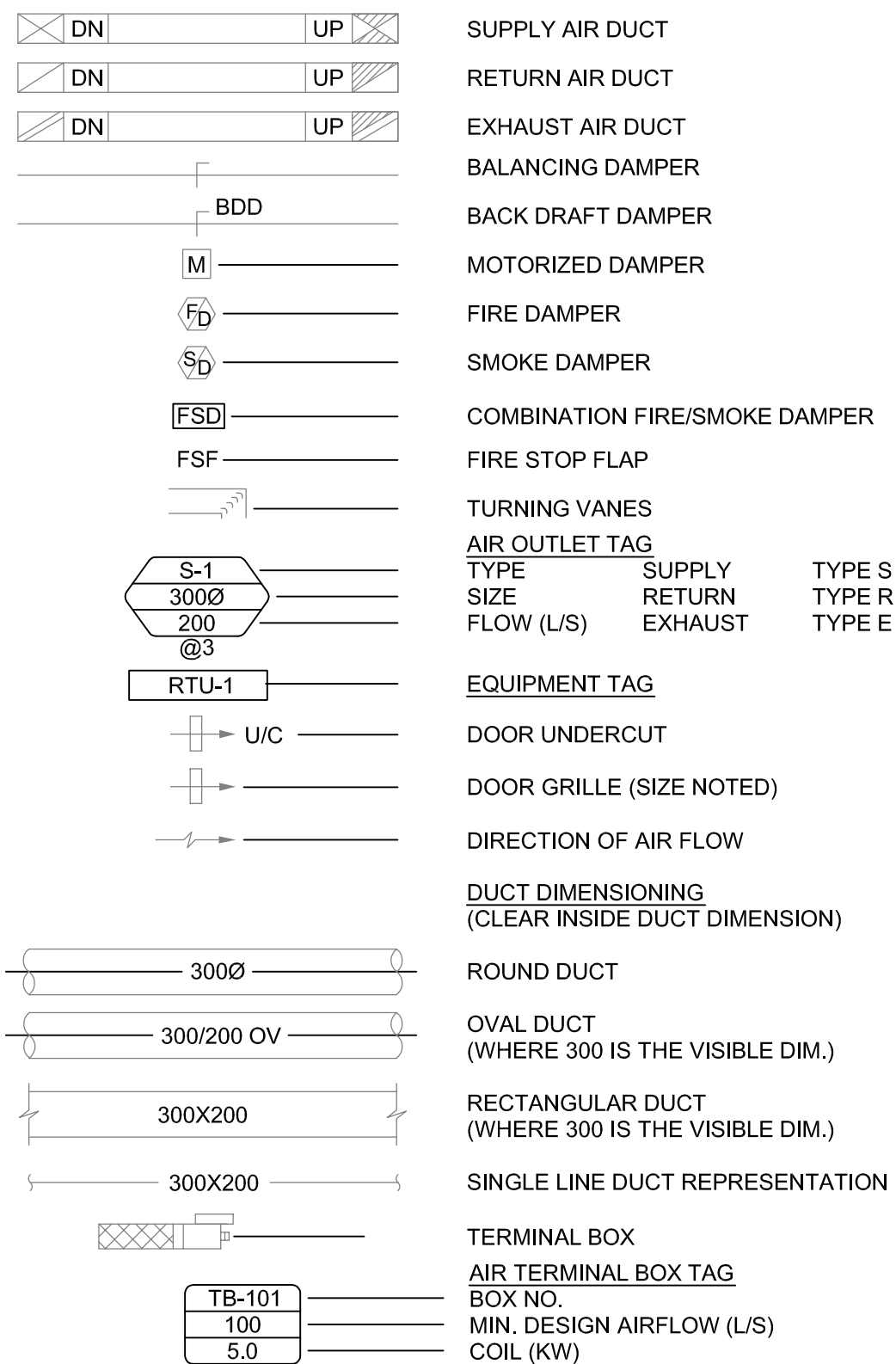
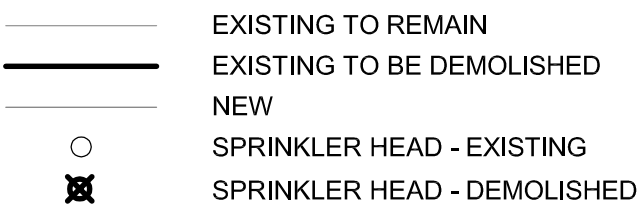


