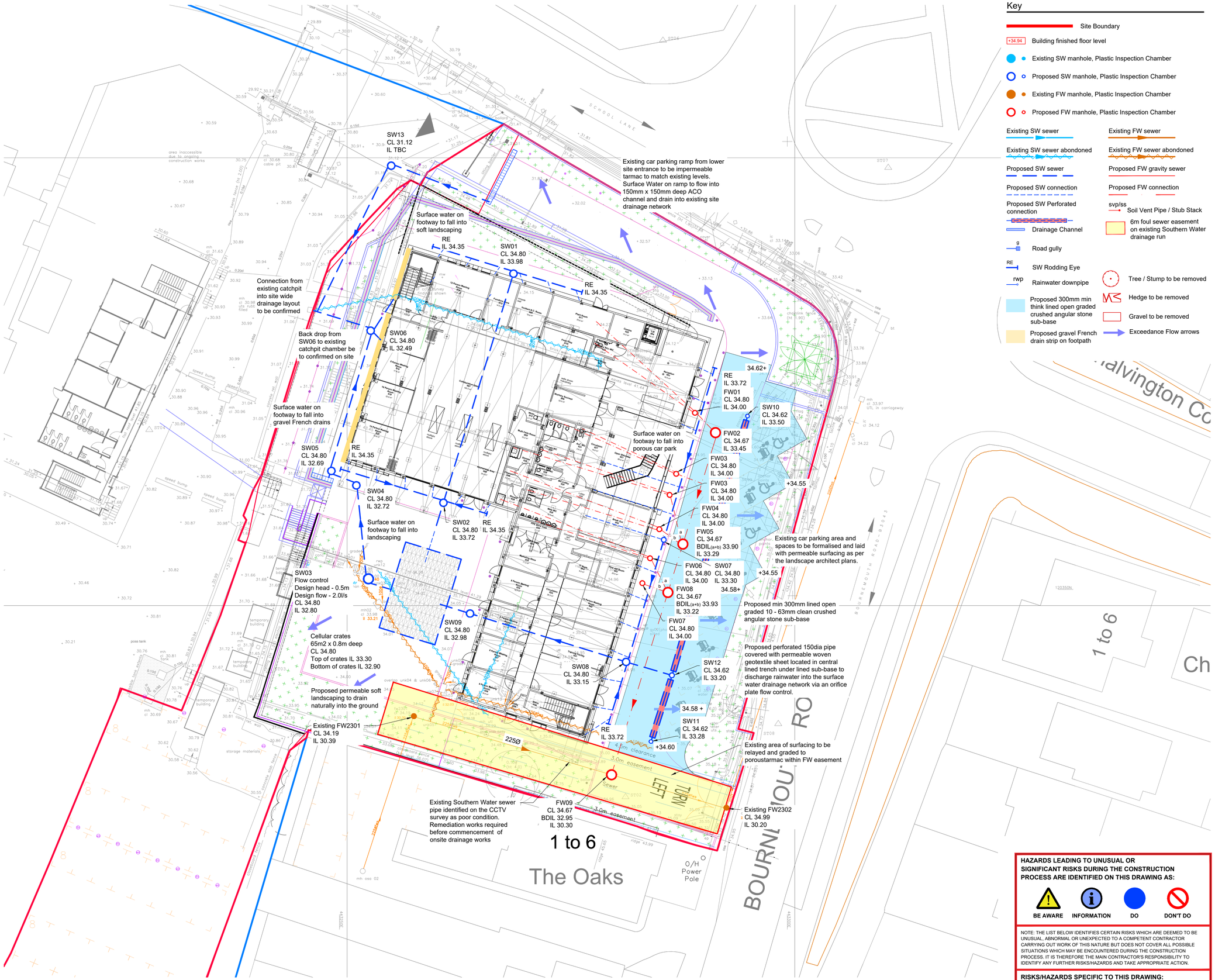

Key

- Site Boundary
- +34.94 Building finished floor level
- Existing SW manhole, Plastic Inspection Chamber
- Proposed SW manhole, Plastic Inspection Chamber
- Existing FW manhole, Plastic Inspection Chamber
- Proposed FW manhole, Plastic Inspection Chamber
- Existing SW sewer
- Existing FW sewer
- Existing SW sewer abondoned
- Existing FW sewer abondoned
- Proposed SW sewer
- Proposed FW gravity sewer
- Proposed SW connection
- Proposed FW connection
- Proposed SW Perforated connection
- svp/ss Soil Vent Pipe / Stub Stack
- Drainage Channel
- 6m foul sewer easement on existing Southern Water drainage run
- g Road gully
- RE SW Rodding Eye
- rwp Rainwater downpipe
- Tree / Stump to be removed
- Proposed 300mm min think lined open graded crushed angular stone sub-base
- Hedge to be removed
- Gravel to be removed
- Proposed gravel French drain strip on footpath
- Exceedance Flow arrows

Notes

GENERAL

- This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and with the Specification.
- For setting out refer to Architects and Landscape Architects drawings.
- All dimensions are in millimetres and levels are in metres unless noted otherwise.
- Contractor to take all relevant dimensions on site. Any discrepancies to be advised to the Engineer.
- Contractor to check/scan for services prior to construction to avoid any damage during works.

DRAINAGE

- Any information given on this drawing regarding existing services is believed to be correct. The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.
- Drainage works to be constructed in accordance with BS EN 752 and Approved Document H.
- All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.
- Pipes to be installed to manufacturers recommendations.
- Pipes under buildings to be laid to a fall of 1:60 minimum unless noted otherwise. Internal level of pipes to be 4.20m (50mm below blinding + 90° bend). Refer to structural detail drawings for detailed slab construction make-up layers and levels.
- Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark certified.
- Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.
- Concrete pipes to be precast concrete to BS 5911-1 and BS EN 1916, with flexible joints.
