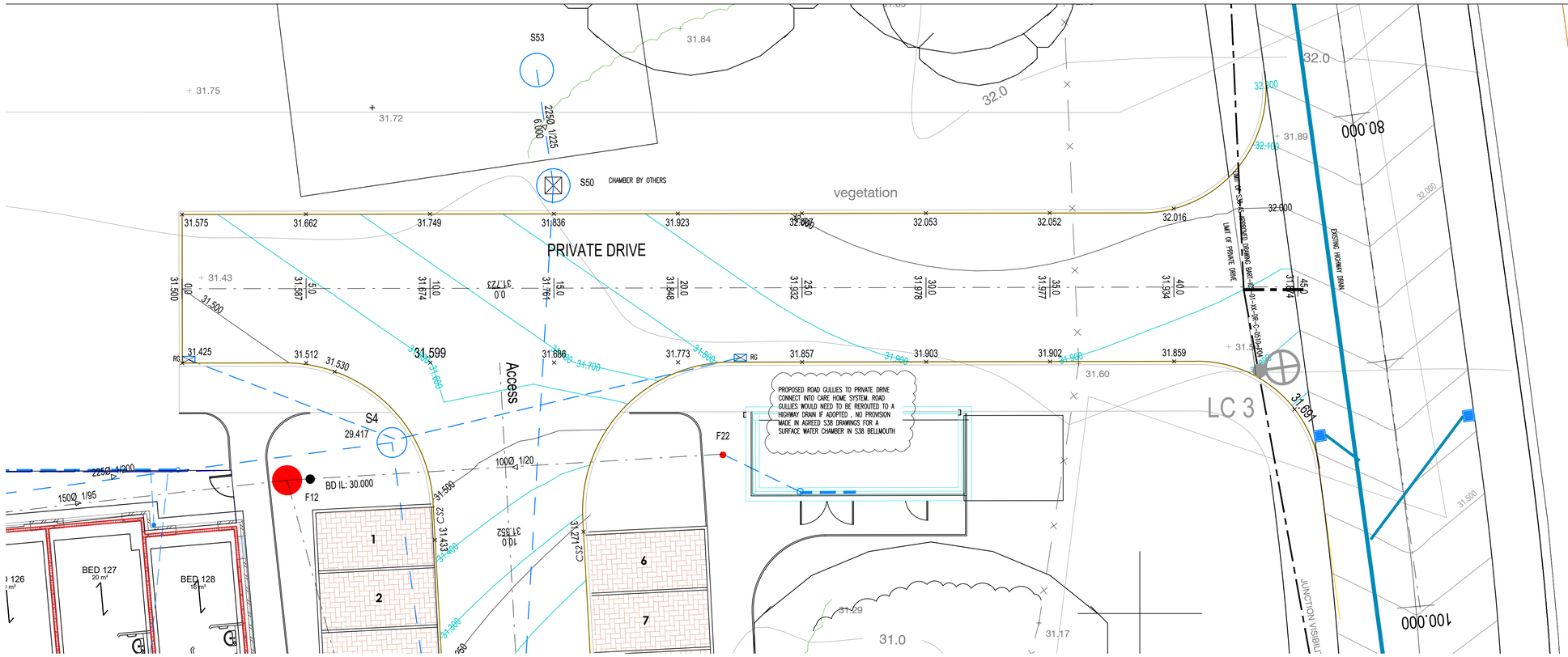
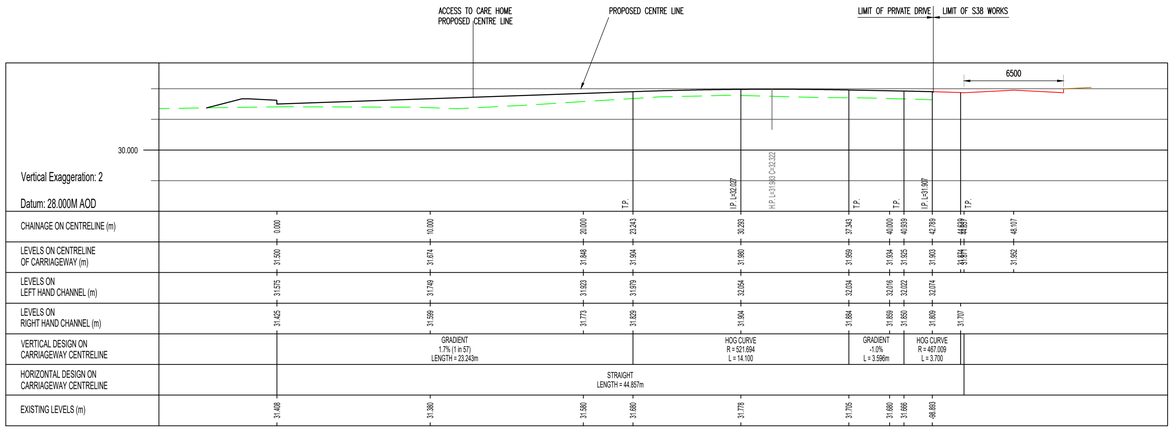



