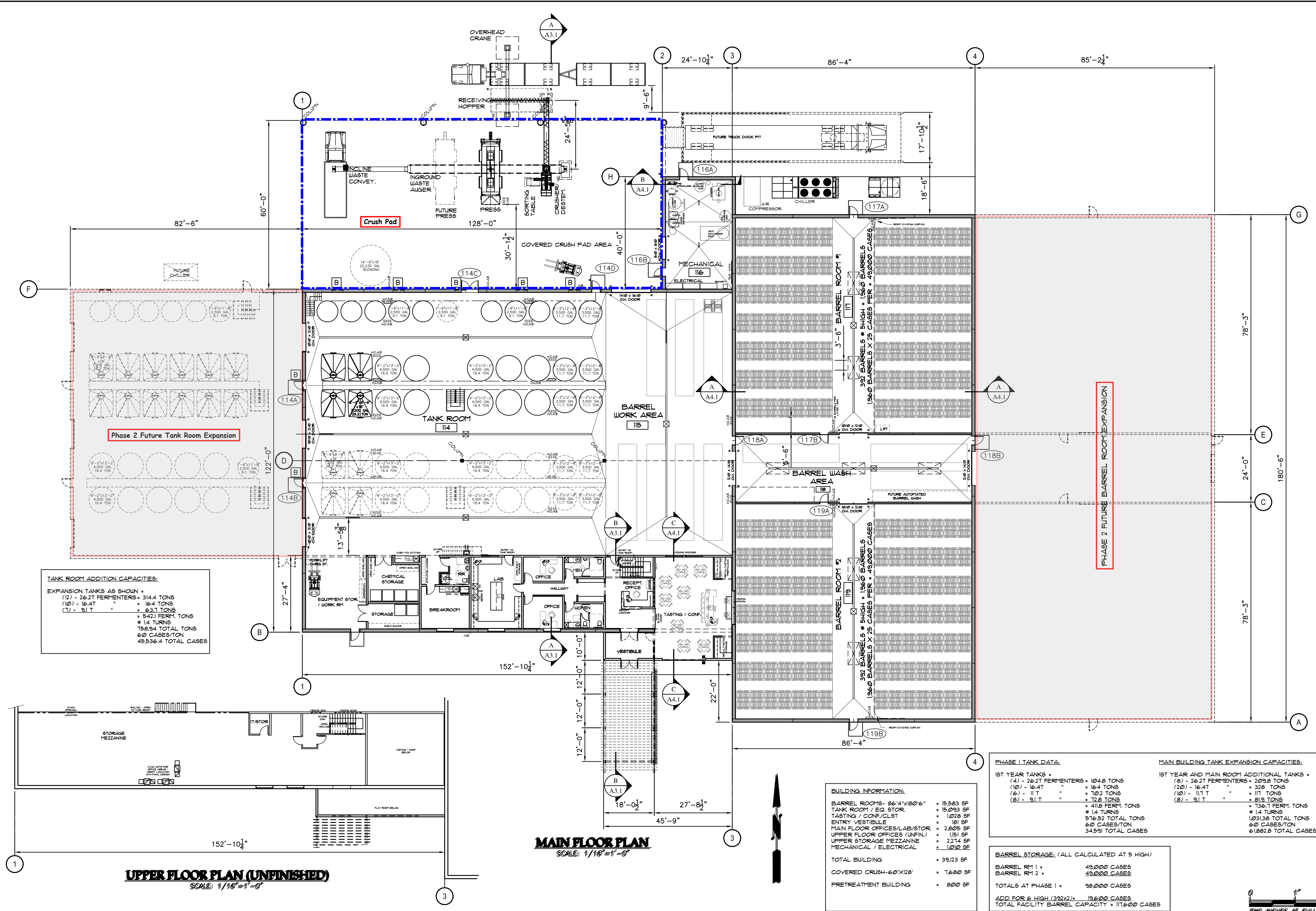




TANK ROOM ADDITION CAPACITIES:

EXPANSION TANKS AS SHOWN =

(12) - 26.2T FERMENTERS	= 314.4 TONS
(10) - 16.4T	= 16.4 TONS
(7) - 9.1T	= 63.7 TONS
	= 542.1 FERM. TONS
# 1.4 TURNS	
158.34 TOTAL TONS	
60 CASES/TON	
45336.4 TOTAL CASES	

UPPER FLOOR PLAN (UNFINISHED)
SCALE: 1/16"=1'-0"

MAIN FLOOR PLAN
SCALE: 1/16"=1'-0"

BUILDING INFORMATION:

BARREL ROOMS - 26'4"x120'6"	= 15,583 SF
TANK ROOM / EQ. STOR.	= 15,033 SF
TASTING / CONF./CLST	= 1,028 SF
ENTRY VESTIBULE	= 181 SF
MAIN FLOOR OFFICES/LAB/STOR.	= 2,805 SF
UPPER FLOOR OFFICES (UNFIN.)	= 1,181 SF
UPPER STORAGE MEZZANINE	= 2,214 SF
MECHANICAL / ELECTRICAL	= 1,010 SF
TOTAL BUILDING	= 39,123 SF
COVERED CRUSH-60'x120'	= 7,680 SF
PRETREATMENT BUILDING	= 800 SF

PHASE I TANK DATA:

1ST YEAR TANKS =

(4) - 26.2T FERMENTERS	= 104.8 TONS
(10) - 16.4T	= 16.4 TONS
(6) - 11T	= 10.2 TONS
(2) - 9.1T	= 12.8 TONS
	= 411.8 FERM. TONS
# 1.4 TURNS	
516.52 TOTAL TONS	
60 CASES/TON	
34,591 TOTAL CASES	

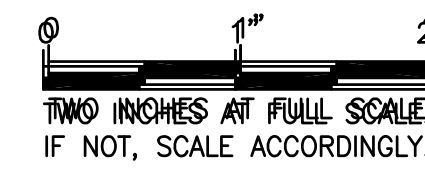
MAIN BUILDING TANK EXPANSION CAPACITIES:

1ST YEAR AND MAIN ROOM ADDITIONAL TANKS =

(8) - 26.2T FERMENTERS	= 209.8 TONS
(20) - 16.4T	= 32.8 TONS
(10) - 11.1T	= 11.1 TONS
(2) - 9.1T	= 8.9 TONS
	= 136.7 FERM. TONS
# 1.4 TURNS	
1,031.38 TOTAL TONS	
60 CASES/TON	
61,882.8 TOTAL CASES	

BARREL STORAGE: (ALL CALCULATED AT 5 HIGH)

BARREL RM 1 =	43,000 CASES
BARREL RM 2 =	45,000 CASES
TOTALS AT PHASE I =	88,000 CASES
ADD FOR 6 HIGH (332x2) =	13,600 CASES
TOTAL FACILITY BARREL CAPACITY =	101,600 CASES



SCALE: NOTED	CDN	NOTED
DRAWN: ---	CHECKED: ---	DATE: 08/31/16
APPROVED: ---	BY: ---	PROJ. NO.: 16-015
REVISION		DWG NAME: FLOOR PLAN
No.	DATE	

Mountain States Const. Co.
P.O. Box 918
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OFF: (509) 837-6822
FAX: (509) 837-6801

DOUBLE CANYON WINERY
NEW FACILITY - WEST RICHLAND, WA

OVERALL MAIN FLOOR PLAN

SHEET: **A1.0**

OF: