

# ADELAIDE CITY COUNCIL

## LEFEVRE TERRACE

### TYNTE STREET INTERSECTION

#### KERB RAMPS UPGRADE

#### GENERAL NOTES

1. ANY DISCREPANCY BETWEEN DRAWINGS SHALL BE REPORTED TO THE SUPERINTENDENT BEFORE WORK PROCEEDS.
2. THESE DRAWINGS ARE NOT CADASTRAL PLANS AND MUST NOT BE USED IN DETERMINING PRECISE DETAILS WITH RESPECT TO BOUNDARIES.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
5. ALL LEVELS ARE EXPRESSED IN METRES AND AHD BASED.
6. ALL CO-ORDINATES ARE MGA BASED, UNLESS NOTED OTHERWISE.
7. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS.
8. SPOIL TO BE STOCKPILED AS DIRECTED BY THE SUPERINTENDENT AND EXCESS NOT USED IS TO BE REMOVED FROM SITE BY CONTRACTOR.
9. THESE DRAWINGS ARE A SCHEMATIC REPRESENTATION OF SERVICES INFORMATION CONTAINED IN DRAWINGS ISSUED BY THE RELEVANT AUTHORITIES. THE INFORMATION CONTAINED IN THESE DRAWINGS IS INDICATIVE ONLY, AND REFERENCE SHOULD BE MADE TO THE RELEVANT AUTHORITIES DOCUMENTATION TO CONFIRM ACCURACY AND COMPLETENESS. WHERE INFORMATION IS AVAILABLE, THE SUBSURFACE SERVICES INSTALLED BY CONTRACTORS OTHER THAN THE AUTHORITIES HAVE BEEN SHOWN, BUT ADDITIONAL UNDOCUMENTED SERVICES MAY BE PRESENT. SHOULD THE CONTRACTOR BELIEVE THAT SUBSURFACE SERVICES ARE AT RISK OF DAMAGE DURING CONSTRUCTION, THE CONTRACTOR SHOULD NOTIFY THE RELEVANT AUTHORITIES AND ESTABLISH THE EXACT LOCATION OF THE SERVICES.
10. DEMOLISH AND REMOVE ALL EXISTING INSTALLATIONS WHICH ARE TO BE AFFECTED BY NEW WORKS. EXTENT OF DEMOLITION TO BE CONFIRMED ON SITE WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
11. CONTRACTOR TO ADJUST LIDS OF EXISTING SERVICE PITS TO MATCH FINISHED SURFACE LEVEL. PROVIDE HEAVY DUTY COVER IF IN PAVED AREA TO THE REQUIREMENTS OF THE RELEVANT AUTHORITY, IF APPLICABLE. RELOCATE SERVICE AS REQUIRED.
12. WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RELEVANT CURRENT AUSTRALIAN STANDARDS INCLUDING ALL AMENDMENTS, AND THE LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
13. PRIOR TO COMMENCING CONSTRUCTION THE CONTRACTOR SHALL LOCATE AND DEPTH ALL EXISTING UNDERGROUND SERVICES. ANY DISCREPANCIES OF DEPTH OF LOCATION FROM THAT INDICATED ON THE DRAWINGS SHALL BE REPORTED TO THE SUPERINTENDENT.
14. IF TREE ROOTS ARE ENCOUNTERED DURING CONSTRUCTION CONTACT THE SUPERINTENDENT IMMEDIATELY.
15. TEMPORARY FENCING IS TO BE PROVIDED OUTSIDE OF CONSTRUCTION HOURS TO PREVENT VEHICLE ACCESS TO THE SITE.
16. WORKS AREA TO BE DEFINED BY ADELAIDE CITY COUNCIL.
17. FOR GEOMETRIC SETOUT, REFER SHEET 2 SETOUT TABLES.

