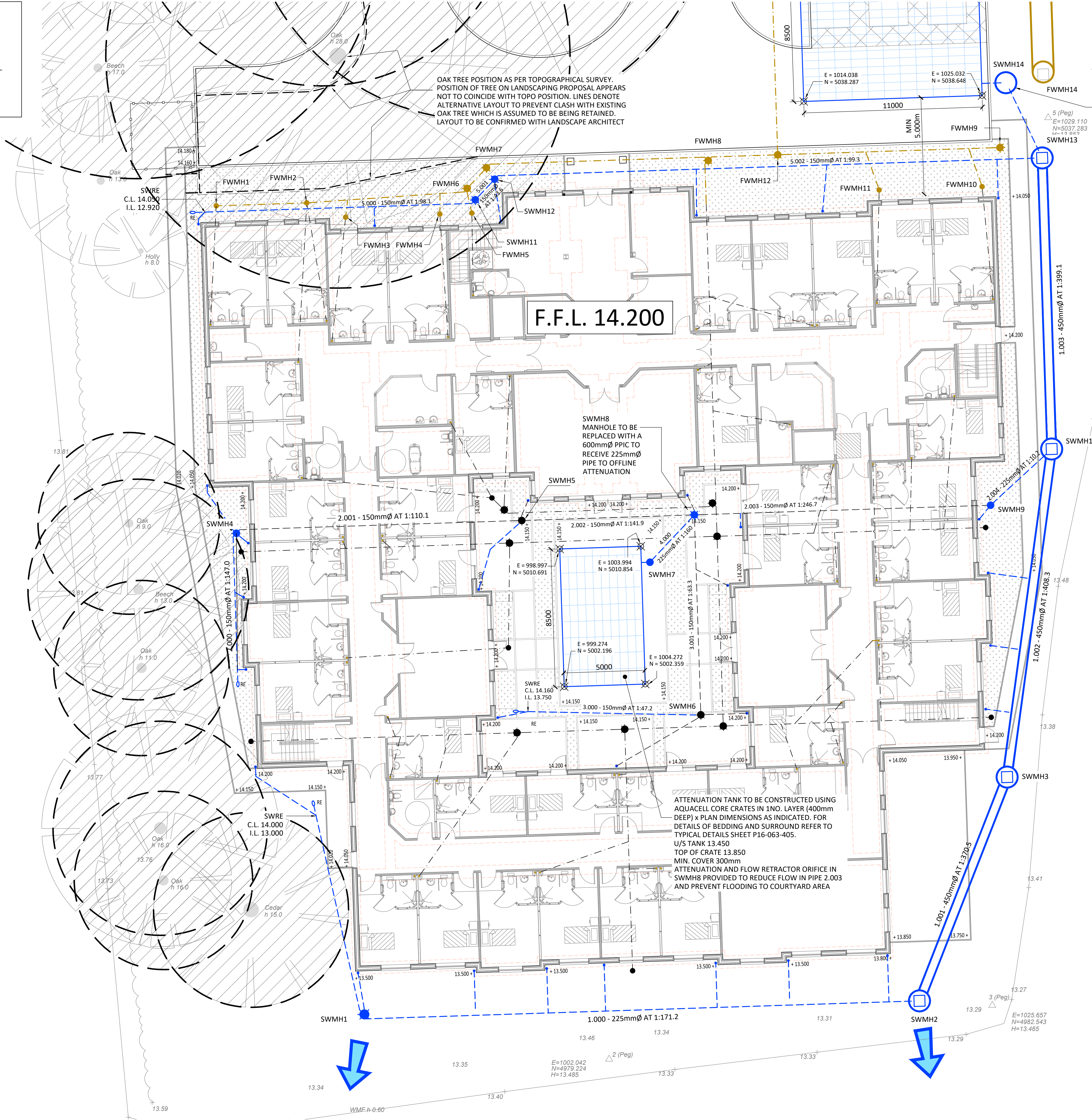
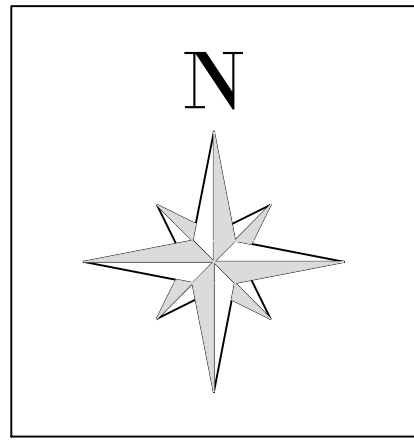




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GENERAL NOTES

- DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING & ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. ANY CONFLICTS BETWEEN THIS DRAWING AND INFORMATION ELSEWHERE TO BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
- DO NOT SCALE FROM THIS DRAWING. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RESPONSIBILITY OF THE RECIPIENT TO PRINT THE DRAWING TO THE CORRECT SCALE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
- TEMPORARY WORKS INDICATED OR IMPLIED AS PART OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS NOTED OTHERWISE.

