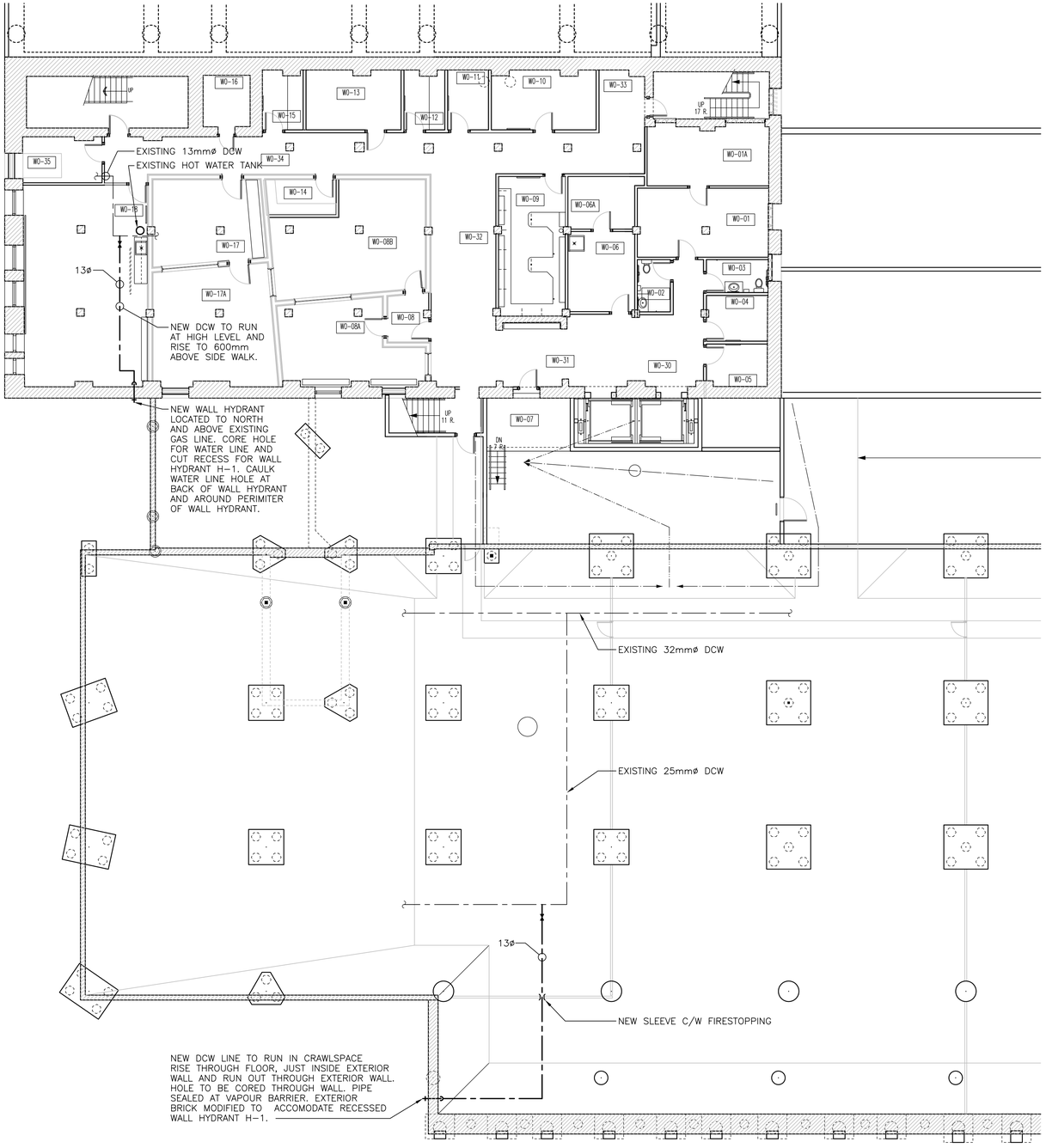
DWG NORTH



GENERAL SPECIFICATION:

INSTALLATION SHALL MEET REQUIREMENTS OF 1995 NATIONAL AND PROVINCIAL BUILDING AND PLUMBING CODES, AUTHORITIES HAVING JURISDICTION, LOCAL REGULATION AND BY–LAWS.

PLUMBING SYSTEM SPECIFICATION:

SUBMIT SHOP DRAWINGS FOR ALL FIXTURES LISTED IN THE PLUMBING FIXTURE SCHEDULE.

DOMESTIC WATER COPPER PIPE SHALL BE TYPE L. THE FITTINGS SHALL BE TO ANSI/ASME B16.22–1989, WROUGHT COPPER AND COPPER ALLOY SOLDER–JOINT PRESSURE FITTINGS.

ALL ISOLATION AND SHUT–OFF VALVES SHALL BE BALL VALVES. EACH LINE TO FIXTURES SHALL HAVE AN ISOLATION VALVE LOCATED NEAR THE MAIN.

ALL NEW DOMESTIC WATER PIPING, AS INDICATED, TO BE CLEANED, FLUSHED AND PRESSURE TESTED TO THE GREATER OF 1½ TIMES MAXIMUM SYSTEM OPERATING PRESSURE OR 125 psi.

ALL PLUMBING SYSTEM PIPING TO BE LOCATED TO ABOVE DUCTWORK WHERE REQUIRED.

WALL HYDRANTS TO BE INSTALLED 600MM ABOVE GRADE UNLESS OTHERWISE INDICATED. LENGTH TO BE VERIFIED PRIOR TO ORDERING.

H–1 RECESSED 600mm WALL HYDRANT TO BE ENCASED, NON–FREEZE INTEGRAL BACKFLOW PREVENTER, ANTI–SIPHON VACUUM BREAKER, AUTOMATIC DRAINING, NPS 3/4" HOSE OUTLET, CYLINDER LOCK, COPPER CASING AND STAINLESS STEEL BOX AND COVER. ACCEPTABLE MATERIAL: ZURN Z–1320–12–15

PIPE INSULATION:

INSULATION TYPES TO MEET THE THERMAL INSULATION ASSOCIATION OF CANADA (TIAC), NATIONAL INSULATION STANDARDS.

INSTALLATION OF INSULATION WILL BE PERFORMED BY PERSONS QUALIFIED OR EXPERIENCED IN THIS TYPE OF WORK AND BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. THE INSULATION WILL BE SUITED TO THE APPLICATION.

TIAC CODE A–3: RIGID MOLDED MINERAL FIBRE WITH FACTORY APPLIED VAPOUR RETARDER JACKET.

TIAC CODE A–6: FLEXIBLE UNICELLULAR TUBULAR ELASTOMER.

SEAL EACH JOINT WITH SELF–ADHESIVE REINFORCED 3" WIDE TAPE.

DOMESTIC HOT COLD WATER TO BE TIAC CODE A–3 or A–6. THICKNESS = 1/2". IN EXPOSED SPACES

PRELIMINARY DRAWING ONLY
NOT TO BE USED FOR CONSTRUCTION
(FOR BIDDING PURPOSES ONLY)

SCATLIFF+MILLER+MURRAY
LANDSCAPE ARCHITECTS

1:125 1 0 2 4 6m

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2004

B.M. ELEV.		F.B.	
0	ISSUED FOR BIDDING	04.06.15	
NO.	REVISIONS	DATE	BY

WARDROP | Engineering Inc.

DESIGNED BY J.B.	CHECKED BY S.A.
DRAWN BY E.V.	APPROVED BY
HOR. SCALE: 1 : 125 VERTICAL:	RELEASED FOR CONSTRUCTION
DATE 04.05.11	DATE

CONSULTANT DRAWING NO. 031572–02–00–M201

Winnipeg
THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT

RED RIVER COLLEGE PRINCESS STREET CAMPUS

NEW WALL HYDRANTS

CITY DRAWING NUMBER
SHEET 1 OF 1
M201