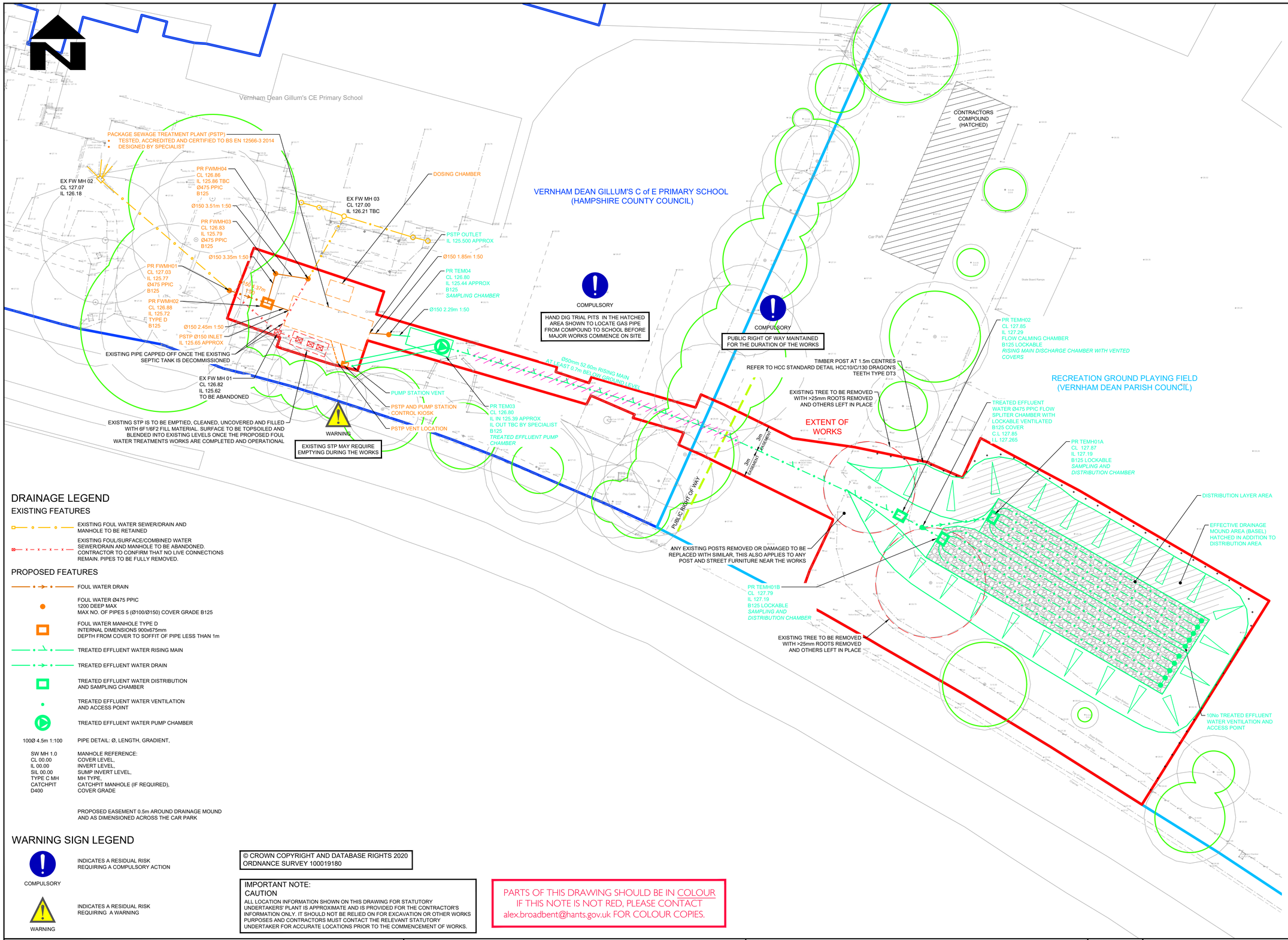

NOTES

1. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
3. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY, SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
4. BEFORE COMMENCING CONSTRUCTION THE CONTRACTOR MUST CHECK THE INVERT LEVELS OF EXISTING SEWERS TO WHICH CONNECTIONS ARE MADE. IN ADDITION THE CONTRACTOR MUST LOCATE AND DETERMINE INVERT LEVELS OF THE EXISTING SPURS TO WHICH CONNECTIONS ARE PROPOSED. ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION.
5. ALL DRAINAGE WORKS SHOULD COMMENCE AT THE PROPOSED DOWNSTREAM CONNECTION POINT, THE WORKS CONTINUING UPSTREAM FOLLOWING CONFIRMATION OF THE TIE-IN INVERT LEVELS TO THE ENGINEER. CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE SOFFIT TO SOFFIT UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER. IF THIS IS NOT POSSIBLE INFORM THE ENGINEER IMMEDIATELY.
6. PROPOSED COVER LEVELS SHOWN ARE APPROXIMATE. COVERS AND FRAMES SHALL BE SET TO FINISHED GROUND LEVELS AND FALLS TO ENSURE THEY LAY FLUSH.
7. ALL OTHER UN-REFERENCED PIPES ARE ASSUMED TO BE 100mm DIA.
   - FW MIN GRADIENT - 1 IN 40 (100 DIA) NO WC'S CONNECTED
   - FW MIN GRADIENT - 1 IN 80 (100 DIA) MIN 1 WC CONNECTED
   - FW MIN GRADIENT - 1 IN 150 (150 DIA) MIN 5 WC'S CONNECTED
8. ANY WORKS ASSOCIATED WITH THE PUBLIC HIGHWAY INCLUDING HIGHWAY DRAINAGE, SHALL BE IN ACCORDANCE WITH THE HIGHWAYS AGENCY SPECIFICATION FOR HIGHWAY WORKS, UNLESS NOTED OTHERWISE WITH HCC STANDARD SPECIFICATIONS OR DRAWINGS TAKING PRECEDENT.
9. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS APPROVED DOCUMENT PART-H, AND TO THE SATISFACTION OF THE BUILDING CONTROL INSPECTOR.
10. WHERE DRAINS CONNECT TO MANHOLES, A FLEXIBLE PIPE JOINT SHOULD BE PROVIDED TO FORM A ROCKER PIPE IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
11. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS AGREED ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT AN "AS-CONSTRUCTED" DRAWING CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
12. IF ANY SUB SOIL DRAINAGE SYSTEMS ARE UNCOVERED DURING THE WORKS CONTACT THE ENGINEER FOR INSTRUCTIONS. SUB SOIL DRAINS ARE TO BE DIVERTED AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER.
13. SOFT SPOTS IN FORMATION ARE TO BE BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
14. ALL EXISTING MANHOLE COVER'S, GULLIES, ETC, ARE TO BE RAISED TO SUIT NEW LEVEL.

