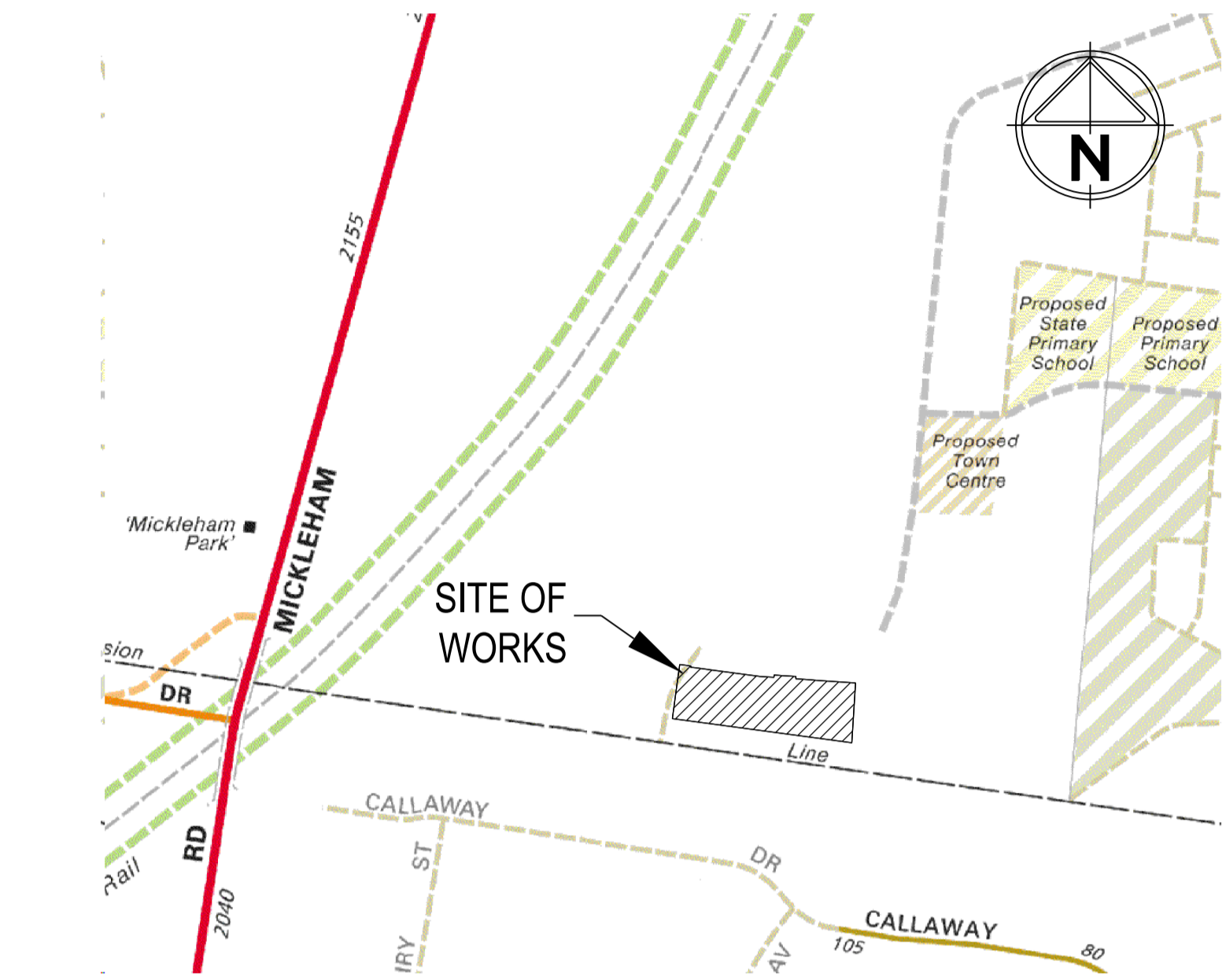


BOTANICAL ESTATE STAGE 2 SATTERLEY PROPERTY GROUP PTY LTD

GENERAL NOTES:

