

# LAND OFF TREM ECHNI, RHOOSE POINT, VALE OF GLAMORGAN

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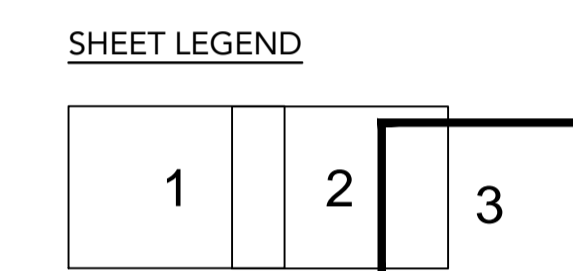
REFER TO DRAWING NO. 0460/301/2 DETAILED ENGINEERING LAYOUT (SHEET 2 OF 3) FOR ALL RELEVANT NOTES



**REVISIONS:**  
R 06/05/2014 P438 HOUSE TYPES ADDED TO PLOTS 17, 18, 43, 54, 55, 60, 61, 67-69, AND 84-86 IN LIEU OF P438 HOUSE TYPES. P432, P441, AND P442 HOUSE TYPES REMOVED FROM SP TO LG. P431 UNITS RENAMED TO P431B. ADAPTABLE INSPECTION CHAMBERS LABELLED. PLOT 42 SUB LEVEL REVISED AND RETAINING WALL INDICATED. RWW  
E 23/01/2013 VERTICAL ALIGNMENT OF PUBLIC FOOTPATH WITHIN NORTH-EAST CORNER OF SITE REVISED. RAMPING AMENDED AS PER THE VOCC STANDARD. SEE DRAWING NO. 0460/300C. CORDUROY TACTILE PAVING ADDED TO FOOTWAY/CYCLEWAY AND CROSSINGS REVIEWED. JUNCTION MARKINGS ADDED. JIL  
D 19/12/2013 FOOTWAY ADDED AROUND PARKING P44-P65. CHANNEL LINE WITHIN BLOCK PARKING CHANGED FROM DISHED TO CONTINUOUS LEVELS ADDED TO PUBLIC FOOTPATH WITHIN NORTH-EAST CORNER OF SITE. STREET LIGHTING BUILT-OUTS AND ADAPTABLE MARGINS ADDED ADJACENT TO WITHIN ROADS 2TH, 5, 6 & 7. JIL  
C 08/11/2013 MANHOLES SS-S12 UPDATED TO SUIT NEW OUTFALL POSITION. ATBD  
E 28/09/2013 ROADS 1, 3, 5 & 7 SWITCHED TO STANDARD CAMBER - HIGHWAY & PRIVATE DRAINAGE. BACK OF FOOTWAY & PLOT LEVELS REVISED ACCORDINGLY (PLOTS 53, 63, 64 & 67 AND ADDITIONAL FACEWORK). RETAINING WALLS TO PLOTS 54, 58, 69, 82, 83 & 85-87 REVISED. F11A & S13A ADDED & DOWNSTREAM REVISED ACCORDINGLY. JIL  
A 04/08/2013 ENGINEERING REVISED TO SUIT LATEST LAYOUT. JIL



EXTRACT SHOWING FOUL OUTFALL TO EXISTING SEWER



- LEGEND**
- ADOPTABLE FOUL SEWER & MANHOLE
  - ADOPTABLE SURFACE WATER SEWER & MANHOLE
  - HIGHWAY GULLY & CONNECTION
  - FOUL DRAINAGE INVERT LEVEL
  - FOUL DRAIN (1000 UNLESS SHOWN OTHERWISE)
  - TYPE 3 FOUL INSPECTION CHAMBER (NON-MAN ENTRY)
  - TYPE 4 FOUL INSPECTION CHAMBER (NON-MAN ENTRY)
  - SURFACE WATER DRAINAGE INVERT LEVEL
  - SURFACE WATER DRAIN (1000 UNLESS SHOWN OTHERWISE)
  - TYPE 3 SURFACE WATER INSPECTION CHAMBER (NON-MAN ENTRY)
  - CATCHPIT CHAMBER
  - TYPE 4 SURFACE WATER INSPECTION CHAMBER (NON-MAN ENTRY)
  - BACKDROP CONNECTION TO STORM SEWER MANHOLE
  - DRIVE GULLY
  - DRAINAGE CHANNEL
  - PERMAVOID UNITS
  - AREA OF PERMEABLE PAVING (TANKED) (REFER TO DRAWING NO. 0460/104 FOR DETAILS)
  - HOUSE DPC LEVEL
  - GARAGE DPC LEVEL
  - PROPOSED SPOT LEVEL
  - UNDERBUILD
  - TANKING
  - RETAINING WALL
  - STEPS (NO. SHOWN)
  - PART 'M' ACCESS
  - BOLLARD
  - PEDESTRIAN ACCESS GATE
  - PEDESTRIAN ACCESS
  - VEHICULAR ACCESS
  - BLOCK PAVING (REFER TO DRAWING NO. 0460/104 FOR SPECS)
  - BUS STOP (CONSTRUCTED TO VOCC STANDARDS WITH DOWEL JOINTED CONCRETE SLABS. TYPE B IN KERB (25mm UPSTAND) AT CHANNEL LINE. TYPE H2 KERB (75mm UPSTAND) AT BACK EDGE OF LANY AND MASSES. KERBS AT POINT OF BOARDING/ALIGHTING. MARKINGS TO BE AS PER DIAGRAM 1025.4, CHAPTER 5 OF THE TRAFFIC SIGNS MANUAL. REFER TO DRAWING NO. 0460/301/3)

REFER TO EXTRACT ABOVE FOR FOUL OUTFALL.

## DETAILED ENGINEERING LAYOUT (SHEET 3 OF 3)



THE OLD BREWERY, LODWAY, PILL, BRISTOL BS20 0DH  
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