DRAINAGE LEGEND

EXISTING FEATURES

- EXISTING FOUL WATER SEWER/DRAIN AND MANHOLE TO BE RETAINED
- EXISTING FOUL/SURFACE/COMBINED WATER SEWER/DRAIN AND MANHOLE TO BE ABANDONED. CONTRACTOR TO CONFIRM THAT NO LIVE CONNECTIONS REMAIN. PIPES TO BE FULLY REMOVED.

PROPOSED FEATURES

- FOUL WATER DRAIN
- FOUL WATER Ø475 PPIC 1200 DEEP MAX MAX NO. OF PIPES 5 (Ø100/Ø150) COVER GRADE B125
- FOUL WATER MANHOLE TYPE D INTERNAL DIMENSIONS 900x675mm DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1m
- TREATED EFFLUENT WATER RISING MAIN
- TREATED EFFLUENT WATER DRAIN
- TREATED EFFLUENT WATER DISTRIBUTION AND SAMPLING CHAMBER
- TREATED EFFLUENT WATER VENTILATION AND ACCESS POINT
- TREATED EFFLUENT WATER PUMP CHAMBER

100Ø 4.5m 1:100	PIPE DETAIL: Ø, LENGTH, GRADIENT,
SW MH 1.0 CL 00.00 IL 00.00 SIL 00.00 TYPE C MH CATCHPIT D400	MANHOLE REFERENCE: COVER LEVEL, INVERT LEVEL, SUMP INVERT LEVEL, MH TYPE, CATCHPIT MANHOLE (IF REQUIRED), COVER GRADE

PROPOSED EASEMENT 0.5m AROUND DRAINAGE MOUND AND AS DIMENSIONED ACROSS THE CAR PARK

WARNING SIGN LEGEND

COMPULSORY — INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION

WARNING — INDICATES A RESIDUAL RISK REQUIRING A WARNING

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IMPORTANT NOTE:
CAUTION
ALL LOCATION INFORMATION SHOWN ON THIS DRAWING FOR STATUTORY UNDERTAKERS' PLANT IS APPROXIMATE AND IS PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY. IT SHOULD NOT BE RELIED ON FOR EXCAVATION OR OTHER WORKS PURPOSES AND CONTRACTORS MUST CONTACT THE RELEVANT STATUTORY UNDERTAKER FOR ACCURATE LOCATIONS PRIOR TO THE COMMENCEMENT OF WORKS.

PARTS OF THIS DRAWING SHOULD BE IN COLOUR
IF THIS NOTE IS NOT RED, PLEASE CONTACT
alex.broadbent@hants.gov.uk FOR COLOUR COPIES.

PLANNING

REV	AMENDMENTS	DATE	CAD	CHKD	APPD
P04	ISSUED FOR PLANNING FOLLOWING CHANGES TO REDLINE BOUNDARY	27.08.2020	AB	DR	DR
P03	ISSUED FOR PLANNING FOLLOWING CHANGES TO CONTRACTORS COMPOUND	25.08.2020	AB	FN	DR
P02	ISSUED FOR PLANNING FOLLOWING CHANGES TO MOUND	07.08.2020	AB	FN	DR
P01	ISSUED FOR PLANNING	21.05.2019	MJL	SB	DR

CLIENT
HAMPSHIRE COUNTY COUNCIL
PROPERTY, BUILDINGS AND REGULATORY SERVICES
ARCHITECTS PRACTICE

CONSULTANT
Hampshire County Council Engineering Consultancy
STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

DESIGNER	MJL
CAD	MJL
CHECKED	SB SB
APPROVED	DR DR

SCHEME: VERNHAM DEAN SCHOOL REPLACEMENT STP
JOB No. RJ511127.03

DRAWING TITLE: GENERAL ARRANGEMENT
HCC CAD PLOT: 01/9/2020 14:39:33

SCALE @ A1	DATE	SHEET NUMBER	DRAWING NUMBER	REV
1:200	15.04.2019	1 OF 1	C08102-ECH-PL-XX-DR-C-7600	P04

HCC CAD FILE: K:\Eng\Roads\Schemes\RJ511127 Vernham Dean School\AutoCAD\General\C08102-ECH-PL-XX-DR-C-0000-DRAWINGS_PROPOSED.dwg