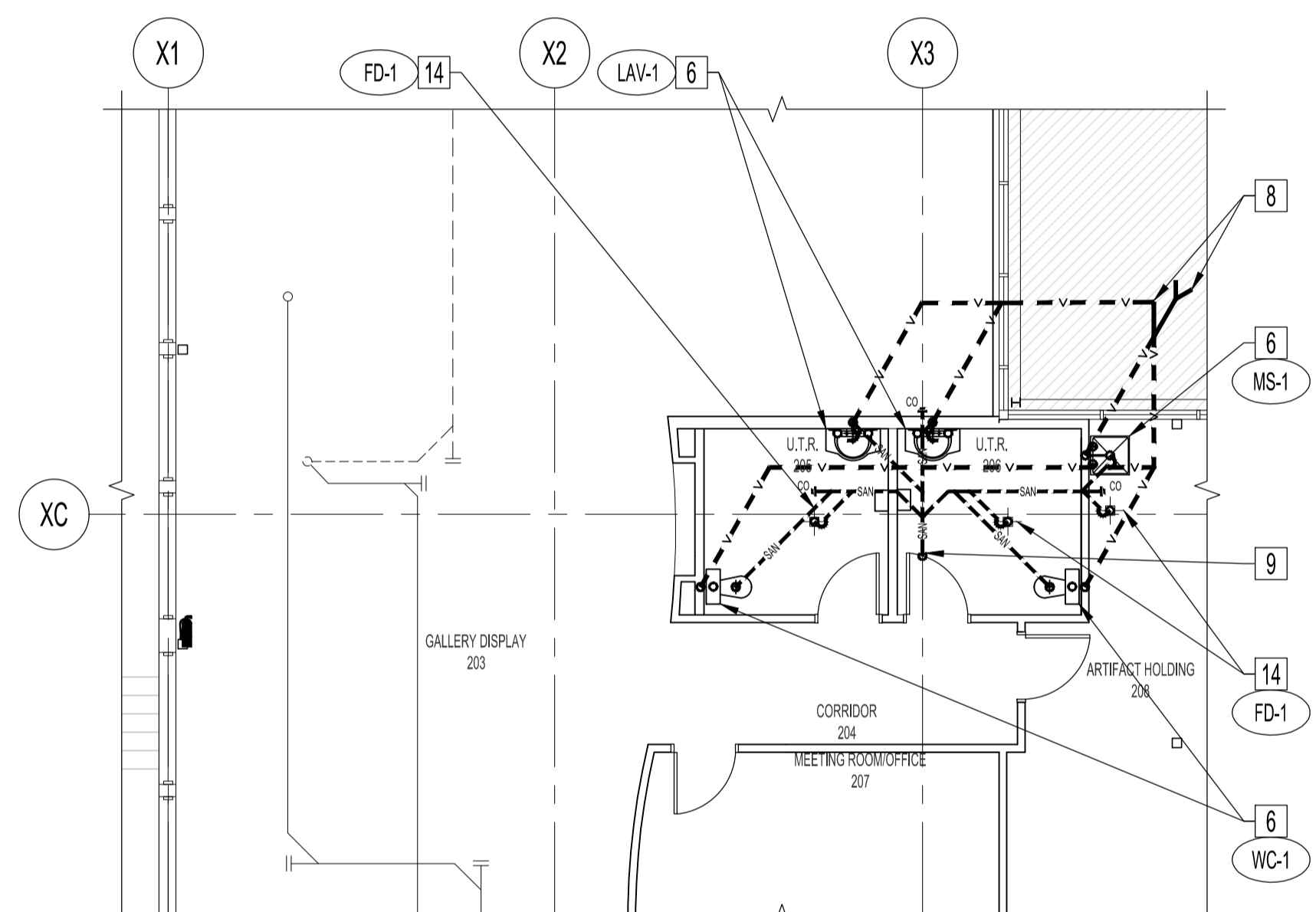


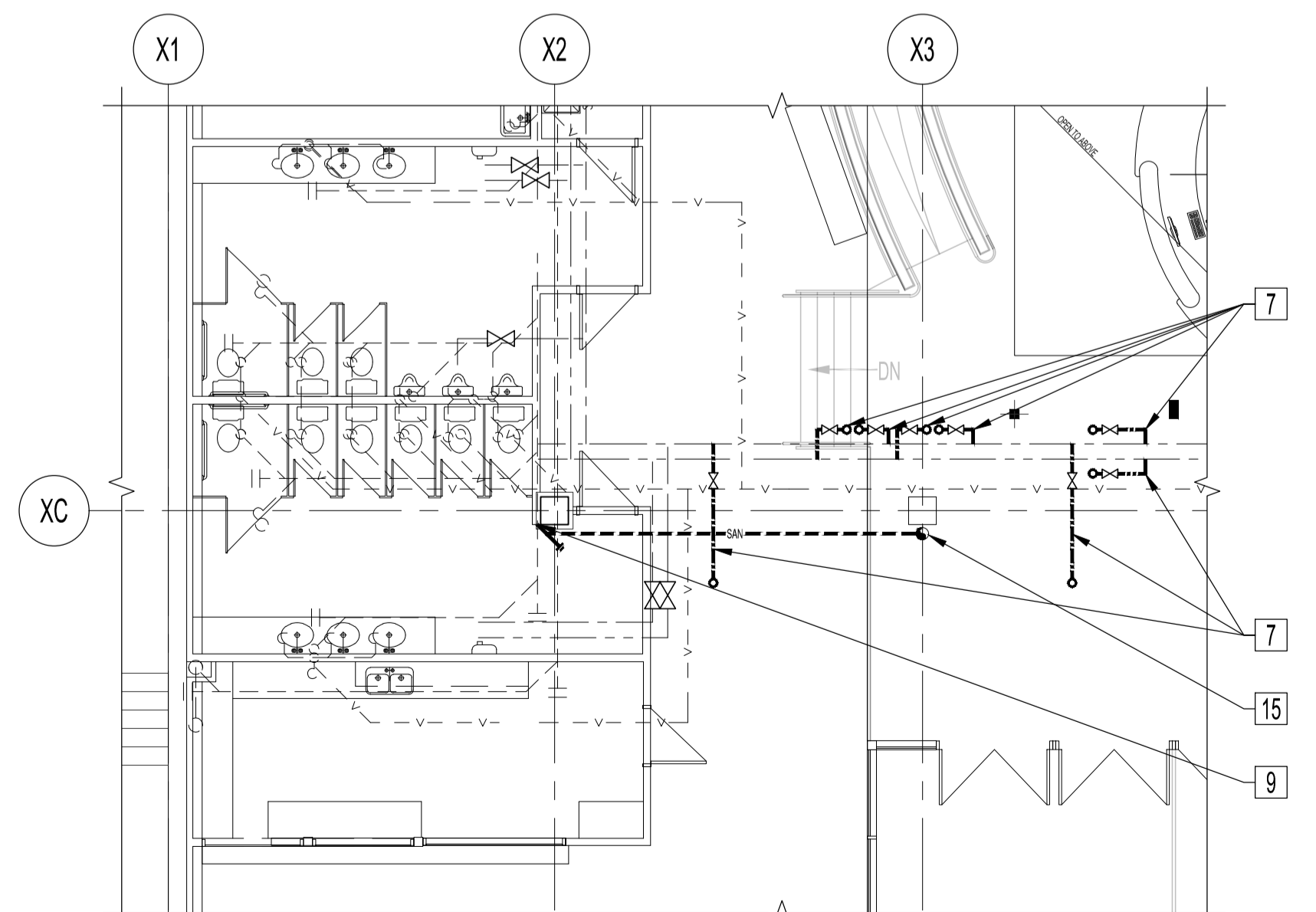
FLOOR PLAN - MECHANICAL RENOVATION
 SCALE: 1/8" = 1'-0"

FLOOR PLAN - MECHANICAL RENOVATION NOTES:

