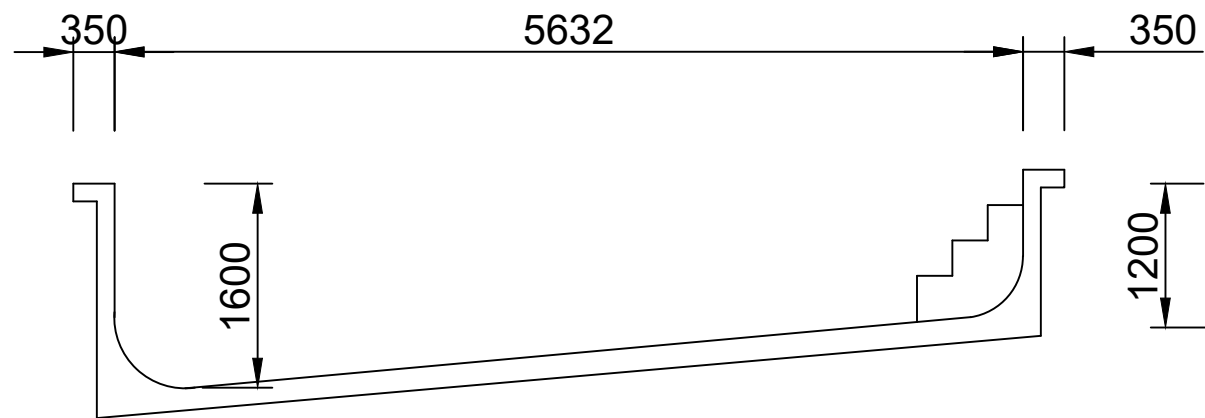
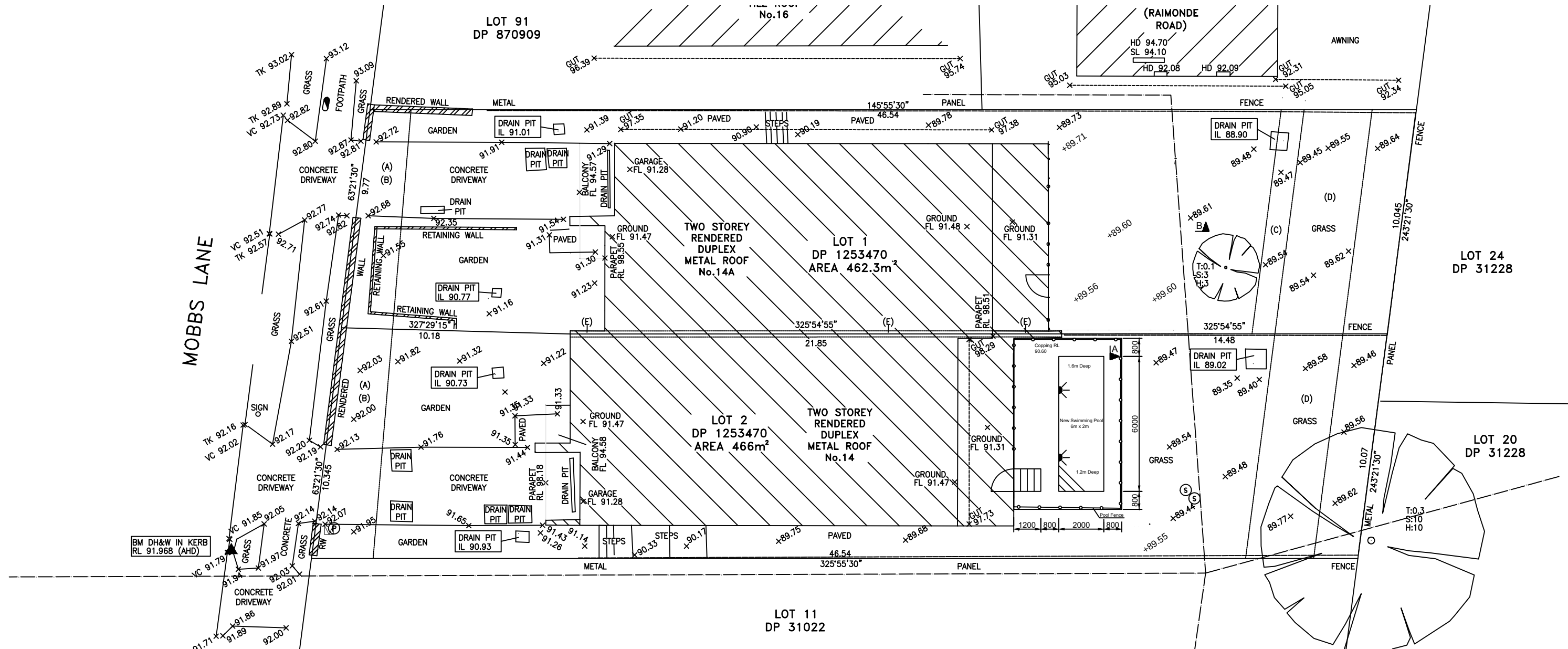
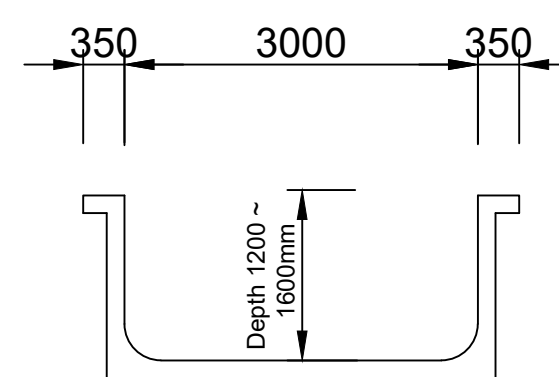




Section A - A



Section B - B

PROPOSED SWIMMING POOL

AT: 14 Mobbs Lane, Carlingford

BUILDER: DURA POOLS PTY LTD

DURA POOLS PTY LTD

ADD: 9/1 BODEN RD, SEVEN HILLS

MOBILE: 0403 014 285

EMAIL: durapools1@gmail.com

ABN: 31 632 008 005

Rev 2 - 16/04/2024

Design : A.L



REINFORCEMENT NOTES:

1. ALL REINFORCEMENT SHOWN IS TO BE ADDITIONAL TO STANDARD REINFORCEMENT. REFER TO SECTIONS ON THIS DRAWING FOR STANDARD REINFORCEMENT.
2. PROVIDE N12-200 DISTRIBUTION STEEL U.N.O.
3. SLAB REINFORCEMENT LAYING SEQUENCE U.N.O.:
(1) LAID FIRST
(2) LAID SECOND
(3) LAID THIRD
(4) LAID LAST
4. TYPICAL TRIMMERS AT PENETRATION DETAIL:

2N12-100, TOP & BTM.
5. TYPICAL TRIMMERS AT RE-ENTRANT CORNERS

N12-1200LG TIED UNDER TOP MESH TYPICAL ALL RE-ENTRANT CORNERS

SPECIFICATION

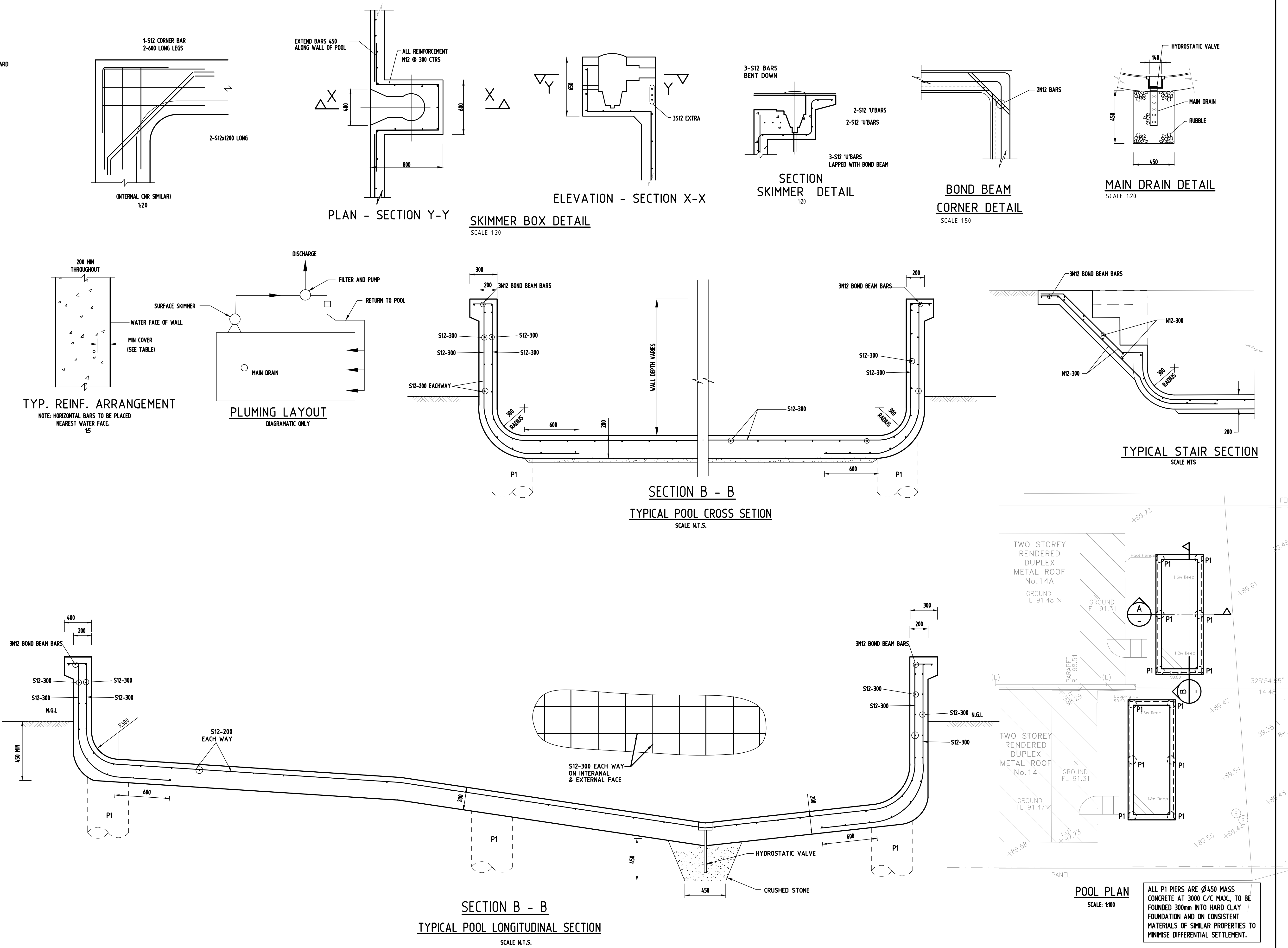
1. PLUMBING IS TO BE IN ACCORDANCE WITH WRITTEN RECOMMENDATIONS OF FILTER MANUFACTURER.
2. WALKWAYS ARE NOT DESIGNED TO SUPPORT MASONARY WALLS UNLESS OTHERWISE NOTED.
3. DESIGN LIVE LOAD FOR WALKWAYS AND CONCOURSES 2 kPa, NO ADDITIONAL LOADS ARE ALLOWED.

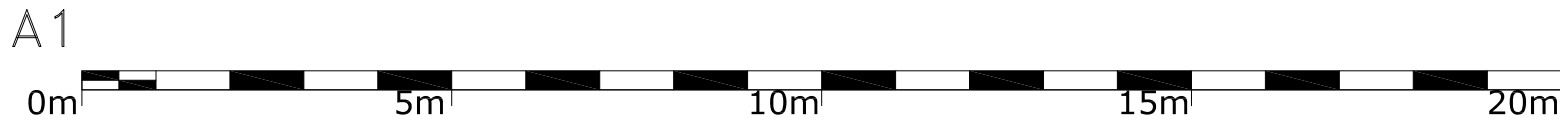
CONSTRUCTION NOTES

1. ALL DIMENSIONS AND LOCATION POOL ARE BE TAKEN FROM ARCHITECTURAL DRAWINGS.
2. WRITTEN DIMENSIONS TO BE TAKEN IN REFERENCE TO SCALE.
3. ENGINEER TO BE ADVISED IF EXCEVATION IS IN FILL OR IF EXCESSIVE GROUND WATER IS ENCOUNTERED.
