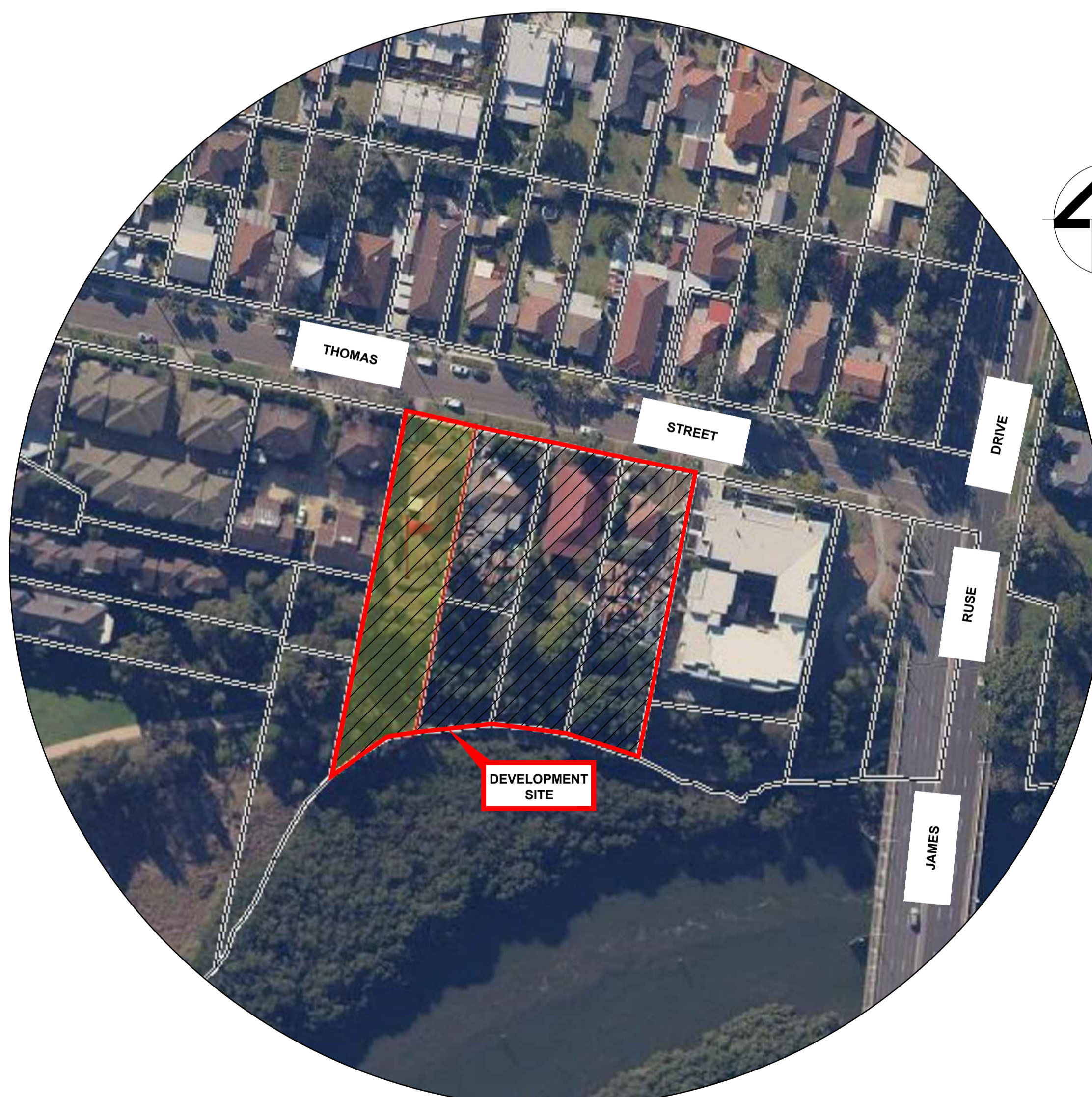


# PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS FOR DEVELOPMENT APPLICATION 85-91 THOMAS STREET, PARRAMATTA

## GENERAL NOTES.

- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH PARRAMATTA CITY COUNCIL'S DEVELOPMENT ENGINEERING STANDARD UNLESS OTHERWISE NOTED.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S CODE OF PRACTICE FOR EROSION AND SEDIMENTATION, AND MUST BE IMPLEMENTED PRIOR TO THE COMMENCEMENT OF ANY BUILDING OF CIVIL WORKS. THE DEVELOPER IS RESPONSIBLE FOR ONGOING MAINTENANCE OF EROSION AND SILTATION CONTROL MEASURES.
- ALL PUBLIC UTILITIES ARE TO BE CLEARLY IDENTIFIED IN THE FIELD PRIOR TO ANY CIVIL WORKS. COUNCIL ACCEPTS NO RESPONSIBILITY FOR DAMAGE OR RELOCATION COSTS TO UTILITIES DURING CONSTRUCTION
- SUPERVISING ENGINEER IS TO BE NOTIFIED PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH WORK HEALTH AND SAFETY ACT 2011.
- PERMISSION TO ENTER, CONSTRUCT WORKS AND DISCHARGE STORMWATER ONTO ADJOINING PROPERTIES IS TO BE OBTAINED AND SUBMITTED TO COUNCIL PRIOR TO COMMENCEMENT OF ANY WORKS.
- ALL WORKS AS A RESULT OF THE SUBMITTED PLANS IS TO BE CARRIED OUT TO THE SUPERVISING ENGINEER'S SATISFACTION.
- ANY DISTURBED LANDSCAPING AREA IS TO BE SHAPED AND TURFED. APPROVED TOP SOIL & TURF IS TO BE REINSTATED TO THE SUPERVISING ENGINEER'S SATISFACTION.
- ALL DRAINAGE GRATES TO BE BIKE SAFE TO LOAD TYPE CLASS'D' AS PER AS3996-2006 (LOAD CLASSIFICATION). GRATES TO BE "DURHAM-MEDIUM TRAFFICABLE" OR SIMILAR
- RETAINED TREES TO BE FENCED WITH A 1.0m HIGH CHAINWIRE LINK FENCE FULLY SUPPORTED AT GRADE TO MINIMISE THE DISTURBANCE TO EXIST GROUND CONDITIONS WITHIN THE CANOPY DRIP LINE. "TREE PROTECTION ZONE" SIGNAGE TO BE ATTACHED TO PROTECTIVE FENCING.
- A ROAD-OPENING PERMIT SHALL BE OBTAINED FOR WORKS IN THE ROAD RESERVE PRIOR TO COMMENCEMENT OF WORK IN THE ROAD RESERVE.
- ALL REDUNDANT LINE MARKING SHALL BE GRINDED OFF THE PAVEMENT AND APPROVED LINE MARKING FROM COUNCIL AND/OR RMS SHALL BE REFLECTIVE WHITE THERMOPLASTIC OR SIMILAR.
- SERVICES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM INFORMATION SUPPLIED FROM THE RELEVANT AUTHORITIES VIA A "DIAL BEFORE YOU DIG" ENQUIRY DURING DESIGN. THE LOCATION OF SERVICES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED AS ACCURATELY AS POSSIBLE FROM DIAGRAMS PROVIDED BY SERVICE AUTHORITIES. A NEW "DIAL BEFORE YOU DIG" ENQUIRY MUST BE CARRIED OUT TO VERIFY SERVICE LOCATIONS JUST PRIOR TO CONSTRUCTION. NEW ENQUIRIES MAY BE DONE ONLINE AT WWW.1100.COM.AU OR TEL 1100.
- NO CONCRETE SHALL BE POURED PRIOR THE EXCAVATION AND FORMWORK HAVE BEEN INSPECTED FROM A QUALIFIED AND PRACTICING CIVIL ENGINEER.
- CERTIFICATION FROM PRACTICING ENG TO BE SUBMITTED TO COUNCIL



LOCALITY PLAN

N.T.S.

DRAWING INDEX		
Drawing No.	DESCRIPTION	Rev
C000	GENERAL NOTES, LOCALITY PLAN & DRAWING SCHEDULE	G
C101	CIVIL WORKS LAYOUT PLAN	G
C201	DRIVEWAY PROFILE - LONGITUDINAL SECTIONS	D
C301	THOMAS STREET - LONGITUDINAL SECTION SHEET 1 OF 2	B
C302	THOMAS STREET - LONGITUDINAL SECTION SHEET 2 OF 2	D
C401	THOMAS STREET - CROSS SECTIONS	E
C501	TYPICAL CROSS SECTIONS	B
C601	CONSTRUCTION NOTES AND DETAILS SHEET	A

### DANGER :

LOCATION OF ALL EXISTING UNDERGROUND SERVICES SHOWN ARE APPROXIMATE AS TAKEN OFF DBYD INFO. EXTREME CAUTION TO BE EXERCISED WHEN WORKING IN THE VICINITY OF AND AROUND THESE SERVICES. PLEASE CALL THE RELEVANT AUTHORITIES TWO DAYS PRIOR TO CONSTRUCTION FOR A MORE EXACT LOCATION OF THE EXISTING SERVICES.

IT IS THE CONTRACTOR RESPONSIBILITY TO CONTACT "DIAL BEFORE YOU DIG" FOR THE LOCATION OF EXISTING PUBLIC UTILITIES, PRIOR TO EXCAVATION.

### DISCLAIMER

ALL INFRASTRUCTURE INFORMATION (MAINS, SEWER, PIPES ETC.) IS DERIVED FROM DIAL BEFORE YOU DIG RECORDS.

EVERY EFFORT WAS MADE TO ENSURE ACCURACY OF THESE RECORDS WHEN COMPILED.

NO WARRANTY IS GIVEN TO CURRENCY OF DEPTHS AND LEVELS DUE TO THE POSSIBILITY OF SUBSEQUENT ALTERATION OF LEVELS THROUGH FILLING OR EXCAVATION. USERS OF THE INFORMATION IN THIS DRAWING/DESIGN SHOULD TAKE ALL REASONABLE STEPS TO VERIFY THE RELEVANT INFORMATION BEFORE COMMENCING EXCAVATING OR CONSTRUCTION WORK.

ENGINEERING SERVICES GROUP (ESG) CONSULTING PTY LTD TAKE NO RESPONSIBILITY FOR APPARENT ERRORS OR INACCURACIES IN THE INFORMATION PROVIDED.

FOR APPROVAL



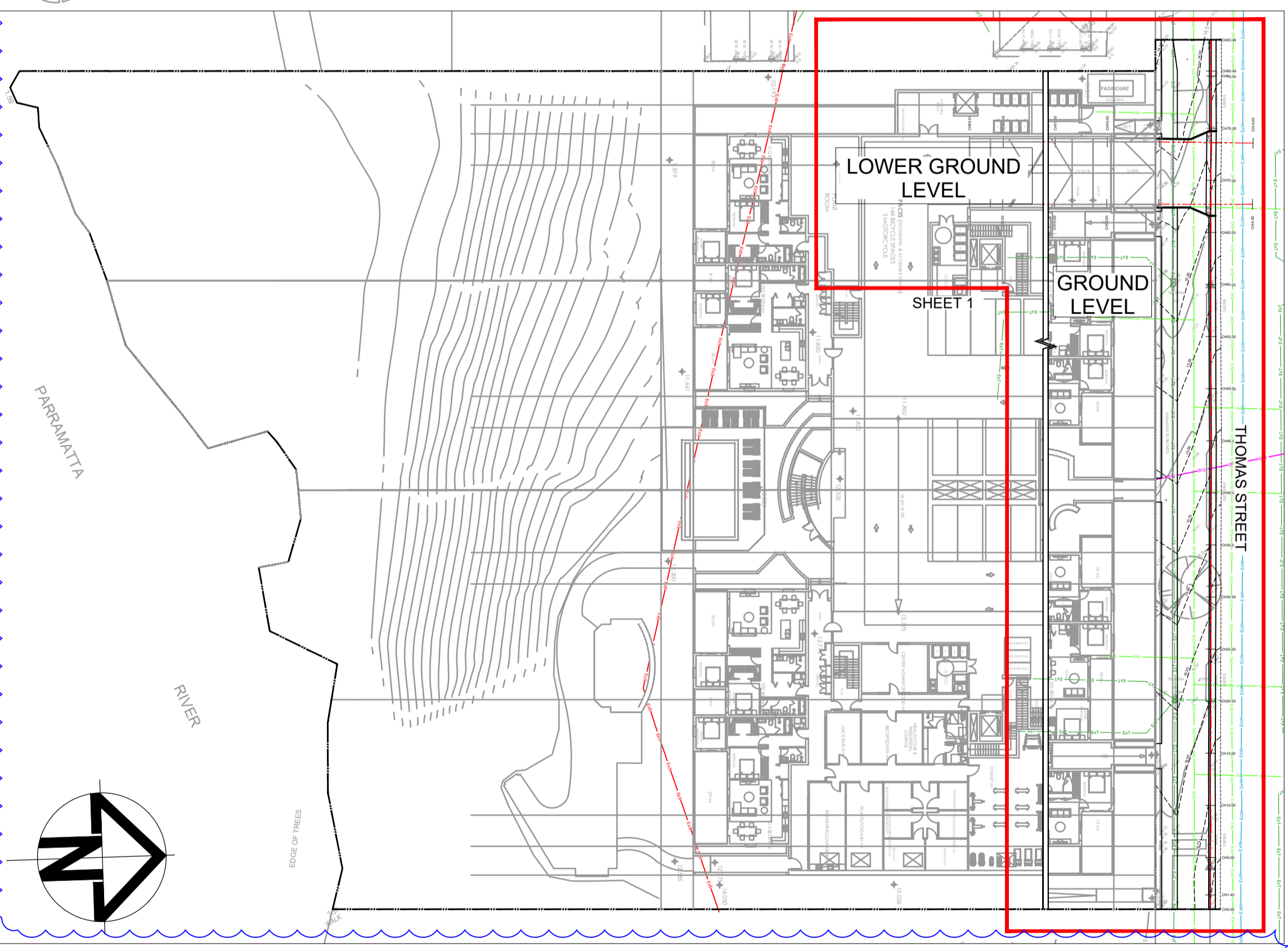
<table border="1"> <tr> <th>Issue</th> <th>Description</th> <th>Date</th> <th>Design</th> <th>Checked</th> </tr> <tr> <td>G</td> <td>ISSUE FOR DEVELOPMENT APPLICATION</td> <td>12/06/2025</td> <td>M.Y.C.</td> <td>M.C.O.</td> </tr> <tr> <td>F</td> <td>ISSUE FOR DEVELOPMENT APPLICATION</td> <td>05/06/2025</td> <td>M.Y.C.</td> <td>M.C.O.</td> </tr> <tr> <td>E</td> <td>ISSUE FOR DEVELOPMENT APPLICATION</td> <td>29/05/2025</td> <td>M.Y.C.</td> <td>M.C.O.</td> </tr> <tr> <td>D</td> <td>ISSUE FOR DEVELOPMENT APPLICATION</td> <td>17/05/2024</td> <td>J.A.H.</td> <td>M.C.O.</td> </tr> <tr> <td>C</td> <td>ISSUE FOR DEVELOPMENT APPLICATION</td> <td>18/05/2023</td> <td>H.K.B.</td> <td>M.C.O.</td> </tr> </table>	Issue	Description	Date	Design	Checked	G	ISSUE FOR DEVELOPMENT APPLICATION	12/06/2025	M.Y.C.	M.C.O.	F	ISSUE FOR DEVELOPMENT APPLICATION	05/06/2025	M.Y.C.	M.C.O.	E	ISSUE FOR DEVELOPMENT APPLICATION	29/05/2025	M.Y.C.	M.C.O.	D	ISSUE FOR DEVELOPMENT APPLICATION	17/05/2024	J.A.H.	M.C.O.	C	ISSUE FOR DEVELOPMENT APPLICATION	18/05/2023	H.K.B.	M.C.O.	<p>Architect PTI ARCHITECTURE TOURISM+RESIDENTIAL MAIN OFFICE: LEVEL 2, 88 SOPHIA STREET, SURRY HILLS NSW 2010 PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA SQUARE, 153 MACQUARIE ST, NSW 2150 +61 2 9283 9860   www.ptiarchitecture.com.au NOMINATED REGISTERED ARCHITECT: PETER ISRAEL (REG NO 5064) ABN 90 950 071 022</p>	<p>Council PARRAMATTA CITY COUNCIL</p>	<p>Scale</p>	<p>CIVIL &amp; STORMWATER ENGINEERING SERVICES PTY LTD ABN: 27 644 422 506 Shop 1, 143-147 Parramatta Road, Concord, NSW 2137 P:(02) 8397 6500 E:info@esgconsult.com.au</p>	<p>Project 85-91 THOMAS STREET, PARRAMATTA PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS FOR DEVELOPMENT APPLICATION</p>	<p>Drawing Title GENERAL NOTES, LOCALITY PLAN AND DRAWING SCHEDULE</p>	<p>Scale N.T.S.</p>	<p>Project No. 200994</p>	<p>Dwg. No. C000</p>	<p>Issue G</p>
Issue	Description	Date	Design	Checked																																				
G	ISSUE FOR DEVELOPMENT APPLICATION	12/06/2025	M.Y.C.	M.C.O.																																				
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**LEGEND**

- PROPOSED LOT BOUNDARY
- PROPOSED KERB & GUTTER
- PROPOSED LINE OF SAWCUT
- PROPOSED CONTROL LINE
- PROPOSED DESIGN CONTOURS
- PROPOSED VERGE
- PROPOSED DRIVEWAY
- PROPOSED CONCRETE FOOTPATH
- PROPOSED ROAD PAVEMENT
- PROPOSED GRATED DRAIN

**EXISTING SERVICES**

- EX. K&G
- EXISTING GAS MAIN
- EXISTING SEWER MAIN
- EXISTING WATER MAIN
- EXISTING TELSTRA MAIN
- EXISTING ELECTRICAL MAIN
- TREES TO BE RETAINED



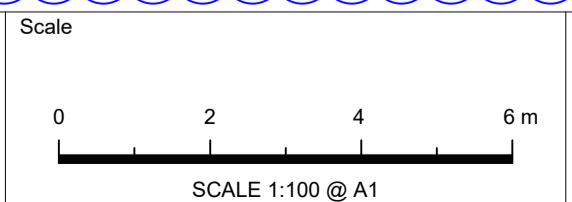
**KEY PLAN**  
N.T.S.

**NOTE:**  
ALL EXISTING SERVICES TO BE ADJUSTED TO MATCH PROPOSED SURFACE LEVELS.



G	ISSUE FOR DEVELOPMENT APPLICATION	12/06/2025	M.Y.C.	M.C.O.	Architect
F	ISSUE FOR DEVELOPMENT APPLICATION	05/06/2025	M.Y.C.	M.C.O.	PTI ARCHITECTURE
E	ISSUE FOR DEVELOPMENT APPLICATION	29/05/2025	M.Y.C.	M.C.O.	TOURISM+RESIDENTIAL
D	ISSUE FOR DEVELOPMENT APPLICATION	17/05/2024	J.A.H.	M.C.O.	MAN OFFICE LEVEL 2, 88 SOPHIA STREET, SURRY HILLS NSW 2010
C	ISSUE FOR DEVELOPMENT APPLICATION	18/05/2023	H.K.B.	M.C.O.	PARRAMATTA OFFICE LEVEL 14, 3 PARRAMATTA SQUARE, 153 MACQUARIE ST, NSW 2150
Issue	Description	Date	Design	Checked	NOMINATED REGISTERED ARCHITECT: PETER ISRAEL (REG NO 5064) ABRN 90 050 071 022

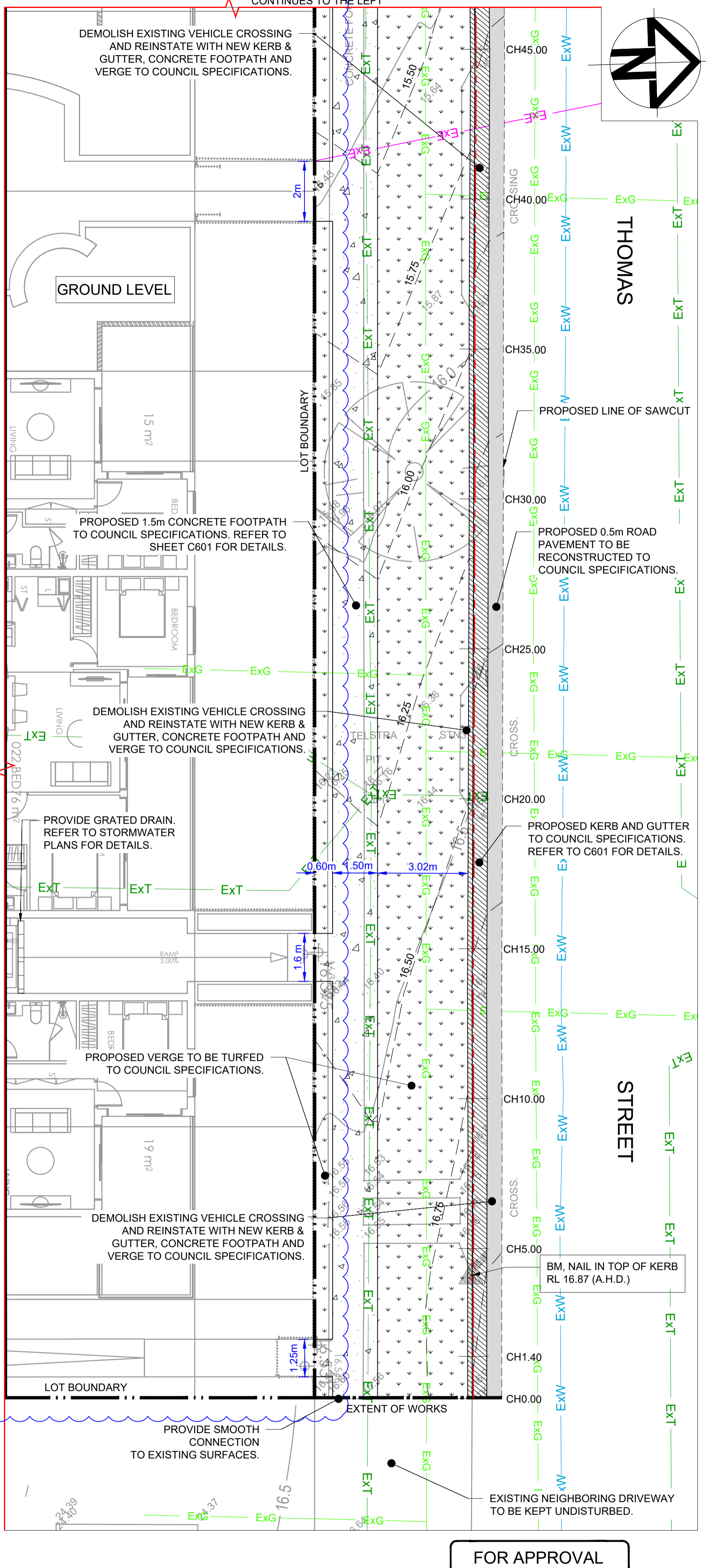
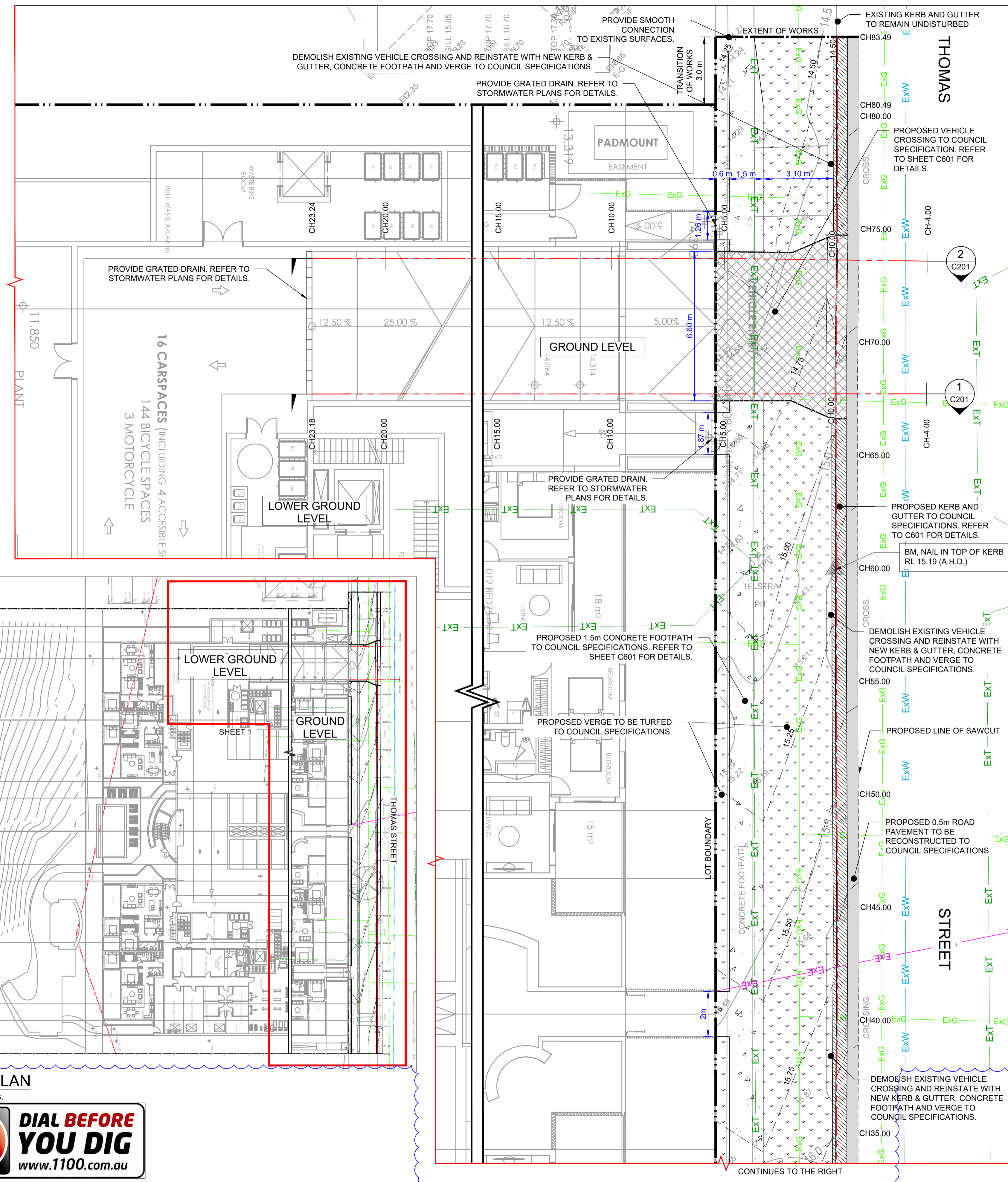
PARRAMATTA CITY COUNCIL



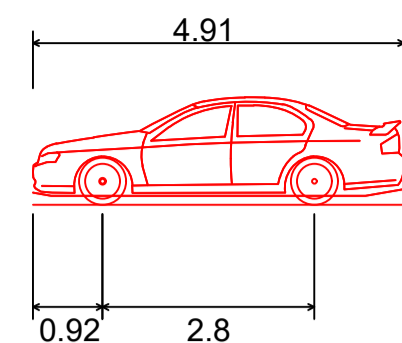
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Project  
**85-91 THOMAS STREET, PARRAMATTA PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS FOR DEVELOPMENT APPLICATION**

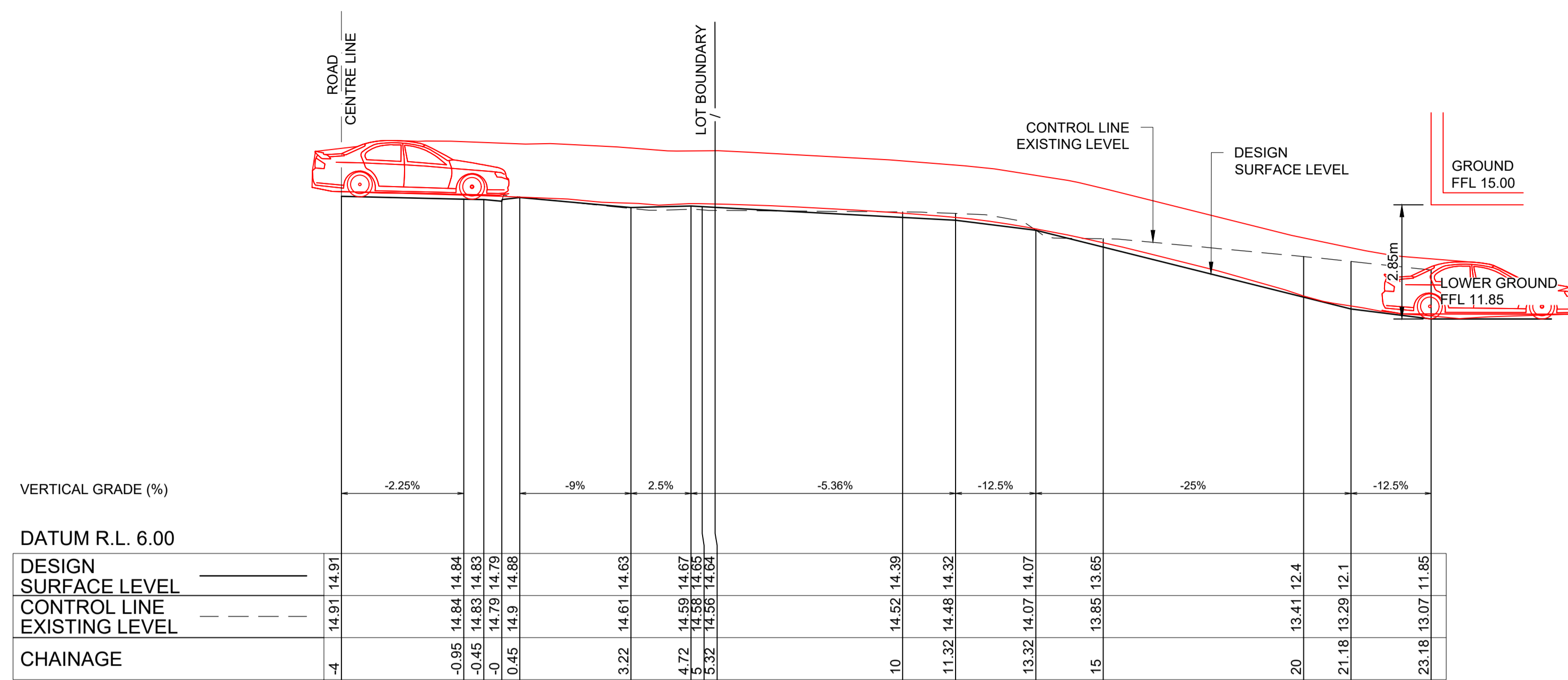
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<b>CIVIL WORKS LAYOUT PLAN</b>	A1 1:100	200994	C101	G



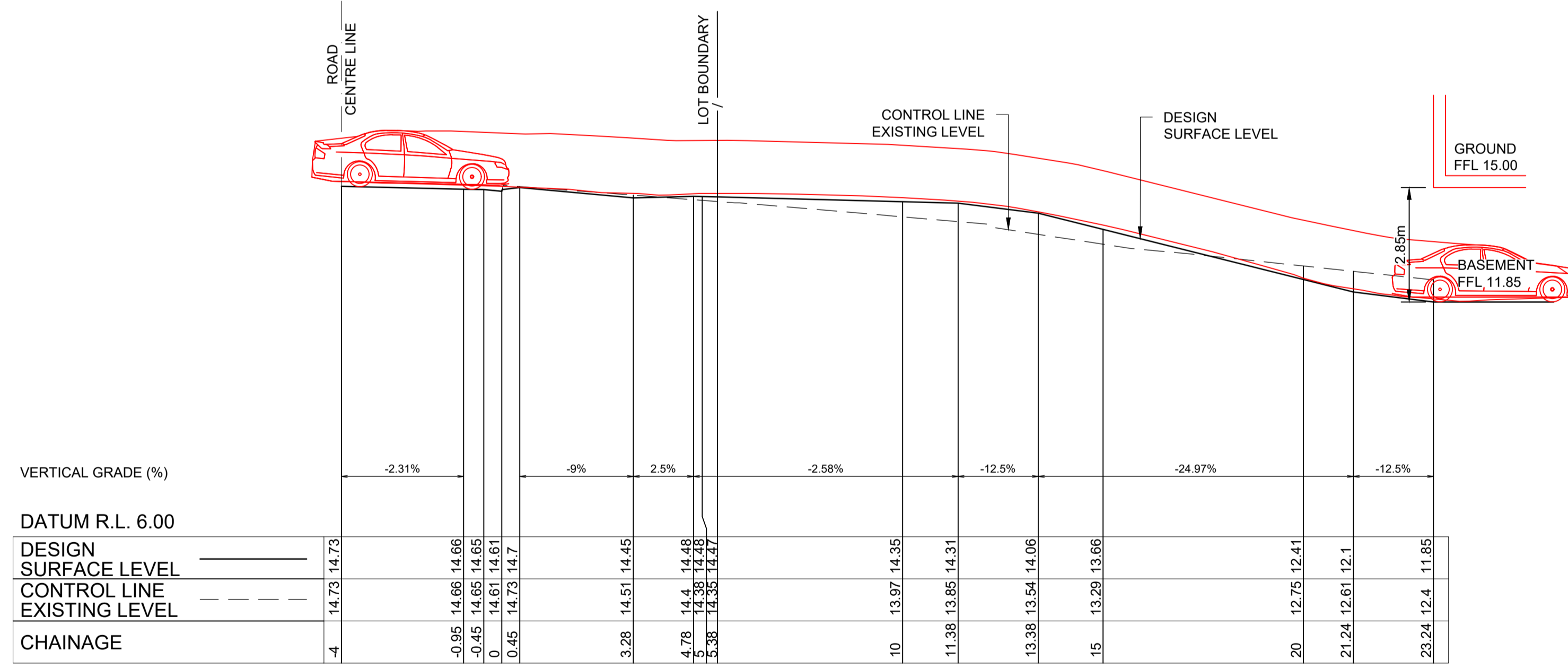
FOR APPROVAL



- B85 Ground Clearance (2004) 4.910m
- Overall Length 1.870m
- Overall Width 1.421m
- Overall Body Height 1.421m
- Min Body Ground Clearance 0.120m
- Track Width 1.770m
- Lock-to-lock time 4.00s
- Curb to Curb Turning Radius 8.000m



DRIVEWAY PROFILE - LONGITUDINAL SECTION 1  
SCALE 1:100 (NATURAL) C101



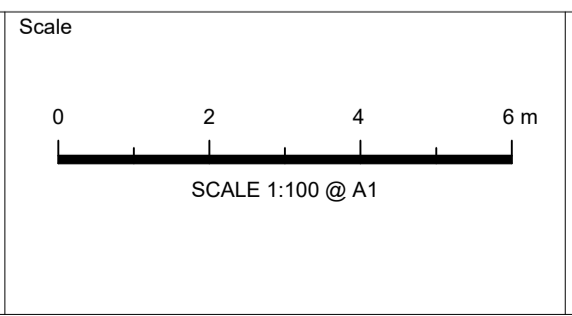
DRIVEWAY PROFILE - LONGITUDINAL SECTION 2  
SCALE 1:100 (NATURAL) C101

FOR APPROVAL

Issue	Description	Date	Design	Checked
D	ISSUE FOR DEVELOPMENT APPLICATION	29/05/2025	M.Y.C.	M.C.O.
C	ISSUE FOR DEVELOPMENT APPLICATION	17/05/2024	J.A.H.	M.C.O.
B	ISSUE FOR DEVELOPMENT APPLICATION	11/04/2023	H.K.B.	M.C.O.
A	ISSUE FOR DEVELOPMENT APPLICATION	30/03/2023	H.K.B.	M.C.O.