MECHANICAL LEGEND

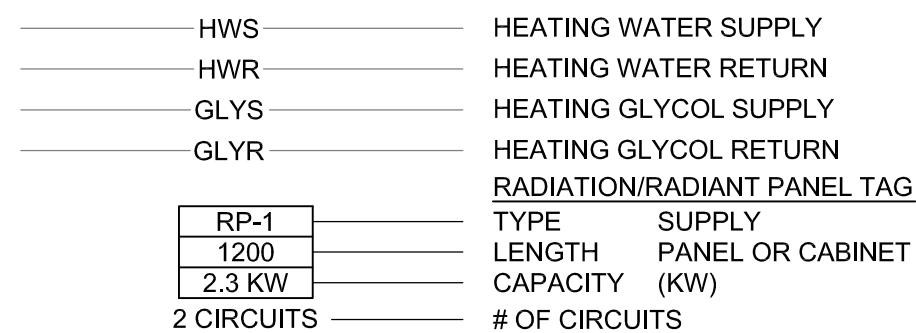
AIR DISTRIBUTION



RENOVATION/DEMO.



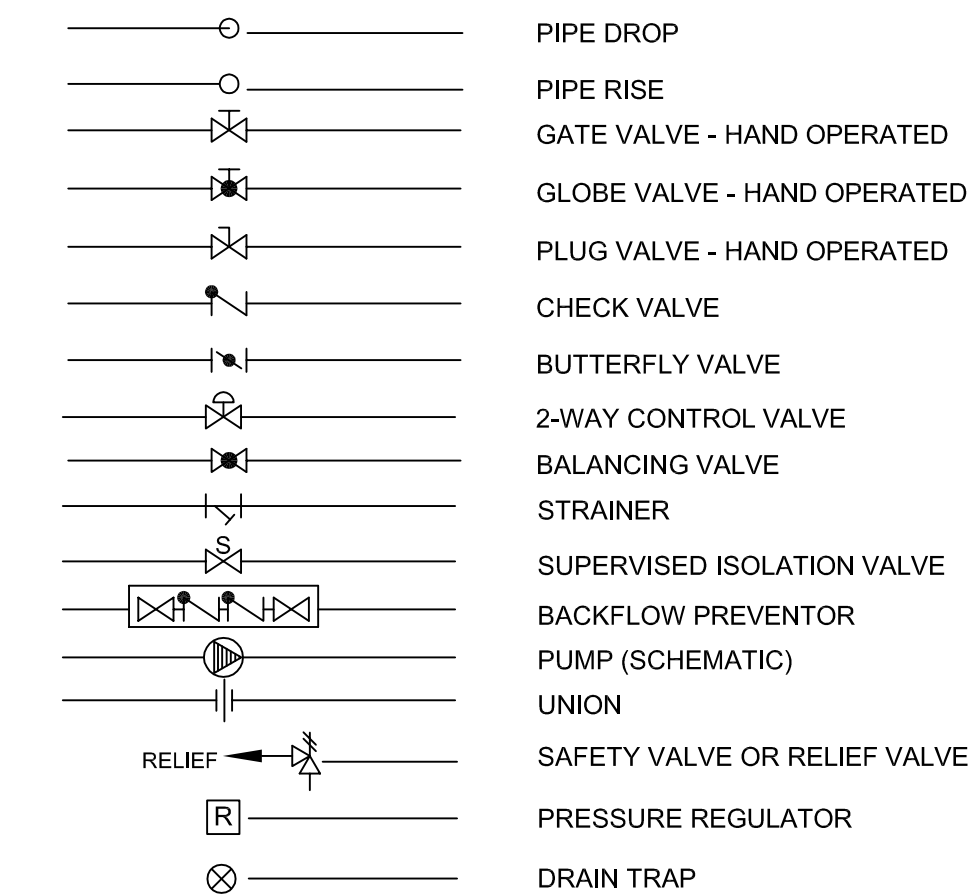
LIQUID HEAT TRANSFER



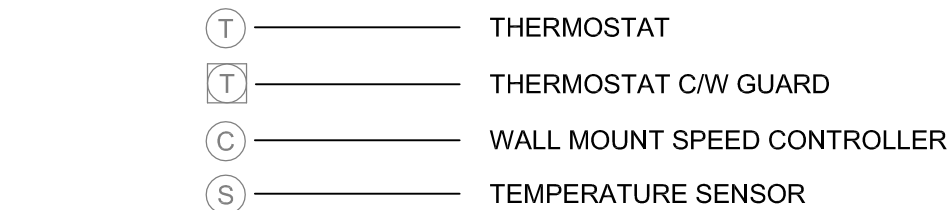
SPECIAL PIPING AND SYSTEMS



PIPE VALVES AND FITTINGS



CONTROLS AND INSTRUMENTATION



FIRE PROTECTION



PLUMBING AND PIPING



MECHANICAL DRAWING LIST

M-01	LEGEND, KEYPLAN AND DRAWING LIST
M-02	FIRE PROTECTION DEMOLITION PLAN
M-03	HVAC DEMOLITION PLAN
M-04	PLUMBING & FIRE PROTECTION UPGRADE PLAN
M-05	SOUTH HVAC UPGRADE PLAN
M-06	NORTH HVAC UPGRADE PLAN
M-07	NORTH MECHANICAL ROOF PLAN
M-08	SOUTH MECHANICAL ROOF PLAN
M-09	MECHANICAL DETAILS
M-10	MECHANICAL DETAILS
M-11	MECHANICAL SCHEDULES

ABBREVIATIONS

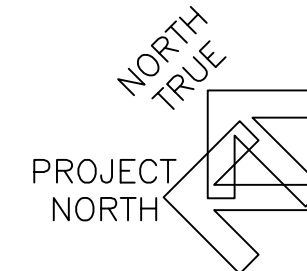
ABBV	FULL NAME
AC	AIR CONDITIONER
AF	AIR FILTER
AFF	ABOVE FINISHED FLOOR
AL	ALUMINUM
AS	AIR SYSTEM
BDD	BACK DRAFT DAMPER
BMS	BUILDING MANAGEMENT SYSTEM
BOD	BOTTOM OF DUCT
BTUH	BRITISH THERMAL UNIT
CC	COIL - COOLING
CFM	CUBIC FEET PER MINUTE
CR	CONDENSATE RECEIVER
CUH	CABINET UNIT HEATER
DCW	DOMESTIC COLD WATER
DIFF	DIFFUSER
DN	DOWN
DHW	DOMESTIC HOT WATER
DWH	DOMESTIC WATER HEATER
E/A	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	FAN - EXHAUST
ELEV	ELEVATION