#### COMPACTION NOTES - PAVEMENTS ONLY.

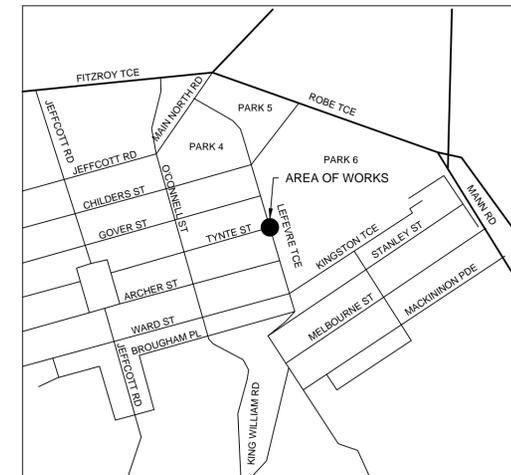
1. PRIOR TO THE COMMENCEMENT OF ANY FILLING OPERATION, THE ENTIRE SITE AREA IS TO BE COMPACTED AND TESTED IN ACCORDANCE WITH AS1289. 5.1.1 (1993) TO PRODUCE THE FOLLOWING:-  
98.0% STANDARD COMPACTION AT THE FINAL EXCAVATED NATURAL SURFACE LEVEL AND AT 250mm BELOW THE EXCAVATED NATURAL SURFACE LEVEL.
2. EACH 200mm FILL LAYER SHALL BE COMPACTED AND TESTED IN ACCORDANCE WITH AS1289. 5.1.1 TO PRODUCE THE FOLLOWING:-  
98.0% STANDARD
3. THE FINAL FILL LAYER FILL AS SHOWN SHALL BE COMPACTED & TESTED IN ACCORDANCE WITH AS1289. 5.1.1 TO PRODUCE THE FOLLOWING:-  
100.0% STANDARD
4. EACH FILL LAYER SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING 200mm LOOSE MEASURE.
5. TESTING SHALL BE EVENLY SPACED OVER THE ENTIRE SITE, AND AT RANDOM LOCATIONS AT A RATE NOT EXCEEDING 150m<sup>2</sup> TEST RESULTS SHALL BE APPROVED BY THE GEOTECHNICAL SUPERVISOR PRIOR TO COMMENCEMENT OF FILLING OPERATIONS.

#### SITE REHABILITATION NOTES - PAVEMENTS ONLY.

1. ALL GEOTECHNICAL SUPERVISION/TESTING SHALL BE CARRIED OUT BY NATA CERTIFIED GEOTECHNICAL ENGINEER.
2. ALL EXISTING FILL SHALL BE COMPLETELY REMOVED, TO A DEPTH AS ADVISED BY THE GEOTECHNICAL ENGINEER.
3. GENERALLY, THE DEPTH OF FILL TO BE REMOVED WILL BE DEEMED TO HAVE REACHED ITS MAXIMUM WHEN THE NATURAL SURFACE IS EXPOSED. THE NATURAL SURFACE SHALL BE FREE OF ALL DELETERIOUS/FOREIGN MATERIAL, INCLUDING THE FOLLOWING: TREES, ROOTS AND ALL OTHER DECAYED VEGETATION.
4. ALL EXISTING FILL WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY SORTED OF ALL DELETERIOUS/FOREIGN MATERIAL PRIOR TO REPLACEMENT.
5. CONTAMINATED MATERIAL SHALL BE REMOVED AND SORTED AS SPECIFIED IN THE TECHNICAL SPECIFICATION, OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
6. EXCAVATED MATERIAL SHALL BE REPLACED IN LAYERS UP TO THE SUBGRADE LEVEL NOT EXCEEDING 200mm LOOSE MEASURE, OR AS ADVISED BY THE GEOTECHNICAL ENGINEER.
7. THE MAXIMUM PARTICLE SIZE SHALL NOT EXCEED 50mm, GREATEST DIMENSION.

#### PAVEMENT NOTES

1. ALL SET OUT DIMENSIONS AND LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS.
2. ALL DIMENSIONS ARE MEASURED TO FACE OF KERB OR BUILDING GRIDS UNLESS NOTED OTHERWISE.
3. REFER TO RELEVANT CIVIL DRAWINGS FOR GRADING AND SERVICES.
4. REFER TO DETAIL DRAWINGS FOR PAVEMENT JOINTING DETAILS.
5. EXPANSION JOINT TYPE X: WHERE CONCRETE PAVEMENT ABUTS PERMANENT STRUCTURES, JOINT TO BE 10x10 POLYURETHANE JOINT SEALANT - SEAL-N-FLEX 1(2637) OR APPROVED EQUIVALENT.



**LOCATION PLAN**  
N.T.S.

#### DRAWING LIST

A1-2014-030-01	LOCATION PLAN, DRAWING LIST AND NOTES
A1-2014-030-02	GENERAL CONSTRUCTION PLAN
A1-2014-030-03	DETAILED CONSTRUCTION PLAN-1
A1-2014-030-04	DETAILED CONSTRUCTION PLAN-2

