PLEASE REFER TO ARCHITECTS DRAWINGS FOR CONFIRMATION OF ALL WALL/SETTING OUT DIMENSIONS PRIOR TO COMMENCING OF WORKS

THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & STRUCTURAL CALCULATIONS

EXISTING ANGLIAN WATER FOUL WATER MH REF: 0601 UNSURVEYED POSITION CL: 4.570 TBC IL: 2.950 TBC

CONNECTIVITY TO WELLAND & DEEPINGS IDB NETWORK TO BE CONFIRMED PRIOR TO COMMENCEMENT OF ANY WORKS

SURFACE WATER DISCHARGE TO WATERCOURSE SUBJECT TO WELLAND & DEEPINGS IDB CONSENT UNDER BYELAW 3

PROPOSED CONNECTION TO FOUL WATER SEWER FOR PACKING SHED SUBJECT TO ANGLIAN WATER SECTION 106 APPROVAL

PROPOSED Y-JUNCTION CONNECTION INTO ANGLIAN WATER FOUL WATER SEWER IN STATION ROAD

PRECAST CONCRETE GRATED HEADWALL WITH FLAP VALVE TO WATERCOURSE OUTFALL WITH RIP-RAP CAST IN GRAVEL TO LIMIT EROSION AT OUTFALL LOCATION

EXISTING 150ø VC AWS FW PIPE @ 1.28m

EXISTING 150ø IL: 3.091 TBC

PROPOSED HYDROBRAKE FLOW CONTROL CHAMBER 2.5L/S FLOW RATE WITH MIN. 75mm ORIFICE DISCHARGING INTO DYKE TO SITE FRONTAGE

SITE ENTRANCE WORKS SUBJECT TO LINCOLNSHIRE COUNTY COUNCIL CONSENT, UNDER SECTION 184 AGREEMENT.

POLLUTION PREVENTION ASSESSMENT HAS ASSUMED NO VEHICLE PARKING OVERNIGHT & NO VEHICLE MAINTEANCE WILL TAKE PLACE ON HARDSTANDING AREAS

PROPOSED INFILTRATION BASIN WITH OVERFLOW TO WATERCOURSE
30m LONG x 15m WIDE x 1m DEEP, 1:3 SLOPED SIDES
TO BE PLANTED AND SEEDED ALONG BASE AND SIDES
OVERFLOW TO BE USED ONLY FOR STORMS GREATER THAN 1:2 YEAR
BASE AREA: 215m2, BRINK AREA: 444m2
STORAGE VOLUME BENEATH OVERFLOW (0.2m FROM BASE): 43m3
TOTAL STORAGE VOLUME: 327m3
FURTHER DESIGN TO BE DONE ONCE AT DETAILED DESIGN STAGE

YARD AND ROOF AREAS TO BE COLLECTED TRADITIONALLY VIA A NETWORK OF PIPES SURROUNDING NEW PACKING SHED

EXISTING ANGLIAN WATER FOUL WATER MH REF: 9601 UNSURVEYED POSITION CL: 4.717 TBC IL: 3.164 TBC

INCOMING PIPES TO INFILTRATION BASIN CUT TO MATCH SLOPE AND CAST IN LEAN MIX WITH RIP-RAP CAST IN GRAVEL TO OUTFALL LOCATIONS TO LIMIT EROSION AT OUTFALL LOCATION

PROPOSED SURFACE WATER PUMP TO BOTTOM OF LOADING DOCK, FURTHER DETAILS OF FLOW RATE AND STORAGE IN LOADING DOCK TBC AT DETAILED DESIGN STAGE

PROPOSED FW BREAK CHAMBER IF REQUIRED TO MAKE CONNECTION INTO EXISTING AW FW NETWORK IN ROAD VIA GRAVITY OUTFALL

PROPOSED FOUL WATER ROUND MAIN TO...

PROPOSED FW PACKAGED PUMP CHAMBER IF REQUIRED, UNLESS FW DISCHARGE TO AW FW SYSTEM IN STATION ROAD CAN BE ACHIEVED VIA GRAVITY, TBC AT DETAILED DESIGN STAGE

PROPOSED FW MANHOLE TO COLLECT FOUL WATER FROM PACKING SHED TOILETS

FOUL WATER PIPE CONNECTION AND SOAKAWAY TBC

KEY:

- EXISTING FOUL WATER SEWER – AWS
- PROPOSED FOUL WATER SEWER – PRIVATE
- PROPOSED SURFACE WATER DRAIN – PRIVATE
- 3.67 EXISTING SITE LEVEL
- 3.000 PROPOSED SITE LEVEL
- 1:150 FALL PROPOSED SURFACE FALL

N

0 2.5 5 7.5 10 15 20 25m
1:250

REV.	DESCRIPTION	DRN.	APP.	DATE
A	REVISION – SITE LAYOUT UPDATED TO NEW ARCHITECTS LAYOUT	MRB	APW	10.08.26
–	PRELIMINARY – FOR INFORMATION	MRB	APW	31.07.26

SHIELDS WILSON
e: info@shieldswilson.co.uk t: 01775 729252
STRUCTURAL AND CIVIL ENGINEERING

STATUS: FOR INFORMATION

CLIENT: SNAITH FLOWERS

PROJECT: PROPOSED PACKING WAREHOUSE
STATION ROAD, SURFLEET,
SPALDING, LINCS, PE11 4DB

TITLE: PROPOSED DRAINAGE STRATEGY ARRANGEMENT

DATE	JUL. '26	SCALE @A1 1:250	DRAWING NO.	REV.
DRAWN	MRB		SW26-275-001	A

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