## LONGITUDINAL PROFILE PROPOSED PRIVATE DRIVE

SCALE: 1:200H 1:100V

## NOTES

1. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY, IF IN DOUBT ASK.

2. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

LEGEND

- FOUL MANHOLE
- FOUL TYPE 3 INSPECTION CHAMBER PRIVATE WAVIN RANGE 315 or 450 REFER TO SCHEDULE
- SVP SOIL AND VENT PIPE
- FG FLOOR GULLY WITH RODDABLE TRAP
- RODDING EYE PRIVATE
- SURFACE WATER TYPE 3 INSPECTION CHAMBER PRIVATE WAVIN RANGE 450 MAX DEPTH 2.0m
- HYDROBRAKE FLOW CONTROL CHAMBER
- LAND DRAIN
- SURFACE WATER DRAIN PRIVATE ACO LINE DRAIN WITH A15 CLASS LOAD GRATING RODDING POINTS AND SUMPS AT DISCHARGE POINTS
- SILT TRAP
- DISTRIBUTION CHAMBER TO DRAIN DRAINAGE BLANKET BELOW CAR PARK SIZE 350wd x 700lg x 150dp. WITH GEOTEXTILE SURROUND ON 10mm PIPE BEDDING
- RG ROAD GULLY
- TOBERMORE HYDROPAVE PEDESTA 200 x100x 60 PERMEABLE PAVING TO CAR PARK COLOUR TO ARCHITECT/CLIENT REQUIREMENTS
- SDS GEOLIGHT ATTENUATION SYSTEM

* REFER TO 700 SERIES AND DEACON DESIGN DRAWINGS FOR DETAILED TYPES OF PAVING REQUIRED

A CONTRACTOR WHO IS ACCREDITED TO THE BRITISH PLASTICS FEDERATION PLASTIC PIPES GROUP MUST UNDERTAKE THE INSTALLATION OF STRUCTURAL WALL PLASTIC PIPES THAT ARE OFFERED FOR ADOPTION

PIPE MATERIALS
ALL PIPEWORK TO BE 150mm ø UNLESS NOTED OTHERWISE GENERALLY 100mmø USED UNDER GROUND FLOOR
100mmø MUST HAVE CLASS SN8 LOADING
150mmø WAVIN/ OSMA ULTRARIB SYSTEM
225mmø – 300mmø MARLEY QUANTUM SEWER

APPROVED PLASTIC PIPE SYSTEMS ARE:
MARLEY TWINWALL
UPONOR ULTRARIB
OSMA ULTRARIB
POLYSEWER TWINWALL
POLYPIPE RIDGESEWER
WAVOLITE SYSTEM SUBJECT TO DETAILED DESIGN

