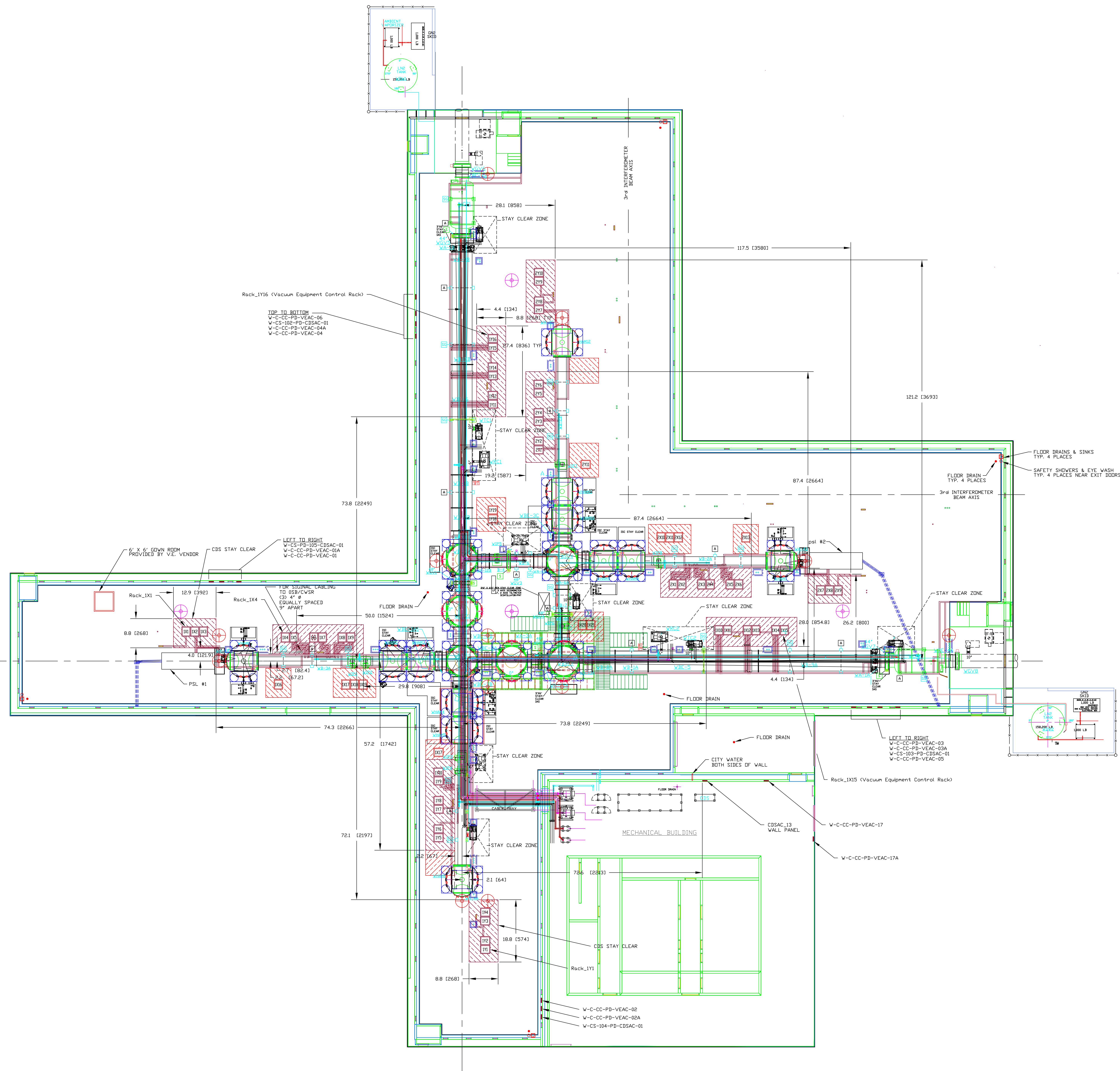


- NOTES:
- ANNULUS ION PUMPS MAY BE RE-LOCATED.
 - PORTABLE CLEAN ROOMS MUST FIT AROUND EACH CHAMBER (ONLY ONE SHOWN).



