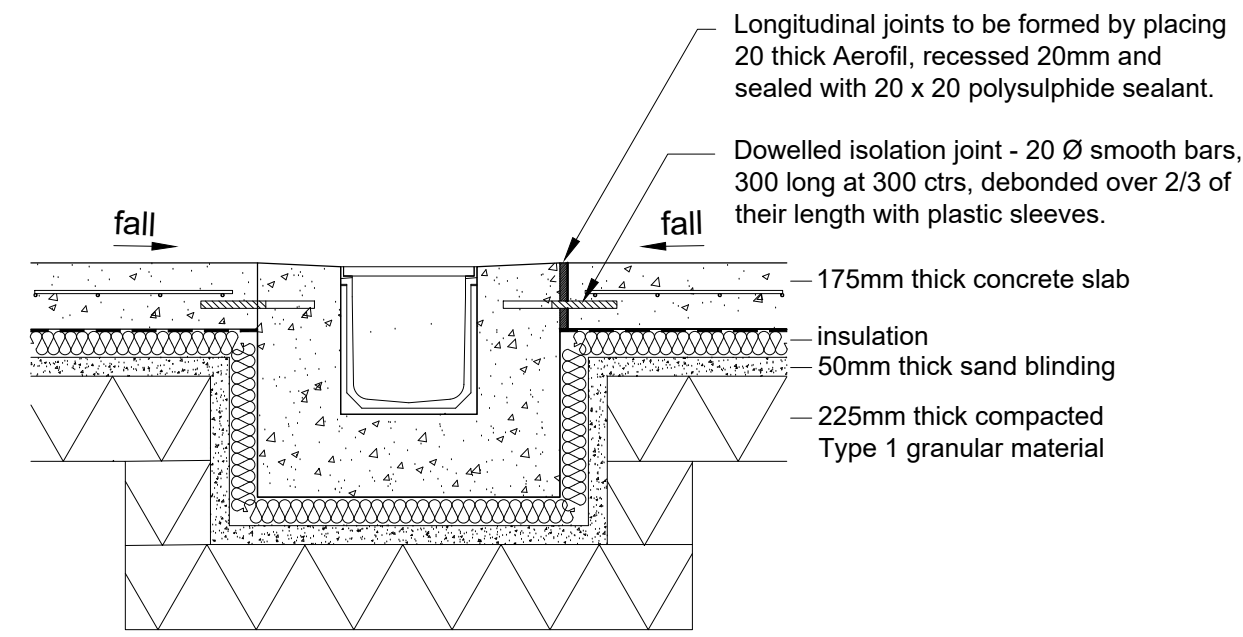
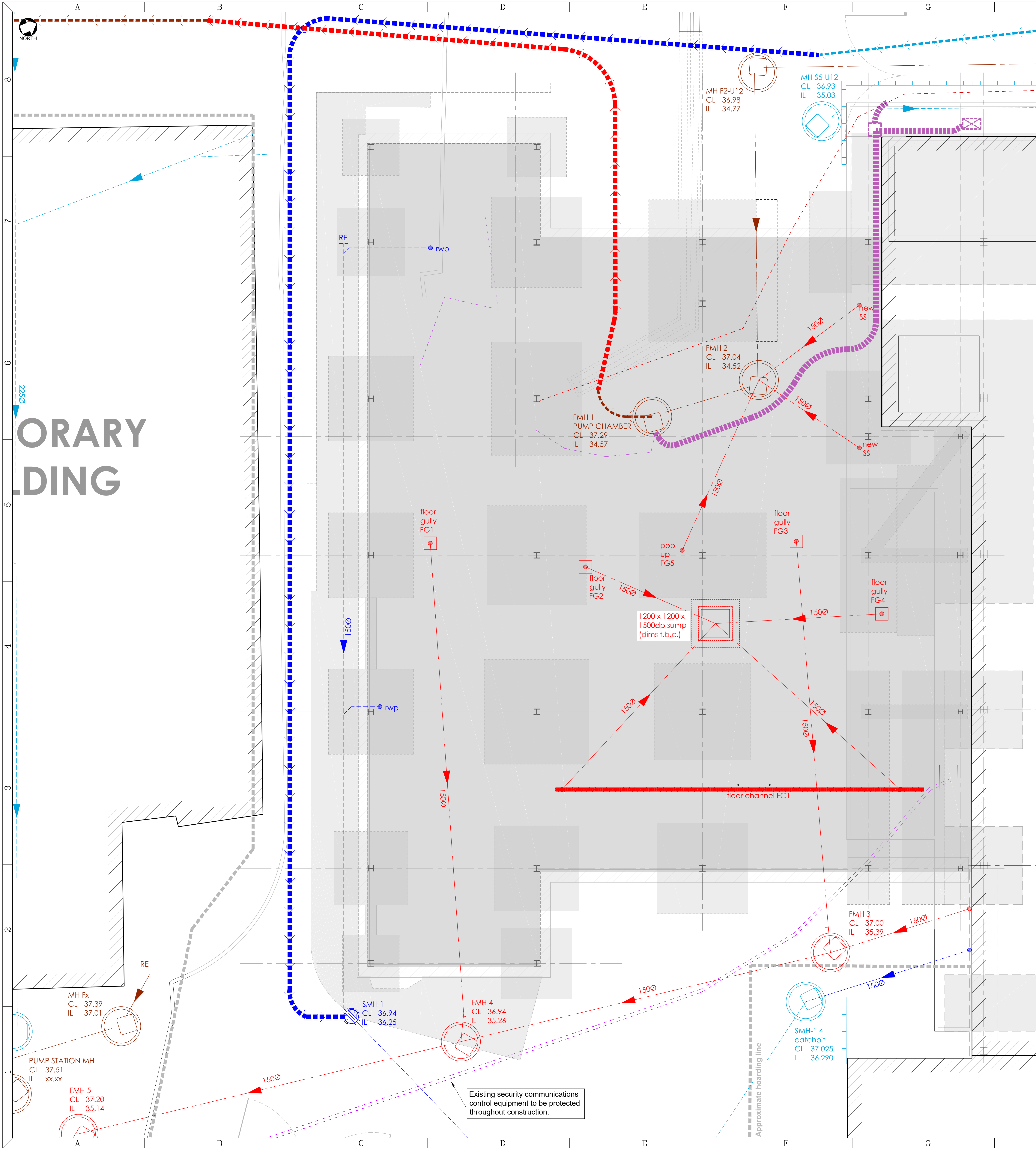
