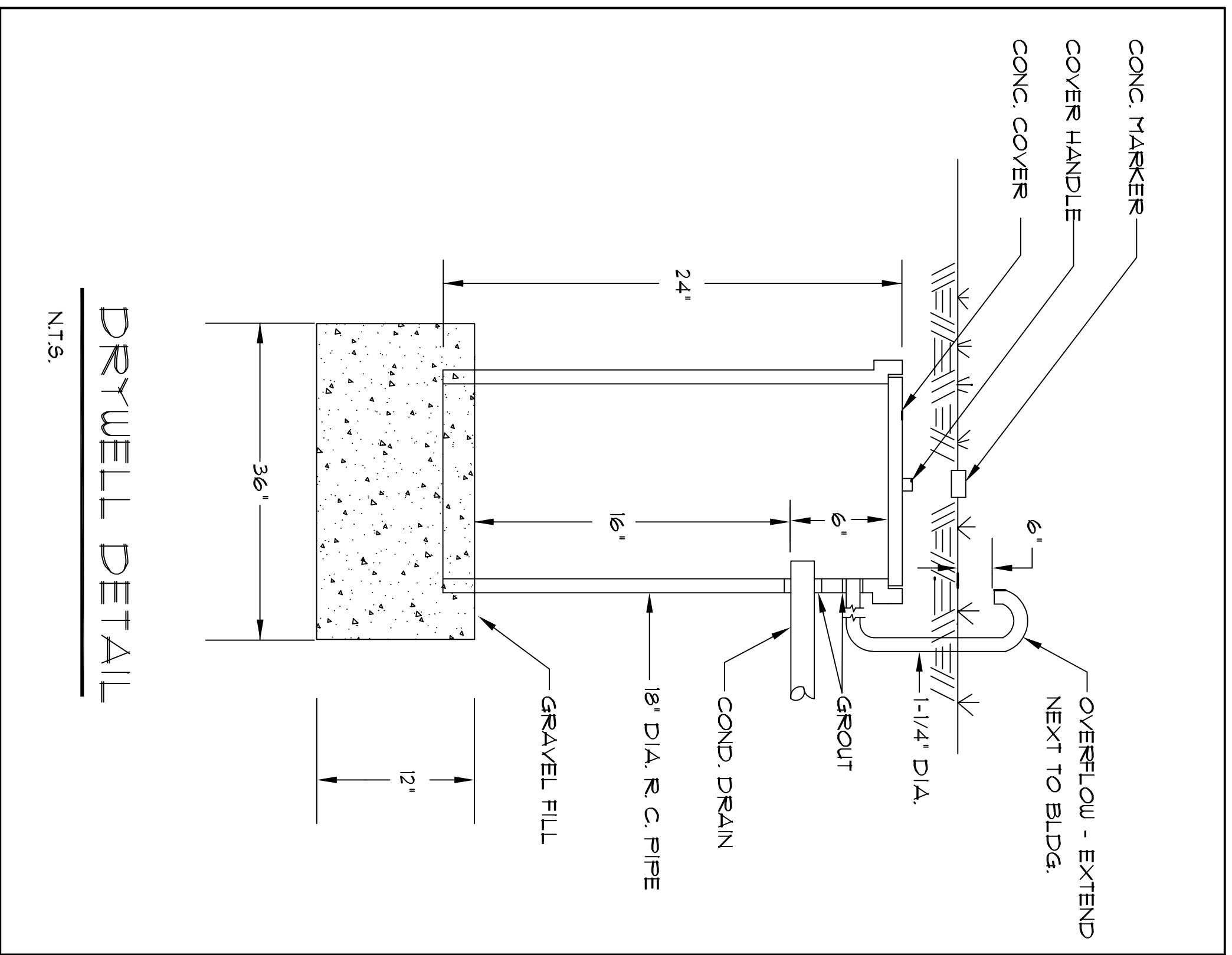


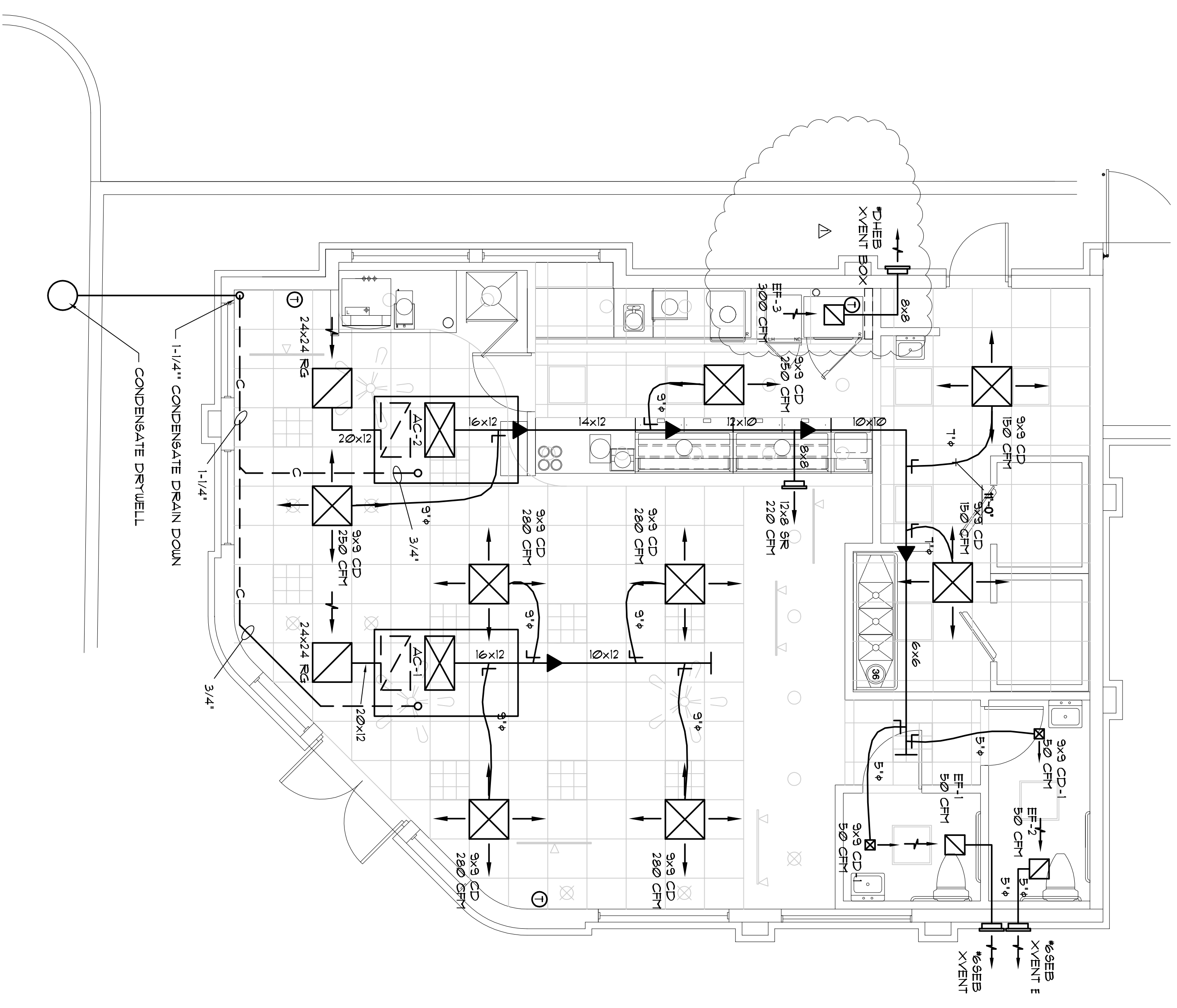
AIR CONDITIONING LEGEND

	CEILING DIFFUSER TYPE/ SIZE PATTERN/ CAPACITY
	RETURN AIR GRILLE TYPE/ SIZE
	RIGID DUCT & SIZE
	FLEXIBLE DUCT & SIZE
	BALANCING DAMPER
	THERMOSTAT LOCATION
	DUCT TRANSITION
	CONDENSATE DRAIN



OUTDOOR AIR CALCULATION
BASED ON 2010 F.L. MECHANICAL CODE TABLE 409.3

UNIT NO.	SPACE USE	OCC. CFM/ OCC.	CFM/ OCC.	OCC. CFM/ OCC.	SPACE AREA S.F.	CFM/ S.F.	AREA CFM	TOTAL CFM
AC-1 & AC-2	FAST FOOD AREA BACKROOM	31	15	232	999 S.F.	0.18	172	404
	TOTAL O/A REQUIRED	-	-	-	230 S.F.	0.06	14	14
	O/A PROVIDED							410



AIR CONDITIONING PLAN

SCALE: 1/4"=1'-0"

- ii DUCT CONSTRUCTION NOTES: ii
- ALL ELBOWS SHALL BE 90° FITTERED WITH TURNING VANES. THE CONTRACTOR MAY NOT SUBSTITUTE A 3-PIECE ELBOW. ANY 3-PIECE ELBOWS INSTALLED WITHOUT FIELD WRITTEN APPROVAL FROM THE ENGINEER SHALL BE REMOVED AND REPLACED WITH THE FITTERED ELBOWS W/ TURNING VANES AT NO ADDITIONAL COST TO THE OWNER.

Revisions:

06/10/13	
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Comment:
Air Conditioning
Plan

Drawn:
Date: 9/1/13
Proj. No.: 1305
Sheet No. AC-1