4. SUPPORTING FOUNDATION MATERIAL TO BE STABLE NATURAL ROCK OF UNIFORM MOISTURE CONTENT WITH SAFE BEARING CAPACITY OF 600 kPa.
5. WHERE IT IS CONSIDERED THAT GROUND WATER CAN BUILD UP TO A LEVEL 500mm ABOVE THE FLOOR OF THE EXCAVATION ADEQUATE DRAINAGE SHAL BE PROVIDED UNDER THE POOL FLOOR.
6. CONCRETE TO HAVE A MINIMUM DESIGN STRENGTH OF F_c 32 MPa AT 28 DAYS CONCRETE TO BE PNEUMATICALLY APPLIED.
7. UPON COMPLETION OF CONCRETING THE HYDROSTATIC VALVE IS TO BE CHECKED TO ENSURE EFFECTIVE AND SUFFICIENT OPERATION.
8. ALL REINFORCEMENT TO BE SUPPORTED BY BAR CHAIRS.
9. REINFORCEMENT DENOTED AS S12 IS TO BE STRUCTURAL GRADE DEFORMED BARS OF GRADE 250S, WITH 12mm DIAMETER. N12 DENOTES 12mm DIAMETER D500N GRADE.
10. WATER FACE REINFORCEMENT TO HAVE 65mm CONCRETE COVER, REAR FACE REINFORCEMENT HAVE 50mm COVER, FROM REAR FACE IF FORMED AND 65mm COVER IS SPRAYED AGAINST GROUND.
11. ALL BARS SHALL BE SPLICED 40 BAR DIAMETERS MIN.
12. SPLICES IN BOND BEAM BARS SHALL BE STAGGERED.
13. PROVIDE MIN. 450mm LAP TO ALL N12 AND S12 BARS STAGGER LAPS MINIMUM 75mm.
14. EARTHING OF REINFORCEMENT IS REQUIRED TO MEET AS3000.
15. THE EXCAVATION BASE SHALL BE LINED WITH A 75mm DRAINAGE LAYER WITH FORTECON MEMBRANE OVER. IF THE BASE OF EXCAVATION IS ENTIRELY ON SAND FORTECON MEMBRANE.

