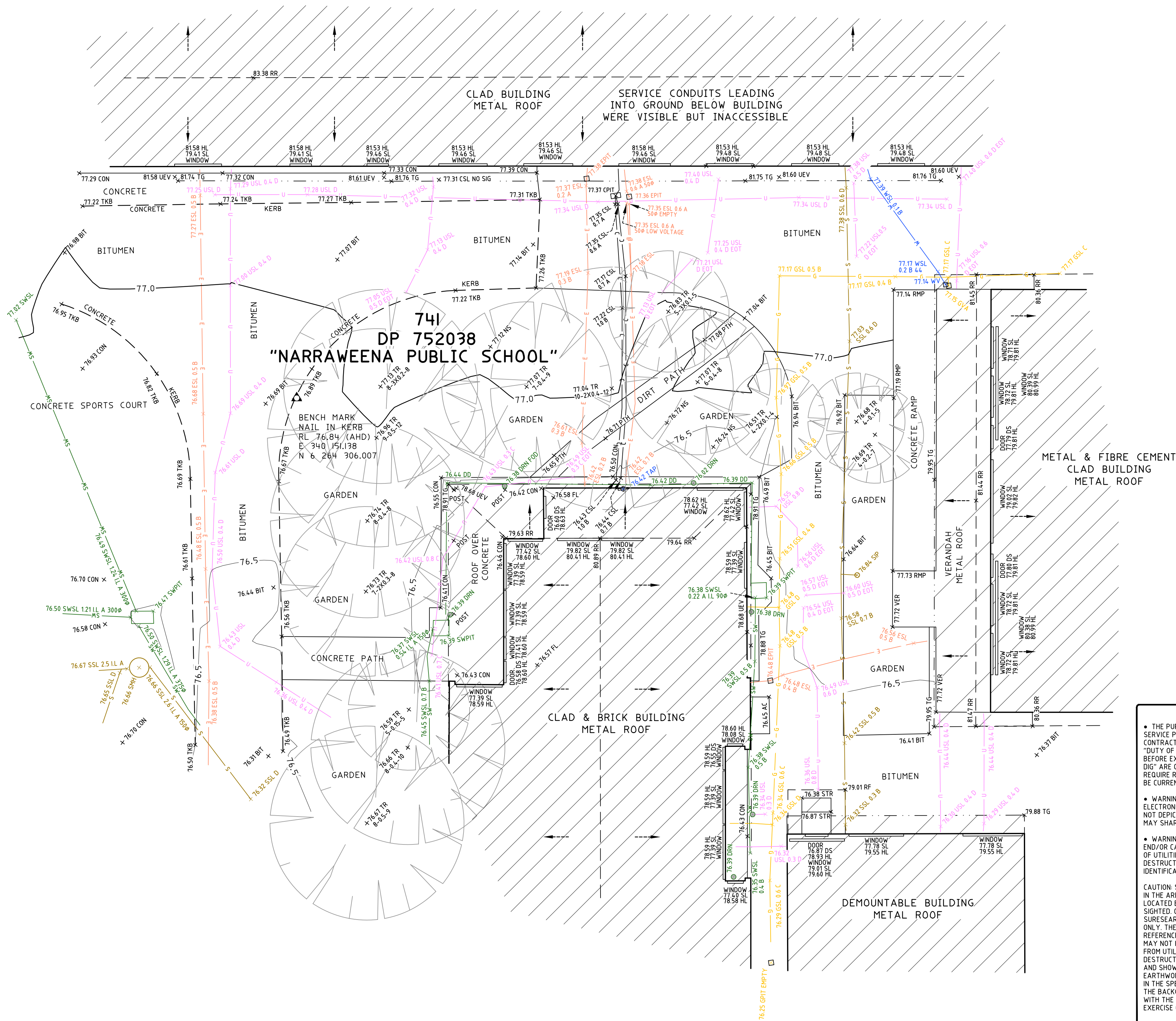
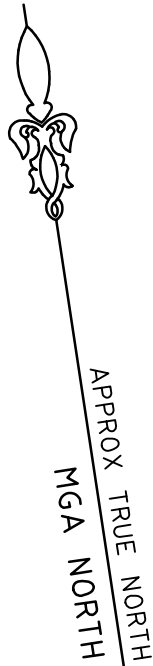




LEGEND:

