NOTES:

1. VARIATIONS TO PLENUM HEIGHT DUE TO BUILDING STRUCTURE, ETC. SHALL BE APPROVED BY THE ENGINEER/ARCHITECT.
2. PAINT INSIDE OF PLENUM FLAT BLACK.

C1	15855 - RETURN AIR REGISTER BOOT
12" = 1'-0"	

FLEX DUCT NOTES:

1. FLEX DUCT SHOULD EXTEND STRAIGHT FOR SEVERAL INCHES FROM A CONNECTION BEFORE BENDING.
2. FLEX DUCT SHALL HAVE MAXIMUM OF 1/2" SAG PER FOOT OF SUPPORT SPACING.
3. CLOSER MAXIMUM INTERVALS MAY BE SPECIFIED AS A CONDITION OF U.L. LISTING, PARTICULARLY IN FIRE RATED FLOOR/CEILING ASSEMBLIES.
4. MINIMUM BEND RADIUS (R) SHALL BE EQUAL TO OR GREATER THAN THE FLEX DUCT DIAMETER (D), TYPICAL

F1	15855 - SUPPLY AIR BRANCH CONNECTION
12" = 1'-0"	

I1	EMERGENCY EYEWASH / DRENCH HOSE DETAIL
12" = 1'-0"	

REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE

TAG	PRICE MODEL	TYPE	DAMPER ?	NECK SIZE	FACE SIZE	CFM RANGE	MAX TOTAL P.D. (IN.W.C.)	MAX NC LEVEL	BORDER TYPE	BLOW	NOTES
S-1	SMX	SQ. CEILING SUPPLY DIFFUSER	NO	8" DIA	24" X 24"	101-280	0.10"	20	LAY-IN	4-WAY	9" X 9" NECK WITH 8" DIA RND. NECK ADAPTER
S-2	85	EGGCRATE	NO	24" X 24"	24" X 24"	--------	--------	--------	LAY-IN	--------	
R-1	630	ALUM. RETURN, 3/4" SPACING, 45 DEG VANES	NO	12" X 18"	13.75" X19.75"	400-550	0.05"	20	SURFACE	--------	MATCH EXIST. SIZE - FIELD CONFIRM

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	BRANCH SIZES				NOTES
		CW	HW	VENT	WASTE	
P-1	LAB SINK	1/2"	1/2"	1-1/2"	2"	WITH (2) FAUCETS
DH-1	DECK MOUNT HAND-HELD EMERGENCY DRENCH HOSE	1/2"	1/2"	-----	-----	TEMPERING VALVE

I7	MECHANICAL & PLUMBING SCHEDULES
NOT TO SCALE	

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NO.	DESCRIPTION	DATE
	ISSUED FOR PERMIT	03/17/2016

CONTENT:
MECHANICAL AND PLUMBING SCHEDULES, DETAILS AND NOTES

DRAWN BY:	SCL
PROJECT NO:	16-005-00
DATE:	3/17/2016
REVISED:	
SCALE:	12" = 1'-0"

M-500

Project Phase
BID DOCUMENTS

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FOR ADDITIONAL INFORMATION, REFER TO PROJECT MANUAL.

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