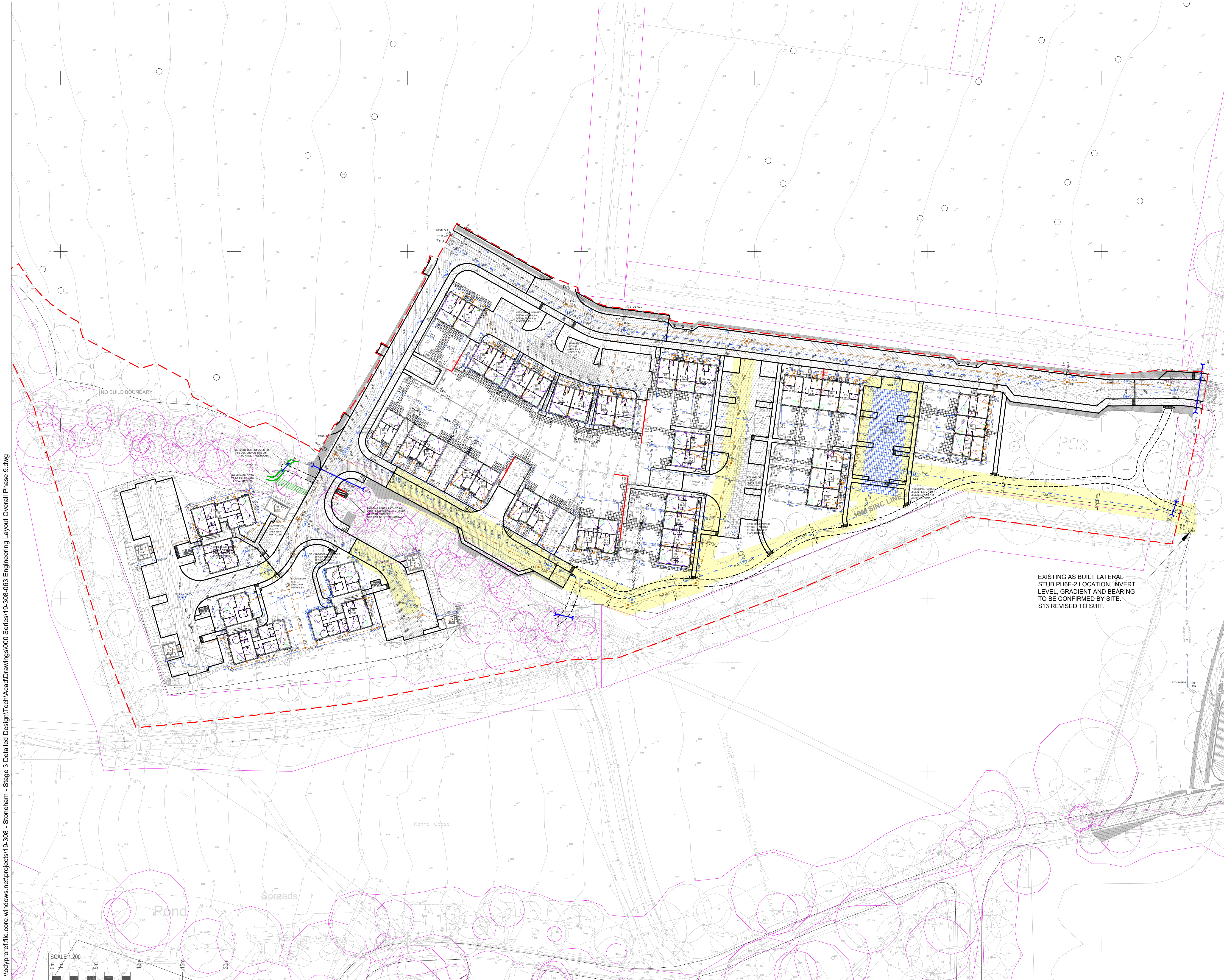




NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SPECIFICATION FOR HIGHWAY WORKS (S.H.W.), STANDARD DETAILS, SEWERS FOR ADOPTION 8th EDITION, HAMPSHIRE COUNTY COUNCIL STANDARD DETAILS & ALL OTHER RELEVANT DRAWINGS ISSUED BY THE ENGINEER.
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- 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.
- PRIVATE FOUL WATER AND SURFACE WATER DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING REGULATIONS, BS EN 752, NRE STANDARDS CHAPTER 8.3 AND RELEVANT AGREEMENT CERTIFICATES.
- DRAINS TO BE CONSTRUCTED USING FLEXIBLY JOINTED VITRIFIED CLAY PIPES TO BS 85 "SUPER STRENGTH".
- SPECIFICATION (HEP)WORTH SUPERSELEVE OR SIMILAR APPROVED) OR UPVC BUILDING DRAINAGE SYSTEM PIPEWORK TO BS EN 1401, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE SPECIFICATIONS LISTED IN NOTES 1 AND 5.
- 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 OF OTHER STRUCTURES TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H, DIAGRAM 8.
- INSPECTION CHAMBER COVERS IN PRIVATE AREAS SHOULD BE GROUP 1 CLASS A15, IN PEDESTRIAN AREAS INACCESSIBLE TO WHEELED VEHICLES AND GROUP 4 CLASS D40 IN VEHICULAR AREAS.
- ALL SOIL VENT PIPE, STUB STACKS, AIR ADMITTANCE VALVES AND RAIN WATER PIPE LOCATIONS ARE INDICATIVE ONLY. FOR ACTUAL LOCATIONS REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.
- TRAPPED GULLIES SITUATED IN AREAS ACCESSIBLE TO WHEELED VEHICLES TO BE OF SUITABLE CONSTRUCTION - POLYPIPE MIDGULLY WITH IN SITU CONCRETE BED AND SURROUND, FITTED WITH COUPLING, SILT BUCKET AND GRATING (OR SIMILAR APPROVED).
- ALL DRAINS CONSTRUCTED UNDER BUILDINGS TO BE GROUND BEARING AND PROVIDED WITH SUITABLE BED AND SURROUND AS SPECIFIED.
- DRAINS IN AREAS OF MADE GROUND TO BE CONSTRUCTED BY FIRST MAKING UP THE AREA TO APPROXIMATELY FINISHED LEVEL AND THEN EXCAVATE THROUGH THE FILL MATERIAL INTO UNDISTURBED GROUND. THE DRAIN TRENCH IS THEN TO BE BACKFILLED TO FORMATION LEVEL USING SUITABLE GRANULAR FILL MATERIAL WELL COMPACTED IN LAYERS NOT EXCEEDING 225 THICK.
- PRIVATE PATHS TO BE CAMBERED TO PREVENT SURFACE WATER BEING DISCHARGED TO THE HIGHWAY.
- IN COMPLIANCE WITH COM 2015 ODYSSEY HAS FOLLOWED ITS DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING.
- THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS WITH NECESSARY SKILLS KNOWLEDGE AND EXPERIENCE TO BE ENGAGED ON WORK OF THIS NATURE OR TYPE.

