

1 MAIN FLOOR PLAN - DOMESTIC COLD WATER, FIRE PROTECTION AND COMPRESSED AIR PIPING
1 : 75

DRAWING NOTES:

- ① EXISTING 50#mm DOMESTIC COLD WATER LINE.
- ② PROVIDE COMPRESSED AIR CONNECTION TO EXISTING 100#mm COMPRESSED AIR PIPING APPROXIMATELY AT THIS LOCATION. COORDINATE PIPING ROUTE ON SITE.
- ③ EXISTING 50#mm DOMESTIC COLD WATER LINE.
- ④ 40#mm DCW QUICK CONNECTION TO MATCH THE EXISTING FLOOR CLEANING SYSTEM, C/W SHUTOFF VALVE.
- ⑤ PROVIDE DOMESTIC COLD WATER CONNECTION FROM THE EXISTING 50#mm RISER APPROXIMATELY AT THIS LOCATION. COORDINATE PIPING ROUTE ON SITE.
- ⑥ "NATIONAL ENERGY" HOSE REEL SYSTEM AT HIGH LEVEL. HOSE SIZE TO BE 13#mm. PROVIDE ALL NECESSARY SUPPORT AND ACCESSORIES AS REQUIRED. PROVIDE BALL VALVE AND QUICK CONNECT FITTING. CONFIRM EXACT LOCATION, ELEVATION AND SIZE ON SITE WITH THE CITY.
- ⑦ "NATIONAL ENERGY" HOSE REEL SYSTEM AT HIGH LEVEL, SERIES 884. HOSE SIZE TO BE 20#mm. PROVIDE ALL NECESSARY SUPPORT AND ACCESSORIES AS REQUIRED. PROVIDE BALL VALVE AND QUICK CONNECT FITTING. 3m A.F.F., INCLUDING 15m LINE (20mm IN DIA.).
- ⑧ EXISTING WALL HYDRANT TO BE RELOCATED. COORDINATE EXACT LOCATION ON SITE.
- ⑨ 20mm COMPRESSED AIR PIPING DROP APPROXIMATELY AT THIS LOCATION. PROVIDE ISOLATION VALVE AND 13mm QUICK CONNECTION 1.2m A.F.F.

LEGEND:

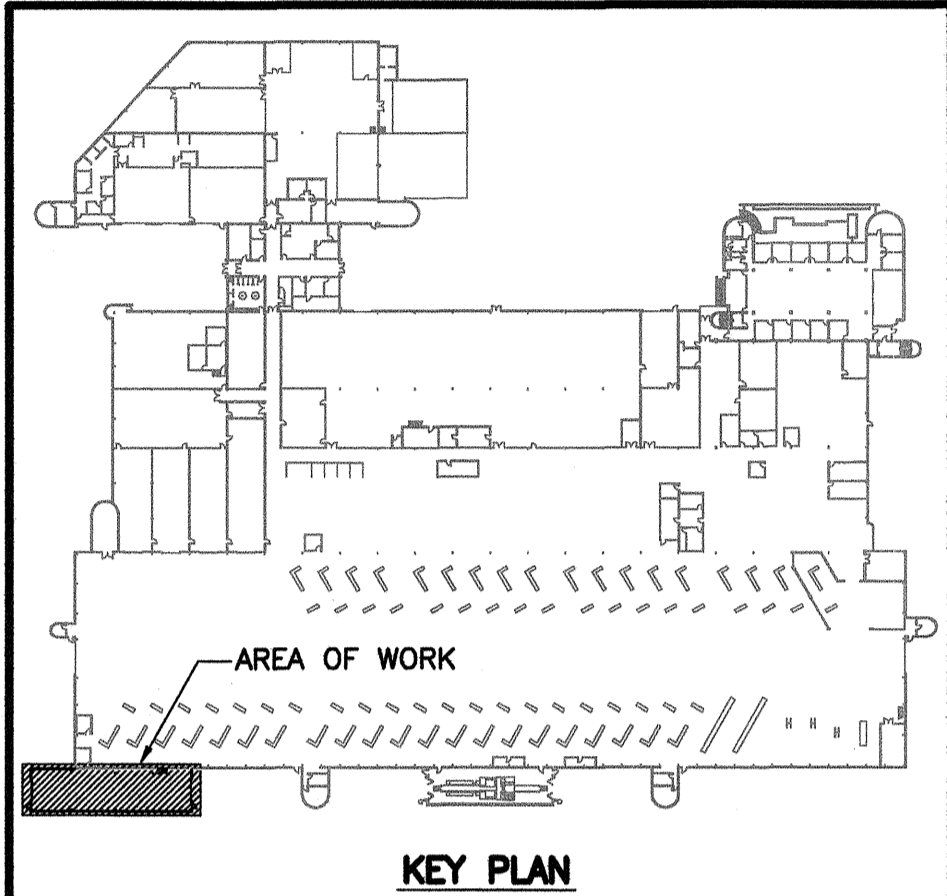
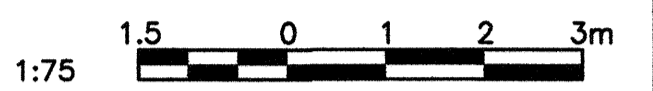
- +— PIPE RISER DOWN
- o— PIPE RISER UP
- DOMESTIC COLD WATER
- CA— COMPRESSED AIR LINE
- V--- VENT
- CO II CLEAN OUT
- |— WALL HYDRANT
- (F)— BALL VALVE
- +— HOSE BIBB
- AHU— EQUIPMENT TAG

GENERAL NOTES:

- 1. PROVIDE A SPRINKLER SYSTEM SERVING THE NEW ADDITION AS PER NFPA-13. THE NEW SYSTEM WILL BE TIED INTO THE EXISTING SERVICE. FIRE PROTECTION FOR THIS BUILDING IS TO BE BY AN APPROVED SPRINKLER CONTRACTOR. CONFIRM FLOW REQUIREMENTS AND WATER AVAILABILITY PRIOR TO INSTALLATION OF NEW SYSTEM. PROVIDE HYDRAULIC CALCULATIONS AND SHOP DRAWINGS. HAZARDS, FLOW, AREA AND MATERIAL REQUIREMENTS TO MATCH EXISTING INSTALLATIONS.
- 2. PROVIDE FIRE EXTINGUISHERS PER NFPA-10 REQUIREMENTS.

REFERENCE DRAWINGS	
NO.	DESCRIPTION

- NOTES:**
- 1. REFER TO DWG 1329720500-DWG-S0001 FOR MAIN FLOOR STRUCTURAL DETAILS.
 - 2. REFER TO DWG 1329720500-DWG-B0001 FOR MAIN FLOOR BUILDING DETAILS.



NO.	DATE	DESCRIPTION	PREPARED	REVIEW	DESIGN	AUTHORIZED
00	14.01.17	ISSUED FOR CONSTRUCTION	DD	TS	TS	TS

DESIGNED BY:	PREPARED BY:	REVIEWED BY:
TS	EV	JS

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SUB-CONSULTANTS:

CLIENT: CITY OF WINNIPEG
TRANSIT DEPARTMENT

TETRA TECH

PROJECT NAME:
CITY OF WINNIPEG TRANSIT - FORT ROUGE GARAGE
BUS MAINTENANCE ADDITION

DRAWING DESCRIPTION:
MAIN FLOOR PLAN DOMESTIC COLD
WATER AND FIRE PROTECTION
COMPRESSED AIR PIPING

DRAWING NO.	REV.
1329720500-DWG-M0001	00