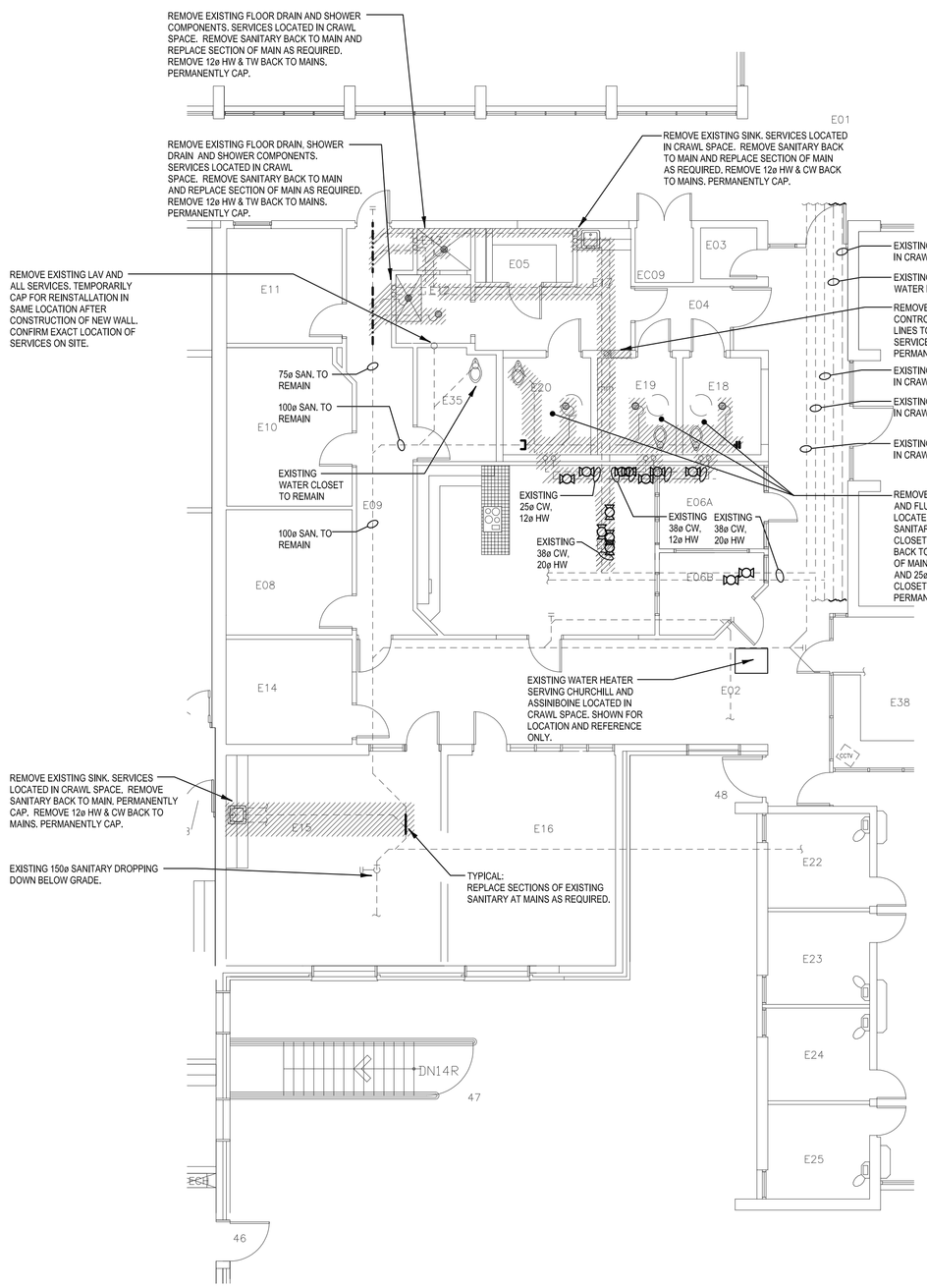
