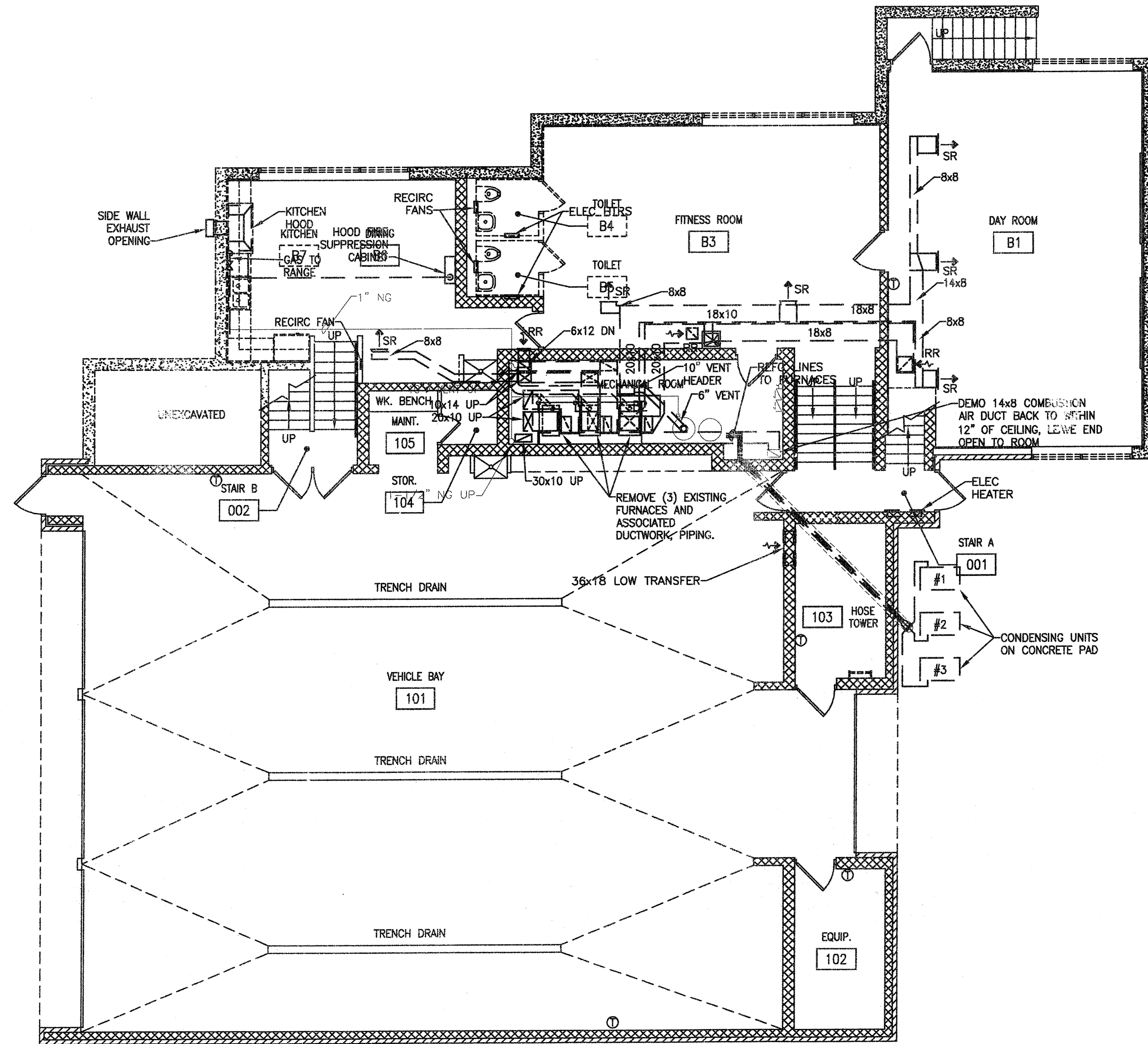
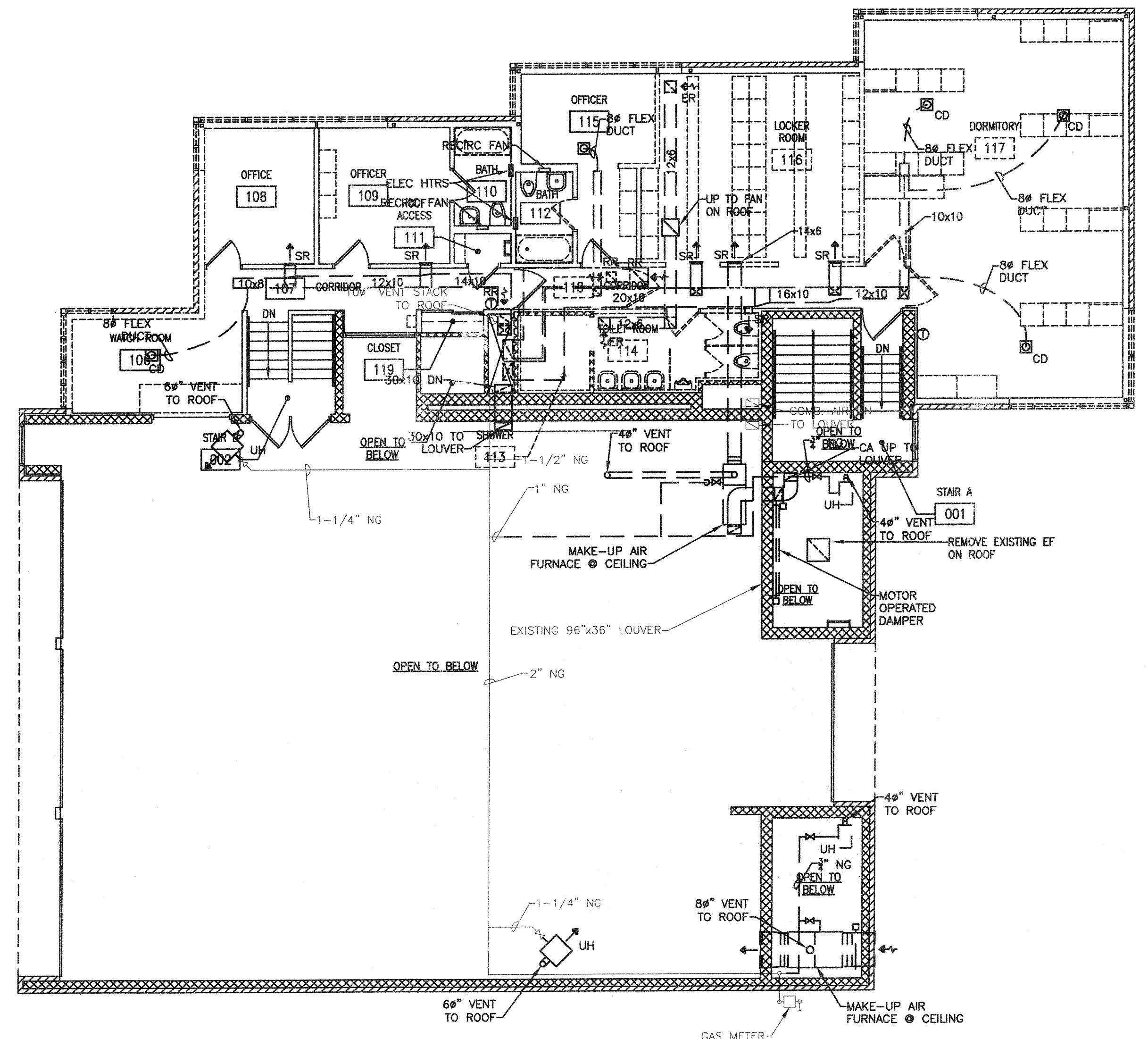