THE SURFACE WATER STRATEGY SHOWN ON THIS DRAWING HAS BEEN PREPARED FOLLOWING WINTER GROUND WATER MONITORING MEASURED FROM AN EXISTING WELL LOCATED ON THE WESTERN BOUNDARY OF THE SITE. THE SOAKAWAY DESIGNED TO THE NORTHERN END OF THE CAR PARK HAS BEEN DESIGN IN LINE WITH BRE365 AND SET AT A MINIMUM OF 300mm ABOVE THE MAXIMUM RECORDED GROUND WATER LEVEL OF 11.395

P6	AB	GW	STORAGE TANK TO COURTYARD AREA AMENDED TO REFLECT CALCULATIONS	16.05.18
P5	AB	GW	ROOF AREA RE-DISTRIBUTED INTO SYSTEM, SOAKAWAY TANK PLAN AREA INCREASED, GRADIENTS OF OVERSIZED PIPEWORK TWEAKED TO CREATE 1m/s VELOCITY IN ACCORDANCE WITH ARUN DISTRICT COUNCIL COMMENTS	27.04.18
P4	AB	GW	SURFACE WATER SYSTEM UPDATED TO OMIT STORM PUMP SYSTEM FOLLOWING COMMENTS BY ARUN DISTRICT COUNCIL	20.04.18
P3	AB	GW	SOAKAWAY & FOUL WATER ATTENUATION REPOSITIONED	09.03.18
P2	AB	GW	ISSUED FOR PLANNING CONDITION SIGN OFF	06.03.18
P1	AB	GW	ISSUED FOR INFORMATION	24.10.17
Rev	Drawn	Checked	Description	Date

Client

P&R CONSTRUCTION LTD

Project
WALBERTON PLACE CARE HOME
ARUNDEL

Title
PROPOSED DRAINAGE & EXTERNAL
WORKS LAYOUT (SHEET 1 OF 2)



Scale 1:125 Size A1 Drawn AB Checked GW

Drawing status

PLANNING

Project no. Drawing no. Rev
P16-063 401 P6

LINETYPE KEY

- DENOTES PROPOSED STORM DRAINAGE. TO BE 150mm Ø U.N.O.
- DENOTES PROPOSED FOUL DRAINAGE. TO BE 150mm Ø U.N.O.
- DENOTES FOUL WATER DRAINAGE AS ADVISED BY SITE ON AS BUILT SURVEY. INVERT LEVELS UNKNOWN
- DENOTES EXISTING SURFACE WATER DRAINAGE. LEVELS AND GRADIENTS INDICATED ARE TAKEN FROM AS BUILT SURVEY PROVIDED BY CONTRACTOR 05/03/18
- DENOTES EXISTING TREE ROOT PROTECTION AREAS
- EXCEEDENCE FLOOD FLOW ROUTE

OAK TREE POSITION AS PER TOPOGRAPHICAL SURVEY. POSITION OF TREE ON LANDSCAPING PROPOSAL APPEARS NOT TO COINCIDE WITH TOPO POSITION. LINES DENOTE ALTERNATIVE LAYOUT TO PREVENT CLASH WITH EXISTING OAK TREE WHICH IS ASSUMED TO BE BEING RETAINED. LAYOUT TO BE CONFIRMED WITH LANDSCAPE ARCHITECT

SWMH8 MANHOLE TO BE REPLACED WITH A 600mm Ø PPIC TO RECEIVE 225mm Ø PIPE TO OFFLINE ATTENUATION

ATTENUATION TANK TO BE CONSTRUCTED USING AQUACELL CORE CRATES IN 1NO. LAYER (400mm DEEP) X PLAN DIMENSIONS AS INDICATED. FOR DETAILS OF BEDDING AND SURROUND REFER TO TYPICAL DETAILS SHEET P16-063-405.
U/S TANK 13.450
TOP OF CRATE 13.850
MIN. COVER 300mm
ATTENUATION AND FLOW RETRACTOR ORIFICE IN SWMH8 PROVIDED TO REDUCE FLOW IN PIPE 2.003 AND PREVENT FLOODING TO COURTYARD AREA