



DATE	ISSUE
05/03/01	DRW.
05/10/01	ISSUED FOR CONSTRUCTION
06/06/01	HAIRPIN

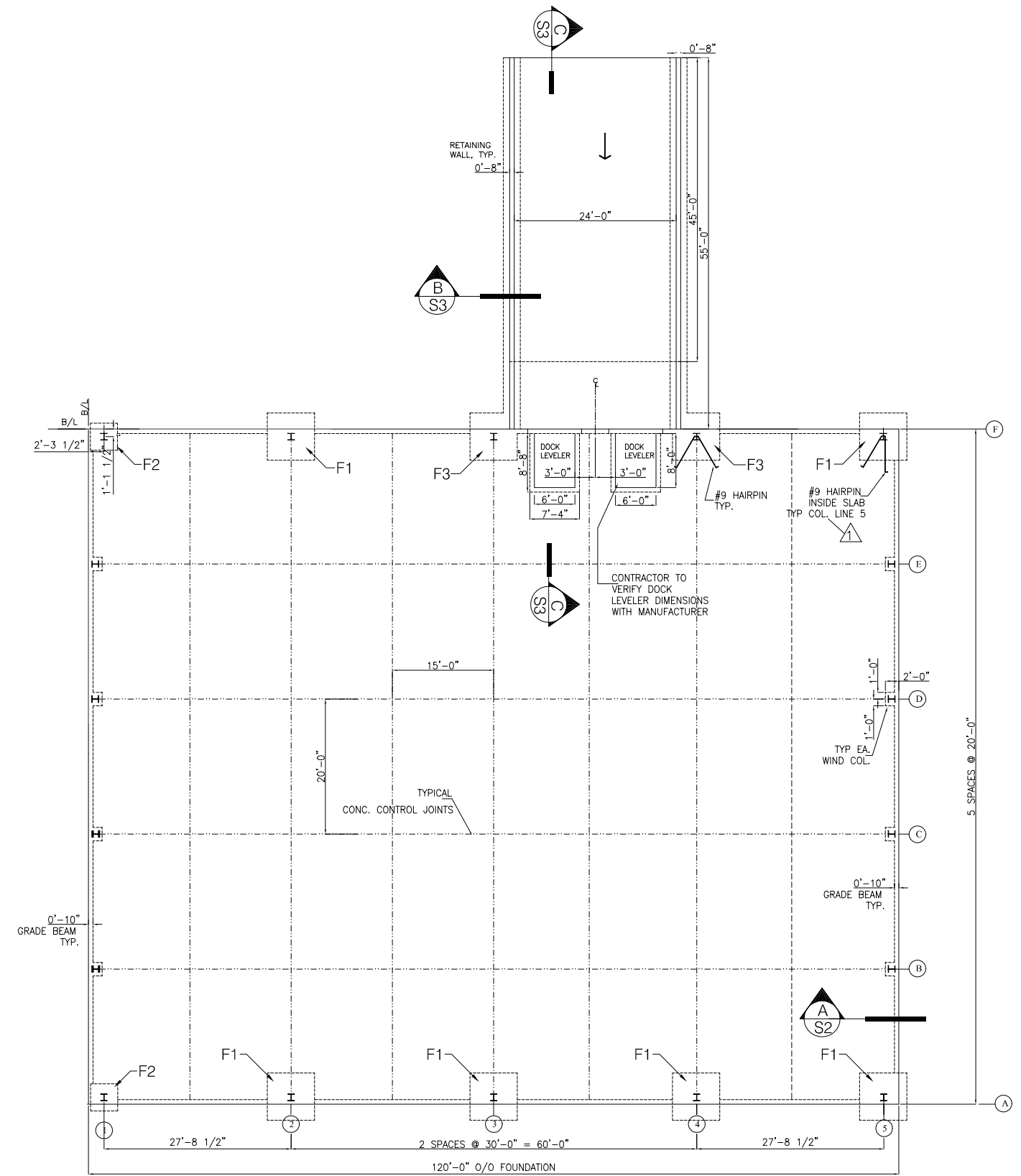
NEW COMMERCIAL BUILDING  
 LOT 16-C  
 WOOD-BRIDGE COMMONS  
 BOWLING GREEN, OH

COLONY + COLONY LTD.  
 CIVIL ENGINEERS  
 2726 Monroe St. Toledo, Oh 43606  
 419-243-4476 419-243-4686fax

- GENERAL STRUCTURAL NOTES:**
- ALL CONCRETE SHALL TEST AT LEAST 3000 P.S.I. AT 28 DAYS AND HAVE NOT LESS THAN 5 1/2 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE AND NOT OVER 6 1/2 GALLONS OF WATER PER SACK OF CEMENT. MAXIMUM SLUMP SHALL BE 4". (f'c = 3000 PSI PER ACI) ALL CONCRETE AND REINFORCING SHALL MEET CURRENT ACI REQUIREMENTS.
  - REINFORCING BARS, UNLESS OTHERWISE SPECIFIED, SHALL MEET ASTM A615, GRADE 60.
  - ALL STRUCTURAL STEEL SHALL MEET ASTM A36 UNLESS NOTED OTHERWISE. ALL DETAILING, FABRICATION AND ERECTION SHALL MEET CURRENT AISC REQUIREMENTS.
  - BOLTED FIELD CONNECTIONS SHALL BE MADE WITH MIN. 3/4" STANDARD MACHINE BOLTS CONFORMING TO ASTM A307 OR A325 PER AISC.
  - WOOD FRAMING MEMBERS SHALL BE #2 AND BETTER HEM-FIR OR #1 SPRUCE-PINE-FIR. WALL STUDS SHALL BE STUD GRADE SPRUCE-PINE-FIR. MISCELLANEOUS LIGHT FRAMING, SHIMS, PLATES, BLOCKING, ETC. SHALL BE STANDARD GRADE SPRUCE-PINE-FIR.
  - ALL CONCRETE FOOTINGS, RAT & FOUNDATION WALLS ARE BASED UPON AN ASSUMED SAFE CARRYING CAPACITY OF 3000 P.S.F. AND SHALL BEAR ON UNDISTURBED SOIL, WITH BOTTOM OF FOOTINGS BELOW THE FROST LINE. VARIATIONS IN SOIL STRATA MAY REQUIRE FOOTINGS TO BEAR AT ELEVATIONS OTHER THAN THOSE SHOWN ON THE DRAWINGS. AFTER EXCAVATION IS COMPLETED AND BEFORE ANY FOUNDATIONS ARE CONSTRUCTED, CONTRACTOR SHALL EXAMINE THE SOIL. IF THERE IS DOUBT ABOUT SOIL ABILITY TO CARRY THIS AMOUNT OF LOAD, THE CONTRACTOR SHALL BRING THIS TO THE ATTENTION OF THE ARCHITECT.

- DESIGN LOADS:**
- FOUNDATIONS: 3000 P.S.F. (PER TOL-TEST RECOMMENDATIONS)
  - FLOORS: LIVE LOAD: 100 P.S.F.  
DEAD LOAD: 20 P.S.F.  
GROUND SNOW LOAD: 25 P.S.F.
  - ROOF/WALLS: WIND LOAD: 80 M.P.H.  
EXPOSURE FACTOR: C

THE PRE-ENGINEERED METAL BUILDING SHALL BE ENGINEERED, FABRICATED AND ERECTED CONFORMING TO THE AISC MANUAL OF STEEL CONSTRUCTION AND AISI COLD FORM STEEL DESIGN MANUAL, 1986 EDITION, AND MBMA 1986 LOW RISE BUILDING SYSTEMS MANUAL. UNLESS OTHERWISE NOTED, ALL MATERIALS IN THIS SPECIFICATION SHALL BE FURNISHED BY THE BUILDING MANUFACTURER.



**NOTES**

1. CONTRACTOR TO VERIFY EXACT LOCATION AND DIAMETER OF ALL ANCHOR BOLTS AS SHOWN ON SHTS AB-1 AND AB-2 OF AMERICAN BLDG. CO. DRWS FOR BUILDING

**WAREHOUSE FLOOR PLAN**

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



DRAWING TITLE:

FOUNDATION PLAN

JOB NO. 0051

DATE: MARCH 2001

SHT. NO.

S1