Architect  
PTI ARCHITECTURE  
TOURISM+RESIDENTIAL  
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NOMINATED REGISTERED ARCHITECT:  
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ABN 90 950 071 922

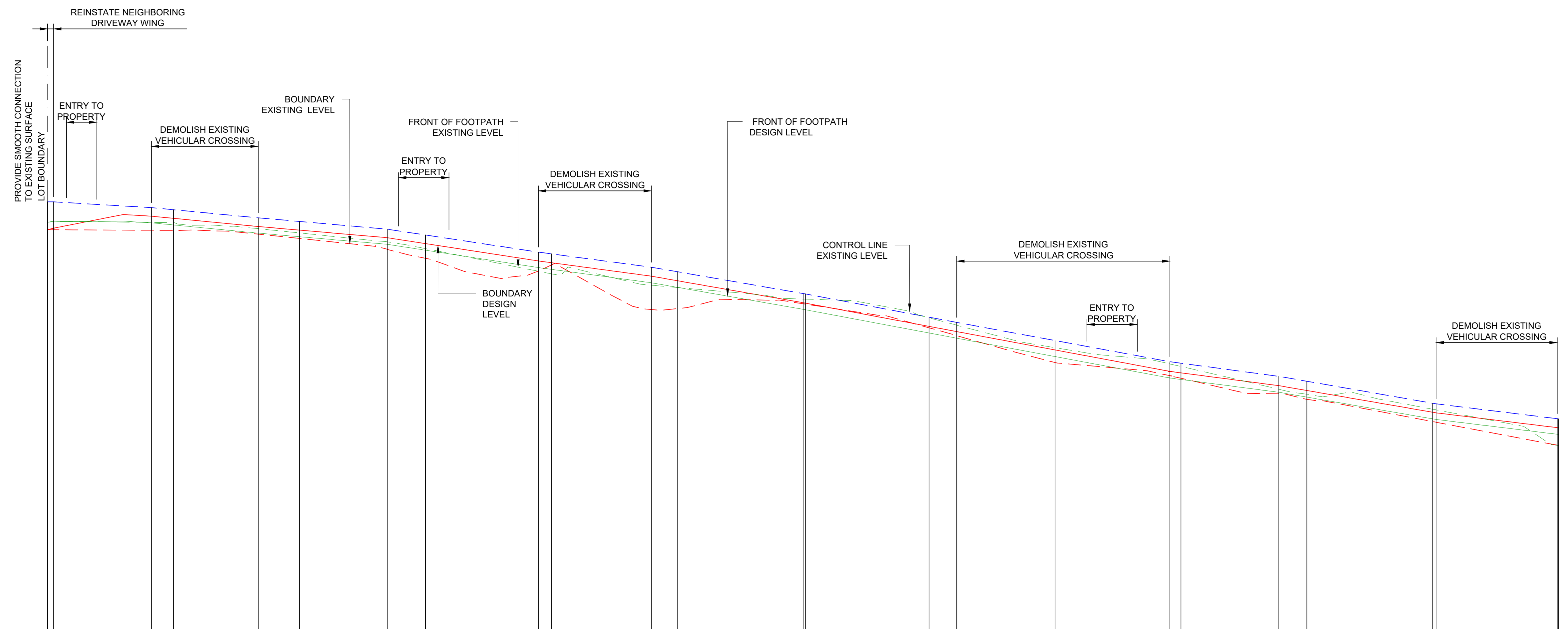
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PARRAMATTA  
CITY COUNCIL



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Project  
85-91 THOMAS STREET, PARRAMATTA  
PUBLIC DOMAIN WORKS  
CIVIL ENGINEERING PLANS  
FOR DEVELOPMENT APPLICATION

Scale	A1	Project No.	Dwg. No.	Issue
AS SHOWN		200994	C201	D



CONTROL LINE VERTICAL GRADE (%)	0.06%	-1.18%	-1.91%	-1.76%	-3.03%	-2.67%	-3.47%	-3.76%	-3.69%	-2.68%	-3.49%	-2.45%	-3.8%											
DATUM R.L. 13.00																								
FRONT OF FOOTPATH EXISTING LEVEL	16.597	16.595	16.593	16.545	16.512	16.442	16.388	16.208	16.188	15.987	15.906	15.987	15.838											
FRONT OF FOOTPATH DESIGN LEVEL	16.597	16.592	16.575	16.51	16.482	16.422	16.375	16.116	16.097	15.906	15.903	15.987	15.838											
BOUNDARY EXISTING LEVEL	16.538	16.533	16.532	16.502	16.488	16.311	16.375	16.116	16.081	15.838	15.831	15.602	15.472											
BOUNDARY DESIGN LEVEL	16.538	16.645	16.628	16.563	16.535	16.428	16.311	16.169	15.904	15.718	15.718	15.677	15.78											
CONTROL LINE EXISTING LEVEL	16.759	16.713	16.696	16.632	16.603	16.474	16.428	16.133	16.079	15.843	15.771	15.698	15.78											
CHAINAGE	0	4.12	5	8.36	10	13.48	15	19.48	20	23.97	25	30	30.09	35	36.1	40	44.56	45	48.89	50	55	55.13	59.94	60

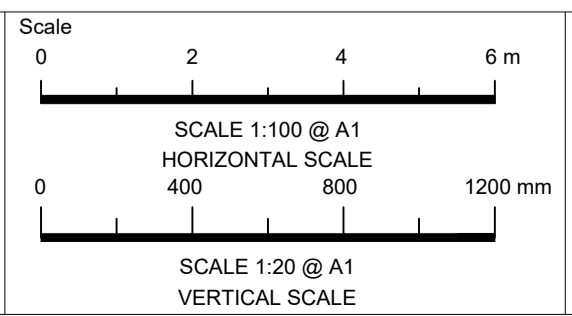
THOMAS STREET - LONGITUDINAL SECTION - CONTROL LINE (INVERT OF KERB)  
 SCALE (H) 1:100  
 (V) 1:20

FOR APPROVAL

B	ISSUE FOR DEVELOPMENT APPLICATION	17/05/2024	J.A.H.	M.C.O.
A	ISSUE FOR DEVELOPMENT APPLICATION	30/03/2023	H.K.B.	M.C.O.
Issue	Description	Date	Design	Checked

Architect  
**PTI ARCHITECTURE**  
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 MAIN OFFICE: LEVEL 2, 88 SOPHIA STREET,  
 SURRY HILLS NSW 2010  
 PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA  
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 ABN 90 950 071 022

Council  
**PARRAMATTA CITY COUNCIL**

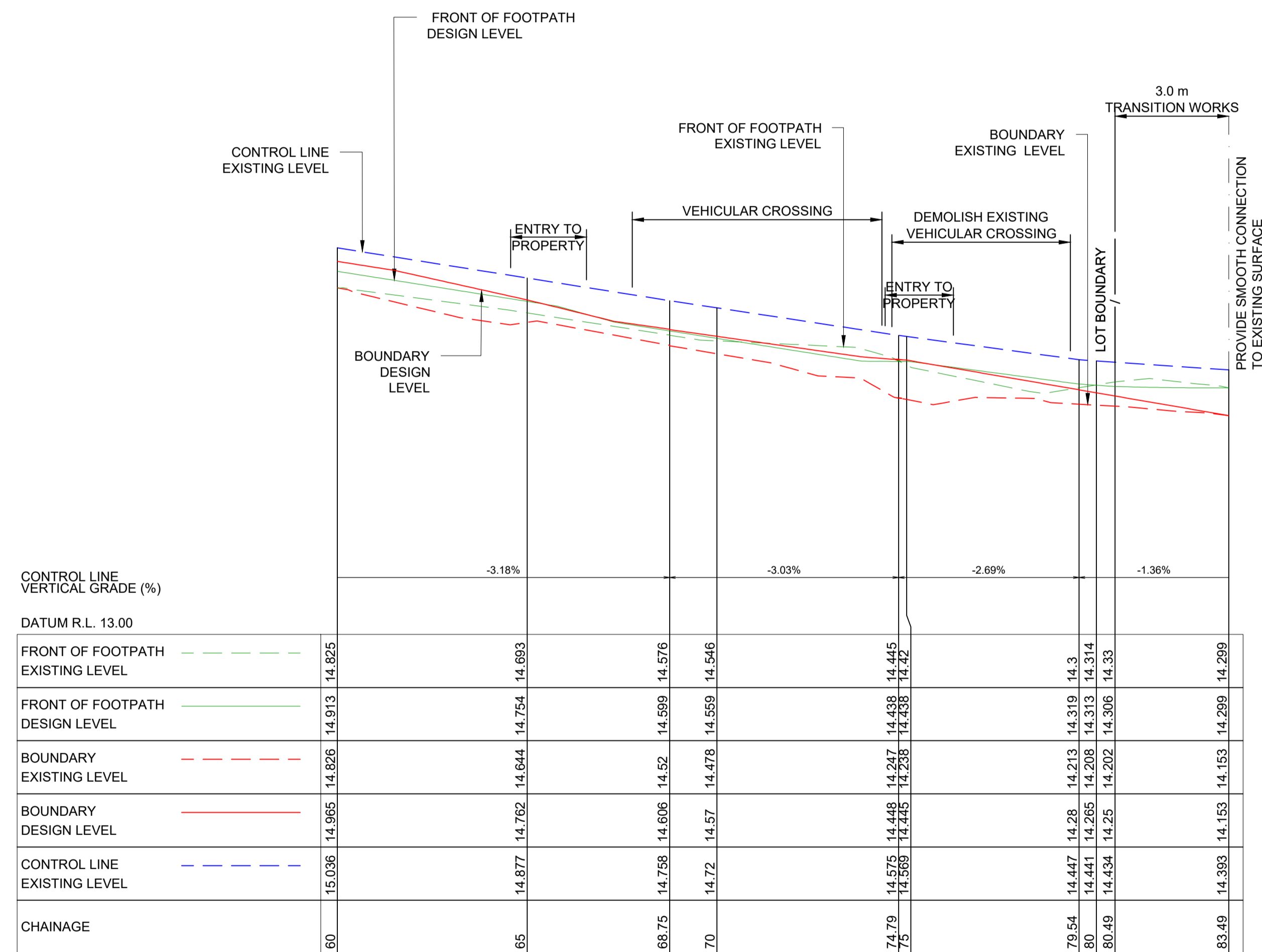


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Project  
**85-91 THOMAS STREET, PARRAMATTA**  
 PUBLIC DOMAIN WORKS  
 CIVIL ENGINEERING PLANS  
 FOR DEVELOPMENT APPLICATION

Drawing Title  
**THOMAS STREET**  
 LONGITUDINAL SECTION  
 SHEET 1 OF 2

Scale	A1	Project No.	Dwg. No.	Issue
AS SHOWN		200994	C301	B



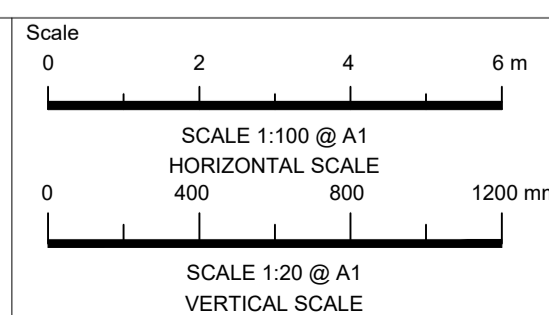
THOMAS STREET - LONGITUDINAL SECTION - CONTROL LINE (INVERT OF KERB)  
 SCALE (H) 1:100  
 (V) 1:20

FOR APPROVAL

Issue	Description	Date	Design	Checked
D	ISSUE FOR DEVELOPMENT APPLICATION	29/05/2025	M.Y.C.	M.C.O.
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**PARRAMATTA CITY COUNCIL**

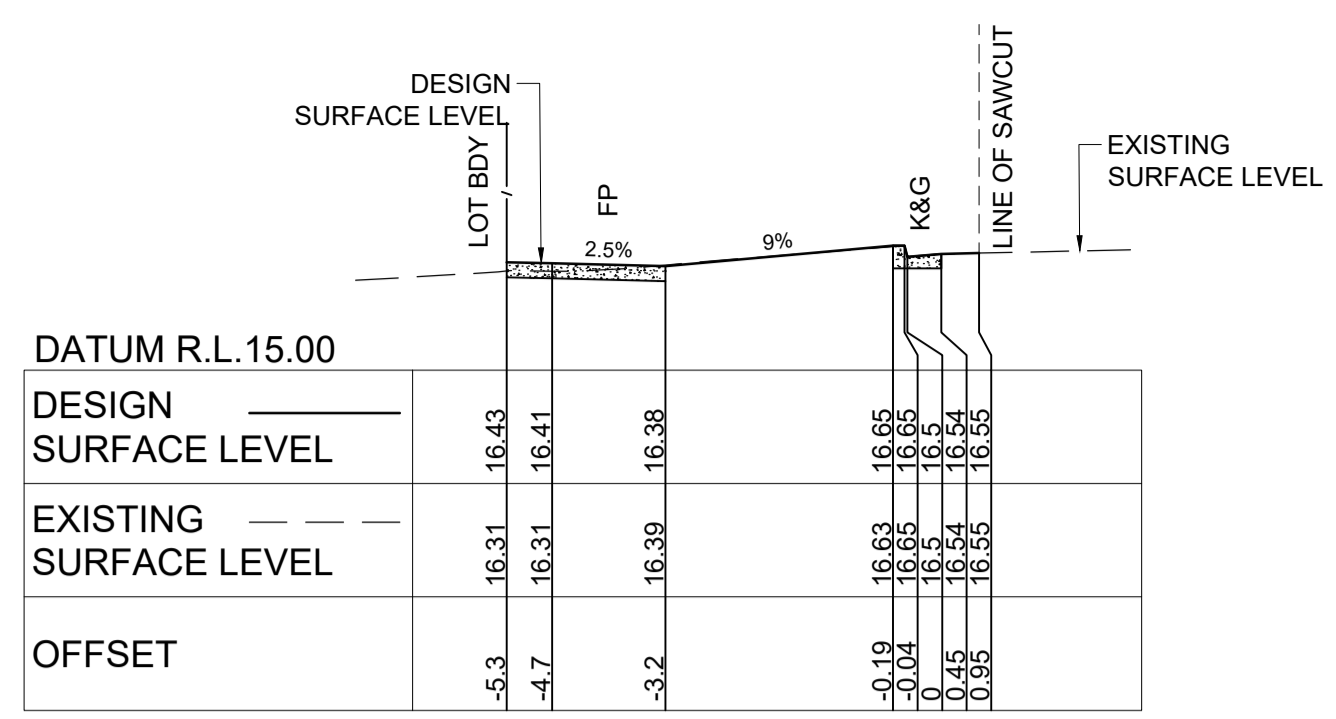


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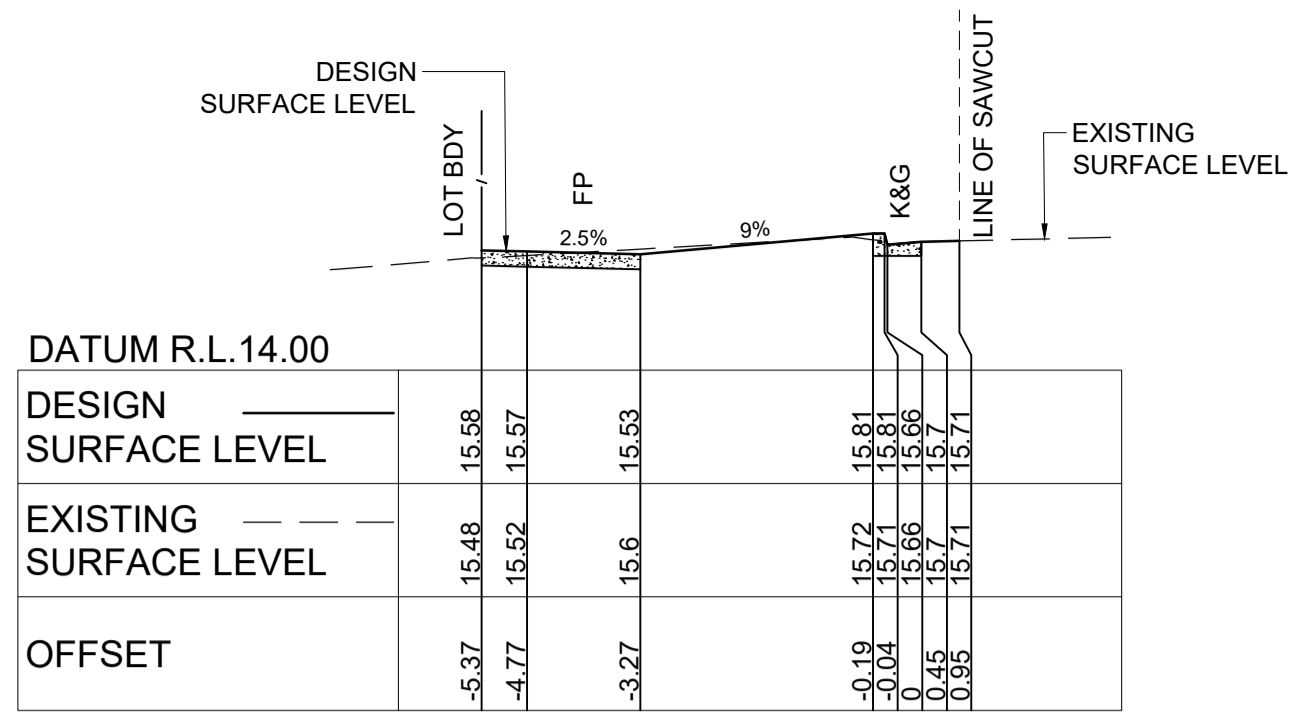
Project  
**85-91 THOMAS STREET, PARRAMATTA**  
 PUBLIC DOMAIN WORKS  
 CIVIL ENGINEERING PLANS  
 FOR DEVELOPMENT APPLICATION

