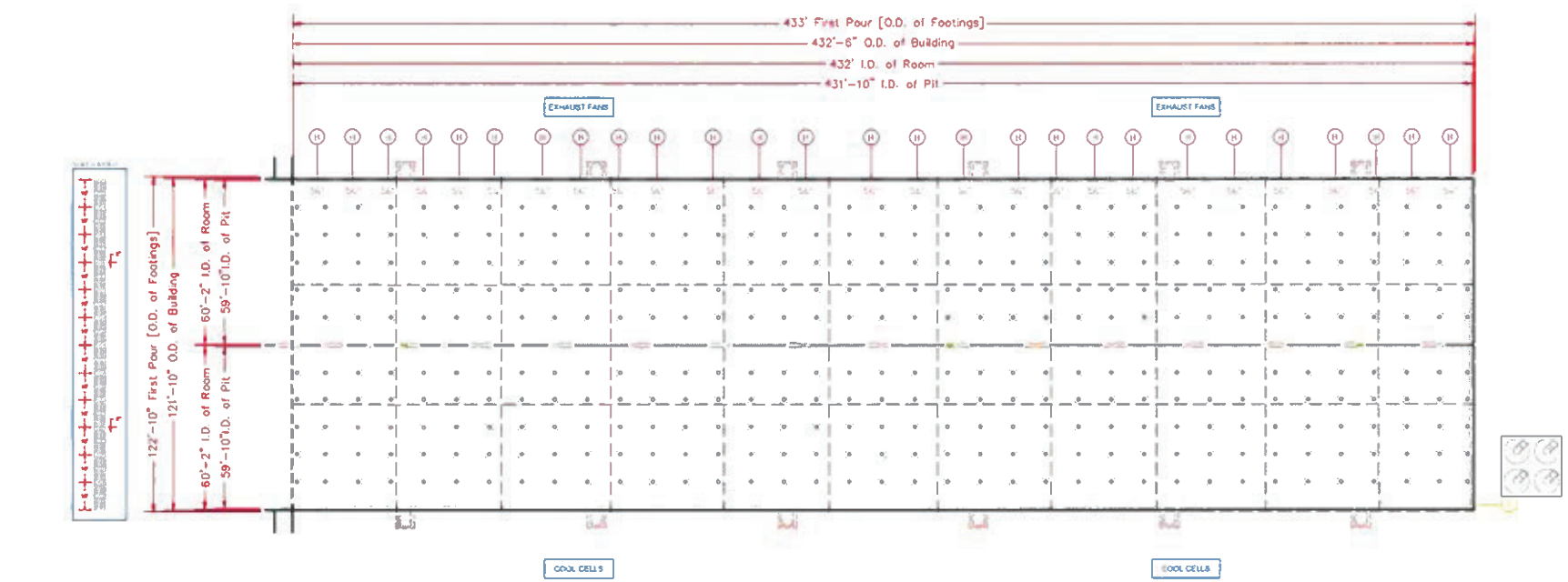


P1 - GEST

LEGEND

LEGEND

DOOR SCHEDULE

Symbol	Qty	Description	Remarks	Location Notes	Qty

FAN SCHEDULE

Symbol	Qty	Description	Total Motor HP	Static Pressure	Qty

MIDWEST LIVESTOCK SYSTEMS, LLC

3600 North 6th Street
Beatrice, Nebraska 68310
Telephone: (402) 223-5281

Drawn By: Ben Harris

New Back Forty, LLC
Breeding/Gestation Barn
Foundation Plan

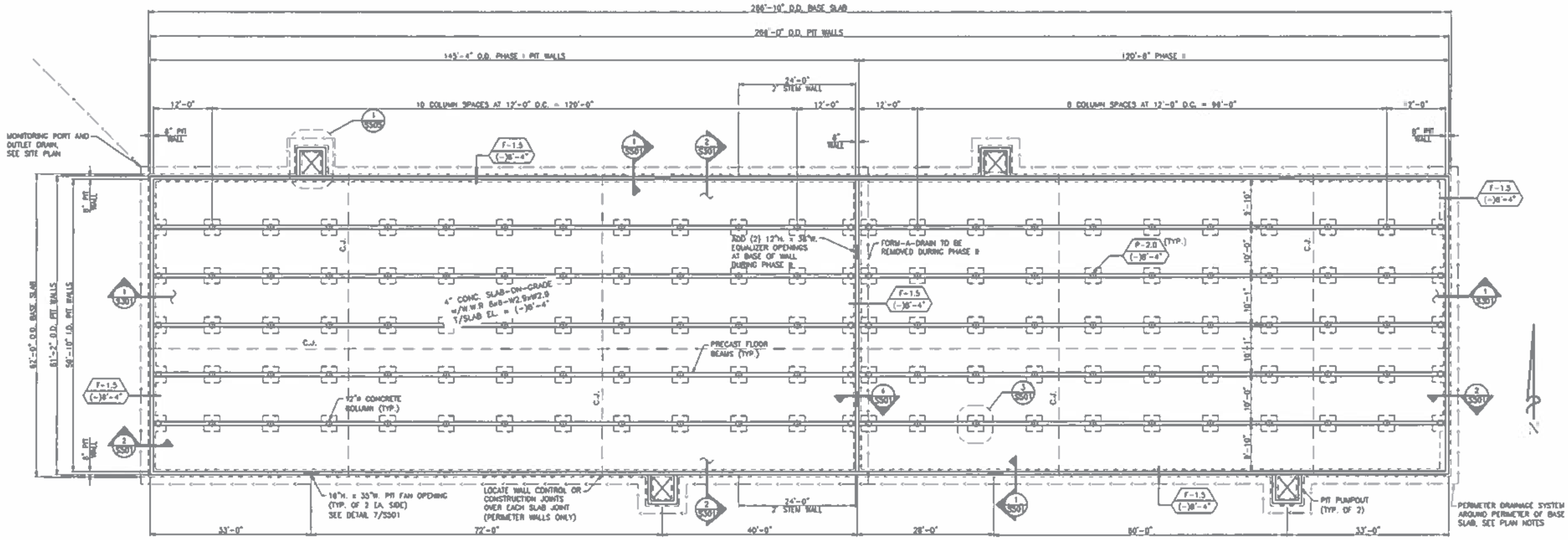
DATE
08-26-22

REVISIONS

SCALE:
NONE

CON 1

Locations and dimensions are benchmarks and can be adjusted on site with approval of project engineer and owner



FOUNDATION PLAN

SCALE: 3/32" = 1'-0"

PLAN NOTES:

1. THE PIT WALLS AND BASE SLAB ARE NOT DESIGNED FOR HYDROSTATIC PRESSURES OR BUOYANCY. THE GROUND WATER TABLE MUST BE MAINTAINED BELOW THE TOP OF THE BASE SLAB UTILIZING A PERIMETER DRAIN SYSTEM. SEE CIVIL SHEETS FOR INFORMATION REGARDING THE DRAINAGE SYSTEM.
2. NO MORE THAN THREE FEET OF LIQUID SHALL BE STORED IN THE PIT PRIOR TO BACKFILLING THE WALLS. PRECAST BEAMS AND SLATS MUST BE SET AND GAPS GROUTED AND HARDENED PRIOR TO BACKFILLING.
3. ELEVATIONS SHOWN IN THESE PLANS ARE GIVEN RELATIVE TO 0'-0" DEFINED AS THE FINISH FLOOR (TOP OF SLAT) ELEVATION. SEE SITE GRADING PLAN FOR THE ELEVATION CORRESPONDING TO THE FINISH FLOOR ELEVATION.
4. FOOTINGS SHALL BE CENTERED ON THE RESPECTIVE WALL OR COLUMN UNLESS SHOWN OTHERWISE.
5. RECOMMENDED CONTROL OR CONSTRUCTION JOINT LOCATIONS IN THE BASE SLAB ARE INDICATED ON THE PLAN VIEW BY "C.J." THESE JOINTS SHALL NOT BE LOCATED WITHIN 6" OF A COLUMN PAD FOOTING, 3' FROM THE EDGE OF A PUMPOUT OR 3' FROM THE EDGE OF A PIT FAN OPENING.
6. SPACING OF BASE SLAB CONTROL OR CONSTRUCTION JOINT (C.J.) LOCATIONS SHALL NOT BE GREATER THAN 32' O.C.
7. LOCATE WALL CONTROL JOINTS OVER EACH SLAB JOINT LOCATION. WATERSTOP NOT REQUIRED IN THE INTERIOR PIT WALLS. SEE SHEET S002 FOR TYP. WALL JOINT DETAILS.
8. VERIFY PUMPOUT AND PIT FAN LOCATIONS WITH OWNER PRIOR TO CONSTRUCTION.
9. BARN IS TO BE CONSTRUCTED IN TWO PHASES, STARTING WITH PHASE I.

WALL FOOTING SCHEDULE

TYPICAL FOOTING MARKER (MARK; ELEV. TOP OF FOOTING)

MARK	WIDTH	DEPTH	LONG. REINF.	TRANS. REINF.	REMARKS
F-1.5	1'-6"	9"	2-#4	NONE	

PAD FOOTING SCHEDULE

TYPICAL FOOTING MARKER (MARK; ELEV. TOP OF FOOTING)

MARK	WIDTH	LENGTH	DEPTH	REINFORCEMENT	REMARKS
P-2.0	2'-0"	2'-0"	8"	NONE	

E5 - GDU

MAURER-STUTZ ENGINEERS SURVEYORS

NEW BACK FORTY

GDU EXPANSION

PIT PLAN VIEW

DESIGNED BY: KCG
REVIEWED BY: BAS
DATE: AUGUST 2020
PROJECT NO.: 23815038.12
SHEET: S101

SCALE VALID ONLY ON 22"x34" SIZE PLANS