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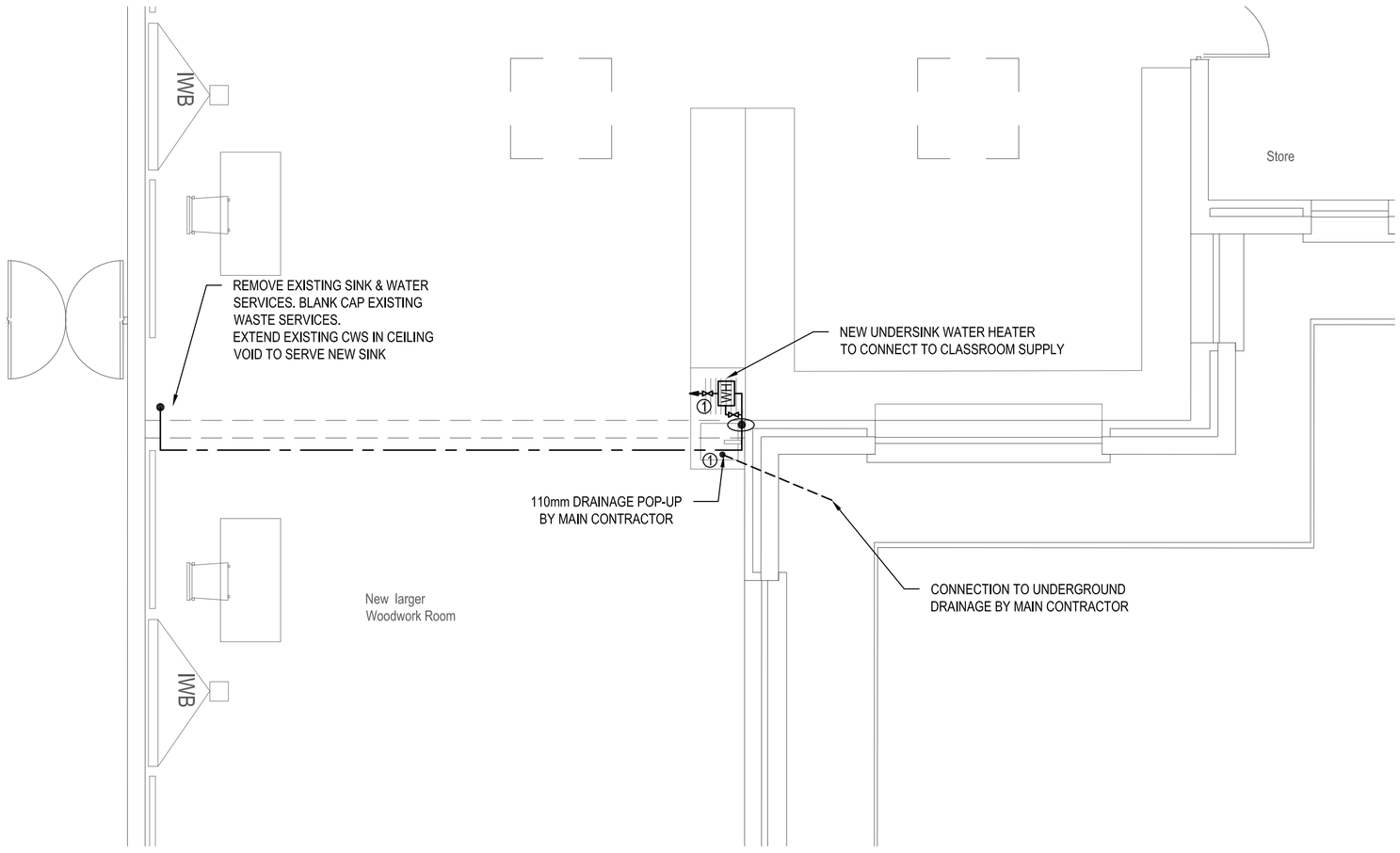
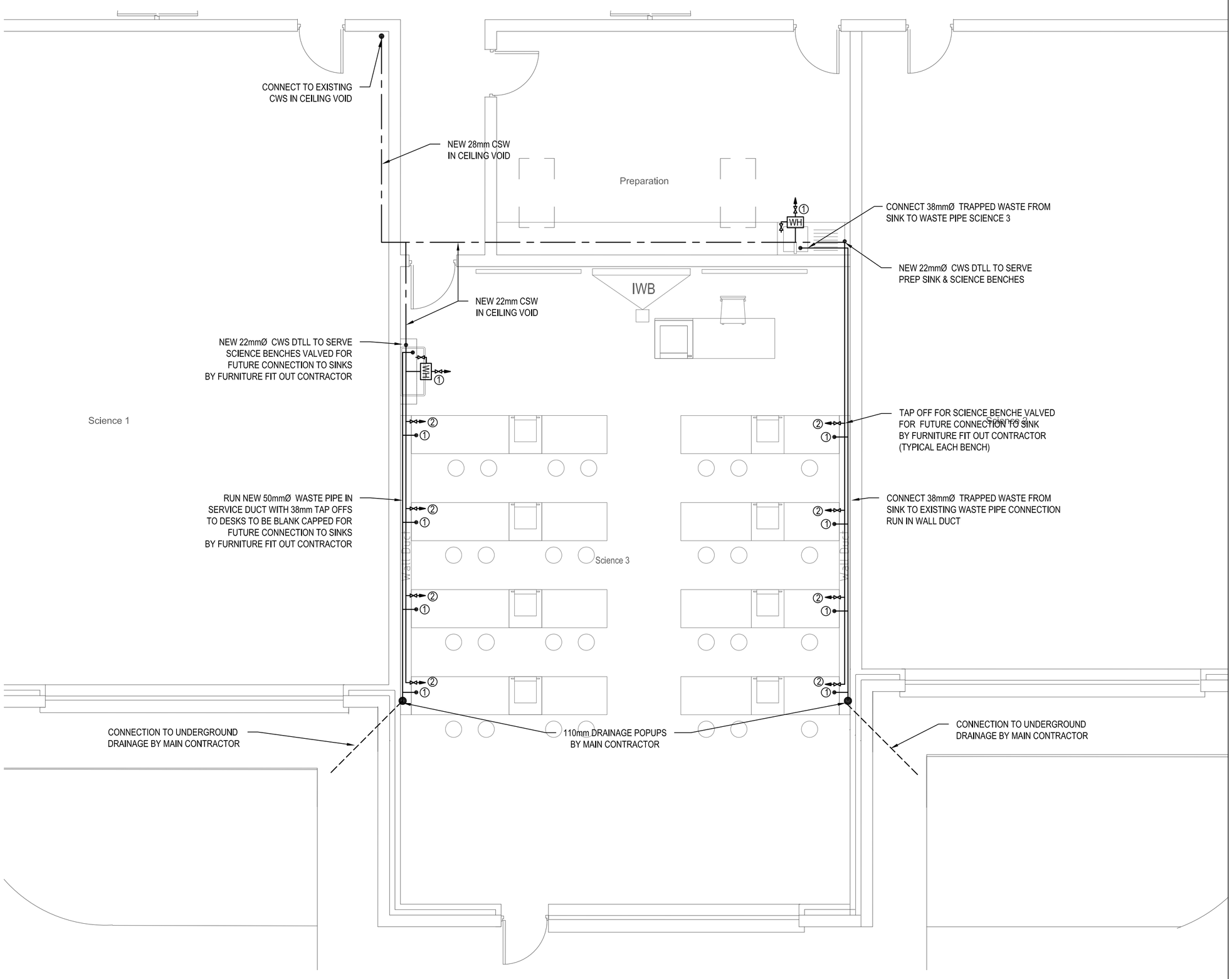