AC = AIR CONDITIONER
BIT = BITUMEN
CON = CONCRETE
CPIT = COMMUNICATIONS PIT
CSL = COMMUNICATIONS SURFACE LEVEL
DD = DISH DRAIN
DS = DOOR SILL LEVEL
EPIT = ELECTRICITY PIT
ESL = ELECTRICITY SURFACE LEVEL
FL = FLOOR LEVEL
GPIT = GAS PIT
GSL = GAS SURFACE LEVEL
GVA = GAS VALVE
HL = HEAD LEVEL
NS = NATURAL SURFACE
PTH = PATH
RF = TOP OF ROOF
RMP = RAMP
RR = ROOF RIDGE
SIP = SEWER INSPECTION PIT
SL = SILL LEVEL
SMH = SEWER MAN HOLE
SSL = SEWER SURFACE LEVEL
STR = STAIRS
SWPIT = STORMWATER PIT
SWSL = STORMWATER SURFACE LEVEL
TAP = TAP
TG = TOP OF GUTTER
TKB = TOP OF KERB
TR = TRAP
UEV = UNDERSIDE OF EAVE
USL = UNKNOWN SERVICE SURFACE LEVEL
VER = VERANDAH
WSL = WATER SURFACE LEVEL
WV = WATER VALVE

EO = ELECTRICITY OVERHEAD

TREE SPREAD-DIAMETER-HEIGHT

NOTES

- IF CONSTRUCTION IS INTENDED TO BE UNDERTAKEN ON OR ADJACENT TO PROPERTY BOUNDARIES THE BOUNDARIES OF THE LAND MUST BE MARKED OR THE BUILDING SETOUT.
- THIS SURVEY IS FOR DESIGN PURPOSES OF THE SUBJECT LAND ONLY. THIS PLAN MUST NOT BE USED FOR ANY OTHER MATTER, PURPOSE OR CONSTRUCTION SETOUT.
- TREE SIZES ARE ESTIMATES ONLY.
- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF AURORA DESIGN
- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGRAMMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- EXCEPT WHERE SHOWN BY DIMENSION LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- CONTOURS SHOWN DEPICT THE TOPOGRAPHY. THEY DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
- CONTOUR INTERVAL - 0.5 metre. - SPOT LEVELS SHOULD BE ADOPTED.
- POSITION OF RIDGE LINES ARE DIAGRAMMATIC ONLY (NOT TO SCALE).
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:100.
- DO NOT SCALE OFF THIS PLAN / FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED READINGS.
- COPYRIGHT © CMS SURVEYORS 2020.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS PERMITTED BY THE COPYRIGHT ACT 1968.
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.

HORIZONTAL DATUM:
CO-ORDINATE SYSTEM: MGA (GDA2020)
MARKS ADOPTED: PM 46110, PM 46050

VERTICAL DATUM:
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)
B.M. ADOPTED: SSM 1746
R.L. 75.570 (CLASS LC)
SOURCE: S.C.I.M.S. (16/09/2020)

I	FIRST ISSUE	24/09/2020
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CLIENT:
AURORA DESIGN
SUITE 1105, 50 CLARENCE STREET
SYDNEY, NSW, 2000

SURVEY PLAN
SHOWING DETAIL, LEVELS & UNDERGROUND SERVICE LOCATION
OVER LOT 741 IN DP752038
NARRAWEENA PUBLIC SCHOOL
NARRAWEENA, NSW, 2099

C.M.S. Surveyors Pty Limited
ACN: 096 240 201

101 Fox Hills, Fox Way,
RSL, 2099
2/99A South Creek Road,
Dee Why NSW 2099
Telephone: (02) 9971 4802
Email: info@cmsurveyors.com.au
P: 02 9971 4802

LGA: NORTHERN BEACHES SHEET 1 OF 1

SURVEYED HC	DRAWN MC	CHECKED HC	APPROVED AF
SURVEY INSTRUCTION 19667	SCALE 1:100 A1 1:200 A3	DATE OF SURVEY 17/09/2020	DRAWING NAME 19667detail CAD FILE PRE19667detail 1.dwg
			ISSUE 1

TITLE INDICATES THAT LOT 741 IN D.P.752038 IS SUBJECT TO:

- LAND EXCLUDES MINERALS BY CROWN GRANT
- D800230 LAND EXCLUDES MINERALS (S.I.H) PUBLIC WORKS ACT, 1912)
- A1813900 LEASE TO D.S.P.A. ENTERPRISES PTY LIMITED OF BUILDING E & BUILDING F, NARRAWEENA PUBLIC SCHOOL, MCINTOSH ROAD, DEE WHY, EXPIRES: 26/4/2019.