DRAFT

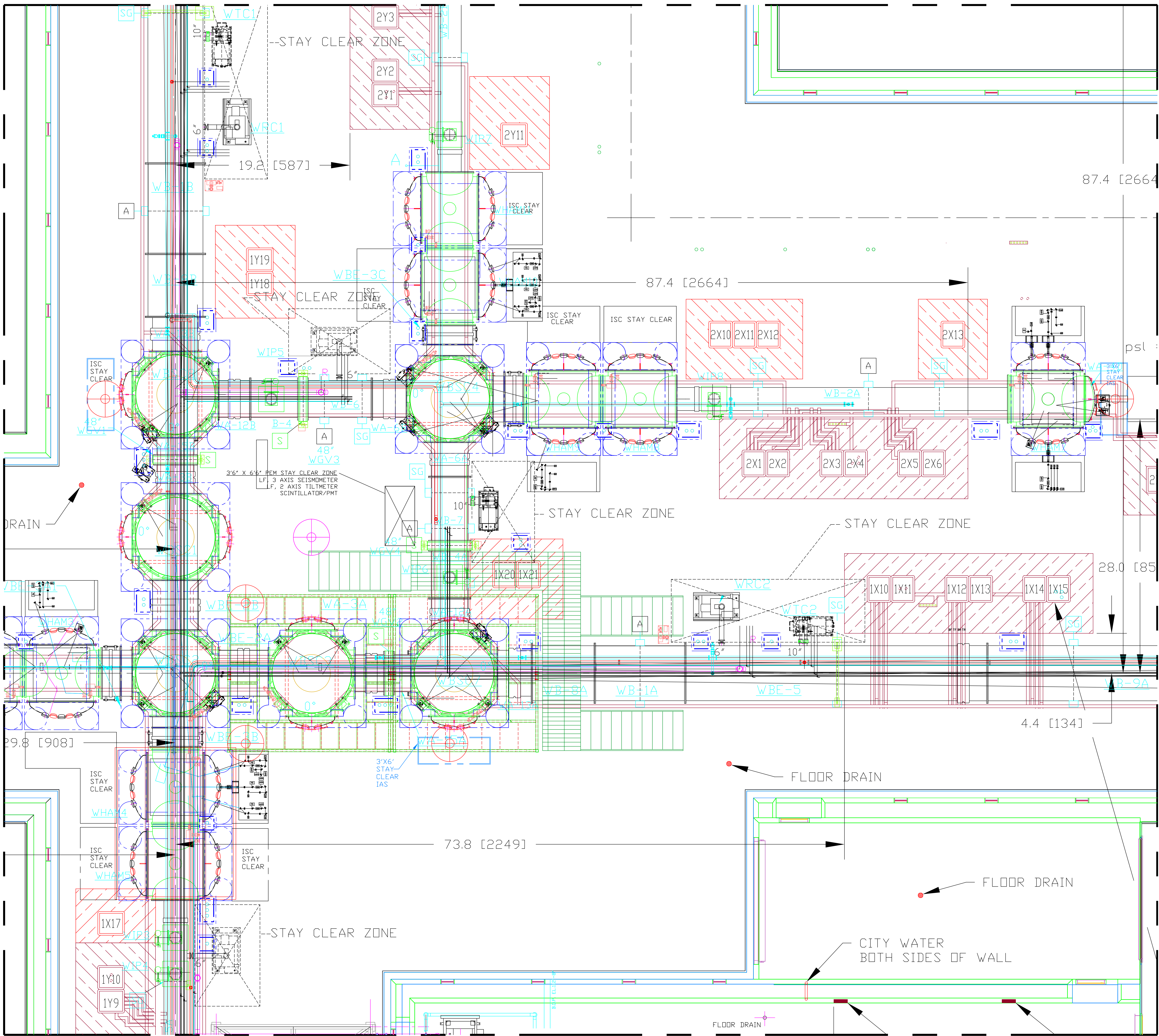
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	REV	DESCRIPTION	ISSUE DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	DRWN	DATE	SCALE	NTS	SHEET	1 OF 6
				02	UPDATED CABLE TRAYS									CONLEY	10-8-97				
				01	ADDED SHEETS 2 THRU 6									CONLEY	7-15-97				
				00	ORIGINAL VERSION														

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN FEET (in)	
TOLERANCES:	FRACTIONAL ±
ANGULAR: ±	BEND ±
THREE PLACE DECIMAL ±	FINISHED SURFACE: ±
BREAK CORNERS IN:	OUT:
REMOVE ALL BURS	

DO NOT SCALE THIS DRAWING	
USED ON:	
NEXT ASS'Y:	

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA)	
CAD FILE: D970310s1-02.dwg	DWG NO: D970310-02-E
SCALE: NTS	SHEET: 1 OF 6

