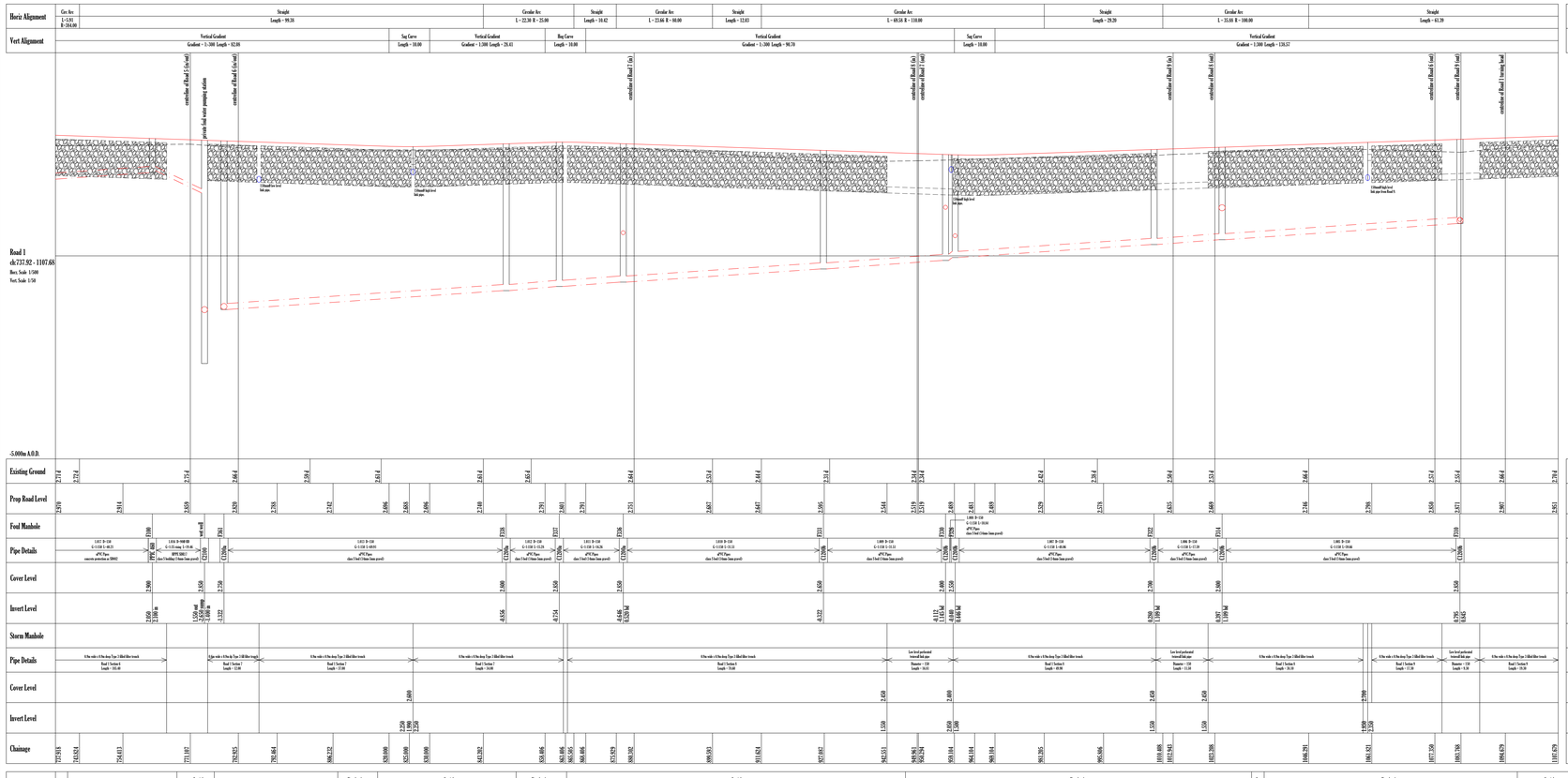

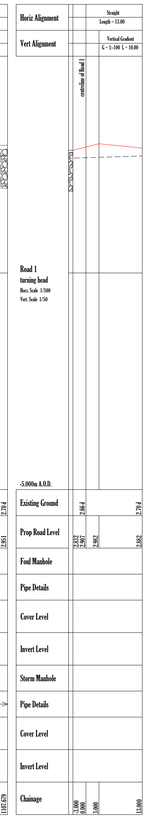

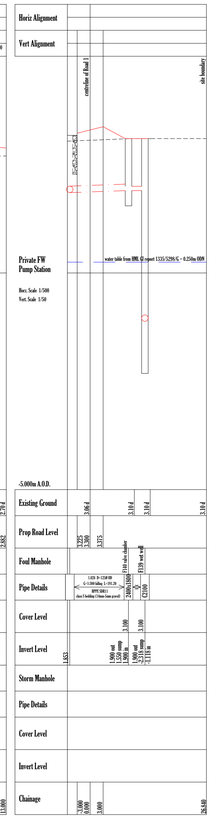

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NOTES:

ALL SURFACE PROVISION FOR ADOPTED SEWERS, ACCESS TO BE IN AGREEMENT OF THE WATER INDUSTRY ACT 1991 TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6th EDITION AND WATER UK SPECIFICATION FOR SURFACE ELECTRON CHAMBERS (WSA) TO A SPECIFICATION TO BE APPROVED BY THE LOCAL AUTHORITY AND CONSTRUCTION CLASSIFICATION (WSA) TO A MINIMUM TO D400.

FOUL DRAINAGE CONSTRUCTION TO BE: 150mm dia. (nd) OR 90 PLASTER TRAP (1.00 WHERE SHOWN) + PLASTS 100 (ETS 100) + 100mm dia. (nd) OR 90 PLASTER TRAP (1.0 m WHERE SHOWN) + PLASTS 100 (WHERE SPECIFIED) + PLASTS 150.

