

## **DELEGATED DECISION**

### **Regeneration and Local Services**

**14 May 2018**



### **Granting Of A S50 Licence To Install Private Drainage In A689 Front Street, Stanhope, County Durham**

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#### **Report of Network Management**

**John Reed – Head Of Technical Services**

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#### **Purpose of the Report**

- 1 To seek approval to grant a licence in accordance with Section 50 of the New Roads and Street Works Act 1991 (NRSWA) to enable County Durham & Darlington Fire & Rescue Brigade to install private drainage within the adopted highway.

#### **Background**

- 2 It is illegal to dig up the adopted highway without consent of the Highway Authority (Highways Act 1980 Section 131). The installation of apparatus within the highway is permissible under Section 50 of the New Roads And Street Works Act 1991 upon request / consent of the Highway Authority.

#### **Details of any alternative options considered and rejected when making the decision**

- 3 As the works are not being undertaken by a statutory undertaker, there is no alternative other than to consider the apparatus as private, until such times as the connections are adopted by a statutory undertaker. Therefore, a licence under S50 of the New Roads and Street Works Act is required to authorise and control the proposed works.

#### **Recommendations and reasons**

- 4 An application to install private drainage in A689 Front Street, Stanhope, County Durham has been submitted by County Durham & Darlington Fire & Rescue Brigade c/o Clerk of the Authority, County Hall, Durham, DH1 5UL
- 5 In line with legislation allowing the installation of apparatus in the highway I suggest the application be permitted in accordance with current practice and procedures.

## **Decision**

- 6 To grant a licence in line with Section 50 of the New Roads And Street Works Act 1991. This section of the Act permits the installation of apparatus in the highway in line with the terms and conditions imposed by the Highway Authority for County Durham.

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**Contact: [Victoria Erskine] Tel: 03000 267 102**

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## **Appendix 1: Implications**

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**Finance -** £796 licence fee paid. Fee incorporates costs for administration, inspection and registration fees and legal costs. A cash bond of £100 has also been obtained to cover the reinstatements to be completed.