CODE DEPTH PIPE DIAMETER

106.78	SSL	1.31	B	1000	EOT
RL.					

NOTE:
EOT = END OF TRACE
FOD = FULL OF DEBRIS
NO SIG = NO SIGNAL

LEGEND: (SEE NOTES 1)

- EO = ELECTRICITY LINE (UNDERGROUND)
- G = GAS LINE (UNDERGROUND)
- S = SEWER LINE (UNDERGROUND)
- SW = STORMWATER LINE (UNDERGROUND)
- U = UNKNOWN SERVICE (UNDERGROUND)
- W = WATER DISTRIBUTION LINE (UNDERGROUND)

SUBSURFACE UTILITY INFORMATION

- NOTES 1**
- THE PURPOSE OF THIS PLAN IS FOR DESIGN ONLY. CURRENT PLANS ISSUED BY SERVICE PROVIDERS THROUGH "DIAL BEFORE YOU DIG" ARE STILL REQUIRED. CONTRACTORS AND SUBCONTRACTORS WILL NEED TO EXERCISE THEIR OWN "DUTY OF CARE" AND SHOULD MAKE THEIR OWN DIAL BEFORE YOU DIG ENQUIRY BEFORE EXCAVATION/CONSTRUCTION. YOU MUST ENSURE "DIAL BEFORE YOU DIG" ARE CURRENT AS THEY HAVE VARYING EXPIRATION DATES, AND MAY REQUIRE RE-ISSUE OTHERWISE THE INFORMATION ON THIS PLAN MAY NO LONGER BE CURRENT.
 - WARNING: UNKNOWN SERVICES MAY EXIST THAT COULD NOT BE ELECTRONICALLY DETECTED. THE DIAGRAMS OF THE SERVICE PROVIDER MAY NOT DEPICT ALL ASSETS WITHIN THEIR NETWORK AND SERVICE PROVIDERS MAY SHARE CONDUITS AND /OR TRENCHES AT THIS LOCATION.
 - WARNING: SINGLE MARKED LINES MAY REPRESENT MULTIPLE CONDUITS, PIPES END/OR CABLES AT THIS LOCATION. THE RECORDING OF DEPTHS AND POSITION OF UTILITIES CANNOT BE GUARANTEED AS CORRECT. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE SERVICES FOR ACCURATE IDENTIFICATION AND DEPTH.
- CAUTION: SURESEARCH HAVE SURVEYED AND MARKED OUT EXISTING SERVICES IN THE AREA SPECIFIED BY THE CLIENT. THESE SERVICE LINES HAVE BEEN LOCATED BY ABOVE GROUND SERVICE TRACING METHODS AND HAVE NOT BEEN SIGHTED. CMS SURVEYORS HAVE THEN LOCATED THE LINE MARKED BY SURESEARCH. THE LOCATION OF THESE MARKED SERVICES ARE APPROXIMATE ONLY. THE POSITION OF THE MARKED SERVICE LINES HAS BEEN MADE WITH REFERENCE TO THE RELEVANT SERVICE AUTHORITY DIAGRAMS. ALL SERVICES MAY NOT HAVE BEEN SHOWN AND UTILITY DESCRIPTIONS HAVE BEEN TAKEN FROM UTILITY PROVIDED DIAGRAMS WHERE AVAILABLE. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE MARKED SERVICES TO IDENTIFY AND SHOW EXACT DEPTH AND LOCATION OF SERVICE LINES PRIOR TO EARTHWORKS COMMENCING. UTILITIES PLOTTED ON THE PLAN THAT TERMINATE IN THE SPECIFIED AREA MAY GO TO FEATURES THAT HAVE NOT BEEN SHOWN ON THE BACKGROUND DETAIL SURVEY PROVIDED BY CLIENT. THE RISK REMAINS WITH THE CLIENT AND/OR SUB CONTRACTOR AND THEIR RESPONSIBILITY TO EXERCISE CAUTION AT ALL TIMES.

QL-D IS THE LOWEST OF THE FOUR QUALITY LEVELS STIPULATED IN ASS488 IT IS AN INDICATIVE POSITION COMPILED FROM EXISTING RECORDS, CURSORY SITE INSPECTION, ANECDOTAL EVIDENCE. QL-C IS THE NEXT LEVEL UP FROM QL-D. ASS488 STATES THAT QL-C IS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATIONS AND ATTRIBUTES OF A SURFACE FEATURE USING A COMBINATION OF EXISTING RECORDS (ANECDOTAL EVIDENCE) SONIC BOOM TECHNIQUES AND A SITE SURVEY OF VISIBLE EVIDENCE. QL-B ELECTRONICALLY TRACED AS PER ASS488 DIRECT CONNECTION, INDUCTION, FLEXITRACE/SONDE, FLEXIROD/SONDE) WITH AN ESTIMATED POSITIONAL TOLERANCE OF +/-300MM IN PLAN, +/-500MM IN DEPTH (HIGH CONFIDENCE LEVEL). QL-A IS THE HIGHEST QUALITY LEVEL AS PER ASS488 AND CONSISTS OF THE POSITIVE IDENTIFICATION OF THE ATTRIBUTE AND LOCATION OF A SUBSURFACE UTILITY AT A POINT TO AN ABSOLUTE SPATIAL POSITION IN THREE DIMENSIONS. THIS CAN BE ACHIEVED AT OPENED PITS AND IN THE POTHOLES WHERE THE UTILITY IS EXPOSED. HORIZONTAL AND VERTICAL TOLERANCE: +/- 50MM.