

	EXISTING FOUL WATER – AWS
	EXISTING SURFACE WATER – AWS
	HATCHED DENOTES EXISTING ANGLIAN WATER EASEMENT
	PROPOSED FOUL DRAIN – PRIVATE
	PROPOSED FOUL INSPECTION CHAMBER – PRIVATE
	PROPOSED SURFACE WATER DRAIN – PRIVATE
	PROPOSED SURFACE WATER INSPECTION CHAMBER – PRIVATE
	PROPOSED SURFACE WATER DRAINAGE CHANNEL

+ 3.67	EXISTING SITE LEVEL
+ 3.000	PROPOSED SITE LEVEL
1:150 FALL	PROPOSED SURFACE FALL

	PROPOSED IMPERMEABLE TARMAc SURFACE
	PROPOSED IMPERMEABLE CONCRETE YARD SURFACE
	PROPOSED PERMEABLE GRASSCRETE SURFACE
	PROPOSED PAVING SURFACE

ANY GATE OR ACCESS CONTROLS WILL NEED PROVIDING TO WELLAND & DEEPING IDB FOR THEIR 24/7 ACCESS TO EASEMENT IN PERPETUITY

WORKS WITHIN 9m OF A MAINTAINED
WATERCOURSE SUBJECT TO WIDB
CONSENT UNDER BYELAW 10

SURFACE WATER DISCHARGE TO WATERCOURSE
SUBJECT TO WDDB CONSENT UNDER BYELAW 3

ALTHON H3C HEADWALL O.S.A.
IL 1.295

FOR BASIN SECTIONS E-E TO H-H PLEASE REFER
TO SHIELDS WILSON DRAWING SW24-217-105

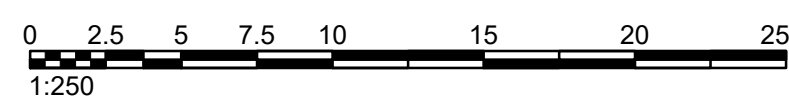
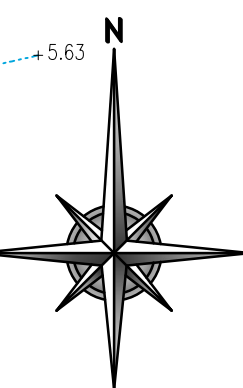
PLEASE REFER TO ARCHITECTS DRAWINGS FOR
CONFIRMATION OF ALL WALL/SETTING OUT
DIMENSIONS PRIOR TO COMMENCING OF WORKS

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

GENERAL PRIVATE COMMERCIAL DRAINAGE NOTES

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SHELDES WILSON LTD. AND ARCHITECTS DRAWINGS AND PROJECT SPECIFICATIONS.
4. ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT PARTS OF BSEN 752 'DRAINS AND SEWER SYSTEMS OUTSIDE BUILDINGS', THE CURRENT BUILDING REGULATIONS AND THE LOCAL AUTHORITY BUILDING CONTROL SPECIFICATIONS AND REQUIREMENTS.
5. THE LOCATION, SIZE AND DEPTH OF ALL EXISTING DRAINS/SEWERS AND SERVICES SHALL BE ESTABLISHED AND CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS ON SITE. ANY DISCREPANCIES FROM THE INFORMATION INDICATED ON THESE DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEERS.
6. ALL PIPES SHALL BE LAID WITH SLOPES LEVEL UNDO. ALL MANHOLE/INSPECTION CHAMBER INVERT LEVELS SHOWN ON THE DRAWING SHALL BE THE OUTLET PIPE UNDO. ALL PIPE RUNS SHALL BE LAID TO THE LEVELS INDICATED.
7. ALL PRIVATE FULD WATER PIPES & SVP'S CONNECTIONS TO BE 100mm UNLESS STATED OTHERWISE, WITH MINIMUM FALLS TO COMPLY WITH BUILDING REGULATIONS PART H.
8. ALL PRIVATE SURFACE WATER PIPES, RWP, CONNECTIONS, GULLY & LINEAR CHANNEL CONNECTIONS TO BE 150mm DIA UNLESS STATED OTHERWISE, WITH MINIMUM FALLS TO COMPLY WITH BUILDING REGULATIONS PART H.
9. ALL RWP'S, SVP'S AND CONNECTIONS ARE SHOWN INDICATIVELY OR TO THE LATEST PRACTICE. ANY DISCREPANCIES MUST BE CONFIRMED FROM ARCHITECTS DRAWING BEFORE LAYING UNDERGROUND PEPPERWORK. ALL DOWN PIPES MUST BE PROVIDED WITH A RODDABLE ACCESS POINT ABOVE THE FFL.
10. FOR FULD WATER VENTING REQUIREMENTS REFER TO ARCHITECTS DRAWINGS.
11. ALL INTERNAL POP-UPS WHICH DO NOT CONNECT TO A CHAMBER EXTENDING TO HAVE INTERNAL RODDABLE ACCESS POINT.
12. ALL PRIVATE DRAINAGE WORKS MUST BE EXCAVATED, BACKFILLED AND CONSOLIDATED BEFORE ANY DRAINAGE WORKS ARE CARRIED OUT.
13. NO WATER SHOULD BE ALLOWED TO DISCHARGE FROM ANY PRIVATE AREAS ONTO THE ADJOINING HIGHWAYS. ALL PRIVATE GULLIES AND CHANNEL DRAINAGE POSITIONS SHOWN MAY BE SUBJECT TO SITE OR SURVEY WORKING CONDITIONS.
14. NOTED NOT SCALE FROM THIS DRAWING.

NOTE: BYPASS SEPARATOR TO THE SOUTH-EAST ONLY
NECESSARY IF CONCRETE YARD IS CONSTRUCTED.
SURFACE WATER TREATMENT PROVIDED BY BASIN IS
ADEQUATE FOR ROOF AND CAR PARK



A	SECOND ISSUE -- FOR TENDER	MRB	APW	19.08.20
-	FIRST ISSUE -- FOR DISCUSSION PURPOSES	MRB	APW	16.07.20
REV.	DESCRIPTION	DRN.	APP.	DATE

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

STATUS	FOR TENDER
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CLIENT	BUFFALOAD LOGISTICS LTD.
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PROJECT	PROPOSED NEW WAREHOUSE ELSOMS WAY, SPALDING, PE11 3BG
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TITLE	PROPOSED DRAINAGE ARRANGEMENT – WHOLE SITE
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DATE	JUL. '24	SCALE ~~3/4~~ 1 1:250	DRAWING NO. SW24-217-100	REV. A
DRAWN	MRB			

FOR WAREHOUSE SECTIONS A-A TO D-D & J-J
PLEASE REFER TO SHIELDS WILSON DRAWING
SW24-217-113

NOTIFIABLE HAZARDS:

- | | |
|---|--|
|  | APPROX. LOCATION OF EXISTING HIGH VOLTAGE CABLES WITH UNKNOWN DEPTHS. |
|  | MULTIPLE EXISTING SERVICES IN FOOTPATH AT UNKNOWN DEPTHS. |
|  | <p>DEEP EXCAVATIONS REQUIRED:
 TEMPORARY SHORING & STABILITY DESIGNS TO BE BY CONTRACTOR.
 EXCAVATIONS IN EXCESS OF 1.8m ARE LIKELY TO REQUIRE
 DE-WATERING & HAVE UNSTABLE SIDES.
 TEMPORARY SHORING & DE-WATERING DETAILS WITHIN HIGHWAY TO
 BE AGREED WITH LCC HIGHWAYS & ANGLIAN WATER.</p> |