










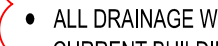
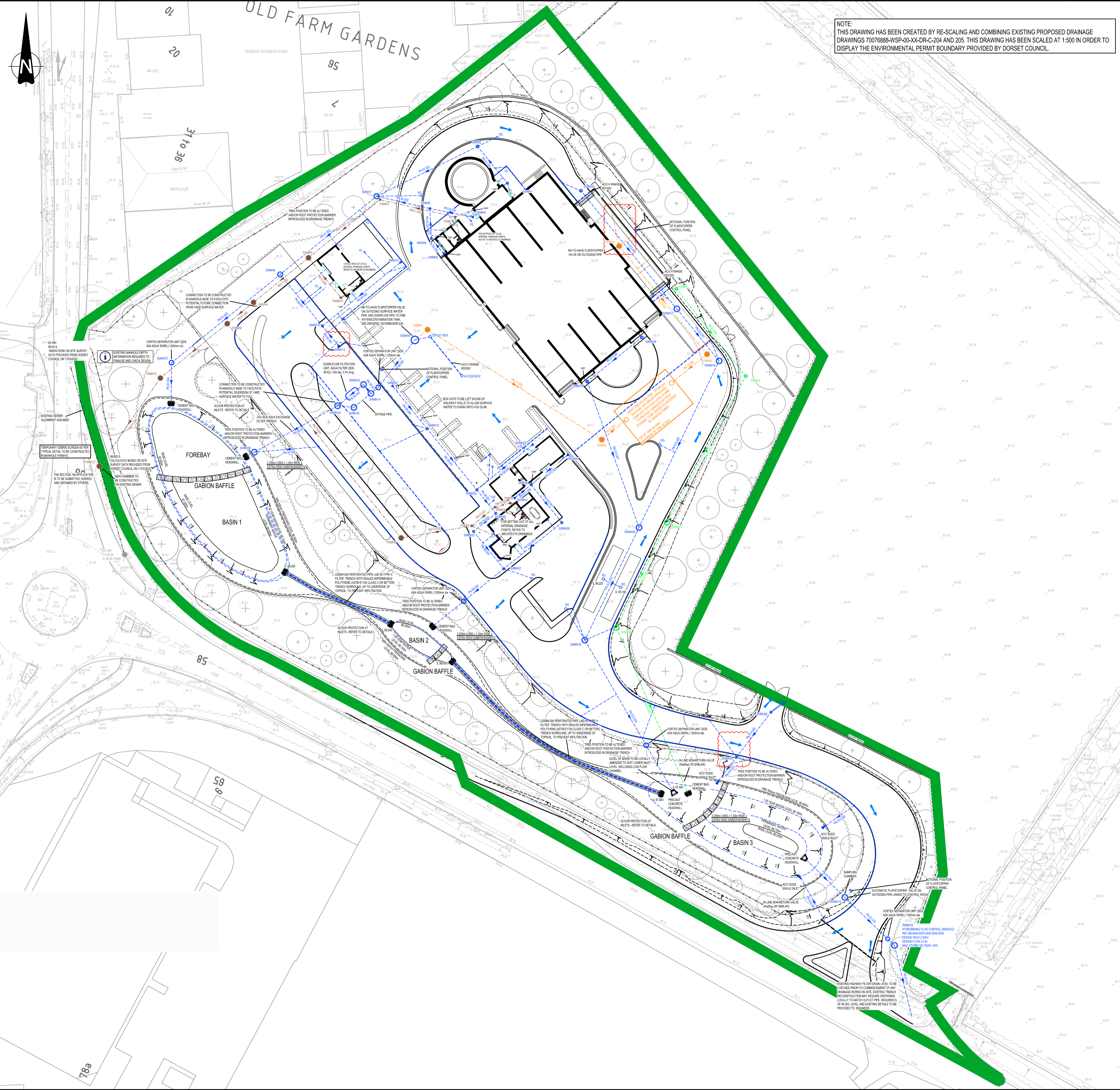


DRAINAGE KEY:

-  PROPOSED SURFACE WATER DRAIN AND MANHOLE OR INSPECTION CHAMBER
-  PROPOSED FOUL WATER DRAIN AND MANHOLE OR INSPECTION CHAMBER
-  PROPOSED CONTAMINATED FIRE WATER DRAIN AND MANHOLE OR INSPECTION CHAMBER
-  PROPOSED SURFACE WATER EXCEEDANCE DRAIN AND MANHOLE OR INSPECTION CHAMBER
-  PROPOSED THRESHOLD DRAIN CHANNEL (TO SUIT DOOR THRESHOLD AND SURFACING DETAILS)
-  PROPOSED ACO QMAXLINEAR CHANNEL F900 CLASS
-  PROPOSED COMBINED KERB DRAIN D400 CLASS
-  PROPOSED HIGHWAY GULLY WITH 150 DIA OUTLETS
-  PROPOSED YARD GULLY WITH 150 DIA OUTLETS
-  PROPOSED RODDING EYE
-  OVERLAND FLOOD FLOW ROUTING
-  ENVIRONMENTAL PERMIT BOUNDARY

DRAINAGE NOTES:

- ALL DRAINAGE WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS AND CODES OF PRACTICE.
- UNLESS NOTED OTHERWISE: ON-SITE DRAINAGE WORKS TO BE IN ACCORDANCE WITH 'DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL & SURFACE WATER SEWERS', AND THE 'CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY', 7TH EDITION. OFF-SITE WORKS TO HIGHWAYS ENGLAND, MCHW, SPECIFICATION FOR HIGHWAYS & ASSOCIATED APPENDICES.
- THE MINIMUM SIZE OF SEWER WHERE GUIDE BARS, SAFETY CHAINS, OR OTHER SAFETY DEVICES ARE REQUIRED IN MH'S ARE PIPES WITH A DIAMETER OF 375mm OR GREATER.
- ALL INTERNAL BELOW GROUND FOUL DRAINAGE TO BE 100 DIA MIN LAID AT 1:40 OR FLATTER.
- PRIOR TO CONSTRUCTION, CONFIRM THAT RWP AND FOUL FIXTURES HAVE 1:40 OR FLATTER FALL TO EXTERNAL DRAINAGE SYSTEMS.
- ALL MAIN DRAINAGE INFRASTRUCTURE DESIGNED TO HAVE 1.2M MINIMUM COVER (IN TRAFFICKED AREAS) UNLESS NOTED OTHERWISE. DRAINAGE WITH LESS THAN 1.2m COVER TO BE PROTECTED WITH CONCRETE ENCASEMENT.
- CKD'S TO BE CONTRACTOR DESIGN ELEMENTS TO ACCOMMODATE 65mm/hr RAINFALL INTENSITY FOR 0.75m CHANNEL FLOW WIDTH



NOTE: THIS DRAWING HAS BEEN CREATED BY RE-SCALING AND COMBINING EXISTING PROPOSED DRAINAGE DRAWINGS 70076888-WSP-00-XX-DR-C-204 AND 205. THIS DRAWING HAS BEEN SCALED AT 1:500 IN ORDER TO DISPLAY THE ENVIRONMENTAL PERMIT BOUNDARY PROVIDED BY DORSET COUNCIL.

DO NOT SCALE

- NOTES:**
1. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
 2. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATIONS AND REPORTS.
 4. SURVEY INFORMATION SHOWN IS TAKEN FROM GEOMATIC SURVEYORS TOPOGRAPHICAL SURVEY, DRAWING NUMBER 544L01B DATED MARCH 2018. WSP TAKE NO RESPONSIBILITY FOR THE CONTENT OR ACCURACY.
 5. CONTRACTOR TO LOCATE AND IDENTIFY ALL EXISTING SERVICES WITHIN THE WORKS AREA. THESE SERVICES ARE TO BE PROTECTED DURING THE COURSE OF THE WORKS AND ADJUSTED AS REQUIRED TO SUIT THE PROPOSED DEVELOPMENT IN COMPLIANCE WITH THE RELEVANT STATUTORY AUTHORITY.
 6. NEW SERVICES ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITY AND LOCAL HIGHWAY AUTHORITY WHERE APPLICABLE.
 7. ALL LEVELS SHOWN ARE TO ORDNANCE DATUM.

HEALTH AND SAFETY INFORMATION

- SIGNIFICANT OR EXCEPTIONAL RISKS ARE IDENTIFIED BELOW
- CONSTRUCTION PHASE**
1. PLEASE REFER TO THE HAZARD RISK REGISTER AND THE WORKS INFORMATION FOR FULL DETAILS OF THE RISKS ASSOCIATED WITH THIS WORK.
 2. IN PREPARATION OF CONSTRUCTION METHOD STATEMENTS CONSIDERATION SHOULD BE GIVEN TO THE CLOSE PROXIMITY OF ANY STRUCTURES THAT MAY BE AFFECTED BY CONSTRUCTION.
 3. RESIDUAL HAZARDS ARE REFERENCED ON THE DRAWING INCLUDED IN THE HAZARD RISK REGISTER.
 4. THE CONTRACTOR SHALL REFER TO STATUTORY UNDERTAKERS LAYOUT DRAWINGS AND IDENTIFY AND CONFIRM THE LOCATION AND DEPTH OF EXISTING UNDERGROUND SERVICES PRIOR TO CARRYING OUT EXCAVATION WORKS.
- MAINTENANCE / OPERATION / DECOMMISSIONING / DEMOLITION PHASES**
1. PLEASE REFER TO THE HAZARD RISK REGISTER AND THE MAINTENANCE AND REPAIR STRATEGY FOR DETAILS OF THE RISKS ASSOCIATED WITH THE MAINTENANCE, OPERATION, DECOMMISSIONING AND DEMOLITION PHASES.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE HEALTH AND SAFETY FILES PRODUCED AND HANDED OVER ON COMPLETION OF THIS PROJECT.
 3. RESIDUAL HAZARDS ARE REFERENCED ON THE DRAWING INCLUDED IN THE HAZARD RISK REGISTER.

PO1	08/02/2024	MT	FIRST ISSUE	CU	CU
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **D1- FOR COSTING**



3rd Floor, New North Road, Exeter, EX4 4GL, UK
T+ 44 (0) 1392 229 700, F+ 44 (0) 1392 229 701
wsp.com

CLIENT: **DORSET COUNCIL**

ARCHITECT: **BLANDFORD FORUM WASTE MANAGEMENT CENTRE**

TITLE: **PROPOSED DRAINAGE OVERALL PLAN WITH ENVIRONMENTAL PERMIT BOUNDARY**

SCALE @ A1:	1:500	CHECKED:	CU	APPROVED:	CU
PROJECT NO:	70076888	DESIGNED:	MT	DRAWN:	MT
DRAWING NO:	70076888-WSP-00-XX-DR-C-206	DATE:	February 24	REV:	P01

File name: UK:WSPGROUP\COMMON\DATA\PROJECTS\70076888\WSP-00-XX-DR-C-206.DWG, printed on 08 February 2024 10:42:41, by: James, Michael