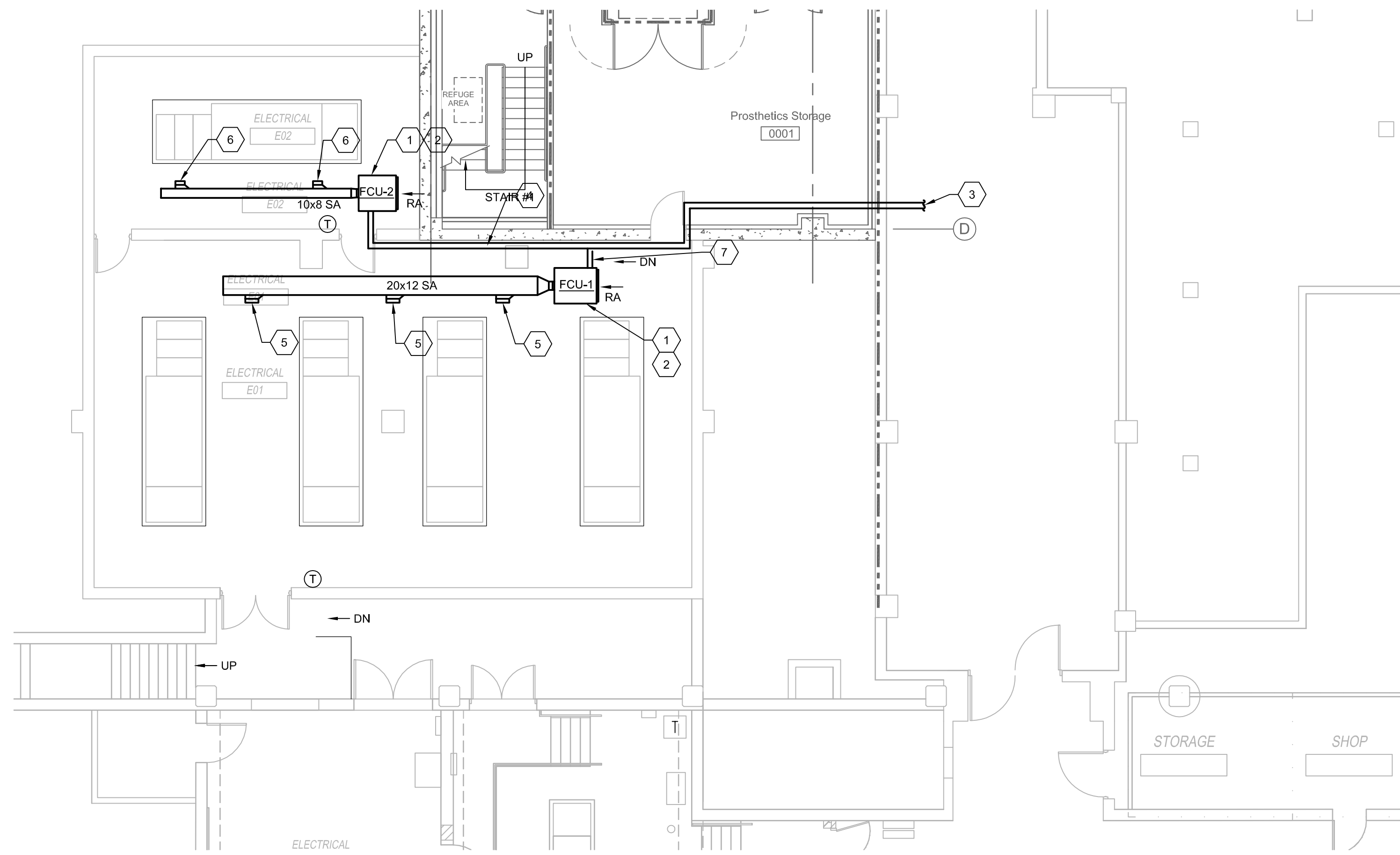


Key Notes (X) INDICATES KEY NOTE ON THIS SHEET.

- FAN COIL SHALL BE CONNECTED TO BMS.
- SEE PLUMBING DRAWINGS FOR CONDENSATE DRAIN ROUTING.
- 1-1/4" CHILLED WATER SUPPLY AND RETURN PIPING CONNECTED TO CHILLED WATER MAIN WITHIN 150 FT.
- 3/4" CHILLED WATER SUPPLY AND RETURN PIPING ROUTE PIPING TIGHT TO WALL TO FCU-2.
- 14x8 PRICE 520 DUCT MOUNTED GRILLE BALANCE TO 535 CFM.
- 10x4 PRICE 520 DUCT MOUNTED GRILLE BALANCE TO 300 CFM.
- 1" CHILLED WATER SUPPLY AND RETURN PIPING CONNECTED TO FCU-1.