A SECTION 106 APPLICATION TO CONNECT MUST BE MADE TO THE WATER AUTHORITY. THE DEVELOPER SHALL GIVE 21 DAYS NOTICE PRIOR TO CONNECTION. THE WORKS MAY ONLY BE UNDERTAKEN BY AN SSIP HEALTH AND SAFETY APPROVED CONTRACTOR

NOTE: INSPECTION CHAMBERS ADJACENT BUILDING WALLS ARE GENERALLY NOT GREATER THAN 600mm DEEP TO INVERT LEVEL. POSITIONS CAN BE ADJUSTED TO SUIT SUPPORTING LINTELS. TYPICAL CHAMBERS USED BUT EQUIVALENT SPECIFICATION ALTERNATIVES CAN BE PROVIDED:

315ø RANGE AS SCHEDULED WITH REDUCED SIDE CONNECTION STEP HEIGHT
450ø IN SOFT AREAS either 40920 or 40924
450ø IN PATHS/RESIN 40975
NOTE USE OF 450ø RANGE DEEP INSPECTION CHAMBERS UP TO 2.0m DUE TO RESTRICTION IN WIDTH WHERE 1200ø WOULD BE TO WIDE

CHAMBER COVERS:
IN SOFT LANDSCAPE: UNOBTRUSIVE CIRCULAR BLACK COVERS SET 100mm LOWER THAN FINISH LEVEL TO ALLOW FOR A LIGHT COVERING OF MULCH.
NON TARMAC PEDESTRIAN AND SHARED SURFACES: RECESSED COVERS ALIGNED TO PAVING PATTERN ORIENTATION. MANHOLES WITHIN ACCESS ROAD SHALL HAVE NO SLIP COVERS TO PREVENT MOTOR CYCLES AND CYCLES LOSING CONTROL

THRESHOLD DRAINS:
CONTRACTOR TO ALLOW FOR 100mmø THRESHOLD DRAINS FROM ALL DOORS TO DISCHARGE INTO NEAREST LANDSCAPE AREA. END 300mm OF PIPE TO BE WRAPPED IN A GEOTEXTILE AND SET IN A 300mm WIDE TRENCH OF PIPE BEDDING MATERIAL WHERE NOT PRACTICAL THEN CONNECT INTO NEAREST RWP OUTLET OR SURFACE WATER DRAIN

INTERNAL RAIN WATER PIPES:
AN ALLOWANCE OF 12 NUMBER INTERNAL RWP's HAS BEEN ADDED. THE POSITIONS ARE SUBJECT TO DETAILED DESIGN BY SUPPLIER. DISCUSSIONS SHOULD BE UNDERTAKEN BETWEEN DESIGN TEAM AND SUPPLIER PRIOR TO ISSUE OF CONSTRUCTION DRAWINGS TO MINIMISE RWP's AND POTENTIAL FOR CLASHES. INTERNAL RWPS SHOULD BE POSITIONED AS CLOSE TOWARD EXTERNAL WALLS AS POSSIBLE AS SURFACE WATER NETWORK IS CONSTRAINED BY OUTFALL INVERT LEVEL WITH LITTLE ROOM FOR ADJUSTMENT TO INVERT LEVELS

| – | PLANNING | RN |
|---|---|---|
| 16.10.24 | | |
| REVISION | | DRAWN |
| DATE | | CHECKED |

Client:
ANAVO DEVELOPMENTS LIMITED

Project Title:
HAVANT :
HAVANT CARE HOME
BARTONS ROAD, HAVANT

Drawing Title:
PROPOSED PRIVATE DRIVE
GENERAL ARRANGEMENT
LONGITUDINAL PROFILE

| | |
|---|---|
| Drawn By: RN | Scales: 1:100@A1 |
| Date: OCT 2024 | Drawing Number: 11063–506 |
| Checked By: ANR | Rev: – |
| Date: OCT 2024 | |

Drawing Status: PLANNING

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