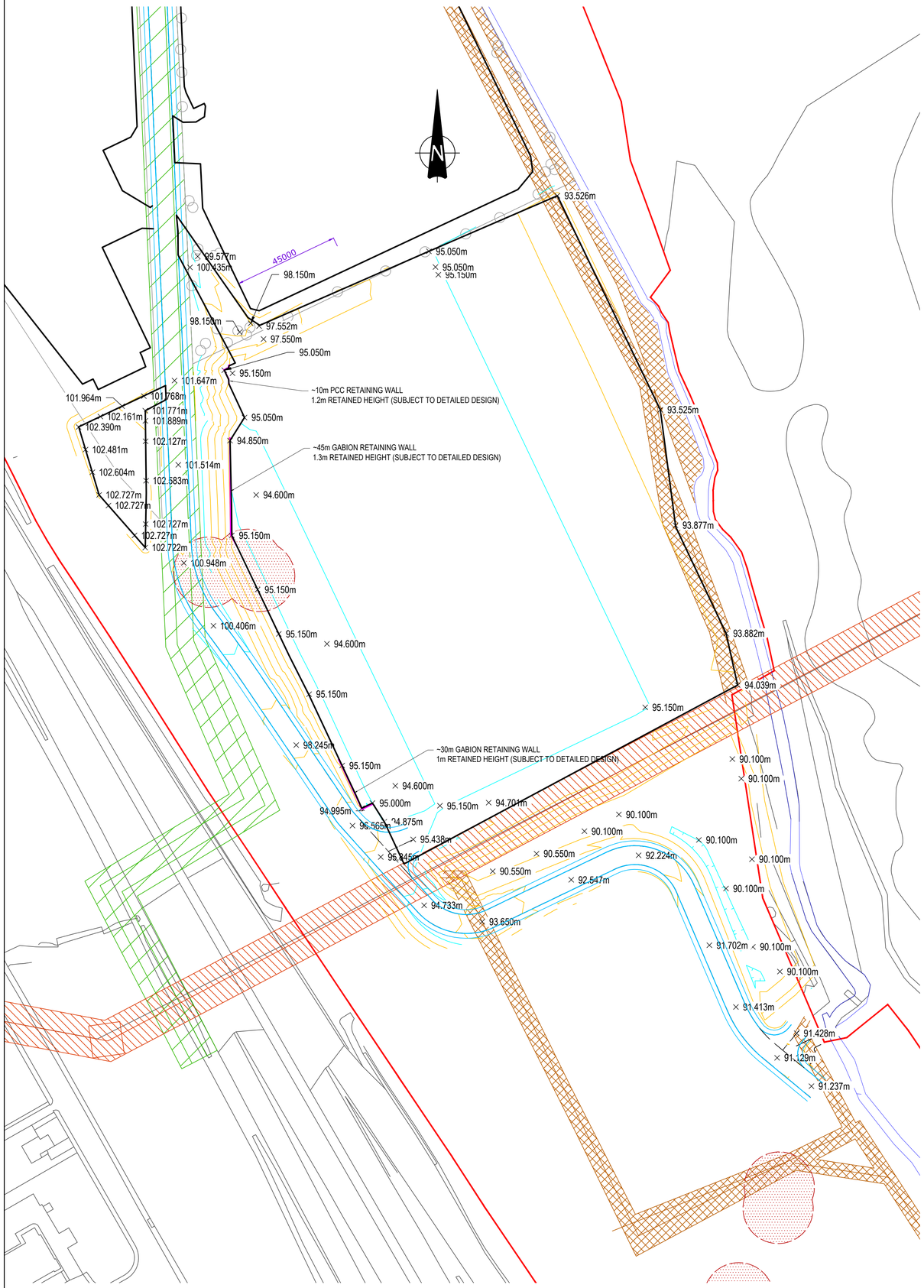

GENERAL NOTES:

1. THE BULK EARTHWORKS ANALYSIS IS TO BE CARRIED OUT BY THE EARTHWORKS CONTRACTOR IN LINE WITH THE LEVELS INDICATED
2. THE LEVELS ARE BASED ON:
   - WARDELL ARMSTRONG, 2D TOPOGRAPHICAL SURVEY, DRAWING REF: SH10534-004, DATED 18/03/2014.
   - ELLIS HEALEY ARCHITECTURE PROPOSED SITE LAYOUT, DRAWING REF: 1856 PA101, RECEIVED 11/11/2019.
   - HTC ARCHITECTS PROPOSED SITE PLAN 2454 F404
   - 2m RESOLUTION DTM LIDAR DATA FROM THE ENVIRONMENT AGENCY
   - 30m RESOLUTION SRTMGL1 DATA
3. ASSUMPTIONS:
   - ALL SITE MATERIAL IS ASSUMED TO BE REUSABLE
   - 300mm DEPTH OF SITE STRIP HAS BEEN ASSUMED. THE CUT & FILL IS A COMPARISON BETWEEN THE STRIPPED EXISTING SURFACE AND THE FORMATION SURFACE, THE MAIN EXISTING HARD STANDING AREAS HAVE BEEN ACCOUNTED FOR WITHIN THE ENGINEERED FILL VOLUME CALCULAITONS
5. ASSUMED FORMATION DEPTHS (PHASE 2) ARE:
   - 350mm BUILDING FOOTPRINTS
   - 450mm HARDSTANDING AREAS
   - 650mm FIRE ACCESS ROUTE
     - PHASE 2 PLOT LEVELS ARE PROPOSED PLATEAU LEVELS, FURTHER WORKS TO FORM THE DEVELOPMENT ARE TO BE UNDERTAKEN AS PART OF THE PLOT CONTRACT WORKS
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
7. DO NOT SCALE FROM THIS DRAWING. ANY AMBIGUITIES, ERRORS OR OMISSIONS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
8. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
9. SOME BATTER SLOPES ARE LOCATED OUTSIDE THE FENCE LINE AND LIMITS OF TOPOGRAPHICAL SURVEY, RETAINING STRUCTURE MAY BE REQUIRED OR A REVISION TO THE EXTENTS OF THE WORKS
10. ALL BATTER SLOPES TO THE PLOTS ARE MODELED AT 1:3
11. THE LOWER BASIN HAS BEEN DESIGNED IN ACCORDANCE WITH THE YORKSHIRE WATER GUIDANCE FOR ADOPTABLE BASINS, SUBJECT TO DETAILED DRAINAGE DESIGN AND HYDRAULIC MODELLING. THE NORTHERN BASINS ARE PRIVATE AND HAVE BEEN DESIGNED AS 1:3 SLOPES WITH 300mm OF TOPSOIL OVER AM IMPERMEABLE MEMBRANE

Rev:	Description:	Date:	By:	Chkd:
P03	REVISED TO SUIT MODEL ERRORS AND PRP COMMENTS	18/05/20	OT	OT
P02	REVISED TO SHOW PLOT EXTENTS	14/05/20	OT	OT
P01	ISSUED FOR INFORMATION.	12/05/20	OT	OT

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Status: SUITABLE FOR INFORMATION **S2**

Project: NORTH BIERLEY WWTW REDEVELOPMENT

Drg Title: BULK EARTHWORKS LEVELS PHASE 2

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	12/05/20	OT	OT	OT

Scale: 1:1000

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
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