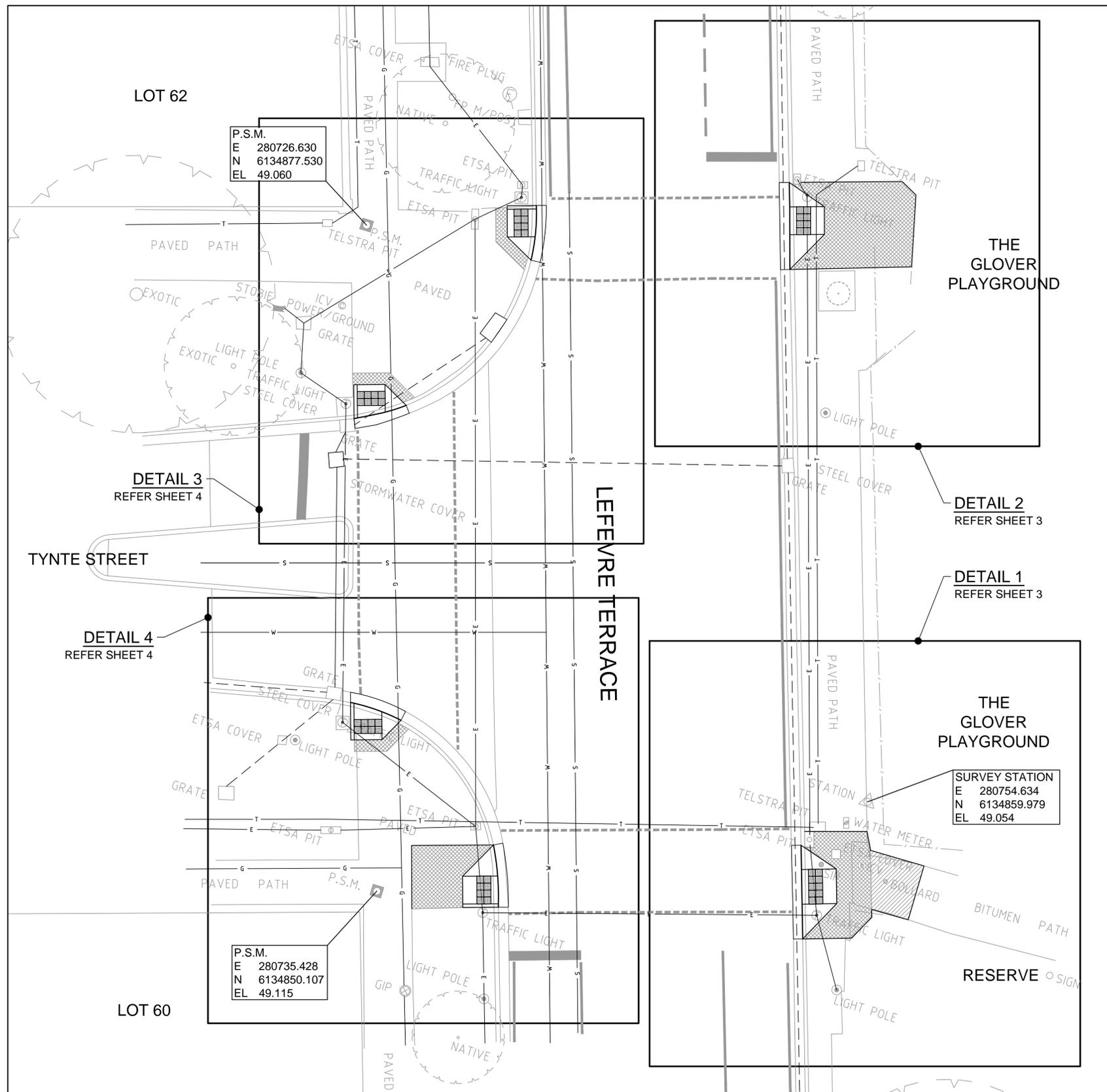
FOR CONSTRUCTION

DESIGNED	SMEC	DATE	11/2013	<b>THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION.</b>
DRAWN	SMEC	DATE	11/2013	
CHECKED	SMEC	DATE	11/2013	
QUALITY ASSURED	SMEC	DATE	11/2013	

The Contractor and his Sub-contractors shall verify all dimensions, lines, levels and existing service locations, prior to commencement on site, preparation of detail/shop drawings, and fabrication of construction/building components.

