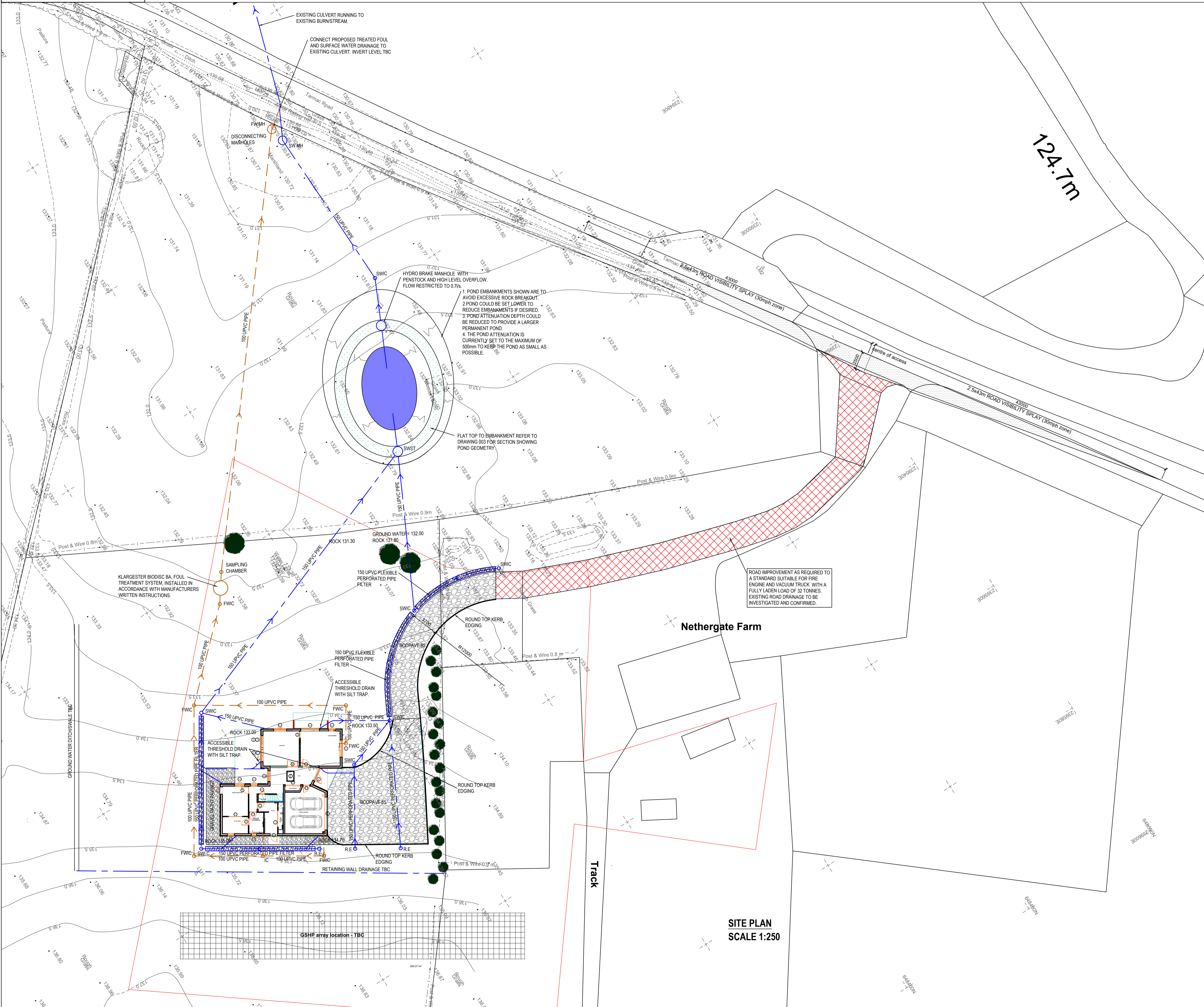


CDM - RESIDUAL RISKS
 THERE ARE CONSIDERED TO BE NO RESIDUAL RISKS ASSOCIATED WITH THE STRUCTURAL ASPECTS OF THIS PROJECT



1. POND EMBANKMENTS SHOWN ARE TO AVOID EXCESSIVE ROCK BREAKOUT.
 2. POND COULD BE SET LOWER TO REDUCE EMBANKMENTS IF DESIRED.
 3. POND ATTENUATION DEPTH COULD BE REDUCED TO PROVIDE A LARGER PERMANENT POND.
 4. THE POND ATTENUATION IS CURRENTLY SET TO THE MAXIMUM OF 500mm TO KEEP THE POND AS SMALL AS POSSIBLE.

ROAD IMPROVEMENT AS REQUIRED TO A STANDARD SUITABLE FOR FIRE ENGINE AND VACUUM TRUCK WITH A FULLY LOADED LOAD OF 32 TONNES. EXISTING ROAD DRAINAGE TO BE INVESTIGATED AND CONFIRMED.

KEY

- DENOTES FOUL DRAINAGE PIPE TO BE 1100 UPVC AT 1:60 GRADIENT U.N.O. ON PLAN
- DENOTES STORM WATER PIPE TO BE 1500 UPVC AT 1:100 GRADIENT U.N.O. ON PLAN; ALL RWP TALES TO BE 1500 UPVC WITH TRAPPED BASES FOR ACCESS
- DENOTES STORMWATER / FOUL WATER INSPECTION CHAMBER
- RE DENOTES RODDING EYE, REFER TO DETAIL FOR NOTES LOCATIONS TBC
- DENOTES STORMWATER WATER SILT TRAP

ALL PIPES WITH LESS THAN 900MM COVER UNDER VEHICULAR HARDSTANDING AREAS TO BE ENCASED IN 150MM (MIN.) MASS CONCRETE SURROUND.

REFER TO DRAWING D002 AND D003 FOR DETAILS

- GENERAL SPECIFICATION NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER PROJECT DOCUMENTS, INCLUDING ALL ENGINEERING AND ARCHITECTURAL DRAWINGS AND IN PARTICULAR THE FIXINGS SCHEDULE AND STRUCTURAL SPECIFICATIONS PROVIDED. ANY AMBIGUITIES OR DISCREPANCIES BETWEEN THIS SPECIFICATION AND ANY OTHER PROJECT DOCUMENTS SHALL BE REFERRED TO THE STRUCTURAL ENGINEER FOR CLARIFICATION.
 - WHERE PROPRIETARY PRODUCTS ARE SPECIFIED, ALTERNATIVE MANUFACTURERS' PRODUCTS MAY BE USED SUBJECT TO DEMONSTRATION OF EQUAL PERFORMANCE AND DURABILITY.
 - DO NOT SCALE FROM THIS DRAWING.
 - ALL SIZES/DIMENSIONS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
 - THIS DRAWING HAS BEEN PREPARED FOR THE PURPOSE OF OBTAINING A BUILDING WARRANT. THE DRAWING MAY BE SUITABLE FOR CONSTRUCTION PURPOSES, HOWEVER IT MAY BE NECESSARY TO AUGMENT OR AMEND THE INFORMATION FOR CONSTRUCTION PURPOSES. NO LIABILITY WILL BE ACCEPTED FOR ANY CONSTRUCTION WITHOUT REFERRAL TO CHRISTIE GILLESPIE CONSULTING ENGINEERS LTD.
 - ONLY MATERIALS OR PRODUCTS WITH A CE MARK SHALL BE INCORPORATED INTO THE CONSTRUCTION. CHRISTIE GILLESPIE CONSULTING ENGINEERS TO BE INFORMED IF NO HARMONISED STANDARD EXISTS FOR ANY PROPOSED MATERIAL OR PRODUCT.
 - REFER TO ARCHITECTS DRAWINGS FOR SETTING OUT, ALL INTERNAL AND EXTERNAL FINISHES TO ARCHITECTS SPECIFICATION.
 - ALL STRUCTURAL ELEMENTS TO BE PROVIDED WITH MINIMUM 30 MINUTES FIRE PROTECTION IN ACCORDANCE WITH ARCHITECTS DETAILS & SPECIFICATIONS.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING 2019-422-002

STATUS: FOR PRICING ONLY

ISSUED FOR PRICING	16/03/2021	KDH	RG
REV	DETAILS	DATE	DRAWN (CHKD) APPD
CLIENT	Mr and Mrs Kerr		
PROJECT	NEW HOUSE LAND TO WEST OF NETHERGATE FARM DUNLOP		
DRAWING TITLE	DRAINAGE LAYOUT OPTION 2		
DRG No	2020-710-D004	SCALE	AS NOTED
DRAWN BY	KDH	CHECKED BY	JS
DATE	16/03/2021	APPROVED BY	RG

CHRISTIE GILLESPIE
 CONSULTING ENGINEERS LTD.

Suite 11, Stuart House, Eskmills Business Park, Musselburgh, EH21 7PB
 Telephone Number: 0131 285 8261
 www.christiegillespie.com

A1 SHEET SIZE

SITE PLAN
 SCALE 1:250