

Appendix K

Proposed Drainage Strategy



KEY	
	SITE BOUNDARY
	MAJOR SURFACE CONTOUR 0.2m INTERVALS
	MINOR SURFACE CONTOUR 0.1m INTERVALS
	EXISTING DRAINAGE DITCH
	EXISTING SW CULVERT
	EXISTING FEATURE TO BE REMOVED/ ABANDONED
	PROPOSED SW DRAIN
	PROPOSED SW RISING MAIN
	PROPOSED ROAD GULLY & 1500 CONNECTION
	PROPOSED PERMEABLE PAVEMENT
	PROPOSED SW CULVERT
	PROPOSED FILTER DRAIN & 6000 CATCHPIT WITH PERFORATED PIPE
	PROPOSED FW DRAIN
	PROPOSED RWP & 1000 CONNECTION
	PROPOSED RODDING EYE
	PROPOSED RETAINING WALL

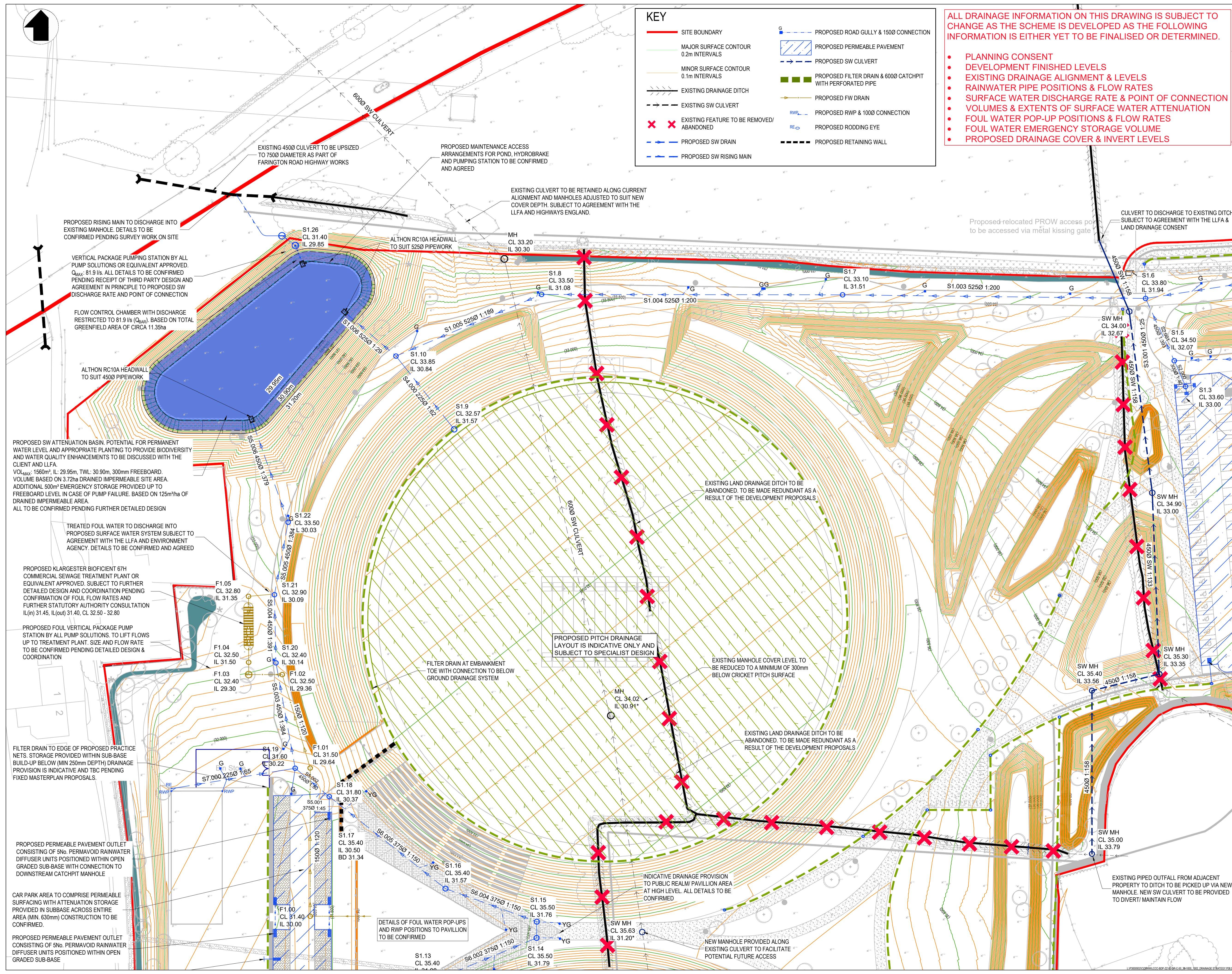
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- PLANNING CONSENT
- DEVELOPMENT FINISHED LEVELS
- EXISTING DRAINAGE ALIGNMENT & LEVELS
- RAINWATER PIPE POSITIONS & FLOW RATES
- SURFACE WATER DISCHARGE RATE & POINT OF CONNECTION
- VOLUMES & EXTENTS OF SURFACE WATER ATTENUATION
- FOUL WATER POP-UP POSITIONS & FLOW RATES
- FOUL WATER EMERGENCY STORAGE VOLUME
- PROPOSED DRAINAGE COVER & INVERT LEVELS