**Staffing –** N/A

**Risk –** N/A

**Equality and Diversity / Public Sector Equality Duty –** N/A

**Accommodation –** N/A

**Crime and Disorder –** N/A

**Human Rights –** N/A

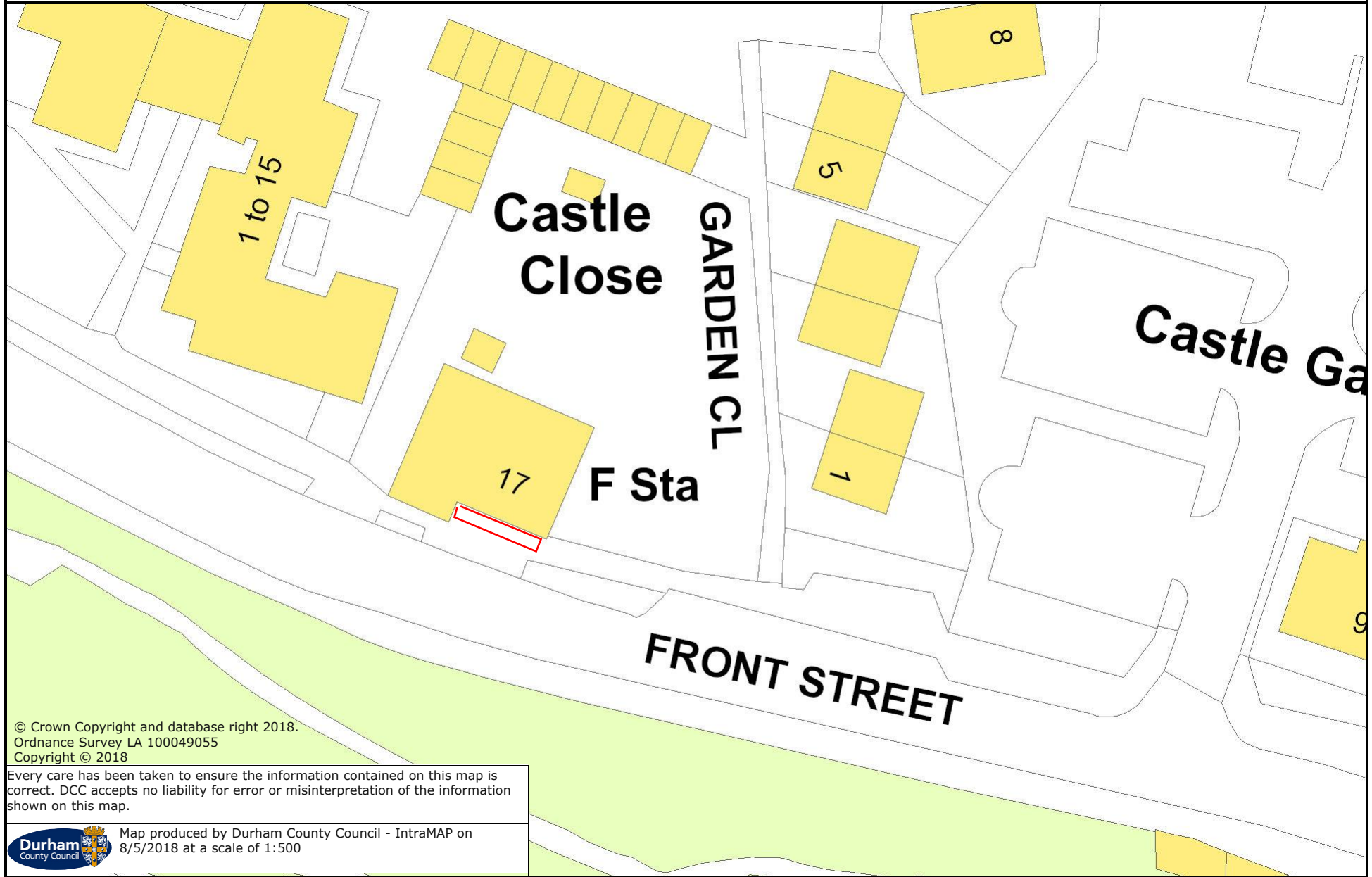
**Consultation –** Usual consultations completed within the Network Management Section

**Procurement –** N/A

**Disability Issues -** N/A

**Legal Implications -** A standard S50 Licence is to be signed by both parties and sealed. Details of the agreement are to be registered with the land registry, as appropriate. The Highway Authority is to record the agreement and inform the utility companies accordingly upon request about private apparatus in the highway.

# Stanhope Fire Station - Drainage



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Map produced by Durham County Council - IntraMAP on 8/5/2018 at a scale of 1:500

PROPOSED BIN & FUEL STORE PROPRIETARY ENCLOSURE (FALCO) ALLOW FOR LOCALLY REMOVING TARMAC SURFACE COURSE (50MM TO 90MM THK) AND FIXING ENCLOSURE COLUMN BASEPLATES TO R.C. SLAB BELOW (APPROX 220MM THK) WITH TARMAC SUBSEQUENTLY REINSTATE

