



Stirling Gate

Cross

Carron Cottage

El Sub Sta
THORNFIELD CL

CALDER CRES

JACKTREES ROAD

JACKTREES ROAD



DESIGN NOTES

- IN ACCORDANCE WITH THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS 2015, IT IS THE POLICY OF THIS PRACTICE TO DESIGN OUT AS MANY IDENTIFIABLE RISKS AS POSSIBLE FOR THE CONSTRUCTION, OPERATION AND MAINTENANCE OF THE PROJECT.
- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PRE-CONSTRUCTION INFORMATION WHICH IS ISSUED IN THE CONSTRUCTION DESIGN & MANAGEMENT REGULATIONS 2015.
- A COMPETENT CONTRACTOR SHOULD BE AWARE OF NORMAL RISKS INVOLVED WITH THE CONSTRUCTION PROCESS. HOWEVER, ADDITIONAL PRECAUTIONS WILL NEED TO BE CONSIDERED FOR THE FOLLOWING ITEMS:
 - A) NONE IDENTIFIED
- SAFE METHODS AND SYSTEMS OF WORK REMAIN THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE IDENTIFIED IN THE CONSTRUCTION PHASE PLAN. THE CONSTRUCTION PHASE PLAN MUST BE IN PLACE PRIOR TO THE START OF ANY MOBILIZATION OR SITE WORKS.
- RESIDUAL RISKS THAT HAVE BEEN IDENTIFIED AND CANNOT BE DESIGNED OUT ARE AS FOLLOWS:
 - A) NONE IDENTIFIED
- IF ANY PARTY USING THIS DRAWING CONSIDERS THAT THERE ARE ABNORMAL RISKS THAT HAVE NOT BEEN IDENTIFIED ABOVE, THEN THE ENGINEER SHOULD BE NOTIFIED.

ADDITIONAL HEALTH & SAFETY NOTES:

- CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND THE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.
- ROADS & DRAINAGE**
 - CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
 - THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
 - CONNECTIONS TO EXISTING SERVICES TO BE MADE BY APPROVED CONTRACTOR ONLY.
 - CONTRACTOR TO MAKE OPERABLE SHIMMERS OF ASSOCIATED DRAINAGE TO HEALTH DRAINAGE (LIFT/PODS) (WELLS) DRAINAGE AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
 - UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIERS.
- PIPES & CABLES**
 - CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
 - SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND AND PROTECTED ACCORDINGLY.
- EXCAVATION/FILL**
 - CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
 - CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
 - CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

DESIGN NOTES

- ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
 - SPECIFICATION FOR HIGHWAY WORKS (SHW)
 - LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
- PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERTAKERS EQUIPMENT WITHIN THE NEW ACCESS AND DISCLOSE REQUIREMENTS FOR CONSTRUCTION DESIGN AND PROTECTION WITH THE RELEVANT UNDERTAKERS.
- ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS.
- CONTRACTOR TO APPLY FOR ROAD OPENING NOTICES ETC. AS REQUIRED.
- CBR VALUE NOT AVAILABLE. ROAD CONSTRUCTION DETAIL SUBJECT TO CONFIRMATION OF CBR VALUES. CONTRACTOR TO ALLOW FOR ALL TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCING.
- PROPOSED LEVELS HAVE BEEN BASED ON THE EXISTING TOPOGRAPHICAL SURVEY BY GSN RECEIVED JUNE 2019.
- PROPOSED DRAWING BASED ON THE LATEST ARCHITECTURAL LAYOUT PROVIDED BY GLEESON.
- SLOPES GREATER THAN 1 IN 5 MAY REQUIRE STABILISATION. GEOTECHNICAL ENGINEER TO BE CONTACTED TO CONFIRM REQUIREMENTS.

17/04/2024	UPDATED TO SUIT NEW LAYOUT	NA	AE	2
17/04/2024	FIRST ISSUE	RM	AE	1
Date	Revisions	Drawn	Checked	Rev
Draw Status	TENDER			

NORTH EAST
011/05/2024

YORKSHIRE
0113 532 3500

Client
GLEESON HOMES

Project
JACKTREES
CLEATOR MOOR

Title
FLOOD ROUTING PLAN

DO NOT SCALE

Scale @ A3: 1:250

Drawn: SR

Checked: AE

Date: 17/04/2024

Job No: 22087

Draw No: D201

Rev: 2