

NOTE FOR Hardcore: Hardcore should conform with I.S.EN 13242:2014 and meet the specification as outlined in Annex E of the accompanying guidance document to this standard, SR21: 2014. The layer of hardcore should be well compacted, clean and free from matter liable to cause damage to the concrete.

Specific guidance is given in 3.4.2 of SR21: 2014 on limiting the presence of a reactive form of pyrite which may give rise to swelling or sulfate attack on concrete

Only crushed rock aggregate shall be allowed under the floor slabs. The contractor shall obtain specifications and Declarations of Performamnce from the quarry operator /supplier of the hardcore that the material being supplied to the site is compliant with the specification and is fit for purpose.

NOTE CE MARKING & CERTIFICATION:

TO SHOW COMPLIANCE WITH BUILDING REGULATIONS, CE MARKING & TO ALLOW CERTIFICATION OF WORKS, THE CONTRACTOR SHALL SUBMIT THE FOLLOWING DOCUMENTATION TO THIS OFFICE FOR REVIEW:

BLOCKWORK:

- Declaration of Performance
- Certificates of Factory Production Control
- Delivery docket w/ spec printed

READY–MIX CONCRETE:

- Delivery docket w/ spec printed

AGGREGATE/HARDCORE

- Declaration of Performance
- Certificates of Factory Production Control
- Delivery docket w/ spec printed

BLOCKWORK ACCESSORIES WALL TIES:

- Declaration of Performance
- Delivery docket(s) w/ spec printed

BLOCKWORK ACCESSORIES LINTELS:

- Declaration of Performance
- Certificates of Factory Production Control
- Delivery docket w/ spec printed

MORTAR:

- Declaration of Performance
- Confirmation of specification/mix used for site mixed mortar for walls, and provide specification of ingredients / materials.

STRUCTURAL TIMBER:

- CE mark Declaration of Performance
- Delivery docket w/ spec printed

STRUCTURAL STEELWORK:

- CE mark documentation incl.
- Declaration of Performance
- Factory Production Control
- Welding Certs
- Delivery docket w/ spec printed

NOTE ON GROUND CONDITIONS & FOUNDATIONS:

A DESK STUDY OF GROUND CONDITIONS IN THE AREA SHOWS THAT TOPSOIL IS TYPICALLY UNDERLAIN WITH BROWN BOULDER CLAYS. THIS SHALL BE CONFIRMED BY TRIAL PIT; 300–700mm OF TOPSOIL ON FIRM/STIFF BROWN BOULDER CLAY WITH TYPICAL ‘ALLOWABLE BEARING PRESSURE’ OF 150kPa. FOUNDATIONS SHALL BE TAKEN INTO THE BROWN BOULDER CLAY. FROM HISTORICAL MAPS NO MAJOR WATERCOURSES WERE IDENTIFIED IN THE AREA .

PRIOR TO POUR, THE ENGINEER SHALL BE IN ATTENDANCE TO INSPECT THE PROPOSED FORMATION LEVEL(S) AND INSTALLATION OF REBAR. THE CONTRACTOR SHALL INFORM THE ENGINEER IN GOOD TIME TO ARRANGE OF INSPECTION DATE/TIME.

SOFT SPOTS SHALL BE EXCAVATED AND BACKFILLED WITH COMPACTED HARDCORE

NOTE ON TEMP WORKS: ALL TEMPORARY WORKS, DESIGN AND CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY WORKS DESIGN SHALL BE CARRIED OUT IN ACCORDANCE WITH HSA GUIDELINES. PRIOR TO DEMOLITION WORKS COMMENCING, THE CONTRACTOR SHALL APPOINT A TEMPORARY WORKS DESIGNER AND SUBMIT TO THE ENGINEER FOR REVIEW DESIGN DOCUMENTATION INCL. METHOD STATEMENTS, CALCULATIONS AND DRAWINGS. IT IS RECOMMENDED THAT THE TEMPORARY WORKS DESIGNER PROVIDE A TEMPORARY WORKS DESIGN CERTIFICATE. THE TEMPORARY WORKS DESIGNER SHALL BE EXPERIENCED AND QUALIFIED.

A METHOD STATEMENT FOR THE DEMOLITIONS SHALL BE SUBMITTED TO THE PSDP & ENGINEER. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING PROPERTIES AND SHARED BOUNDARY STRUCTURES. ANY RETAINED STRUCTURES SHALL BE SEPARATED FROM ADJOINING DEMOLISHED STRUCTURES PRIOR TO PULLING DOWN BY SAWING OR OTHER APPROVED METHOD. THE TEMPORARY STABILITY OF THE RETAINED STRUCTURES SHALL BE PROVIDED BY PROPPING AND SHORING AS REQUIRED. THE EXISTING WALL CONSTRUCTION SHALL BE CONFIRMED PRIOR TO ORDERING STEELWORK.

NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF ANDREW RILEY CONSULTING ENGINEERS AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING WAS ORIGINALLY ISSUED.

A. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS.

ALL DIMENSIONS IN mm UNLESS NOTED.

B. DO NOT SCALE DIMENSIONS.

C. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS D. PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

NOTES:

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Rev	Description	Date	Drwn	Chkd

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Client KEN & ANN–MARIE McCULLAGH

Drawing NOTES
SHEET 1 OF 1

Job CLONLEA LODGE
BALLINTEER

Job Number 15020

Drawing Number 000

Revision T

Sht. Size A3

Scale AS NOTED

Date JUNE '16

Drawn AR

Engineer AR