



GENERAL NOTES

- SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
 - ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES DETAILS & GUIDELINES.
 - THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES
 - THE OUTSIDES OF ALL SEWERS SHALL BE A MINIMUM OF 1.0m FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.5m FROM KERB LINES
 - EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES
 - ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES
 - ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS
 - ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A., NIBC OR THE NETWORK OPERATOR AS APPLICABLE.
 - WHERE "ULTRA RIB" UPVC PIPES (OR SIMILAR APPROVED) ARE USED IN ADOPTABLE DRAINAGE THEY SHALL STILL BE HANDED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.
 - A CLASS 3 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL AS DIRECTED BY THE HIGHWAY AUTHORITY BE A SUITABLE GRANULAR MATERIAL ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.
 - SLAB LEVELS SHALL NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE
 - DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 110mm U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

HEAD RUN	FULL S.W.
1 IN 40	1 IN 60
ELSEWHERE	1 IN 80
	1 IN 100
 - ALL GULLY CONNECTIONS TO BE 150mm VITRIFIED CLAY UNLESS NOTED OTHERWISE
 - MINIMUM COVER TO DRAINAGE SOFFIT LEVEL:

LANDSCAPING	TRAFFICKED AREAS	HIGHWAYS
0.500m	0.900m	1.200m
- CLASS 'S' BEDDING AND SURROUND TO BE USED WHERE MINIMUM COVER IS ACHIEVED.
 - WHERE MINIMUM COVER IS NOT ACHIEVED CLASS 'Z' BEDDING AND SURROUND (CONCRETE ENCASMENT) IS TO BE USED.

KEY	
	PART M LEVEL ACCESS COMPLIANT
	RELOCATED PATH TO PROVIDE FLUSH ACCESS
	EXTERNAL STEPS FOR ACCESS (STANDARD: 150mm RISE/300mm GOING)
	PROPOSED UNDER BUILD
	PROPOSED FLAG ON EDGE
	PROPOSED GRAVEL BOARD
	PROPOSED MASONRY RETAINING WALL
	PROPOSED HIGHWAY RETAINING WALL
	APPROXIMATE MAXIMUM GRADIENT IN GARDEN/DRIVEWAY
	GROUND TO BE BATTERED TO MAXIMUM GRADIENT OF 1:3
	TOPO INFORMATION MISSING *ADDITIONAL TOPO REQUIRED POST DEMOLITION/VEGETATION CLEARANCE*

REV	DATE	DESCRIPTION	BY	CHK	APP
P07	05.09.2025	LEVELS UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	LS	KOB	KOB
P06	10.02.2025	LEVELS UPDATED FOLLOWING EXISTING CULVERT SURVEY	LS	KOB	KOB
P05	20.06.2024	DRAWING AMENDED AFTER FFL CHANGES TO PLOTS 20-25 TO 91.650 FROM 91.500	JJ	KOB	KOB
P04	09.04.2023	FINISHED LEVELS AND RETAINING WALL AMENDED TO REPLAN	JJ	KOB	KOB
P03	23.08.2023	PLOT 12 FFL RAISED TO REMOVE RW; PART M UPDATED TO PLOTS 31-34	LS	KOB	KOB
P02	16.08.2023	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	LS	KOB	KOB
P01	14.07.2023	PRELIMINARY ISSUE	LS	KOB	KOB

DRAWING STATUS:	PRELIMINARY
CLIENT:	WESTSHIELD
ARCHITECT:	BERNARD TAYLOR PARTNERSHIPS
PROJECT:	DOWKER STREET MILNESBRIDGE HUDDERSFIELD
TITLE:	FINISHED LEVELS AND RETAINING WALLS

STATUS	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV.
S2	223-043	DSH - AJP - XX - 00 - DR - C - 1400	P07						

SCALE @ A1	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
1:200	LS	LS	KOB	KOB	JULY 2023