Drawing Title  
**THOMAS STREET**  
 LONGITUDINAL SECTION  
 SHEET 2 OF 2

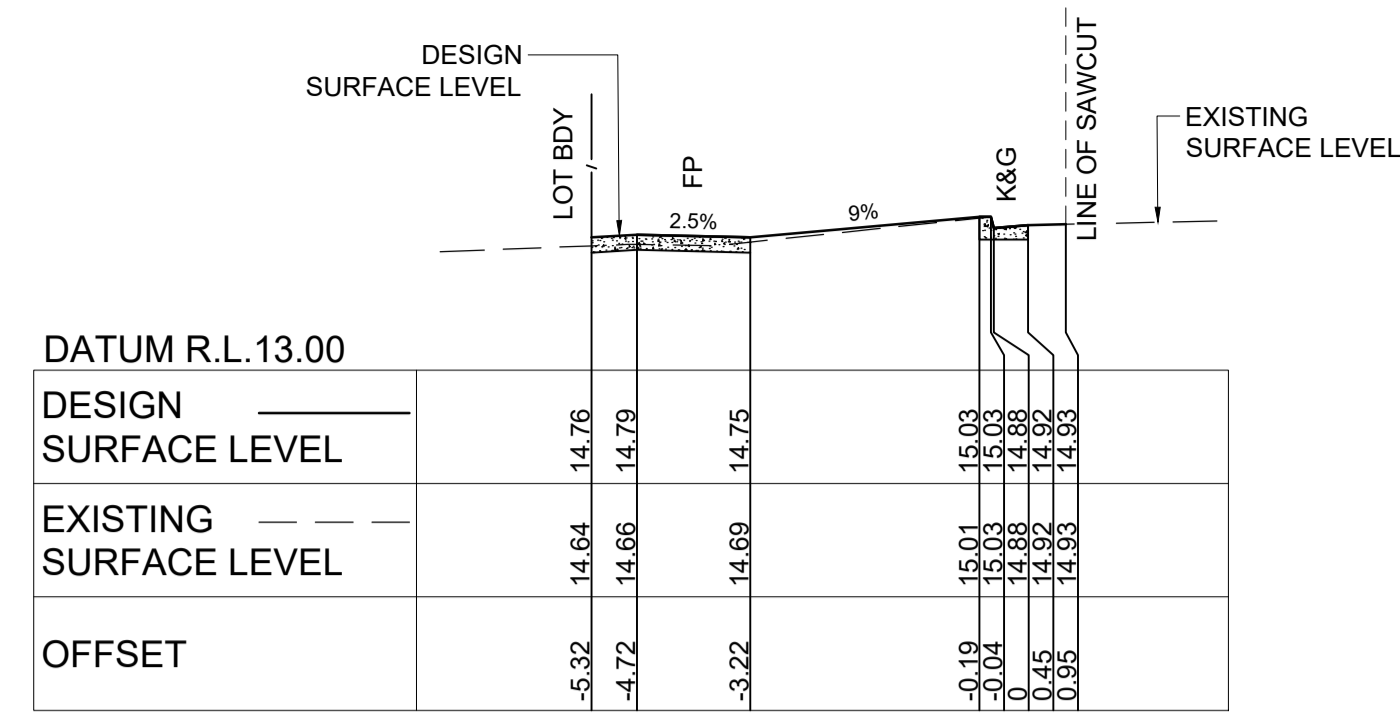
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AS SHOWN							