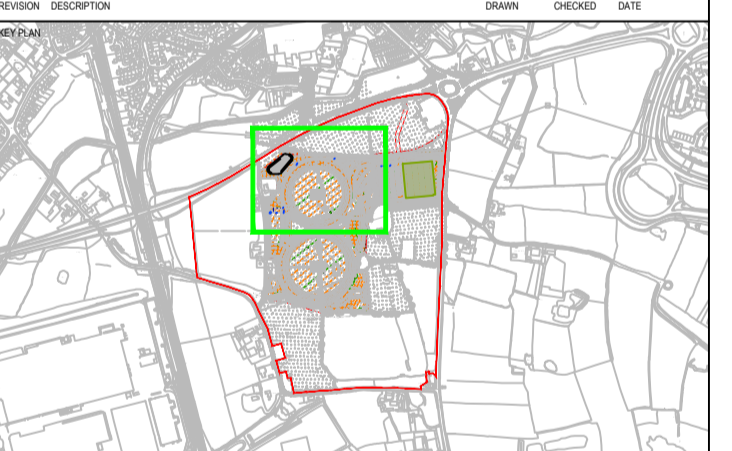
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NOTES

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P8	UPDATED TO SUIT LATEST LAYOUT	EH	DN	22.07.22
P7	MASTERPLAN LAYOUT UPDATED	ARJ	DN	12.04.22
P6	LLFA COMMENTS INCORPORATED	ARJ	DN	11/03/22
P5	UPDATED TO SUIT LATEST LAYOUT	ARJ	DN	11/02/22
P4	UPDATED TO SUIT LATEST LAYOUT	ARJ	DN	12/01/22
P3	VE CHANGES INCORPORATED	ARJ	DN	03/11/21
P2	COMMENTS INCORPORATED	ARJ	DN	06/08/21
P1	FIRST ISSUE	ARJ	DN	30/07/21

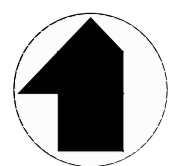


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PROJECT TITLE	WOODCOCK ESTATE FARINGTON, PRESTON
RFP JOB NUMBER	P3000932
DRAWING TITLE	DRAINAGE STRATEGY GENERAL ARRANGEMENT SHEET 2 OF 3
SCALE	1:500 @ A1
DATE	JUN 2021
DRAWING NO.	LC00-BDP-ZZ-00-DR-C-50_30-1001
REVISION	P8



PROPOSED PERMEABLE PAVEMENT OUTLET CONSISTING OF 5No. PERMAVOID RAINWATER DIFFUSER UNITS POSITIONED WITHIN OPEN GRADED SUB-BASE WITH CONNECTION TO DOWNSTREAM CATCHPIT MANHOLE

CAR PARK AREA TO COMPRISE PERMEABLE SURFACING WITH ATTENUATION STORAGE PROVIDED IN SUBBASE ACROSS ENTIRE AREA (MIN. 630mm) CONSTRUCTION TO BE CONFIRMED.

PROPOSED PERMEABLE PAVEMENT OUTLET CONSISTING OF 5No. PERMAVOID RAINWATER DIFFUSER UNITS POSITIONED WITHIN OPEN GRADED SUB-BASE

DRAINAGE OF PRACTICE NETS TO BE DESIGNED BY OTHERS.

FILTER DRAIN TO DISCHARGE INTO PROPOSED PERMEABLE PAVEMENT VIA 5No. PERMAVOID RAINWATER DIFFUSER UNITS POSITIONED WITHIN OPEN GRADED SUB-BASE

Proposed event/maintenance secondary logistics access. Existing hedge to be cut back and field gate installed

Existing field entrance to be closed and infilled with hedge planting to enclose boundary here.

Existing PROw bridge link to be removed and boundary closed at this location.

EXISTING LAND DRAINAGE DITCH/ORDINARY WATERCOURSE ALONG SITE BOUNDARY TO BE MAINTAINED

Proposed groundkeepers compound area

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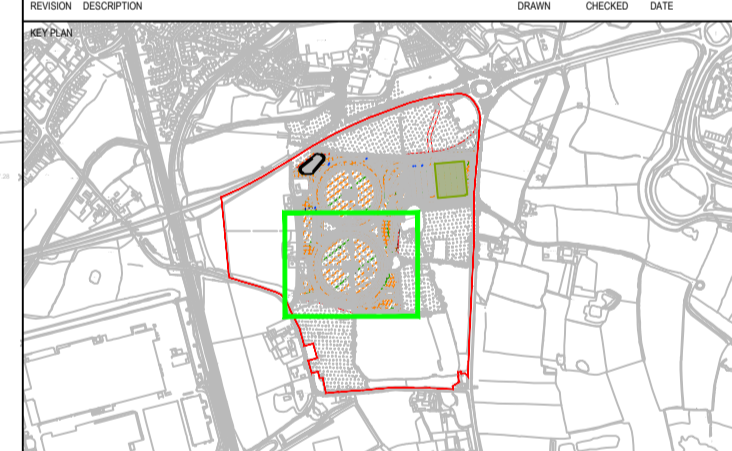
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Existing field to return



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