NOTE: ALL ROOF DOWNPIPES MARKED "PDP" TO BE DISCHARGED TO 6500L RAINWATER TANKS (R1 & R2). ALLOW TANK R1 & R2 OVERFLOW TO 8500L DETENTION TANKS (D1 & D2) WITH A Ø30mm ORIFICE. ALL ROOF DOWNPIPES MARKED 'PDP1' TO BE DISCHARGED TO 2000L FIRE FIGHTING TANK. DETENTION AND FIREFIGHTING TANKS OVERFLOW AND ALL SURFACE STORMWATER TO BE DISCHARGED DIRECTLY TO STREET WATERTABLE VIA A GRAVITY SYSTEM. TANK OUTLET TO BE A MIN 500mm ABOVE STREET WATERTABLE. ALL PIPES CONNECTING TO TANK TO BE A SEALED SYTEM. REFER TO DT1 & SDS.

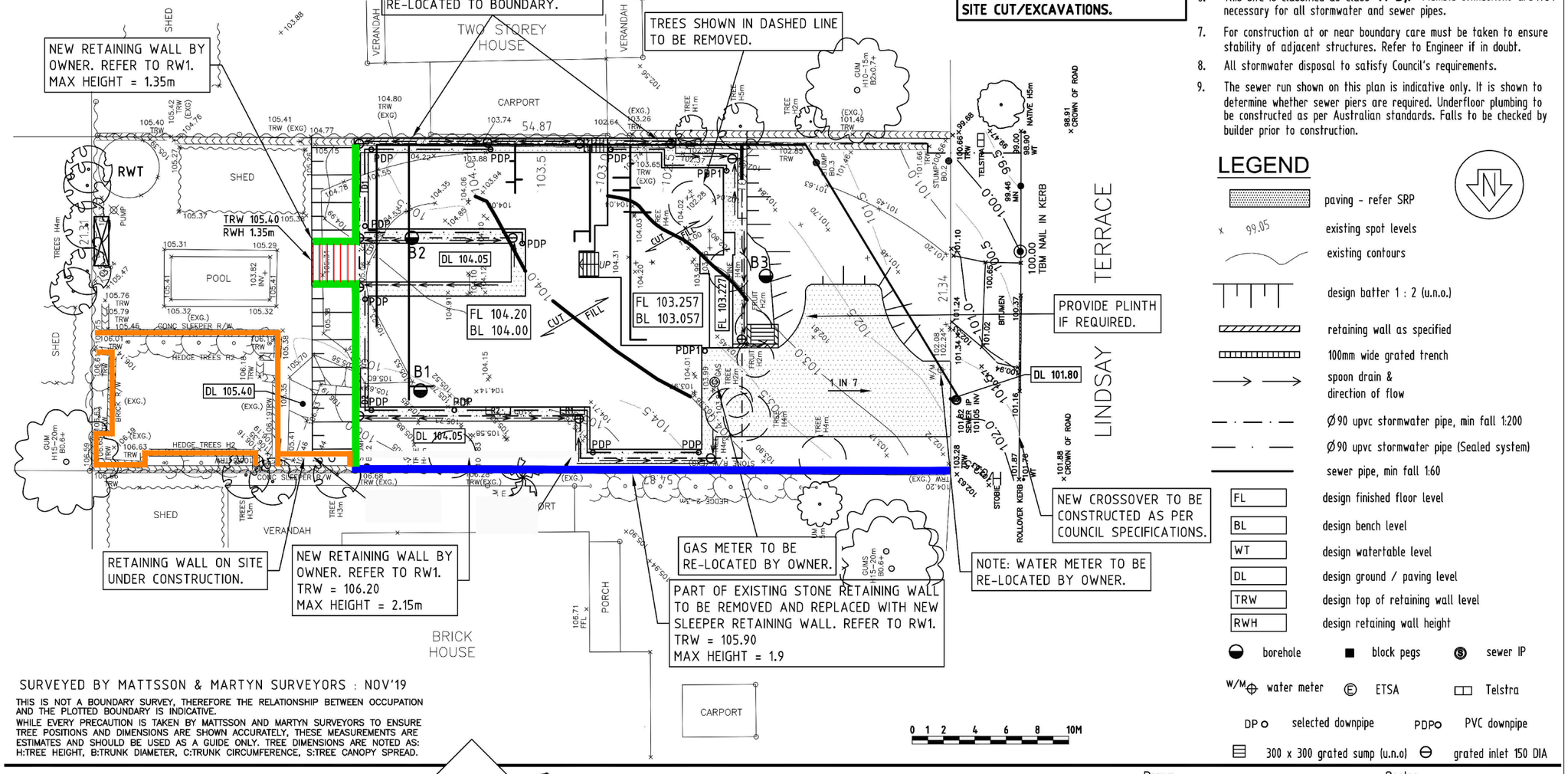
DENOTES 2,000L RAINWATER TANK FOR FIREFIGHTING PURPOSES. TANK TO BE CONNECTED TO MAINS WATER AND TO BE FULL AT ALL TIMES.