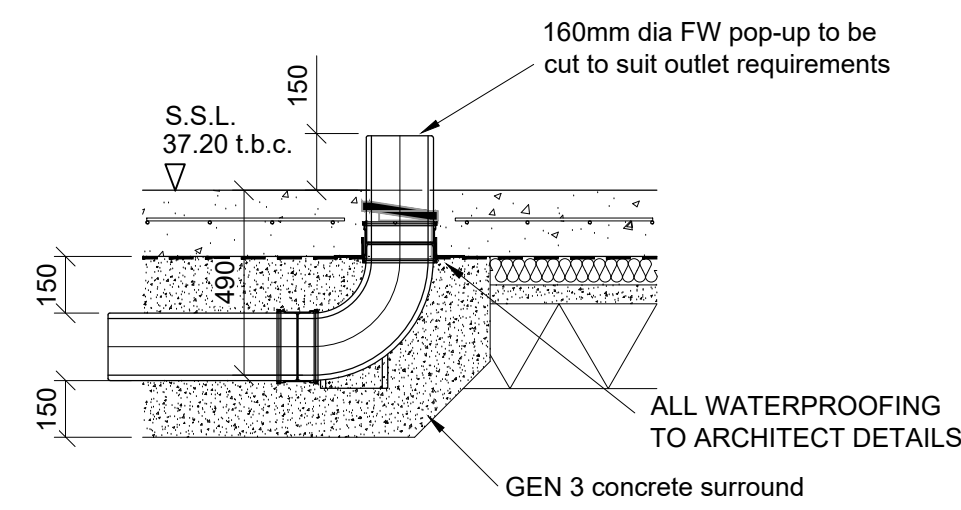
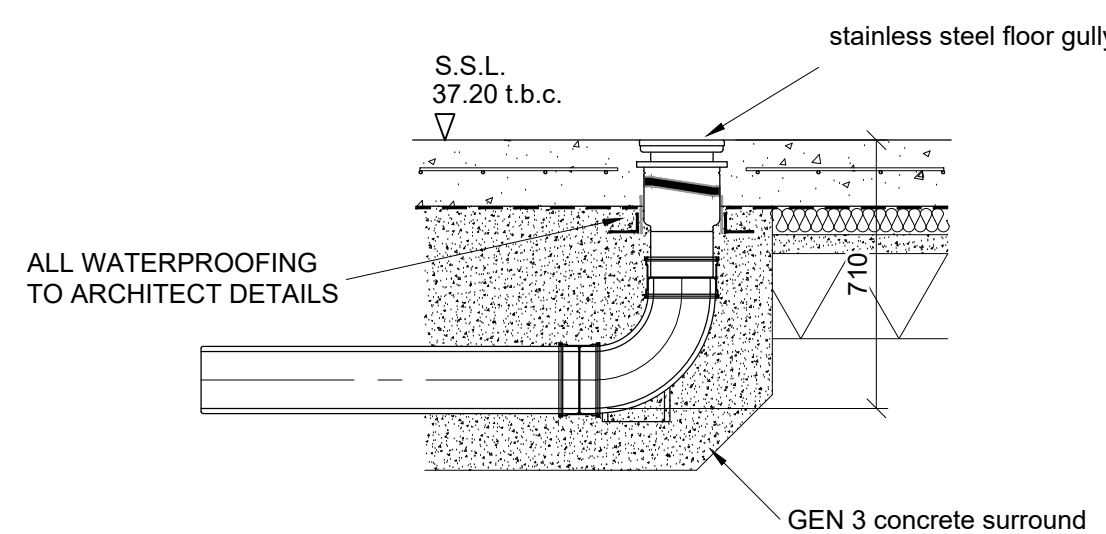