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) ZONE 55
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
- ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MPA AND HUME CITY COUNCIL SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE
- ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB
- THE LOCATION OF EXISTING SERVICES SHOULD BE LOCATED AND DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES SEVEN (7) CLEAR DAYS PRIOR. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT
- WHERE REQUIRED ANY BUILDINGS, TRENCHES, TRENCHES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE
- ALL REDUNDANT ASSETS, EXCAVATED ROCK AND SURPLUS SPOIL, TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE. THE DISPOSAL SITE FOR SPOIL REMOVAL FROM SITE AND TRUCK ROUTE IS TO BE SUBMITTED TO AND APPROVED BY SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE IN WRITING PRIOR TO THE COMMENCEMENT OF ANY WORKS
- AT THE COMPLETION OF ALL WORKS, ALL RUBBISH, DEBRIS AND SURPLUS SPOIL SHALL BE REMOVED AND THE SITE SHALL BE CLEARED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE
- ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS
- FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & IS TO BE CLEAN CLAY COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 11-2003 TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL IF REQUIRED PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE
- ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN
- NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED OR APPROVED BY THE SUPERINTENDENT
- TBM'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF TBM'S THEREAFTER
- AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 150mm DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004
- ALL SERVICE CONDUITS TRENCHES UNDER ROAD PAVEMENTS ARE TO BE BACKFILLED WITH 20mm 3% CEMENT TREATED CLASS 3 CRUSHED ROCK COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 21-2003. ALL SERVICE CONDUITS TRENCHES UNDER FOOTPATH, VEHICULAR CROSSINGS, PARKING BAYS, WITHIN 750mm OF PARKING BAYS AND ANY CONCRETE WORKS TO BE BACKFILLED WITH CLASS 3 CRUSHED ROCK
- ALL DRAINS BEHIND KERB AND CHANNEL SHALL BE BACKFILLED TO MATCH PAVEMENT SUBGRADE LEVEL WITH 20mm CLASS 3 FCR COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 21-2003. ALL DRAINS, SEWERS, GAS & WATER MAINS LAID THROUGH THE ROAD PAVEMENT (EXCEPT CONDUITS) ARE TO BE BACKFILLED WITH 20mm CLASS 2 FCR COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE MODIFIED COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 21-2003
- WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION
- NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCIL'S PERMISSION
- GAS AND WATER CONDUITS ARE TO BE:
a. Ø50mm CLASS 12 P.V.C. - SINGLE SERVICE
b. Ø100mm CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)
c. WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
d. ROAD PAVEMENT - 0.80m
e. VERGE, FOOTPATHS - 0.45m
- AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB AND CHANNEL. KERB ONLY AND EDGE STRIPS WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWING SD282 AND CONNECTED TO UNDERGROUND DRAINAGE
- ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C. PIPES UNLESS OTHERWISE SHOWN. ALL PIPES UP TO AND INCLUDING 150mm DIA. ARE TO BE RUBBER JOINTED (R.J.) INTERLOCKING / FLUSH JOINTS. WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 150mm DIA.
- CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 10m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE
- WHERE CURVED PIPE ALIGNMENTS ARE SHOWN ON THE FACE PLANS THEY ARE TO BE PARALLEL TO THE BACK OF KERB EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS
- WATER TAPPINGS TO BE LOCATED IN CENTRE OF ALLOTMENTS UNLESS OTHERWISE SHOWN
- TELSTRA IS TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS
- PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH
- WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY
- WHEN PAVEMENT EXCAVATION IS IN ROCK, ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL
- ALL TRAFFIC CONTROL MEASURES, SIGNS AND LINEMARKING SHALL BE IN ACCORDANCE WITH A S 174 2 - 1 2 & 3. STREET NAME SIGNS ARE TO BE IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SD048. ALL LINEMARKING PAINT SHALL BE LONG LIFE TYPE IN ACCORDANCE WITH SECTION 95C OF THE HUME CITY COUNCIL SPECIFICATIONS. LATERAL WORKS AND ARROWS BEING COLD APPLIED PLASTIC TROWELLED INTO PLACE (MATERIAL BEING GADOUR PLASTE LINE) AND LONGITUDINAL LINES BEING EXTRUDED THERMOPLASTIC MATERIAL. ALL SIGNS TO BE CLASS 1 HIGH INTENSITY TYPE AND TO COMPLY WITH THE REQUIREMENTS OF A S 174 3 - 2001
- ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS 174 2-3
- ON COMMENCEMENT OF CONSTRUCTION WORKS, THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL". APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS IN ACCORDANCE WITH THE APPROVED
- ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN OR DIRECTED BY THE SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE. NO TREE OR NATIVE VEGETATION IS TO BE DISTURBED OR REMOVED WITHOUT PRIOR APPROVAL IN WRITING FROM COUNCIL'S SUSTAINABLE ENVIRONMENT DEPARTMENT. ANY TREES REMOVED, VEGETATION OR OTHER MATERIALS ARE NOT TO BE BURNT ON SITE
- WHERE, AS A CONDITION OF THE PLANNING PERMIT OR TREES NOT SPECIFIED FOR REMOVAL OR AS A RESULT OF THE PRE-CONSTRUCTION MEETING, FENCING OF AREAS CONTAINING TREES, NATIVE GRASSES AND SHRUBS IS REQUIRED, A THREE STRAND STAR PICKET AND WIRE FENCE SHALL BE CONSTRUCTED
- THE CONTRACTOR IS REQUIRED TO OBTAIN A 'PERMIT TO WORK' FROM MELBOURNE WATER'S SURVEILLANCE OFFICER AT THE PRE-COMMENCEMENT MEETING. THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE 'PERMIT TO WORK' IS KEPT UP TO DATE FOR THE DURATION OF THE CONTRACT
- CONTRACTOR TO ENSURE SEWER MANHOLES ARE WHOLLY LOCATED IN PROPOSED FOOTPATHS
- COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORKS WITH A PRE-COMMENCEMENT MEETING BEING HELD BETWEEN HUME CITY COUNCIL, THE CONSULTANT AND THE CONTRACTOR BEFORE WORKS COMMENCE. A SITE MANAGEMENT PLAN IS TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORKS AND PRIOR TO AN ON SITE PRE-COMMENCEMENT MEETING
- PRIOR TO COMMENCEMENT OF THE WORKS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION:
39. SOURCE OF QUARRY MATERIAL
40. N A T A APPROVED TESTS RESULTS FOR THE F.C.R. THAT IS TO BE USED
41. IF THE SOURCE OF THE QUARRY MATERIAL IS CHANGED DURING THE COURSE OF THE WORKS, THEN NEW TEST RESULTS SHALL BE PROVIDED
42. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004 AND OHS REGULATIONS 2007 HAVE BEEN AND WILL BE COMPLIED WITH
43. THE CONTRACTOR MUST ARRANGE THE REQUISITE INSPECTIONS OF THE WORKS WITH THE SUPERINTENDENT AND THE MUNICIPAL CHIEF EXECUTIVE OFFICER OR THEIR REPRESENTATIVE AS PER THE HOLD POINTS IN THE MPA MANUAL AND HUME CITY COUNCIL SPECIFICATIONS
44. THE CONTRACTOR IS TO OBTAIN A BUILDING PERMIT FOR ANY STRUCTURES / FENCES AND FOR ANY RETAINING WALLS OVER 10m IN HEIGHT
45. PRIOR TO STATEMENT OF COMPLIANCE ALL DISTURBED AREAS INCLUDING NATURE STRIPS, BATTERS, ALLOTMENTS & RESERVES) ARE TO BE REINSTATED TO A CLEAN, TIDY, CONDITION. TOP DRESSED (100mm LOAMY TOP SOIL FREE OF RUBBISH/DEBRIS, CLUMPS, SODS AND CLAY LUMP(S) LIGHTLY COMPACTED AND HYDROMULCHED WITH A STRAW AND SEED MIX OF 90% DROUGHT TOLERANT PERENNIAL RYE AND 10% KIKUYU GRASSES IS TO BE ESTABLISHED PRIOR TO END OF THE MAINTENANCE PERIOD, UNLESS OTHERWISE AGREED IN WRITING
- FOOTPATHS ARE TO BE 50mm OFFSET FROM TITLE BOUNDARIES UNLESS NOTED OTHERWISE. VEHICLE CROSSING ALIGNMENTS ARE GENERALLY TO BE PARALLEL TO THE SIDE BOUNDARY OR AS OTHERWISE SHOWN
- ALL NEW CONCRETE WORKS SHALL BE JOINED INTO ABUTTING EXISTING CONCRETE WITH 450mm LONG Y20 DOWEL BARS @ 600 CENTRES, UNLESS OTHERWISE SPECIFIED
- ANY EXPOSED AGGREGATE CONCRETE WORKS TO BE ACHIEVED BY SANDBLASTING ONLY. WASHING AGGREGATE OFF WITH WATER IS NOT PERMITTED
- WHERE NEW ASPHALT, CONCRETE K & C. PATHS AND DRIVEWAYS MATCH INTO EXISTING, THE EXISTING SURFACE IS TO BE SAW CUT AND MATCHED NEATLY
- PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH AND MAY BE VARIED BY THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE. SOFT SPOTS SHALL BE EXCAVATED TO A PROOF ROLLED BASE AND BACKFILLED WITH APPROVED MATERIAL COMPACTED IN 150mm LAYERS TO ACHIEVE TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH A S 1289 5 21-2003
- ALL EXISTING ASSETS AFFECTED BY THE WORKS, EG SIGNS, VEHICLE CROSSINGS, FOOTPATHS, KERB AND LINEMARKING SHALL BE REINSTATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- ALL FIRE HYDRANTS ARE TO BE MARKED IN ACCORDANCE WITH "IDENTIFICATION OF STREET HYDRANTS FOR FIRE FIGHTING PURPOSES" PUBLICATION (DEVELOPED BY C.F.A. M.F.E.S.B & N.R.E.) MARKINGS TO BE VIA BLUE PAVEMENT MARKER AND A (RED TOPPED) WHITE POST OR IN ACCORDANCE WITH WATER PLANS
- ALL TABLE DRAINS AND VERGES ARE TO BE REINSTATED UPON COMPLETION OF WORKS TO THE SATISFACTION OF THE CHIEF EXECUTIVE OFFICER AND/OR THEIR REPRESENTATIVE
- HOUSE DRAIN CONNECTIONS TO 150mm DIAMETER PIPES TO BE VIA A MANUFACTURED JUNCTION PIECE. 150mm DIAMETER STORMWATER PIPES ARE TO BE HEAVY DUTY SEWER GRADE. PVC PIPES SHALL BE BACKFILLED WITH 10mm MINUS F.C.R. TO 150mm ABOVE TOP OF PIPE IN ALL LOCATIONS
- 100mm HOUSE DRAIN CONNECTIONS TO BE LAID AT AN OFFSET OF 6.0m FROM THE LOW SIDE TITLE BOUNDARY AND PROPERTY INLETS 1.0m FROM THE LOW CORNER OF THE LOT UNLESS OTHERWISE



