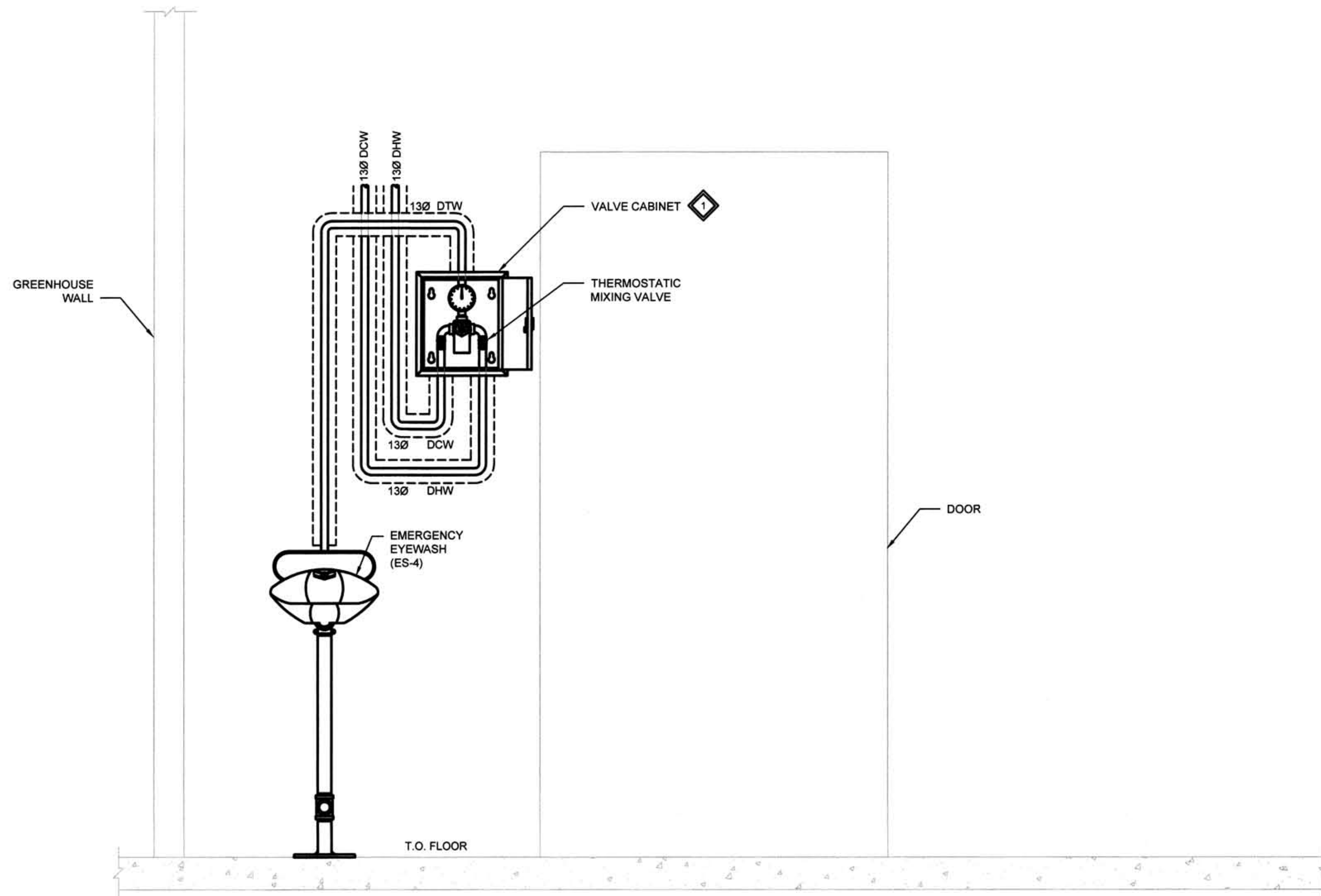


1 SECTION – EMERGENCY SHOWER
SCALE: NTS



2 SECTION – EMERGENCY EYEWASH
SCALE: NTS

GENERAL NOTES:

- CONFORM TO NATIONAL PLUMBING CODE OF CANADA AND ALL LOCAL CODES AND AUTHORITY HAVING JURISDICTION FOR DESIGN, SUPPLY AND INSTALLATION OF PLUMBING AND VENT SYSTEM.
- EQUIPMENT LOCATIONS AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES, WITH BUILDING STRUCTURES, ELECTRICAL, ETC. CONFIRM CHANGES WITH DEPARTMENTAL REPRESENTATIVE. CO-ORDINATE WORK WITH ALL SUBTRADES, WHERE DIMENSIONS ARE INDICATED FOR PIPING EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- PROVIDE NEW DRAINS AS SHOWN. SLOPE NEW DRAINAGE PIPING AT 1%.
- INSULATE DOMESTIC HOT WATER (DHW), DOMESTIC HOT WATER RETURN AND DOMESTIC COLD WATER (DCW) PIPING.
- PROVIDE ALL WALL PENETRATIONS. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE FIRE SEALED.
- PROVIDE SHUT-OFF VALVES AT ALL FIXTURES, WATER TANKS, AND WATER HAMMER ARRESTERS AT ENDS OF ALL PIPE RUNS.
- REFER TO DWG M04 FOR DOMESTIC WATER PIPING SCHEMATIC.
- PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS.

KEY NOTES:

- 1 INSTALL NEW SURFACE MOUNTED STAINLESS STEEL VALVE CABINET. PROVIDE HORIZONTAL SUPPORT CHANNELS TO MOUNT CABINET TO WALL.
- 2 INSTALL NEW EMERGENCY SHOWER. MOUNT FIXTURE TO FLOOR AND SUPPORT SHOWER AT HIGH LEVEL WITH HORIZONTAL CHANNEL.

LEGEND:

- NEW EQUIPMENT OR PIPING
- EXISTING EQUIPMENT/PIPING
- DCW DOMESTIC COLD WATER
- DHW DOMESTIC HOT WATER
- DTW DOMESTIC TEMPERED WATER
- ES- EMERGENCY SHOWER / EYEWASH
- EXTERNAL INSULATION

Revision	Description	Date
0	ISSUED FOR TENDER	2018/06/29

Client

PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Project **MORDEN, MANITOBA**
101 ROUTE 100, UNIT 100

MORDEN RESEARCH AND DEVELOPMENT CENTRE GREENHOUSE EXTENSION

Designed by **PSS** Conçu par

Drawn by **EAG** Dessiné par

Approved by **BRAD SITARZ** Approuvé par

PWGSC Project Manager / Administrateur de Projets TPSCG

Drawing title / Titre du dessin

MECHANICAL SECTION AND DETAILS

Project no./No. du projet Drawing no./No. du dessin Revision no.

R.076333.001 M03 0

OF 4