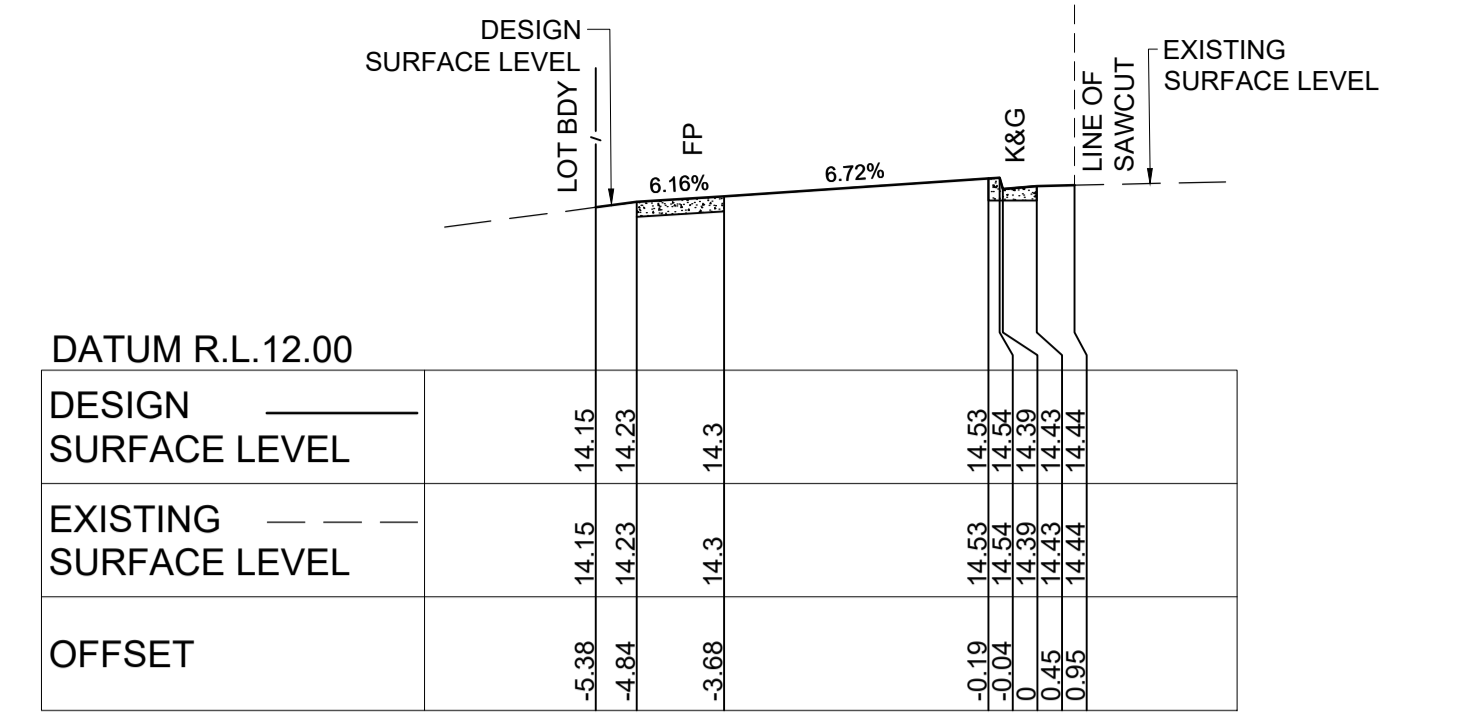
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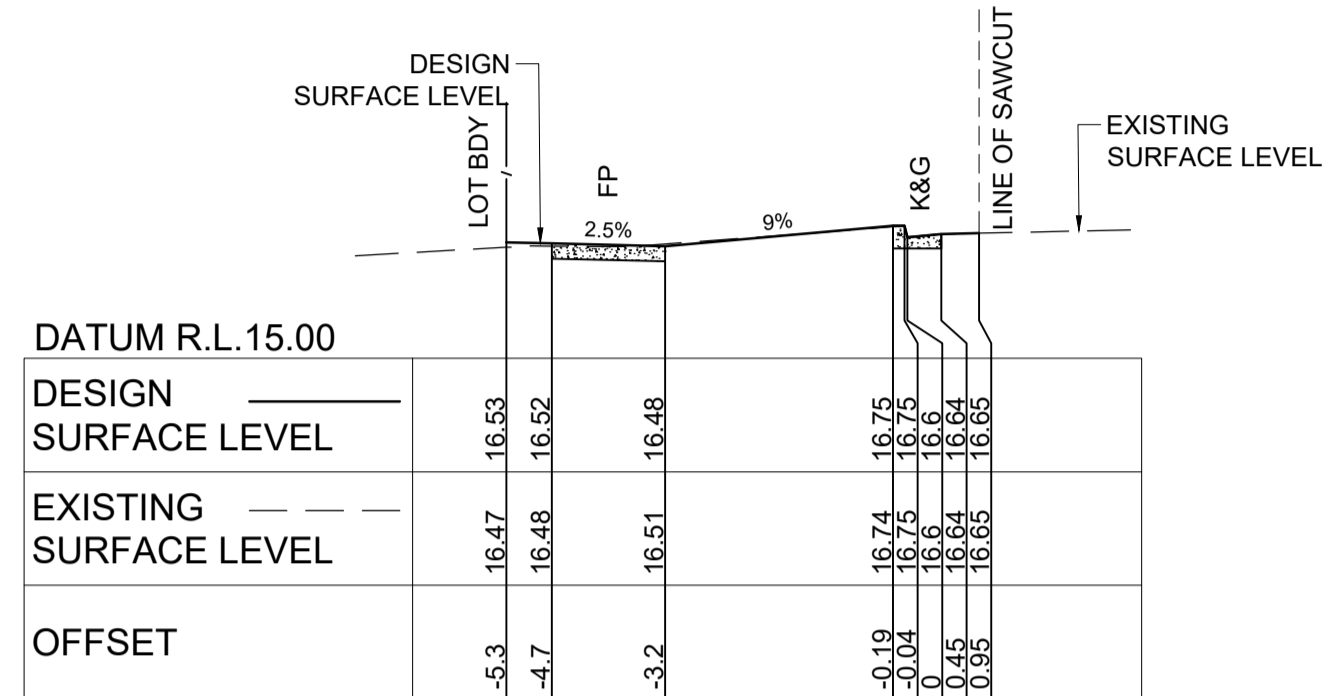
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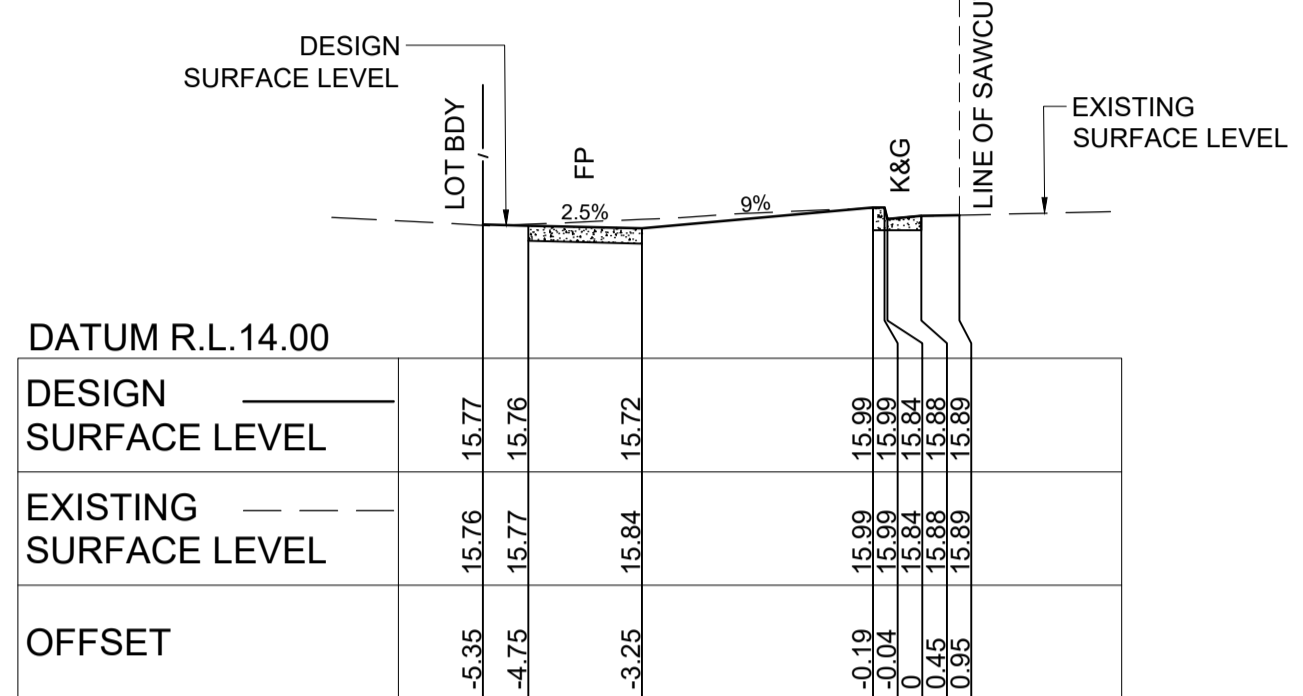
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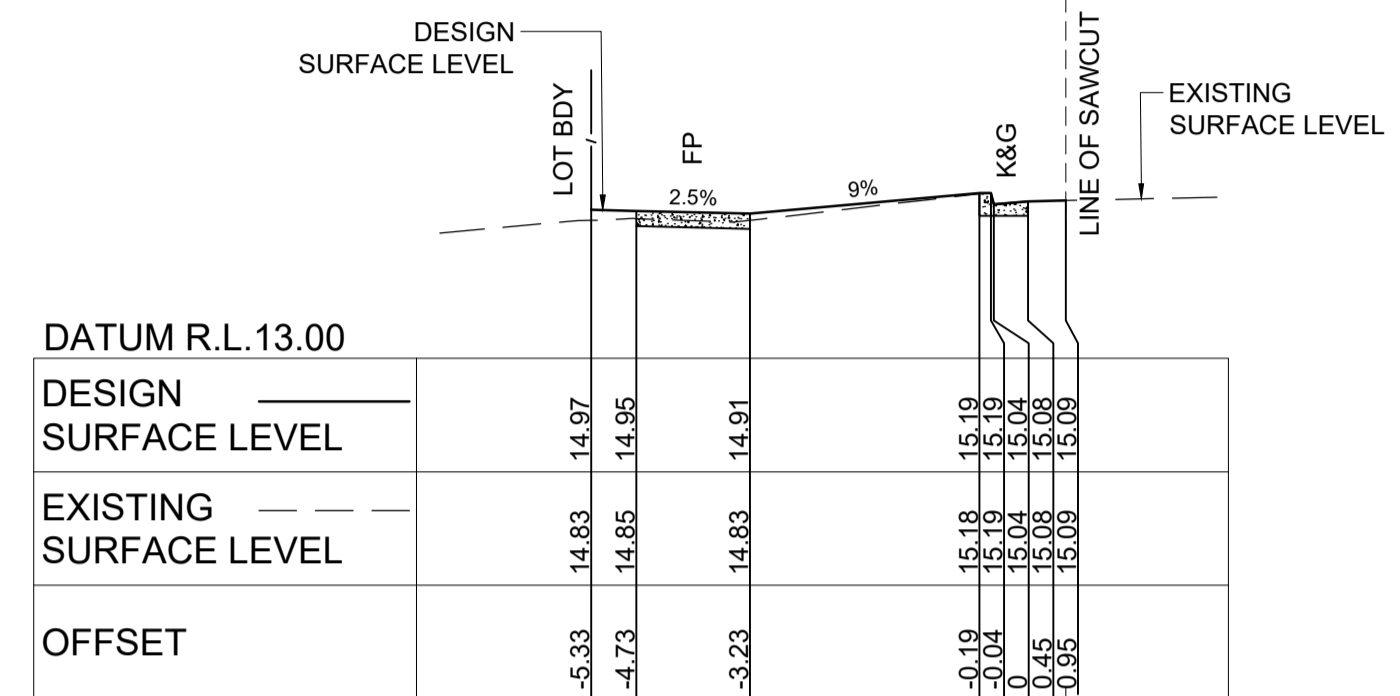
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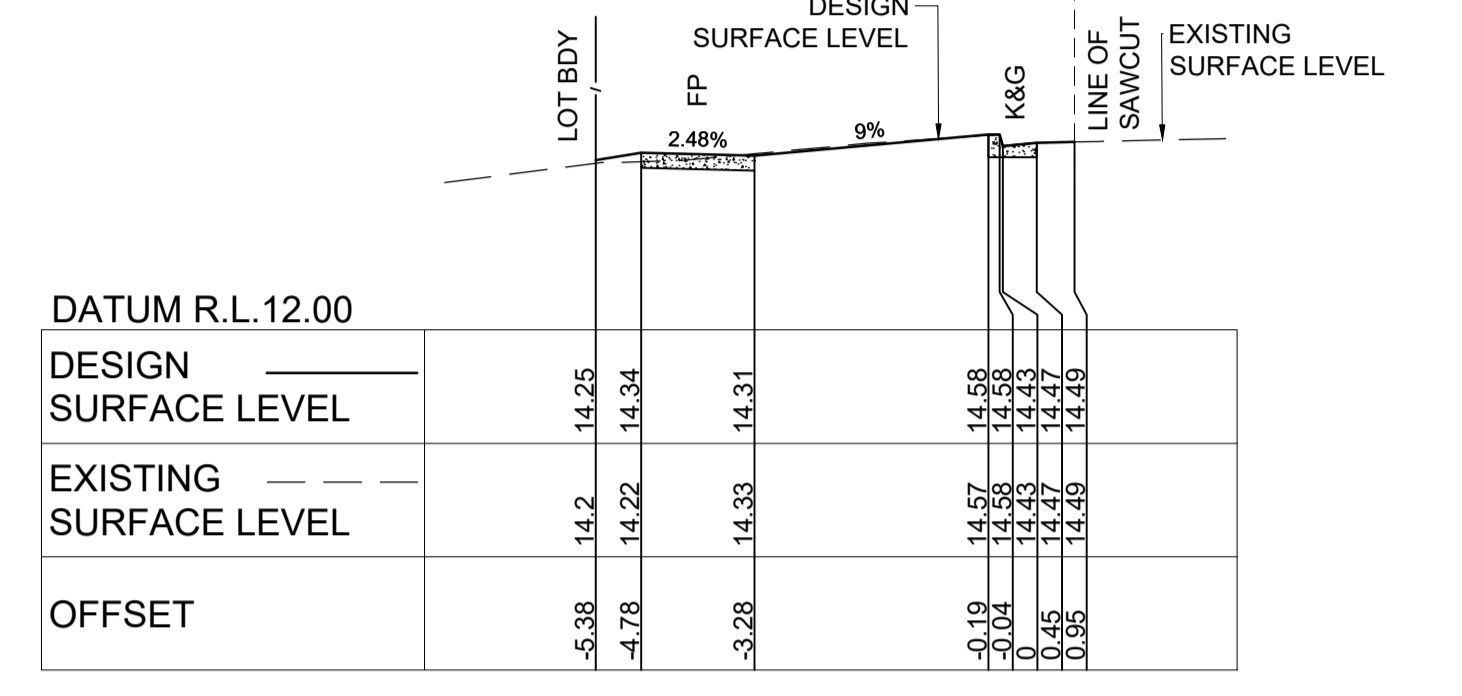
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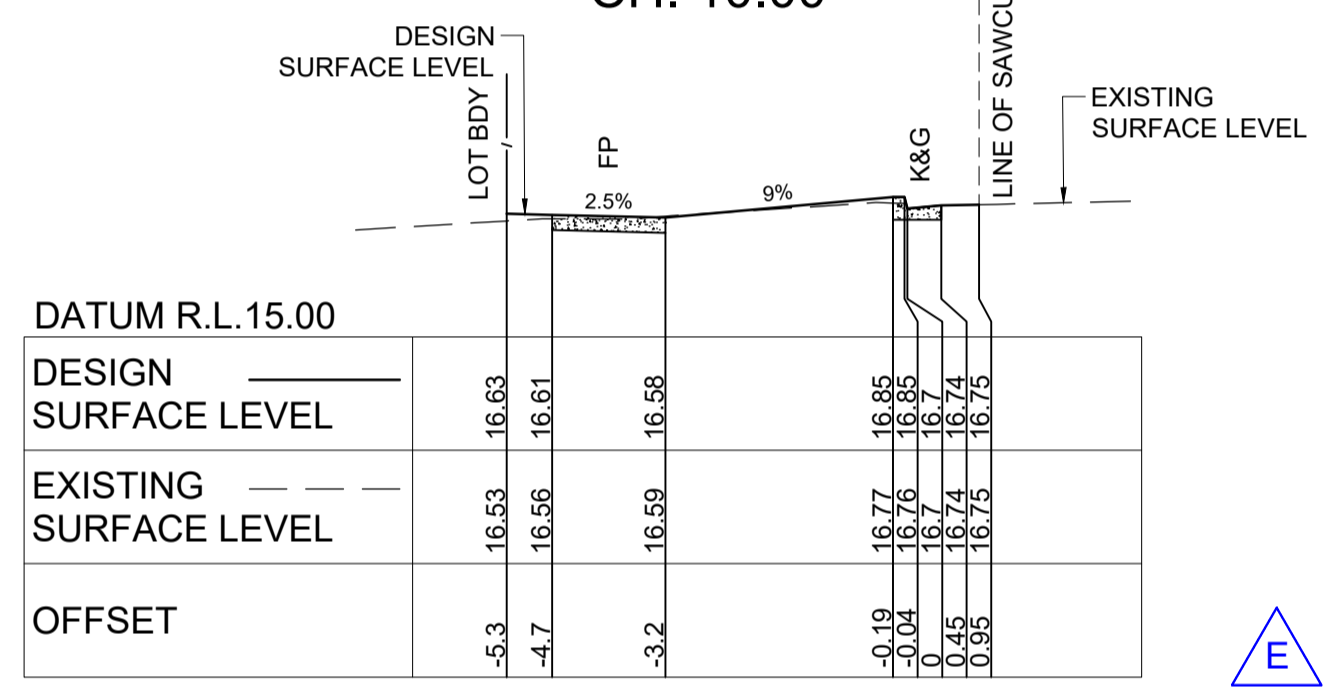
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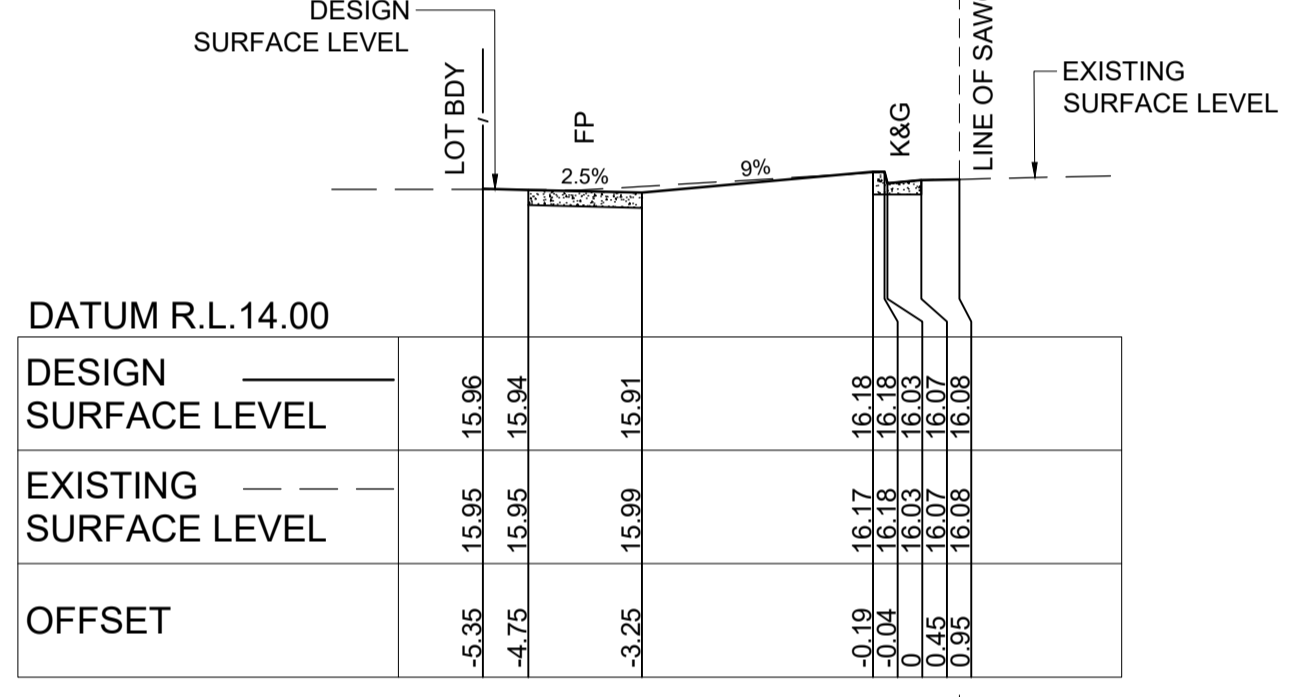
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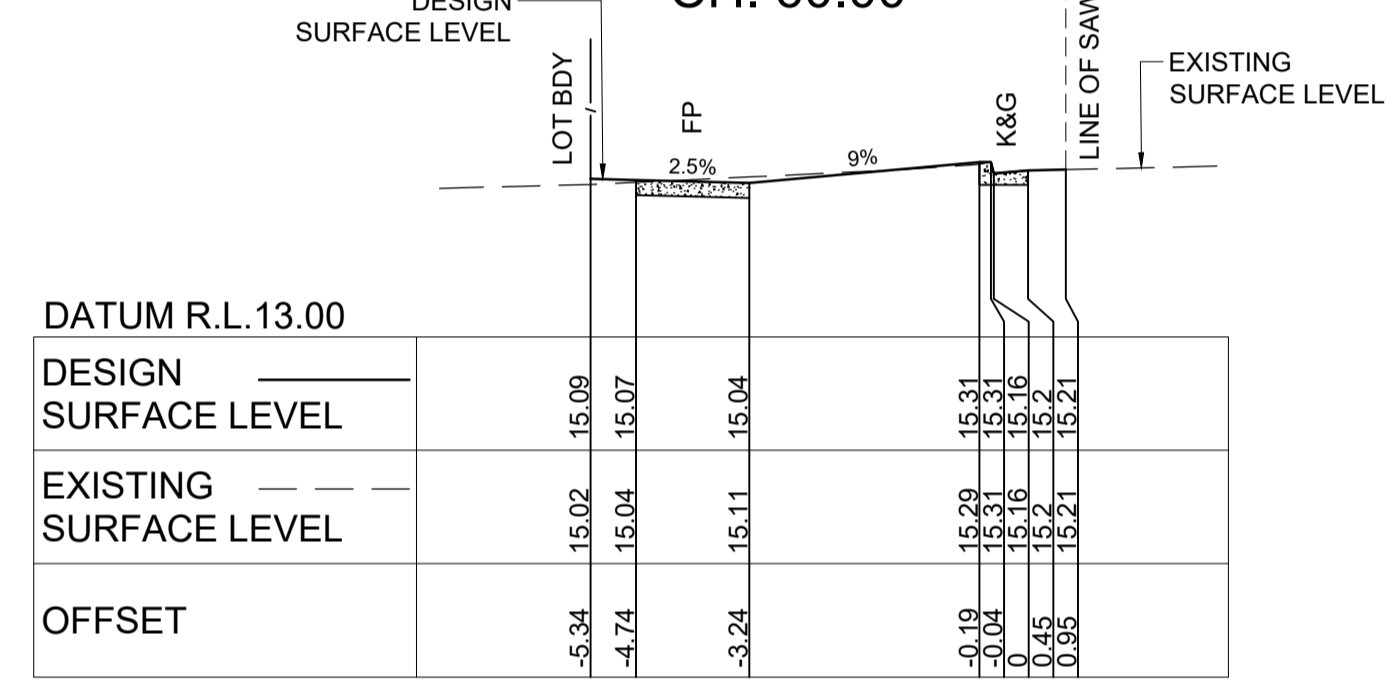
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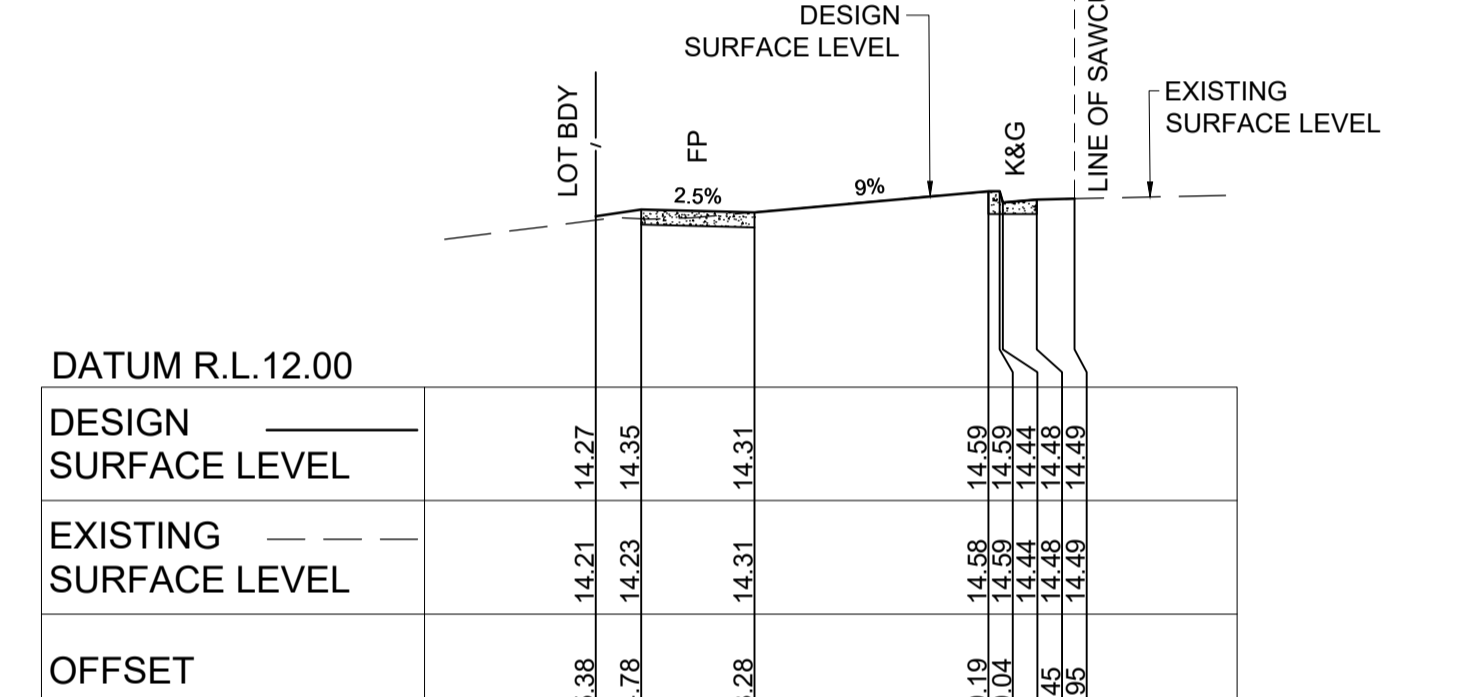