REFER TO DRAWING R4987-04 FOR MH SCHEDULE AND DRAINAGE DETAILS

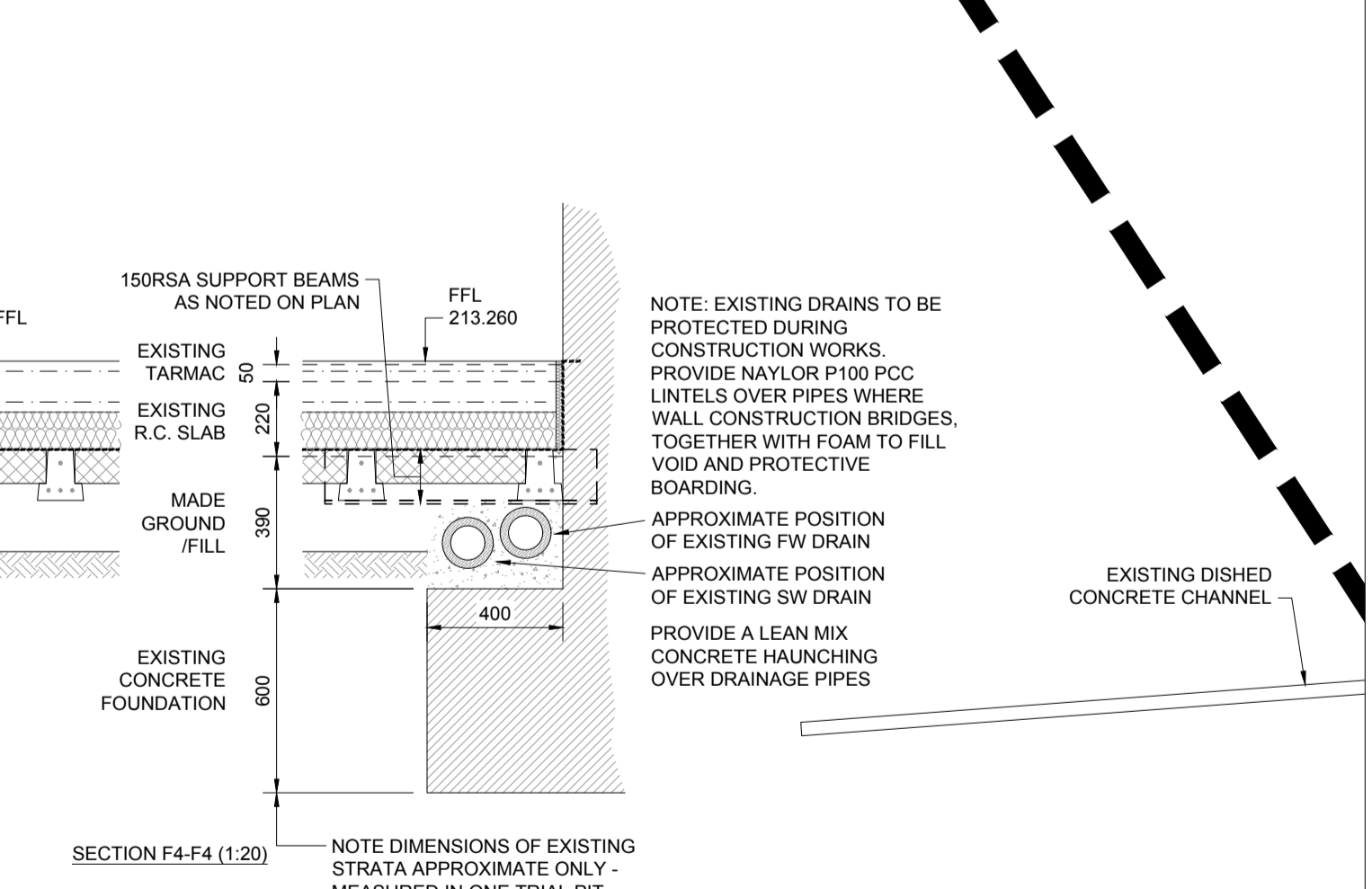
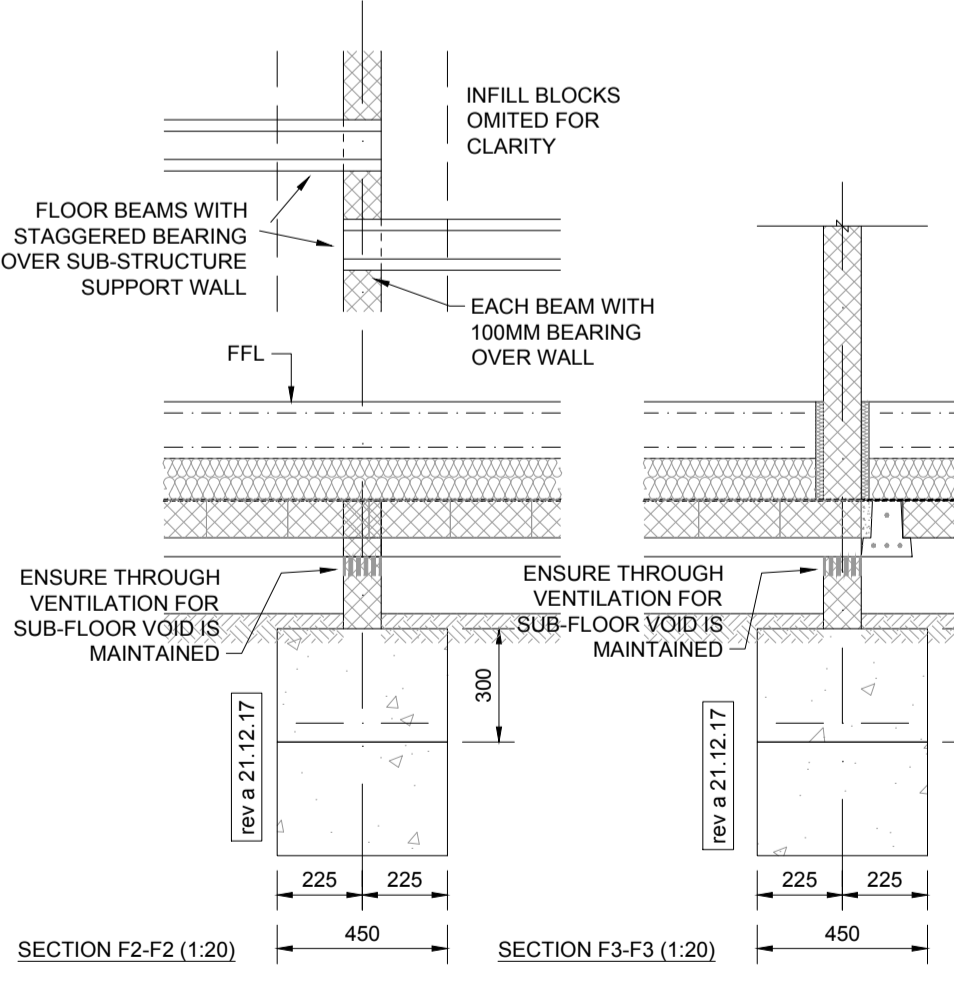
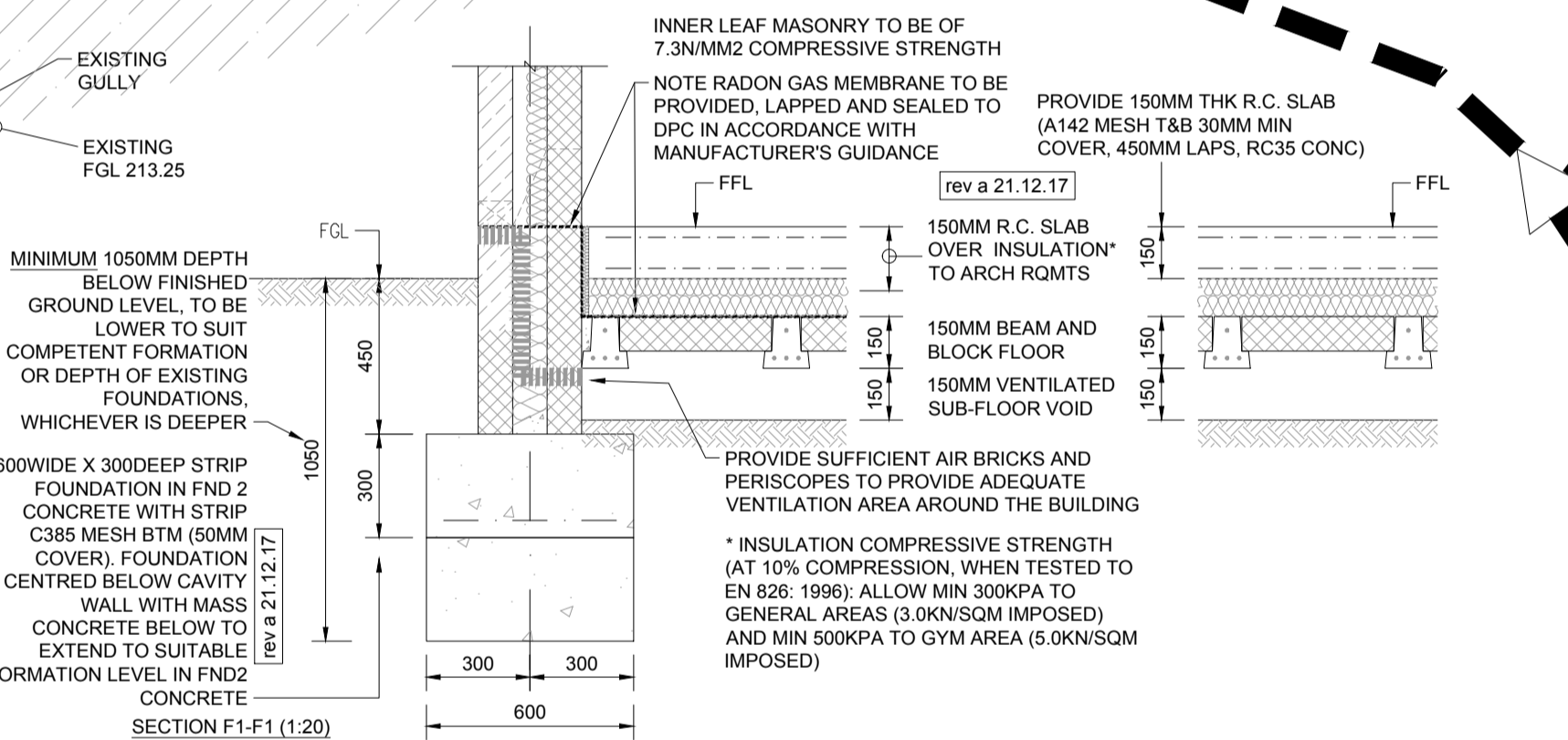
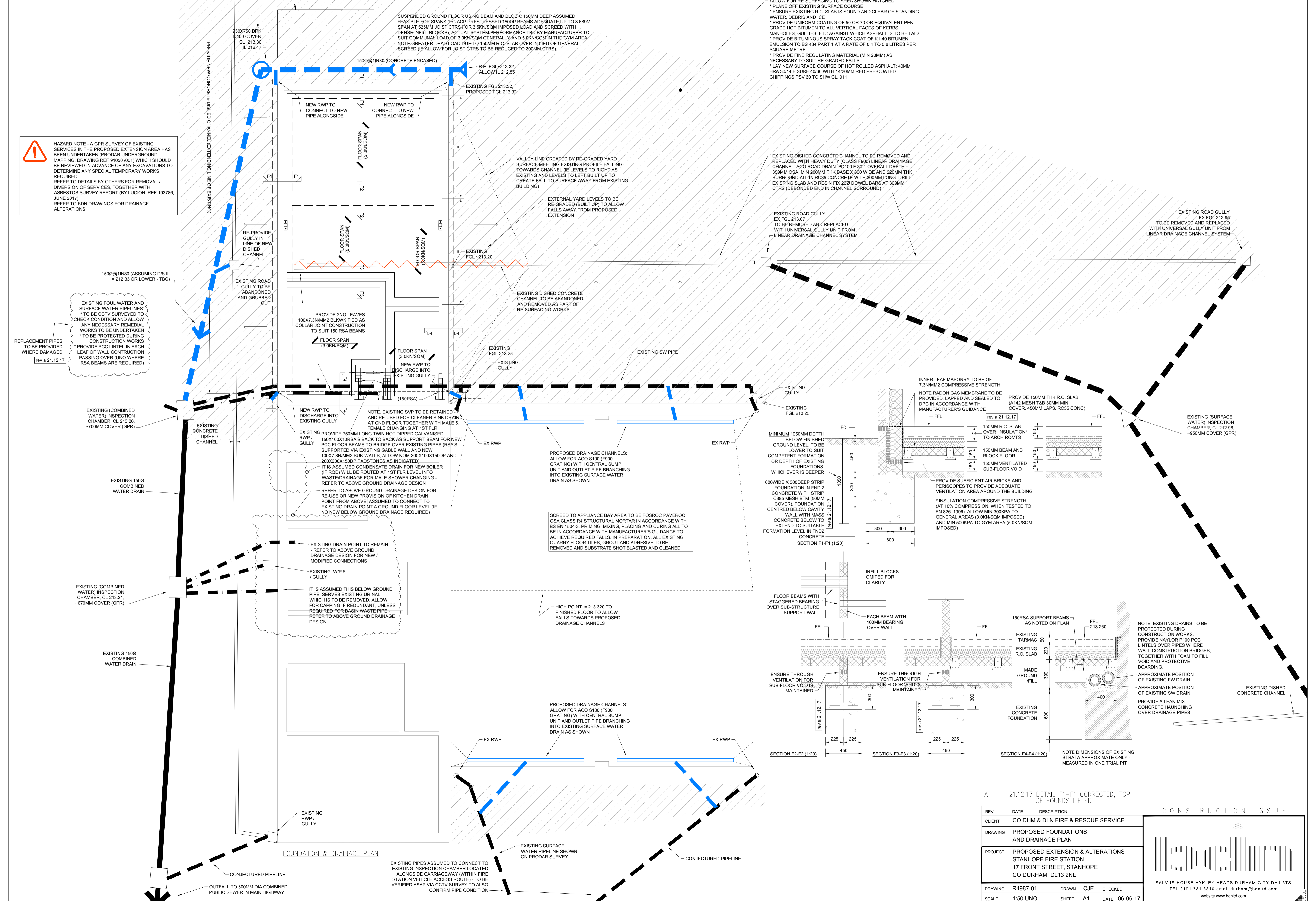
SUSPENDED GROUND FLOOR USING BEAM AND BLOCK. 150MM DEEP ASSUMED FEASIBLE FOR SPANS (EG ACP PRESTRESSED 150DP BEAMS ADEQUATE UP TO 3.689M SPAN AT 525MM JOIST CTRS FOR 3.5KN/SQM IMPOSED LOAD AND SCREED WITH DENSE INFILL BLOCKS). ACTUAL SYSTEM PERFORMANCE TBC BY MANUFACTURER TO SUIT COMMUNAL LOAD OF 3.0KN/SQM GENERALLY AND 5.0KN/SQM IN THE GYM AREA. NOTE GREATER DEAD LOAD DUE TO 150MM R.C. SLAB OVER IN LIEU OF GENERAL SCREED (IE ALLOW FOR JOIST CTRS TO BE REDUCED TO 300MM CTRS).