DRAWING INDEX

Drawing Number	Drawing Name
303982R01	FACE SHEET
303982R02	DETAIL PLAN - SHEET 1 OF 2
303982R03	DETAIL PLAN - SHEET 2 OF 2
303982R04	LONGITUDINAL SECTION - PAPRIKA PARADE & CORYMBIA STREET
303982R05	LONGITUDINAL SECTION - SESAME STREET & BLACKBERRY STREET
303982R06	LONGITUDINAL SECTION - RHUBARB PLACE & SALVIA STREET
303982R07	CROSS SECTIONS - PAPRIKA PARADE
303982R08	CROSS SECTIONS - CORYMBIA STREET - SHEET 1 OF 2
303982R09	CROSS SECTIONS - CORYMBIA STREET - SHEET 2 OF 2
303982R10	CROSS SECTIONS - SESAME STREET
303982R11	CROSS SECTIONS - BLACKBERRY STREET
303982R12	CROSS SECTIONS - RHUBARB PLACE
303982R13	CROSS SECTIONS - SALVIA STREET & EXTENDED DRIVEWAY (LOTS 259 TO 257)
303982R14	INTERSECTION DETAILS - SHEET 1 OF 3
303982R15	INTERSECTION DETAILS - SHEET 2 OF 3 & LONG DRIVEWAY TURNING MOVEMENT
303982R16	INTERSECTION DETAILS - SHEET 3 OF 3
303982R17	DRAINAGE LONG SECTION - SHEET 1 OF 6
303982R18	DRAINAGE LONG SECTION - SHEET 2 OF 6
303982R19	DRAINAGE LONG SECTION - SHEET 3 OF 6
303982R20	DRAINAGE LONG SECTION - SHEET 4 OF 6
303982R21	DRAINAGE LONG SECTION - SHEET 5 OF 6
303982R22	DRAINAGE LONG SECTION - SHEET 6 OF 6
303982R23	PIT SCHEDULES
303982R24	SWALE DETAIL
303982R25	SWALE CROSS SECTIONS
303982R26	TYPICAL CROSS SECTIONS - SHEET 1 OF 1
303982R27	SIGNAGE AND LINEMARKING PLAN - SHEET 1 OF 2
303982R28	SIGNAGE AND LINEMARKING PLAN - SHEET 2 OF 2
303982R29	PAVEMENT MAKEUP - SHEET 1 OF 1
303982R30	TYPICAL DETAILS
303982R31	CARPARKING PLAN - SHEET 1 OF 1