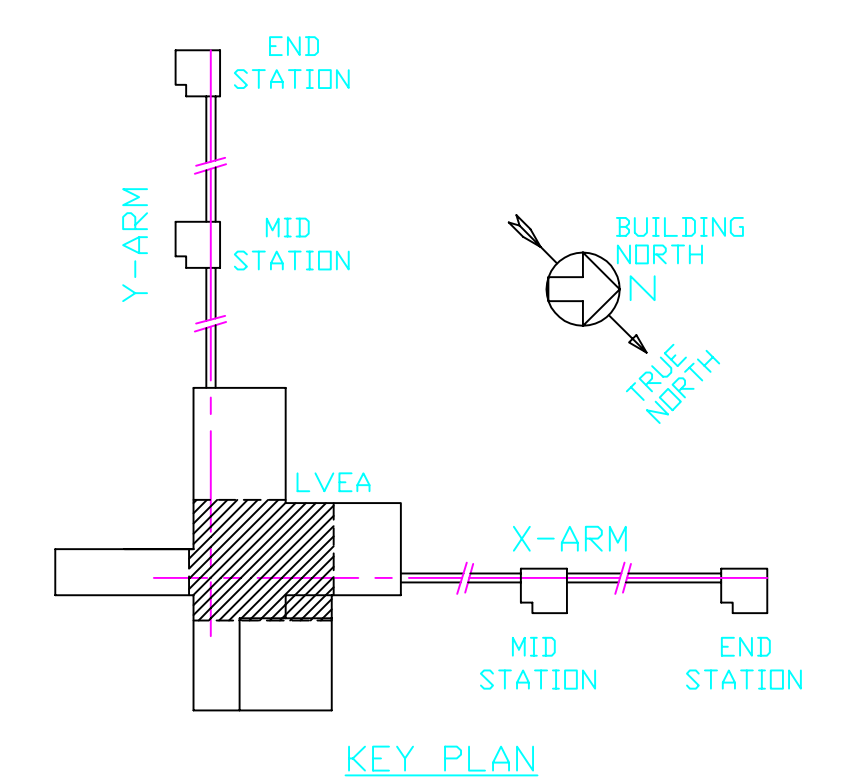
SEE SHEET 4



SEE SHEET 5

DRAFT

SEE SHEET 3



SEE SHEET 6

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA), PLAN VIEW	
CAD FILE D970310s2-02.dwg	SIZE E
SCALE NTS	DWG NO. D970310-02-E
SHEET 2 OF 6	

FLOOR DRAINS & SINKS
TYP. 4 PLACES

SAFETY SHOWERS & EYE WASH
TYP. 4 PLACES NEAR EXIT DOORS

FLOOR DRAIN
TYP. 4 PLACES

3rd INTERFEROMETER
BEAM AXIS

psl #2

STAY CLEAR ZONE

STAY CLEAR ZONE

DRAFT

87.4 [2664]

28.0 [854.8]

26.2 [800]

4.4 [134]

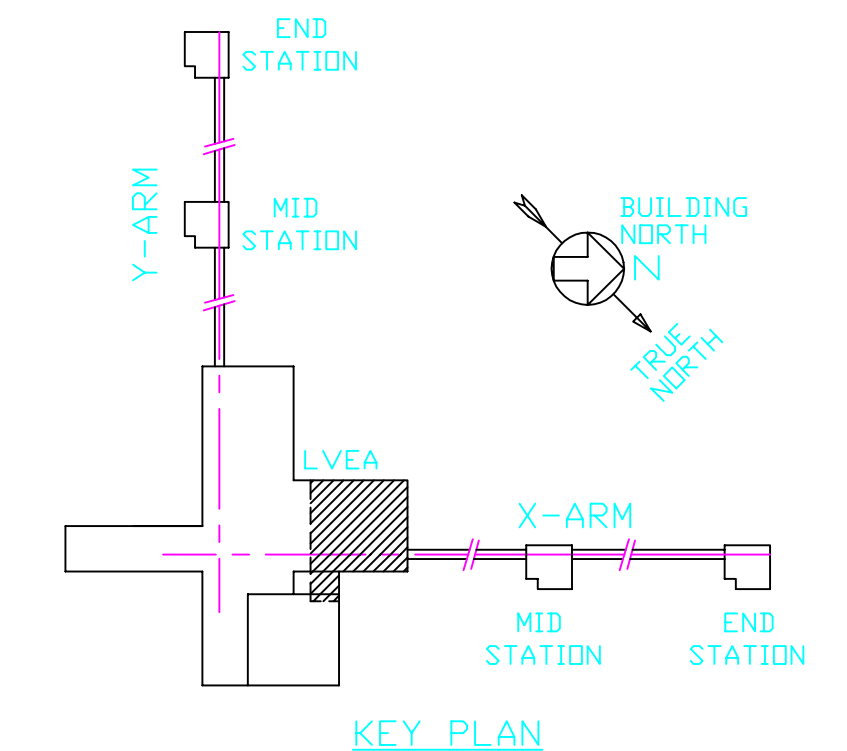
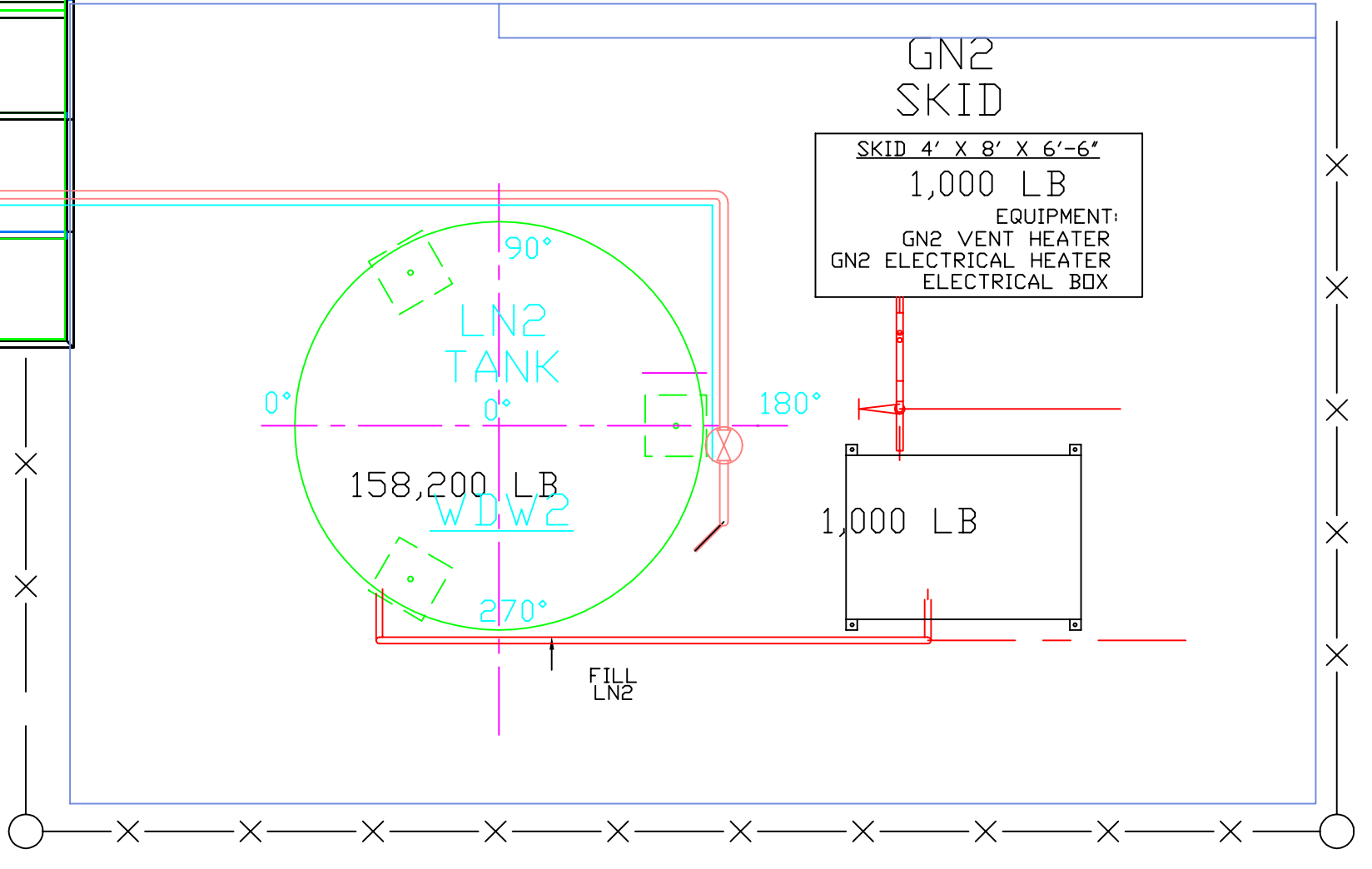
DRAIN

FLOOR DRAIN

CITY WATER
BOTH SIDES OF WALL

LEFT TO RIGHT
W-C-CC-PD-VEAC-03
W-C-CC-PD-VEAC-03A
W-CS-103-PD-CDSAC-01
W-C-CC-PD-VEAC-05

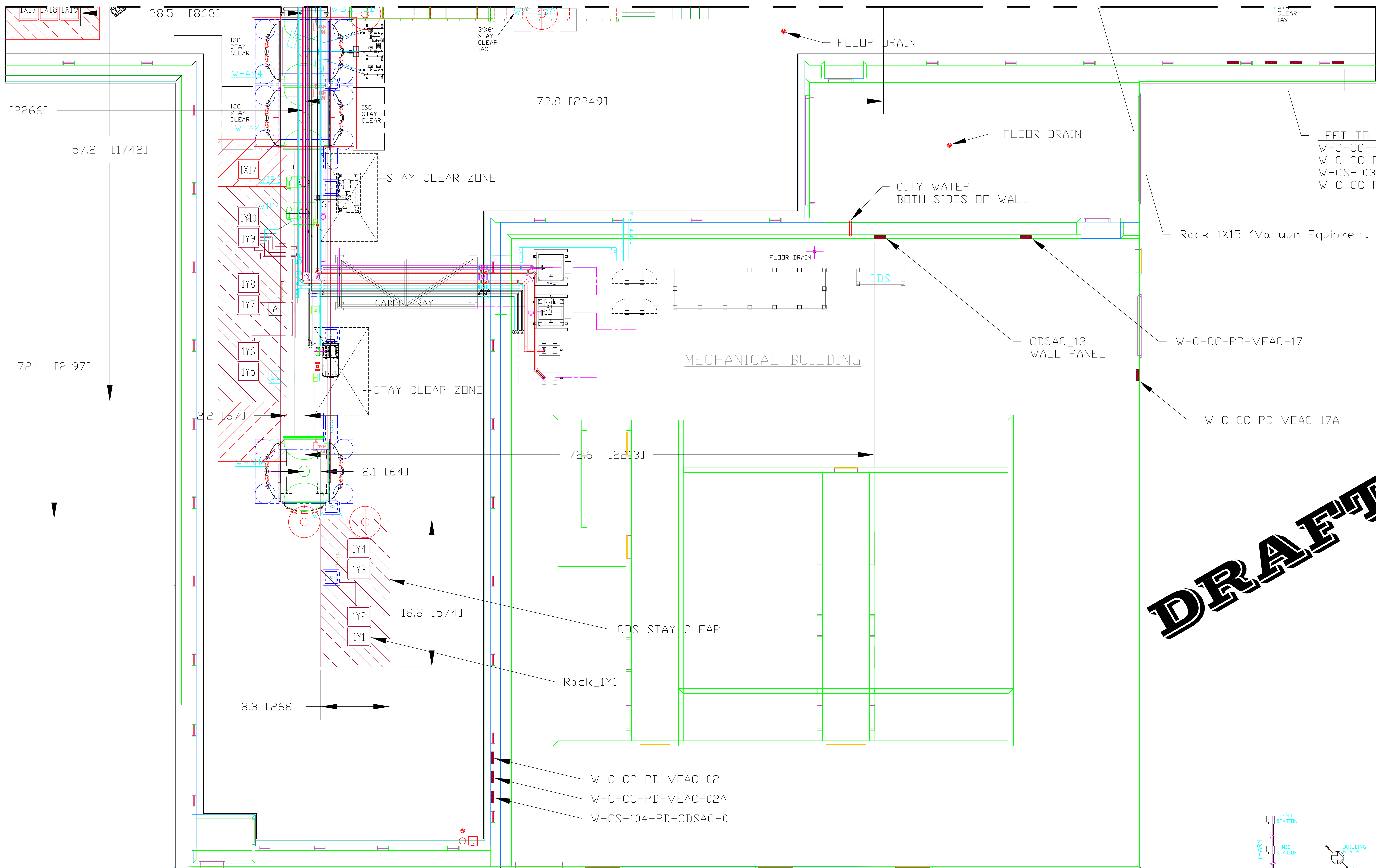
Rack_1X15 (Vacuum Equipment Control Rack)



SEE SHEET 4

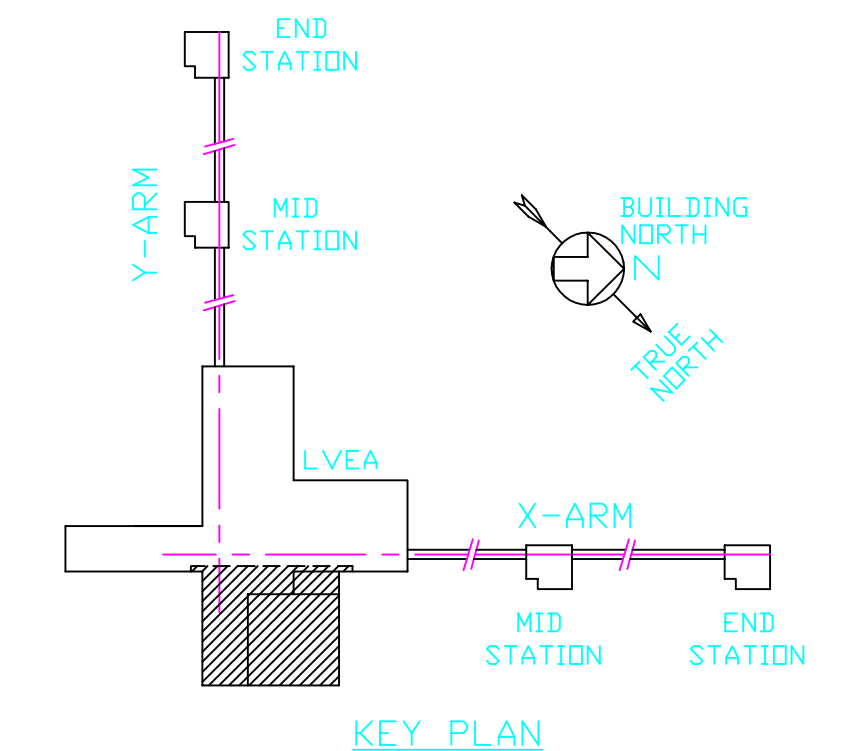
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA), PLAN VIEW	
CAD FILE D970310-02.dwg	SIZE E
SCALE NTS	ENG. NO. D970310-02-E SHEET 3 OF 6

