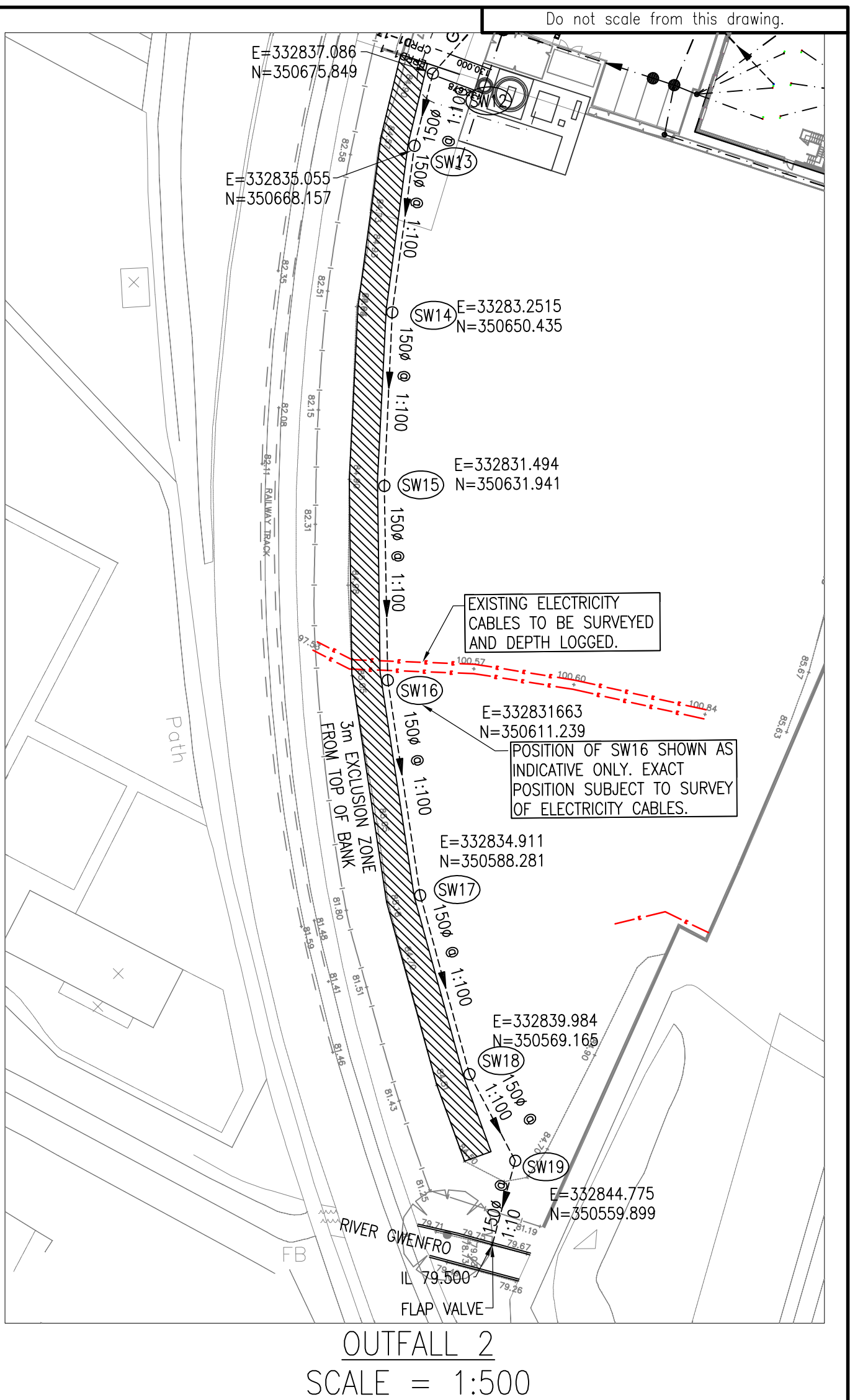
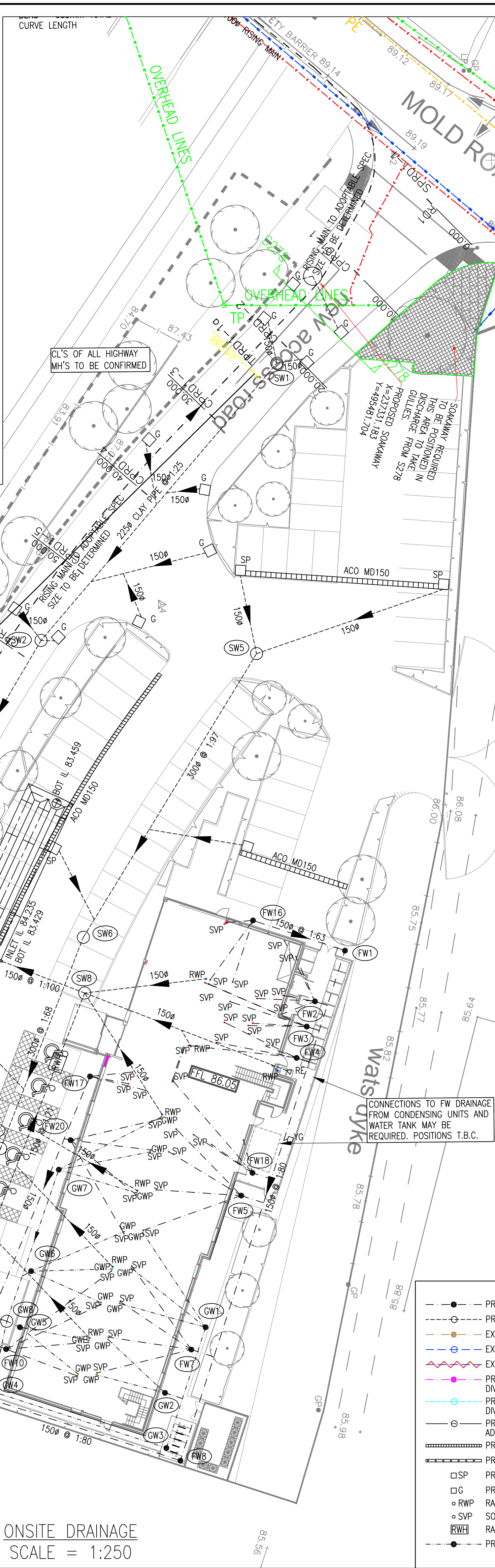
