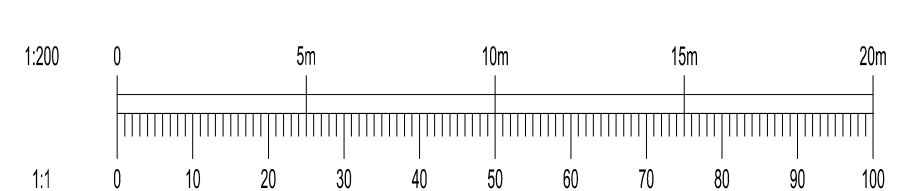


WASTE COMPOUND & ACCESS ROAD PROPOSED DRAINAGE LAYOUT
(SCALE 1:200)

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.
- ALL DRAINAGE WORK TO BE IN ACCORDANCE WITH CURTINS DRAINAGE SPECIFICATION, BS EN 752, THE BUILDING REGULATIONS AND TO THE SATISFACTION OF THE BUILDING INSPECTOR.
- ALL PROPRIETARY ITEMS ARE TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS, INSTRUCTIONS & SPECIFICATIONS.
- ALL EXISTING DRAINS AND SERVICES (LINE AND LEVELS) TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO FINISHING NEW DRAINAGE LINES AND LEVELS.
- ALL COVER LEVELS ARE APPROXIMATE. EXACT LEVELS TO BE DETERMINED FROM THE EXTERNAL WORKS LAYOUT.
- INVERT LEVELS QUOTED AT MANHOLES AND INSPECTION CHAMBERS ARE THOSE OF THE LARGEST CONNECTED PIPE DIAMETER. PIPES AT CHAMBERS TO BE LAID WITH SOFFITS LEVEL UNLESS NOTED OTHERWISE.
- PIPE GRADIENTS WHERE STATED ARE APPROXIMATE.
- PIPES AND FITTINGS TO BE:
 - CONCRETE PIPES AND ANCILLARY PRODUCTS TO BS 5911-1:2002-AR 2010 AND BS EN 1916:2002.
 - VITRIFIED CLAY PIPES AND FITTINGS TO BS EN 295:2013 (ALL PARTS).
 - PLASTIC PIPES FOR LAND DRAINAGE TO BS 4962:1982.
 - PLASTIC PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWAGE TO BS EN 1401 & BS 4960 - SOLID WALL ONLY. STRUCTURED WALL PIPES ARE NOT ACCEPTABLE FOR USE IN DRAINAGE SYSTEMS UNLESS AGREED.
 - PRECAST CONCRETE MANHOLE UNITS TO BS EN 1917:2002.
 - PLASTIC INSPECTION CHAMBERS FOR DRAINS AND SEWERS TO BS EN 13598-1:2010.
 - GULLY AND MANHOLE TOPS FOR VEHICULAR AND PEDESTRIAN AREAS TO BS EN 124:1994.
 - DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTRIAN AREAS TO BS EN 1433:2002.
- ALL MANHOLE COVERS, ROAD GULLY COVERS AND FRAMES TO COMPLY WITH BS EN 124 NON-ROCKING TYPE UNLESS NOTED OTHERWISE USE:
 - CLASS A15 AREAS INACCESSIBLE TO VEHICLES, ACCESSED ONLY BY PEDESTRIANS AND PEDAL CYCLISTS.
 - CLASS B125 FOOTPATHS, FOOTWAYS, PEDESTRIAN AREAS WITH ONLY OCCASIONAL LIGHT VEHICULAR ACCESS INCLUDING DOMESTIC DRIVEWAYS & SMALL CAR PARKS.
 - CLASS C250 GULLY TOPS IN CARRIAGEWAY WITHIN 500mm OF KERB AND UP TO 200mm INTO THE FOOTWAY.
 - CLASS D400 CARRIAGEWAYS, HARD SHOULDERS, PARKING AREAS AND PEDESTRIAN AREAS ACCESSED BY ALL TYPES OF VEHICLES.
 - CLASS E600 AREAS IMPOSING HIGH WHEEL LOADS SUCH AS INDUSTRIAL ESTATES AND SERVICE YARDS.
- PIPE BEDDING
 - USE CLASS 3 BEDDING UNLESS NOTED OTHERWISE. NB PROTECT AGAINST CONSTRUCTION TRAFFIC AS NECESSARY.
 - USE CLASS 2 CONCRETE BED & SURROUND OR CONCRETE SLAB PROTECTION AS FOLLOWS:
 - 100-3000 PIPES (PLASTIC)
 - FIELDS AND GARDENS - LESS THAN 600mm COVER TO CROWN.
 - ROADS - LESS THAN 900mm COVER TO CROWN.
- MAIN BACKFILL TO BE WELL COMPACTED IN 150mm LAYERS OF:
 - SELECTED BACKFILL MATERIAL IN ALL SOFT LANDSCAPED AREAS
 - TYPE 1 GRANULAR MATERIAL IN ALL HARDSTANDING AREAS & PUBLIC HIGHWAYS.
- PIPE SIZES ARE INDICATIVE, TO BE CONFIRMED AT DETAILED DESIGN.
- DISCHARGE RATE TO BE CONFIRMED.
- INVERT LEVELS TO BE CONFIRMED UPON RECEIPT OF LEVELS OF EXISTING SEWER IN ROAD.
- ALL LEVELS & DRAINAGE TO BE CONFIRMED FOLLOWING RECEIPT OF APPROVED COORDINATED LAYOUT.



SCALE BAR
(INDICATIVE ONLY)

LEGEND:

- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED OIL INTERCEPTOR
- PROPOSED ATTENUATION TANK
- PROPOSED LINEAR DRAINAGE CHANNEL
- PROPOSED GULLY
- EXISTING PRIVATE DRAINAGE
- PROPOSED FOUL WATER DRAINAGE
- CAPPED PIPE
- PERFORATED PIPE IN TANK

Rev	Description	Date	By	Chkd
P07	CONNECTION POINT TO PHASE 2 DRAINAGE	31/03/22	DM	AMB
P08	UPDATED - WASTE COMPOUND DRAINAGE LOCATIONS AMENDED			
P08	MANHOLE SCHEDULE ADDED, LEVELS AMENDED	03/03/22	DM	AMB
P08	ADDED FOUL DRAIN FOR CLINICAL WASTE COMPOUND, REVISED SITE LAYOUT.	18/02/22	AMB	DM
PM	DRAFT STAGE 4 ISSUE			
PM	REVISED SURFACE WATER OUTFALL	01/10/21	AMB	PT
P03	SITE ACCESS AND EXISTING GULLIES ADDED	24/06/21	DM	PT
P02	DRAWING TITLE UPDATED, IMPERMEABLE AREAS ADDED & DRAINAGE AMENDED TO ALLOW FOR PHASING OF WORKS	18/06/21	DM	PT
P01	FIRST ISSUE	28/05/21	DM	PT

Unit 24 & 25 Riverside Place, K Village, Loud Road, Kesh, Co. Wick
W13H 2WZD
www.curtins.com

STATUS: PARTIALLY SIGNED-OFF - STAGE 4

Project: WEST CUMBERLAND HOSPITAL PHASE 2 DEVELOPMENT

WASTE COMPOUND & ACCESS ROAD DRAINAGE LAYOUT

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
072419	A0	MAY 21	DM	DM	PT

Project Code: WCHPH2 CUR - VV - XX - DR - C - 92002 - P07