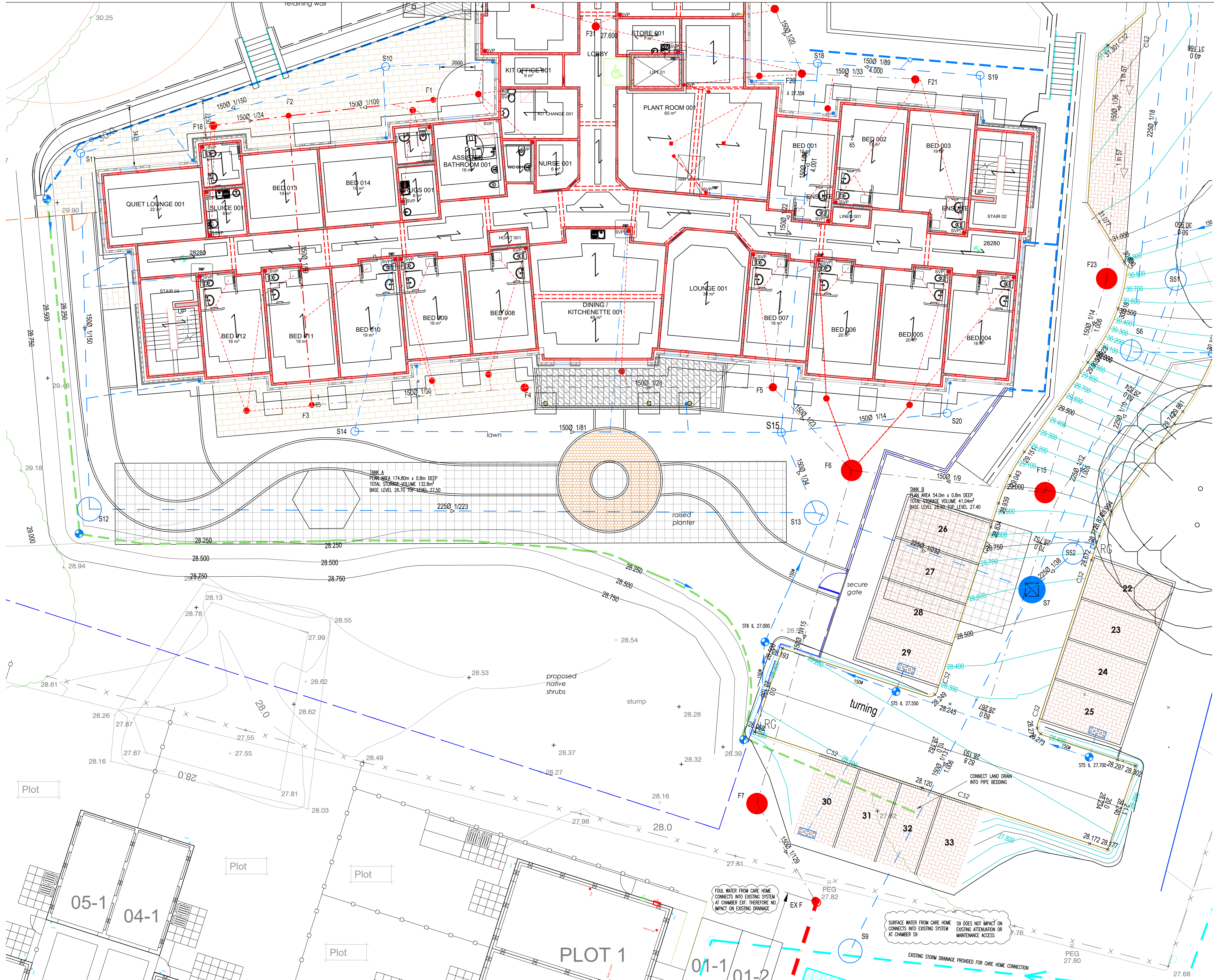




NOTES

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 MAIN RANGE 315 x 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 MAIN RANGE 450 MAX DEPTH 2.0m
- HYDROBRAKE FLOW CONTROL CHAMBER
- LAND DRAIN
- SURFACE WATER DRAIN PRIVATE
- ACD LINE DRAIN WITH A15 CLASS LOAD COATING, RODDING POINTS AND SLUMPS AT DISCHARGE POINTS
- SILT TRAP
- DISTRIBUTION CHAMBER TO DRAIN DRAINAGE BLANKET BELOW CAR PARK SIZE 7000 x 7000 x 1500mm WITH GEOTEXTILE SURROUND ON 100mm PIPE BEDDING
- RC ROAD GULLY
- TOBERMORE HYDROPEDESTA 200 x100 60 PERMEABLE PAVING TO CAR PARK COLOUR TO ARCHITECT/CLIENT REQUIREMENTS
- SOS GLOUGH 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 UNLESS NOTED OTHERWISE GENERALLY 100mm USED UNDER GROUND FLOOR
100mm MUST HAVE CLASS SBN LOADING
150mm WARM/CSM ULTIMATE SYSTEM
225mm 300mm WARM/CSM ULTIMATE SYSTEM

APPROVED PLASTIC PIPE SYSTEMS ARE:
WARM/CSM ULTIMATE
OSMA ULTIMATE
POLYSEWER TWINWALL
POLYPIPE RODDING
WELKITE SYSTEM SUBJECT TO DETAILED DESIGN

A SECTION 106 APPLICATION TO CONNECT MUST BE MADE TO THE WATER AUTHORITY. THE DEVELOPER SHALL OBTAIN NOTICE PRIOR TO CONNECTION. THE WORKS MAY ONLY BE UNDERTAKEN BY A SVP 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 UNITS. TYPICAL CHAMBERS USED BUT CONSULT SPECIFICATION ALTERNATIVES CAN BE PROVIDED

315mm INVERT AS SCHEDULED WITH REDUCED SIDE CONNECTION STEP HEIGHT
450mm IN SOFT AREAS OTHER 400/50 OR 400/4
450mm IN PATHS/RESIN 400/5
NOTE USE OF 450mm INVERT DEEP INSPECTION CHAMBERS UP TO 2.0m DEEP TO RESTRICTION IN WIDTH WHERE 1200mm 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 TRADING FERRASSIN AND SHARED SURFACES: RECESSED COVERS ALIGNED TO PAVING PATTERN ORIENTATION. MANHOLES WITHIN ACCESS ROAD SHALL HAVE NO SVP COVERS TO PREVENT MOTOR CYCLES AND CYCLES LOSING CONTROL

THRESHOLD DRAINS:
CONTRACTOR TO ALLOW FOR 100mm THRESHOLD DRAINS FROM ALL DOORS TO DISCHARGE TO 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 RAMP OUTLET OR SURFACE WATER DRAIN

INTERNAL RAIN WATER PIPES:
AN ALLOWANCE OF 12 NUMBER INTERNAL RAMP 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 MINIMIZE RAMP AND POTENTIAL FOR CLASHES. INTERNAL RAMP 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

C1	CONSTRUCTION ISSUE	NJ
16.10.24		
REVISION		DRAWN
DATE		CHECKED

Client:
ANAVO DEVELOPMENTS LIMITED

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

Drawing Title:
**PROPOSED DRAINAGE LAYOUT
SHEET 2 OF 4**

Drawn By: RN	Scales: 1:1000M1	Rev:
Date: APRIL 2024	Drawing Number:	
Checked By: ANR	11063-501	C1
Date: APRIL 2024		

Drawing Status:
CONSTRUCTION

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