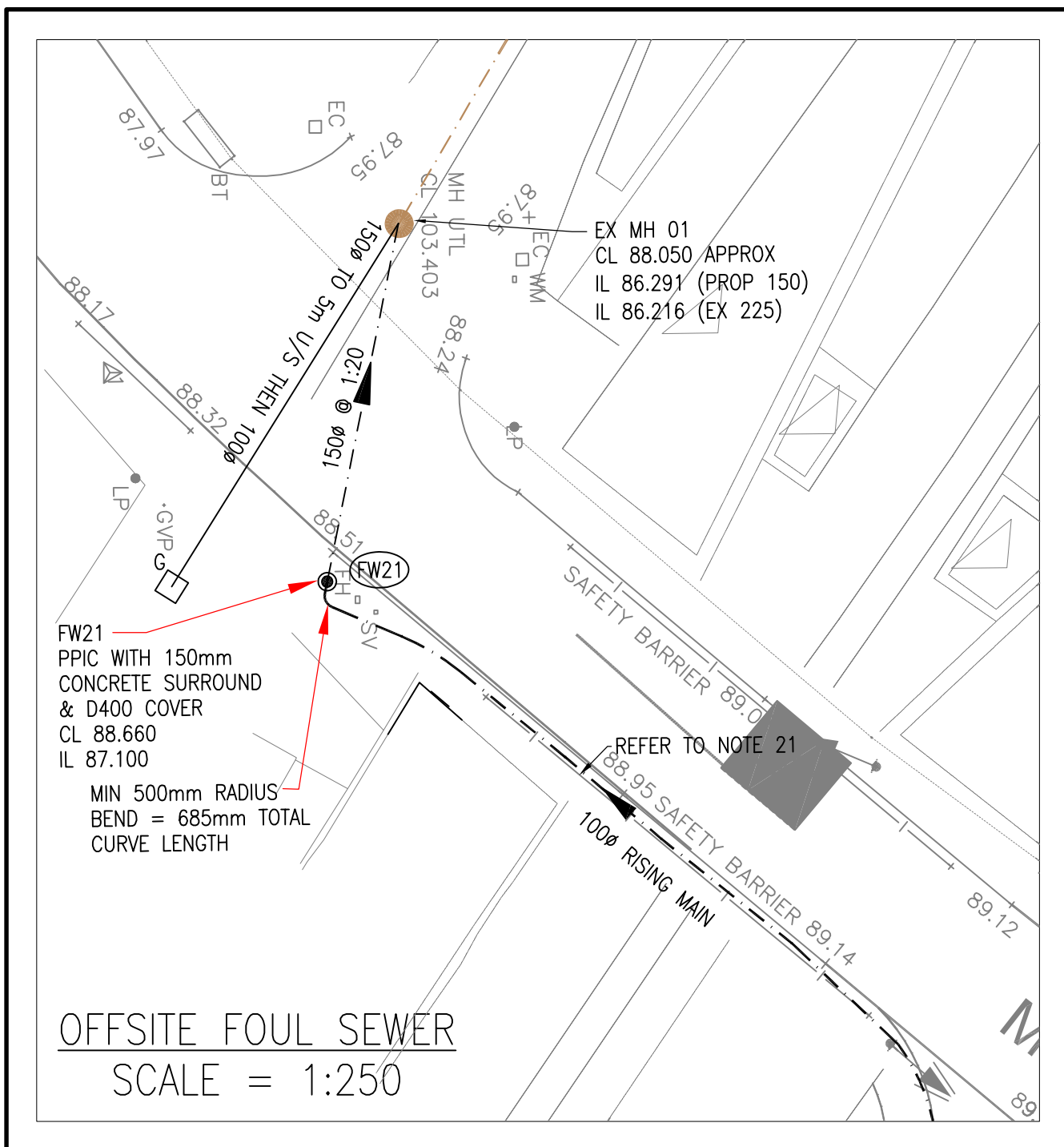




