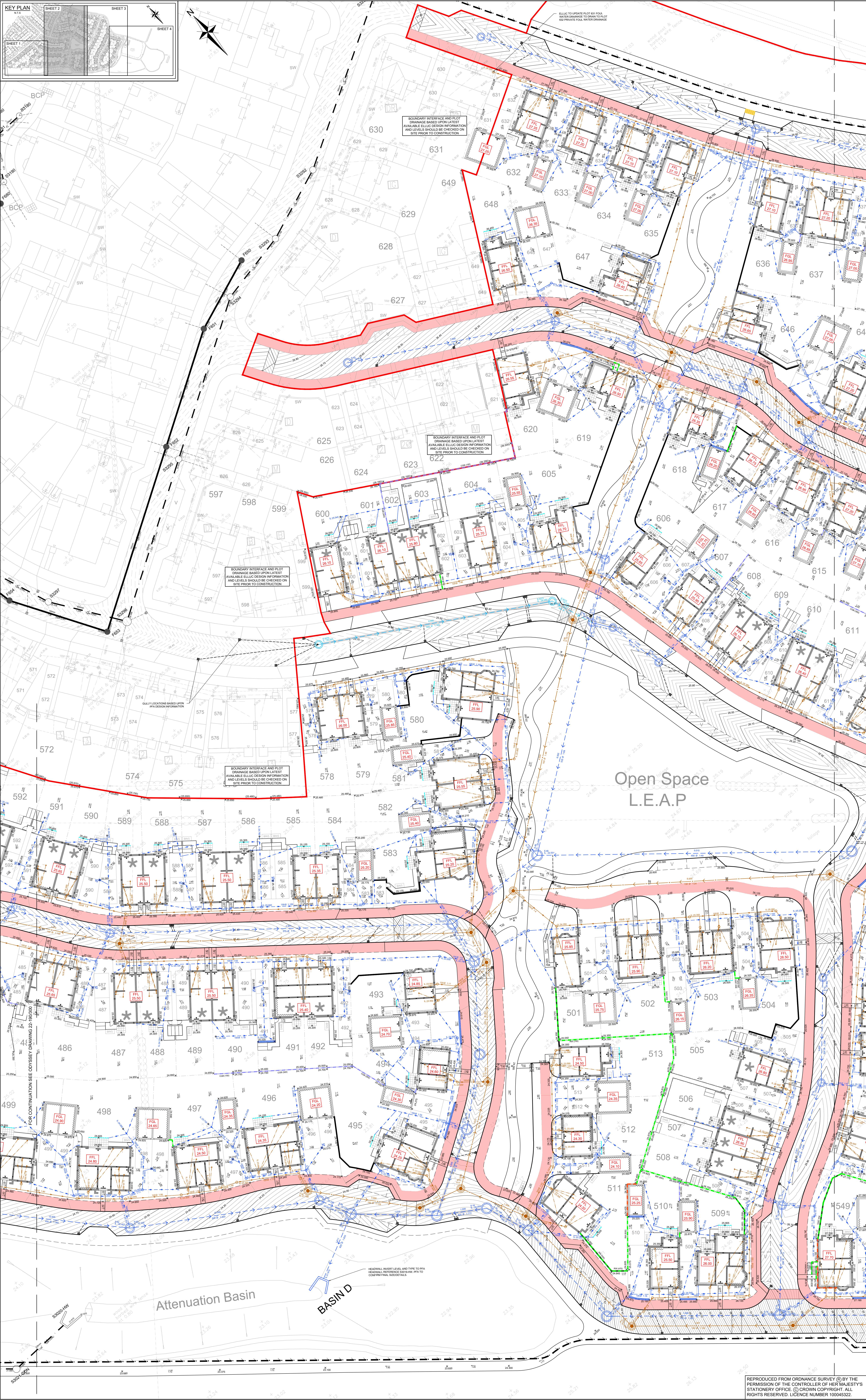
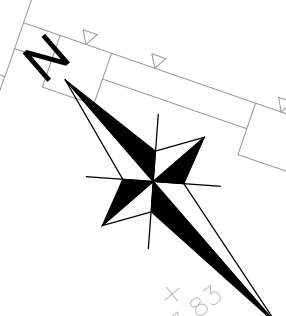




NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER, CODE FOR ADOPTION, HAMPSHIRE COUNTY COUNCIL STANDARDS AND NBS STANDARD DETAILS.
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS SHOWN IN METRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
- NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
- ALL TESTING REQUIRED TO OBTAIN ADOPTION FROM SOUTHERN WATER DRAINAGE IS TO BE CARRIED OUT AT THE CONTRACTOR'S EXPENSE.
- PRIVATE FOUL WATER AND SURFACE WATER DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING REGULATIONS BS EN 12163 NBS STANDARD CHAPTER 8 AND RELEVANT AGREEMENT CERTIFICATES.
- PRIVATE DRAINS TO BE CONSTRUCTED USING FLEXIBLY JOINTED VITRIFIED CLAY PIPES TO BS 65 'SUPER STRENGTH' SPECIFICATION NEWPORT SUPERSEDE OR SHALL APPROVED OR UPIC BUILDING DRAINAGE SYSTEM PREWORK TO BS EN 1461, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE SPECIFICATIONS LISTED IN NOTE 1.
- INSPECTION CHAMBER SIZES ARE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H TABLE 11 AND MANHOLE SIZES TABLE 12.
- BACKFILLING OF DRAIN TRENCHES ADJACENT TO DWELLINGS OR OTHER STRUCTURES TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H DIAGRAM 6.
- INSPECTION CHAMBERS LOCATED IN PRIVATE AREAS SHOULD BE GROUP 1 CLASS A15 IN PEDESTRIAN AREAS ACCESSIBLE TO WHEELED VEHICLES AND GROUP CLASS B1 IN VEHICULAR AREAS.
- ALL SOIL VENT PIPE, STUB STACKS, AIR ADMITTANCE VALVES AND RAIN WATER PIPE LOCATIONS ARE INDICATIVE ONLY. FOR ACTUAL LOCATION REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.
- TRAPPED GULLIES SITUATED IN AREAS ACCESSIBLE TO WHEELED VEHICLES TO BE OF SUBSTANTIAL DESIGN AND CONSTRUCTION. RPT GULLY POT WITH R STU CONCRETE BED AND SURROUND, FITTED WITH DRAINAGE CODE T801 GRATING AND FRAME (OR SIMILAR APPROVED).
- SURFACE WATER FROM PRIVATE AREAS IS NOT TO BE DISCHARGED ONTO ADJOINING AREAS.
- DRAINS TO BE CONSTRUCTED UNDER DWELLINGS WITH SUSPENDED FLOOR SLABS SHOULD EITHER BE INSTALLED USING A PROPRIETARY HANGER SYSTEM WHERE 'BEAM AND POT' OR SHALL BE CONSTRUCTED IN USED OR SHOULD BE CAST INTO LOCAL SLAB THICKENING WHERE REINFORCED CONCRETE GROUND SLABS ARE TO BE FOUNDING WHEREIN AREAS OF MADE GROUND TO BE CONSTRUCTED BY FIRST MAKING UP TRENCHES TO APPROXIMATELY FINISHED LEVEL AND THEN EXCAVATE THROUGH THE FILL MATERIAL INTO UNDISTURBED GROUND. THE DRAIN TRENCHES ARE TO BE BACKFILLED TO FORMATION LEVEL USING SUTABLE GRANULAR FILL MATERIAL WELL COMPACTED IN LAYERS NOT EXCEEDING 225mm.
- ALL RWPS TO HAVE ROADING ACCESS.
- ALL FOUL AND SURFACE WATER DRAINAGE PIPES WITHIN PRIVATE AREAS TO BE 100mm Ø UNLESS SPECIFIED OTHERWISE.
- CONTOURS SHOWN ON THIS DRAWING ARE AT 20mm VERTICAL INTERVALS.
- WATERPROOFING IS TO BE INSTALLED IN ACCORDANCE WITH NBS CHAPTER 8.4 BY SUPPLEMENTARY CONTRACTOR FROM DPC DOWNWARDS INCLUDING STEPPED FLOORS MORE THAN 100mm RAISED DPC TANKING. WATERPROOFING SHOWN ON THIS DRAWING IS IN AREAS WHERE FINISHED GROUND LEVEL IS LESS THAN 100mm BELOW FFL. EXPOSED BRICKWORK UNDERBUILD HAS BEEN INDICATED. REFERENCE SHOULD BE MADE TO THE STANDARD DETAILS PRODUCED BY THE SPECIFIC CONSTRUCTION TYPE OF THE PLOT.
- IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED ITS DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN ORDER TO REDUCE OR ELIMINATE THE RISKS SHOWN ON THIS DRAWING. THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. THE DESIGNER HAS BEEN ADVISED THAT THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS ON CONSTRUCTION CHANGED ON WORK OF THIS NATURE OR TYPE.
- TOPOGRAHY AND SURVEY HAS BEEN PROVIDED BY BELLWAY HOMES. ODYSSEY DOES NOT TAKE RESPONSIBILITY FOR THE ACCURACY OF THE DATA PROVIDED.
- SITE LAYOUT IS BASED ON THRIVE DRAWING BELL20012 SLO1A.
- FIRST SURFACE WATER INSPECTION CHAMBERS TO BE 600mm DEEP UNLESS SPECIFIED OTHERWISE.
- FIRST FOUL WATER INSPECTION CHAMBERS TO BE 750mm DEEP UNLESS SPECIFIED OTHERWISE.
- REFER TO ADD DRAWING BELL24811 FOR LANDSCAPING DETAILS.
- RETAINING WALL HEIGHT SHOWN ARE MAXIMUM HEIGHT. RETAINED HEIGHT WILL VARY ALONG ITS LENGTH. BRICK WALLS ARE ASSUMED TO RETAIN 300mm WITHOUT ADDITIONAL SUPPORT.

