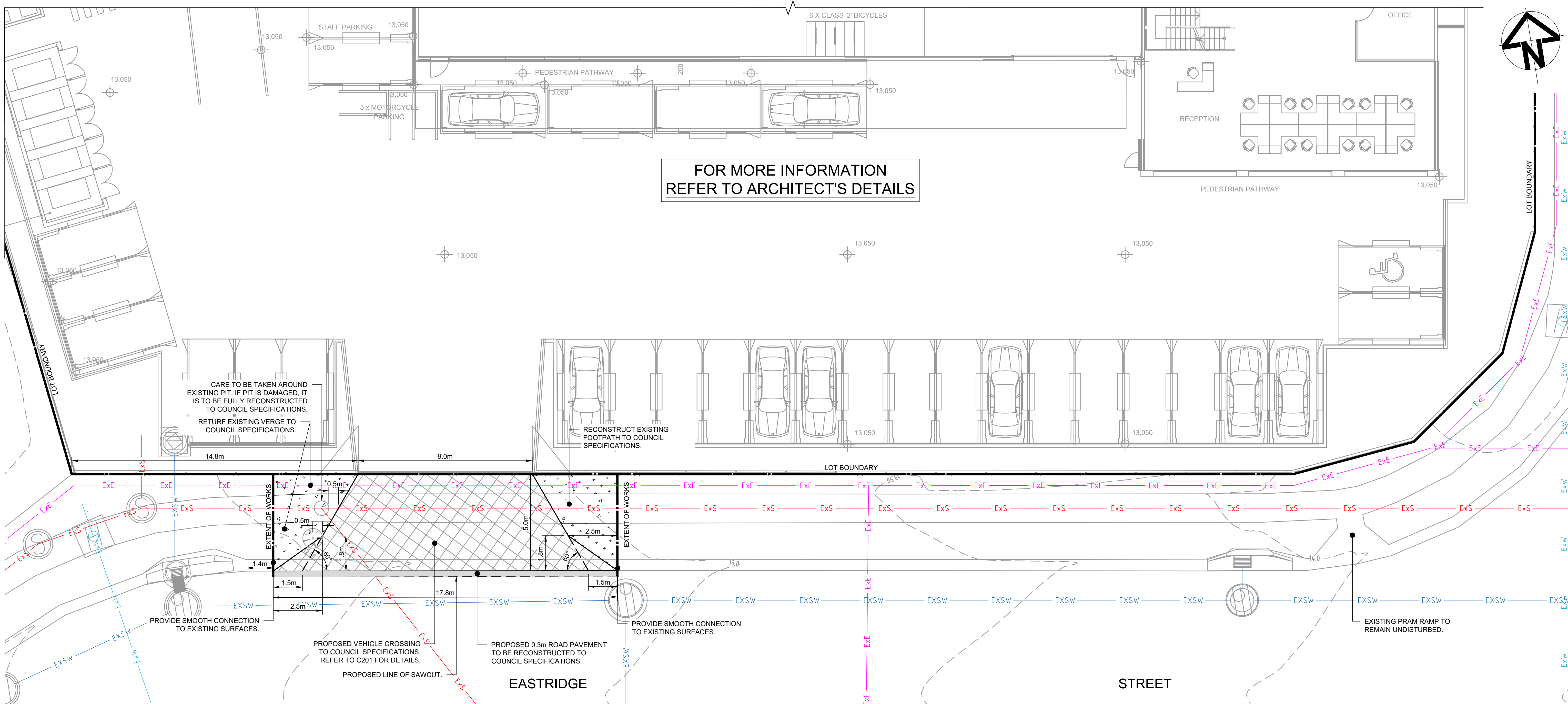




FOR MORE INFORMATION
REFER TO ARCHITECT'S DETAILS

LEGEND

- LOT BOUNDARY
- PROPOSED LINE OF SAWCUT
- RESTORATION OF VERGE AREA
- PROPOSED DRIVEWAY
- RESTORATION OF CONCRETE FOOTPATH
- RESTORATION OF ROAD PAVEMENT

- EXISTING CONTOUR
- EXISTING ROLL KERB
- EXISTING STORMWATER DRAINAGE
- EXISTING WATER MAIN
- EXISTING SEWER MAIN
- EXISTING ELECTRICAL UNDERGROUND MAIN
- EXISTING TREES TO BE RETAINED

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



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This approval endorses the
vehicle crossing alone, not
including any other works.

NOT FOR CONSTRUCTION

Issue	Description	Date	Design	Checked
A	ISSUE FOR OPERATIONAL WORKS	06/02/2025	T.M.S.	J.A.B.

Certification By Dr. Michel Chaaya
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Council
CITY OF GOLD COAST COUNCIL

Scale
0 2 4 6 m
SCALE 1:100 @ A1

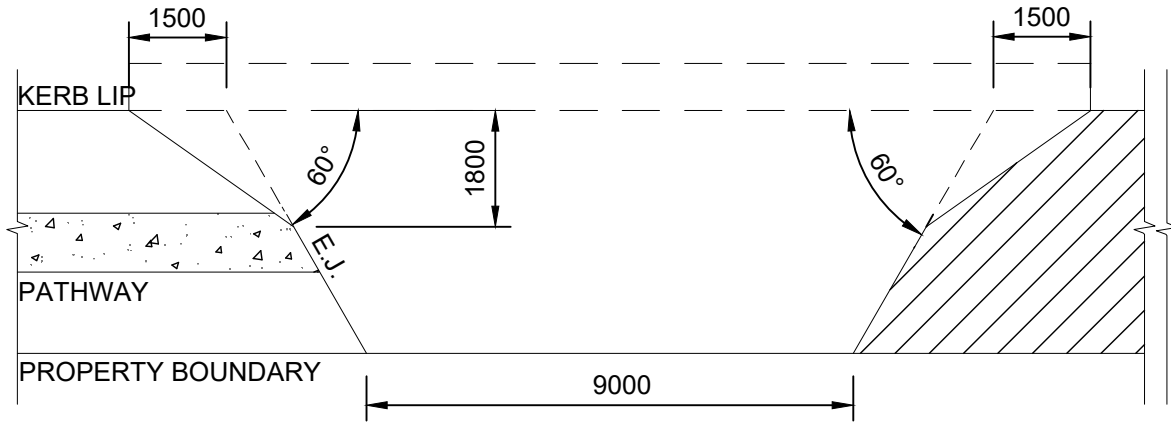
TELFORD CIVIL
CONSULTING ENGINEERS
Level 14, 32 Smith Street,
Parramatta NSW 2150
PO BOX 3579 Parramatta 2124
Email : info@telfordcivil.com.au
Phone : 02 7809 4931
Company : Telford Consulting Pty Ltd

Project
**14 EASTRIDGE STREET, STAPYLTON
PUBLIC DOMAIN WORKS
CIVIL ENGINEERING PLANS
OPERATIONAL WORKS**

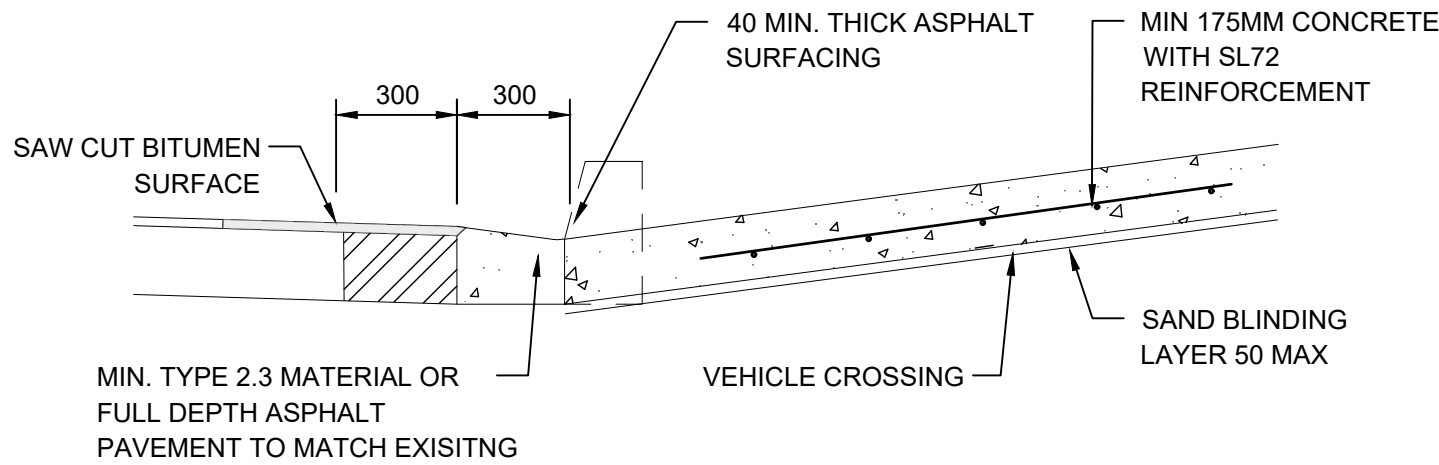
Scale	A1	Project No.	Dwg. No.	Issue
1:100		23337	C101	A