- Bedding of pipes to be in accordance with approved document H1.
- Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations; at gully connections and soil stack ends.
- Manhole access covers are to be located at the outgoing side of manholes.
- Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading, Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.
- All pipes to be 100Ø unless noted otherwise.
- Manhole positions are indicative only to be confirmed by drainage Engineer.
- Access points to be located at base of all rwps and svps.
- All gullies to be trapped.
- Positions of SVP's and RWP's are indicative only and should be read in conjunction with Architects drawings.
- Paving to paths and patios to be impermeable and drain into a drainage channel or soft landscaping. For further details refer to Landscape plan.
- Block paving and tarmac surfacing in car park area to be impermeable, with overground levels run-off into permeable parking bay areas to discharge into drainage network.

PRELIMINARY - NOT FOR CONSTRUCTION

Rev.	Amendment	Drn.	Chkd. / Appd.	Date
P03	Updated Architects Layout dated 30.09.25	RD	TK / IL	14.10.25
P02	Preliminary Issue	TK	TK / IL	14.08.25
P01	Preliminary Issue	RD	TK / IL	31.07.25

Project

Selwood Workdry HQ, Chandlers Ford

Drawing

Drainage Strategy

Client

Workdry Limited

SWH Project Number

304846

HAZARDS LEADING TO UNUSUAL OR SIGNIFICANT RISKS DURING THE CONSTRUCTION PROCESS ARE IDENTIFIED ON THIS DRAWING AS:

BE AWARE | INFORMATION | DO | DON'T DO

NOTE: THE LIST BELOW IDENTIFIES CERTAIN RISKS WHICH ARE DEEMED TO BE UNUSUAL, ABNORMAL OR UNEXPECTED TO A COMPETENT CONTRACTOR CARRYING OUT WORK OF THIS NATURE BUT DOES NOT COVER ALL POSSIBLE SITUATIONS WHICH MAY BE ENCOUNTERED DURING THE CONSTRUCTION PROCESS. IT IS THEREFORE THE MAIN CONTRACTOR'S RESPONSIBILITY TO IDENTIFY ANY FURTHER RISKS/HAZARDS AND TAKE APPROPRIATE ACTION.

RISKS/HAZARDS SPECIFIC TO THIS DRAWING:

Scott White and Hookins

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Scale at A1 - 1:200

304846-SWH-XX-XX-DR-C-5001

Project Number - Originator - Functional Breakdown - Spatial Breakdown - Form - Discipline - Sheet Number

P03

Revision

DO NOT SCALE FROM THIS DRAWING

CP004-01_FM_ST_008_D