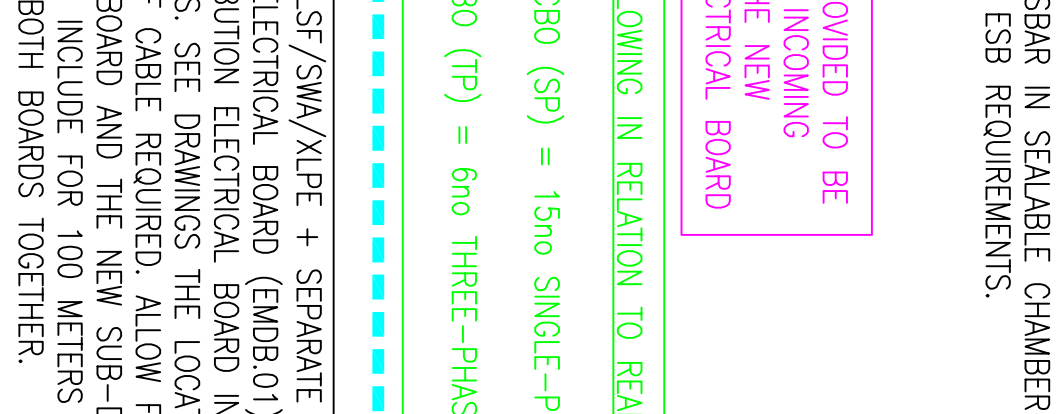


[illegible]

KEY-OPERATED
ISOLATOR SWITCH



SURGE PROTECTION PROVIDED TO BE
SUPPLIED ON ALL INCOMING
SUPPLIES TO THE NEW
SUB-DISTRIBUTION ELECTRICAL BOARD

- 16no 1P×20 AMP RCBO (SP) = 15no SINGLE-PHASE RCBO'S RATED AT 20AMP
- 6no 3P×20 AMP RCBO (TP) = 6no THREE-PHASE RCBO'S RATED AT 20AMP

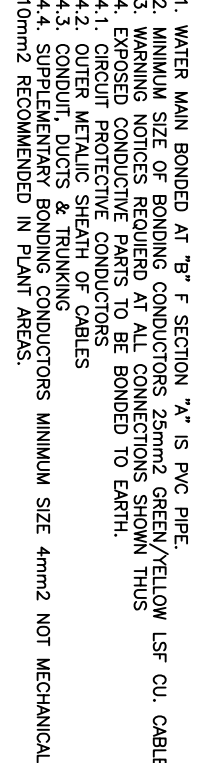
SURGE ARRESTOR
TYPE 2: 400V TP&N

THE KEY OPERATED ISOLATOR SWITCH AT THE TEACHERS DESK.

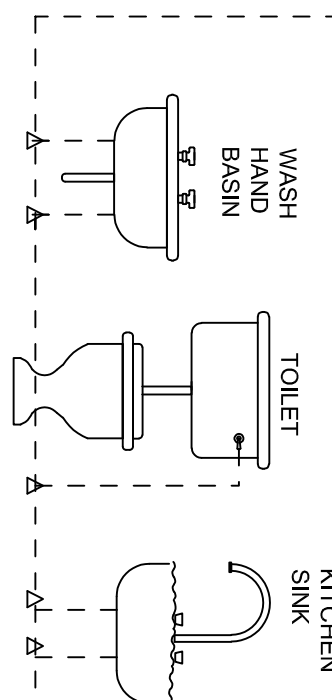
SEE DRAWINGS THE LOCATION OF THE ELECTRICAL CABLE REQUIRED, ALLOW FOR CONNECTING TO THE ELECTRICAL BOARD (EMDB 01) IN THE MAIN BUILDING, AND THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD AND THE NEW SUB-DISTRIBUTION ELECTRICAL INCLUDE FOR 100 METERS OF CABLE TO CONNECT BOTH BOARDS TOGETHER.

GALILEO ENERGY SERVICE

	DIGITAL CHECK METER
	EARTHING
	EMERGENCY LIGHTING T
	PHOTOCELL
	7-DAY DIGITAL TIMECLOC
	CONDUCTOR C/M OVER/UNDER PROTECTION
	FIRE ALARM PANEL
	INTRUDER ALARM PANEL
	THREE-PHASE BUSBAR
	CONDUCTOR
	3-PHASE ISOLATOR



DETAIL FOR MAIN EQUIPOTENTIAL BONDING CONNECTION



DETAIL FOR BONDING OF WATER SERVICES INSTALLATION

GALILEO ENERGY SERVICE
UNIT A6, M4 BUSINESS PARK,
CELBRIDGE, CO. KILDARE.
Tel: 01-6274103
www.galileoenergy.ie

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61(ED01)

ELECTRICAL SCHEMATIC LAYOUTS FOR THE SCIENCE ROOM.

GENERAL NOTES:

- [illegible]