A MW-01 PROPOSED EXTENDED WOODWORK ROOM WATER & WASTE SERVICES LAYOUT
SCALE:- 1:50




B MW-01 SCIENCE 3 & PREPARATION ROOM WATER & WASTES SERVICES LAYOUT
SCALE:- 1:50

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS.
2. THIS DRAWING MUST NOT BE SCALED FOR INSTALLATION PURPOSES. WORK TO FIGURED AND SITE OBTAINED DIMENSIONS ONLY.
3. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL ABOVE GROUND DRAINAGE.
4. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ALL SANITARY WARE. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE SUPPLY OF ALL SANITARY WARE
5. SOILS AND WASTE PIPES GENERALLY SHALL BE RUN IN PVC PIPE COMPLYING WITH BS 4514 WITH FITTINGS GENERALLY IN PVC COMPLYING WITH BS 5255
6. ALL JOINTS SHALL BE SOLVENT WELDED ON PVC PIPE.
7. SUPPLY TO EACH PIECE OF SANITARY WARE TO BE VALVED (BALLOFIX).
8. FINAL RISER POINTS TO ALL ITEMS TO BE COORDINATED WITH ARCHITECTS DRAWINGS.
9. ALL WATER SERVICES PIPEWORK TO BE CARRIED OUT USING COPPER WITH BRAZED JOINTS & INSULATED WITH FOIL BACK INSULATION.
10. ALL HOT WATER OUTLETS TO BE FITTED WITH LOCAL ANTI-SCALD DEVICES.
11. ALL EXISTING WATER SERVICES PIPEWORK TO BE REINSULATED TO REQUIRED SPECIFICATION

WATER SERVICES LEGEND OF SYMBOLS & ANNOTATIONS

WH ELECTRIC WATER HEATER AS SCHEDULED

- PIPEWORK IN FLOOR STRUCTURE
- PIPEWORK @ LOW LEVEL
- PIPEWORK @ HIGH LEVEL
- PIPEWORK IN CEILING VOID

① CONNECT 15mmØ CWS TO SINK & UNDERSINK WATER HEATER
② CONNECT 15mmØ CWS TO ISOLATION VALVE FOR FUTURE CONNECTION TO SCIENCE BENCH SINK

ANNOTATIONS:

| | |
|---|---|
| T/A | TO ABOVE |
| F/A | FROM ABOVE |
| T/B | TO BELOW |
| F/B | FROM BELOW |
| DTLL | DROP TO LOW LEVEL |

SOILS & WASTE SERVICES LEGEND

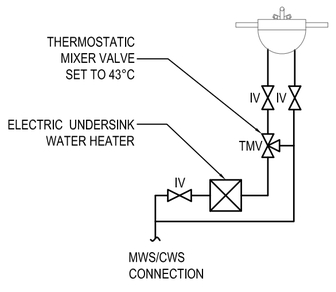
| | |
|---|---|
| WP | WASTE PIPE |
| SVP | SOIL VENT PIPE |
| CE | CLEANING EYE |
| T/A | PIPED TO ABOVE |
| F/B | PIPED FROM BELOW |

① CONNECT 38mmØ TRAPPED WASTE TO SINK
NOTE:- CONNECTIONS TO FUTURE SCIENCE BENCH TO BE BLANK CAPPED FOR FUTURE CONNECTION BY THE FURNITURE FIT OUT CONTRACTOR

- WASTE PIPE IN FLOOR STRUCTURE
- WASTE PIPE @ LOW LEVEL
- WASTE PIPE @ HIGH LEVEL
- WASTE PIPE IN CEILING VOID

| WATER HEATER SCHEDULE | | | | | | | |
|---|---|---|---|---|---|---|---|
| TAG: | SUPPLIER | MANUFACTURER | MODEL | TYPE | VOLTAGE | POWER | NOTE |
| WH1 | ATC | ATC | Z5 - U | UNDERSINK STORAGE | 230V 1PH | 2KW | |

C MW-01 EQUIPMENT SCHEDULE
SCALE:- NTS




D MW-01 TYPICAL UNDERSINK WATER HEATER DETAIL
SCALE:- NTS

| REV | DESCRIPTION | BY | CHK | APP | DATE |
|---|---|---|---|---|---|
| T0 | TENDER ISSUE | SR | JF | JF | 29/06/17 |

Client:
BOARD OF MANAGEMENT CBS THURLES
ROSSA STREET, THURLES
Co TIPPERARY

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Project:
CBS THURLES SECONDARY SCHOOL
PROPOSED EXTENSIONS WORKS 2017

Drawing Title:
PROPOSED EXTENSIONS
WATER & WASTES SERVICES LAYOUTS & DETAILS

| Scale @ A1 | Drawn | Checked | Approved | Date |
|---|---|---|---|---|
| 1:50 | SR | JF | J. Fahey | 29/06/17 |

| Project No. | Type | Drawing No. | Revision |
|---|---|---|---|
| 1716 | M | 1716-MW-01 | T0 |

APPROVAL☐ INFORMATION☐ TENDER☒ CONTRACT☐ CONSTRUCTION☐