ALLOW FOR RE-SURFACING TO AREA SHOWN HATCHED:  
 \* PLANE OFF EXISTING SURFACE COURSE  
 \* ENSURE EXISTING R.C. SLAB IS SOUND AND CLEAR OF STANDING WATER, DEBRIS AND ICE  
 \* PROVIDE UNIFORM COATING OF 50 OR TO OR EQUIVALENT PEN GRADE HOT BITUMEN TO ALL VERTICAL FACES OF KERBS, MANHOLES, GULLIES, ETC AGAINST WHICH ASPHALT IS TO BE LAID  
 \* PROVIDE BITUMINOUS SPRAY TACK COAT OF K1-40 BITUMEN EMULSION TO BS 434 PART 1 AT A RATE OF 0.4 TO 0.6 LITRES PER SQUARE METRE  
 \* PROVIDE FINE REGULATING MATERIAL (MIN 20MM) AS NECESSARY TO SUIT RE-GRADED FALLS  
 \* LAY NEW SURFACE COURSE OF HOT ROLLED ASPHALT: 40MM HRA 30/14 F SURF 40/60 WITH 14/20MM RED PRE-COATED CHIPPINGS PSV 60 TO SHW CL. 911

**HAZARD NOTE** - A GPR SURVEY OF EXISTING SERVICES IN THE PROPOSED EXTENSION AREA HAS BEEN UNDERTAKEN (PRODAR UNDERGROUND MAPPING, DRAWING REF 01050/001) WHICH SHOULD BE REVIEWED IN ADVANCE OF ANY EXCAVATIONS TO DETERMINE ANY SPECIAL TEMPORARY WORKS REQUIRED  
 REFER TO DETAILS BY OTHERS FOR REMOVAL / DIVERSION OF SERVICES, TOGETHER WITH ASBESTOS SURVEY REPORT (BY LUCION, REF 193786, JUNE 2017).  
 REFER TO BDN DRAWINGS FOR DRAINAGE ALTERATIONS.