LOCALITY PLAN
MELWAY 366 A6
COPYRIGHT MELWAY PUBLISHING Pty Ltd.
REPRODUCED WITH PERMISSION

SERVICE OFFSETS AND LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		GAS		ELECTRICITY				TELECOM	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE SIDE	POLE OFFSET	U/G CABLE SIDE	U/G CABLE OFFSET	SIDE	OFFSET
SESAME STREET	W	2.70	W	2.20	W	1.78	E	0.90*	E	2.60	W	1.78
RHUBARB PLACE	N	2.70	N	2.20	N	1.78	E	0.90*	S	2.60	S	1.78
SALVIA STREET	W	2.70	W	2.20	W	1.78	E	0.90*	E	2.60	E	1.78
CORYMBIA STREET	N	2.70	N	2.20	N	1.78	S	0.90*	S	3.20	S	2.38
BLACKBERRY STREET	W	2.70	W	2.20	W	1.78	E	0.90*	E	2.60	E	1.78
PAPRIKA PARADE	W	2.70	W	2.20	W	1.78	E	0.90*	E	4.73	E	3.00
FUTURE LOKEPORT PARKWAY	S	3.10	S	2.60	S	2.20	N	0.90*	N	0.50	N	1.00

- TELSTRA AND ELECTRICITY CABLES ARE TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRAWINGS.
- GAS AND WATER MAINS ARE TO BE CONSTRUCTED IN A COMMON TRENCH.
- * DENOTES OFFSET FROM BACK OF KERB.
- LIGHT POLES DIMENSIONED TO CENTRE OF POLE.