ESP	EXTERNAL STATIC PRESSURE
FD	FLOOR DRAIN
FF	FORCE FLOW
FFD	FUNNEL FLOOR DRAIN
ST	STORM WATER
SAN	SANITARY
GNC	GENERAL CONTRACTOR
GPM	US GALLONS PER MINUTE
HB	HOSE BIB
HP	HORSEPOWER
HUM	HUMIDIFIER
ID	INSIDE DIMENSION
JS	JANITOR'S SINK
L/S	LITRES PER SECOND
LAV	LAVATORY
MAX	MAXIMUM
MIN	MINIMUM
MUA	MAKE UP AIR
NOM	NOMINAL
O/A	OUTSIDE AIR
OBD	OPPOSED BLADE DAMPER
OED	OPEN ENDED DUCT
PHC	COIL - PREHEAT
R/A	RETURN AIR
RD	DRAIN - ROOF AREA
REL/A	RELIEF AIR
RF	FAN - RETURN AIR
RTU	ROOF TOP UNIT
RWL	RAIN WATER LEADER
S/A	SUPPLY AIR
SC	SPRAYED COIL
SF	FAN - SUPPLY AIR
SK	SINK
SP	STATIC PRESSURE
UR	URINAL
WC	WATER CLOSET
CTE	CONNECT TO EXISTING
FSD	FIRE SMOKE DAMPER
EX.	EXISTING
CB	CATCH BASIN
LCM	LOCAL CONTROL MODULE
GCM	GLOBAL CONTROL MODULE

NATURAL GAS UTILITY SCHEDULE

EQUIPMENT	TAG	HEATING INPUT (MBH)
BOILER	B-1	292
BOILER	B-2	292
BOILER	B-3	292
MAKEUP AIR UNIT	MUA-1	100

DIALOG

stamp



revision	issue	date
1	BID	2015-08-05

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No.
B	drawing no. - where detail required
C	drawing no. - where detailed

project title
titre du projet
CAMPBELLFORD, ONTARIO
WARKWORTH INSTITUTION BLDG WW27
CORRECTIONAL SERVICES CANADA
15847 County Road 29, KOL 1L0
RETROFIT ARMOURY & SMO WORK AREA