CONCRETE QUALITY				
ELEMENT	SUMP	AGGREGATE (MAX. SIZE)	CEMENT TYPE	f _c
POOL	100mm	10mm	A	32MPa
BEAMS	80mm	20mm	A	32MPa
STAIRS	80mm	20mm	A	32MPa
SLAB ON GROUND	80mm	20mm	A	32MPa

REINFORCEMENT COVER SCHEDULE				
MEMBER	COVER (mm)			EXPOSURE CLASSIFICATION
	TOP	BOTTOM	SIDES	
POOL	65mm	65mm	65mm	B1
BEAMS	30mm	30mm	30mm	B1
STAIRS	30mm	30mm	30mm	A1
SLAB ON GROUND	35mm	35mm	35mm	A1

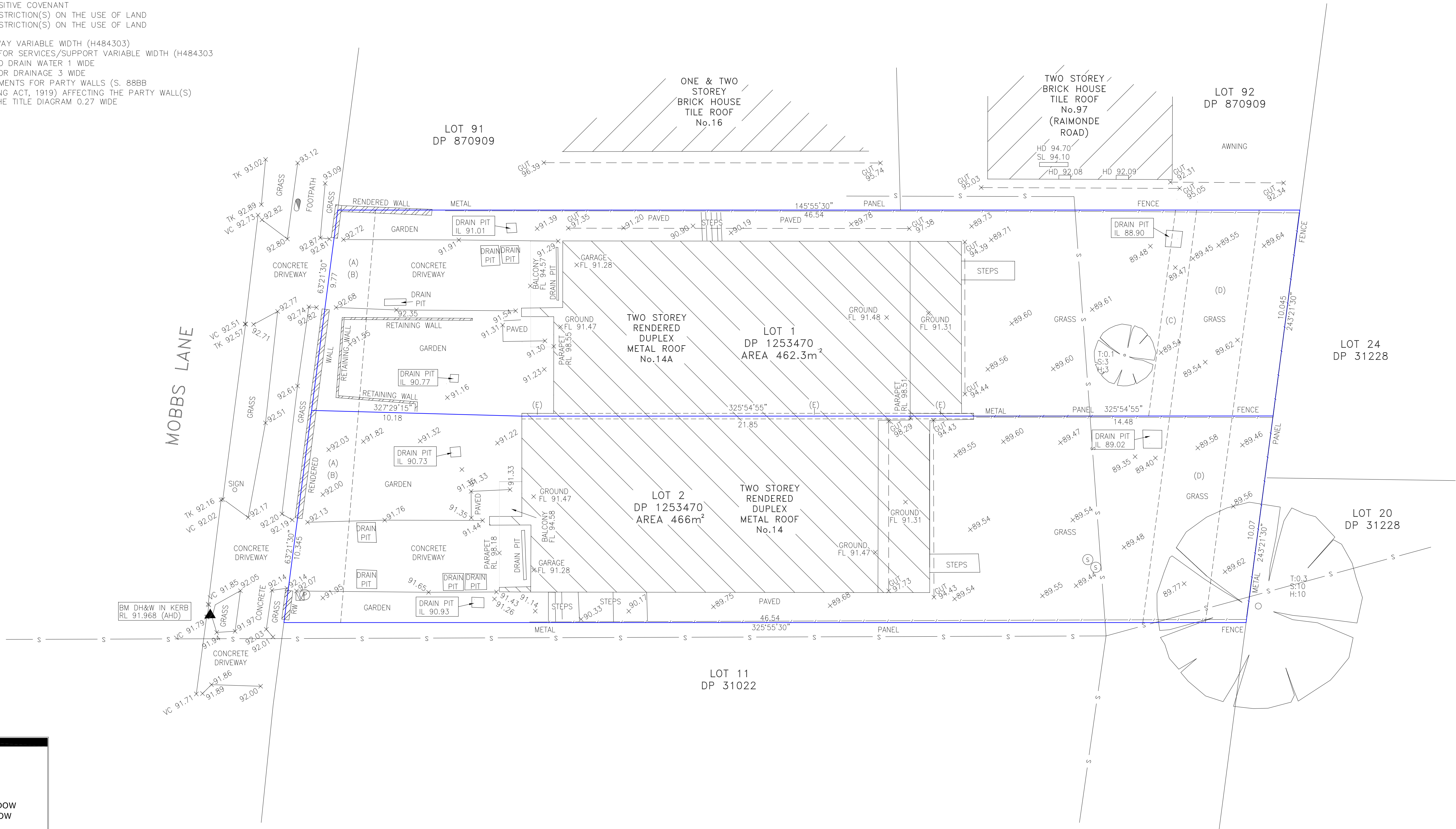




NOTES:
- THE LOCATION OF THE SEWERLINE IS APPROXIMATE ONLY AND IS REFERENCED FROM DBYD:
Job No: 36135066
Sequence No: 235988011

- J727094 COVENANT
- AQ96391 POSITIVE COVENANT
- AQ96392 RESTRICTION(S) ON THE USE OF LAND
- AQ96393 RESTRICTION(S) ON THE USE OF LAND

- (A) RIGHT OF WAY VARIABLE WIDTH (H484303)
- (B) EASEMENT FOR SERVICES/SUPPORT VARIABLE WIDTH (H484303)
- (C) EASEMENT TO DRAIN WATER 1 WIDE
- (D) EASEMENT FOR DRAINAGE 3 WIDE
- (E) CROSS EASEMENTS FOR PARTY WALLS (S. 88BB CONVEYANCING ACT, 1919) AFFECTING THE PARTY WALL(S) SHOWN IN THE TITLE DIAGRAM 0.27 WIDE



LEGEND	
BM	BENCH MARK
FL	FLOOR LEVEL
T	TRUNK(TREE)
S	SPREAD(TREE)
H	HIGH(TREE)
HD	HEAD OF WINDOW
SL	SILL OF WINDOW
TK	TOP OF KERB
IL	INVERT OF PIT
VC	VEHICLE CROSS
GUT	GUTTER
RW	RENDERED WALL
