



EXISTING HYDROBRAKE
RESTRICTING FLOWS TO 92 l/s

PROPOSED HYDROBRAKE
MANHOLE RESTRICTING
FLOWS TO 5.3 l/s

PROPOSED DETENTION BASIN
PROVIDING 2340m³ STORAGE
POND BASE = 10.900m
30YR+20% LEVEL = 2.051m
100YR+40% LEVEL = 2.382m
TOP OF BANK = 2.740m

PROPOSED CONNECTION TO
EXISTING FOUL WATER MANHOLE

PROPOSED FOUL WATER
PUMPING STATION

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND ALL OTHER CONSULTANTS DRAWINGS AS APPROPRIATE.
2. ALL SETTING OUT COORDINATES AND LEVELS ARE BASED ON THE ORDNANCE SURVEY GPS DATUM AS INDICATED.
3. ALL SETTING OUT DETAILS SHALL BE VERIFIED ON SITE WITH THE ENGINEER. THE ENGINEER MAY REQUIRE MINOR AMENDMENT TO THE SETTING OUT AND/OR LEVEL DETAILS TO ENSURE PROPER TIE IN TO THE EXISTING CARRIAGEWAY AND/OR FOOTWAYS.
4. NO PRIVATE SURFACE WATER RUN OFF SHALL DISCHARGE ONTO THE PUBLIC HIGHWAY.
5. PRIVATE DRAINAGE AND EXTERNAL WORKS SHALL COMPLY WITH PART H OF THE BUILDING REGULATIONS AND ALL ASSOCIATED BRITISH STANDARDS (BSN WHERE APPLICABLE) AND NHBC GUIDELINES.
6. ALL WORK WITHIN THE PUBLIC HIGHWAY WILL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATION OF LINCOLNSHIRE COUNTY COUNCIL. NO WORK SHALL BE UNDERTAKEN WITHIN THE PUBLIC HIGHWAY UNTIL A LICENSE HAS BEEN ISSUED BY LINCOLNSHIRE COUNTY COUNCIL.
7. ALL PROPOSED ADOPTABLE SEWERS (EXCLUDING HIGHWAY DRAINS) AND ALL WORKS TO THE EXISTING PUBLIC SEWERS SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE WATER AUTHORITIES ASSOCIATION SPECIFICATION 'DESIGN AND CONSTRUCTION GUIDANCE' AND THE REQUIREMENTS OF THE WATER AUTHORITY.
8. ALL GULLIES, GULLY CONNECTIONS AND HIGHWAY DRAINS TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF LINCOLNSHIRE COUNTY COUNCIL HIGHWAY AUTHORITY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ANY EXISTING STATUTORY UTILITIES, ALONG WITH ANY ADOPTABLE AND PRIVATE DRAINAGE THAT MAY BE AFFECTED BY THE PROPOSED WORKS. IDENTIFICATION SHOULD BE CARRIED OUT BY MEANS OF EITHER A CAT SCAN OR HAND DUG TRIAL HOLES. ANY DAMAGE TO EXISTING PLANT OR EQUIPMENT SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
10. SITE CLEARANCE, EXISTING TREES, BUSHES AND SHRUBS SHALL ONLY BE REMOVED, INCLUDING GRUBBING UP OF ALL ROOTS, WITH THE PRIOR AGREEMENT OF THE ENGINEER. TRIMMING AND LOPPING OF EXISTING TREES SHALL ONLY BE CARRIED OUT BY AN EXPERIENCED TREE SURGEON AND APPROVED BY THE ENGINEER.
11. PRIOR TO COMMENCEMENT OF WORKS PLEASE REFER TO THE PRE-TENDER & CONSTRUCTION PHASE HEALTH AND SAFETY PLANS FOR FURTHER INFORMATION.
12. ALL ADOPTABLE MANHOLES TO BE OF EITHER TRADITIONAL CONSTRUCTION OR EASI-BASE CONSTRUCTION. REFER TO STANDARD DETAILS DRAWING No. 501/02/004.

KEY:

- SITE BOUNDARY
- SEWER EASEMENT
- ADOPTABLE SURFACE WATER SEWER (AW)
- ADOPTABLE SURFACE WATER MANHOLE (AW)
- ADOPTABLE FOUL WATER SEWER (AW)
- ADOPTABLE FOUL WATER MANHOLE (AW)
- PROPOSED ADOPTABLE SURFACE WATER GULLY WITH CONNECTION (LCC)
- ADOPTABLE SURFACE WATER LATERAL WITH DISCONNECTING CHAMBER (AW)
- ADOPTABLE FOUL WATER LATERAL WITH DISCONNECTING CHAMBER (AW)

THIS DRAWING IS SUBJECT TO APPROVAL FROM
APPROVAL BODIES. ANY CONSTRUCTION PRIOR TO
APPROVALS IS AT THE CONTRACTOR'S/CLIENT'S OWN RISK

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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED
F	21.11.22	AMENDMENTS TO SUIT COMMENTS	JG	JPP
E	20.10.22	PUMP STATION & RISING MAIN AMENDED; ADOPTABLE LATERALS ADDED	JG	JPP
D	13.10.22	BASIN & S27 & 28 LEVELS AMENDED	JG	JPP
C	28.09.22	SEPARATE SW BASIN ADDED; RISING MAIN DESIGN AMENDED	JPP	BWA
B	22.04.22	DRAWING TITLE AMENDED; DRAINAGE AMENDED	JG	BWA
A	21.12.21	POND SHAPE AMENDED	JPP	BWA

PROJECT HOLLAND PARK, SPALDING	DATE 15.12.21	DRAWING STATUS INFORMATION
DRAWING TITLE PHASE 2 S104 ADOPTABLE DRAINAGE LAYOUT	SCALE 1:500	DESIGNED JG CHECKED JPP APPROVED BWA
CLIENT BROADGATE HOMES (SPALDING)	DRAWING NO. 02/003	REVISION F



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