SEE SHEET 2



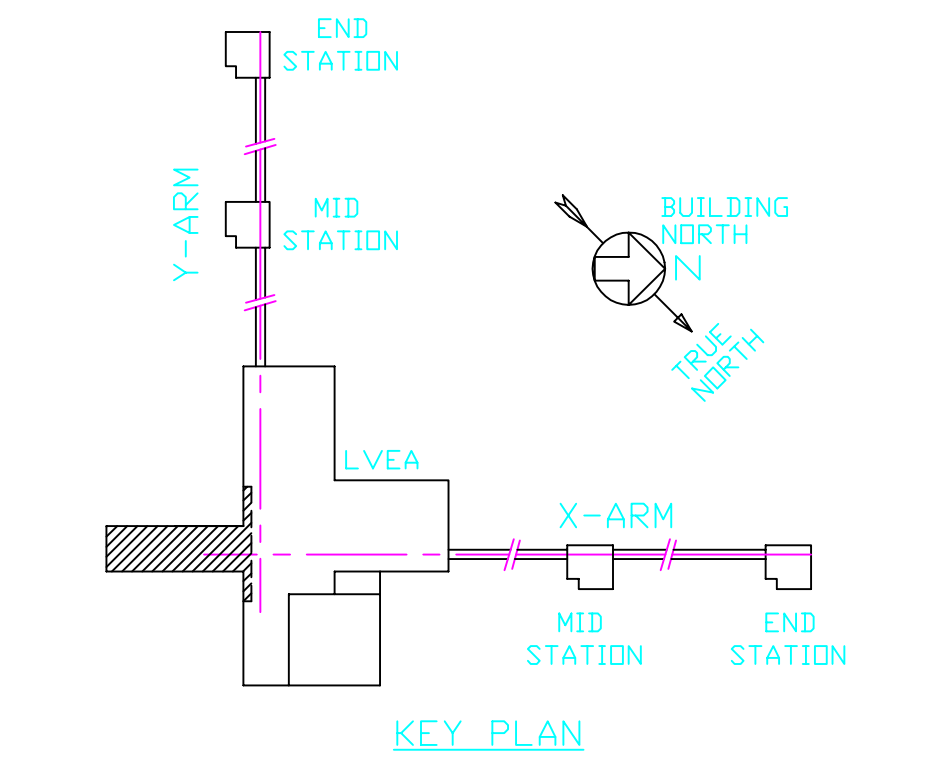
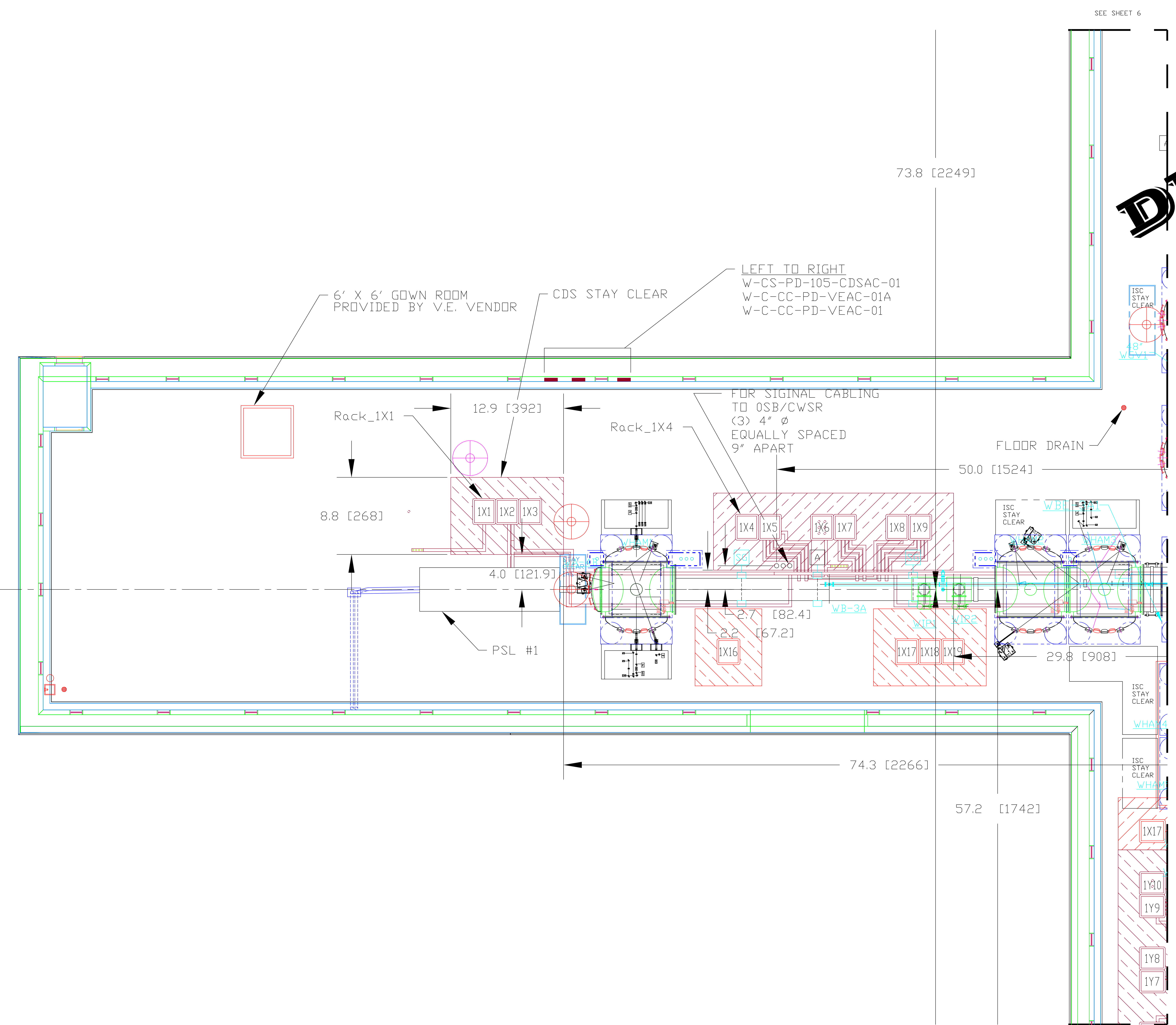
LEFT TO
 W-C-CC-F
 W-C-CC-F
 W-CS-103
 W-C-CC-F