NOTES:-

- UNLESS NOTED OTHERWISE ALL EXISTING GULLIES ARE DRAINING EXISTING AREAS TO BE RETAINED SUBJECT TO CONDITION.
- ALL MANHOLE COVERS TO BE GRADE D400 HEAVY DUTY.
- EXISTING DRAINAGE INFORMATION IS REQUIRES SURVEYING PRIOR TO CONSTRUCTION. ALL INVERT LEVELS TO BE CONFIRMED PRIOR TO ANY CONSTRUCTION OF PROPOSED DRAINAGE SCHEME.
- ALL PIPES UP 300mm DIA. TO BE EITHER VITRIFIED CLAY OR UPVC POLYPIPE OR OTHER SUITABLE ALTERNATIVE (SOLID WALL OR CONCENTRIC RIB TO BRITISH STANDARD).
- ALL PIPES OVER 300mm DIA. TO BE CONCRETE.
- ALL MANHOLES TO BE CONSTRUCTED FROM PRECAST CONCRETE RINGS UNLESS NOTED OTHERWISE ON DRAINAGE DETAILS.
- ALL NEW GULLIES TO BE CONCRETE/CLAY TO HIGHWAYS SPECIFICATION.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
- PETROL INTERCEPTOR FROM CHOSEN MANUFACTURER REQUIRES A VENT, AN ALARM & AN ELECTRICITY DUCT CONNECTED TO A MAINS SUPPLY.
- INVERT LEVELS RELATE TO THE LARGEST PIPE IN EACH MANHOLE ALL OTHER SMALLER PIPES ARE TO BE LAID WITH SOFFITS LEVEL TO LARGEST PIPE.
- ALL EXISTING SEWERS/MANHOLES TO BE CHECKED & CLARIFIED TO CONFIRM INVERT LEVELS/POSITIONS.
- IF ADVERSE GROUND CONDITIONS ARE ENCOUNTERED POSSIBLE TRENCH STABILISATION WITH TERRAM LAYER/DE-WATERING COULD BE REQUIRED. CONTRACTOR TO NOTIFY FAIRHURST ENGINEER IMMEDIATELY. SEE DETAIL DRAWING 91568/2021 FOR DETAILS.
- ALL PIPES WITH LESS THAN 1200MM OF COVER TO CROWN TO HAVE A CONCRETE SURROUND WITH EXPANSION JOINTS.
- PIPE ATTENUATION TANK PREFERRED, CONTRACTOR TO ADVISE.
- ALL NEW DRAINAGE TO BE CCTV'D, CLEANED OF ALL CONSTRUCTION DEBRIS AND COPY SENT TO FAIRHURST FOR AS BUILT PURPOSES.
- ALL GULLIES & DRAINAGE CHANNELS WITHIN CAR PARK AND PEDESTRIAN AREAS TO BE FITTED WITH 'HEELGUARD' TYPE COVERS.
- RAINWATER HARVESTING TANK POSITION, SIZE AND TYPE TO BE DETERMINED BY SPECIALIST.

