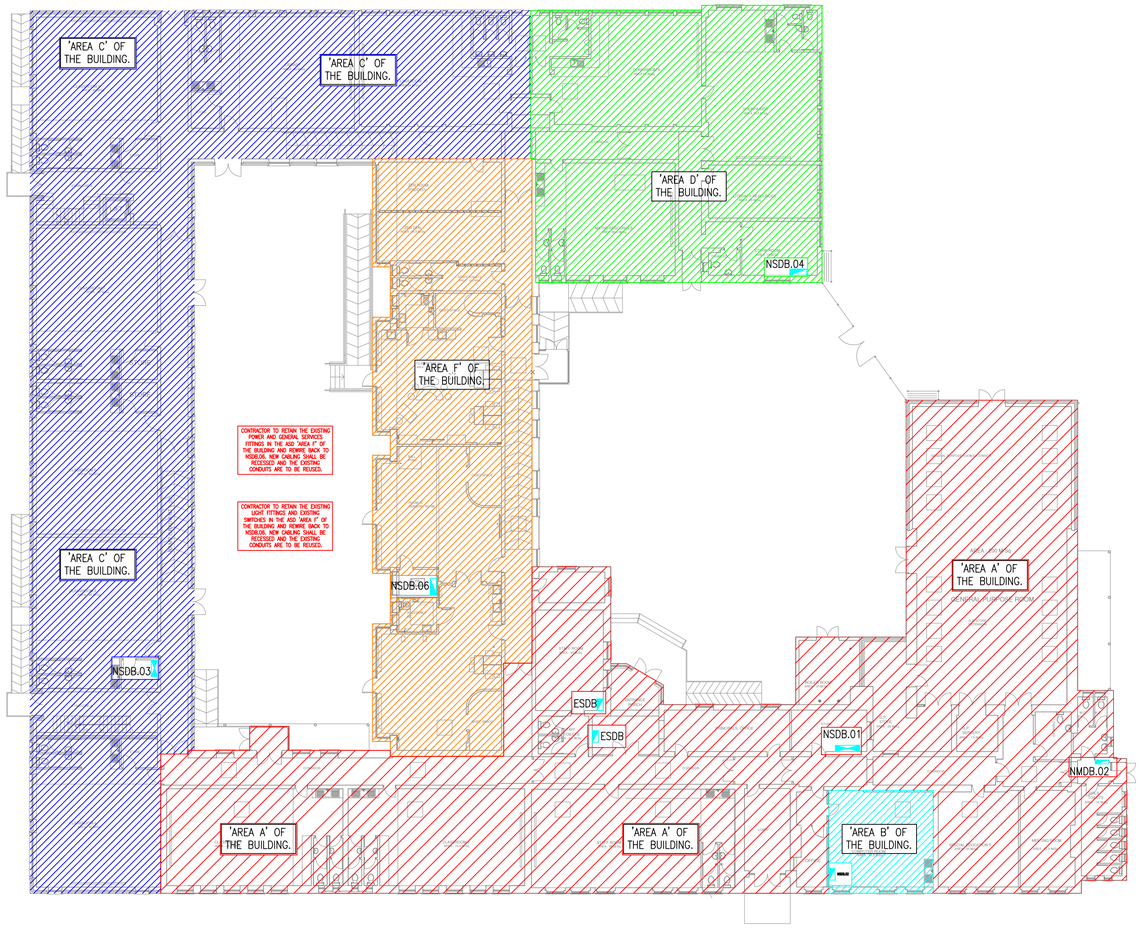
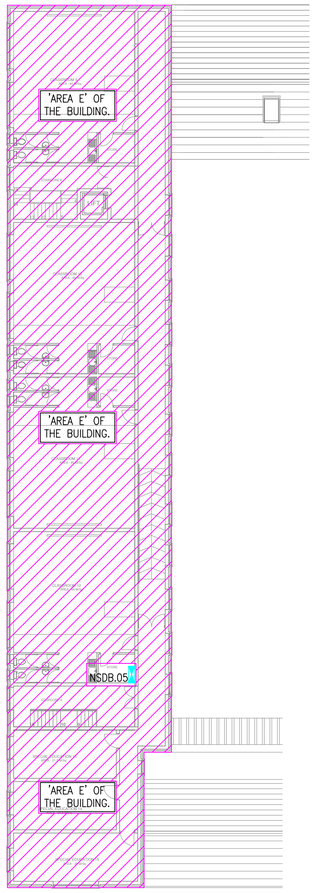
A1



PROPOSED GROUND FLOOR PLAN

SCALE 1:200



FIRST FLOOR PLAN (NO CHANGES PROPOSED)

SCALE 1:200

AREA OF THE BUILDING THAT THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (SDB.01) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW MAIN DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS AREA OF THE BUILDING FROM THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (NSDB.01).

AREA OF THE BUILDING THAT THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (SDB.04) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW MAIN DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS AREA OF THE BUILDING FROM THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (NSDB.04).

AREA OF THE BUILDING (COMPUTER ROOM) THAT THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD (NSDB.02) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS AREA OF THE BUILDING FROM THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD (NSDB.02).