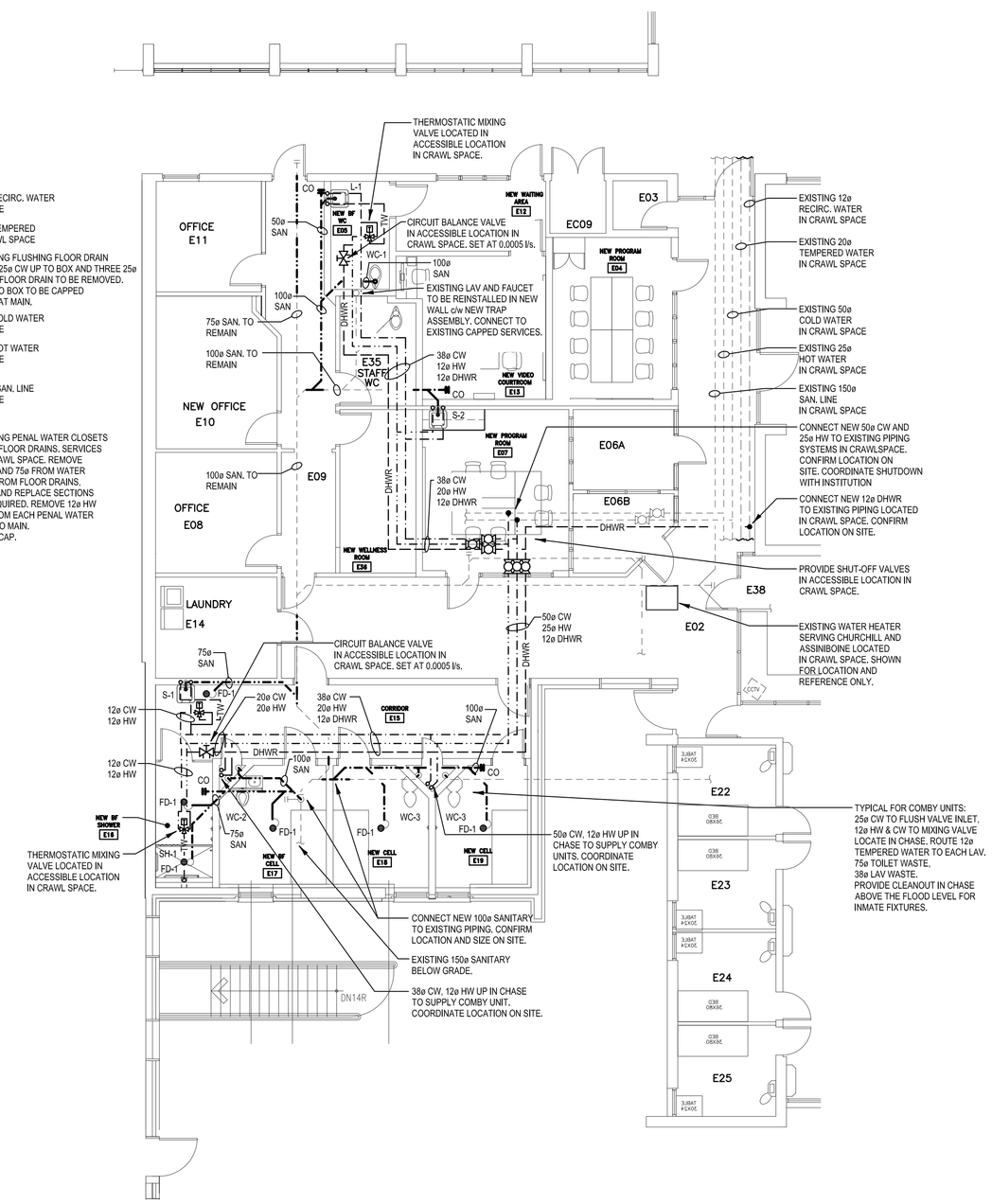
171-04394-00