LEGEND

	EXISTING OIL PIPELINE		PROPOSED WATER MAIN
	EXISTING WAG PIPELINE		PROPOSED WATER RECYCLED
	EXISTING WATER MAIN, VALVE AND HYDRANT		PROPOSED UNDERGROUND ELECTRICITY
	EXISTING WATER RECYCLED		PROPOSED OVERHEAD ELECTRICITY & POLE
	EXISTING UNDERGROUND ELECTRICITY		PROPOSED TELSTRA
	EXISTING OVERHEAD ELECTRICITY, POLE AND STAY		PROPOSED OPTIC FIBRE CONDUIT
	EXISTING TELSTRA & SERVICE PIT		PROPOSED GAS MAIN
	EXISTING OPTIC FIBRE		PROPOSED SEWER AND MANHOLE
	EXISTING SEWER & MANHOLE		PROPOSED SEWER RISING MAIN
	EXISTING SEWER RISING MAIN		PROPOSED CATCH DRAIN
	EXISTING CATCH DRAIN		PROPOSED BIO RETENTION
	EXISTING SWALE DRAIN		PROPOSED SWALE DRAIN
	EXISTING OPEN INVERT		PROPOSED OPEN INVERT
	EXISTING STORMWATER DRAIN & SIDE ENTRY PIT		PROPOSED STORMWATER DRAIN & PIT
	EXISTING JUNCTION PIT		PROPOSED DRAINAGE INLET
	EXISTING HOUSE DRAIN		PROPOSED HOUSE DRAIN
	EXISTING TRACK		PROPOSED DRIVEWAY
	EXISTING CONCRETE VEHICLE CROSSING		PROPOSED FOOTPATH
	EXISTING FOOTPATH		KERB & CHANNEL - TYPE
	EXISTING KERB & CHANNEL		FINISHED SURFACE CONTOUR MINOR
	EXISTING SURFACE CONTOUR MINOR		FINISHED SURFACE CONTOUR MAJOR
	EXISTING SURFACE CONTOUR MAJOR		FINISHED SURFACE LEVEL
	EXISTING FILL LEVEL		TOP/TOE OF BATTER LEVEL
	EXISTING SIGN AND POST		PROPOSED SIGN & POST
	PROPOSED LIGHT & POLE (BY OTHERS)		STREET SIGN
	STREET SIGN		PROPOSED PERMANENT SURVEY MARK
	EXISTING PERMANENT SURVEY MARK		TEMPORARY BENCH MARK (TBM)
	ALLOTMENT NUMBER		PROPOSED BOLLARD
	ROAD CHAINAGE		TOP OF BATTER
	EXISTING TOP OF BATTER		LIMIT / TOE OF BATTER
	EXISTING LIMIT / TOE OF BATTER		RIDGE / CHANGE OF GRADE
	TANGENT POINT ROAD CHAINAGE		INTERSECTION SET-OUT POINT
	EXISTING TREE & SURVEYED CANOPY TO BE RETAINED		LOT GRADE
	EXISTING TREE TO BE REMOVED		ROAD RESERVE
	EXISTING VEGETATION LINE		LOT BOUNDARY
	TELECOMMUNICATIONS CONDUIT		EASEMENT
	ELECTRICAL CONDUIT		SAW CUT PAVEMENT
	GAS & WATER CONDUIT		LIMIT OF WORKS
	IRRIGATION CONDUIT		EXISTING FENCE
	AG DRAIN CONDUIT		PROPOSED ESTATE FENCING
	PROPOSED AG DRAIN & FLUSHER		PROTECTIVE TREE FENCING
	FUTURE STORMWATER DRAIN & PIT		VEHICLE EXCLUSION FENCE
	MVC DRAIN & PIT		FUTURE STORMWATER DRAIN & PIT
	PROPOSED SLEEPER RETAINING WALL		MVC DRAIN & PIT
	PROPOSED ROCK RETAINING WALL		PROPOSED SLEEPER RETAINING WALL
	EXCAVATION GREATER THAN 200mm		PROPOSED ROCK RETAINING WALL
	FILLING GREATER THAN 200mm		EXCAVATION GREATER THAN 200mm
	FILLING GREATER THAN 300mm		FILLING GREATER THAN 200mm
	CRUSHED ROCK BACKFILL TO STORMWATER TRENCH		FILLING GREATER THAN 300mm
	ROCK BEACHING		CRUSHED ROCK BACKFILL TO STORMWATER TRENCH
	PARKING BAY/PAVED AREA		ROCK BEACHING
	GRANITIC SAND/SAND FILTER		PARKING BAY/PAVED AREA
	EXPOSED AGGREGATE CONCRETE		GRANITIC SAND/SAND FILTER

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.



Rev	Amendments	App'd	Date
A	ISSUED TO COUNCIL	M.H.	04-09-17

© Spiire Australia Pty Ltd
Standard Drawing RDA1 - Version 20120911

NOT TO SCALE

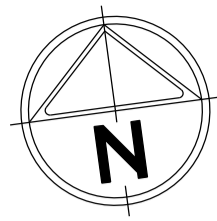
Designed 14-08-17
R. WEINBER
Checked 21-08-17
B. IBBS
Authorised 04-09-17
M. HENDERSON