AREA OF THE BUILDING THAT THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (SDB.05) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW MAIN DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS AREA OF THE BUILDING FROM THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (NSDB.05).

THE EXTERNAL STORE AREA THAT THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD (NSDB.03) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS EXTERNAL STORE FROM THE NEW SUB-DISTRIBUTION ELECTRICAL BOARD (NSDB.03).

AREA OF THE BUILDING THAT THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (SDB.06) SHALL SUPPLY AND FEED THE NEW POWER AND LIGHTING INSTALLATION. THE NEW MAIN DISTRIBUTION ELECTRICAL BOARD IS LOCATED AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CABLING, CONTAINMENT, ETC. FOR THE WIRING OF ALL NEW ITEMS IN THIS AREA OF THE BUILDING FROM THE NEW SUB DISTRIBUTION ELECTRICAL BOARD (NSDB.06).

AREAS IN THE BUILDING THAT THE NEW ELECTRICAL BOARDS WILL BE SERVING (SCALE 1:200)

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PARTICULAR SPECIFICATIONS.

2. THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES AND WORKS REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK.

3. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.

4. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS TO BE TAKEN ON SITE. ALL DIMENSIONS IN mm, UNLESS STATED OTHERWISE

5. EXACT LOCATIONS OF ALL SERVICES TO BE AGREED ON SITE. FINAL LOCATIONS OF ALL SERVICES TO BE CO-ORDINATED ON SITE WITH EXISTING LOOSE AND FIXED FURNITURE LAYOUTS IN THE ROOM.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORKS AND BUILDERS WORKS AS IDENTIFIED ON THE DRAWINGS AND IN THE SPECIFICATIONS.

7. THE MAJORITY OF THE EXISTING ELECTRICAL INSTALLATION THROUGHOUT THE BUILDING SHALL BE DECOMMISSIONED AND REMOVED AND REPLACED WITH NEW ELECTRICAL INSTALLATIONS. THE CONTRACTOR SHALL ALLOW FOR DECOMMISSIONING THE FOLLOWING ITEMS THROUGHOUT THE BUILDING AS INDICATED ON THE DRAWINGS:

- THE EXISTING ELECTRICAL BOARDS IN THE BUILDING SHALL BE DECOMMISSIONED AND REMOVED (APART FROM NEW COOKER BOARD).
- THE EXISTING POWER AND GENERAL SERVICES INSTALLATION THROUGHOUT THE BUILDING (APART FROM THE NEW COOKER) SHALL BE DECOMMISSIONED AND REMOVED. INCLUDING ALL SOCKETS, SPURS, ISOLATORS, CABLING, ETC.
- THE EXISTING GENERAL LIGHTING SERVICES INSTALLATION THROUGHOUT THE BUILDING (THE ASD CENTRAL BLOCK LIGHT FITTINGS AND SWITCHES SHALL BE RETAINED AND REWIRED BACK TO THE NEW SUB DISTRIBUTION NSDB.06) AND ALL THE EXTERNAL LIGHTING SHALL BE DECOMMISSIONED AND REMOVED INCLUDING ALL LIGHT FITTINGS, CABLING, CONTAINMENT, ETC.
- THE EXISTING EMERGENCY LIGHTING SERVICES INSTALLATION THROUGHOUT THE BUILDING AND THE NEW EXTENSION SHALL BE DECOMMISSIONED AND REMOVED INCLUDING ALL EMERGENCY LIGHT FITTINGS, CABLING, CONTAINMENT, ETC.
- THE EXISTING FIRE ALARM SERVICES INSTALLATION THROUGHOUT THE BUILDING AND THE EXTENSION BUILDING SHALL BE DECOMMISSIONED AND REMOVED INCLUDING ALL SMOKE DETECTORS, HEAT DETECTORS, PANELS, ETC.

POWER AND GENERAL SERVICES NOTES:

8. THE CONTRACTOR SHALL ALLOW FOR DECOMMISSIONING AND REMOVING THE EXISTING POWER AND GENERAL SERVICES INSTALLATION THROUGHOUT THE BUILDING (THE ASD CENTRAL BLOCK POWER AND GENERAL SERVICES FITTINGS SHALL BE RETAINED AND REWIRED BACK TO NSDB.06). THIS INCLUDES ALL EXISTING ELECTRICAL BOARDS, EXISTING SOCKETS, EXISTING SPURS, POWER SUPPLIES, CABLING, CONTROLS, SWITCHES, ETC. A NEW POWER AND GENERAL SERVICES INSTALLATION SHALL BE INSTALLED THROUGHOUT THE BUILDING AS HIGHLIGHTED ON THESE DRAWINGS & IN THE TENDER SPECIFICATIONS.

9. THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF A NEW POWER AND GENERAL SERVICES INSTALLATION THROUGHOUT THE BUILDING (THE ASD CENTRAL BLOCK POWER AND GENERAL SERVICES FITTINGS SHALL BE RETAINED AND REWIRED BACK TO NSDB.06) AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY, INSTALLATION AND CABLING OF ALL NEW ELECTRICAL BOARDS, SOCKETS, SPURS, POWER SUPPLIES, ETC. THROUGHOUT THE BUILDING. REFER TO DRAWINGS FOR QUANTITIES AND LOCATIONS.

10. FINAL LOCATION OF ALL ITEMS OF PLANT/EQUIPMENT/SOCKETS/IT POINTS ETC. SHALL BE AGREED ON SITE WITH THE EMPLOYERS REPRESENTATIVE AND THE CLIENT.

11. ALLOW FOR POWER SUPPLY & ELECTRICAL CONNECTION TO ALL MECHANICAL ITEMS IDENTIFIED. THE ELECTRICAL CONTRACTOR SHALL CO-ORDINATE THE REQUIRED ELECTRICAL SERVICES REQUIRED TO THE MECHANICAL PLANT AND ITEMS WITH THE MECHANICAL CONTRACTOR ON SITE.

12. WHERE SIGNAL/CONTROL CABLES ARE ROUTED TO THEIR RESPECTIVE CONTROL PANEL PROVIDE GALVANISED STEEL TRUNKING TO ENCLOSE MULTIPLE RUNS OF CABLE.

13. SEE OTHER ELECTRICAL DRAWINGS FOR LOCATIONS OF OTHER ELECTRICAL EQUIPMENT THAT WILL REQUIRE POWER ATTENDANCES.

14. SEE THE ELECTRICAL SCHEMATIC ON DRAWING 61(E001) FOR DETAILS ON THE ELECTRICAL BOARDS, SIZE OF SUB-MAINS CABLE TO BE SUPPLIED FROM THE MAIN BOARD TO ELECTRICAL BOARDS AND ALL INFORMATION ON THE ELECTRICAL BOARDS. REFER TO DRAWINGS AND SCHEMATICS FOR LOCATIONS AND QUANTITIES OF NEW ELECTRICAL BOARDS TO BE SUPPLIED AND INSTALLED IN THE BUILDING.

15. ALL CONDUITS BELOW THE CEILING THROUGHOUT THE BUILDING SHALL BE SURFACE MOUNTED. ALL CONDUITS TO ELECTRICAL ITEMS SHALL BE SURFACE MOUNTED.

16. THE CONTRACTOR SHALL ALLOW FOR ALL DADO TRUNKING DROPS AND LAYOUTS AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL ALLOW FOR ALL ELECTRICAL ITEMS AS INDICATED ON THE DRAWINGS ON THE DADO TRUNKING.

17. THE CONTRACTOR SHALL ALLOW OF THE EFFECTIVE BONDING AND EARTHING OF THE ELECTRICAL INSTALLATION AND THE ELECTRICAL CABLE CONTAINMENT SYSTEM. ALL EARTHING AND BONDING SHALL COMPLY WITH CURRENT ETCI REGULATIONS.

18. A MAXIMUM OF 5no DOUBLE SOCKETS SHALL BE INSTALLED ON ONE CIRCUIT.

19. THE CONTRACTOR SHALL ALLOW FOR ALL ITEMS AND SERVICES AS INDICATED ON THE DRAWINGS.

20. THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL THE NEW ELECTRICAL BOARDS THROUGHOUT THE BUILDING (APART FROM THE NEW COOKER BOARD). REFER TO DRAWING 61(E001) FOR THE SCHEMATIC OF THE BOARDS AND DRAWINGS 62(E001), 62(E002) & 62(E003) FOR LOCATIONS OF ALL THE NEW ELECTRICAL BOARDS TO BE SUPPLIED AND INSTALLED IN THE BUILDING.

21. ALL SOCKETS TO BE INSTALLED IN THE BUILDING SHALL BE 'PART M' COMPLIANT AND SHALL HAVE A CONTRASTING COLOUR TO THE WALL OR ITEM THEY ARE MOUNTED ON. REFER TO THE SPECIFICATION FOR FURTHER DETAILS.

22. THE CONTRACTOR SHALL ALLOW FOR ALL ELECTRICAL ATTENDANCES THAT ARE REQUIRED TO THE MECHANICAL INSTALLATION. THE ELECTRICAL CONTRACTOR SHALL DISCUSS ALL REQUIREMENTS WITH THE MECHANICAL CONTRACTOR ON SITE.

23. THE EXISTING POWER AND GENERAL SERVICES INSTALLATION IN THE ASD CENTRAL BLOCK SHALL BE RETAINED AND REWIRED BACK TO THE NEW SUB DISTRIBUTION NSDB.06 IN THE STORE AND INDICATED ON THE DRAWINGS.

REV	DATE	PREPARED BY/PROJECT ENGINEER	QUALITY CHECK BY:
T1	10.10.26	J. O'SULLIVAN	M. GORMLEY

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Drawing Status
TENDER

Job Title
RATOATH JUNIOR N.S.
RATOATH,
CO. MEATH.
A85 P296

Drawing Title
AREAS IN THE BUILDING THAT THE NEW ELECTRICAL BOARDS WILL BE SERVING (BOTH POWER & LIGHTING SERVICES).

Architect

Drawing No:
62(E004)

Job No.	Drawn by:	Scale:	Rev.
26-066	J.O'S	1:200 on A1	T1