THIS DRAINAGE LAYOUT IS BASED ON THE FOLLOWING INFORMATION

ARCHITECTS LAYOUT	FLETCHER SMITH 3240/100 REV F RECEIVED 21/02/13
TOPO SURVEY	FLETCHER SMITH TOPO WITH SITE BOUNDARY 15-06-2012

THIS REGISTER IS A NON-EXHAUSTIVE LIST OF RESIDUAL HAZARDS RELATING TO THE WORKS SHOWN ON THIS DRAWING THAT HAVE BEEN IDENTIFIED DURING THE DESIGN STAGE	
SIGNIFICANT RESIDUAL HAZARDS	DETAILS
CONTAMINATION	LOW LEVEL CONTAMINATION OF MADE GROUND. REFER TO S.I.
EXISTING UNDERGROUND SERVICES (LIVE CROSSING SITE)	REFER TO EXISTING RECORDS
UNDERGROUND STRUCTURES	LOCALISED OBSTRUCTIONS ASSOCIATED WITH HISTORICAL DEVELOPMENT
DEEP EXCAVATIONS	ALL MANHOLES TO BE DESIGNED TO MIN DEPTH
WORKING NEAR WATER	REFER TO PLANS
WORKING NEAR HIGHWAY	REFER TO PLANS
WORKING NEAR RAILWAY	REFER TO PLANS

Rev.	Date	Description	Drawn	Checked	Approved
J	26/06/13	RISING MAIN POSITION AMENDED	AB	FT	FT
I	26/02/13	REVISED TO SHOW EXTRA CLONNECTION FROM RESIDENTIAL SITE TO PUMPING STATION	AB	FT	FT
H	07/02/13	FW20 ADDED	AB	FT	FT
G	04/02/13	REVISED TO SHOW GREY WATER DRAINAGE AND TANK	AB	JS	FT
F	28/01/13	DRAWING REVISED TO SUIT WORTHINGTONS LOCAL GRID PUMPING STATION LOCATION AMENDED	AB	FT	FT
E	10/01/13	CONSTRUCTION ISSUE	AB	FT	FT
D	08/01/13	DRAINAGE AMENDMENTS DUE TO UPDATED INTERNAL LAYOUT.	AB	FT	FT
C	04/12/12	SW & FW DRAINAGE REVISED	AB	FT	FT
B	29/11/12	AMENDED TO SUIT REVISED LAYOUT	AB	FT	PDW
A	23/11/12	GULLY ADDED. IL OF FLOW CONTROL AMMENED	JAS	CM	PDW

Notes:



Project Title:

SOLUS PREMIER INN HOTEL
JACQUES YARD
REGENT STREET
WREXHAM

Drawing Title:

PROPOSED DRAINAGE LAYOUT

FAIRHURST	
51a St. Pauls Street, LEEDS, LS1 2TE Tel: 0113 243 4671 Fax: 0844 381 4412	
Scale at A1: 1:500	Status: For Information
Drawn: JS	Checked: JS
Date: 19/06/12	Date: 28/06/12
Drawing No.: 91568/2003	Revision: J