TYPICAL SECTION THRU FLOOR CHANNEL
1:20



TYPICAL SECTION THRU FLOOR POP-UP
1:20



TYPICAL FLOOR GULLY
1:20

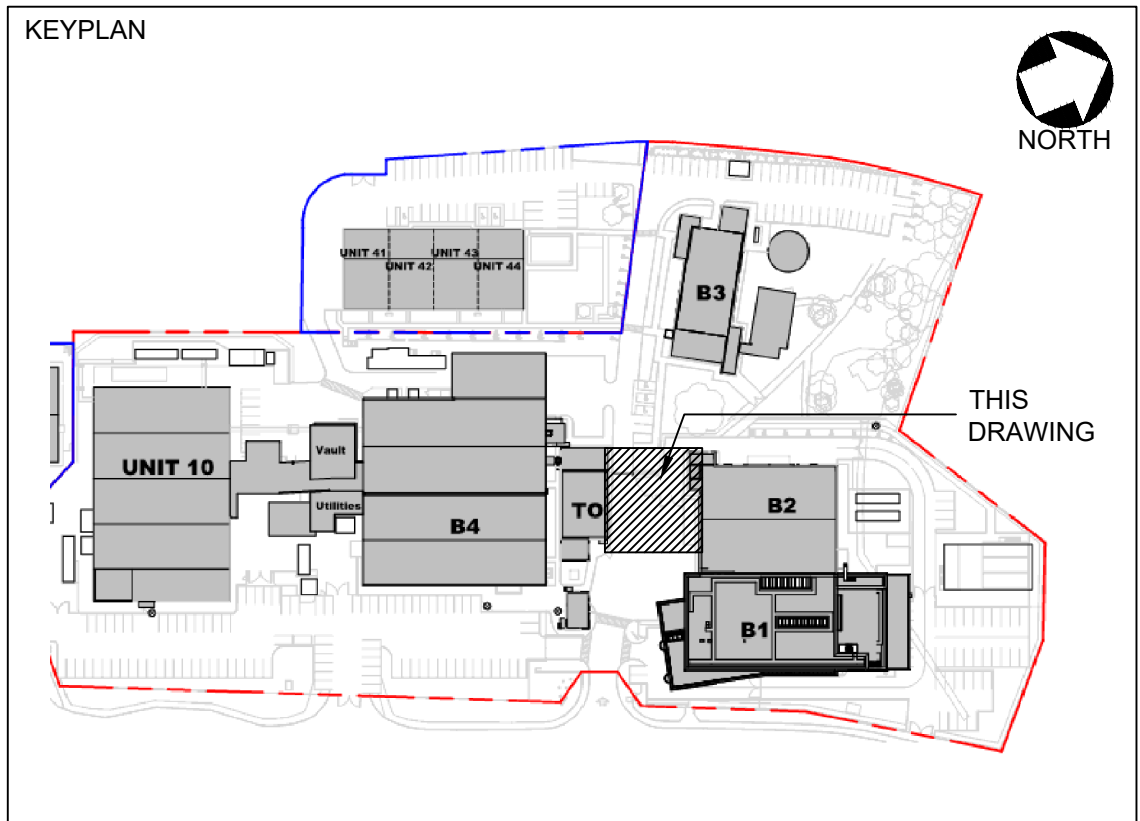
Legend:

