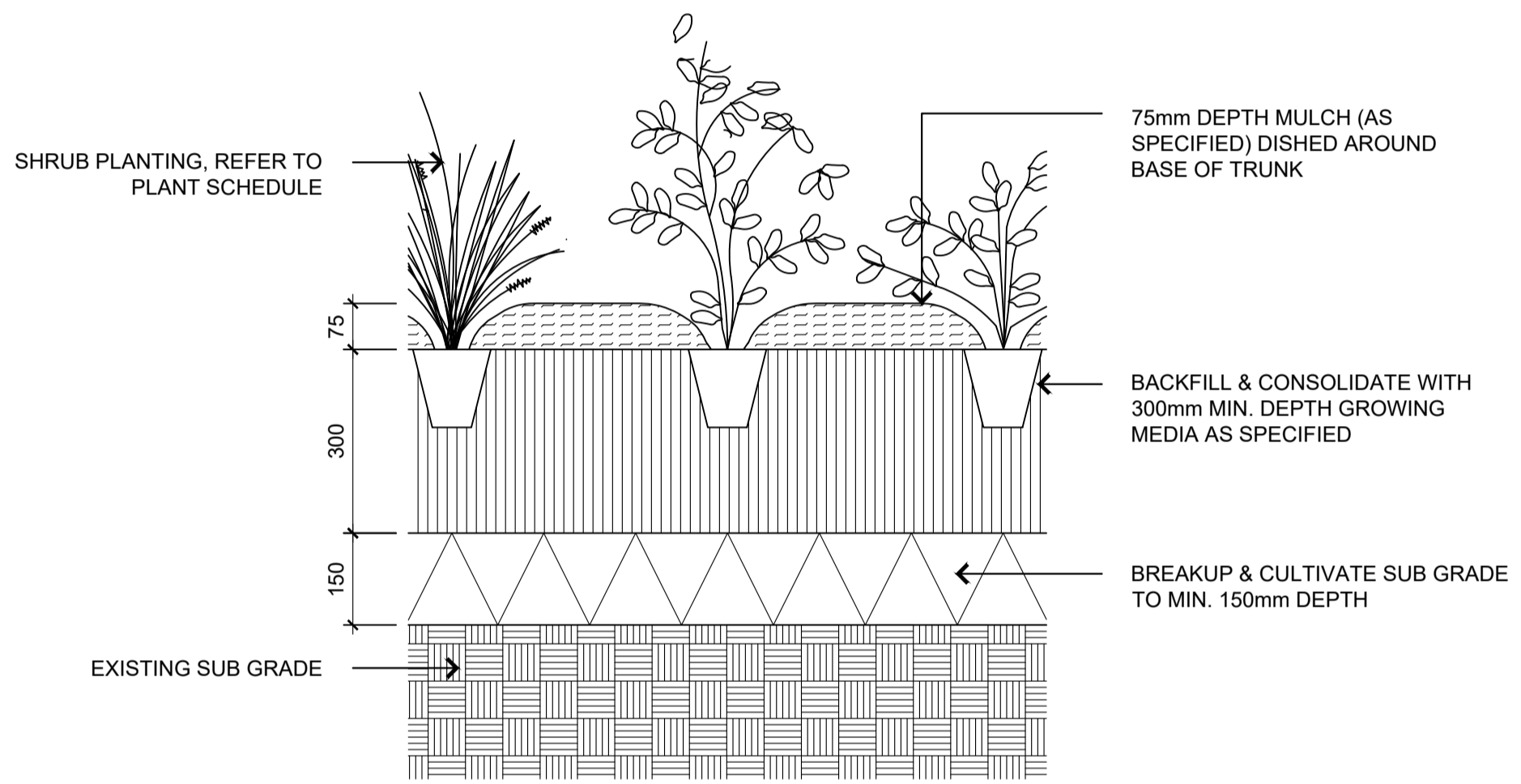
NOTE:
ENSURE CORE DRILL HOLES ARE
DRILLED VERTICAL. USE 580mm
CENTRE SQUARE GIG
BIN DOOR TO FACE SOUTH



