

[illegible]

- 1 PROVIDE TWO SPEED MOTOR.
- 2 PROVIDE WATER PUMP.
- 3 OR APPROVED EQUAL MANUFACTURER.

[illegible]

- ① PROVIDE SURFACE MOUNTING FRAME.
- ② INSTALLATION SHALL BE PER MANUFACTURER RECOMMENDATIONS.
- ③ OR APPROVED EQUAL MANUFACTURER.

GENERAL NOTES

1. THESE GENERAL NOTES APPLY TO ALL DRAWINGS OF THIS PROJECT. WORK SHALL BE PER UPC, UMC, IBC & NEVADA CODES.
2. WALL PENETRATIONS SHALL BE SLEEVED, INSULATED, AND CAULKED WEATHER TIGHT. PROVIDE ESCUTCHEONS IN FINISHED, VISIBLE AREAS.
3. ALL HVAC EQUIPMENT SHALL BE SECURED TO STRUCTURE PER UMC .

CONSTRUCTION NOTES

A. VERIFICATION OF DIMENSIONS: SCALED AND FIGURED DIMENSIONS ARE APPROXIMATE. WHERE APPARATUS AND EQUIPMENT HAVE BEEN INDICATED ON THE DRAWINGS, DIMENSIONS HAVE BEEN TAKEN FROM TYPICAL EQUIPMENT OF THE CLASS INDICATED. CHECK DRAWINGS TO SEE THAT EQUIPMENT CONTEMPLATED FOR USE WILL FIT INTO SPACES PROVIDED, WITH AMPLE SPACE FOR MAINTENANCE REQUIREMENTS.

B. LOCATIONS: LOCATION OF DUCTWORK APPARATUS AND EQUIPMENT INDICATED ON THE DRAWINGS ARE APPROXIMATE ONLY AND SHALL BE CHANGED TO MEET THE ARCHITECTURAL AND STRUCTURAL CONDITIONS AS REQUIRED, AT NO EXTRA COST TO OWNER.

C. DRAWINGS: DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC TO THE EXTENT THAT ALL OFFSETS, BENDS, SPECIAL FITTINGS AND EXACT LOCATIONS ARE NOT INDICATED. EXAMINE DRAWINGS AND PREMISES IN ORDER TO DETERMINE BEST METHODS, EXACT LOCATIONS, ROUTES AND BUILDING OBSTRUCTIONS. INSTALL APPARATUS AND EQUIPMENT IN AVAILABLE LOCATIONS.

D. PROVIDE TURNING VANES IN ALL RECTANGULAR DUCT ELBOWS.

E. SHEET METAL CONSTRUCTION SHALL BE.

STEEL GALV. ROUND DUCTS						
DUCT SIZE	0-14	15-23	24-37	38-51	52-61	62-84
GAGE	24	22	20	18	16	14

STEEL GALV. METAL DUCT - RECTANGULAR						
DUCT SIZE	0-12	13-30	31-54	55-84	84+	
GAGE	24	24	22	20	18	

F. OTHER MATERIALS : DUCT LINING (THERMAL AND ACOUSTICAL) FLEXIBLE VIBRATION-ISOLATION CONNECTORS, DUCT CONNECTORS AND DUCT TAPE TO BE LOCAL AUTHORITY APPROVED. FILTERS TO BE U.L. LISTED.

G. CONTRACTOR MUST REVIEW THE COMPLETE SET OF CONSTRUCTION DOCUMENTS. UPON COMPLETION OF REVIEW, CONTRACTOR WILL ASSUME FULL RESPONSIBILITY FOR SPACE COORDINATION. PRIOR TO COMMENCING WORK OF ANY AND ALL POTENTIAL CONFLICT, CONTRACTOR MUST NOTIFY THE ENGINEER.

SYMBOL LEGEND		
SYMBOL	ABBR.	DESCRIPTION
	P	ACCESS PANEL
	AFD	AUTOMATIC FIRE DAMPER
	AP / AD	ACCESS PANEL OR DOOR
	APV	AIR PROPORTIONING VANES
	FLEX	FLEXIBLE DUCT CONNECTOR
	TH	THROAT & SIZE
	BFP	BACK FLOW PREVENTOR
	MVD	MANUAL VOLUME DAMPER W/ INDIVIDUAL BLADE QUADRANTS
	20 X 12	DUCT SIZE NOTATION—FIRST DIMENSION IS FOR NEAR SIDE
	LINED,(L)	PLENUM OR DUCT LINER SHEET METAL SIZE (IN)SHOWN
	FLEX	FLEXIBLE DUCT, MAX. 4 FT.
		EXHAUST AIR DUCT SECTION
		RETURN AIR DUCT SECTION
		SUPPLY AIR DUCT SECTION
	SAD	SUPPLY AIR DIFFUSER
	RAG	RETURN AIR GRILLE
		EXHAUST AIR GRILLE
		THERMOSTAT
		SENSOR
	SD	SMOKE DETECTOR

DRAWING INDEX	
RCS MG1.01	MECHANICAL COVER SHEET
RCS M1.01	MECHANICAL FLOOR PLAN

Does Not Include Architectural, Electrical
Structural or Off-Site
Improvements Make No Change
Without Approval Plan Is
Not a Permit to Violate Any Ordinance

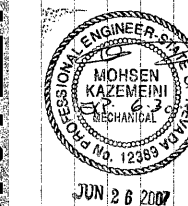
REVISIO

CONSULT

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Lorenzi Park Renovation
Phase 1
Restroom/Concession/Storage Building
MECHANICAL FLOOR PLAN

STAMP



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DRAWN **AP**
FILE **MECHANICAL**
DATE **June 25, 2001**
SCALE **1/4"=1'-0"**

BID NO	07.15341.01
CLV DWG NO	650.19-47

ENT M

RCS MG1.01