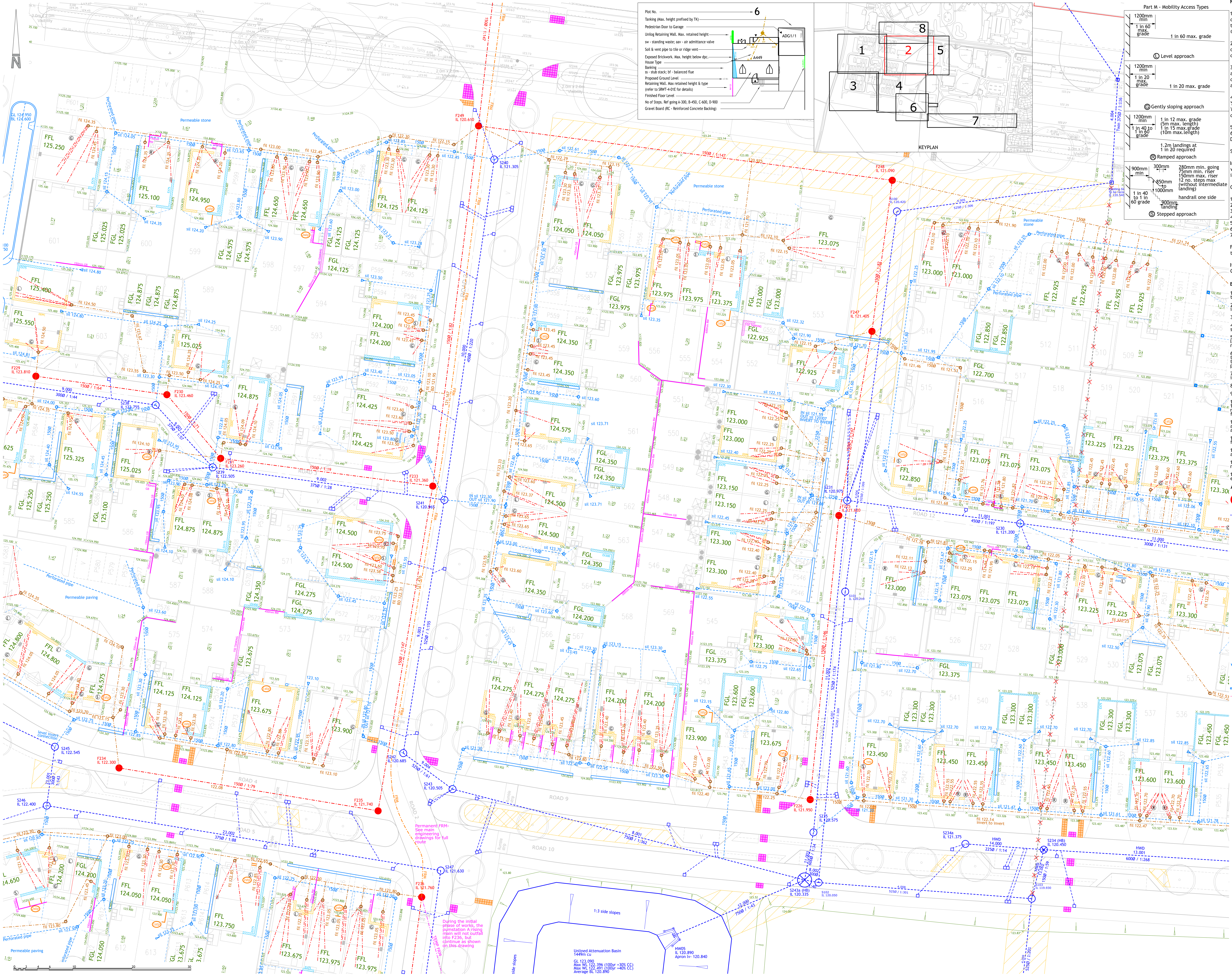

NOTES

1. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
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3. Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.

