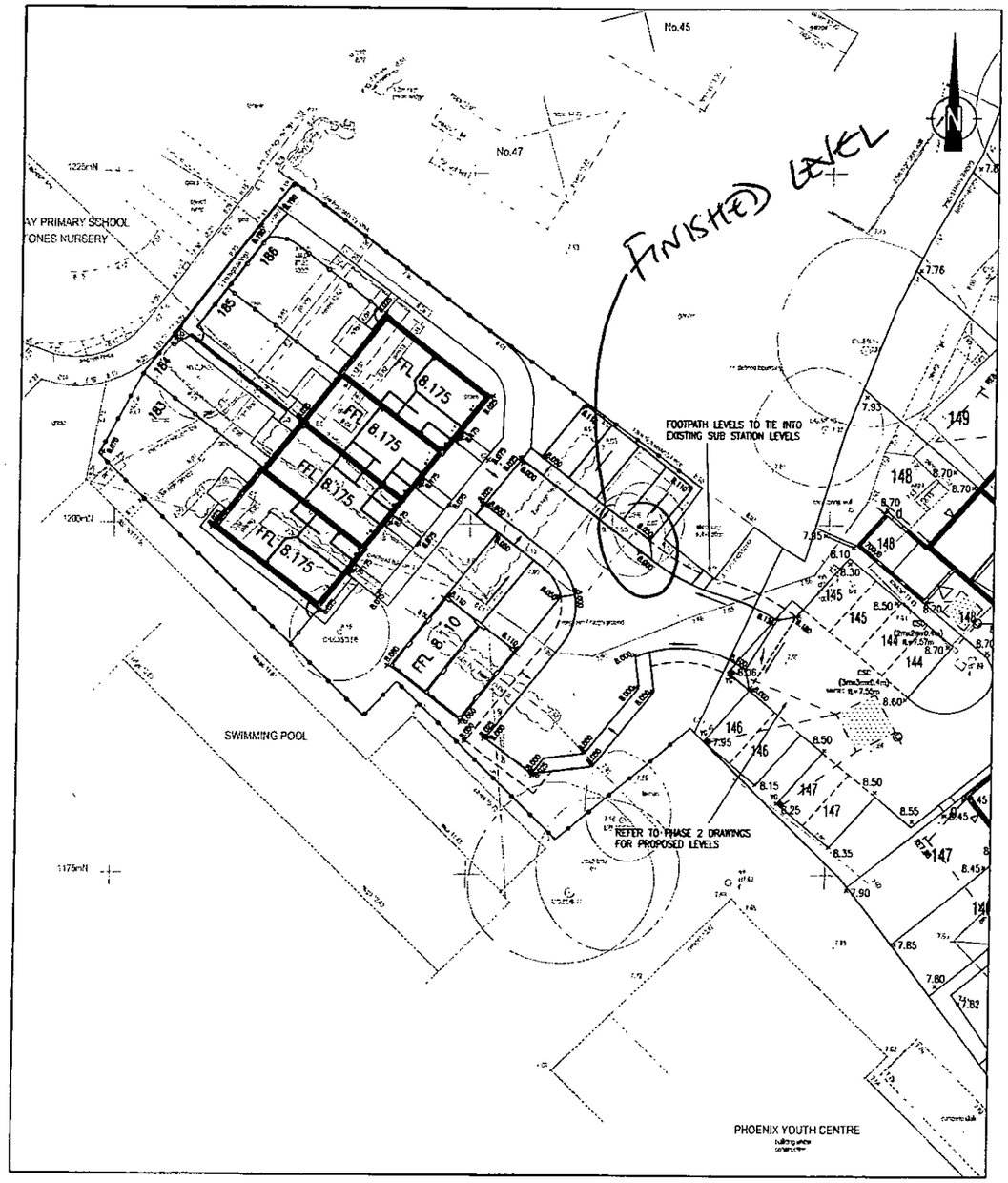

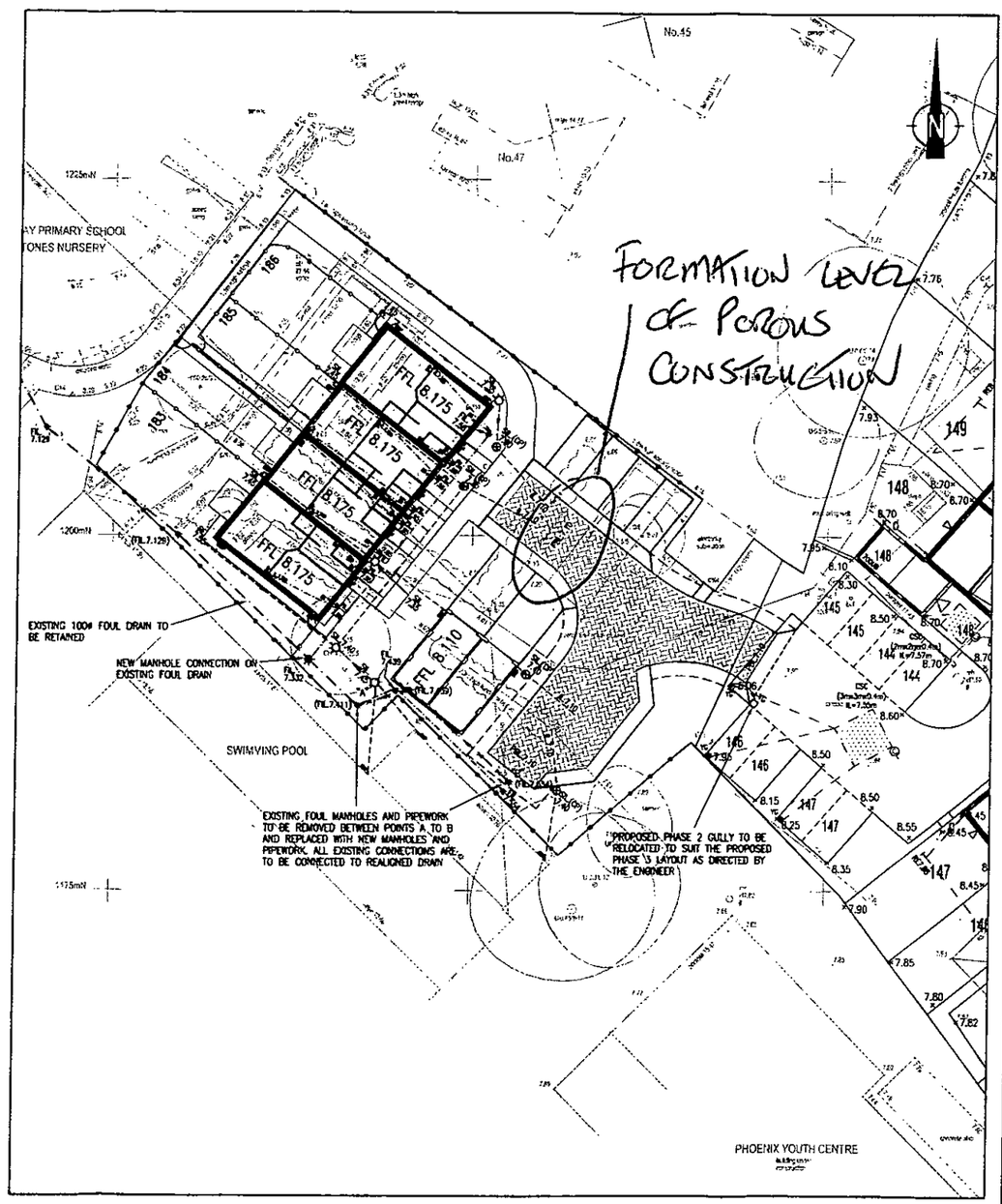

PROPOSED LEVELS

KEY

+6.93	PROPOSED PRIVATE LEVEL
7.76	EXISTING LEVEL
FFL 8.175	FINISHED FLOOR LEVEL

PROPOSED DRAINAGE

SURFACE

- SURFACE WATER DRAIN
- RAINWATER PIPE
- RODDING EYE
- INVERT LEVEL
- 'SEWERS FOR ADOPTION' MANHOLE TYPE 3 OR 4 MANHOLE TYPE DEPENDANT ON DEPTH, LOCATION AND NUMBER OF CONNECTIONS
- PRIVATE PERMEABLE BLOCKWORK CONSTRUCTION
- PERMEABLE BLOCK PAVING BED LEVEL

PROPOSED DRAINAGE

FOUL

- INVERT LEVEL
- FOUL WATER DRAIN
- SOIL VENT PIPE WITH AIR ADMITTANCE VALVE
- STUB STACK
- 'SEWERS FOR ADOPTION' MANHOLE TYPE 3 OR 4 MANHOLE TYPE DEPENDANT ON DEPTH, LOCATION AND NUMBER OF CONNECTIONS
- EXISTING FOUL WATER DRAIN

constructionline

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. LEVELS ARE IN METRES TO O.S DATUM
3. THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY:- siteline
   Unit E Woodside
   34 Parham Drive
   Guildigh
   GU50 4HU
   t: 023 8081 1081
   f: 023 8081 1012
   w: sitelline.co.uk
4. GRID SHOWN IS A LOCAL PLANE GRID ONLY. SURVEY STATIONS GIVEN ARE DERIVED FROM THIS GRID.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.
6. PRIOR TO COMMENCING ANY WORKS OR SETTING OUT FOR THE WORKS, THE CONTRACTOR SHALL ESTABLISH CONTROL STATIONS BASED ON THE TOPOGRAPHICAL SURVEY SUPPLIED AND CONFIRM ORIENTATION OF THE SITE GRID.
7. ALL EXISTING LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
8. ANY DISCREPANCIES WITH THE ORIGINAL SITE SURVEY MUST BE IMMEDIATELY REPORTED TO THE EMPLOYER.

