



SCALE  
2 0  
METERS

**NOTES**

1. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
2. ALL NEW DRAINS ARE uPVC TO BS EN 13598-1:2010 OF 100 OR 150 DIA. ANY PIPED LAID UNDER ADOPTED ROAD/DRIVE AREAS TO BE CLAYWARE.
3. WHERE PIPES ARE LAID LESS THAN 900mm BELOW WEARING SURFACE OF THE ROAD OR HARDSTANDING LAY 200mm THK CONCRETE SLAB (GEN 3) ON TOP OF GRANULAR SURROUND FOR FULL WIDTH OF TRENCH WHERE PIPES ARE LAID BELOW ROAD/PARKING AREAS TRENCH BACKFILL SHALL BE TYPE 2 SUB-BASE MATERIAL CONSOLIDATED IN 150mm MAX LAYERS.
4. ALL INSPECTION CHAMBERS (IC, DEPTH NOT EXCEEDING 1200mm) TO BE 475 DIA FROM EN13598-2010. ALL NON ENTRY INSPECTION CHAMBERS (NIC, DEPTH 1200-3000) TO BE 575 DIA FROM PREFORMED PLASTIC CHAMBERS TO BS EN13598-2010. ALL SHALLOW INSPECTION CHAMBERS (SIC) TO BE 300 DIA x 600 DP FROM PREFORMED PLASTIC CHAMBERS TO BS EN13598-2010.

**LEGEND**

- EXISTING FOUL SEWERS.
- F1 ● NEW FOUL MANHOLES (MH)/ INSPECTION CHAMBERS (IC).
- sic ● NEW SHALLOW INSPECTION CHAMBER MANHOLE CHAMBERS.
- FMH 1 ● NEW ADOPTABLE STANDARD MANHOLE CHAMBERS.
- NEW FOUL DRAINAGE RUNS
- NEW SOIL VENT PIPE / STUB STACK/BACK INLET GULLY POSITION.
- EXISTING STORM DRAINAGE
- S1 ● NEW STORM MANHOLES (MH)/ INSPECTION CHAMBERS (IC).
- (ST) ● NEW STORM CHAMBER WITH SILT TRAP.
- NEW ADOPTABLE STANDARD HIGHWAY DRAIN MANHOLE CHAMBERS.
- NEW STORM DRAINAGE
- NEW RAINWATER PIPE POSITION.
- YARD GULLY
- (H) HYDROPAQUE FLOW CONTROL CHAMBER
- (C) IDENTIFIES PIPES REQUIRED TO BE IN CLAYWARE/CONCRETE. IDENTIFIES BACKDROP TYPE MANHOLE.
- (RD) HIGH POINTS EXISTING DRAINAGE TO BE REMOVED TO SUIT NEW BUILD ELEMENT.

**FOR EXTERNAL WORKS LAYOUT AND EXTENT OF SURFACE FINISHES REFER TO ARCHITECTS DRAWINGS.**

**FOR EXACT LOCATION OF RWP, SS & SVP'S REFER TO ARCH'S DRAWINGS.**

**UNLESS OTHERWISE NOTED PIPE DIAMETERS FOR PRIVATE STORM DRAINS TO BE 100mm AND LAID AT 1:40 UNLESS OTHERWISE NOTED PIPE DIAMETERS WITHIN ROAD DRAINAGE (ADAPTABLE) TO BE 150mm AND IN CLAYWARE.**

**UNLESS OTHERWISE NOTED PIPE DIAMETERS FOR FOUL DRAINS TO BE 100mm AND LAID AT 1:40 UNLESS OTHERWISE NOTED PIPE DIAMETERS FOR FOUL DRAINS TO BE 100mm AND LAID AT 1:40**

**FOR EXACT LOCATION OF RWP, SS & SVP'S REFER TO ARCH'S DRAWINGS.**

**FOR PLANNING CONDITION RELEASE**

NO.	REVISIONS	BY	CHKD DATE

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ARCHITECT/CLIENT  
**LYSTER GRILLET & HARDING/  
T.J. LEVERS LTD.**

PROJECT  
**NEW SPORTS HALL BUILDING  
TO CHANCELLOR'S SCHOOL,  
PINE GROVE, BROCKMANS PARK,  
HATFIELD, AL9 7BN.**

TITLE  
**PROPOSED DRAINAGE PLAN,  
SHEET 1 OF 2.**

SCALE	1:200
DRAWN	AS
DATE	FEB '2020
DESIGNED	AS
CHECKED	KAR
JOB No.	20-6690
DWG No.	300