

□ NOTES

GENERAL NOTES:

BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE
BUILDING CODE REQUIREMENT FOR STRUCTURAL CONCRETE ACI 318

SOIL DATA:
REQUIRED ALLOWABLE SOIL BEARING CAPACITY= 2,000 PSF

- * ALL FOOTINGS MUST REST ON UNDISTURBED SOIL OR ENGINEERED COMPACTED FILL.
- * ALLOWABLE SOIL BEARING CAPACITY MUST BE CONFIRMED BY GEOTECHNICAL ENGINEER.

CONCRETE NOTES:

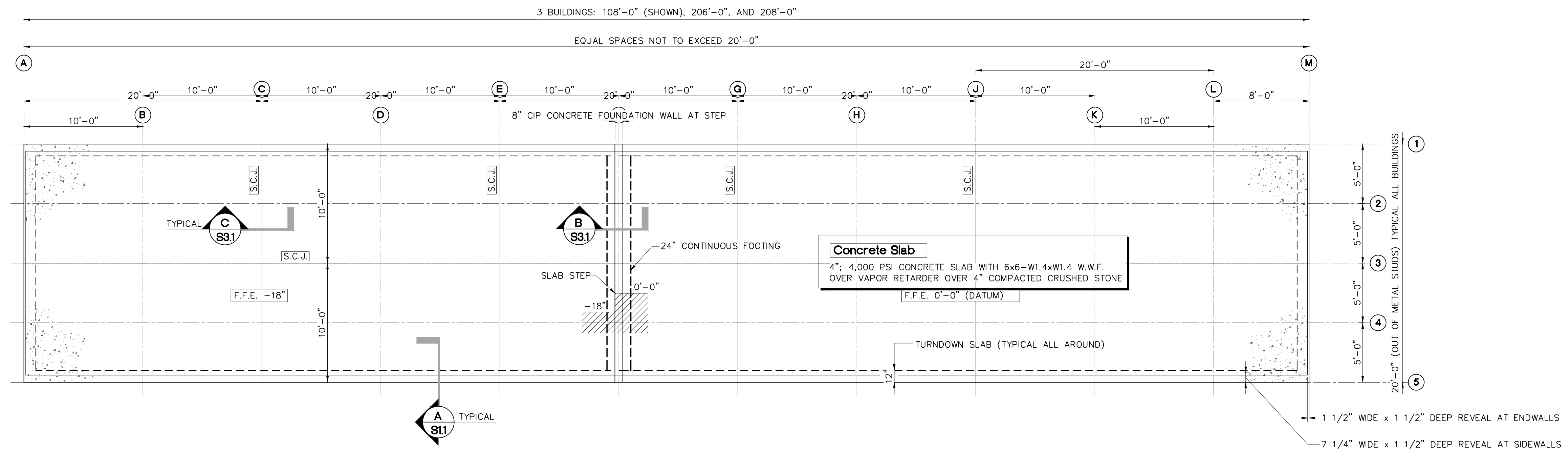
1. CONCRETE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS = 4,000 psi
2. REINFORCEMENT:
*REBAR= ASTM A 615 GRADE 60
*WELDED WIRE MESH= ASTM A 185
*FIBERMESH
3. ADMIXTURES:
*ONLY AS APPROVED BY ENGINEER.
4. REBAR LAP FOR #5 BAR = 18 IN.
5. ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE ACI 315 MANUAL OF STANDARD PRACTICE FOR DETAILS AND DETAILING OF REINFORCEMENT (LATEST EDITION)
6. CONCRETE MIX DESIGN AND PLACEMENT SHALL CONFORM TO ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (LATEST EDITION) AND ACI 318 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
7. TESTING OF CONCRETE SHALL BE PER ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (LATEST EDITION).
8. FORMWORK FOR NON-STRUCTURAL CONCRETE MAY BE REMOVED AS SOON AS CONCRETE HAS HARDENED ENOUGH TO RESIST DAMAGE FROM THE FORMWORK REMOVAL PROCESS
9. DESIGN OF FORMWORK AND SHORING USED TO SUPPORT STRUCTURAL CONCRETE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. S.C.J. INDICATES EITHER A CONTRACTION JOINT OR A CONSTRUCTION JOINT. SEE DETAILS.
11. PLACE GRADE SLAB CONTRACTION JOINTS AS SHOWN ON THE PLAN. SAWCUT CONTRACTION JOINTS MUST BE CUT AS SOON AS THE CONCRETE IS HARD ENOUGH SO THAT THE BLADE DOES NOT DISLodge AGGREGATE OR RAVEL THE EDGES. DELAYING THE SAWCUT MAY RESULT IN RANDOM CRACKING.
12. CURE CONCRETE TO PREVENT WATER LOSS THAT MAY LEAD TO CRACKING. CURING MUST BE DONE ACCORDING TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".

ABBREVIATIONS

A.F.F.	CONTINUOUS REINFORCEMENT
"C"	ELEVATION
EQ	EQUAL
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FTG	FOOTING
F.V.	FIELD VERIFY
N.T.S	NOT TO SCALE
O.C.	ON CENTER
O.O.	OUT OF (DIMENSIONALLY)
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
SCJ	SLAB JOINT
SIM	SIMILAR
T.O.C.	TOP OF CONCRETE
T.O.F.	TOP OF FOOTING
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
W.W.F.	WELDED WIRE FABRIC

□ DRAWING LIST

- S1.1A BUILDING "A" (20'x100') FOUNDATION PLAN AND NOTES
- S1.1B BUILDING "B" (20'x208') FOUNDATION PLAN
- S1.1C BUILDING "C" (20'x206') FOUNDATION PLAN
- S1.2 BUILDING "A" FLOOR AND ROOF PLAN
- S1.3 BUILDING "B" FLOOR AND ROOF PLANS
- S1.4 BUILDING "C" FLOOR AND ROOF PLAN
- S2.1 SECTION- TYPICAL BUILDING
- S2.2 DETAILS- TYPICAL WALL FRAMING
- S3.1 TYPICAL FOUNDATION DETAILS



1 PLAN - BUILDING "A" FOUNDATION (108'x20')
3/16" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION
8-10-2023

EAST TENNESSEE CONTRACTORS, LLC
167 WEST DUMPLIN VALLEY ROAD
KODAK, TN 37794

20' WIDE STORAGE BUILDINGS (3)
521 SOUTH CUMBERLAND
KNOXVILLE, TENNESSEE

Drawn by: Garrie Davis
Checked by:
Issued date:
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FOUNDATION PLAN AND NOTES
BUILDING "A"

S1.1