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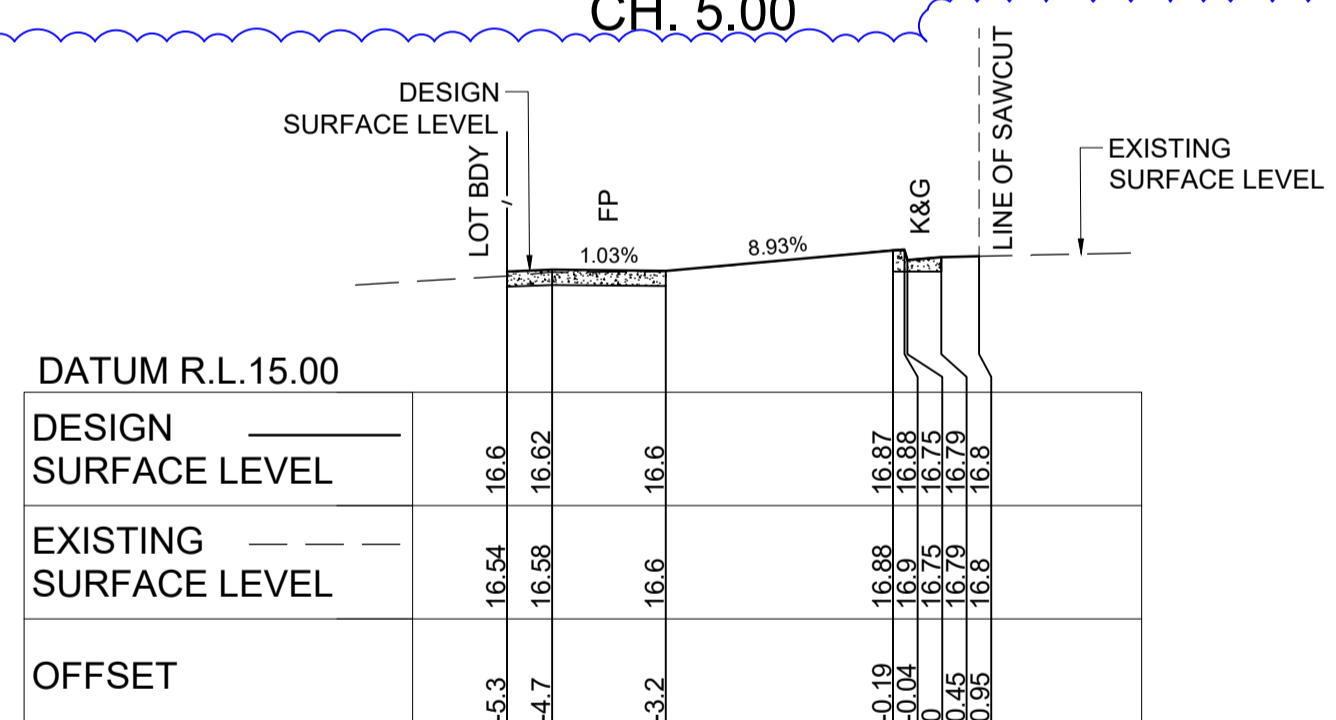
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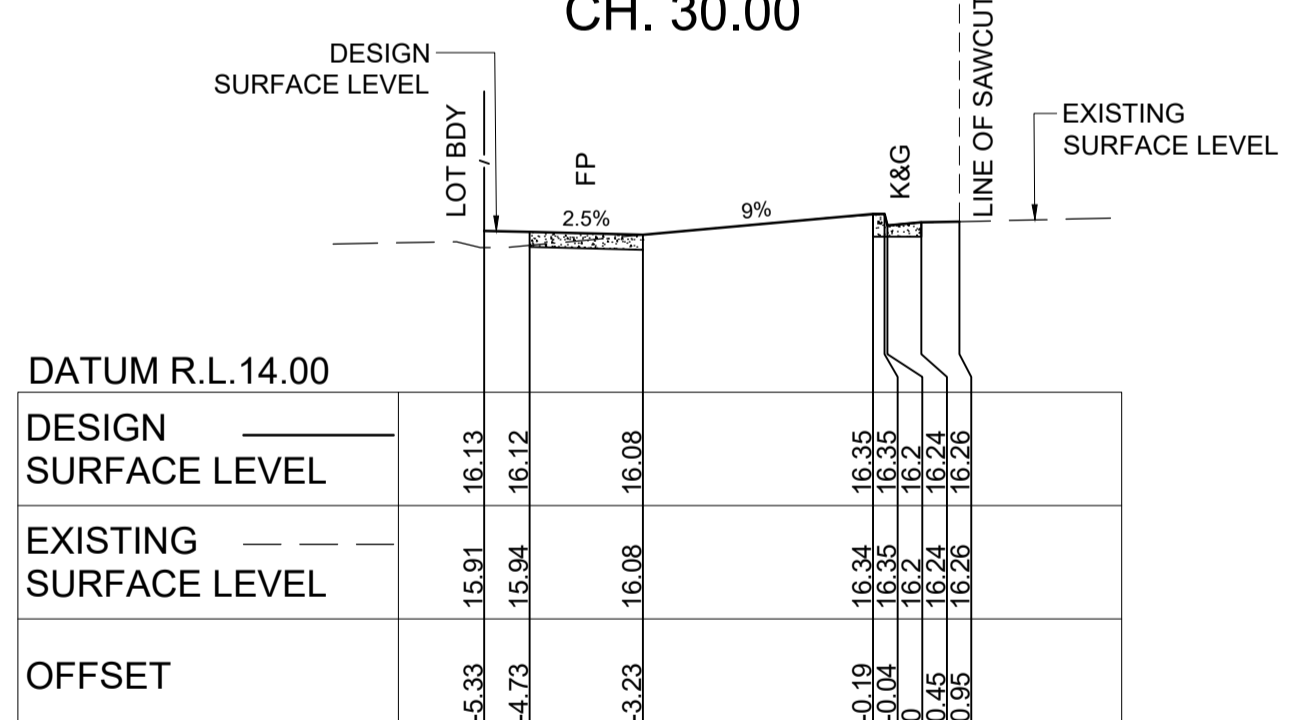
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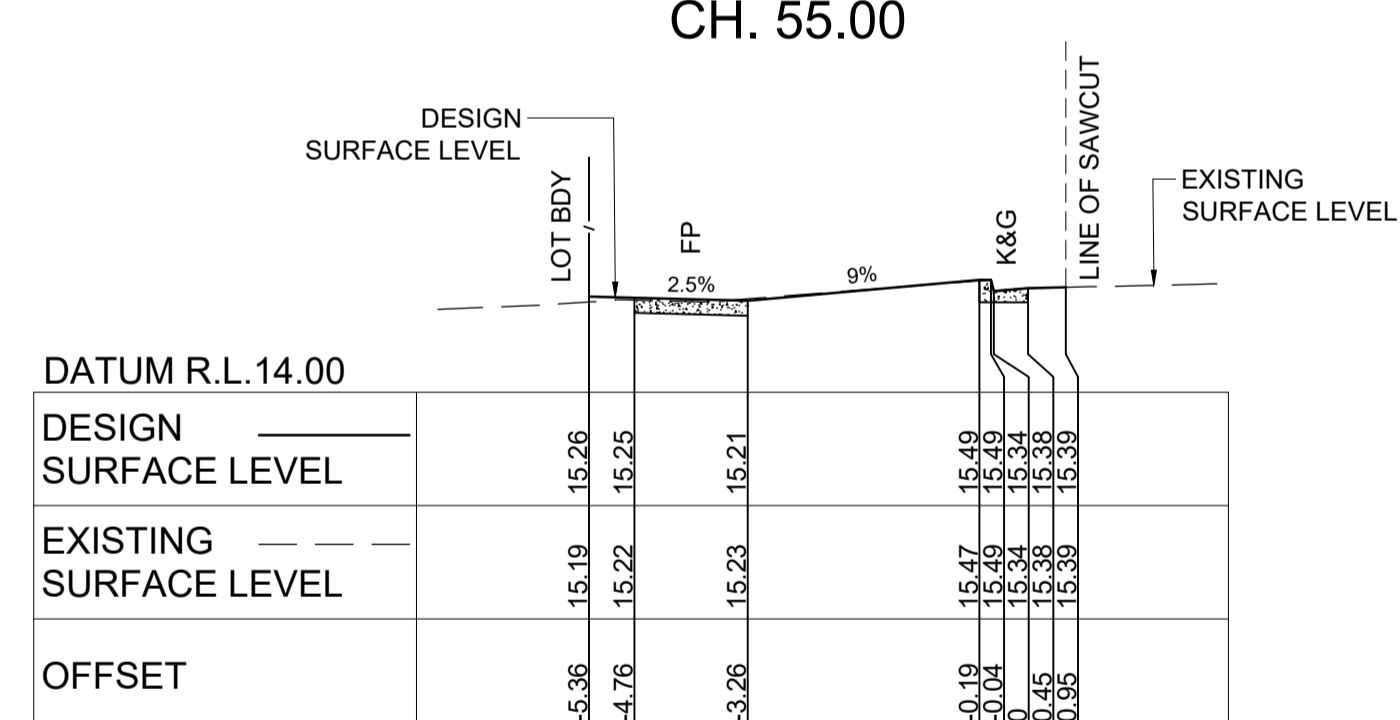
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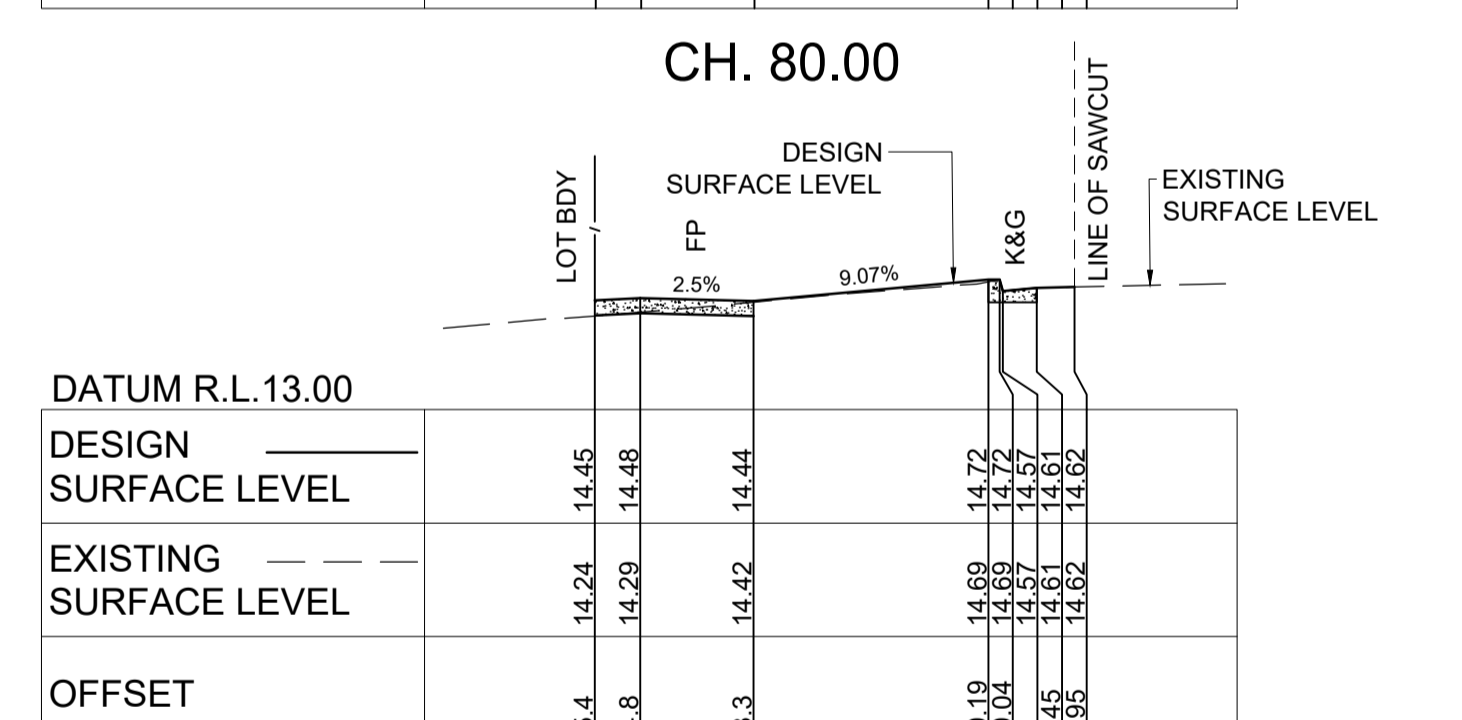
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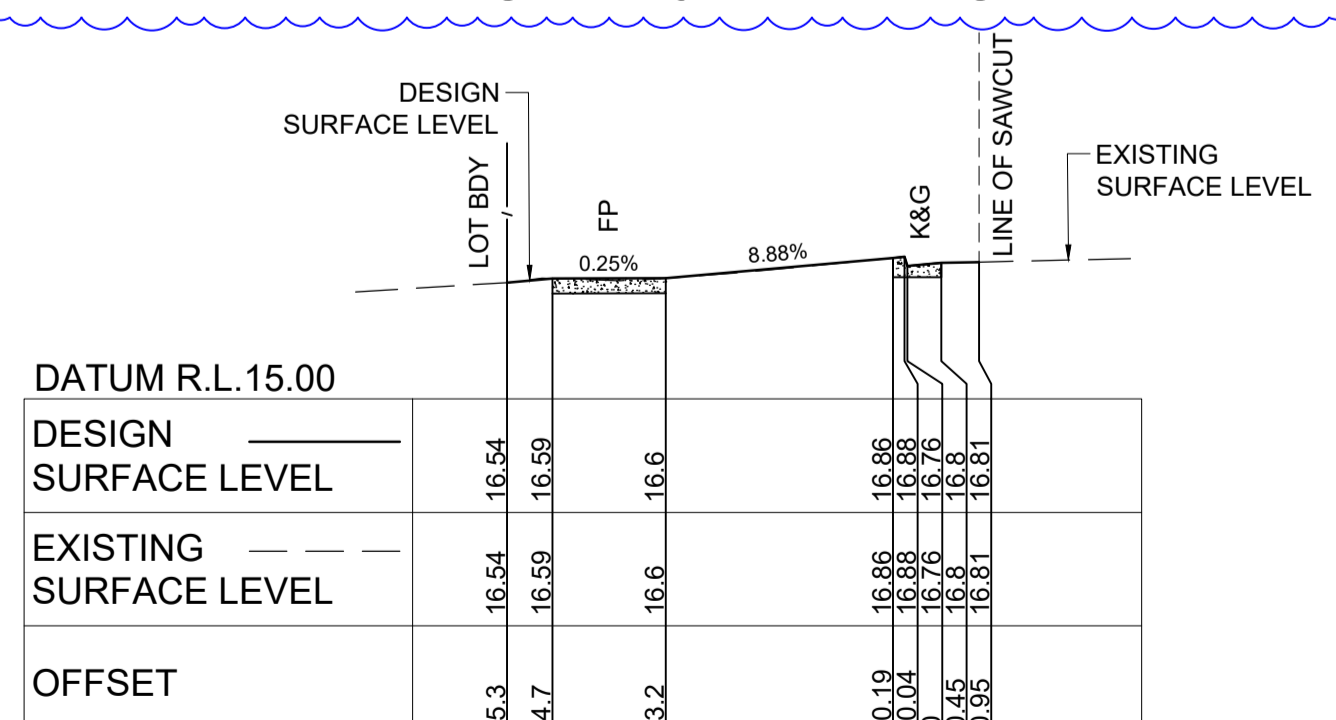
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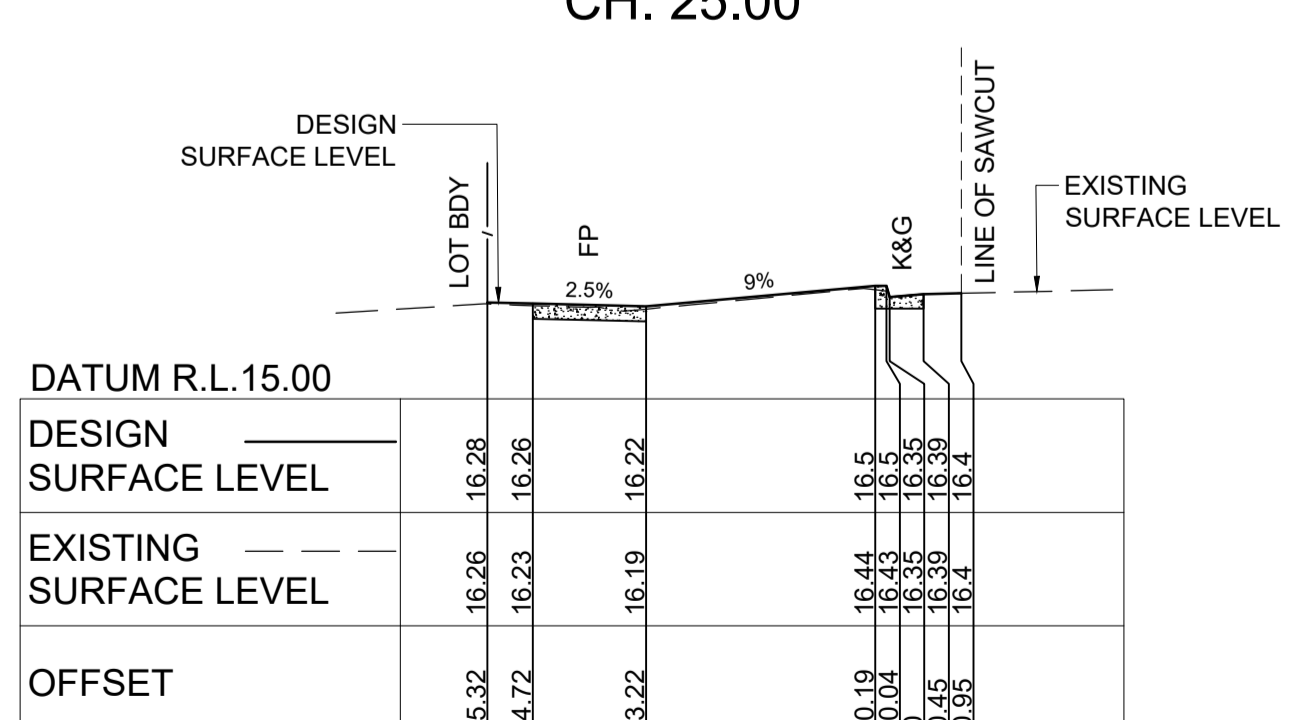
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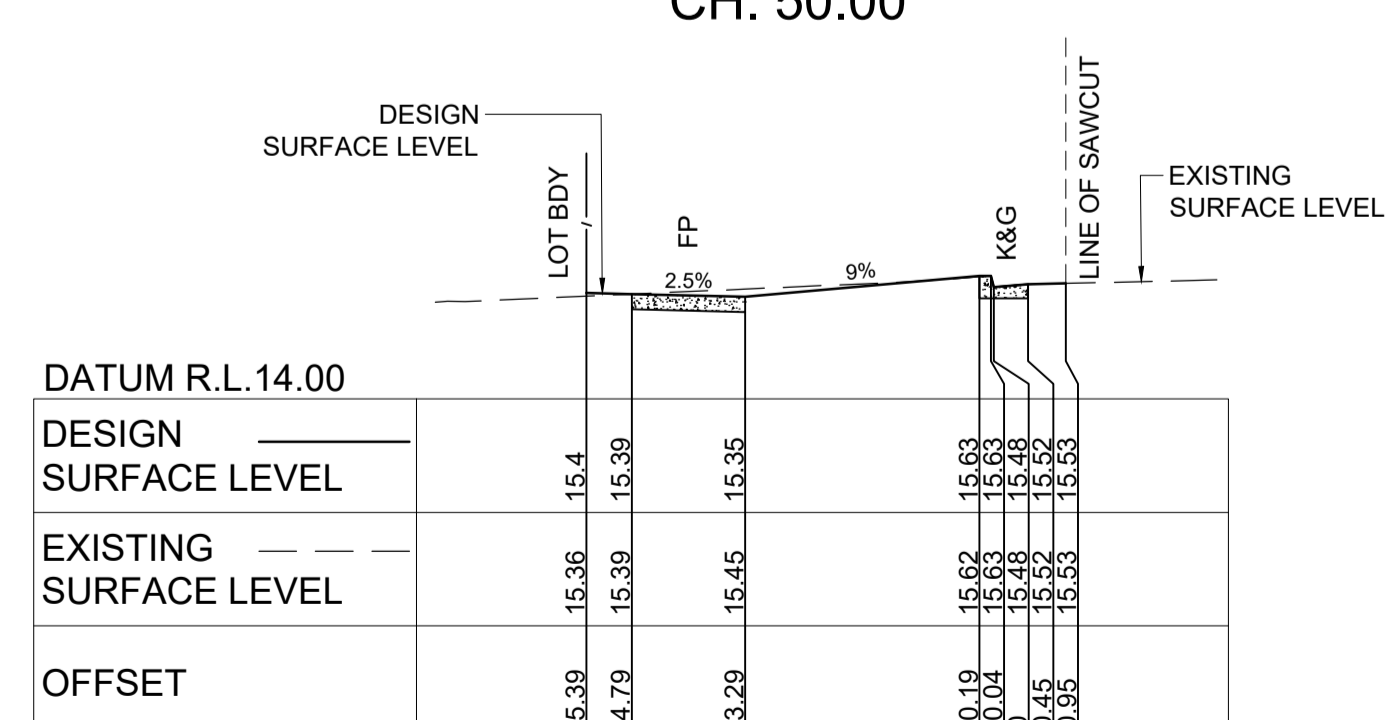
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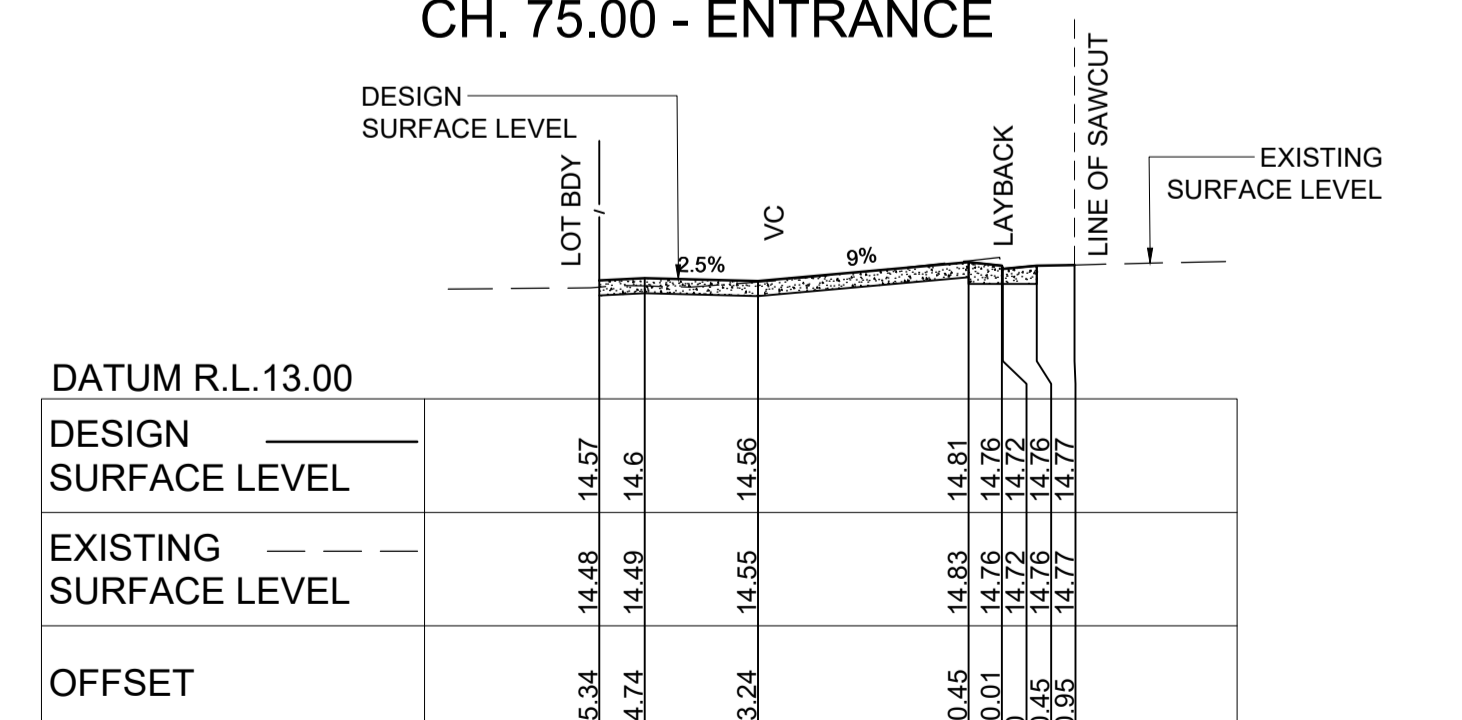
CH. 0.00 - LOT BOUNDARY