- 1 NEW DRYWALL/TBAR CEILING MOUNTED DIFFUSER
- 2 NEW DRYWALL/TBAR CEILING MOUNTED RETURN AIR GRILLE
- 3 NEW SINGLE DUCT TERMINAL BYPASS UNIT C/W ATTENUATOR
- 4 NEW DDC THERMOSTAT - COORDINATE FINAL LOCATION WITH ARCHITECTURAL/MILLWORK DRAWINGS
- 5 CONNECT NEW BYPASS BOX TO EXISTING SUPPLY AIR DUCT
- 6 NEW WASHROOM PLUMBING FIXTURES. RECONNECT THE EXISTING COLD WATER, HOT WATER, SANITARY AND VENT PIPES TO THE NEW FIXTURE
- 7 NEW 1/2" DOMESTIC COLD WATER AND DOMESTIC HOT WATER - TO BE INSULATED. CONNECT TO EXISTING SUPPLY LINES. CONFIRM SIZE AND LOCATION ON SITE
- 8 NEW VENT PIPING INSTALLED IN CEILING SPACE. VENT UP TO ROOF
- 9 CONNECT NEW 4" SANITARY LINE TO EXISTING SANITARY LINE IN BASEMENT CEILING SPACE. CONFIRM SIZE AND LOCATION ON SITE
- 10 NEW ELECTRIC FORCE FLOW HEATER - SEE ELECTRICAL DRAWING
- 11 NEW EXHAUST FAN
- 12 NEW EXHAUST DUCTWORK VENTED UP TO ROOF EXHAUST HOOD 24" ABOVE ROOF. INSULATE EXHAUST DUCTWORK 10' BACK FROM ROOF PENETRATION.
- 13 NEW EXHAUST FAN CONTROL SWITCH - COORDINATE FINAL LOCATION WITH ARCHITECTURAL/MILLWORK DRAWINGS
- 14 NEW FLOOR DRAIN FD-1
- 15 NEW SANITARY DRAIN LINE TO BE ENCLOSED IN DRYWALL - SEE ARCHITECTURAL PLAN



FLOOR PLAN - PLUMBING RENOVATION
 SCALE: 1/8" = 1'-0"



LOWER LEVEL FLOOR PLAN - PLUMBING RENOVATION
 SCALE: 1/8" = 1'-0"

NOTES:
 THESE DRAWINGS SHALL NOT BE SCALED.
 THIS DRAWING IS DIAGNOSTIC ONLY. CONTRACTOR TO COORDINATE EXACT LOCATIONS OF AND ROUTING ON SITE WITH ALL NEW AND EXISTING SYSTEMS.
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 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.
 NEW DUCT SHALL BE CONSTRUCTED AS RECOMMENDED BY SMACNA.
 CLEAN ALL EXISTING DUCTWORK IN THE RENOVATION AREAS AS PER SPECIFICATION.
 PLUMBING INSTALLATION SHALL CONFORM TO NATIONAL PLUMBING CODE OF CANADA.
 INSULATE NEW HOT AND COLD PIPING IN THE RENOVATED AREAS AS PER SPECIFICATIONS.
 ELECTRICAL WIRING SHALL BE PERFORMED BY A QUALIFIED ELECTRICAL SUBTRADE.
 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.
 THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING RISERS, SWING JOINTS AND DEEP CUP ESCUTCHEONS AS REQUIRED.
 COMPLETE ALL WORK IN CONFORMANCE WITH THE REQUIREMENTS OF NFPA 13-2013 'STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS'.
 SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR HYDRAULIC CALCULATION, PIPING LAYOUT AND SIZING ACCORDING TO THE CONTRACT DOCUMENTS. SUBMIT DESIGN TO THE ENGINEER FOR REVIEW AND COORDINATION. ANY MODIFICATION TO THE LAYOUT OF THE SPRINKLER MAINS MUST BE APPROVED BY THE MECHANICAL ENGINEER.
 EXISTING FIRE EXTINGUISHERS TO REMAIN.
 GRADE ALL SPRINKLER PIPING TO ALLOW COMPLETE SYSTEM DRAINAGE.
 COORDINATE THE LOCATIONS OF THE SPRINKLER HEADS WITH DIFFUSER, LIGHTS AND CEILING TRACKS. REFER TO REFLECTED CEILING PLAN. COORDINATE WITH ELECTRICAL, MECHANICAL, ARCHITECTURAL TRADES, AND OWNER'S REPRESENTATIVE.
 THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING THAT IS REQUIRED TO RUN THE SPRINKLER PIPING.
 THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR FIRE STOPPING ALL SPRINKLER PIPE PENETRATIONS THROUGH FIRE SEPARATIONS.
 ALL AREA TO BE DESIGNED AS LIGHT HAZARD EXCEPT NOTED AS PER NFPA13 AS.2.
 MECHANICAL ROOM, ELECTRICAL ROOM, AND STORAGE ROOM TO BE DESIGNED AS ORDINARY HAZARD GROUP 1.

0	ISSUED FOR CONSTRUCTION	JAW	NOV 28 2016
No.	REVISION/DESCRIPTION	BY	DATE

SEAL			
DRAWN	JAW	CHECKED	DESIGNED
DATE	2016.09.12	USER APPROVAL	

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

PROJECT
 AQUATIC HALL OF FAME MUSEUM
 ROYAL GALLERY SPACE RESTORATION

25 POSEIDON BAY

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2014-148	M2