Map Reference MELWAY 366 A6
Sheet Number 1
Drg Status PRELIMINARY

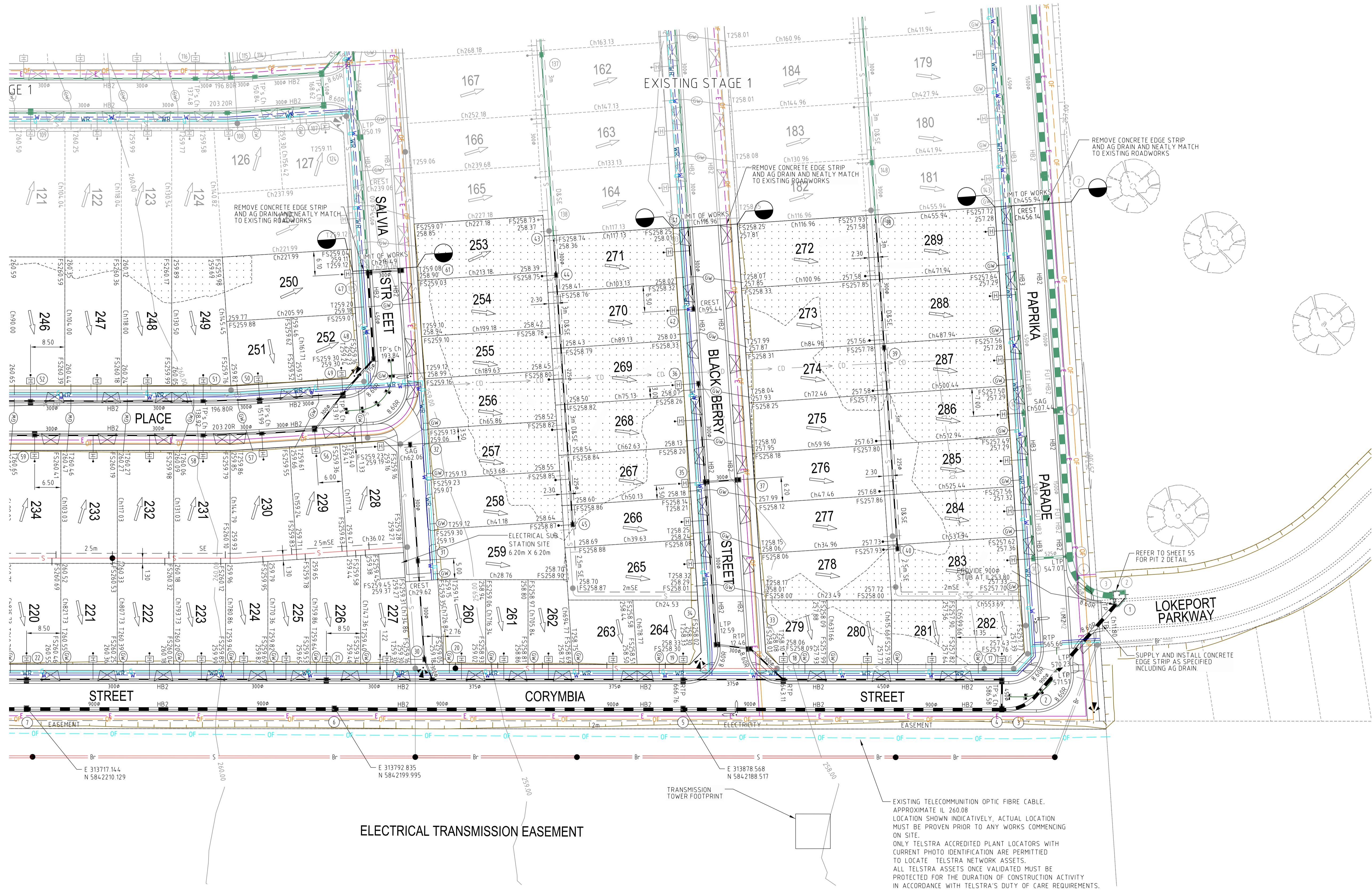


spiire ABN 55 050 029 635
469 La Trobe Street PO Box 16084 Melbourne Victoria 8007 Australia T 61 3 9993 7888
spiire.com.au

**BOTANICAL ESTATE
STAGE 2
FACE SHEET**
SATTELEY PROPERTY GROUP PTY LTD
HUME CITY COUNCIL
Rev A
Drg No 303982R01

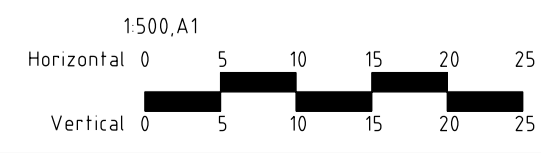


FOR CONTINUATION REFER SHEET 3



Rev	Amendments	App'd	Date
A	ISSUED TO COUNCIL	M.H.	04-09-17

© Spiire Australia Pty Ltd
Standard Drawing RDA1 - Version 20120911



Designed 14-08-17
R. WEINBER
Checked 21-08-17
B. IBBS
Authorised 04-09-17
M. HENDERSON

Map Reference MELWAY 366 A6
Sheet Number 2
Drg Status PRELIMINARY



spiire ABN 55 050 029 635
469 La Trobe Street PO Box 16084 Melbourne Victoria 8007 Australia T 61 3 9993 7888
spiire.com.au

**BOTANICAL ESTATE
STAGE 2
DETAIL PLAN
SHEET 1 OF 2**
SATTERLEY PROPERTY GROUP PTY LTD
HUME CITY COUNCIL

Rev A
Drg No 303982R02