LEGEND

- BELLWAY PARCEL BOUNDARY
- PROPOSED LEVEL (H400)
- ELLIC DESIGN LEVEL (H400)
- PROPOSED GRADIENT
- PROPOSED FINISHED FLOOR LEVEL (H400)
- PROPOSED FINISHED FLOOR LEVEL (H400)
- PROPOSED STEPS, HANDRAILS AND RISERS WHERE FLIGHT COMPOSES THREE OR MORE RISERS. EACH STEP IS TO BE 150mm HIGH AND 300mm WIDE. THE GOING OF EACH STEP IS NOT LESS THAN 250mm AND THE RISE IS 150mm.
- EXISTING LEVEL (H400) (SEE NOTE 22)
- PROPOSED HIGHWAY CONTOURS (SEE NOTE 19)
- PRIMARY INFRASTRUCTURE HIGHWAY CONTOURS BY PFA (SEE NOTE 19)
- RAISED DPC/TANKING WATERPROOFING (SEE NOTE 20)
- EXPOSED BRICKWORK UNDERBUILD
- PROPOSED RETAINING WALL (WITH MAXIMUM HEIGHT SHOWN)
- PROPOSED CONCRETE GRAVEL BOARD (WITH HEIGHT SHOWN)
- PROPOSED EXPOSED BRICKWORK IN EXCESS OF 450mm
- PROPOSED EMBANKMENT
- ROADWAY GULLY AND LEAK REFER TO HCC1000105 FINAL GULLY POSITIONS TO BE DETERMINED BY THE SITE SURVEYOR AND TO BE IN CONJUNCTION WITH EXISTING SERVICES. GULLY CONNECTION TO HAVE 1:10 MAXIMUM GRADIENT. IN THE EVENT OF STEEPER GRADIENTS A BACKDROP IS REQUIRED AT MANHOLE MINIMUM GRADIENT IS 1:50.
- DOMESTIC SURFACE WATER YARD GULLY WITH 1000 CONNECTION. REFER TO ODYSSEY DRAWING 22-190311 FOR DETAILS.
- S104 ADAPTABLE FOUL SEWER AND MANHOLE (PIPE NO / GRADIENT / PIPE SIZE)
- S104 ADAPTABLE SURFACE WATER SEWER AND MANHOLE (PIPE NO / GRADIENT / PIPE SIZE)
- S104 ADAPTABLE FOUL MANHOLE AND BACKDROP
- S104 ADAPTABLE SURFACE MANHOLE AND BACKDROP
- PROPOSED PRIVATE SURFACE WATER SEWER
- PROPOSED PRIVATE FOUL WATER SEWER
- INTERNAL/EXTERNAL FOUL CONNECTION
- TYPE D SURFACE WATER INSPECTION CHAMBER
- TYPE D FOUL INSPECTION CHAMBER
- ROADING EYE AND INVERT LEVEL
- THRESHOLD DRAIN TO DISCHARGE INTO SURFACE WATER NETWORK. REFER TO ODYSSEY DRAWING 22-190311 FOR DETAILS.
- ADD DRAIN. REFER TO ODYSSEY DRAWING 22-190311 FOR DETAILS.
- FILTER DRAIN. 0.25m WIDE, 0.5m DEEP. REFER TO ODYSSEY DRAWING 22-190311 FOR DETAILS.
- PROPOSED CORDURRY TACTILE PAVING
- PROPOSED SERVICE MARGIN
- CLASS 2 CONCRETE BED AND SURROUND
- BN COLLECTION POINT
- INFRASTRUCTURE DRAINAGE DESIGNED BY PFA
- INFRASTRUCTURE FOUL WATER RISING MAIN DESIGNED BY PFA
- FOUL WATER DRAINAGE DESIGNED BY ELLIC
- SURFACE WATER FLOOD DRAINAGE DESIGNED BY ELLIC

TENDER ISSUE

SUBJECT TO TECHNICAL APPROVAL

ODYSSEY

Boorley Gardens Phase 3

BELLWAY

Engineering Layout Sheet 2

Scale: 1:250 @A0 Date: DEC 24 SOM

Drawn: TB Checked: RM Approved: LH

Job No: 22-190 Drawing No: 22-190/301 Rev: A

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