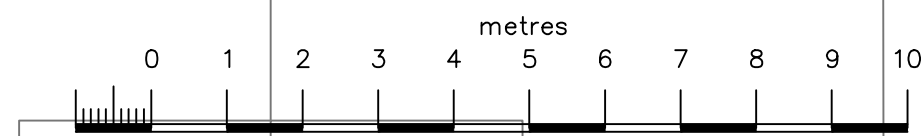
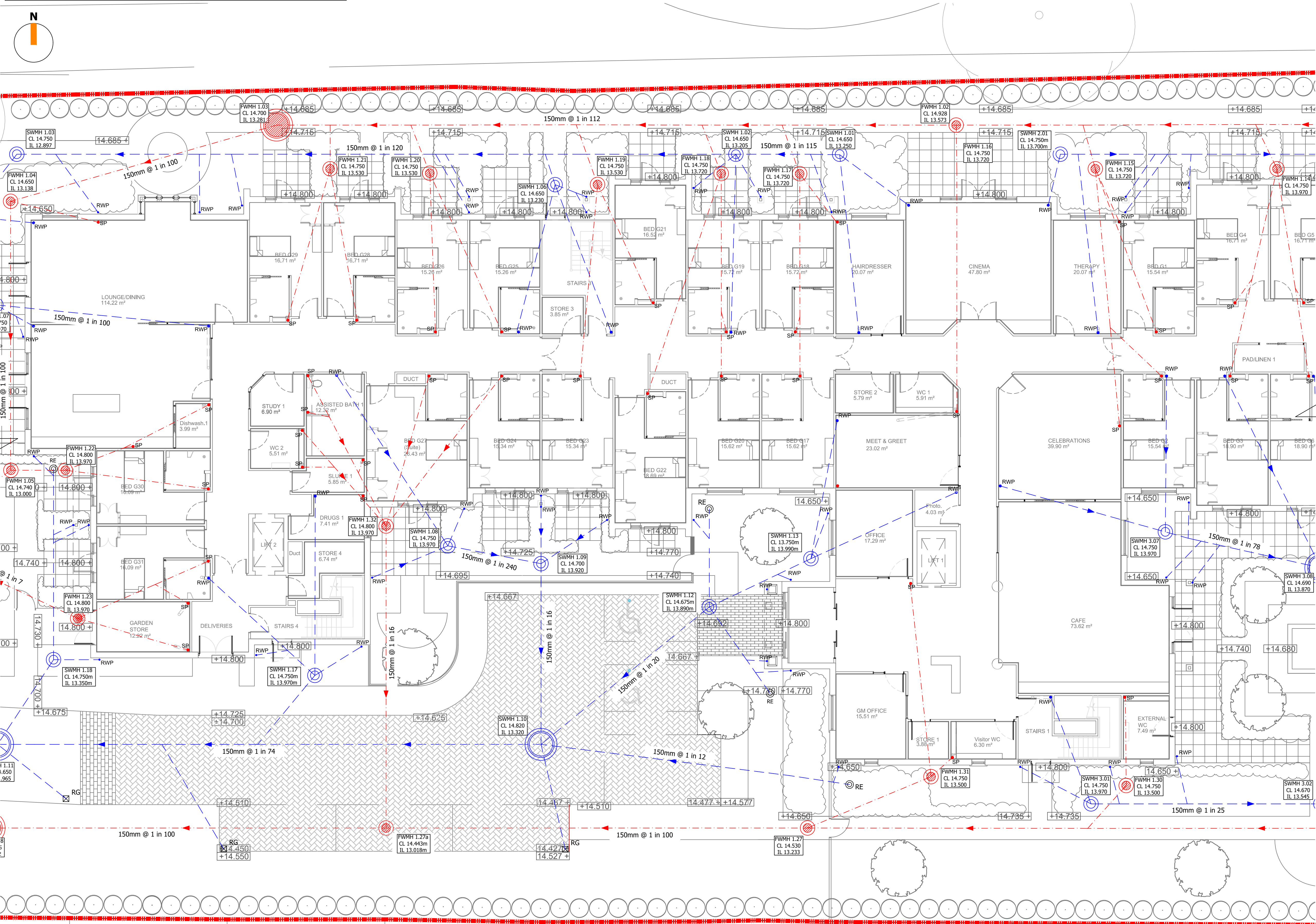