CONSTRUCTION COPY - CERTIFICATION		CONSTRUCTION REVISIONS			
"I, ..... (Representative's Name) being a duly authorised representative of ..... (Consulting firm or company) hereby: - certify the information in this drawing is an accurate "design" representation of the works. - certify that the "design" is in accordance with the brief and amendments thereto. - accept responsibility for the "design" information contained in this drawing. - acknowledge the "design" information contained in this drawing may be relied on by Council and others. Certification for Stage ..... by ..... on ..... (Stage No.) (Signature) (Date) for: ..... (Company Name)		No.	DESCRIPTION	BY	DATE
		A	ISSUED FOR CONSTRUCTION	HY	01.05.14

<b>LEFEVRE TERRACE</b>		<b>ADELAIDE CITY COUNCIL</b>	
<b>TYNTE STREET INTERSECTION</b>			
<b>KERB RAMPS UPGRADE</b>			
<b>LOCATION PLAN, DRAWING LIST AND NOTES</b>			
ACC USE - SIGHTED FOR CONSTRUCTION		ACC PROJECT NUMBER	N726
		SCALE	N.T.S.
		NUMBER OF SHEETS	4
		SHEET SIZE	A1
		DRAWING SET NUMBER	A
PROJECT ASSET MANAGER	DESIGN TEAM LEADER	PROJECT MANAGER	A1-2014-030 01



### LEGEND

**EXISTING**

- PEDESTRIAN CROSSWALK LINE
- - - STORMWATER PIPE
- G — GAS MAIN
- E — SAPN CABLES
- T — TELSTRA CABLES
- W — WATER MAIN
- S — SEWER MAIN

**PROPOSED**

- KERB RAMP TYPE 4 WITH CHARCOAL WARNING TACTILE GROUND SURFACE INDICATOR
- KERB RAMP TYPE 3 WITH CHARCOAL WARNING TACTILE GROUND SURFACE INDICATOR
- PAVING PATH
- ASPHALT PATH

- ### NOTES
- FOR BITUMEN PAVING DETAILS REFER TO ACC URBAN ELEMENTS DRG. P400 SHEET 01.
  - KERB RAMP SHALL BE AS PER ACC URBAN ELEMENTS DRG. C122-01 (TYPE 3) OR C123-01 (TYPE 4).

**FOR CONSTRUCTION**

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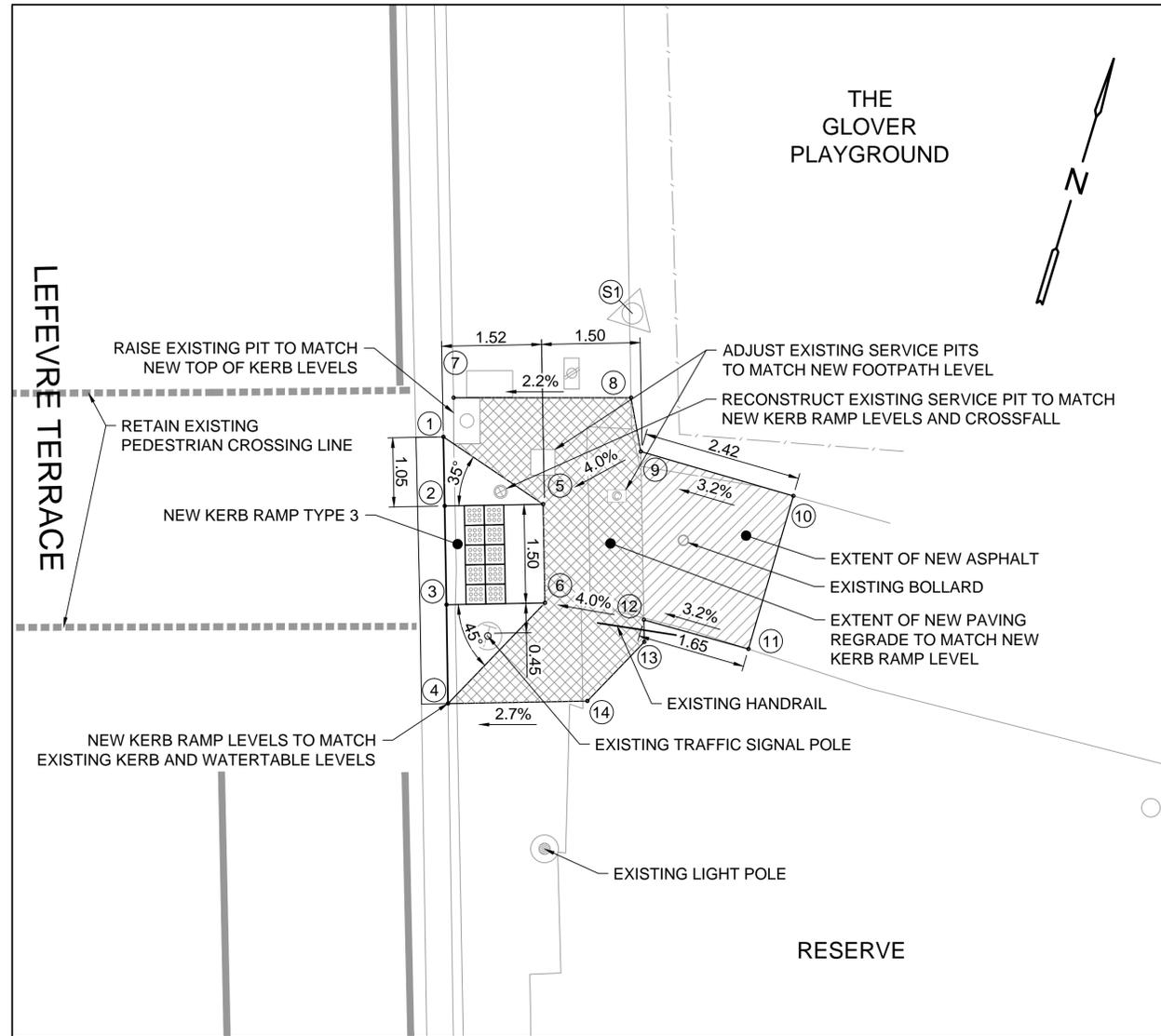
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**LEFEVRE TERRACE  
 TYNTE STREET INTERSECTION  
 KERB RAMPS UPGRADE  
 GENERAL CONSTRUCTION PLAN**