EXISTING FOUL WATER AND SURFACE WATER PIPELINES:  
 \* TO BE CCTV SURVEYED TO CHECK CONDITION AND ALLOW ANY NECESSARY REMEDIAL WORKS TO BE UNDERTAKEN  
 \* TO BE PROTECTED DURING CONSTRUCTION WORKS  
 \* PROVIDE PCC LINTEL IN EACH LEAF OF WALL CONSTRUCTION PASSING OVER (UNO WHERE RSA BEAMS ARE REQUIRED)

REPLACEMENT PIPES TO BE PROVIDED WHERE DAMAGED  
 (rev a 21.12.17)



SCREED TO APPLIANCE BAY AREA TO BE FOSROC PAVEROC OSA CLASS R4 STRUCTURAL MORTAR IN ACCORDANCE WITH BS EN 1504-3. PRIMING, MIXING, PLACING AND CURING ALL TO BE IN ACCORDANCE WITH MANUFACTURER'S GUIDANCE TO ACHIEVE REQUIRED FALLS. IN PREPARATION, ALL EXISTING QUARRY FLOOR TILES, GROUT AND ADHESIVE TO BE REMOVED AND SUBSTRATE SHOT BLASTED AND CLEANED.

HIGH POINT = 213.320 TO FINISHED FLOOR TO ALLOW FALLS TOWARDS PROPOSED DRAINAGE CHANNELS

PROPOSED DRAINAGE CHANNELS: ALLOW FOR ACO S100 (F900 GRATING) WITH CENTRAL SUMP UNIT AND OUTLET PIPE BRANCHING INTO EXISTING SURFACE WATER DRAIN AS SHOWN

FOUNDATION & DRAINAGE PLAN

A 21.12.17 DETAIL F1-F1 CORRECTED, TOP OF FOUNDS LIFTED

REV	DATE	DESCRIPTION

CONSTRUCTION ISSUE

SALVUS HOUSE AYKLEY HEADS DURHAM CITY DH1 5TS  
 TEL 0191 731 8810 email durham@bdnbt.com  
 website www.bdnbt.com

DRAWING	R4987-01	DRAWN	CJE	CHECKED	
SCALE	1:50 UNO	SHEET	A1	DATE	06-06-17