

DATE	ISSUE
05/08/01	DRW.
05/10/01	ISSUED FOR CONSTRUCTION
05/16/01	WALL SECTION
05/31/01	WALL SECTION
06/06/01	DELETE MAS WALL; OFFC

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

DRAWING TITLE:
FLOOR PLAN

JOB NO. **0051**

DATE: **MARCH 2001**

SHT. NO.

A1

GENERAL NOTES:

- CONTRACTOR TO SECURE AND VERIFY ALL MEASUREMENTS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH WORK.
- ALL WORK (STRUCTURAL, ARCHITECTURAL, PLUMBING, TOILET ROOMS, HARDWARE, HEATING & VENTILATION, FINISHES, ELECTRICAL, ETC.) SHALL CONFORM TO THE OHIO BASIC BUILDING CODE AND ALL AUTHORITIES HAVING JURISDICTION.
- ALL ELECTRICAL WORK SHALL CONFORM TO N.E.C.
- FIRE EXTINGUISHERS AND RELATED EQUIPMENT SHALL CONFORM TO N.F.P.A. 10 AND THE LOCAL FIRE MARSHALL.
- ANY CHANGES IN DESIGN OR DEVIATIONS FROM DRAWINGS AND/OR SPECIFICATIONS ARE STRICTLY PROHIBITED, UNLESS APPROVED PRIOR TO WORK, IN WRITING, BY ARCHITECT.

GENERAL STRUCTURAL NOTES:

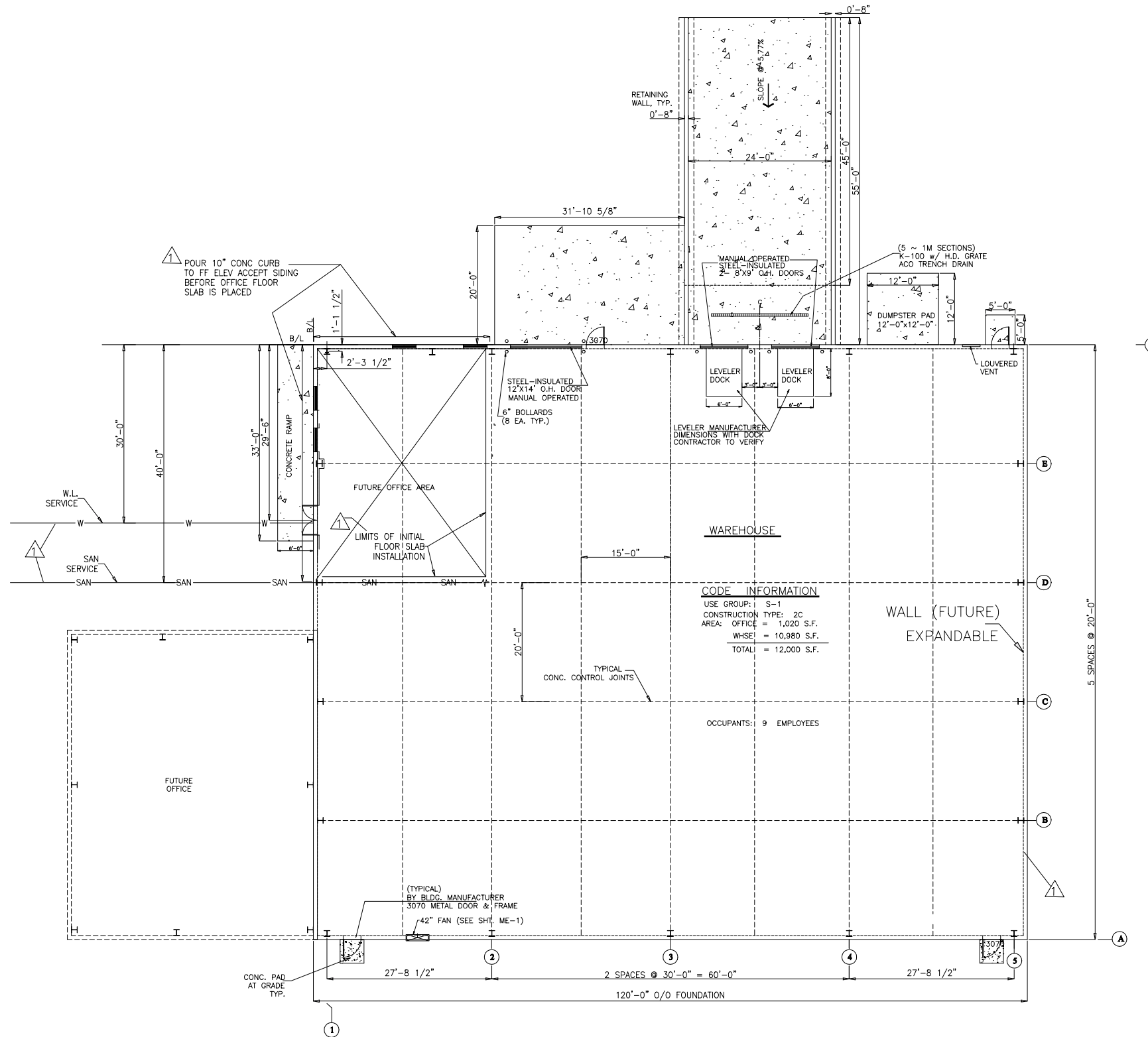
- ALL CONCRETE SHALL TEST AT LEAST 3000 P.S.I. AT 28 DAYS AND HAVE NOT LESS THAN 5 1/2 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE AND NOT OVER 6 1/2 GALLONS OF WATER PER SACK OF CEMENT. MAXIMUM SLUMP SHALL BE 4". ($f'_c = 3000$ PSI PER ACI) ALL CONCRETE AND REINFORCING SHALL MEET CURRENT ACI REQUIREMENTS.
- 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 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

WAREHOUSE: AMERICAN MODEL "LRF" LOW PROFILE RIGID FRAME AS SHOWN ON PLANS.

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.



(REMOVE WALL DETAIL)

WAREHOUSE FLOOR PLAN

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



NOTES

- IN EVENT OF FUTURE BUILDING ADDITION, FILL MASONRY WALL CELLS WITH APPROVED FOAM MATERIAL TO ACHIEVE REQUIRED FIRE RATING.