NOTES:
• BOLLARD TO BE INSTALLED VERTICAL
• BOLLARD TYPE 2 TO BE REMOVABLE AS
SHOWN ON PLAN

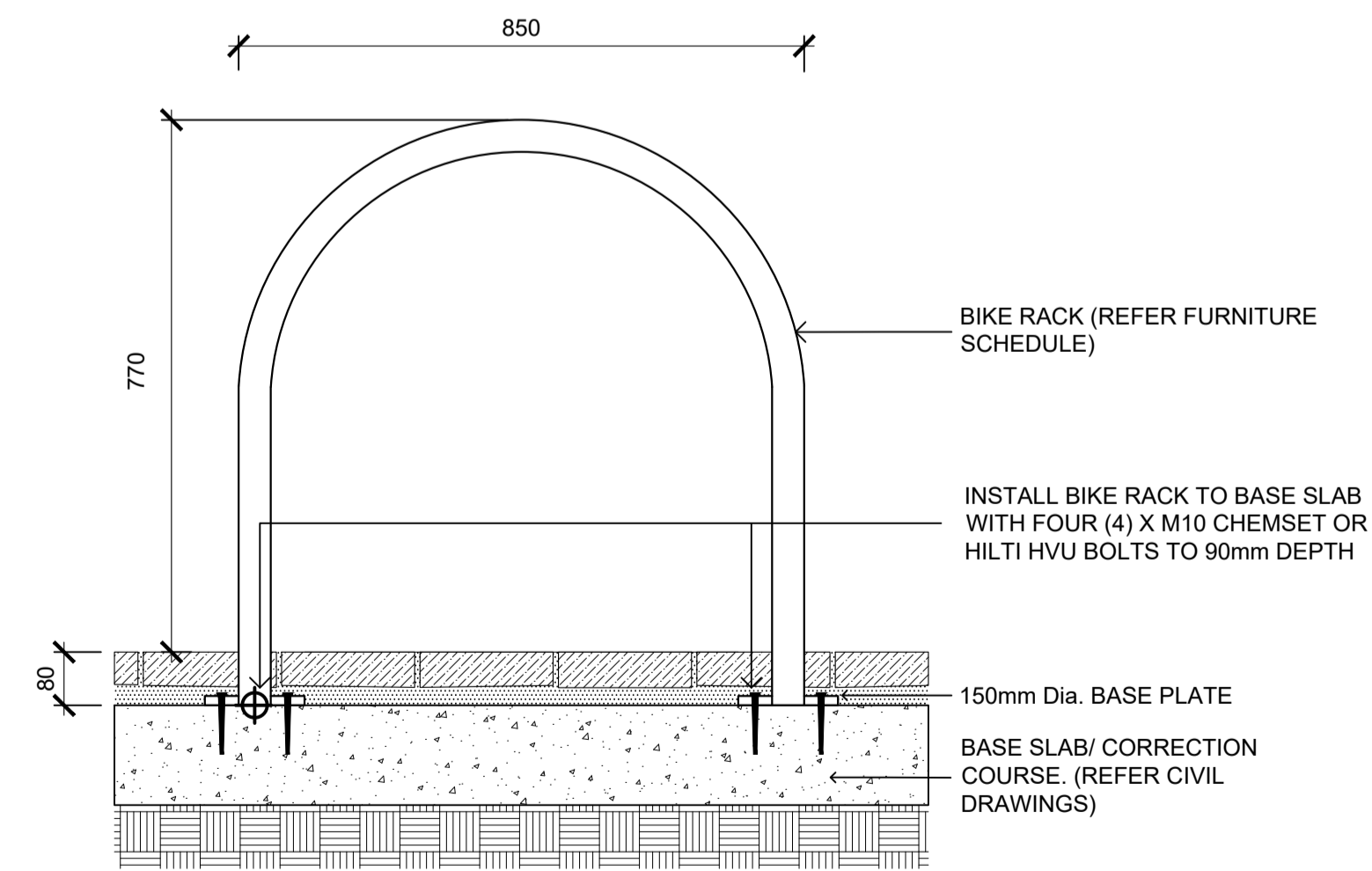


3 BOLLARD TYPE - 1
Detail - Scale 1:20

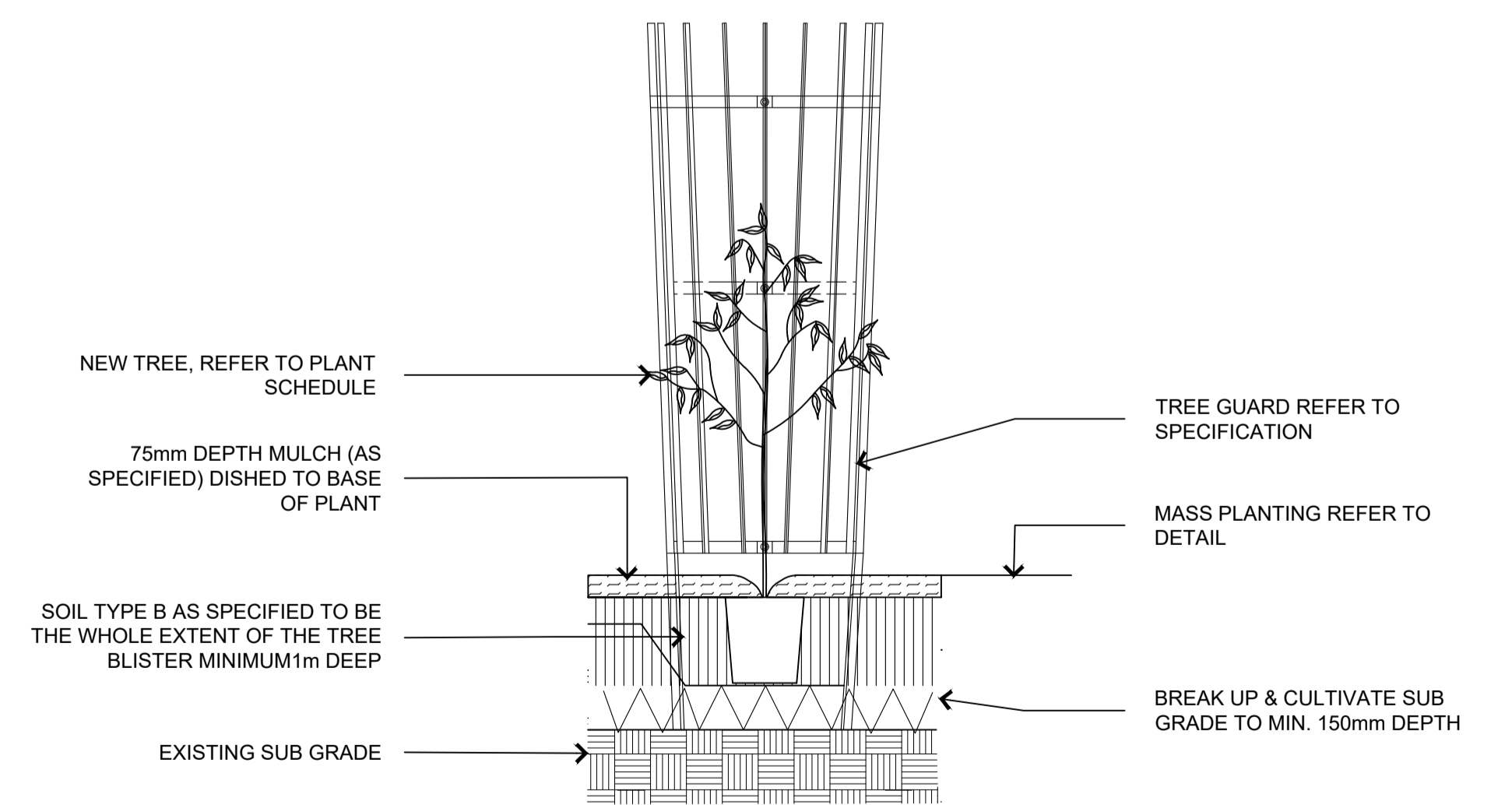


4 MASS PLANTING BED
Detail - Scale 1:10

1 BIN INSTALLATION
Detail - Scale 1:10



2 BIKE RACK
Detail - Scale 1:10



5 TREE GUARD INSTALLATION
Detail - Scale 1:10

		SCALE @ A1	1:100
		DATUM	A.H.D
		DESIGNERS	A.U, N.W, B.R
A	LINEMARKING AND NOTATION CLARIFICATION/ AMENDMENTS AS SPECIFIED	B.R/N.W A.U/G.L/D.P	03/2023
----	TENDER	B.R/N.W A.U/G.L/D.P	02/2023
⊕	STATUS AND REVISION DESCRIPTION	CHECKED APPROVED DATE	PROJECT No. 156110



CRONULLA PLAZA - STAGE 2B CRONULLA PLAZA RENEWAL DETAILS - SHEET 10			
STATUS TENDER	DRAWING No. 18281- TD	SHEET No. D10	REV. ----