DRAFT

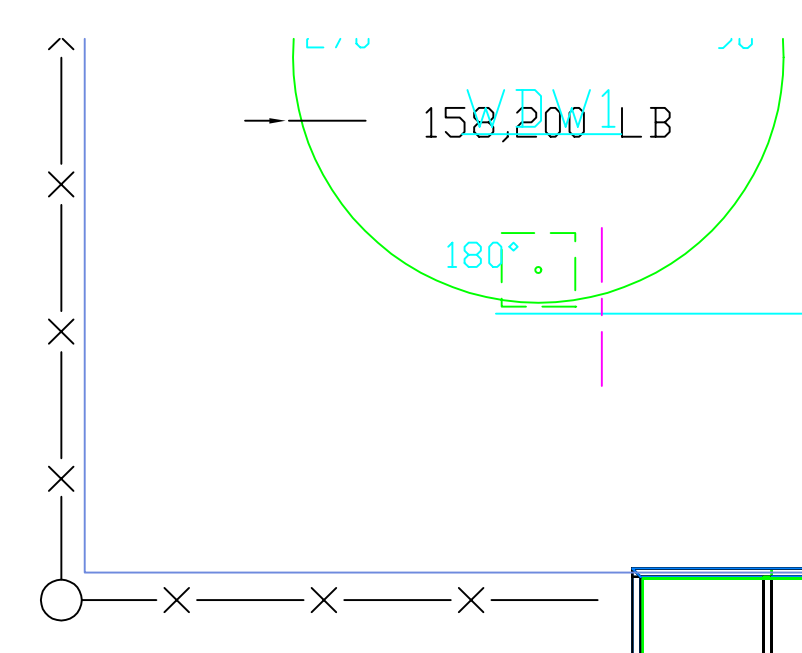


LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA), PLAN VIEW	
CAD FILE D970310s4-02.dwg	ENG. NO. D970310-02-E
SCALE NTS	SHEET 4 OF 6

