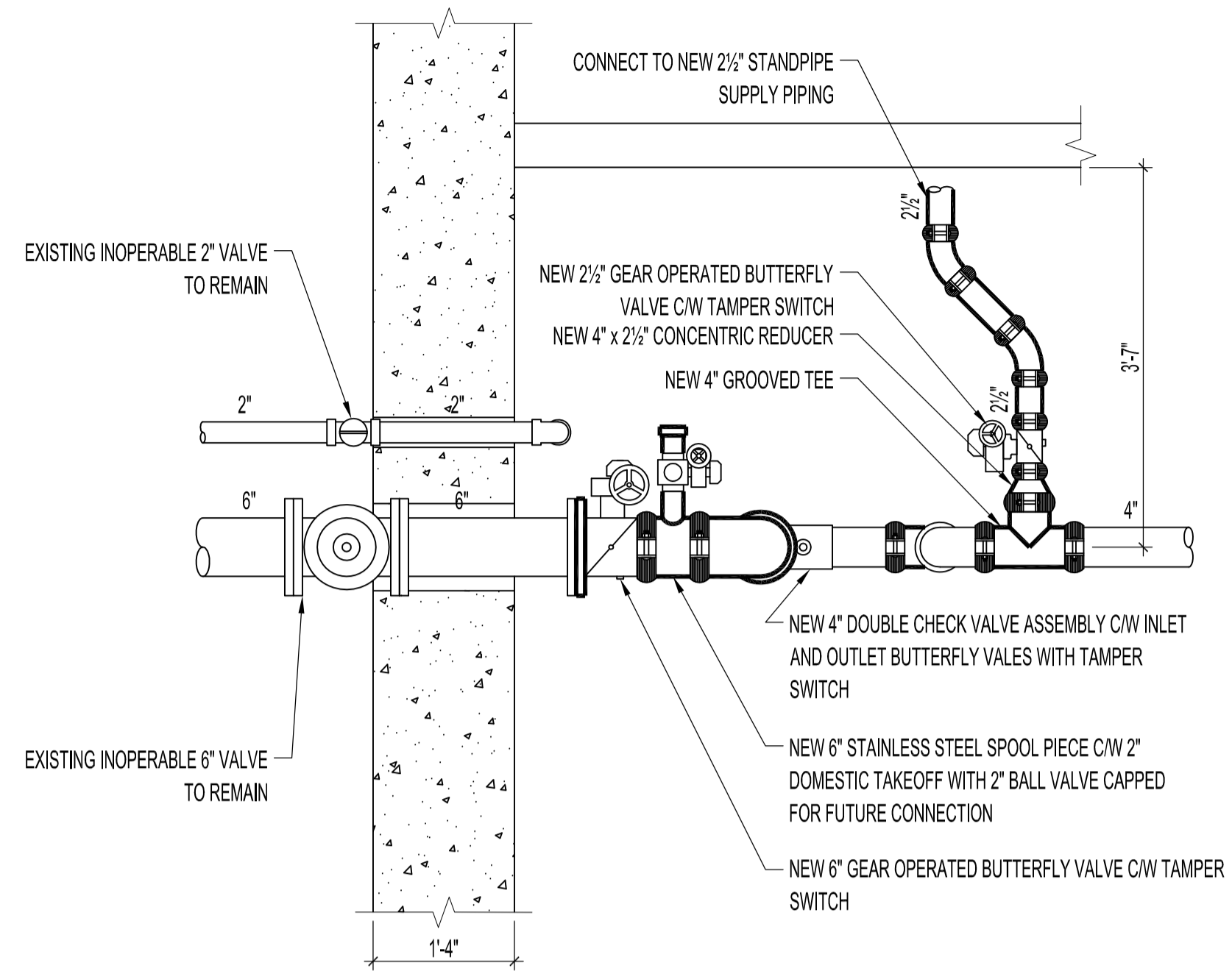
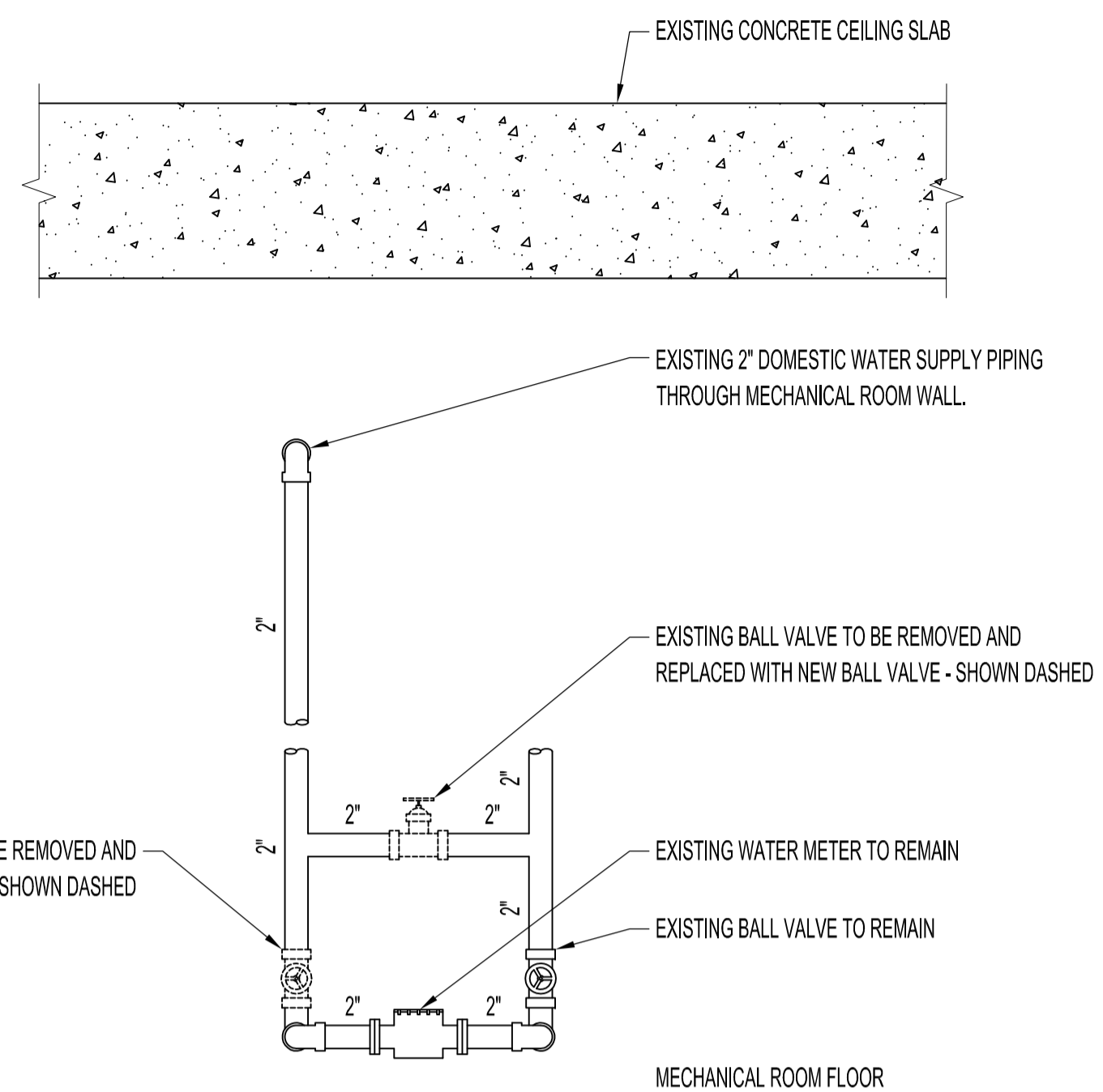


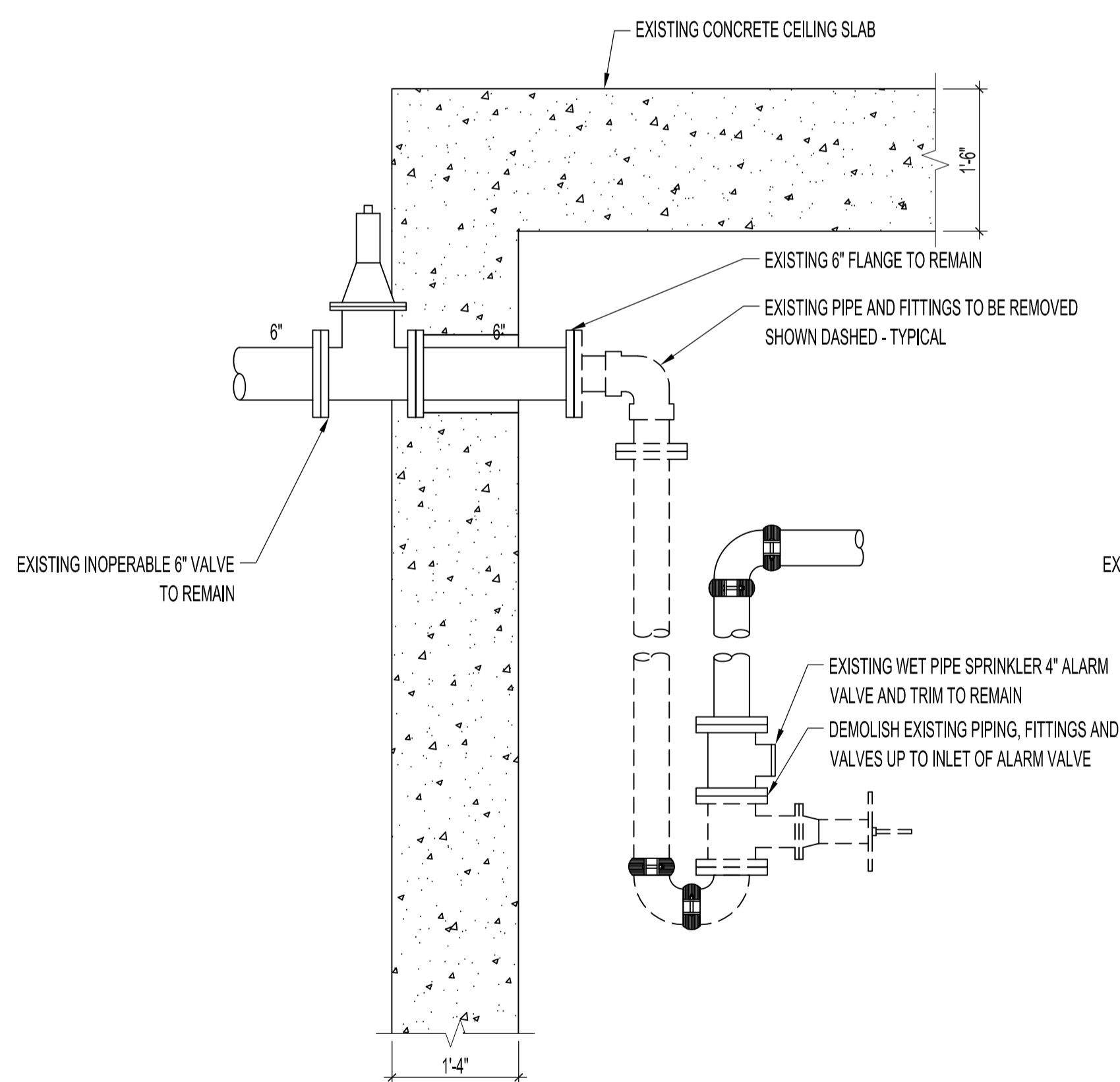
1 EXISTING PIPING LAYOUT - PLAN  
M2/M2 SCALE: 3/4"=1'-0"



