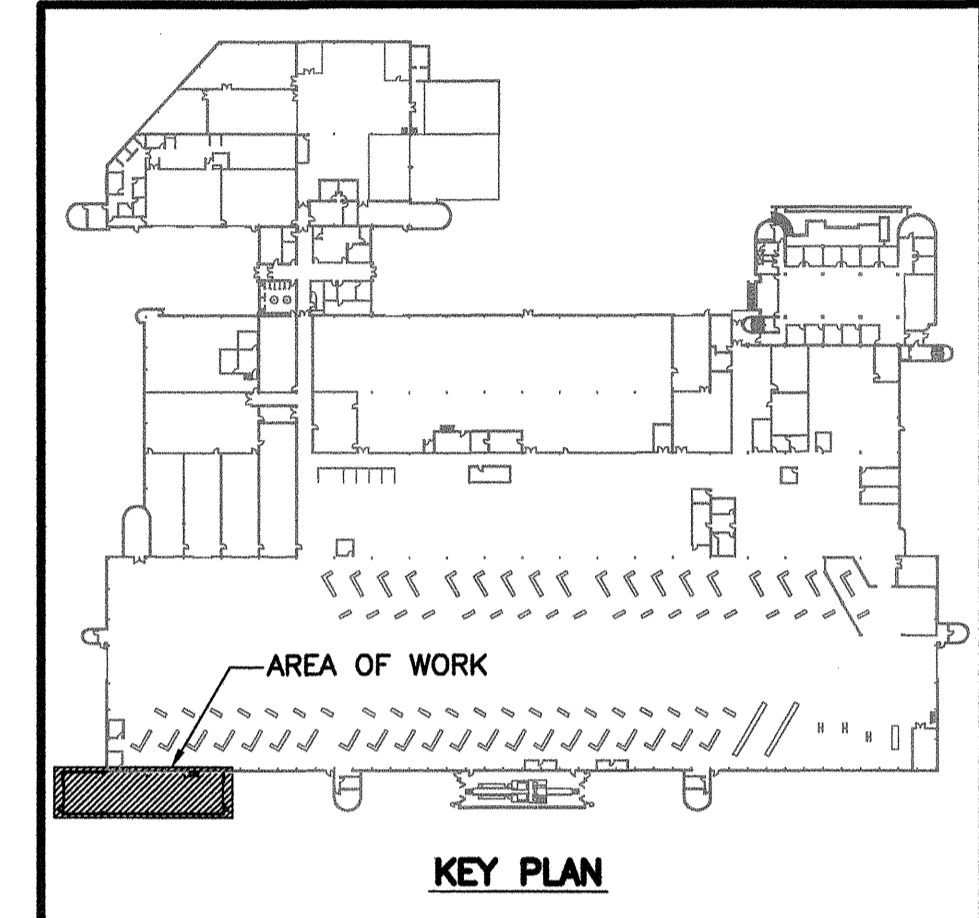
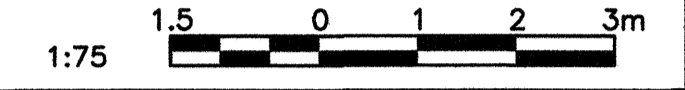


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- -
MAIN FLOOR PLAN - SANITARY AND STORM WATER PIPING
1 : 75

- DRAWING NOTES:**
- ① SANITARY PIPING AT HIGH LEVEL UP FROM SANITARY PUMPS IN THE PIT, TIE INTO THE EXISTING DRAIN SERVICE IN THE SPRINKLER ROOM (APPROXIMATELY 50m FROM THE PIT). MECHANICAL CONTRACTOR SHALL COORDINATE PIPING ROUTE AND EXACT TIE-IN LOCATION WITH THE CITY.
 - ② UNDERGROUND SANITARY PIPING. PROVIDE ADEQUATE SUPPORT AND PROTECTION AS PER NATIONAL PLUMBING CODE, TYPICAL.
 - ③ TWO COMPARTMENT OIL & GRIT INTERCEPTOR. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
 - ④ 32mm CONDENSATE DRAIN DOWN FROM MAU-1 THROUGH THE CURB C/W INSULATION AND HEAT TRACE. PROVIDE TRAP PRIMER AS REQUIRED.
 - ⑤ PIPING BELOW ROOF AT HIGH LEVEL.
 - ⑥ VENT THROUGH ROOF. COORDINATE EXACT LOCATION AND ROUTE ON SITE.
 - ⑦ 32mm CONDENSATE PIPING FROM GAS FIRED UNIT HEATER. DOWN TO FLOOR DRAIN, APPROXIMATELY AT THIS LOCATION.
 - ⑧ DUPLEX SANITARY PUMP IN 1050mm FIBERGLASS PIT C/W CONCRETE ANTI-FLOATING PAD AND HEAVY DUTY STEEL COVER RATED FOR HS-20 WHEEL LOAD AS REQUIRED. PROVIDE DEDICATED CHECK VALVE AND ISOLATION VALVE FOR EACH PUMP. COORDINATE WITH STRUCTURAL AND MANUFACTURER FOR EXACT PIT LOCATION AND ROUGH-INS.

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.
 3. REFER TO DWG 1329720500-DWG-M0001 FOR PLUMBING LEGEND.
 4. REFER TO STRUCTURAL DRAWINGS FOR FLOOR DRAIN AND PIT LOCATIONS.



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

PROVINCE OF MANITOBA
T. SUN
Member
33181
REGISTERED PROFESSIONAL ENGINEER

APEGM
Certificate of Authorization
TETRA TECH WEI Inc.
No. 5518 Date: April 30, 2014

DESIGNED BY:	PREPARED BY:	REVIEWED BY:
TS	EV	JS
AUTHORIZED BY:	DATE:	SCALE:
	13.11.20	AS NOTED

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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
SANITARY AND STORM WATER
PIPING**

DRAWING NO.:	REV:
1329720500-DWG-M0002	00