GENERAL LEGEND:

- Site boundary
- Proposed Soakaway
- Threshold Drainage channel
- Linear Drainage channel

RE - Rodding Eye
YG - Yard Gully
RG - Floor Gully
RWP - Rain water down pipe
RWP* - Denotes Rodding Access required Refer to note 11
SP - Soil Vent Pipe
SP* - Denotes Rodding Access required. Refer to note 11
SS - Stub Stack



- NOTES:**
- This drawing is to be read in conjunction with all other construction drawings and the client's specification.
 - All private drainage works to be carried out in accordance with the provisions laid down in BS EN 752 & the building regulations, part H.
 - Before commencing any sewer or drainage works, the developer's ground worker must satisfy themselves and the client that the actual levels, type and conditions of existing sewers are suitable for the proposed works.
 - All buried concrete to be strictly in accordance with the specifications.
 - All abandoned, buried obstructions encountered during the construction of the works are to be broken out to bed level of new drains and sewers, residual voids to be backfilled to formation level with in fully compacted layers of either Type 2 granular material (under paved areas) or suitable as dug material (under soft areas).
 - Prior to commencement of any of the onsite drainage works, the contractor is required to check the line, level and condition of any sewers to be reused, any conflicts with existing below ground services or level differences are to be reported to the clients engineer immediately.
 - Instu concrete to benchings of foul manholes to be Class 4 conditions; ie min. cement content of 360kg/m³ sulphate resisting portland cement, and max. free water ratio of 0.45 and 20mm n.s aggregate with granolithic topping.
 - All private drainage to be laid to levels shown using flexibly jointed pipes, either upvc to BS 4660 and BS 5481 or vitrified clayware to BS EN 295, clay to be used under slabs.
 - Generally pipes to have granular bed & surround in accordance with manufacturers recommendations, ensuring adequate protection with respect to depth and location.
 - Private manholes to be constructed using concrete box sections, circular rings to BS 5911, engineering/special purpose bricks where less than 1.2m deep, all with 150mm concrete surround. Size and construction to comply with the construction details and requirements of SFA 7, BS EN 752 and approved document part H. Covers to be ductile, class B125 to pedestrian areas, class C250 to car park areas and D400 to all other areas.
 - Access panels are to be provided to rainwater and soil vent pipes, a max. 600 above finished ground level. Refer to GA for locations denoted rwp* & svp*.
 - Care must be taken to ensure private manholes, rodding eyes, etc. are not positioned within the curtilage of any neighboring property, public highway, footway or verge.
 - Flat lateral connection to be 135° V junctions (ie 45° oblique junctions) relative to main run.
 - All existing 'live' manhole and inspection chamber covers affected by the new works are to be reset to the appropriate finished level & slope.
 - All pipes with less than 600mm cover and situated under the building to be concrete cased.
 - All levels in metres (m) unless specified otherwise, datum relative to survey drawing.
 - Manholes in paved areas to have recessed cover & frame, these to be orientated to minimise cut blocks.
 - Note all rwp/svp positions and sizes to be confirmed by architect, refer to architects drawings for positions of rainwater pipes and soil vent pipes.
 - All road gully connections to be 150mm dia, laid no flatter than 1:80 u.n.o., all roof drainage connections to be 100mm dia, laid no flatter than 1:40 u.n.o.
 - All existing runs must be kept in an operative state with the minimum of disruption during replacement or when making a new connection.
 - A suitable method statement must be submitted to the contracts administrator officer prior to the commencement of any works.
 - At all times access must be maintained to all roads and footpaths.

GRAVITY SEWER LEGEND:

- Proposed Surface Water drain
- Proposed Foul Water drain

MANHOLE LEGEND:

- Proposed Surface Water Manhole
- Proposed Foul Water Manhole
- Existing Manhole

PRELIMINARY

CLIENT: SAVISTA DESIGN AND BUILD

PROJECT: POUND PLACE
ROUNDSTONE ROAD
ANGMERING

DRAWING TITLE: PROPOSED DRAINAGE LAYOUT
SHEET 2 OF 3

JOB NUMBER: SE1612 SCALE AT A1: 1:100 REV. STATUS: S1

DRAWING NUMBER: PP-ISS-XX-XX-DR-S-6001 P01

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