Ⓢ	SEWER INSPECTION PIT
-S-	SEWERLINE (APPROX.)
Ⓜ	WATER METER
Ⓟ	POWER POLE
Ⓢ	COMMS PIT



NCAFSURVEY Pty Ltd
ABN 216 2666 7301

LAND SURVEYOR
P.O. BOX 101, CAMPSIE NSW 2194
PHONE: 0404320691
E-mail: ncfsurvey@gmail.com

DATE: 02-03-2024

SCALE: 1:100

DRAWN: L.M.

DATUM
AHD
ORIGIN OF LEVELS:
SSM 191738 RL 92.56
DATE: 27/02/2024

SITE: 14& 14A MOBBS LANE,
CARLINGFORD, NSW

PLAN
DETAIL & LEVEL SURVEY

PLOT FILE: 14 & 14A MOBBS LANE

SHEET: 1 OF 1

CLIENT: DACHUAN GAO

TITLE: 1 & 2/1253470

ISSUE: 1

L.G.A: CITY OF PARRAMATTA

COUNTY CUMBERLAND

NOTES: IF ANY CONSTRUCTION WORK IS PLANNED THE CONCERNED SHOULD UNDERTAKE A FURTHER SURVEY TO DEFINE ANY BOUNDARIES AS NO BOUNDARIES HAVE BEEN DEFINED. DIMENSIONS AND BEARINGS ARE FROM DP1253470 ANY POINT CRITICAL TO THE PREPARATION OF PLANS AND/OR CONSTRUCTION SHOULD BE CHECKED BY THE BUILDER/ARCHITECT BEFORE ANY WORK COMMENCING. ALL SERVICES ARE INDICATIVE ONLY. OTHER SERVICES MAY EXIST. ALL TREES ARE APPROXIMATE SIZE AND LOCATION ONLY. DIAL BEFORE YOU DIG SHOULD BE UNDERTAKEN PRIOR TO ANY EXCAVATION WORK ON 1100. PRIOR TO THE COMPLETION OF ANY PLANS AND/OR CONSTRUCTION FURTHER FIELD WORK SHOULD BE UNDERTAKEN. BOUNDARY NOT SURVEYED