LEGEND

34.525 S25 ADOPTABLE SURFACE WATER SEWER & MANHOLE
34.525 F25 ADOPTABLE FOUL WATER SEWER & MANHOLE
G ADOPTABLE ROAD GULLY AND CONNECTION. REFER TO HCCT1101015 GULLY TYPE 1
DRAINAGE EASEMENT
34.525 EXISTING ADOPTABLE SURFACE WATER SEWER & MANHOLE
34.525 EXISTING ADOPTABLE FOUL WATER SEWER & MANHOLE
G EXISTING ADOPTABLE ROAD GULLY AND CONNECTION
ADOPTABLE SURFACE WATER STORAGE AQUACELL BY WAVIN OR SIMILAR - SIZE AS NOTED ON PLAN
VP VENT PIPE TO STORAGE CELL TANKS
FILTER DRAIN ALONG FOUNDATIONS REFER TO CONSTRUCTION DETAIL DRAWINGS
PRIVATE SURFACE WATER STORAGE AQUACELL BY WAVIN OR SIMILAR - SIZE AS NOTED ON PLAN
SURFACE WATER DRAIN
SURFACE WATER INSPECTION CHAMBER
SURFACE WATER ACCESS CHAMBER
PG TRAPPED PRIVATE ROAD GULLY AND CONNECTION. DWG 19-308-019
YG TRAPPED YARD GULLY WITH SILT BUCKET. SEE NOTE 11 DWG 19-308-019
ACO THRESHOLD DRAIN BY ACO OR SIMILAR
FOUL WATER DRAIN
FOUL ACCESS CHAMBER
FOUL INSPECTION CHAMBER
TACTILE PAVING
EXISTING GROUND LEVEL
PROPOSED HOUSE FINISHED FLOOR LEVEL
PROPOSED GARAGE FINISHED FLOOR LEVEL
PROPOSED CARRIAGEWAY LEVEL
PROPOSED EXTERNAL GROUND LEVEL
PROPOSED GRADIENT
150x300mm X STEPS
RAISED D.P.C. OVERBUILD. SHOWN WHERE EXTERNAL GROUND LEVEL IS UP TO 600mm ABOVE F.F.L. OR LOWER THAN GARAGE LEVEL
EXPOSED BRICKWORK/UNDER BUILD. SHOWN WHERE EXTERNAL GROUND IS GREATER THEN 150mm BELOW F.F.L. OR LOWER THAN GARAGE LEVEL
PROPOSED GRAVEL BOARD RETAINED UP TO 300mm HIGH
PROPOSED RETAINING WALL AND MAX RETAINING HEIGHT
FEATURE WALL USED AS RETAINING WALL HEIGHT AS PLAN
1 IN 2 ROLLOVER IN GROUND HEIGHT AS INDICATED ON PLAN
SPECIALIST DESIGN TANKING WHERE EXTERNAL GROUND LEVEL IS GREATER THAN 600mm ABOVE F.F.L. OR G.F.L.
ROOT PROTECTION AREA
PHASE BOUNDARY
450x450 PAVING SLABS. REFER TO LAYOUT FOR DETAILS
BIN STORES
2.1x1.5m CONCRETE SHED BASE WITH GROUND ANCHOR
CULVERT WITH HEADWALLS. REFER TO CONSTRUCTION DETAIL DRAWINGS

AS-BUILT ISSUE

B	AS-BUILT ISSUE - CONSTRUCTION CONFIRMED BY HIGHWOOD DATED 18.05.22	JK	SW	BAC	19.05.22
A	PRIVATE DRAINAGE CONNECTIONS	OC	SW	BAC	09.12.20
Rev	Amendments	Dm	Chk	App	Date

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Job Title

STONEHAM, LAND AT CHESTNUT AVE. EASTLEIGH

Drawing Title

ENGINEERING LAYOUT OVERALL PHASE 9

Client

HIGHWOOD HOMES

Scale	1/500@A1	Date	NOV 2020	Designed	RP
Drawn	OC	Checked	RP	Approved	BAC
Job No	19-308	Drawing No	063	Rev	B