NEW FOUL WATER DRAINAGE TO BE CONNECTED INTO EXISTING 225 DIAM COMBINED SEWER VIA MANHOLE (S100). EXISTING SERVICE RECORDS TO BE OBTAINED TO ENSURE NO POTENTIAL CLASHES WITH NEW FOUL SEWER ALIGNMENT. CCTV SURVEY ALSO TO BE UNDERTAKEN ALONG EXISTING COMBINED SEWER AND CONNECTIONS FROM No. 39/43 TO CONFIRM POSITION AND DEPTH.

ADDITIONAL HIGHWAY GULLYS TO BE PROVIDED ALONG GYNN LANE AS PART OF PLANNING CONDITIONS. ALL NEW GULLYS TO DISCHARGE INTO LUDHILL DIKE VIA EXISTING DRAINAGE OUTLET POINTS (LOCATIONS TO BE CONFIRMED).
NEW 100mm Ø DRAINAGE OUTLETS TO BE FORMED INTO WALL TO PROVIDE SECONDARY FLOOD ROUTING INTO WATERCOURSE IN THE EVENT OF GULLY BLOCKAGES

NEW HIGHWAY GULLY TO BE CONSTRUCTED AT SITE ENTRANCE AND CONNECTED INTO EXISTING 225 DIAM SURFACE WATER SEWER

EXISTING CWS & SWS MANHOLES TO BE CONFIRMED PRIOR TO FINAL DESIGN

NEW PEDESTRIAN CROSSING TO BE PROVIDED ON GYNN LANE AS PART OF S278 WORKS

KERBING IMPROVEMENT WORKS TO BE PROVIDED TO THE DRIVE ENTRANCE OF No.30/32 AS PART OF PLANNING CONDITIONS

DOUBLE STORM GULLYS TO BE PROVIDED DOWNSTREAM OF HYDROBRAKE MH13 TO BE CONNECTED INTO EXISTING WATERCOURSE VIA NEW CULVERT CONNECTION

NEW SURFACE WATER DRAINAGE TO BE DISCHARGED INTO LUDHILL DIKE AT MAXIMUM FLOW RATE OF 8.5ltr/sec VIA NEW HEADWALL OUTFALL. UNDERGROUND ATTENUATION TO BE PROVIDED TO CATER FOR ADDITIONAL FLOOD VOLUMES FOR STORM EVENT UP TO 1 in 100yr +40%CC. AN ADDITIONAL 2ltr/sec PROVIDED FOR HIGHWAY DRAINAGE DOWNSTREAM OF HYDROBRAKE MH13.
OVERALL MAXIMUM DISCHARGE RATE: 10.5ltr/sec.

NEW WATERCOURSE CULVERT TO BE CONSTRUCTED BENEATH ADOPTED HIGHWAY AND WATERCOURSE RE-ALIGNED TO SUIT LLFA REQUIREMENTS. NEW CULVERT & HEADWALL STRUCTURE TO BE APPROVED BY KIRKLEES. EXISTING SWS OUTFALL TO BE REMOVED AND RE-CONSTRUCTED BEYOND EXTENTS OF NEW CULVERT WORKS.

DEPTH AND CONSTRUCTION OF THE FOUNDATION TO EXISTING RETAINING STRUCTURE ALONG BOUNDARY TO BE CONFIRMED AND NECESSARY PRECAUTIONS TO BE TAKEN DURING CONSTRUCTION WORKS TO AVOID UNDERMINING EXISTING RAILWAY EMBANKMENT & RETAINING STRUCTURE

TURNING HEAD TO BE MOVED AWAY FROM BOUNDARY TO ENSURE ADEQUATE WORK SPACE FOR CONSTRUCTION OF NEW RETAINING WALL

GYNN LANE
MARSH PLATT LANE
Path (um)
Ludhill Dike
OPEN SPACE WOODLAND
ROAD 1
ROAD 2
ROAD 3
ACCESS ROAD
BANKING
RETAINING WALL
EXISTING EMBANKMENT & RETAINING STRUCTURE

Rev G Third party note removed at clients request 20.01.26 HH
Rev F Culvert detail & drainage to site frontage updated to suit LLFA comments 16.01.26 HH
Rev E Updated to suit planning layout 2479-0301-R05 received 19.110.24. 10.12.24 HH
Attenuation tank & SWS outfall moved east. Sub Station amended to suit.
Rev D Attenuation tank amended to suit tree stand-off distance. 14.11.24 HH
Plot 1 amended back to original position.
Rev C Updated to suit planning layout 2479-0301-R04 received 05.11.24. 13.11.24 HH
Attenuation tank amended to suit clients instruction, Plot 1 moved to suit.
Rev B Updated to suit planning layout 2436-9901-P06C received 15.07.24. 18.07.24 HH
Attenuation tank amended.
Rev A Updated to suit planning layout 2436-9910-P06C. FFL's amended to 11.06.24 HH
clients instructions.


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Client
YORKSHIRE COUNTRY PROPERTIES

Project
GYNN LANE, HONLEY

Detail
PRELIMINARY FEASIBILITY PLAN

| Dwn | Chkd | Date | Scale | Dwg No. |
|---|---|---|---|---|
| HH | | MAY-24 | 1:500@A1 | E24/8017/001G |