- existing foul water sewer
- existing foul water rising main
- existing surface water sewer
- existing surface water rising main
- existing electric cable
- existing telecommunication cable
- unidentified service
- new gravity foul sewer diversion
- diverted surface water rising main
- diverted foul water rising main

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- NOTES:**
- All dimensions are in millimetres (mm) & levels in metres (m) unless noted otherwise.
 - All new manholes to be 4500 ppc unless subject to possible vehicle loading where they are to be 12000 pcc with the following covers specified to BS EN 124:
 - Subject to vehicle loading Grade D400
 - Internal covers Grade A15, double-sealed, locking screws, recessed if Architects' finishes require.
 - Pump chamber Grade D400, double-sealed, locking screws, recessed if Architects' finishes require.
 - All new pipes & fittings to be polypropylene, HDPE, vitrified clay or concrete. Option based on Contractors preference.
 - Work to comply with the Building Regulations 2010 Approved Document H.
 - Foul Pump chamber to be vented to the outside.
 - Foul Pump chamber to have access panel to allow routine sampling without removing cover.

BACKFILL TO DEMOLISHED CHAMBERS & PIPES TO BE TYPE 6F2/6F5 TO HA SPECIFICATION.

ALL INTERNAL PROPOSED DRAINAGE AS SHOWN IS PRELIMINARY & SUBJECT TO FINAL PROCESS DESIGN.

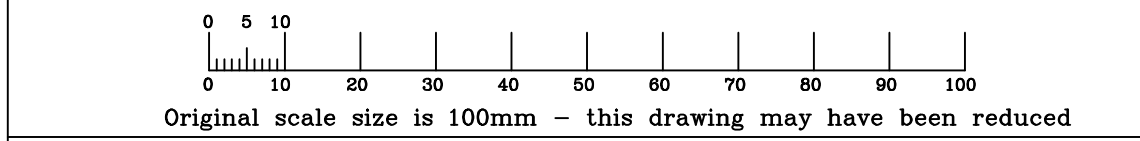
ALL EXISTING DRAINAGE COVER AND INVERT LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR.

ALL ELECTRICAL/TELECOMMUNICATION/UNIDENTIFIED SERVICES WITHIN OR ADJACENT TO THE NEW BUILDING FOOTPRINT TO BE IDENTIFIED AND FUNCTION CONFIRMED. SERVICES TO THEM BE MADE SAFE AND REMOVED/DIVERTED AS REQUIRED.

- Drawing based on:
- Utility Mapping Survey by GEO Ltd, reference: LS-UT7023 (06/08/2020).
 - Building 1 Drainage Scheme by OPUS, reference: 6428-1P1-01C-XX-F1-DR-C-0501-P1 (11/05/2018).
 - Site Drainage Plan, reference: WM-001-05-02-002-F (23/01/2016).

T0	---	26 MAR 21	LRH	MF	LM	--
A	---	18 DEC 20	LRH	MF	--	--
REV	CC No.	DATE	DRAWN	CHECKED	APPROVED	QA APPROVED

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SCALE: 1:50 CAD x reference attached Y
Vendor/Original Drawing Ref 20382-CIV-DRG-1501

TITLE:
BUILDING 5 : FDPF
Drainage Plan

DRAWING No. Sheet Size A0