NOTES:

1. THIS DRAWING APPLIES TO INDUSTRIAL, COMMERCIAL AND MULTI UNIT RESIDENTIAL DOMAINS.
2. ENTRANCES AND EXITS FOR OFF STREET PARKING TO BE DESIGNED IN ACCORDANCE WITH AS 2890 AND AUSTRROADS - GUIDE TO TRAFFIC MANAGEMENT PART 11: PARKING. CLAUSE 6.1.
3. DRIVEWAYS FOR HEAVY VEHICLES TO BE DESIGNED IN ACCORDANCE WITH AS 2890 OFF STREET PARKING. PART 2: COMMERCIAL VEHICLE FACILITIES.
4. ADEQUATE SIGHT DISTANCES TO BE PROVIDED IN ACCORDANCE WITH AS 2890 PART 1: OFF STREET CARPARKING FIGURES 3.2 & 3.3.
5. DRIVEWAYS INSIDE PROPERTY TO BE CONSTRUCTED SQUARE TO THE STREET ALIGNMENT AND WHOLLY CONTAINED WITHIN THE SITE FRONTAGE.
6. FOR WATER SENSITIVE URBAN DESIGN VERGES, THE PROFILE OF THE VEHICULAR CROSSING IS TO FOLLOW THE EXISTING VERGE PROFILE.
7. CROSSINGS TO BE LOCATED CLEAR OF EXISTING GULLY PITS, WHERE THIS CANNOT BE ACHIEVED, THE GULLY PIT AND ANY CONNECTING PIPEWORK SHALL BE RELOCATED AT THE PROPERTY OWNERS EXPENSE TO THE SATISFACTION OF COUNCIL.
8. PROOF ROLL SUBGRADE TO 200 BEYOND CONCRETE EDGE WITH 3 PASSES OF A CC10 ROLLER (OR EQUIVALENT). NO DEFLECTON ON LAST PASS.
9. PLAIN CONCRETE SURFACES TO BE TRANSVERSE HEAVY BROOM FINISHED.
10. DECORATIVE SURFACES, WHERE APPROVED TO HAVE A 5MM MAX. DEPTH VARIATION IN THE FINISHED SURFACE PROFILE.
11. CONTROL JOINTS ARE TO BE SEALED WITH A LOW MODULUS SELF PRIMING SEALANT TO THE MANUFACTURERS SPECIFICATION. CONTROL JOINT SPACING MAXIMUM 3M X 3M.
12. ALL SURFACES SUBJECT TO PEDESTRIAN TRAFFIC (INCLUDING VEHICLE CROSSINGS) ARE TO COMPLY WITH NOTE 30 ON STANDARD DRAWING RSD-101.
13. CROSSINGS TO BE LOCATED CLEAR OF WATER AND SEWER MAIN FITTINGS AND MANHOLES. WHERE A CROSSING DECREASES THE COVER OVER A MAIN THEN THE STANDARD COVER WILL BE REINSTATED. MINIMUM COVER AND TREATMENT TO OTHER SERVICES IS TO BE IN ACCORDANCE WITH THE SERVICE AUTHORITIES REQUIREMENTS.
14. ALL CONCRETE CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS 3600. CONCRETE CODE.
15. ALL CONCRETE TO BE GRADE N32 IN ACCORDANCE WITH AS 1379.
16. ALL ADJACENT ASPHALT OR CONCRETE SURFACES AND PAVEMENTS TO BE SAW CUT.
17. VARIATIONS TO THE DESIGNS SHOWN ARE SUBJECT TO APPROVAL FROM RELEVANT COUNCIL.
18. REFER RSD-100 FOR CROSSING PROHIBITED LOCATIONS.
19. ALL APPROPRIATE PERMITS MUST BE OBTAINED FROM COUNCIL, INCLUDING APPROVAL OF LOCATION AND LEVELS PRIOR TO EXCAVATION.
20. WHERE DIRECTED BY COUNCIL TACTILE GROUND SURFACE INDICATORS ARE TO BE PROVIDED ADJACENT TO THE CROSSING IN ACCORDANCE TO AS 1428.4.
21. VALVES, HYDRANTS LOCATED WITHIN THE CROSSING SHALL HAVE HDPE SURROUND OR EQUIVALENT PLACED BETWEEN THE SERVICE LID AND THE CONCRETE. FOR ANY ALTERATIONS TO LEVELS CONTACT RELEVANT AUTHORITY PRIOR TO CONCRETE POUR.
23. CROSSING MUST ACHIEVE A HIGH POINT OF 250MM ABOVE INVERT OF KERB TO ENSURE STORMWATER IS CONTAINED WITHIN THE ROAD RESERVE AS PER REQUIREMENT OF Q.U.D.M. (QUEENSLAND URBAN DRAINAGE MANUAL). THIS CONSTRAINT MAY BE VARIED UPON THE APPROVAL OF THE RELEVANT COUNCIL.
24. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