1
M101
LOWER LEVEL MECHANICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2
M101
UPPER LEVEL MECHANICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

DEMO GENERAL NOTES

BOLD TEXT AND LINEWORK INDICATES SCOPE OF DEMOLITION WORK.

DEMOLITION INCLUDES REMOVAL OF ALL CONTROL WIRING, VENTS, PIPING AND APPURTENANCES ASSOCIATED WITH EQUIPMENT SHOWN TO BE REMOVED. CAP ABANDONED SERVICES BACK AT MAIN UNLESS NOTED OTHERWISE.

COORDINATE PATCHING OF OPENINGS LEFT IN ROOF AND WALLS WITH G.C.

HVAC LEGEND

HVAC SYMBOL LEGEND	
	Double Wall Ductwork (1" Liner)
	SA or OA Duct Drop
	SA or OA Duct Riser
	RA or EA Duct Drop
	RA or EA Duct Riser
	RA Plenum Sound/Light Boot
	Existing Duct, Pipe or Equipment To Remain
	Duct, Pipe or Equipment To Be Removed
	New Duct, Pipe or Equipment
	DDC N.C. Window/Door Contact Switch
	DDC N.O. Switch
	Electric Thermostat
	DDC Sensor
	Connect to Existing
	CD Ceiling Diffuser
	PSD Plenum Slot Diffuser
	DSD Duct Smoke Detector
	Static Pressure Sensor
	MOD Motor Operated Damper
	BD Balancing Damper
	FD Fire Damper
	EQUIPMENT TAG

AIR DEVICE TAGS

TAG- SIZE DESIGN CFM	Air	Device	Plan	Tag
SG	Supply	Grille	RR	Return Register
RG	Return	Grille	ER	Exhaust Register
EG	Exhaust	Grille	SD	Supply Diffuser
TG	Transfer	Grille	LD	Linear Diffuser
SR	Supply	Register	PSD	Plenum Slot Diffuser
CD	Ceiling	Diffuser		

PIPING SYMBOL LEGEND

	Existing Piping to Remain
	Hot Water Supply
	Hot Water Return
	Natural Gas
	Drain Piping
	Piping - Top Take-Off
	Piping - Bottom Take-Off
	Ball Valve
	Balancing Valve
	Capped Pipe
	Temperature Control Valve
	Gas Pressure Regulator
	Gas Cook

ABBREVIATIONS

AD	Access Door
AF	Above Finished Floor
AHU	Air Handling Unit
BC	Booster Coil
BOD	Bottom of Duct
BOP	Bottom of Pipe
CUH	Cabinet Unit Heater
DSD	Duct Smoke Detector
E.C.	Electrical Contractor
EF	Exhaust Fan
EDH	Exhaust
G.C.	General Contractor
M.C.	Mechanical Contractor
NC	Normally Closed
NO	Normally Open
OA	Outside Air
OED	Open End Duct
P.C.	Plumbing Contractor
RA	Return Air
RF	Return Fan
SA	Supply Air
T.C.C.	Temperature Control Contractor
TCP	Temperature Control Panel
TCV	Temperature Control Valve
TOD	Top of Duct
TOP	Top of Pipe
UH	Unit Heater
VAV	Variable Air Volume
WF	Wall Fin
WSAC	Wall Sleeve Above Ceiling

DRAWING SET OWNER REVIEW

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FILE NAME 2011009-M101.DWG

REVISIONS

DRAWN NJZ

CHECKED BK

DATE 03-09-12

PROJECT NO. 2011009

PROJECT TITLE

CITY OF MADISON
FIRE STATION #2
ADDITION AND
REMODELING

421 GRAND CANYON DRIVE
MADISON, WISCONSIN

SHEET TITLE

MECHANICAL
DEMOLITION PLANS

SHEET NO.

M101