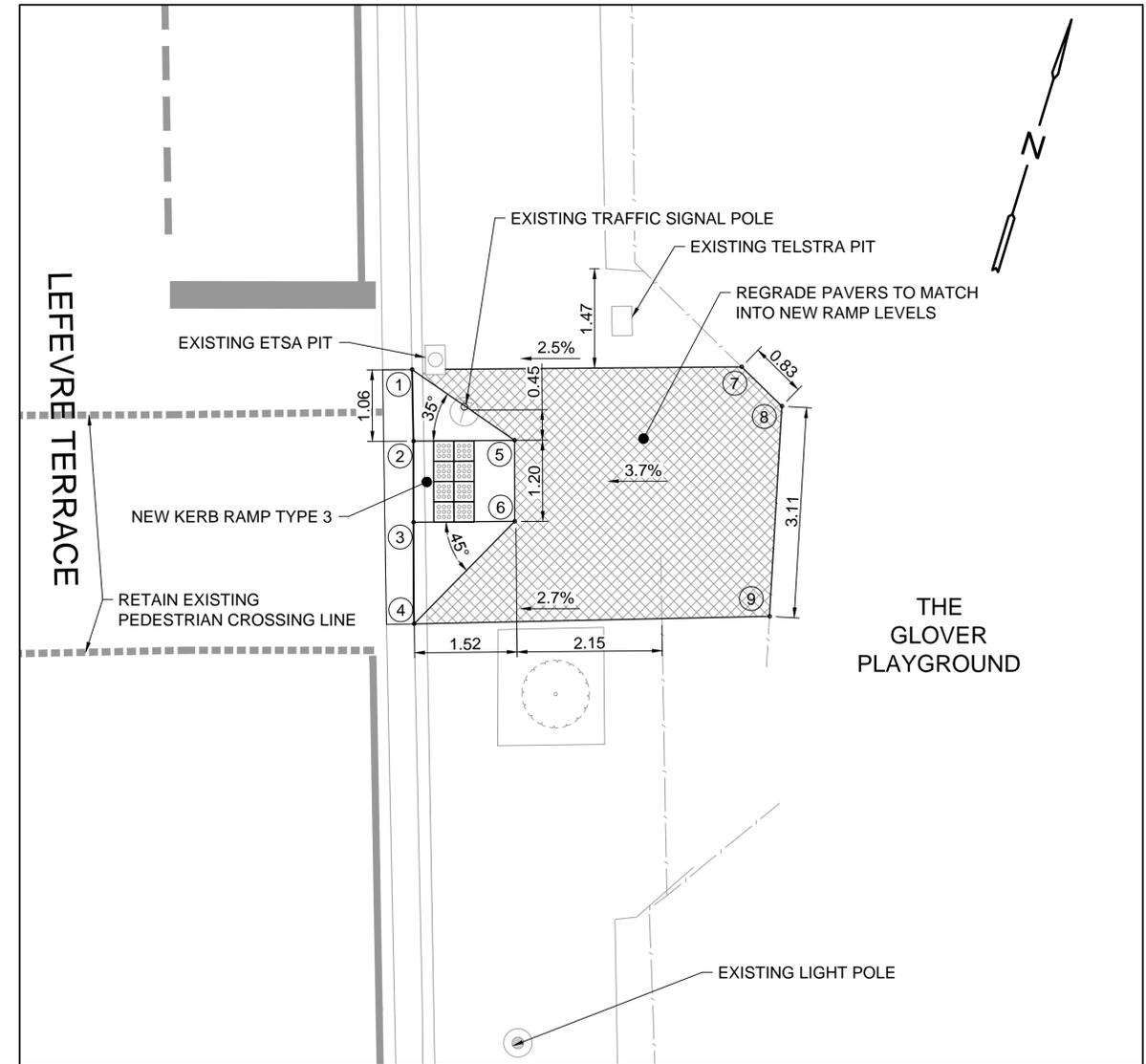
ACC USE - SIGHTED FOR CONSTRUCTION

PROJECT ASSET MANAGER    DESIGN TEAM LEADER    PROJECT MANAGER

<b>ADELAIDE CITY COUNCIL</b>	
ACC PROJECT NUMBER	N726
SCALE	1:100
NUMBER OF SHEETS	4
SHEET SIZE	A1
DRAWING SET NUMBER	A
	02



**DETAIL 1**  
SCALE 1:50



**DETAIL 2**  
SCALE 1:50

SETOUT POINTS - DETAIL 1				
POINT	EASTING	NORTHING	ELEVATION	NOTE
1	280752.427	6134857.348	48.780	EXISTING
2	280752.750	6134856.349	48.770	EXISTING
3	280753.212	6134854.922	48.756	EXISTING
4	280753.673	6134853.492	48.750	EXISTING
5	280754.177	6134856.811	48.960	
6	280754.639	6134855.384	48.946	
7	280752.402	6134857.963	48.981	EXISTING
8	280754.986	6134858.748	49.041	EXISTING

SETOUT POINTS - DETAIL 1				
POINT	EASTING	NORTHING	ELEVATION	NOTE
9	280755.366	6134858.010	49.022	
10	280757.782	6134858.038	49.100	EXISTING
11	280757.805	6134855.614	49.061	EXISTING
12	280756.154	6134855.575	49.007	
13	280756.258	6134855.255	49.004	
14	280755.691	6134854.145	49.000	EXISTING
SURVEY STATION				
S1	280754.634	6134859.979	49.054	

SETOUT POINTS - DETAIL 2				
POINT	EASTING	NORTHING	ELEVATION	NOTE
1	280743.606	6134884.618	48.936	EXISTING
2	280743.933	6134883.611	48.934	EXISTING
3	280744.284	6134882.463	48.931	EXISTING
4	280744.729	6134881.027	48.926	EXISTING
5	280745.365	6134884.059	49.124	
6	280745.715	6134882.911	49.121	
7	280748.269	6134886.076	49.256	EXISTING
8	280749.010	6134885.694	49.264	EXISTING
9	280749.738	6134882.666	49.270	EXISTING

**NOTE**  
SERVICE AUTHORITY REPRESENTATIVES SHALL BE PRESENT WHEN WORKING IN CLOSE PROXIMITY TO ALL SERVICES. PROVIDE PROTECTION AS REQUIRED TO MEET THEIR REQUIREMENTS.

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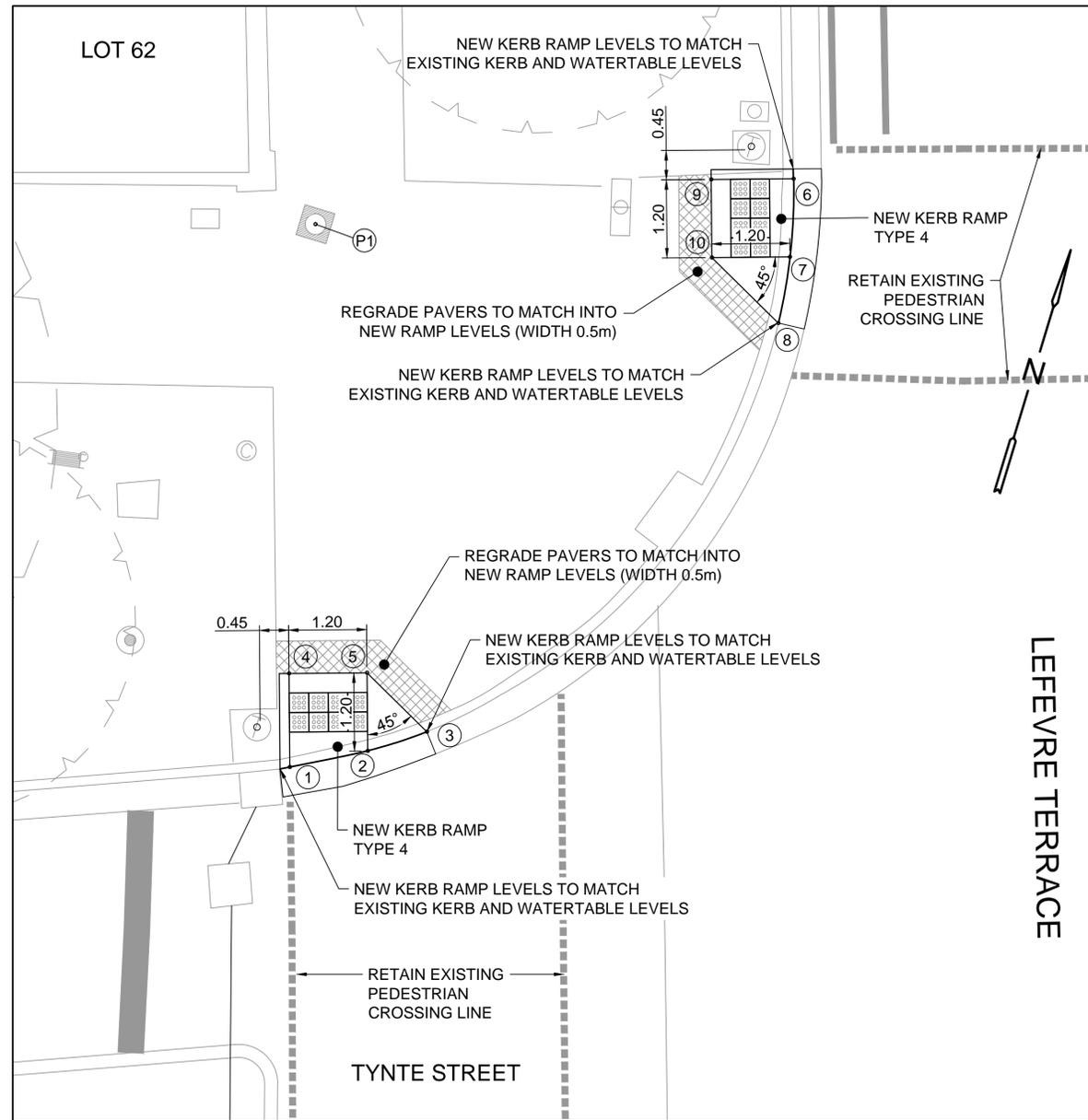
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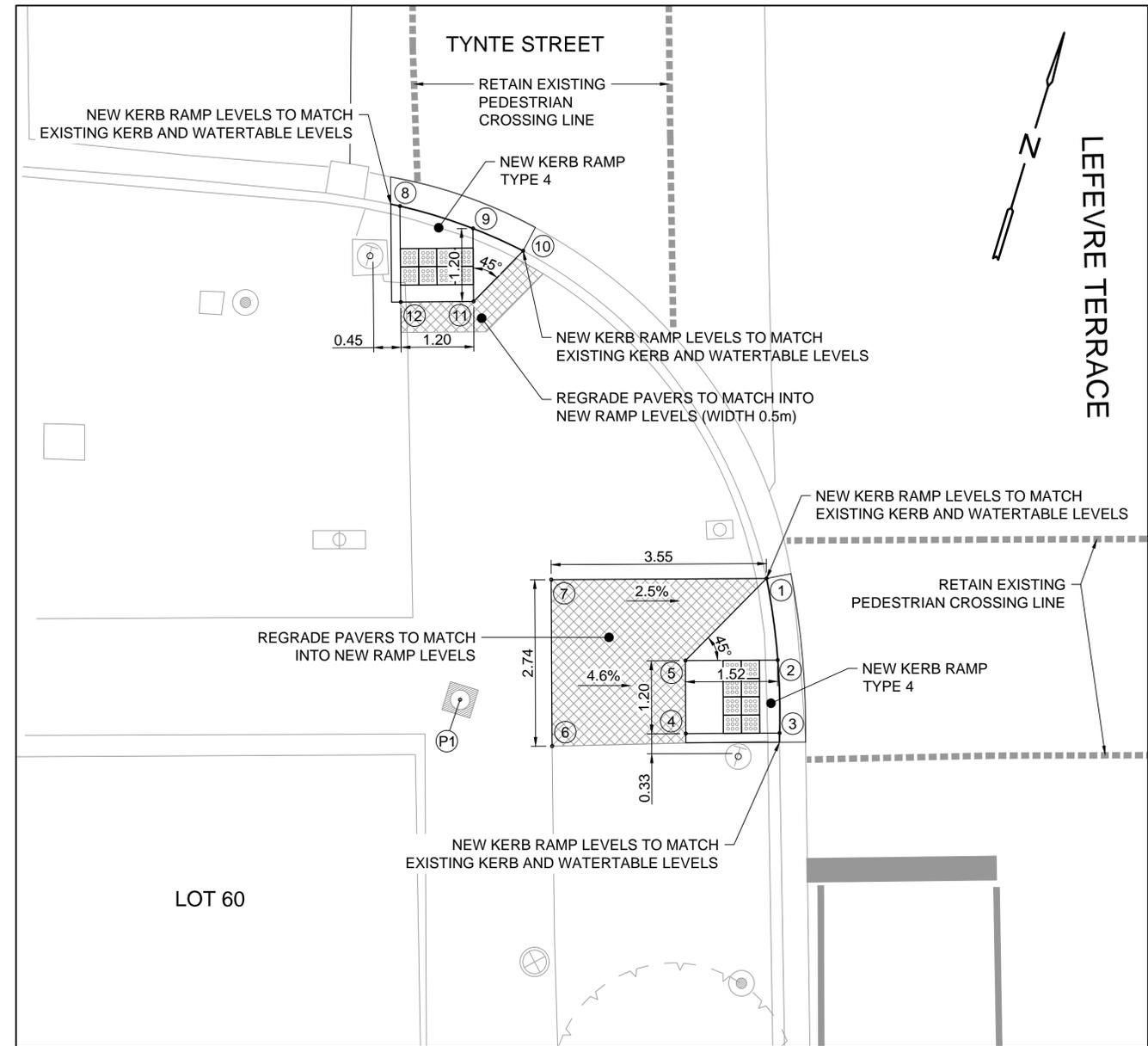
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LEFEVRE TERRACE TYNTE STREET INTERSECTION KERB RAMPS UPGRADE DETAILED CONSTRUCTION PLAN-1	
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PROJECT ASSET MANAGER	DESIGN TEAM LEADER
PROJECT MANAGER	