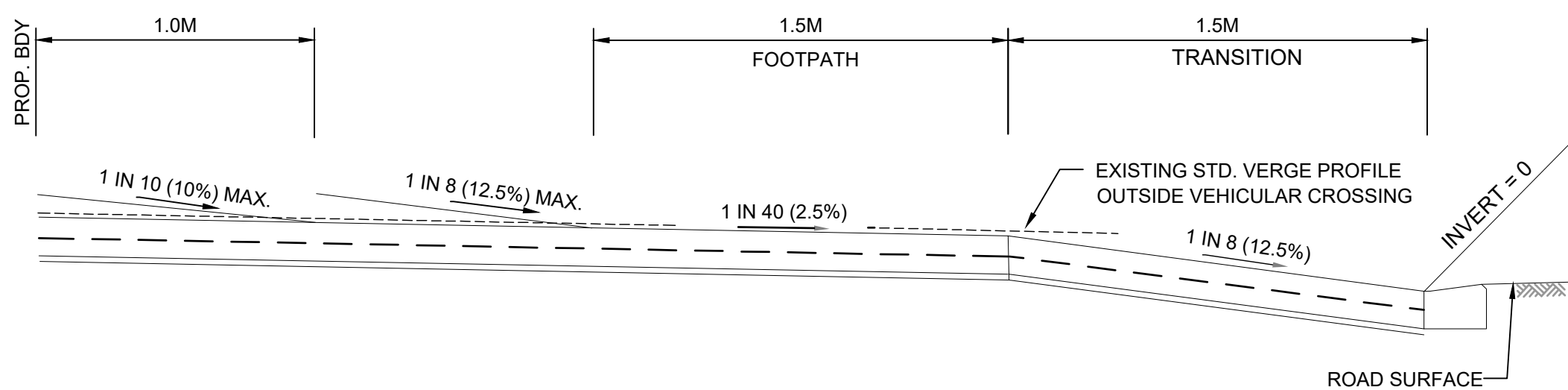


GENERAL WIDE FLAIED



TYPICAL SECTION - CHANNEL REMOVED

290	250	225	188	0.0	HEIGHT ABOVE INVERT OF CHANNEL (MM)
4.5	3.5	3.0	1.5	0.0	DISTANCE FROM INVERT OF CHANNEL (M)



TYPICAL SECTION - CHANNEL RETAINED

VEHICLE CROSSING DETAILS		
TYPE	W1(M)	W2(M)
A	6.0M	-
B2	6.0M - 9.0M *	-
C1/D1	4.5M	3.5M
C2/D2	5.5M	5.0M
C3/D2	7.5M	6.0M
C4/D4	9.0M	7.5M

* AS REQUIRED BY COUNCIL. DRIVEWAY TYPE TO BE AS PER THE RELEVENT COUNCILS PLANNING SCHEME.

RSD-102 - VEHICLE CROSSING
HEAVY DUTY

SCALE N.T.S.

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Project
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PUBLIC DOMAIN WORKS
CIVIL ENGINEERING PLANS
OPERATIONAL WORKS**

Drawing Title
**CONSTRUCTION NOTES
AND DETAILS SHEET**

Scale	A1	Project No.	Dwg. No.	Issue
N.T.S.		23337	C201	A