4. Adoptable roads/works have been designed in accordance with 'Specification for Highway Works', 'Design Manual for Roads and Bridges', 'Manual For Streets' and Oxfordshire County Council guidance documentation.

5. Adoptable Drainage has been designed using Sewers for Adoption 6th Edition (with additional Anglian Water standards) and Private Drainage has been designed in accordance with NHBC guidance.

SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

Construction:

1. Live services below and above ground.
2. Retention of pedestrian routes. (S278 Works)
3. Works in vicinity of existing protected trees.
4. Location of survey controls within live hghway.
5. Slope stability of deep excavations.
6. Works to live sewers.
7. Possible presence of buried live explosives.

For information relating to end use, maintenance and demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

BUILDING DRAINAGE

1. All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.
2. All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.
3. All private drainage products are to be Polypipe or similar approved.
4. Pipe bedding material is to be Class S with 150mm minimum thickness surround.
5. Backfill is to be be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.
6. Pipe protection of house drainage runs is required in accordance with the Typical House Drainage Details drawing. The contractor shall satisfy themselves and agree with the Site Management the actual extent of pipe protection required.
7. Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.
8. Brickwork to chambers shall be Class B Engineering to BS3921.
9. Rainwater pipes are to be sited on side elevations whenever possible.
10. All retaining walls with a height of 600mm or greater are to include 1.2m high post and rail fencing unless located in rear gardens. Similar retaining walls in rear gardens are to include 900mm height picket fence.
11. All flights of steps to primary level access, with more than 2 steps are to be provided with handrailing, except where the steps are 900mm are more appart.
12. Brick retaining walls are to be used in preference to gravel boards for front garden areas.
13. Drainage and road design subject to Water and Highway Authority approval.
14. Edge restraint to private/blockwork - 2 stretcher course (unless noted otherwise).
15. Concrete protection over tanks to be provided as per structural engineers details.

ADOPTABLE SEWERS

Proposed Adoptable Foul Sewer
Proposed Adoptable Surface Water Sewer
ExG Highway Gully (Existing)
Drainage Run to be Abandoned
Adoptable Drainage Easement
Highway Easement
Corduroy Tactile Paving
Pedestrian/Pram Crossing Tactile Paving
Proposed Swale Headwall location

PRIVATE DRAINS

fil25.30 Medium Foul I.C. (450mm dia. Depth to invert 600-1000mm) Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
Large Foul I.C. (1200x750mm or PC rings. Depth to invert 1000-1800mm)
sil 25.30 Medium Surface Water I.C. (450mm dia. Depth to invert 600-1000mm) Non Entry I.C. (330mm dia. Depth to invert 1000-3000mm)
Large Surface Water I.C.(1200x750mm or PC rings. Depth to invert 1000-1800mm)
YG Yard gully
ACO Drainage Channel to be ACO MultiDrain MD or similar approved
IL 25.30 Rodding Eye
Existing tree Root Protection Zone

REV	DESCRIPTION	DRN	CHD	DATE
R	DOUBLE GULLY REMOVED ON ROAD 10	CG	AT	06.04.21
Q	PLOTS 565-569 AND 615-617 FGL AMENDED	BA	AT	29.03.21
P	BASIN WATER LEVELS ADDED	AT	JF	18.03.21
N	PHASE 9 FULL SITE LIFT AND UPDATE	BA	AT	04.03.21
M	S243a UPDATED & PLOTS 555-556 UPDATED	AT	JF	24.02.21
L	PHASE 9A/B SITE LAYOUT UPDATES	BA	AT	12.02.21
K	RUN 8.002 PIPE SIZE AMENDED	at	JF	09.02.21

☒ PRELIMINARY ☐ INFORMATION ☐ TENDER
☐ CONSTRUCTION ☐ AS BUILT

SCALE	1:200 @ A0	DATE	APRIL 2019
DRAWN	CG	CHK	AT
DRAWING NO.	HEYF-5-1257	REV	R

TITLE
CAMP ROAD
UPPER HEYFORD

DETAILS
PHASE 9
ENGINEERING LAYOUT SHEET 2

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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING