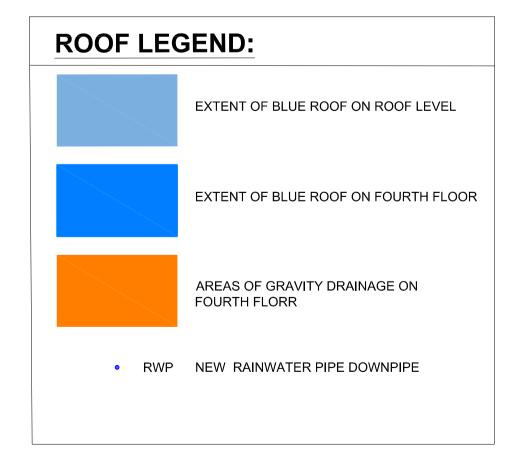
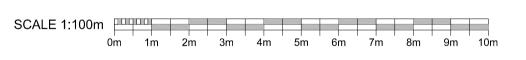


## SCALE 1:100





## NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEER'S AND ARCHITECT'S DRAWINGS, DETAILS & SPECIFICATIONS.
- THE ROOF & FOURTH FLOOR ROOF DESIGN IS BASED UPON MORRIS & CO PLANS A277-MCO-A-XX-04-0114-FLOOR PLAN-PLM L04 100 REV 04 DATED 30.10.20
- THE ROOF & FOURTH FLOOR ROOF RWP OUTLETS ARE BASED UPON PSH CONCSULTIG DRAWING 3187-PSH-H-R1-DR-M-7019 REV C2 DATED 20.11.20.
- PLEASE REFER PSH CONSULTING FOR ALL MEP DRAWINGS AND DETAILS OF ROUTES FOR THE FOUL AND SURFACE WATER FROM THE ROOF TO THE BASEMENT.
- 6. ALL EXISTING DRAINAGE THAT IS TO BE ABANDONED TO BE 'PLUGGED' IN WITH MASS CONCRETE (150mm MIN) OR REMOVED ENTIRELY.
- ANY EXISTING SERVICES TO BE LOCATED AND CLEARLY MARKED PRIOR TO EXCAVATIONS BY CONTRACTOR.
- ALL LEVELS ARE TO BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO CONSTRUCTION.

ACCESS AT THE APPLIANCE BASE.

- 9. IT IS ASSUMED THAT ALL SINK AND TOILET DRAINAGE POINTS WILL HAVE RODDING
- 10. CONTRACTOR TO AVOID UNDERMINING ANY EXISTING FOOTPATHS/ BUILDINGS DURING WORKS BY ALLOWING ADEQUATE PROTECTION ADJACENT TO THESE AREAS.
- 11. ALL RAINWATER DOWN PIPES TO HAVE RODDABLE ACCESS AT THE BASE OF THE VERTICAL SECTION.
- 12. ALL BELOW GROUND DRAINAGE PIPES WITH LESS THAN 900mm COVER TO SOFFIT LEVEL IN TRAFFICKED AREAS I.E. CAR PARK AND SERVICE YARD AREA TO HAVE CLASS Z BEDDING SURROUND. REFER TO THE MANHOLE SCHEDULE AND DETAIL SHEETS FOR FURTHER DETAILS.
- 13. ALL BELOW GROUND DRAINAGE WITHIN THE SITE BOUNDARY WILL BE DESIGNED TO BSEN 752:2008 AND BUILDING REGULATIONS - PART H:2015. THE OFF SITE DRAINAGE TO THE PUBLIC SEWER ARE DESIGNED TO SEWERS FOR ADOPTION 7TH EDITION.
- 14. THIS DESIGN IS SUBJECT TO FURTHER ABOVE GROUND DRAINAGE INFORMATION WHICH MAY REQUIRE DESIGN CHANGES. UPON RECEIPT OF THIS INFORMATION A CHECK WILL BE CONDUCTED TO SEE IF ANY CHANGES ARE REQUIRED.

## **HEALTH SAFETY AND ENVIRONMENTAL RISKS BOX**

PERFORMANCE.

