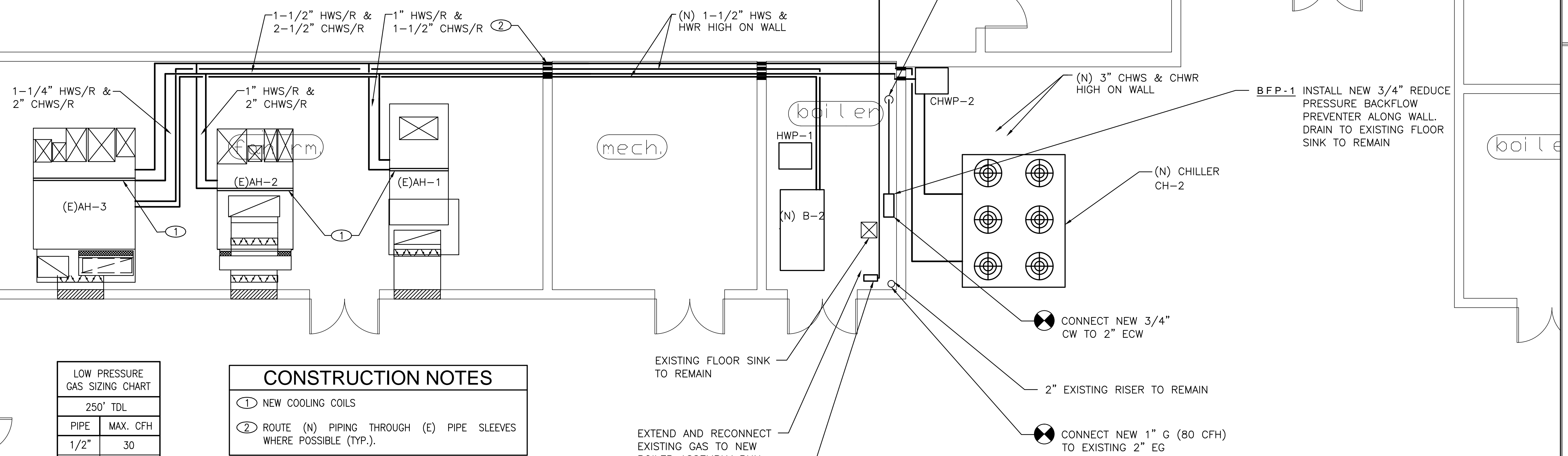


SHEET LEGEND	
SYMBOL/ABBREVIATION	DESCRIPTION
(E)	EXISTING
(N)	NEW
	NEW WORK (SOLID)
	LINED DUCTWORK
	CEILING DISTRIBUTION
	RETURN AIR GRILLE
	CONTROLS (MAX. 48" A.F.F.)



LOW PRESSURE GAS SIZING CHART	
250' TDL	
PIPE	MAX. CFH
1/2"	30
3/4"	64
1"	120
1 1/4"	246
1 1/2"	369
2"	710
2 1/2"	1,131
3"	2,000

**CONSTRUCTION NOTES**

① NEW COOLING COILS

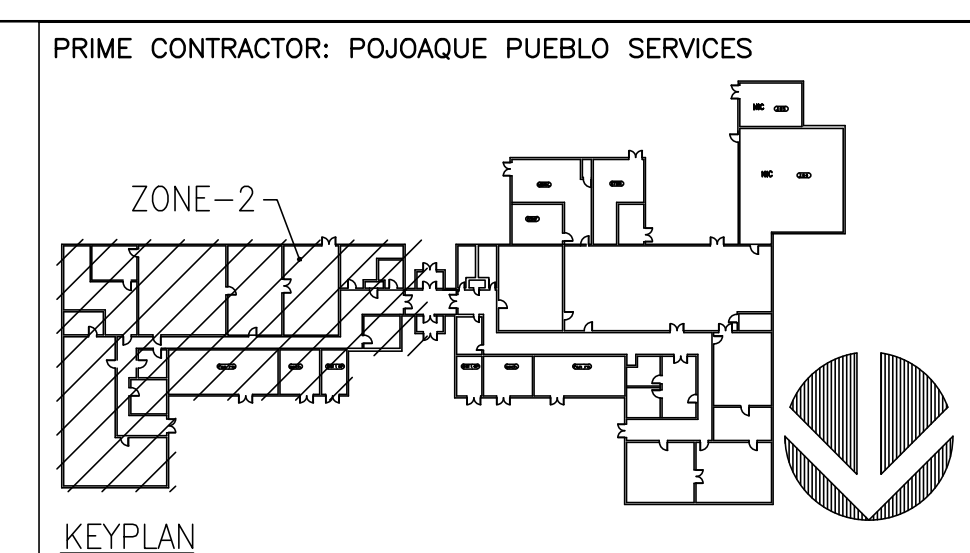
② ROUTE (N) PIPING THROUGH (E) PIPE SLEEVES WHERE POSSIBLE (TYP.).

**GENERAL NOTES**

1. PROVIDE PRE-BALANCE AND RECORD THE EXISTING AH'S AIR CFM, STEAM PSI, WATER GPM, ELECTRICAL FLA, ETC.
2. THE WORK SHALL BE PERFORMED IN PHASES.
3. COORDINATE WITH THE ELECTRICAL AND CONTROL CONTRACTORS FOR THE DISCONNECT AND REMOVAL OF THEIR EQUIPMENT FROM EACH AH SYSTEM AND TO KEEP THE REST OF THE BUILDING AH SYSTEMS IN SERVICE DURING PHASING.

J:\08-038 - EMB Building 1408 - Chiller, Boiler, AHU's - Western\08-038 - M2.2 Zone 2 - New work.dwg, 11/2/2008 9:21:35 AM

**1** ZONE-2 MECHANICAL ROOM NEW WORK  
SCALE: 1/4"=1'-0"



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DESIGN FOR:  
**BUILDING 1408**  
**REPLACE CHILLER, BOILER AND AHU'S**  
EDWARDS AIR FORCE BASE, CALIFORNIA 93523-8450

QUOTE/DWG #:
DRAWN BY: TS
CHECKED BY:
DATE: 12/05/2008
SCALE: AS NOTED
REVISION HISTORY
1
2
3
4
5

PROJECT  
FA9301-06-D-0010

**M2.2**

**RECORD DRAWINGS**  
SUBMITTED 11/2/2008