

STAMP



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PROJECT

JACKSON COUNTY, GEORGIA
JACKSON COUNTY JAIL

SHEET TITLE

FOUNDATION/FIRST FLOOR PLAN AREA C

RELEASE

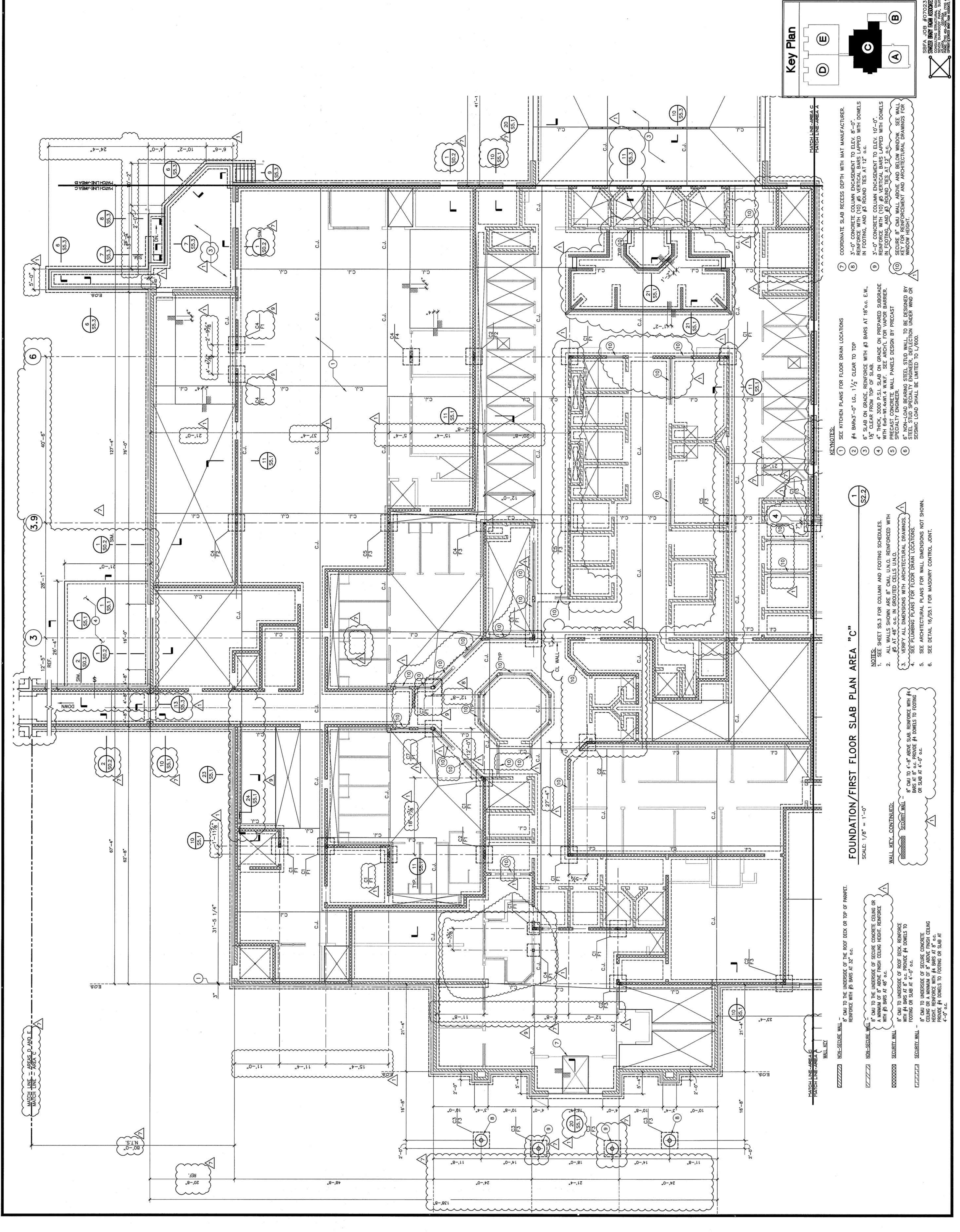
DATE NO. DESCRIPTION
02/13/08 9/12/07 100% STRUCTURAL BID PACKAGE CD's
09/27/07 APPENDUM 1 STRUCTURAL BID PACKAGE
09/18/08 RFI # 024R STRUCTURAL DIMENSION CLARIFICATIONS
02/13/08 MASONRY/F.P./KITCHEN BID PACKAGE RELEASE

