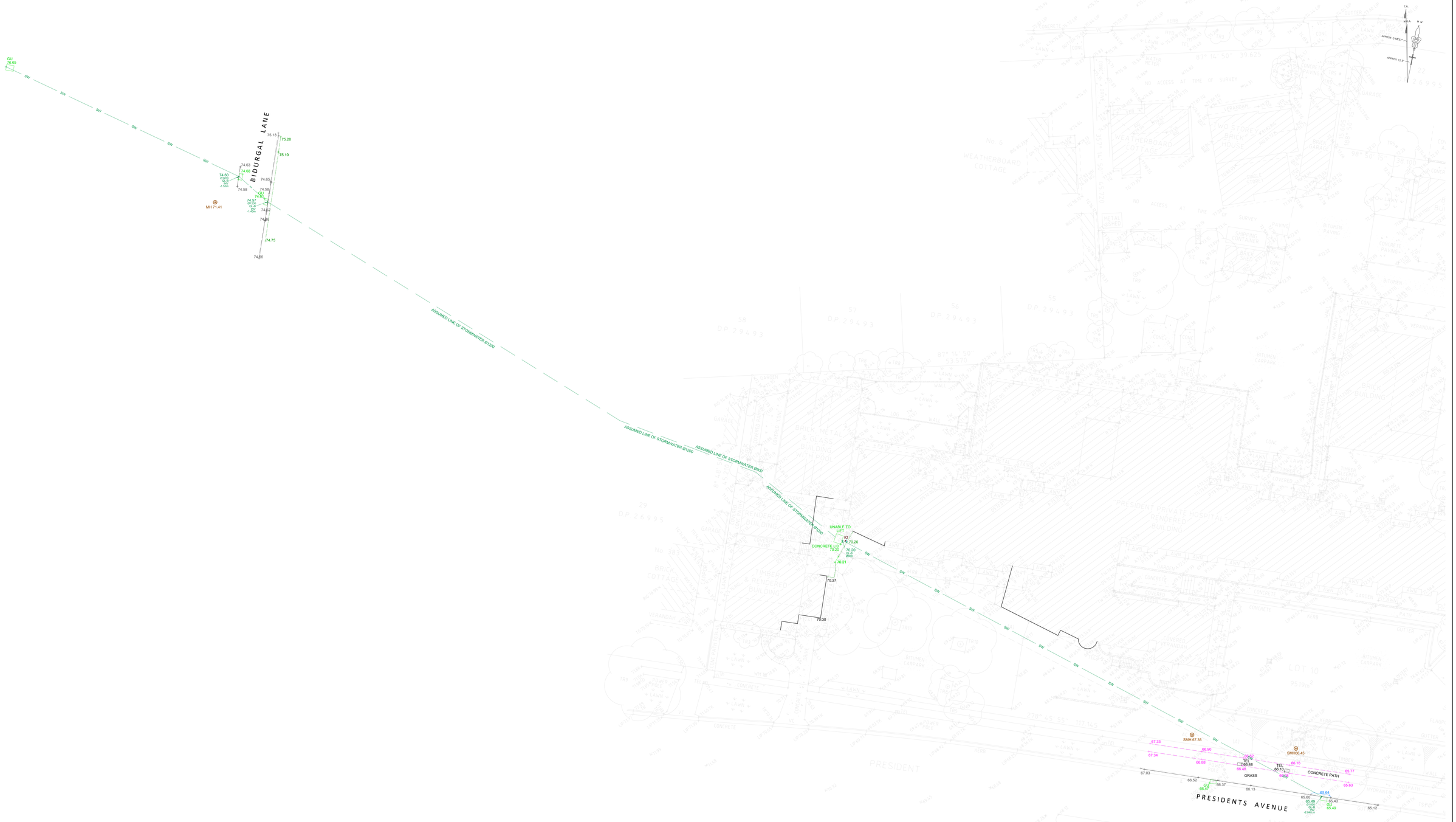

NOTES

- UTILITIES HAVE BEEN LOCATED USING ELECTROMAGNETIC LOCATING AND GPR EQUIPMENT
- AS-5488-2019 QUALITY LEVELS HAVE BEEN ADOPTED
- LEVELS OF SURVEYED OBSERVATIONS ARE AT GROUND LEVEL UNLESS NOTED OTHERWISE
- NOTATION "-0.65m INV QL-B" REPRESENTS A QUALITY LEVEL B DEPTH TO THE INVERT OF A SERVICE AS PER AS-5488-2019 AND APPLIES TO THE POINT AND NOT THE LINE
- DIAMETERS AND MATERIALS HAVE BEEN OBTAINED FROM DBYD DRAWINGS UNLESS QL-A
- NO BOUNDARY DEFINITION HAS BEEN CARRIED OUT
- NON DESTRUCTIVE EXCAVATION IS RECOMMENDED BEFORE CARRYING OUT ANY CONSTRUCTION WORKS
- GPS (CorsNET) HAS BEEN USED TO ESTABLISH VERTICAL AND HORIZONTAL DATUM/CONTROL AND HAS BEEN ADJUSTED TO PM 50889
- UTILITIES HAVE BEEN SURVEYED USING TOTAL STATIONS
- PLEASE REFER TO UTILITY REPORT FOR FURTHER DETAILS ABOUT SERVICE LOCATION
- THIS SURVEY IS RELATED TO MGA2020 HORIZONTAL GRID AND AHD71 HEIGHT DATUM.
- BASE SURVEY PLACED APPROXIMATELY USING KERB LINE AND BUILDING POSITIONS.

A0 — 0 4 8 12 16 20 — DO NOT SCALE — METRES

Rev.	Drn	Revision/Issue	Date
B	CH	STORMWATER TEXT CHANGED	09/03/21
A	CH	BASE SURVEY ADDED	14/04/20
–	CH	GENERAL ISSUE	06/04/20

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LEGEND

LH - SEWER LAMP HOLE
LP - LIGHT POLE
TEL - TELECOM
OF - OPTIC FIBRE
DL - DRAINAGE LINE
PP - POWER POLE
(OBV) OBVERT OF SERVICE
WF - WATER FOUNTAIN
WM - WATER METRE
PH - POTHOLE
FH - FIRE HYDRANT
SV - STOP VALVE
KO - KERB OUTLET
GU - GULLY
IO - INSPECTION OPENING

WATERMAIN — W
ELECTRICITY — E
TELECOMMUNICATIONS — T
GAS — G
GAS (HPG) — HPG
SEWER — S
STORMWATER — SW
NBN LINE — NBN
OPTUS LINE — OP
OPTICAL FIBRE LINE — OF
NEXT GEN LINE — NEXTG
SLIT TRENCH
FUEL LINE — FL

UNKNOWN — UNK
TPG — TPG
FIRE — F
AAPT — AAPT
COMMS — C

Vertical Datum

DATUM: AHD
BM ADOPTED: PM 50889
RL: 87.788

Drawing Title

EXISTING UTILITIES & SERVICES

Client Details

IMAGESCAPE DESIGN STUDIOS

Project

PRESIDENT AVE & HOTHAM RD, GYMEA

Date	Drn	Chk	Pas
APRIL 2020	CH	DJB	DJB
Scale	Drawing No.		Rev.
1:200@A0	203302		B