NOTE: ALL RETAINING WALLS ARE INDICATIVE ONLY. RE-SURVEY IS REQUIRED UPON COMPLETION OF RETAINING WALL PRIOR TO FOOTING CONSTRUCTION DUE TO SOME RETAINING WALLS ARE UNDER CONSTRUCTION. EXACT RETAINING WALL TO BE DETERMINED ON SITE AND ALL RELEVANT SAFETY PRECAUTIONS TO BE TAKEN DURING SITE CUT/EXCAVATIONS.

EXISTING RETAINING WALLS TO BE RE-LOCATED TO BOUNDARY.

TREES SHOWN IN DASHED LINE TO BE REMOVED.

NEW RETAINING WALL BY OWNER. REFER TO RW1. MAX HEIGHT = 1.35m



SURVEYED BY MATTSSON & MARTYN SURVEYORS : NOV'19

THIS IS NOT A BOUNDARY SURVEY, THEREFORE THE RELATIONSHIP BETWEEN OCCUPATION AND THE PLOTTED BOUNDARY IS INDICATIVE.
WHILE EVERY PRECAUTION IS TAKEN BY MATTSSON AND MARTYN SURVEYORS TO ENSURE TREE POSITIONS AND DIMENSIONS ARE SHOWN ACCURATELY, THESE MEASUREMENTS ARE ESTIMATES AND SHOULD BE USED AS A GUIDE ONLY. TREE DIMENSIONS ARE NOTED AS: H:TREE HEIGHT, B:TRUNK DIAMETER, C:TRUNK CIRCUMFERENCE, S:TREE CANOPY SPREAD.

NOTES

1. This is an engineering survey only and should not be used as a boundary identification survey.
2. Owner to peg site prior to construction
3. All surplus soil to be removed by owner.
4. Stormwater, retaining walls & perimeter paving by owner. Stormwater and perimeter paving to be fully installed within 6 months of handover.
5. Cover to stormwater pipes in areas of vehicular traffic to be 300mm elsewhere 150mm.
6. This site is classified as Class **'M-D,P'** Flexible connections are not necessary for all stormwater and sewer pipes.
7. For construction at or near boundary care must be taken to ensure stability of adjacent structures. Refer to Engineer if in doubt.
8. All stormwater disposal to satisfy Council's requirements.
9. The sewer run shown on this plan is indicative only. It is shown to determine whether sewer piers are required. Underfloor plumbing to be constructed as per Australian standards. Falls to be checked by builder prior to construction.

LEGEND

- paving - refer SRP
- x 99.05 — existing spot levels
- existing contours
- design batter 1 : 2 (u.n.o.)
- retaining wall as specified
- 100mm wide grated trench
- spoon drain & direction of flow
- Ø90 upvc stormwater pipe, min fall 1:200
- Ø90 upvc stormwater pipe (Sealed system)
- sewer pipe, min fall 1:60
- FL — design finished floor level
- BL — design bench level
- WT — design watertable level
- DL — design ground / paving level
- TRW — design top of retaining wall level
- RWH — design retaining wall height
- borehole ■ block pegs Ⓢ sewer IP
- W/M water meter Ⓔ ETSA Telstra
- DP selected downpipe PDP PVC downpipe
- 300 x 300 grated sump (u.n.o) grated inlet 150 DIA

NOTES:

ELEVATION 1
ELEVATION 2
BLOCK WALL

GINOS ENGINEERING PTY LTD
Consulting Engineers
A.B.N. 22 621 716 121
452 PULTENEY STREET
Adelaide SA 5000
Telephone: (08) 8212 4900
Facsimile: (08) 8212 3829

DECHELLIS HOMES PTY LTD

SITE AND DRAINAGE PLAN

Drawn	VD	Scales	1:250
Design	VD	Drawing Number	
Approved	THL		36671
Date	NOV'19		SR2-1

RETAINING WALL LOCATION PLAN

0.00 4.0m 10.0m
SCALE: 1:300 @ A3

Fresh Construction

CLIENT:	
LOCATION:	
QUOTE NO.	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
DATE:	
SHEET NO.	
REVISION NO.	