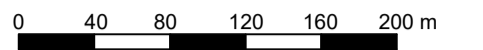


**HINCKLEY NATIONAL
RAIL FREIGHT INTERCHANGE**

Date: 10-09-2021
 Paper size: A1
 Scale: 1:4000

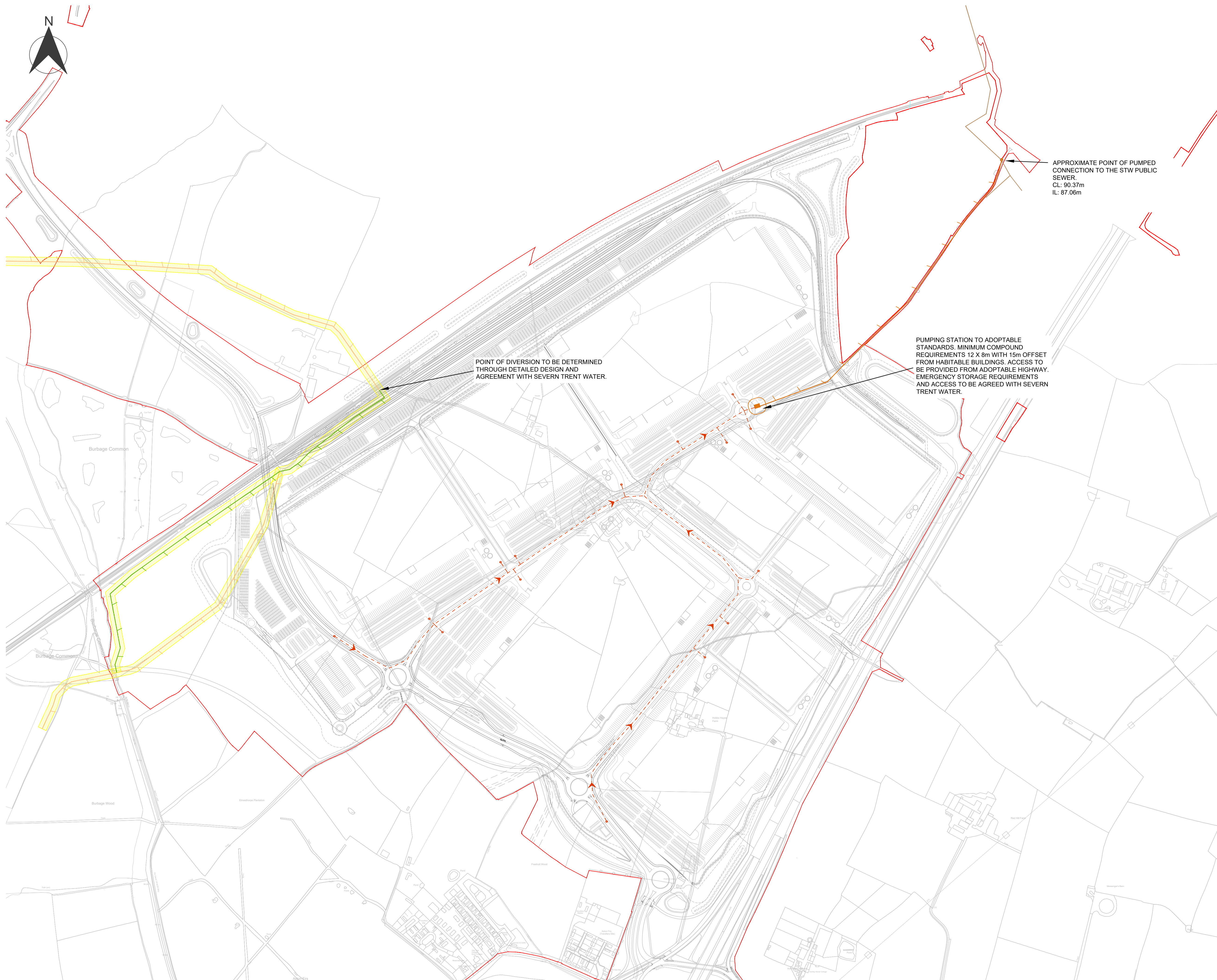


Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. Drawing provided for illustrative purposes only. Design subject to further coordination and approvals.
6. Layout based on AJA drawing: 5905-177.
7. Foul water connection and site wide pumping requirements to be discussed and agreed with Severn Trent Water.
8. Foul water pumping station to be located above the 1 in 200 year flood extent.

Legend

- APPLICATION BOUNDARY
- EXISTING SEVERN TRENT WATER PUBLIC FOUL SEWER
- INDICATIVE FOUL WATER DRAINAGE RUN
- FOUL PUMPING STATION AND RISING MAIN
- APPROXIMATE LOCATION OF EXISTING RISING MAIN WITH 20m EASEMENT
- POTENTIAL DIVERSION ROUTE. TO BE AGREED WITH SEVERN TRENT WATER



APPROXIMATE POINT OF PUMPED CONNECTION TO THE STW PUBLIC SEWER.
 CL: 90.37m
 IL: 87.06m

POINT OF DIVERSION TO BE DETERMINED THROUGH DETAILED DESIGN AND AGREEMENT WITH SEVERN TRENT WATER.

PUMPING STATION TO ADOPTABLE STANDARDS. MINIMUM COMPOUND REQUIREMENTS 12 X 8m WITH 15m OFFSET FROM HABITABLE BUILDINGS. ACCESS TO BE PROVIDED FROM ADOPTABLE HIGHWAY. EMERGENCY STORAGE REQUIREMENTS AND ACCESS TO BE AGREED WITH SEVERN TRENT WATER.



**ES FIGURE 14.5 - MAIN HRFI SITE
CONCEPT FOUL WATER DRAINAGE STRATEGY**

APFP Regulation:	5(2)(a)
Document Ref:	6.3.14.5
Drawing Number:	Figure 14.5
Drawing Status:	FINAL
Revision:	V7
Drawn by:	R. Jobling
Approved by:	C. Dodd

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