DRAINAGE NOTES:

1. ALL ASSEMBLIES USED IN THE CONSTRUCTION OF DRAINS AND MANHOLES SHALL COMPLY TO THE RELEVANT BRITISH STANDARD AND BE HOPE MARKED WHERE APPROPRIATE.
2. ALL PRIVATE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT SECTIONS OF THE BUILDING REGULATIONS APPROVED DOCUMENTS AND BS 8301.
3. ALL PRIVATE FOUL DRAINAGE INSPECTION CHAMBERS SHALL BE 915 450mm minimum BELOW FINISHED FLOOR LEVEL, UNLESS SHOWN OTHERWISE.
4. ALL PRIVATE DRAINS ARE TO BE 100mm PVCu (UNLESS STATED OTHERWISE) TO BS EN 1401-1:2009 AND BS 4660:1989 AND HAVE A GRADIENT OF 450mm COVER AT ANY POINT.
5. FOUL SEWER CONNECTIONS UNDER EXISTING CARRIAGEWAY SHALL BE 150mm SUPER STRENGTH VITRIFIED CLAYWARE TO BS 65.
6. PRIVATE SW DRAINS SHALL BE LAID AT A MINIMUM GRADIENT OF 1in40 OR TO THE GRADES LEVELS AS SHOWN.
7. PRIVATE FW DRAINS SHALL BE LAID AT A MINIMUM GRADIENT OF 1in40 OR TO THE GRADES LEVELS AS SHOWN.
8. FALLS FROM SVP, IRMP & SS TO ACCESS CHAMBERS SHALL BE LAID AT A MINIMUM GRADIENT OF 1in40.
9. PIPE BED AND SURROUND
   UNDER CARRIAGEWAY — CLASS S UNLESS SHOWN OTHERWISE.
   PRIVATE SEWERS AND DRAINS — CLASS S
   PRIVATE SEWERS AND DRAINS — CLASS Z UNDER BRICK WORK WHERE COVER LESS THAN 900mm
10. ALL DRAINS SHALL BE FLEXIBLY JOINTED, AND WHERE PIPES PASS THROUGH FOUNDS, RETAINING OR SCREEN WALLS, LINERS SHALL BE PROVIDED OVER PIPES, UNLESS STATED OTHERWISE.
11. WHERE DRAINS ARE CLOSE TO BUILDINGS, REFER TO CLAUSE 3.3-33 OF THE BUILDING REGULATIONS APPROVED DOCUMENT H.
12. COVER LEVELS SHOWN ARE APPROXIMATE ONLY.
13. COVERS AND FRAMES SHALL BE SET TO MARKED GROUND LEVELS AND FALLS.
14. INSPECTION CHAMBERS AND PPU'S COVERS AND FRAMES SHALL BE PROVIDED BY PROPRIETORY MANUFACTURER.
15. FOR EXACT LOCATIONS OF RAINWATER PIPES AND SOIL PIPES, REFER TO RELEVANT ARCHITECTS DRAWINGS.
16. ALL RWP'S SHALL HAVE RODDING ACCESS PLATES.
17. CONTRACTOR SHALL VERIFY EXISTING MANHOLE LOCATIONS, PIPE DIAMETERS AND INVERT LEVELS PRIOR TO MAKING ANY CONNECTIONS TO EXISTING DRAINS AND CONFIRM FINDINGS TO THE EMPLOYER.
18. MANHOLES IN CARRIAGEWAY/HARD AND PARKING AREAS TO HAVE HEAVY DUTY COVERS.
19. FOR CONSTRUCTION DETAILS, REFER TO DCWW DRAWINGS No. 4607 SS5, SW AND SS5
20. WHERE COVER TO SEWER UNDER CARRIAGEWAY IS LESS THAN 1.0m CLASS Z BED AND SURROUND TO BE USED

Rev	Description	Drn	Chk	Date
D	PERMEABLE BLOCKWORK CONSTRUCTION EXTENTS UPDATED TO SUIT MINOR COMMENTS	DB	DM	02.01.14
C	PERMEABLE BLOCK PAVING BED LEVEL REVISED FOLLOWING RECEIPT OF SOAKAWAY TEST RESULTS	DB	DM	28.11.13
B	SURFACE WATER DRAINAGE FROM ADJACENT SWIMMING POOL BUILDING ADDED. BASE LEVEL TO POROUS PAVING UPDATED TO SUIT	DB	DM	22.10.13
A	REAR ACCESS TO DEVELOPMENT UPDATED TO CLIENTS REQUIREMENTS	DB	DM	21.10.13

REVISIONS

Preliminary Issue		Submitted for S104	
Planning Issue		Issued for Tender	
Submitted for S38		Issued for Construction	
Submitted for S278		As Built	

DRAWING STATUS

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Bellway

BOGNOR COMMUNITY COLLEGE
SITE 3

PROPOSED LEVELS AND DRAINAGE

OCT. 2013 | DWB | DJLM
4687.501 | D | 1:200 | @ A1

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