

File name: \\UK\WSPGROUP\COMMON\DATA\PROJECTS\70079262 - HEOL OFFA, JOHNSTOWN\3 WPC\CV\700 PROPOSED LEVELS P02.DWG, printed on: 29 July 2021 16:00:11, by: Rowlands, Calum

TENDER

NOT FOR CONSTRUCTION

These notes are based on the use of experienced and competent contractors carrying out the work using an approved safe method of working

Key to Health and Safety Symbols

- Indicates a residual risk requiring a compulsory action
- Indicates a residual risk for information
- Indicates a residual risk requiring a prohibitive action
- Indicates a residual risk as a warning

Safety, Health and Environmental Information

Notes below are hazards/risks normally associated with this type of work - see General Notes drawing for details.

Construction

- CDM-001
Working within excavations to be prohibited unless adequate support is provided in accordance with the Health and Safety Regulations/legislation.
- CDM-002
Working within the vicinity of live overhead and below ground services and utilities.
- CDM-003
When working adjacent to the public highway and live traffic. Potential collision with public vehicular traffic.

Operations, Maintenance,
No risk identified

Dismantling / Demolition (Future)
No risk identified

DO NOT SCALE

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NOTES

- THE WORKS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, NATIONAL BUILDING SPECIFICATION (NBS), SEWERS FOR ADOPTION, 7TH EDITION, WELSH MINISTERS STANDARDS & DCWW REQUIREMENTS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS, ARCHITECTS DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- THE LOCATION, LINE & LEVEL OF ALL KNOWN EXISTING BURIED SERVICE MAINS AND DRAINAGE PIPEWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXACT LINE & LEVEL, BY WAY OF HAND EXCAVATED TRIAL PITS, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS ON SITE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN THE STRUCTURAL INTEGRITY OF ALL ABOVE AND BELOW GROUND SERVICE MAINS / DRAINAGE INSTALLATIONS.
- THE CONTRACTOR SHALL MAKE ALLOWANCE FOR RAISING / LOWERING ALL EXISTING ACCESS COVERS & FRAMES TO SUIT NEW FINISHED LEVELS.
- ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED UPON COMPLETION OF THE WORKS. ALL SURFACE MARKINGS DAMAGED BY THE WORKS SHALL BE FULLY REINSTATED.
- ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF SITE.
- ALL LEVELS ARE TO ORDNANCE DATUM
- COMPACTION OF GRANULAR MATERIALS SHOULD BE UNDERTAKEN IN ACCORDANCE WITH CLAUSE 612 OF THE SPECIFICATION FOR HIGHWAY WORKS.
 - TABLE 6/1 - 6F5 CAPPING SHOULD BE COMPACTED IN ACCORDANCE WITH METHOD 6.
 - REFER TO TABLE 6/4 FOR COMPACTION LAYER THICKNESS (D) AND NUMBER OF PASSES (N) DEPENDANT ON COMPACTION EQUIPMENT BEING USED.
 - 150mm LAYERS REQUIRES 16No. PASSES OF A VIBRATORY ROLLER WHICH PROVIDES 1300kg/m².
 - 250mm LAYERS REQUIRES 12No. PASSES OF A VIBRATORY ROLLER WHICH PROVIDES 1800kg/m².
- REFER TO DRG No. 70079262-WSP-DR-703 FOR PROPOSED CROSS SECTION DETAILS.

KEY

- FFL +118.200 PROPOSED FINISHED FLOOR LEVEL
- 6.555 PROPOSED LEVEL
- 6.555 EXISTING LEVELS
- 13.45 EXISTING TOPOGRAPHICAL SURVEY LEVEL

P02	28/07/2021	CR	FOR TENDER	HN	AH
P01	28/06/2021	CR	DRAFT ISSUE - FOR CLIENT COMMENT	HN	AH
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: D2 - FOR TENDER

Opus House
Yale Business Village
Wrexham Technology
Park
Wrexham
LL13 7YL

T+ 44 (0) 1978 368 100
wsp.com

CLIENT:  **wrexham**
COUNCIL WREXHAM COUNCIL
COUNCIL WREXHAM COUNCIL

PROJECT: HEOL OFFA, JOHNSTOWN - WREXHAM

TITLE: EXTERNAL WORKS
PROPOSED LEVELS

SCALE @ A1: AS SHOWN	CHECKED: HN	APPROVED: AH
PROJECT NO: 70079262	DESIGNED: CR	DRAWN: CR
DATE: APRIL 2021		REV: P02
DRAWING NO: 70079262-WSP-DR-700		REV: P02
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