ALL SEWERS AND LATERAL DRAINS WITHIN DOMESTIC CURTILAGE OF DWARTERS 100mm ABS 150mm TO BE PVC-U TO BS EN 1401-1:1999 & BS 5480:2006.

ALL PIPEWORK TO BE LAID SOFFIT TO SOFFIT UNLESS OTHERWISE STATED.

ALL PIPES: 150mm dia 150mm TO BE PROVIDED WITH CLASS C BEDDING (150mm - 5mm GRAVEL RID AND SURROUND).

ALL PIPES: 150mm dia 150mm WITH CLASS B 225 TRAY (1m TO BE PROVIDED WITH UNLESS TRENCH TRUNK.

PRECAST CONCRETE PRODUCTS AND BLOCK CONCRETE TO CONFORM A MINIMUM CLASS 1 GRADE.

ALL CONCRETE TO BE OF AN STRENGTH NOT LESS THAN 30 N/MM2 AND TO BE LESS THAN 40 N/MM2 (EQUIVALENT WHERE WORKABILITY AND CURE IS REQUIRED).

CAST CONCRETE SHALL BE STRENGTH TO PRODUCE A "FAIR" SURFACE WHERE EXPOSED AND SHALL HAVE A "SMOOTH" FINISH IN ALL OTHER SITUATIONS.

TITLED WORK SHALL BE IN ACCORDANCE WITH BS 8301.

