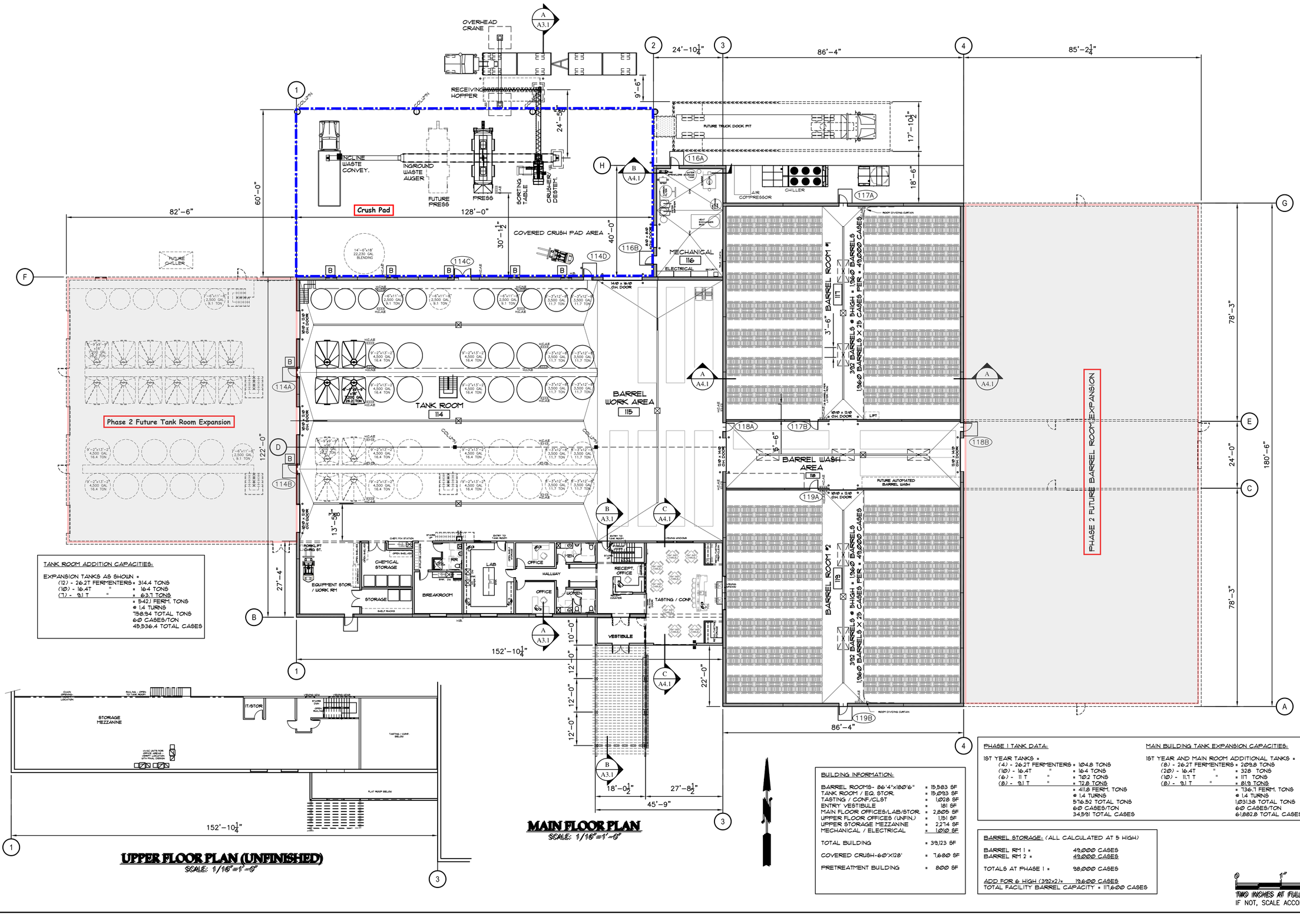

UPPER FLOOR PLAN (UNFINISHED)

SCALE: 1/16"=1'-0"

MAIN FLOOR PLAN

SCALE: 1/16"=1'-0"

TANK ROOM ADDITION CAPACITIES:

EXPANSION TANKS AS SHOWN =
- (12) - 26.2T FERMENTERS = 314.4 TONS
- (10) - 16.4T " = 164 TONS
- (7) - 9.1 T " = 63.7 TONS
- = 542.1 FERM. TONS
- @ 1.4 TURNS
- 758.94 TOTAL TONS
- @ 60 CASES/TON
- 45,536.4 TOTAL CASES

BUILDING INFORMATION:

BARREL ROOMS- 86'4"x180'6"	= 15,583 SF
TANK ROOM / EQ. STOR.	= 15,093 SF
TASTING / CONF./CLST	= 1,028 SF
ENTRY VESTIBULE	= 181 SF
MAIN FLOOR OFFICES/LAB/STOR.	= 2,805 SF
UPPER FLOOR OFFICES (UNFIN.)	= 1,151 SF
UPPER STORAGE MEZZANINE	= 2,274 SF
MECHANICAL / ELECTRICAL	= 1,010 SF
TOTAL BUILDING	= 39,123 SF
COVERED CRUSH-60'X128'	= 7,680 SF
PRETREATMENT BUILDING	= 800 SF

PHASE 1 TANK DATA:

1ST YEAR TANKS =
- (4) - 26.2T FERMENTERS = 104.8 TONS
- (10) - 16.4T " = 164 TONS
- (6) - 11 T " = 76.2 TONS
- (8) - 9.1 T " = 72.8 TONS
- = 417.8 FERM. TONS
- @ 1.4 TURNS
- 576.52 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 " = 328 TONS
- (12) - 11.7 T " = 171 TONS
- (8) - 9.1 T " = 81.9 TONS
- = 736.7 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 =	49,000 CASES
BARREL RM 2 =	49,000 CASES
TOTALS AT PHASE 1 =	98,000 CASES
ADD FOR 6 HIGH (392x2)=	19,600 CASES
TOTAL FACILITY BARREL CAPACITY =	117,600 CASES

TWO INCHES AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY.

SCALE: NOTED
DATE: 08/31/16
PROJ NO.: 16-015
DRAWN: CDN
CHECKED: ——
APPROVED: ——
DWG NAME: FLOORPLAN

No.	DATE	REVISION	BY	APPD

Mountain States Const. Co.
P.O. Box 918
Sunnyside, WA 98944
Off.: (509) 837-6822
FAX: (509) 837-6801

DOUBLE CANYON WINERY
NEW FACILITY - WEST RICHLAND, WA
OVERALL MAIN FLOOR PLAN

SHEET: A1.0
OF: