

ADELAIDE CITY COUNCIL STANLEY STREET KERB, FOOTPATH & STORMWATER UPGRADE (BETWEEN NEW ST & BROUGHAM PL)

DRAWING LIST

A1-2013-001-01	LOCATION PLAN, DRAWING LIST AND NOTES
A1-2013-001-02	GEOMETRIC LAYOUT, PROPOSED DRAINAGE AND LONGITUDINAL SECTION
A1-2013-001-03	ROAD CROSS SECTIONS
A1-2013-001-04	ROAD DESIGN CONTOURS & SETOUT DETAILS
A1-2013-001-05	STORMWATER SCHEDULES & TYPICAL DETAILS

GENERAL NOTES

- ANY DISCREPANCY BETWEEN DRAWINGS SHALL BE REPORTED TO THE SUPERINTENDENT BEFORE WORK PROCEEDS.
- THESE DRAWINGS ARE NOT CADASTRAL PLANS AND MUST NOT BE USED IN DETERMINING PRECISE DETAILS WITH RESPECT TO BOUNDARIES.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS SHALL BE VERIFIED ON SITE.
- ALL LEVELS ARE EXPRESSED IN METRES AND AHD BASED.
- ALL CO-ORDINATES ARE MGA BASED, UNLESS NOTED OTHERWISE.
- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS.
- SPOIL TO BE STOCKPILED AS DIRECTED BY THE SUPERINTENDENT AND EXCESS NOT USED IS TO BE REMOVED FROM SITE BY CONTRACTOR.
- 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.
- 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.
- 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.
- 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.
- 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.
- IF TREE ROOTS ARE ENCOUNTERED DURING CONSTRUCTION CONTACT THE SUPERINTENDENT IMMEDIATELY.
- TEMPORARY FENCING IS TO BE PROVIDED OUTSIDE OF CONSTRUCTION HOURS TO PREVENT VEHICLE ACCESS TO THE SITE.
- WORKS AREA TO BE DEFINED BY ADELAIDE CITY COUNCIL.
- CONTRACTOR TO MANAGE ALL TRAFFIC MANAGEMENT AND TEMPORARY PARKING CONTROLS DURING CONSTRUCTION.
- CONTRACTOR TO TAKE EXTRA CARE WHEN EXCAVATING ADJACENT EXISTING TREES IN STANLEY STREET.

COMPACTION NOTES – PAVEMENTS ONLY.

- 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 (2003) TO PRODUCE THE FOLLOWING:-
98.0% STANDARD COMPACTION AT THE FINAL EXCAVATED NATURAL SURFACE LEVEL AND AT 250mm BELOW THE EXCAVATED NATURAL SURFACE LEVEL.
- EACH 200mm FILL LAYER SHALL BE COMPACTED AND TESTED IN ACCORDANCE WITH AS1289. 5.1.1 TO PRODUCE THE FOLLOWING:-
98.0% STANDARD
- THE FINAL FILL LAYER SHALL BE COMPACTED & TESTED IN ACCORDANCE WITH AS1289. 5.2.1 TO PRODUCE THE FOLLOWING:-
98.0% STANDARD
- EACH FILL LAYER SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING 200mm LOOSE MEASURE.
- TESTING SHALL BE EVENLY SPACED OVER THE ENTIRE SITE, AND AT RANDOM LOCATIONS AN A RATE NOT EXCEEDING 150m² TEST RESULTS SHALL BE APPROVED BY THE GEOTECHNICAL SUPERVISOR PRIOR TO COMMENCEMENT OF FILLING OPERATIONS.

SITE REHABILITATION NOTES – PAVEMENTS ONLY.

- ALL GEOTECHNICAL SUPERVISION/TESTING SHALL BE CARRIED OUT BY NATA CERTIFIED GEOTECHNICAL ENGINEER.
- ALL EXISTING FILL SHALL BE COMPLETELY REMOVED, TO A DEPTH AS ADVISED BY THE GEOTECHNICAL ENGINEER.
- 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.
- ALL EXISTING FILL WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY SORTED OF ALL DELETERIOUS/FOREIGN MATERIAL PRIOR TO REPLACEMENT.
- CONTAMINATED MATERIAL SHALL BE REMOVED AND SORTED AS SPECIFIED IN THE TECHNICAL SPECIFICATION, OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
- EXCAVATED MATERIAL SHALL BE REPLACED IN LAYERS NOT EXCEEDING 200mm LOOSE MEASURE, OR AS ADVISED BY THE GEOTECHNICAL ENGINEER/ENVIRONMENTAL SCIENTIST.
- THE MAXIMUM PARTICLE SIZE SHALL NOT EXCEED 50mm, GREATEST DIMENSION.

PAVEMENT NOTES

- ALL SET OUT DIMENSIONS AND LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS.
- ALL DIMENSIONS ARE MEASURED TO FACE OF KERB OR BUILDING GRIDS UNLESS NOTED OTHERWISE.
- REFER TO RELEVANT CIVIL DRAWINGS FOR GRADING AND SERVICES.
- REFER TO DETAIL DRAWINGS FOR PAVEMENT JOINTING DETAILS.
- 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.

STORMWATER NOTES

- ALL CATCHPIT CO-ORDINATES AND LEVELS ARE AT THE CENTRE OF PIT AT WATER TABLE (WT) INVERT. ALL JUNCTION PIT CO-ORDINATES AND LEVELS ARE AT CENTRE OF PIT BOTH WAYS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL COVERS TO CATCHPITS & J.C.'S ARE PLACED TO MATCH THE LONGITUDINAL GRADE OF THE ROAD (OR ANY OTHER GRADE AS REQUIRED).
- ALL STORMWATER DRAINAGE PIPE GRADES HAVE BEEN CALCULATED FROM CENTRE OF PIT.
- ALL STORMWATER PIPES BEHIND KERB LINES SHALL BE RUBBER RING JOINT (RRJ) TYPE JOINTS.
- ALL STORMWATER PIPES UNDER ROAD CROSSINGS SHALL BE RUBBER RING JOINT (RRJ) REGARDLESS OF SIZE.
- DESIGN SURFACE LEVEL AT WT INVERT FOR ALL CATCHPITS.
- DESIGN SURFACE LEVEL AT TOP FOR ALL JUNCTION PITS.
- CONTRACTOR TO VERIFY ALL PIT DEPTHS AND SUITABILITY PRIOR TO INSTALLATION/FABRICATION.
- CONTRACTOR SHALL VERIFY, ALL TOP AND INVERT LEVELS, OF EXISTING STORM WATER PITS PRIOR TO THE ORDERING FABRICATION AND INSTALLATION OF ANY STORMWATER FIXTURE/FITTING.
- ALL TRENCHES TO BE BACKFILLED USING TYPE HS2 SUPPORT CONDITION IN ACCORDANCE WITH AS 3725-2007. REINSTATE ROAD PAVEMENT WHERE APPLICABLE.
- WHERE EXISTING PIPES ARE UTILISED, BREAK INTO EXISTING PIPE AND CONNECT NEW PIPE VIA NEW PIT. MAKE WATERTIGHT.
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING SERVICES IN THE VICINITY OF STORMWATER PIPES AND BASINS. DISCREPANCIES AND POTENTIAL CLASHES SHALL BE REPORTED TO THE SUPERINTENDENT.



LOCATION PLAN
1:2000

FOR CONSTRUCTION

DESIGNED	FMG	DATE	12/2012	THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION. 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.
DRAWN	FMG	DATE	12/2012	
CHECKED	FMG	DATE		
QUALITY ASSURED	FMG	DATE		

--	--	--	--

CONSTRUCTION COPY - CERTIFICATION	
"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 _____ 22/01/2013 _____ (Stage No.) (Signature) (Date) for: _____ (Company Name) _____"	

CONSTRUCTION REVISIONS			
No.	DESCRIPTION	BY	DATE
A	ISSUED FOR CONSTRUCTION	FMG	22.01.2013

STANLEY STREET BETWEEN NEW STREET & BROUGHAM PLACE KERB, FOOTPATH & STORMWATER UPGRADE LOCALITY PLAN & DRAWING LIST		
ACC USE - SIGHTED FOR CONSTRUCTION		
PROJECT ASSET MANAGER	DESIGN TEAM LEADER	PROJECT MANAGER

ADELAIDE CITY COUNCIL	
ACC PROJECT NUMBER	N129
SCALE	1:2000
NUMBER OF SHEETS	5
SHEET SIZE	A1
DRAWING SET NUMBER	A
DRAWING NUMBER	A1-2013-001
SHEET	01