FILE NUMBER

PROJ. NUMBER
A06966
DATE
02-13-08

025

SBFA JOB #07023.01
JACKSON COUNTY JAIL
FOUNDATION/FIRST FLOOR PLAN AREA C
CONSULTING ENGINEER
ALVIN DUNN, P.E., S.E.
ALVIN DUNN ENGINEERING, LLC
1000 GORDON STREET, SUITE 200
DUBLIN, GA 31024
404.261.1111
WWW.ADVANCEDENGINEERING.COM



- KEYNOTES:

1

SEE KITCHEN PLANS FOR FLOOR DRAIN LOCATIONS

2

#4 BARS 3'-0" LG., 1 1/2" CLEAR TO TOP

3

6" SLAB ON GRADE, REINFORCE WITH #3 BARS AT 18" O.C. E.W.

4

1/2" CLEAR FROM TOP OF SLAB.

5

4" THICK, 3000 P.S.I. SLAB ON GRADE ON PREPARED SUBGRADE

6

REINFORCE WITH (10) #5 VERTICAL BARS LAPPED WITH DOWELS IN FOOTING, AND #3 ROUND TIES AT 12" O.C.

7

3'-0" CONCRETE COLUMN ENCASUREMENT TO ELEV. 10'-0".

8

3'-0" CONCRETE COLUMN ENCASUREMENT TO ELEV. 8'-0".

9

REINFORCE WITH (10) #5 VERTICAL BARS LAPPED WITH DOWELS IN FOOTING, AND #3 ROUND TIES AT 12" O.C.

10

SECURE 8" CMU WALL ABOVE AND BELOW WINDOW. SEE WALL KEY FOR REINFORCEMENT AND ARCHITECTURAL DRAWINGS FOR WINDOW DETAIL.

11

6" NON-LOAD BEARING STEEL STUD WALL TO BE DESIGNED BY STEEL STUD SPECIALTY ENGINEER. DEFLECTION UNDER WIND OR SEISMIC LOAD SHALL BE LIMITED TO L/600.
- NOTES:

1

SEE SHEET SS.3 FOR COLUMN AND FOOTING SCHEDULES.

2

ALL WALLS SHOWN ARE 8" CMU U.N.O. REINFORCED WITH #5 AT 48" O.C. IN GROUTED CELLS U.N.O.

3

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

4

SEE FLOORING PLANS FOR FLOOR DRAIN LOCATIONS.

5

SEE ARCHITECTURAL PLANS FOR WALL DIMENSIONS NOT SHOWN.

6

SEE DETAIL 16/SS.1 FOR MASONRY CONTROL JOINT.
- WALL KEY, CONTINUED:

NON-SECURE WALL

8" CMU TO THE UNDERSIDE OF THE ROOF DECK OR TOP OF PARAPET. REINFORCE WITH #4 BARS AT 32" O.C.

NON-SECURE WALL

8" CMU TO THE UNDERSIDE OF SECURE CONCRETE CEILING OR A MINIMUM OF 8" ABOVE FINISH CEILING HEIGHT. REINFORCE WITH #4 BARS AT 16" O.C.

SECURITY WALL

8" CMU TO UNDERSIDE OF ROOF DECK. REINFORCE WITH #4 BARS AT 8" O.C. PROVIDE #4 DOWELS TO FOOTING OR SLAB AT 4'-0" O.C.

SECURITY WALL

8" CMU TO UNDERSIDE OF SECURE CONCRETE CEILING OR A MINIMUM OF 8" ABOVE FINISH CEILING HEIGHT. REINFORCE WITH #4 BARS AT 8" O.C. PROVIDE #4 DOWELS TO FOOTING OR SLAB AT 4'-0" O.C.
- SCALE: 1/8" = 1'-0"

1

SS.2