CONFINED SPACE

**ENTRY MAY BE** 

REQUIRED.

2. REFER TO EXISTING SERVICES

DRAINAGE & SERVICES.

TEMP WORKS REQUIRED.

REMOVED ENTIRELY.

DRAWING AND TO ARCHITECTS

LOCATION OF EXTG AND PROPOSED

CONSTRUCTING NEW CONNECTIONS

DRAINAGE, POTENTIAL FOR

HAZARDOUS GASES. PERMIT TO

ENTER EXISTING MANHOLES SHOULD

BE OBTAINED FROM THAMES WATER

WATER BEFORE UNDERTAKING THE

WORK, RELEVANT P.P.E SHOULD BE WORN AT ALL TIMES. IF ANY

ASBESTOS CEMENT PIPES ARE FOUND,

THEN SAFE SYSTEM OF WORK NEED

TO BE PUT IN PLACE WITH ATTENTION

DRAWN TO THE CONTROL ASBESTOS

AT WORK (AMENDMENT) REGULATIONS

SERVICES DRAWINGS FOR DETAILS & 2.

## **CONSTRUCTION RISKS** MAINTENANCE RISKS DEMOLITION/ ADAPTATION RISKS 1. APPARATUS LOCATED IN 1. DUE TO THE CONFINED SPACE UPON | 1. CHAMBERS REQUIRE SITE AND THE TWO MAIN ROADS THE STANDARD BUSY PUBLIC AREA, ADJACENT ALL ACTIVITIES MUST BE PERIODIC INSPECTION CONSIDERATION OF DUST INHALATION FOR DEMOLITION CAREFULLY PLANNED TO MINIMISE REGIME AND CLEANING POTENTIAL ACCIDENTS. ROUTINE TO ENSURE REQUIRED. CONTINUED

- 2. THE SURFACE WATER DRAINAGE APPARATUS HAS BEEN DESIGNED TO ACCOMMODATE THE DESIGNED CATCHMENT AREA. NO ADDITIONAL AREAS OF HARDSTANDING CAN BE CONNECTION INTO THE SYSTEM WITHOUT RISK OF LOCALIZED FLOODING ON
- DRAINAGE CONNECTION AND 3. **BLUE ROOF** INSTALLATION OF BASEMENT PUMPING MAINTENANCE TO BE IN STATION REQUIRES DEEP EXCAVATION ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS. 4. EXISTING REDUNDANT DRAINS TO BE THIS MAY REQUIRE WORKING AT HEIGHT.
  - ALL MAINTENANCE MUST COMPLY WITH

REGULATIONS.

- THAMES WATER **AUTHORITY'S**
- POTENTIAL FOR HAZARDOUS WASTE MATERIALS

SITE.

IN ADDITION TO THE HAZARDS & RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, TAKE NOTE OF THE ABOVE. IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR, WORKING WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

2	15.12.20	REVISED ROOF PLAN	RB	GS	GS
1	05.12.19	FOR TENDER	RB	PP	PP
ev	Date	Description	Ву	Check	App.

COPYRIGHT: THE COPYRIGHT OF THIS DRAWING IS VESTED IN CLANCY CONSULTING. IT SHALL NOT BE USED WITHOUT PERMISSION BY ANYONE FOR ANY PURPOSE. DO NOT SCALE THIS DRAWING ELECTRONICALLY OR MANUALLY. WORK TO FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. DO NOT TURN ON LAYERS THAT HAVE BEEN TURNED OFF. DO NOT THAW LAYERS THAT HAVE BEEN THOUGH.

DEMAR BVI LTD

CAMDEN HUB HOTEL 115-119 CAMDEN HIGH STREET

NORWICH 01603 305190

Discipline CIVIL

ROOF AND FOURTH FLOOR ROOF BLUE ROOF AND GRAVITY RWP LOCATIONS

Scale @ A1 1:100 FOR TENDER



Originator	Job Number	Discipline	Building/Zone
Criginator	JOD Number	Discipline	Dullullig/2011e
CCL	28971	С	СНН
OOL	20371		
Type	Level	Drawing No.	Revision
GA	DRN	400402	T2