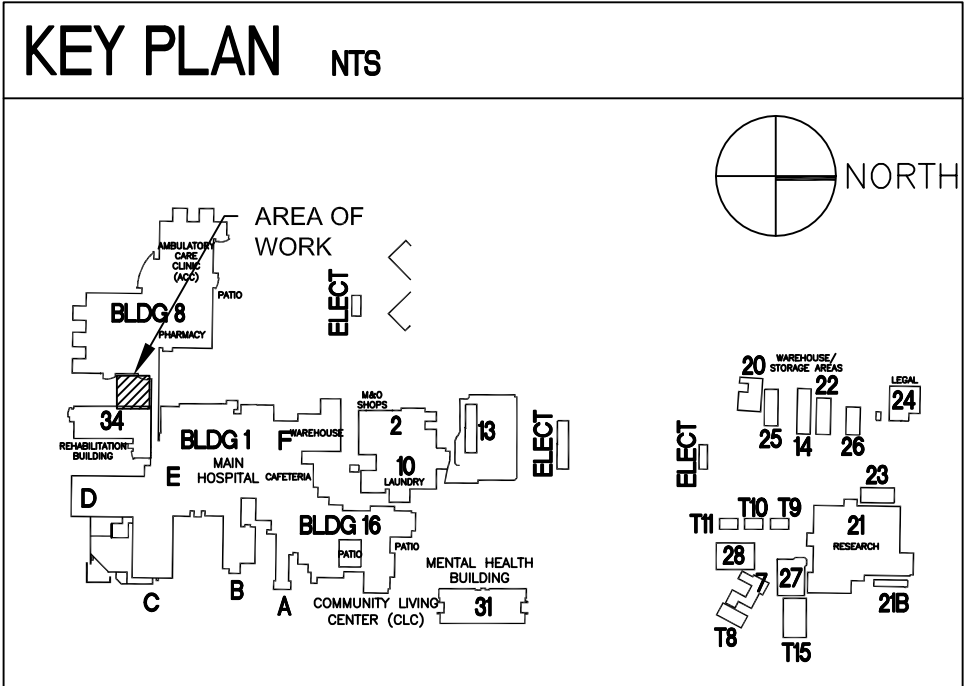
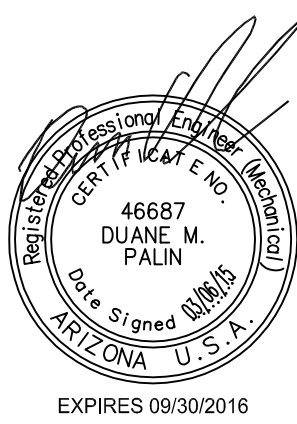
1 ENLARGED D-WING MECHANICAL PLAN
1/8" = 1'-0"

MARK	SERVICE	SUPPLY FAN		COILS		ELECTRICAL			HP	MANUFACTURER	MODEL	REMARKS
		FLOW	ESP	COOLING	FILTER	VOLTAGE	PHASES					
FCU-1	BASEMENT ELECTRICAL	1600 cfm	0.5 in-wg	CC-1	30%	460	3	1.5		GREENHECK	LFC-30-FC-15	1,2,3,4,5
FCU-2	BASEMENT ELECTRICAL	600 cfm	0.5 in-wg	CC-2	30%	460	3	1/2		GREENHECK	LFC-15-FC-4	1,2,3,4,5

- NOTES
- SITE ELEVATION IS 1100 FT.
 - FAN MOTORS SHALL BE BELT DRIVE.
 - FURNISH UNIT WITH FACTORY-MOUNTED CONDENSATE OVERFLOW SWITCH.
 - PROVIDE FAN COIL WITH 2" FILTER RACK WITH 30% PLEATED FILTER.
 - APPROVED ALTERNATE MANUFACTURERS: TRANE, MCQUAY.

MARK	SERVICE	FLUID	CAPACITY		AIRSIDE			WATERSIDE				REMARKS
			TOTAL	CFM	VELOCITY	EAT DB	EAT WB	LAT DB	GPM	EWI	LWT	
CC-1	FCU-1	WATER	54.1 MBH	1600 CFM	500 FPM	80 °F	67 °F	55 °F	10.82	48 °F	58 °F	
CC-2	FCU-1	WATER	23.1 MBH	600 CFM	500 FPM	80 °F	67 °F	55 °F	4.62	48 °F	58 °F	

- NOTES
- SITE ELEVATION IS 1100 FT.



'BID SET'

<div>Revisions</div> <div>Date</div>	CONSULTANT:	CONSULTANT:	ARCHITECT/ENGINEERS:	Drawing Title ENLARGED D-WING MECHANICAL FLOOR PLAN	Project Title SITE ELECTRICAL DISTRIBUTION UPGRADE	Project Number 644-18-015 / 644-14-003	Office of Construction and Facilities Management	
	Westlake Reed Leskosky	One East Camelback Road Suite 690 Phoenix, Arizona 85012 www.WRLdesign.com	AES Group, Inc.	Approved: Project Director	Location PHOENIX, AZ	Building Number 1.8, 16, 21, 31		
					Date 03-06-2015	Drawing Number MH-101		
					Checked	Dwg 22 of 49		
					Drawn			