1 CHURCHILL UNIT DEMOLITION PLAN
1:100



2 CHURCHILL UNIT LEVEL 1 PLAN
1:100

LEGEND

- EXISTING SANITARY SEWER (BELOW GRADE)
- SAN — SANITARY SEWER (ABOVE GRADE)
- SANITARY SEWER (BELOW GRADE)
- C — CONDENSATE DRAINAGE
- EXISTING WATER SERVICE, TYPE AS NOTED.
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DHWR — DOMESTIC HOT WATER RECIRC
- TW — TEMPERED WATER
- FITTING CLEAN OUT
- CO — FLOOR CLEAN OUT
- P-TRAP
- FD — FLOOR DRAIN - TYPE
- TAPS/FAUCETS
- UNION
- BALL VALVE
- CIRCUIT BALANCE VALVE
- GLOBE VALVE
- CHECK VALVE
- FLEXIBLE DUCTWORK
- UP / DOWN — SUPPLY (S/A)/FRESH (F/A)/OUTSIDE (O/A) COMBUSTION (C/A) AIR DUCT
- UP / DOWN — RETURN AIR DUCT (R/A)
- UP / DOWN — EXHAUST AIR (E/A)/EXHAUST DISCHARGE (E/D) DUCT
- UP / DOWN — CIRCULAR DUCT OR FLUE VENT
- EXHAUST FAN
- T — THERMOSTAT
- S — SPEED CONTROLLER
- F — FIRE DAMPER
- M — MOTORIZED DAMPER
- BD — BACKDRAFT DAMPER
- TYPE / SIZE — SUPPLY/RETURN AIR GRILLE/DIFFUSER INDICATES DIRECTION OF FLOW
- BALANCING DAMPER w/ QUADRANT POSITION LOCK
- 2.2 Kg (RATING) — PORTABLE TRI-CLASS (ABC) DRY CHEMICAL FIRE EXTINGUISHER WITH CABINET
- 4.5 Kg — PORTABLE TRI-CLASS (ABC) DRY CHEMICAL FIRE EXTINGUISHER
- INDICATES EXISTING SERVICE TO BE REMOVED.

MECHANICAL DRAWING LIST

M2-1 -PLUMBING PLANS AND FIXTURE LAYOUT
M2-2 -HVAC PLANS, EQUIPMENT LAYOUT
M3-3 -FIRE SUPPRESSION PLANS
M8-1 -DETAILS AND SCHEMATICS

NOTE:
1. ALL PIPING IS ROUTED THROUGH CRAWL SPACE.
2. REMOVE EXISTING PLUMBING FIXTURES AS INDICATED. COORDINATE WITH FACILITY MAINTENANCE FOR TURNOVER / DISPOSAL OF EXISTING FIXTURES.

FIXTURE SERVICE SCHEDULE

FIXTURE	SERVICE				
	DCW	DHW	TW	SAN	VENT
WATER CLOSET (FLUSH VALVE)	25	--	--	75	38
WATER CLOSET (COMBY UNIT)	25	12	12	75	38
LAVATORY	12	12	12	32	32
SHOWER	12	12	12	50	38
75mm FLOOR DRAIN	--	--	--	75	38

NOTE:

DRAWING IS DUPLICATED FROM THE ORIGINAL TENDER SET DATED NOV. 1985 AND OTHER INFORMATION. ANY REVISIONS SINCE THIS DATE ARE NOT NECESSARILY INDICATED ON THESE DRAWINGS.

MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST LAYOUT OF 16-INS AND COORDINATE INTERFERENCE AS REASONABLY POSSIBLE.

FIELD LOCATE AND VERIFY EXISTING SERVICES BEFORE INSTALLATION.

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

GENERAL NOTES

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ARCHITECT
casola koppe ARCHITECTS
#300 - 1410 1st street sw , calgary, alberta T2R 0V8
bus (403) 287-9960 fax (403) 287-9962 info@ckarch.ca

wsp
203 WELLMAN CRESCENT
SASKATOON SASKATCHEWAN CANADA S7T 0J1
TEL: 1-306-665-6223 | FAX: 1-306-665-6589 | WWW.WSP.COM

PROFESSIONAL ENGINEER B.B. PRIDSS MEMBER 21251 SASKATCHEWAN

Association of Professional Engineers & Geoscientists of Saskatchewan
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Revision	Description	Date
6		
5	ISSUED FOR TENDER	2018/05/25
4	ISSUED FOR 99% CD	2018/04/20
3	50% RE-SUBMISSION	2018/02/28
2	ISSUED FOR 50% CD	2018/01/09
1	ISSUED FOR DEISGN DEVELOPMENT	2017/11/23

Client / Client
CORRECTIONAL SERVICES CANADA

Project / Projet
CHURCHILL UNIT REDEVELOPMENT

Designed by / Conçu par: SJS
Drawn by / Dessiné par: SJS
Approved by / approuvé par: BP
PWGSC Project Manager / Gestionnaire de Projets TPSGC: EH

Drawing title / Titre du dessin
CHURCHILL UNIT PLUMBING PLANS AND FIXTURE LAYOUT

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.082215.001	M2-1	5