ALL MATERIALS UNDER TRUCK AND ROAD LOADS SHALL BE IN ACCORDANCE WITH B.S. 2911 to CLASS D400 AND ORDINANCE 98

Drainage Notes

Plot 1 BENEATH CARAVAN PLOT NUMBER
BL Link BENEATH COLLECTED GRASS OR SWEEPED FLOOR LEVEL, NORMALLY 450mm ABOVE EXISTING GROUND LEVEL, max 1000m HIGH
CL 0.5 BENEATH EXISTING GROUND LEVEL

- 150mm Ø nom UPVC PIPE (SN 8) - PLASTS 100 WATER SEWER (Foul).
- 225mm Ø nom UPVC PIPE (SN 8) - PLASTS 100 FOUL WATER PUMPING MAIN (Foul).
- 150mm Ø nom UPVC PIPE (SN 8) - PLASTS 100 FOUL WATER DRAIN (PRIVATE).
- 150mm Ø - 150mm Ø - 150mm Ø SIDEWAY WATER LINE DRAIN (PRIVATE).

STEP SOFFTER
WATER BARR / WATER / SHOWER ARARTTER

POLYPROPYLENE ACCESS CHAMBER TYPE 1 (PRIVATE) - FOUL

POLYPROPYLENE MINI ACCESS CHAMBER TYPE 1 (PRIVATE) - FOUL

POLYPROPYLENE ACCESS CHAMBER TYPE 1 (PRIVATE) - SURFACE WATER

1200mm Ø PRECAST CONCRETE MANHOLE (PRIVATE) - FOUL

1200mm Ø PRECAST CONCRETE MANHOLE (PRIVATE) - SURFACE WATER

ARCHAEOLOGICAL UNITS - LARGE GENERAL PURPOSE PRE-FORMED BALANCE FLOAT AND SPREADER

POLYPROPYLENE ACCESS CHAMBERS (TYPE 1) TO BE DESIGN FIT TO A Class B125
ALL CHAMBER COVERS AND FRAMES TO BE CLASS B125 TO BS EN 124 AND BE SELF LEVELLING BLUE 2 PART).
ALL CHAMBERS WITHIN GARDEN AREAS, DRIVEWAYS AND PARTS OF ROAD TO BE FITTED WITH RECESS TYPE COVERS AND FRAMES.
ALL CHAMBERS WITHIN VEHICULAR HYDRODEN AREAS TO BE FITTED WITH BS EN 124 CLASS D 400 COVERS AND FRAMES PROVIDED WITH 150mm DEEP CAST CONCRETE COLLAR.
WHERE CHAMBERS ARE WITHIN 1.0m OF ANY BUILDING AND THE INVERT LEVEL OF THE CHAMBER IS MORE THAN 450mm BELOW BUILDING FOUNDATION LEVELS THE CHAMBER SHALL BE CONSTRUCTED WITH 150mm THICK CONCRETE SURROUND WHERE CHAMBERS ARE WITHIN 450mm OF ROADS, CHAMBERS SHALL BE CONSTRUCTED WITH 150mm THICK CONCRETE SURROUND EXTEND.
DOMESTIC DRAINAGE TO BE PVC-U TO BS EN 1401-1:1998 & BS 4660:2000.
100mm HOMOGENE DRAINAGE (nd 110A) TO BE LAID TO BEDDING TRENCH (1:4 mod.) 1:1440 (surface) GRANOMY CRUSH (STRENGTHENED) CRUSTED.
150mm HOMOGENE DRAINAGE (nd 160A) TO BE LAID ON FLATTER TRENCH (1:4 mod.) 1:1440 GRANOMY CRUSH (STRENGTHENED) CRUSTED.

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO HALL Infrastructure DESIGN Ltd.

AMENDMENTS:

REF.	DESCRIPTION.	DATE.	BY.
A	Updated ends for adjustment to Boston Borough Council for planning condition discharge.	19.01.21	CRW
B	Adoptable WRT moved to show requirements.	04.02.21	MH

CLIENT:
Boston West Holiday Park Ltd

PROJECT:
Boston West Golf Centre

TITLE:
Road and Sewer Long Sections
sheet 2 of 6

SCALE:	DATE:	SIZE:
1:250	November 2020	A0

DRAWING No:	DRAWN BY:	CHECKED BY:
2011/17/E		

HALL INFRASTRUCTURE DESIGN LTD.
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