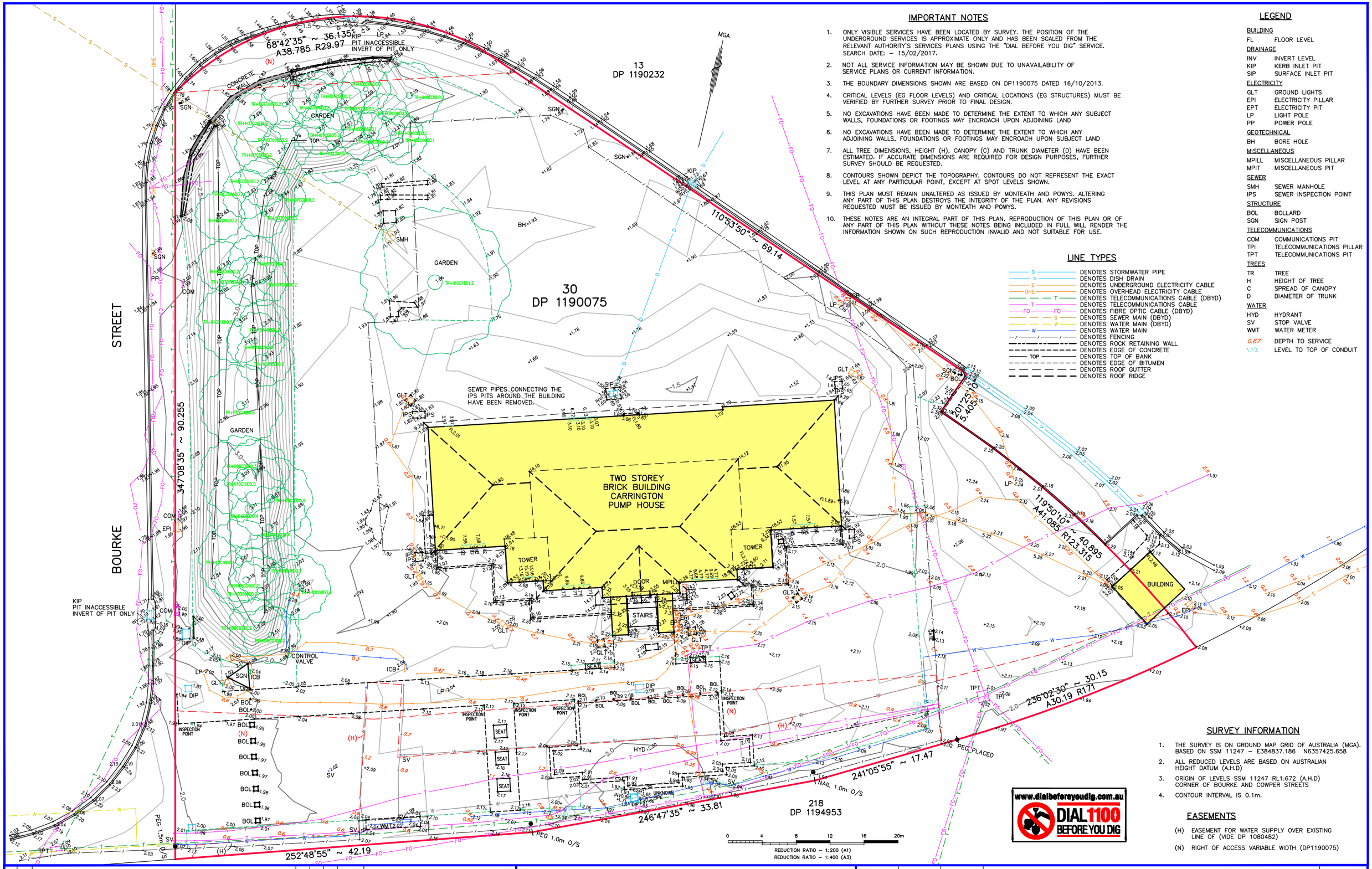

IMPORTANT NOTES

1. ONLY VISIBLE SERVICES HAVE BEEN LOCATED BY SURVEY. THE POSITION OF THE UNDERGROUND SERVICES IS APPROXIMATE ONLY AND HAS BEEN SCALED FROM THE RELEVANT AUTHORITY'S SERVICES PLANS USING THE "DIAL BEFORE YOU DIG" SERVICE. SEARCH DATE: – 15/02/2017.
2. NOT ALL SERVICE INFORMATION MAY BE SHOWN DUE TO UNAVAILABILITY OF SERVICE PLANS OR CURRENT INFORMATION.
3. THE BOUNDARY DIMENSIONS SHOWN ARE BASED ON DP1190075 DATED 16/10/2013.
4. CRITICAL LEVELS (EG FLOOR LEVELS) AND CRITICAL LOCATIONS (EG STRUCTURES) MUST BE VERIFIED BY FURTHER SURVEY PRIOR TO FINAL DESIGN.
5. NO EXCAVATIONS HAVE BEEN MADE TO DETERMINE THE EXTENT TO WHICH ANY SUBJECT WALLS, FOUNDATIONS OR FOOTINGS MAY ENCROACH UPON ADJOINING LAND
6. NO EXCAVATIONS HAVE BEEN MADE TO DETERMINE THE EXTENT TO WHICH ANY ADJOINING WALLS, FOUNDATIONS OR FOOTINGS MAY ENCROACH UPON SUBJECT LAND
7. ALL TREE DIMENSIONS, HEIGHT (H), CANOPY (C) AND TRUNK DIAMETER (D) HAVE BEEN ESTIMATED. IF ACCURATE DIMENSIONS ARE REQUIRED FOR DESIGN PURPOSES, FURTHER SURVEY SHOULD BE REQUESTED.
8. CONTOURS SHOWN DEPICT THE TOPOGRAPHY. CONTOURS DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT, EXCEPT AT SPOT LEVELS SHOWN.
9. THIS PLAN MUST REMAIN UNALTERED AS ISSUED BY MONTEATH AND POWYS. ALTERING ANY PART OF THIS PLAN DESTROYS THE INTEGRITY OF THE PLAN. ANY REVISIONS REQUESTED MUST BE ISSUED BY MONTEATH AND POWYS.
10. THESE NOTES ARE AN INTEGRAL PART OF THIS PLAN. REPRODUCTION OF THIS PLAN OR OF ANY PART OF THIS PLAN WITHOUT THESE NOTES BEING INCLUDED IN FULL WILL RENDER THE INFORMATION SHOWN ON SUCH REPRODUCTION INVALID AND NOT SUITABLE FOR USE.

LEGEND

BUILDING
- FL FLOOR LEVEL

DRAINAGE
- INV INVERT LEVEL
- KIP KERB INLET PIT
- SIP SURFACE INLET PIT

ELECTRICITY
- GLT GROUND LIGHTS
- EPI ELECTRICITY PILLAR
- EPT ELECTRICITY PIT
- LP LIGHT POLE
- PP POWER POLE

GEOTECHNICAL
- BH BORE HOLE

MISCELLANEOUS
- MPILL MISCELLANEOUS PILLAR
- MPIT MISCELLANEOUS PIT

SEWER
- SMH SEWER MANHOLE
- IPS SEWER INSPECTION POINT

STRUCTURE
- BOL BOLLARD
- SGN SIGN POST

TELECOMMUNICATIONS
- COM COMMUNICATIONS PIT
- TPI TELECOMMUNICATIONS PILLAR
- TPT TELECOMMUNICATIONS PIT

TREES
- TR TREE
- H HEIGHT OF TREE
- C SPREAD OF CANOPY
- D DIAMETER OF TRUNK

WATER
- HYD HYDRANT
- SV STOP VALVE
- WMT WATER METER
- 0.67 DEPTH TO SERVICE
- 1.12 LEVEL TO TOP OF CONDUIT

LINE TYPES

- D — DENOTES STORMWATER PIPE
- > — DENOTES DISH DRAIN
- E — DENOTES UNDERGROUND ELECTRICITY CABLE
- OHE — DENOTES OVERHEAD ELECTRICITY CABLE
- T — DENOTES TELECOMMUNICATIONS CABLE (DBYD)
- T — DENOTES TELECOMMUNICATIONS CABLE
- FO — FO — DENOTES FIBRE OPTIC CABLE (DBYD)
- S — DENOTES SEWER MAIN (DBYD)
- W — DENOTES WATER MAIN (DBYD)
- W — DENOTES WATER MAIN
- DENOTES FENCING
- DENOTES ROCK RETAINING WALL
- DENOTES EDGE OF CONCRETE
- TOP — DENOTES TOP OF BANK
- DENOTES EDGE OF BITUMEN
- DENOTES ROOF GUTTER
- DENOTES ROOF RIDGE

SURVEY INFORMATION

1. THE SURVEY IS ON GROUND MAP GRID OF AUSTRALIA (MGA). BASED ON SSM 11247 – E384837.186 N6357425.658
2. ALL REDUCED LEVELS ARE BASED ON AUSTRALIAN HEIGHT DATUM (A.H.D)
3. ORIGIN OF LEVELS SSM 11247 RL1.672 (A.H.D) CORNER OF BOURKE AND COWPER STREETS
4. CONTOUR INTERVAL IS 0.1m.

EASEMENTS

(H) EASEMENT FOR WATER SUPPLY OVER EXISTING LINE OF (VIDE DP 1080482)

(N) RIGHT OF ACCESS VARIABLE WIDTH (DP1190075)

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REVISIONS	No	REVISION	SVY	DFT	CHK	DATE
	5	UPDATED SURVEY ON SOUTHERN SIDE OF PUMP HOUSE	GS	MAK	BJB	02/11/21
	4	AMENDMENTS TO PIT LEVELS - EXTRA TELSTRA AND WATERMAIN SERVICES ADDED	DD	MAK	BJB	05/12/17
	3	SWPIT UNDER SHRUBS LOCATED	DD	MAK	BJB	16/11/17
	2	EXTRA SERVICES ADDED - BDY PEGS SHOWN	EM	MAK	BJB	05/07/17
	1	ISSUE TO CLIENT	EM	AJM	BJB	17/02/17

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Surveyed	Drafted	Checked
EM	AJM	BJB

REGISTERED SURVEYOR

Scale @A1 : 1:200
@A3 : 1:400
DO NOT SCALE

Original Size A1

Client: PORT OF NEWCASTLE

Title: TOPOGRAPHICAL SURVEY
CARRINGTON PUMP HOUSE
LOT 30 DP 1190075

CAD File: 09174CE_05 | Ref No: 09/0174 | Date: 16/02/2017

Sheet No. 1/1

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