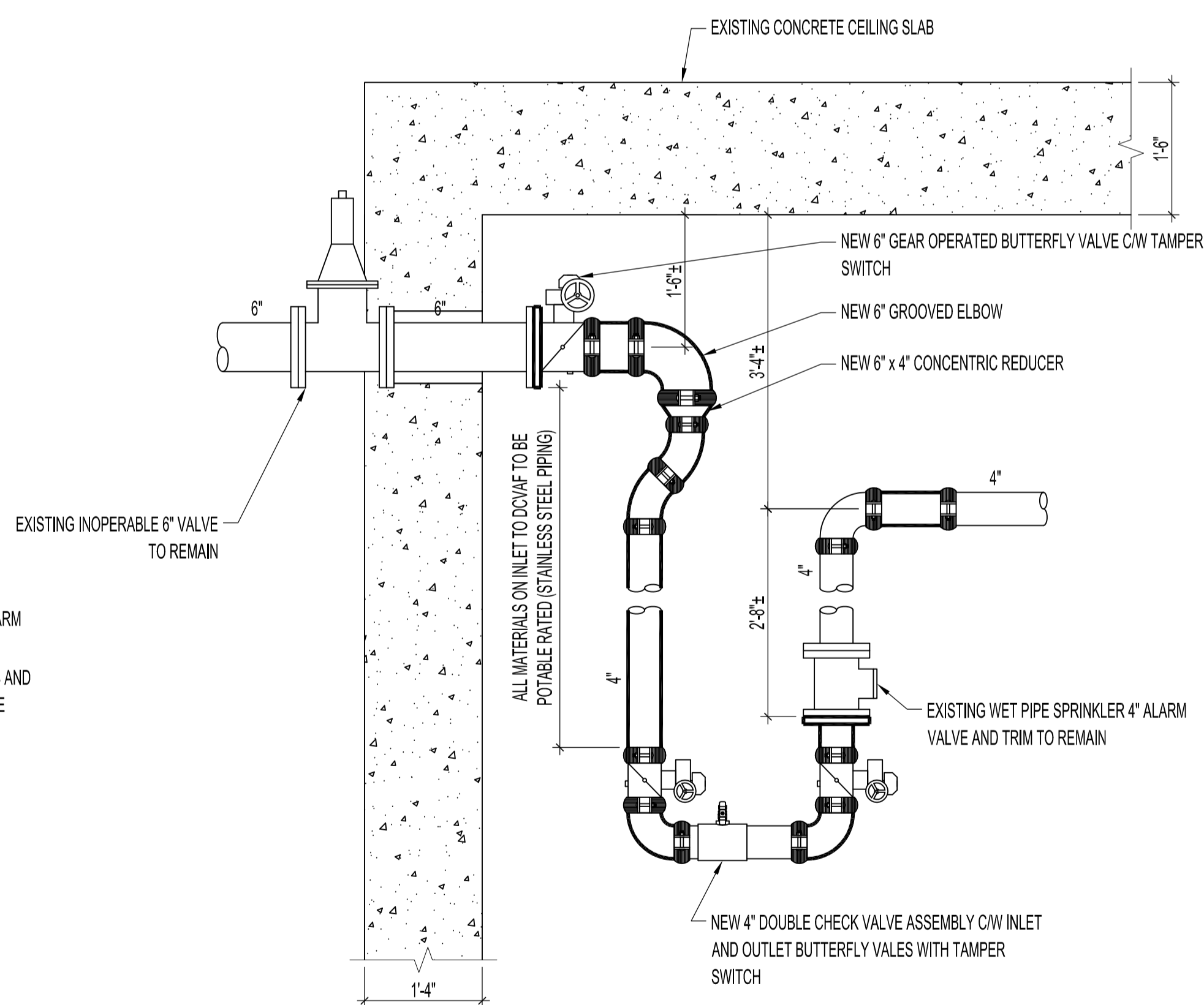
2 NEW PIPING LAYOUT - PLAN  
M2/M2 SCALE: 3/4"=1'-0"



5 EXISTING DOMESTIC PIPING LAYOUT - ELEVATION  
M2/M2 SCALE: 3/4"=1'-0"



3 EXISTING PIPING LAYOUT - ELEVATION  
M2/M2 SCALE: 3/4"=1'-0"



4 NEW PIPING LAYOUT - ELEVATION  
M2/M2 SCALE: 3/4"=1'-0"

**NOTES:**  
THESE DRAWINGS SHALL NOT BE SCALED.  
CONTRACTOR TO PROVIDE ENGINEER STAMPED DRAWINGS AND ALL RELEVANT DOCUMENTATION FOR PERMIT APPLICATION.  
REFER TO BID OPPORTUNITY PROJECT SPECIFICATION FOR ADDITIONAL INFORMATION.  
THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, STRUCTURAL & COMMUNICATION DRAWINGS FOR LAYOUTS & ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.  
ALL PLUMBING PENETRATIONS THRU FLOORS SHALL HAVE THE PIPING IN CONTACT WITH THE WALL ABOVE OR BELOW, WHERE POSSIBLE.  
ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.  
ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.  
THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.  
ALL UNDERGROUND SERVICES AND PAVING ON CITY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH "THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS". LOCATION OF UNDERGROUND SERVICES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH ANY CONSTRUCTION.

LAYOUT SHOWN IS SCHEMATIC ONLY. LAYOUT MAY NOT REFLECT THE TRUE PLUMBING OR PIPE ROUTES. ALL ROUTINGS SHALL RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES. GROUP SAME SERVICES, WHERE POSSIBLE, TO RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES. ALL ROUTINGS SHALL RUN AS HIGH AS POSSIBLE AT THE CRAWLSPACE AND BASEMENT CEILING LEVEL.

DO NOT PASS ROUTINGS THROUGH STRUCTURAL MEMBERS WITHOUT CONSULTING THE CONTRACT ADMINISTRATOR.

COMPLETE ALL WORK IN CONFORMANCE WITH THE REQUIREMENTS OF THE MANITOBA BUILDING CODE-2010, NFPA 13-2013 "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS", NFPA 14-2013 "STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS" AND NFPA 25-2011 "STANDARD FOR THE INSPECTION, TESTING AND MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEMS".

CONTRACTOR TO COMPLETE WORK TO ALLOW FOR EASE OF UPGRADE OF THE EXISTING FIRE PROTECTION AND DOMESTIC WATERMANS IN THE FUTURE.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	JAW	2014/10/01

DATE	CHECKED	DESIGNED	APPROVED
2014-09-19	JAW		

THE CITY OF WINNIPEG  
PLANNING, PROPERTY AND  
DEVELOPMENT DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
PORTAGE AND MAIN CONCOURSE  
CONCOURSE FIRE PROTECTION UPGRADES  
DESIGN OF CONCOURSE FIRE PROTECTION UPGRADES  
365 MAIN STREET

SHEET TITLE  
MECHANICAL  
EXISTING AND PROPOSED FIRE PROTECTION  
EQUIPMENT LAYOUT DETAILS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-092	M2