DRAFT

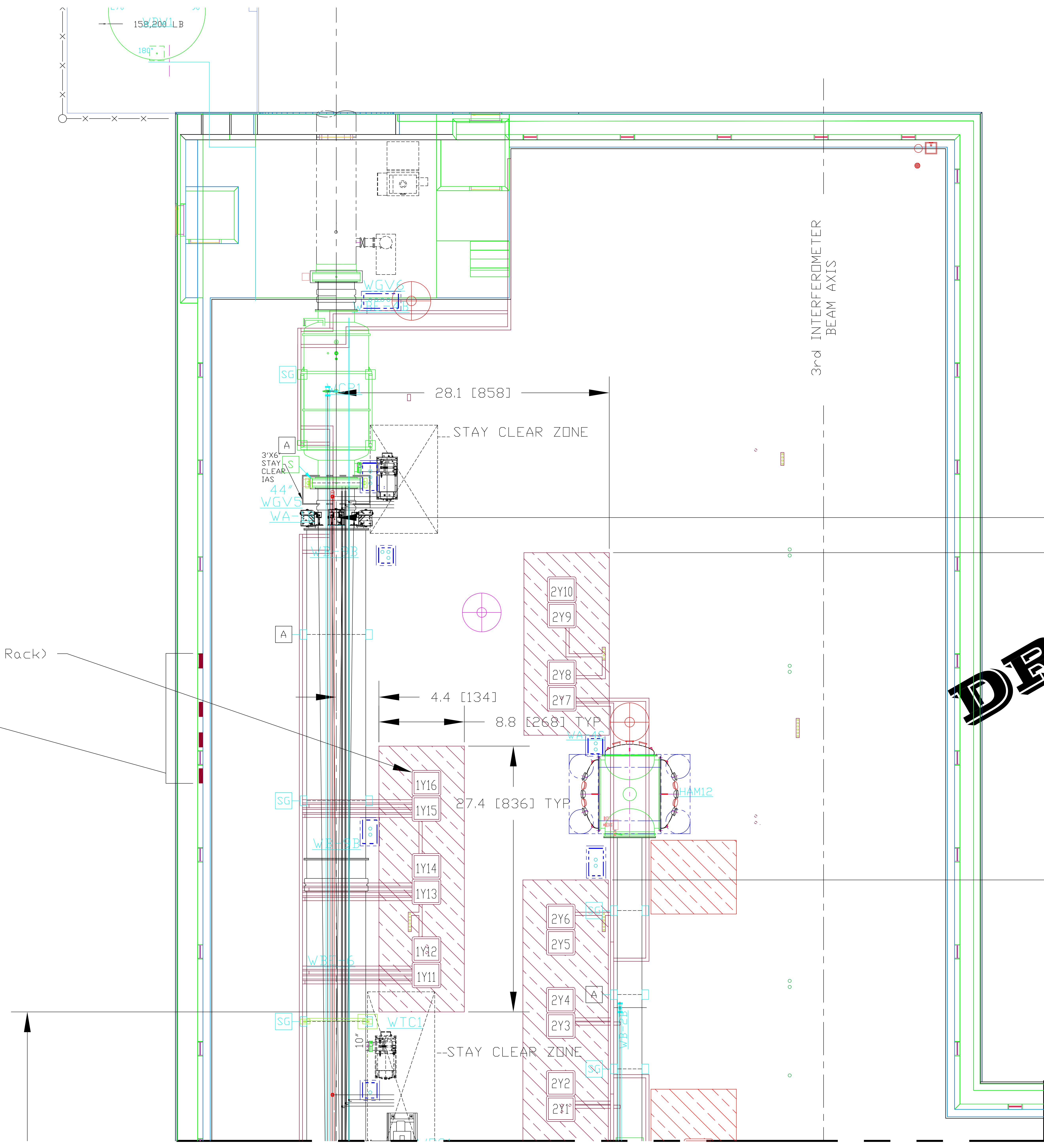


LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA), PLAN VIEW	
CAD FILE D970310+5-02.dwg	SIZE E
SCALE NTS	ENG. NO. D970310-02-E
SHEET 5 OF 6	

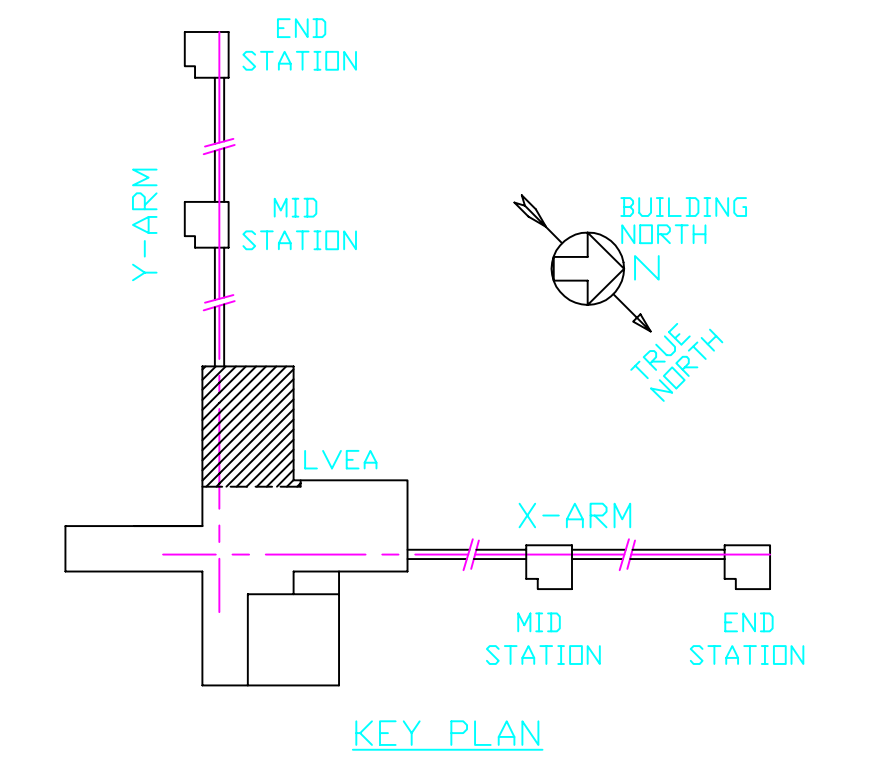


Rack_1Y16 (Vacuum Equipment Control Rack)

- TOP TO BOTTOM
 W-C-CC-PD-VEAC-06
 W-CS-102-PD-CDSAC-01
 W-C-CC-PD-VEAC-04A
 W-C-CC-PD-VEAC-04



DRAFT



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EQUIPMENT ARRANGEMENT HANFORD SITE LASER VACUUM EQUIPMENT AREA (LVEA), PLAN VIEW	
CAD FILE D970310s6-02.dwg	SIZE E
SCALE NTS	SHEET 6 OF 6

SEE SHEET 2