CH. 20.00



CH. 45.00



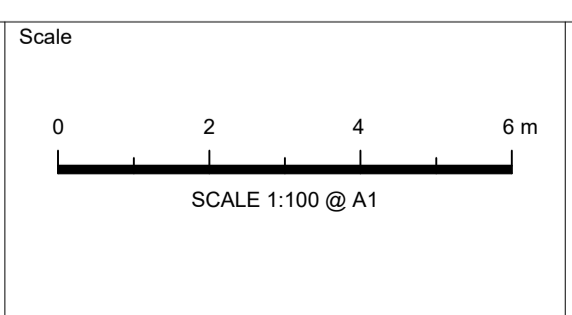
CH. 70.00 - DRIVEWAY

FOR APPROVAL

E	ISSUE FOR DEVELOPMENT APPLICATION	12/06/2025	M.Y.C.	M.C.O.	Architect
D	ISSUE FOR DEVELOPMENT APPLICATION	29/05/2025	M.Y.C.	M.C.O.	PTI ARCHITECTURE
C	ISSUE FOR DEVELOPMENT APPLICATION	17/05/2024	J.A.H.	M.C.O.	TOURISM+RESIDENTIAL
B	ISSUE FOR DEVELOPMENT APPLICATION	11/04/2023	H.K.B.	M.C.O.	MAN OFFICE LEVEL 2, 88 SOPHIA STREET, SURREY HILLS NSW 2010
A	ISSUE FOR DEVELOPMENT APPLICATION	30/03/2023	H.K.B.	M.C.O.	PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA SQUARE, 153 MACQUARIE ST, NSW 2150
Issue	Description	Date	Design	Checked	451 2 3283 6861 www.ptiarchitecture.com.au NOMINATED REGISTERED ARCHITECT: PETER ISRAEL (REG NO 5064) ABN 90 950 071 022

Architect  
PTI ARCHITECTURE  
TOURISM+RESIDENTIAL  
MAN OFFICE LEVEL 2, 88 SOPHIA STREET,  
SURREY HILLS NSW 2010  
PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA  
SQUARE, 153 MACQUARIE ST, NSW 2150  
451 2 3283 6861 www.ptiarchitecture.com.au  
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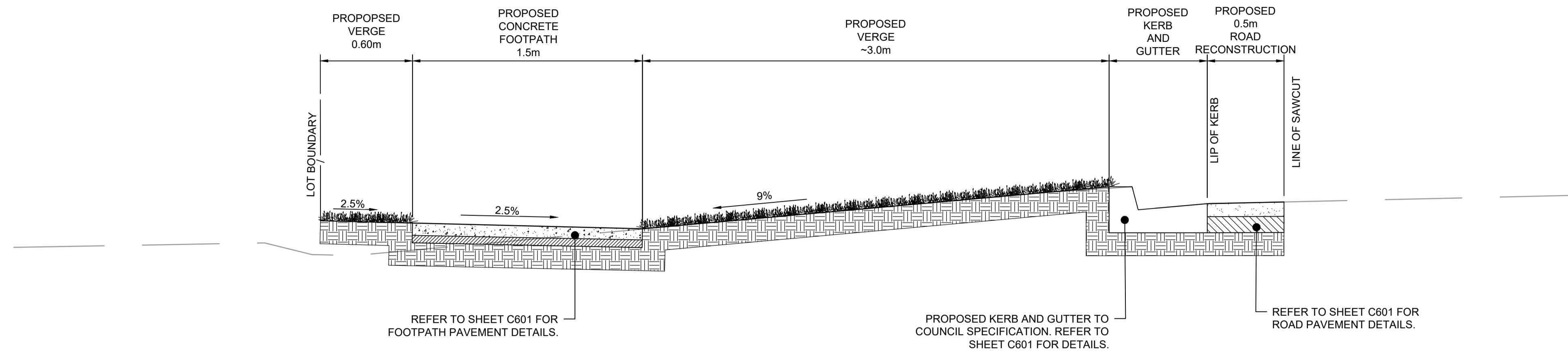
Council  
PARRAMATTA  
CITY COUNCIL



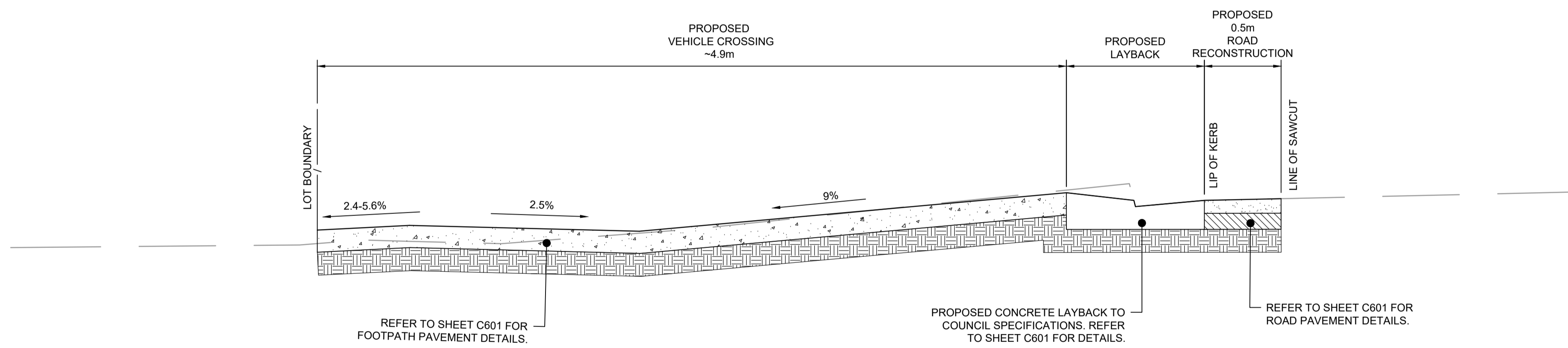
CIVIL & STORMWATER ENGINEERING  
SERVICES PTY LTD  
ABN: 27 644 422 506  
Shop 1, 143-147 Parramatta Road, Concord, NSW 2137  
P:(02) 8397 6500  
E:info@esgconsult.com.au

Project  
85-91 THOMAS STREET, PARRAMATTA  
PUBLIC DOMAIN WORKS  
CIVIL ENGINEERING PLANS  
FOR DEVELOPMENT APPLICATION

Drawing Title  
THOMAS STREET  
CROSS SECTIONS  
Scale A1 Project No. 200994 Dwg. No. C401 Issue E



**TYPICAL CROSS SECTION - THOMAS STREET**  
SCALE 1:20



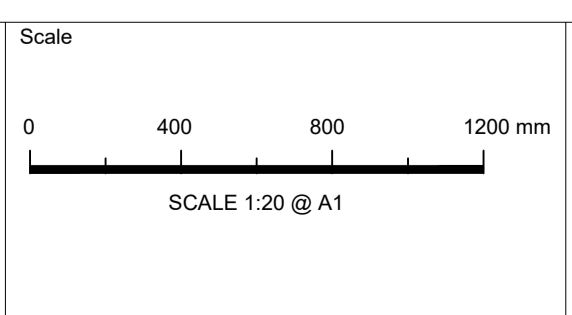
**TYPICAL DRIVEWAY CROSS SECTION - THOMAS STREET**  
SCALE 1:20

FOR APPROVAL

Issue	Description	Date	Design	Checked
B	ISSUE FOR DEVELOPMENT APPLICATION	11/04/2023	H.K.B.	M.C.O.
A	ISSUE FOR DEVELOPMENT APPLICATION	30/03/2023	H.K.B.	M.C.O.

Architect  
**PTI ARCHITECTURE**  
 TOURISM+RESIDENTIAL  
 MAIN OFFICE: LEVEL 2, 88 SOPHIA STREET,  
 SURRY HILLS NSW 2010  
 PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA  
 SQUARE, 153 MACQUARIE ST, NSW 2150  
 +61 2 9283 0960 | www.ptiarchitecture.com.au  
 NOMINATED REGISTERED ARCHITECT:  
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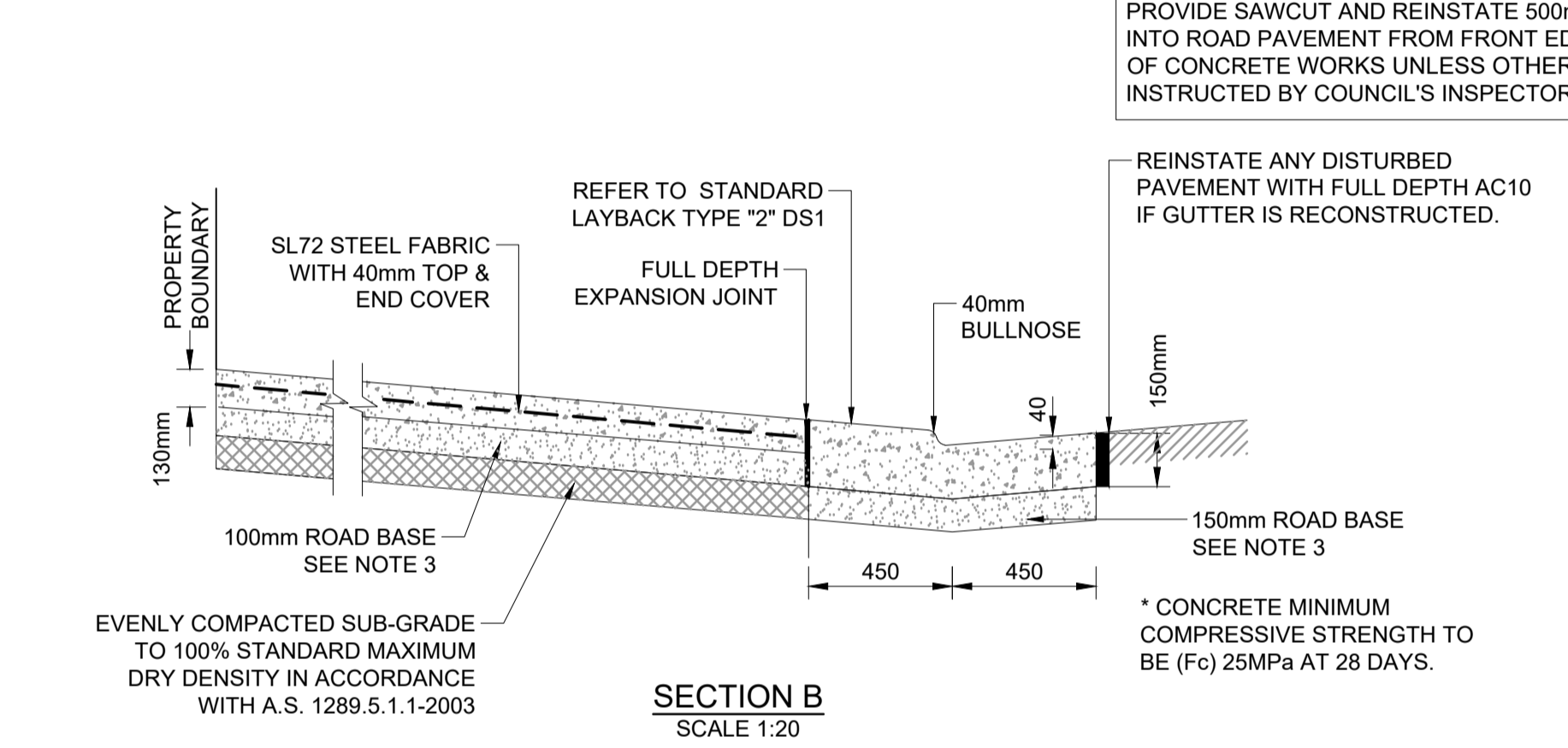
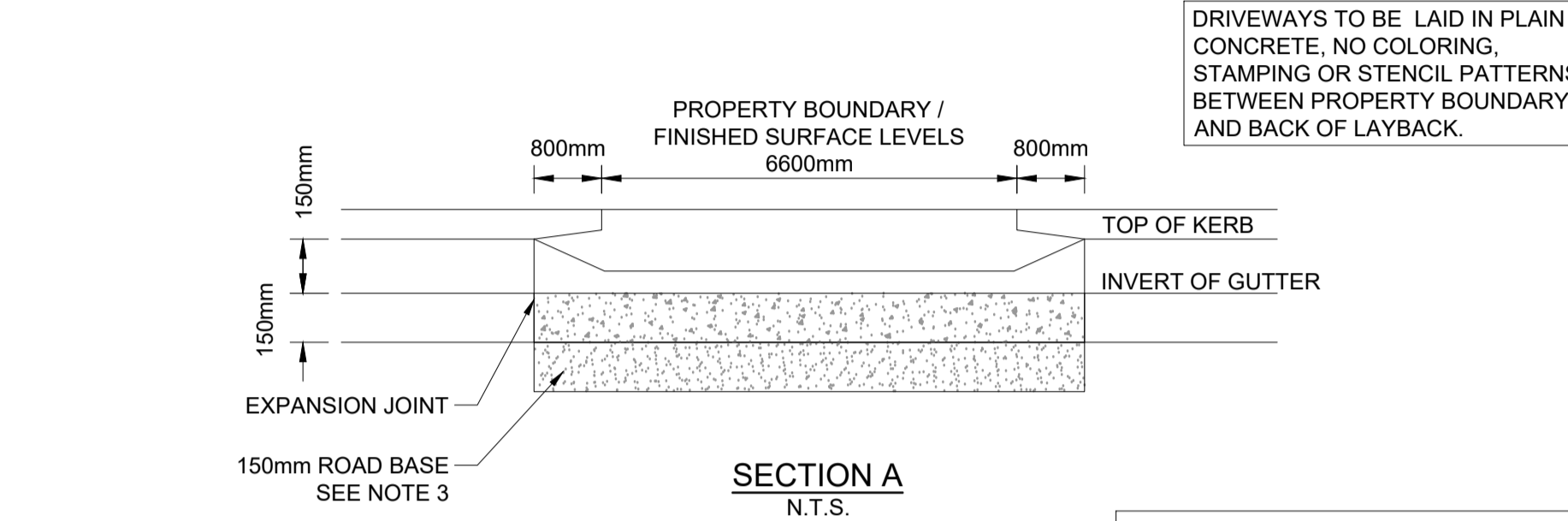
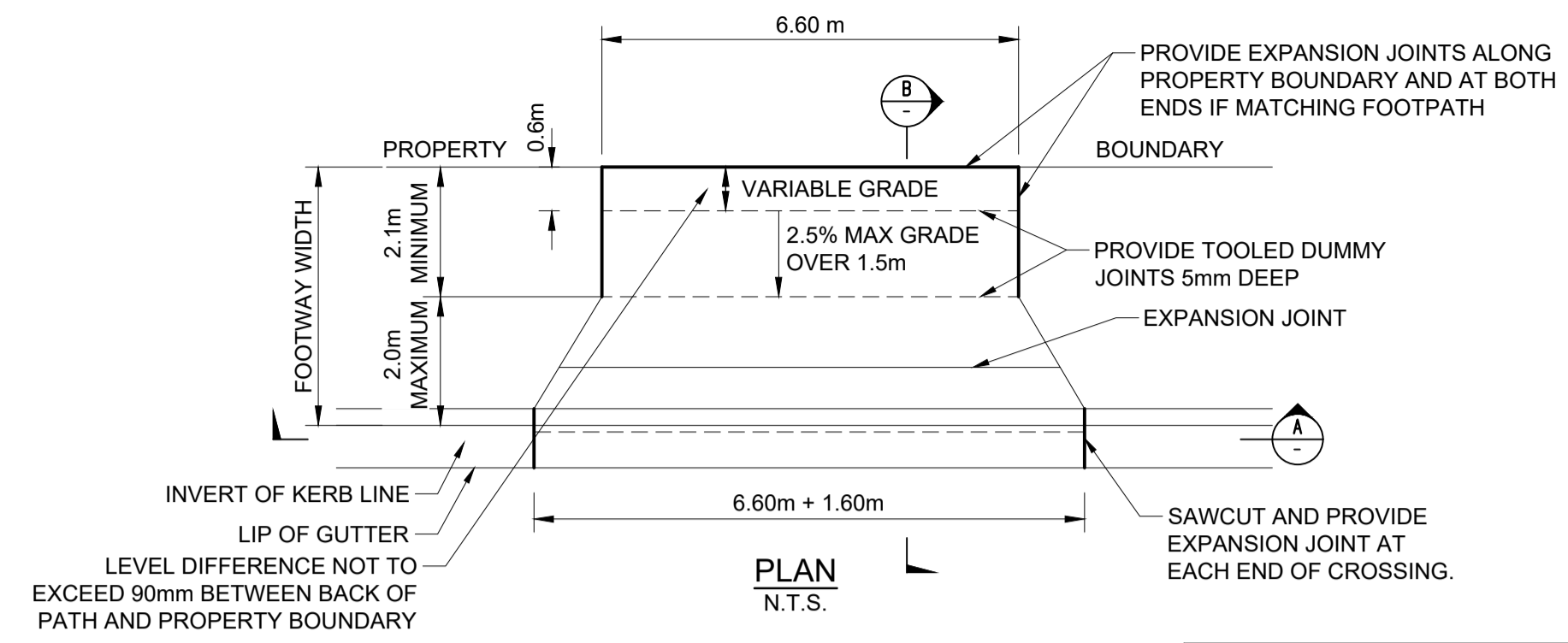
Council  
**PARRAMATTA**  
 CITY COUNCIL