drawing title
titre du dessin

LEGEND, KEYPLAN & DRAWING LIST

drawn by
dessiné par
M MOAZZAM

designed by
conçu par
H ABOUTALEBI

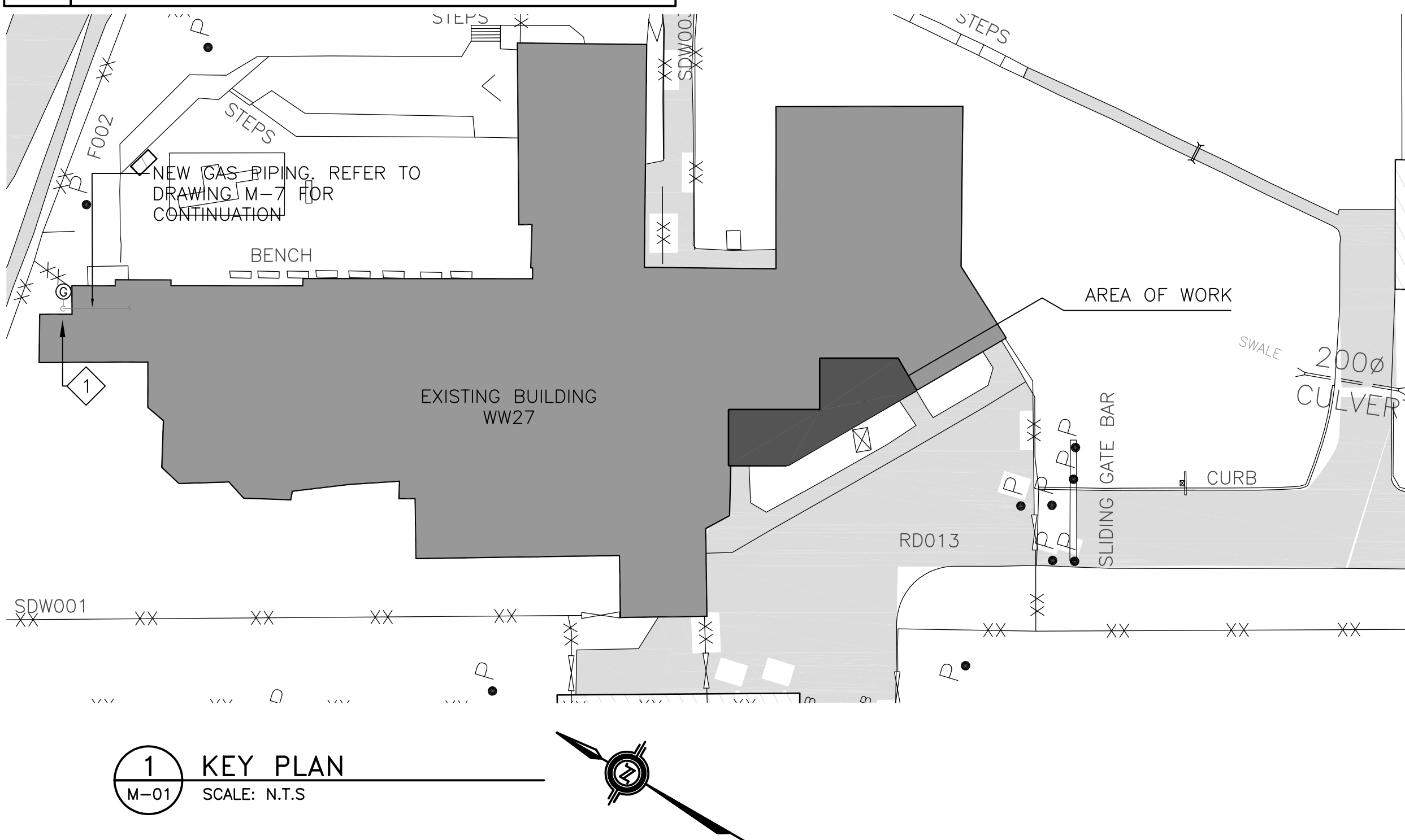
approved by
approuvé par
R DOMINGUEZ

bid
offre
K HAQUE
project manager
administrateur de projets

project date
date du projet
2015-06-15

project no.
no. du projet
R.069651.001

drawing no.
dessiné no.
M-01



KEYNOTES

- 1 REPLACE EXISTING GAS METER & REGULATOR TO ACCOMMODATE NEW MAKEUP AIR UNIT.