

- NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2: PIPES WITH LESS COVER THAN
- 600mm FOR GRASSED AREAS
 - 900mm FOR FOOTPATHS
 - 1200mm FOR ROADS
- NEED TO BE ENCASED IN A MIN. 150mm THK CONCRETE SURROUND
- NOTE 3: FOR TYPICAL DRAINAGE DETAILS REFER TO DRAWING C-018
- NOTE 4: ALL 110mm PVC S.W. SEWER PIPES TO HAVE A MINIMUM GRADIENT OF 1 IN 80
- NOTE 5: REMAINING OPEN ENDS OF EXISTING SEWER PIPE, FOLLOWING DIVERSIONS / DECOMMISSIONING ARE TO BE PLUGGED WITH CONCRETE

GENERAL NOTES:

1. FOR STANDARD DOBA NOTES REFER TO DRAWING LCC-DOB-XX-XX-DR-001 & 002
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION

Note!
REFER TO ARCHITECTS DRAWINGS & SPECIFICATIONS FOR ALL LOCAL DRAINAGE, POP UPS & CONNECTION ROUTES TO MAIN DRAINAGE SYSTEMS INDICATED ON DOBA ENGINEERING DRAWINGS

Note!
REFER TO DRAWING DOBA 1446-C-0024 FOR DETAILS OF EXISTING SEWERS TO BE DEMOLISHED

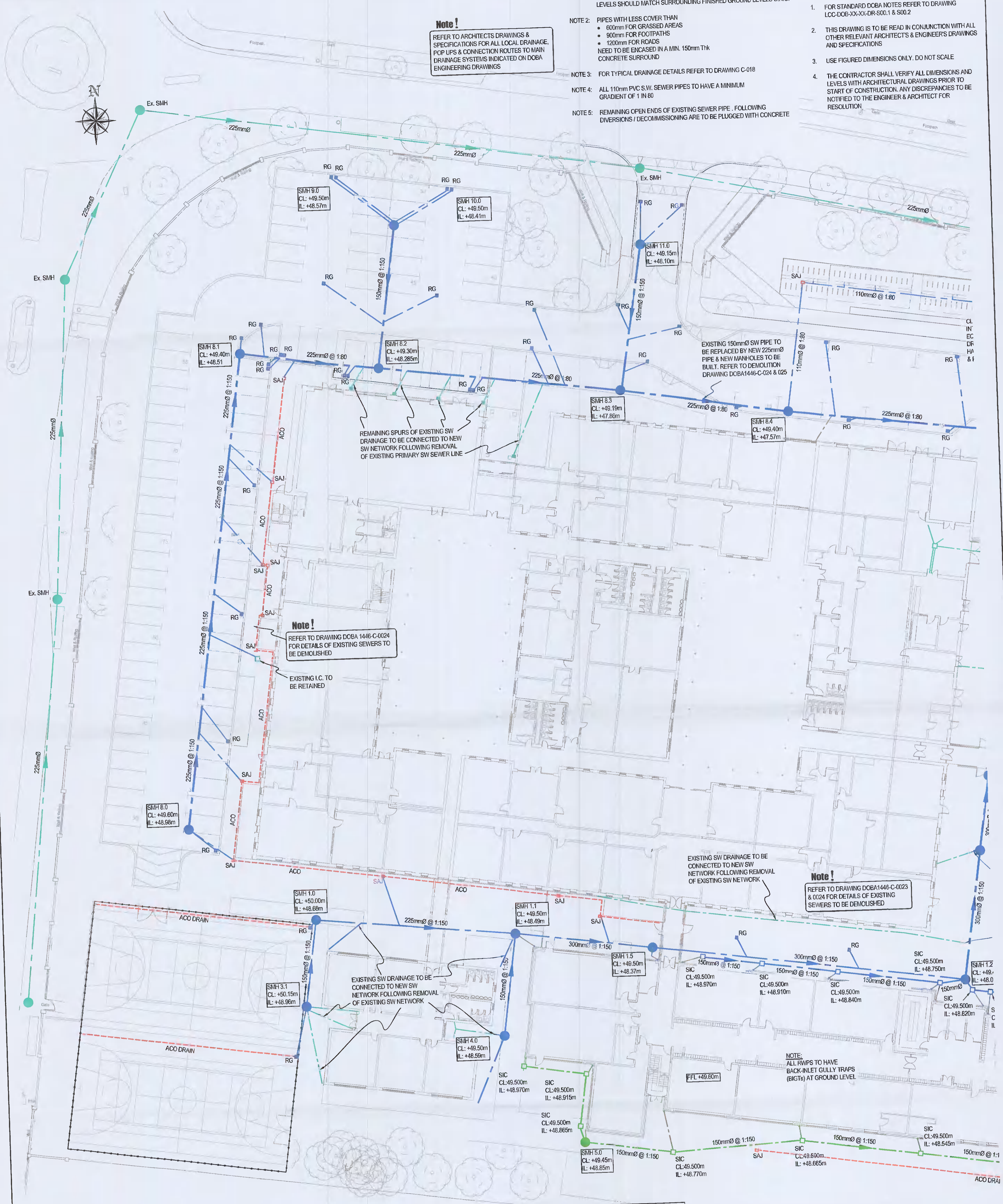
Note!
REFER TO DRAWING DOBA1446-C-0023 & 0024 FOR DETAILS OF EXISTING SEWERS TO BE DEMOLISHED

NOTE:
ALL RWPS TO HAVE BACK-INLET GULLY TRAPS (BIGTs) AT GROUND LEVEL

REMAINING SPURS OF EXISTING SW DRAINAGE TO BE CONNECTED TO NEW SW NETWORK FOLLOWING REMOVAL OF EXISTING PRIMARY SW SEWER LINE

EXISTING SW DRAINAGE TO BE CONNECTED TO NEW SW NETWORK FOLLOWING REMOVAL OF EXISTING SW NETWORK

EXISTING SW DRAINAGE TO BE CONNECTED TO NEW SW NETWORK FOLLOWING REMOVAL OF EXISTING SW NETWORK



NOTES:

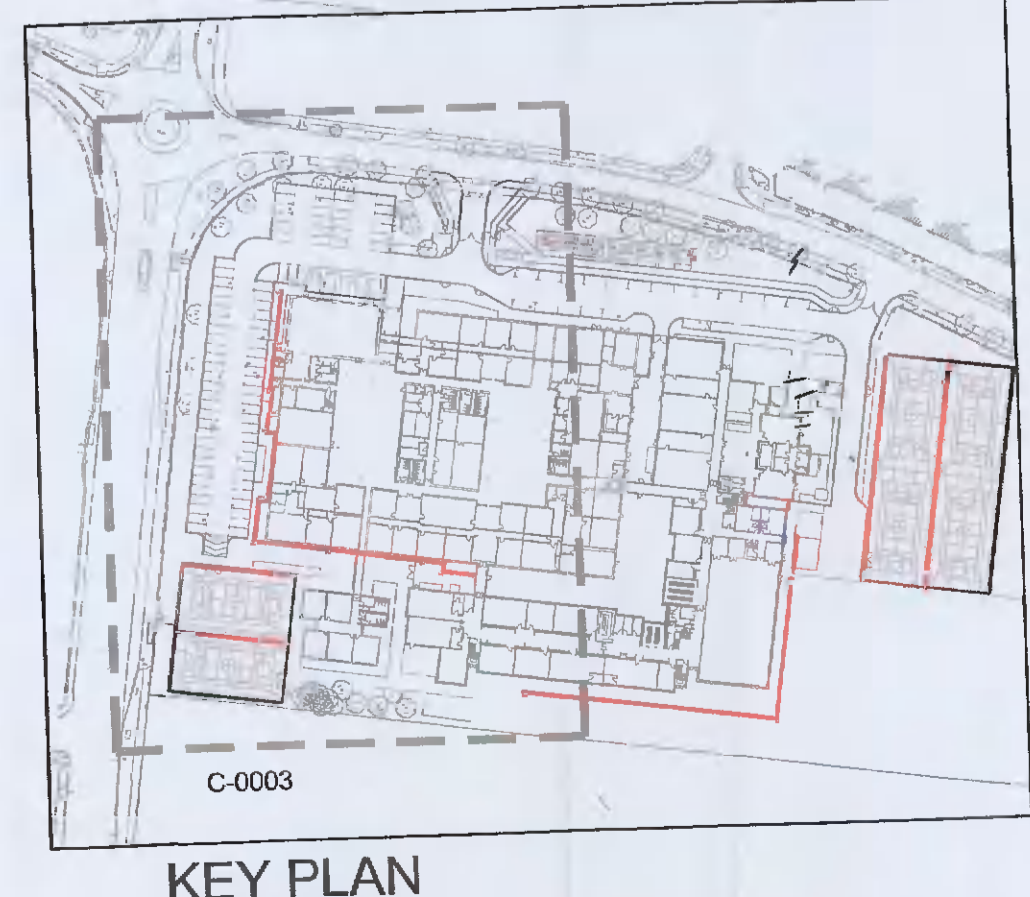
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- DECOMMISSIONING & REMOVAL OF SERVICES TO TAKE PLACE FOLLOWING DEANTING OF SCHOOL FROM EFFECTED BUILDINGS U.N.O.
- WORKS TAKING PLACE OUTSIDE OF DESIGNATED CONTRACTORS SITE ARE TO BE CARRIED OUT DURING SCHOOL HOLIDAY PERIODS
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES AT PHASE 0

PIPE SIZES:

- ALL PIPE RUNS BETWEEN MANHOLES TO BE 225Ø U.N.O
- ALL PIPE RUNS BETWEEN INSPECTION CHAMBERS TO BE 150Ø U.N.O
- ALL PIPE RUNS BETWEEN AJs AND FROM RAINWATER PIPES OR GULLIES TO BE 110Ø U.N.O

LEGEND

- EXISTING STORM WATER SEWER
- PROPOSED STORM WATER SEWER
- PROPOSED RAINWATER HARVESTING NETWORK
- PROPOSED LOCAL STORM WATER DRAINAGE TO ARCHITECTS DETAILS
- PROPOSED ACO CHANNEL DRAIN
- PROPOSED STORM WATER MH
- PROPOSED INSPECTION CHAMBER
- PROPOSED ROAD GULLY
- PROPOSED STORM WATER AJ
- PROPOSED RAINWATER PIPE
- PROPOSED CORRUGATED LAND DRAIN



ISSUED FOR PLANNING

S4.P01	ISSUED FOR PLANNING	15.02.2022	TN	RK
Rev.	Note	Date	Drawn	Check
<p>DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS</p> <p>UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE</p> <p>PHONE: +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE</p>		<p>Client: DUBLIN & DUN LAOGHAIRE ETB</p> <p>Project: LUCAN COMMUNITY COLLEGE</p> <p>Drawing Title: SURFACE WATER DRAINAGE SHEET 1 OF 2</p>		
Drawn By: RR	Checked By: RK	Approved By: DOB	Date: MAY '17	Scale: 1:250
Project Number: DOBA1446	Drawing Number: LCC-DOB-XX-SI- DR-C-0003	Status Code: S4	Rev Number: P01	