**C & S**  
 ENGINEERING SERVICES  
 CIVIL & STORMWATER ENGINEERING  
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Project  
**85-91 THOMAS STREET, PARRAMATTA**  
 PUBLIC DOMAIN WORKS  
 CIVIL ENGINEERING PLANS  
 FOR DEVELOPMENT APPLICATION

Drawing Title	<b>TYPICAL CROSS SECTIONS</b>			
Scale	A1	Project No.	Dwg. No.	Issue
1:20		200994	C501	B



**STANDARD VEHICULAR CROSSING**  
N.T.S.

**NOTES:**

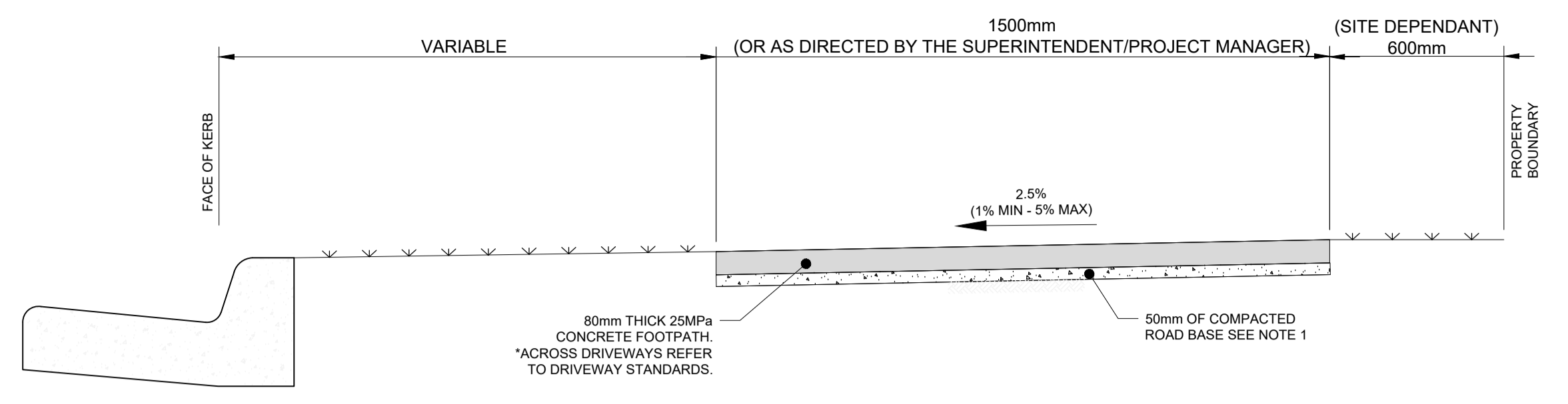
1. ALL EXISTING KERB AND GUTTER SHALL BE REMOVED PRIOR TO ANY NEW LAYBACK WORKS UNLESS OTHERWISE DIRECTED BY COUNCIL'S INSPECTOR AT PRE-INSPECTION.
2. VEHICULAR CROSSING LEVELS TO BE IN ACCORDANCE WITH P.C.C. STD DWG DS10 AND DETAILED DESIGN.
3. ROAD BASE MATERIAL IS TO BE DGB20 OR SIMILAR AND COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH A.S. 1289.5.1.1-2003.
4. ALL DISTURBED AREAS TO BE TOPSOILED WITH 75mm OF APPROVED LOAM AND TURFED AS SOON AS PRACTICABLE (PRIOR TO FINAL INSPECTION) TO ENCOURAGE REVEGETATION AND MINIMISE SOIL EROSION FROM SITE.
5. EXISTING CONCRETE FOOTPAVING IS TO BE RECONSTRUCTED AS REQUIRED BY COUNCIL'S INSPECTOR OR PROJECT MANAGER TO MATCH CROSSING.
6. THE FOOTWAY IS TO BE SHAPED AS REQUIRED BY COUNCIL'S INSPECTOR OR PROJECT MANAGER TO THE CROSSING EVENLY.
7. THIS PLAN DOES NOT APPLY FOR FOOTWAY WIDTHS LESS THAN 2.8m.
8. ALL SURFACES TO BE BROOM OR WOOD FLOAT FINISHED.

DRIVEWAYS TO BE LAID IN PLAIN CONCRETE, NO COLORING, STAMPING OR STENCIL PATTERNS BETWEEN PROPERTY BOUNDARY AND BACK OF LAYBACK.

PROVIDE SAWCUT AND REINSTATE 500mm INTO ROAD PAVEMENT FROM FRONT EDGE OF CONCRETE WORKS UNLESS OTHERWISE INSTRUCTED BY COUNCIL'S INSPECTOR.

REINSTATE ANY DISTURBED PAVEMENT WITH FULL DEPTH AC10 IF GUTTER IS RECONSTRUCTED.

\* CONCRETE MINIMUM COMPRESSIVE STRENGTH TO BE (F<sub>c</sub>) 25MPa AT 28 DAYS.

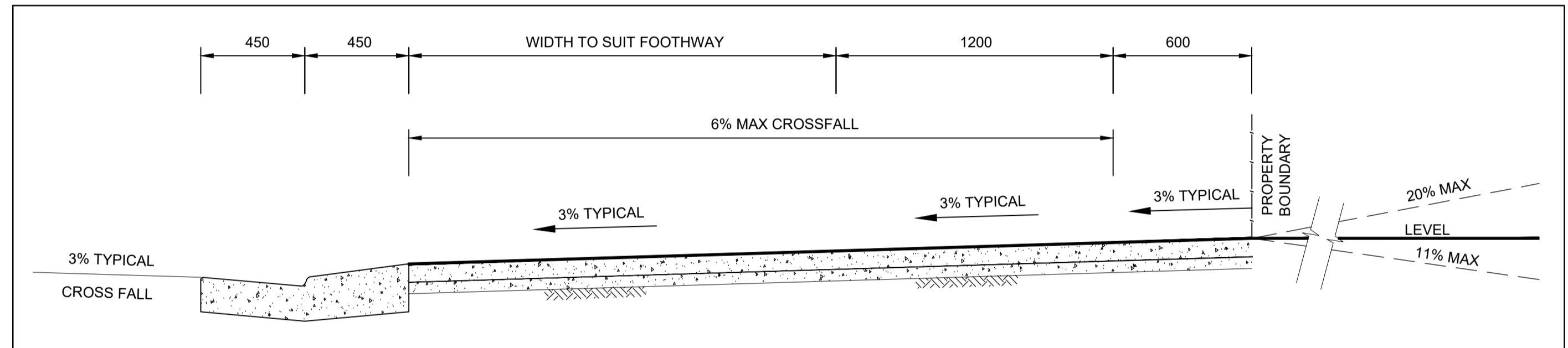


**TYPICAL FOOTWAY SECTION**  
SCALE N.T.S.

**NOTES:**

1. BASE MATERIAL IS TO BE DGB20 OR SIMILAR. COMPACT TO 100% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH A.S. 1289.5.1.1 - 2003.
2. CONCRETE IS TO BE 25MPa IN ACCORDANCE WITH AS 1379-2007 AND AS 3600-2009.
3. PROVIDE FULL DEPTH EXPANSION JOINT 10mm WIDE AT 6m SPACING. PROVIDE TOOLED DUMMY JOINTS 10mm WIDE BY 10mm DEEP AT 1.5m SPACING.
4. ALL SURFACES TO BE BROOM FINISHED AT 90° TO DIRECTION OF TRAVEL AND EDGES TO BE ROUNDED TO 20 RADIUS USING AN EDGING TOOL.
5. ADJOINING NATURAL FOOTWAY IS TO BE CUT OR FILLED WITH TOPSOIL AS REQUIRED TO GRADE EVENLY TO THE FOOTPATH. ALL DISTURBED AREAS TO BE TOPSOILED WITH 75mm APPROVED LOAM AND TURFED AS SOON AS PRACTICABLE TO ENCOURAGE REVEGETATION AND MINIMISE SOIL EROSION FROM SITE, OR REINSTATED AS DIRECTED BY THE COUNCIL'S INSPECTOR OR PROJECT MANAGER.
6. FOOTPATH IS TO BE A CONSTANT HEIGHT ABOVE TOP OF KERB WHERE POSSIBLE. TRANSITION IN GRADE TO MATCH EXISTING VEHICULAR FOOTWAY CROSSING (VFC's) ARE NOT TO EXCEED A GRADE OF 1 IN 14 TO COMPLY WITH AS 1428.1
7. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

**FOOTPATH**  
N.T.S.



ALL DIMENSION SHOWN ARE IN MILLIMETRES

**NOTES:**

1. MAX CROSSFALL ARE ADVISORY ONLY. MAXIMUM LEVELS WILL ONLY BE APPROVED BY COUNCIL IN EXCEPTIONAL CIRCUMSTANCE. ANY OTHER GRADE ARRANGEMENT (DRIVEWAY DESIGN) SHALL BE DESIGNED BY A SUITABLE QUALIFIED PROFESSIONAL ENGINEER AND LONGITUDINAL SECTION 1:20 SCALE SHALL BE SUBMITTED TO PCC FOR FORMAL CHECK AND APPROVAL PLAN TO SHOW CORRECT ROAD CROSSFALL.
2. CROSSING LEVELS TO BE DESIGNED TO ALLOW COUNCIL'S STANDARD CAR TO PASS WITHOUT SCRAPING, (PCC STANDARD DRAWING DS7)
3. SPECIAL CONSIDERATION IS REQUIRED TO ALLOW "NON-STANDARD" AND MODIFIED VEHICLES TO CROSS WITHOUT SCRAPING E.G. A STANDARD VEHICLE MODIFIED WITH A TOW BAR.
4. VEHICULAR CROSSING CAN ONLY BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL APPROVED PLANS AND TO RELEVANT PCC STANDARD DRAWING DS8 OR DS9.
5. FOOTPAVING EXPANSION JOINTS SHALL BE PREFORMED BITUMEN IMPREGNATED FIBREBOARD 10mm WIDE, FULL CONCRETE DEPTH AT NO MORE THAN 6m SPACING WITH TOOLED 10mm DEEP, 10mm WIDE DUMMY JOINTS AT 1.2 SPACING.
6. ALL WORKMANSHIP AND MATERIALS TO RELEVANT, AUSPEC AND AUSTRALIAN STANDARDS.

**VEHICULAR CROSSING: NORMAL LEVEL**  
**TYPICAL SECTION**  
N.T.S.

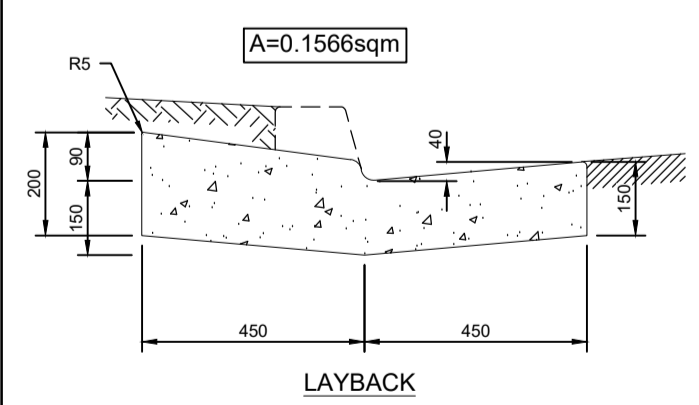
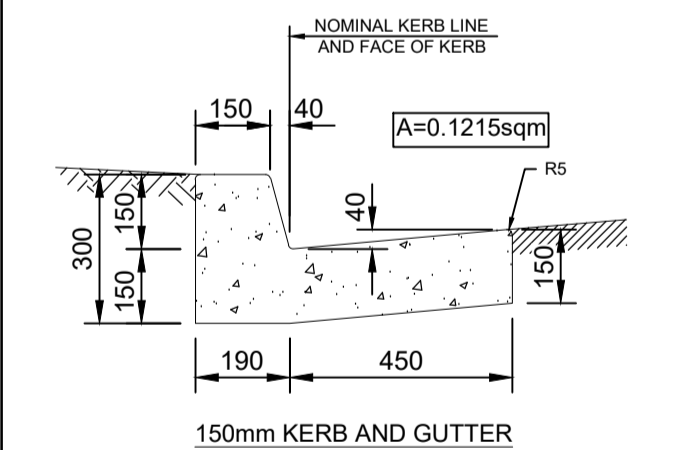
ALL DIMENSIONS SHOWN ARE IN MILLEMETRES.

CONCRETE TO BE A MINIMUM OF N25 IN ACCORDANCE WITH AS 1012. 9:2014 AS 1379-2007 (R2017) AND AS 3'600:2018 ALL CHAMFER/FILLETS ARE RADIUS 20 UNLESS SHOWN OTHERWISE

TIE IN KERBS TO BE ONLY USED AS A LAST ALTERNATIVE APPROVAL TO BE GIVEN BY COUNCIL'S SUPERVISING ENGINEER ONLY

**NOTES:**

1. ROAD BASE MATERIAL IS TO BE DGB20 OR SIMILAR AND COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289.5.1.1:2017.
2. ROAD BASE MATERIAL 150mm THICK TO BE PLACED BENEATH KERB & GUTTER AND 300mm BEYOND THE EXTERNAL EDGES OF KERB & GUTTERS, APRONS, AND CROSSINGS.
3. ALL DISTURBED AREAS TO BE TOPSOILED WITH 50mm MIN OF APPROVED LOAM AND TURFED AS SOON AS PRACTICABLE TO ENCOURAGE REVEGETATION AND MINIMISE SOIL EROSION FROM SITE.
4. PROVIDE SAWCUT AND REINSTATE 500mm INTO ROAD PAVEMENT FROM FRONT EDGE OF CONCRETE WORKS UNLESS OTHERWISE INSTRUCTED BY COUNCIL'S INSPECTOR.
5. REINSTATE PAVEMENT WITH 175mm DEPTH DEEP LIFT (AC14) AND 30mm DEPTH AC10 COMPACTED TO 95% MODIFIED (97% MAX) TO RMS SPECIFICATIONS R116 AND R117 CRACK SEAL ALL BITUMEN TO BITUMEN FACES AC14 TO BE COMPACTED IN LAYERS EACH LAYER TO BE OF 40-70mm THICKNESS.
6. APPROVED FULL DEPTH EXPANSION JOINTS (10mm) TO BE PROVIDED AS FOLLOWS:
  - BETWEEN NEW AND EXISTING WORKS
  - BETWEEN LAYBACK WINGS AND KERB
  - EITHER SIDE OF ANY LINTELS
  - AT EVERY 6m INTERVALS ALONG CONTINUOUS LENGTHS (PROVIDE A DUMMY JOINT AT EVERY 3m INTERVALS UNLESS INSTRUCTED OTHERWISE BY SUPERINTENDENT).
7. ALL SURFACES TO BE STEEL TROWEL FINISHED.
8. ROOFWATER OUTLETS TO BE APPROVED IN ACCORDANCE WITH STANDARD DRAWING DS2.
9. USE CLEAN FILL AS BACKFILL MATERIAL UNLESS INSTRUCTED OTHERWISE.



**KERBS AND LAYBACKS**  
N.T.S.

<p>Architect <b>PTI ARCHITECTURE TOURISM+RESIDENTIAL</b> MAIN OFFICE: LEVEL 2, 88 SOPHIA STREET, SURRY HILLS NSW 2010 PARRAMATTA OFFICE: LEVEL 14, 3 PARRAMATTA SQUARE, 153 MACQUARIE ST, NSW 2150 +61 2 9283 6960   www.ptiarchitecture.com.au NOMINATED REGISTERED ARCHITECT: PETER ISRAEL (REG NO 5064) ABN 90 050 071 022</p>				<p>Council <b>PARRAMATTA CITY COUNCIL</b></p>		<p>Scale</p>		<p>Project <b>CIVIL &amp; STORMWATER ENGINEERING SERVICES PTY LTD</b> ABN: 27 644 422 506 Shop 1, 143-147 Parramatta Road, Concord, NSW 2137 P:(02) 8397 6500 E:info@esgconsult.com.au</p>		<p>Drawing Title <b>85-91 THOMAS STREET, PARRAMATTA PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS FOR DEVELOPMENT APPLICATION</b></p>		<p>Scale N.T.S.</p>		<p>Project No. 200994</p>		<p>Dwg. No. C601</p>		<p>Issue A</p>	
<p>Issue Description A ISSUE FOR DEVELOPMENT APPLICATION</p>				<p>Date 30/03/2023</p>		<p>Design H.K.B.</p>		<p>Checked M.C.O.</p>		<p>FOR APPROVAL</p>		<p>CONSTRUCTION NOTES AND DETAILS SHEET</p>		<p>200994</p>		<p>C601</p>		<p>A</p>	