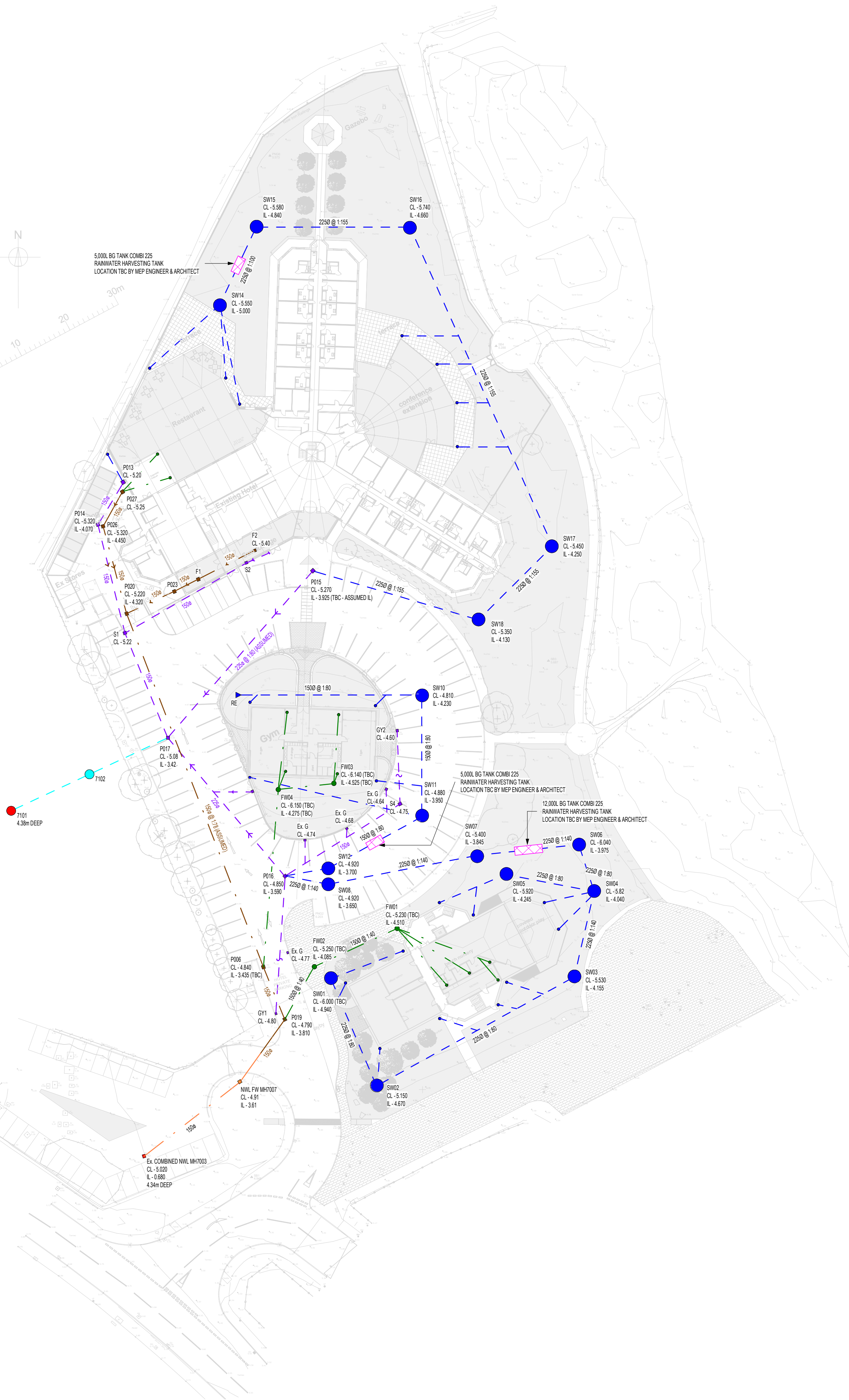




KEY

- SURFACE WATER DRAINAGE
- RWP
- RODDING EYE
- EXISTING SURFACE WATER DRAINAGE
- FOUL WATER DRAINAGE
- FOUL POP-UP
- EXISTING FOUL WATER DRAINAGE
- NWL FOUL WATER SEWER
- NWL SURFACE WATER SEWER
- NWL COMBINED SEWER