<b>ADELAIDE</b> CITY COUNCIL	
ACC PROJECT NUMBER	N726
SCALE	1:50
NUMBER OF SHEETS	4
SHEET SIZE	A1
DRAWING SET NUMBER	A
	03



**DETAIL 3**  
SCALE 1:50



**DETAIL 4**  
SCALE 1:50

SETOUT POINTS - DETAIL 3				
POINT	EASTING	NORTHING	ELEVATION	NOTE
1	280728.676	6134869.440	48.991	EXISTING
2	280729.751	6134870.024	48.984	EXISTING
3	280730.537	6134870.571	48.977	EXISTING
4	280728.247	6134870.811	49.091	
5	280729.392	6134871.169	49.084	
6	280733.461	6134880.336	48.997	EXISTING

SETOUT POINTS - DETAIL 3				
POINT	EASTING	NORTHING	ELEVATION	NOTE
7	280733.757	6134879.171	48.973	EXISTING
8	280733.881	6134878.148	48.955	EXISTING
9	280732.254	6134879.958	49.147	
10	280732.612	6134878.813	49.123	
P.S.M.				
P1	280726.630	6134877.530	49.060	

SETOUT POINTS - DETAIL 4				
POINT	EASTING	NORTHING	ELEVATION	NOTE
1	280739.678	6134853.484	48.807	EXISTING
2	280740.244	6134852.253	48.798	EXISTING
3	280740.622	6134851.114	48.795	EXISTING
4	280739.147	6134850.658	48.985	
5	280738.792	6134851.804	48.988	
6	280737.099	6134849.819	49.100	EXISTING
7	280736.289	6134852.435	49.083	EXISTING

SETOUT POINTS - DETAIL 4				
POINT	EASTING	NORTHING	ELEVATION	NOTE
8	280732.119	6134857.589	48.918	EXISTING
9	280733.377	6134857.585	48.898	EXISTING
10	280734.276	6134857.472	48.891	EXISTING
11	280733.736	6134856.440	49.048	
12	280732.590	6134856.081	49.068	
P.S.M.				
P1	280735.428	6134850.107	49.115	

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<b>TYNTE STREET INTERSECTION</b>	
<b>KERB RAMPS UPGRADE</b>	
<b>DETAILED CONSTRUCTION PLAN-2</b>	
ACC USE - SIGHTED FOR CONSTRUCTION	
PROJECT ASSET MANAGER	DESIGN TEAM LEADER
PROJECT MANAGER	

<b>ADELAIDE CITY COUNCIL</b>	
ACC PROJECT NUMBER	N726
SCALE	1:50
NUMBER OF SHEETS	4
SHEET SIZE	A1
DRAWING SET NUMBER	
	A
	04