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- DRAWING TO BE READ IN CONJUNCTION WITH THE BELOW GROUND DRAINAGE SPECIFICATION AND DRAWINGS.
- ALL UNDERGROUND DRAINAGE TO BE VITRIFIED CLAY TO BS EN 285 AND BS EN 65 AND CONCRETE TO BS EN 5911. PLASTICS TO BS EN 1916 AND PVC-U TO BS 4660 AND BS EN 1401-1. STRUCTURED WALL THERMOPLASTIC TO WIS 4-35-01 ARE ONLY TO BE UTILISED FOLLOWING CONFIRMATION OF SUITABLE GROUND CONDITIONS BY WAY OF SITE INVESTIGATION. CONFIRMATION OF SITE SUITABILITY TO BE SOUGHT FROM ENGINEER.
- ALL BELOW-SLAB DRAINAGE TO HAVE CLASS Y CONCRETE SURROUND WHERE TOP OF PIPE IS WITHIN 300mm OF UNDERSIDE OF SLAB, CLASS W GRANULAR SUPPORT WHERE THE TOP OF THE PIPE IS GREATER THAN 300mm FROM UNDERSIDE OF SLAB. SPECIAL PROTECTION IS REQUIRED WHERE PIPELINES ARE WITHIN 1m OF FOUNDATIONS.
- POINT OF COLLECTION FOR SURFACE WATER DRAINAGE ELEMENTS TO BE: SILT BOX FOR SLOT DRAIN, SUMP FOR CHANNEL DRAIN.
- THE CONTRACTOR IS TO TAKE MEASURES TO ENSURE THAT THE NEW AND EXISTING DRAINAGE SYSTEM IS ADEQUATELY PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PERIOD.
- ALL PROPRIETARY DRAINAGE COMPONENTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- ALL PRIVATE DRAINAGE WITHIN THE SITE IS TO COMPLY WITH THE REQUIREMENTS OF BS EN 752:2008 AND BUILDING REGULATIONS APPROVED DOCUMENT H.
- ALL MANHOLE COVERS IN BLOCK PAVED AREAS TO BE RECESSED STEEL TO ACCEPT PAVIORS TO MATCH LOCAL SURFACE FINISHES AS SPECIFIED BY THE ARCHITECT / LANDSCAPE ARCHITECT.
- ALL INTERNAL MANHOLES TO BE STEEL RECESSED COVERS AND BE INFILLED TO MATCH LOCAL FLOOR FINISHES. COVERS TO BE DOUBLE SEALED AND LOCKING.
- ALL SANITARY FITTINGS SHALL BE AS SPECIFIED BY THE ARCHITECT / ABOVE GROUND DRAINAGE ENGINEER.
- ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE USED AS GUIDE LINES AND CHECKED AT SITE BEFORE COMMENCING THE WORK.
- ALL DETAIL ABOVE SLAB LEVEL ARE THE RESPONSIBILITY OF OTHERS.
- DRAINAGE BELOW SLAB MAY REQUIRE TO BE SUSPENDED/TIED TO/FROM THE SLAB DEPENDING UPON THE STRUCTURAL DESIGN. ANY DRAINAGE THAT PASSES THROUGH FOUNDATIONS TO BE SUITABLY SLEEVED/PROTECTED. ROCKER PIPES TO BE PROVIDED EITHER SIDE OF FOUNDATIONS AND MANHOLES.
- THE LOCATIONS AND DIMENSIONS OF ALL EXISTING DRAINAGE LIKELY TO BE AFFECTED BY PROPOSALS ARE TO BE CONFIRMED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS. COVER AND INVERT LEVELS OF EXISTING MANHOLES TO BE CHECKED ON SITE BEFORE WORKS COMMENCE AND REPORTED TO THE ENGINEER.

NOTES:

- ATTENUATION AND PIPELINE SIZES INDICATIVE ONLY AND TBC ONCE HYDRAULIC MODELLING IS FINALISED AND NWL APPROVAL HAS BEEN RECEIVED
- RWP POSITIONS INDICATIVE ONLY - NUMBER AND POSITIONING TBC
- INFILTRATION TBC UPON RECEIPT OF SOAKAWAY TESTING RESULTS
- PAVEMENT CONSTRUCTION TBC UPON RECEIPT OF CBR RESULTS
- EXTERNAL DRAINAGE TBC UPON RECEIPT OF EXTERNAL LEVELS AND LANDSCAPE DESIGN
- FOUL WATER POP-UPS INDICATIVE ONLY - NUMBER AND POSITIONING TBC

Proposed Drainage Layout

Scale: 1 : 500

shed

Annex, Old Casino
1 - 4 Forth Lane
Newcastle Upon Tyne
NE1 5HX

www.studiohorn.com

P01 Issued for information

REVISION

ALTERATION

31.03.26 CP

DATE CHECKED

STATUS
DATE
DRAWN
ENGINEER
CHECKED
APPROVED
SCALE
REVISION

INFORMATION
MARCH '26
LMS
CP
CP
MCH
As indicated
P01

PROJECT
CLIENT
ARCHITECT
DRAWING
DRAWING No.

Little Haven Hotel
Little Haven Hotel
Tony Hills Studio
Proposed Drainage Layout
LHH-SHD-ZZ-ZZ-D-C-0100

A1