

1 FLOOR PLAN / FIXTURE PLAN
1/8" = 1'-0"



KEYNOTES

SEE SHELL BUILDING DRAWINGS FOR ALL ITEMS NOTED AS EXISTING.

- 1 CUSTOMER SERVICE COUNTER. SEE 5/A-301.
- 2 FIRE EXTINGUISHER (FE), TYPICAL.
- 3 HEAVY DUTY IMPACT DOOR; PURCHASE FROM NIT'S NATIONAL ACCOUNT VENDOR. NITE TO INSTALL. EXACT LOCATION TO BE VERIFIED WITH FINAL STORE FIXTURE LAYOUT.
- 4 WAREHOUSE FIXTURE WALL (NIC).
- 5 DATA RACK.
- 6 ROOF ACCESS LADDER AND SAFETY CAPE.
- 7 AIR COMPRESSOR (NIC). VERIFY LOCATION IN FIELD WITH TENANT.
- 8 FORK LIFT CHARGER.
- 9 EXISTING FIRE PROTECTION AND DOMESTIC WATER SERVICE. (LOCATED IN THE UTILITY ROOM).
- 10 EXISTING CONCRETE FILLED SPIRAL BOLLARD. SEE DETAIL ON SHEET A-101 FOR ADDITIONAL INFORMATION.
- 11 EXISTING DOCK LEVELER, BUMPER AND SHELTER.
- 12 EXISTING ROOF DRAIN LEADER. PAINT EXPOSED LEADERS P-4.
- 13 EXISTING TUBE STEEL COLUMN, TYPICAL. PAINT P-4.
- 14 EXISTING CONCRETE SIDEWALK.
- 15 EXISTING FURRED WALL CONSTRUCTION. PAINT P-4.
- 16 EXISTING FIRE DEPARTMENT CONNECTION.
- 17 EXISTING STEEL HANDRAIL/GUARDRAIL. PAINT P-2.
- 18 EXISTING CURB RAMP.
- 19 EXISTING 4" STEEL PIPE BOLLARD CAST IN 16" CONCRETE FOOTING (PERMANENT TRAILER BOLLARD), TYP. SEE 1/A-301.
- 20 SECURITY PEDIESTAL. SEE E-400 FOR ADDITIONAL INFORMATION.
- 21 MOP BASIN WITH FRP WALL COVERING. SEE 2/A-301.
- 22 4" STEEL PIPE BOLLARD. SEE 4/A-301.
- 23 EXISTING 6" STEEL PIPE BOLLARD. PAINT. SEE 3/A-301.
- 24 BASE CABINETS AND COUNTER. SEE A-300.
- 25 EXISTING CONCRETE PLATFORM AND RAMP.
- 26 EXISTING MASONRY WALL CONSTRUCTION.
- 27 EXISTING CONC. RAMP.
- 28 EXISTING STOREFRONT SYSTEM.
- 29 EXISTING MASONRY WALL CONSTRUCTION.
- 30 WELDING GAS LOCKED CAGE
- 31 (1) 3/8" DIA. X 8" DEEP FORGED EYEBOLT EPOXIED INTO MASONRY WALL AT 12" ABOVE PLATFORM.

CONCRETE SLAB NOTES

INTERIOR FLOOR SLAB DESIGN:
5", 4,000 PSI CONCRETE; WITH 6x6 W1.4xW1.4 WWF ON 15 MIL VAPOR BARRIER ON 6" MIN. COMPACTED GRANULAR BASE.

DESIGN/ BUILD WORK

THE FIRE PROTECTION AND FIRE ALARM WORK IS DESIGN / BUILD BY THE GENERAL CONTRACTOR. RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO, DESIGN AND INSTALLATION OF THESE SYSTEMS IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES AND LAWS. GENERAL CONTRACTOR TO COORDINATE REQUIREMENTS WITH LOCAL AUTHORITIES. GENERAL CONTRACTOR ALSO TO PREPARE AND SUBMIT ANY DRAWINGS FOR THESE SYSTEMS TO THE LOCAL AUTHORITIES IN ORDER TO SECURE ALL PERMITS FOR CONSTRUCTION.

MISCELLANEOUS NOTES

1. EXISTING PERIMETER/EXTERIOR WALLS ARE FURRED WITH 5/8" GYP. BD. ON 1 1/2" "Z"-FURRING STRIPS WITH 1 1/2" RIGID FOAM INSULATION. INTERIOR DIMENSIONS ARE FROM FACE OF GYP. BD.
2. ALL SHELVING UNITS AND FURNISHINGS SUPPLIED AND INSTALLED BY TENANT'S VENDOR (NIC).

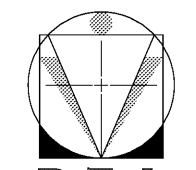
CODE DATA AND EXIT ANALYSIS

- APPLICABLE/ADOPTED CODES:
 - 2012 INTERNATIONAL BUILDING CODE WITH AMENDMENTS (2014, 2015, 2017).
 - 2012 INTERNATIONAL FIRE CODE WITH AMENDMENTS (2014).
 - 2012 INTERNATIONAL PLUMBING CODE WITH AMENDMENTS (2014, 2015).
 - 2012 INTERNATIONAL MECHANICAL CODE WITH AMENDMENTS (2014, 2015).
 - 2014 NATIONAL ELECTRICAL CODE.
 - 2009 INTERNATIONAL ENERGY CONSERVATION CODE WITH AMENDMENTS (2011, 2012).
 - 2010 ADA GUIDELINES.
 - CHAPTER 120-3-20; ACCESSIBILITY CODE FOR BUILDINGS AND FACILITIES.
 - CHAPTER 120-3-3; RULES AND REGULATIONS FOR STATE MINIMUM FIRE SAFETY STANDARDS.
 - 2012 NFPA 101-LIVE SAFETY CODE.
- USE AND OCCUPANCY CLASSIFICATION:
 - MERCANTILE - GROUP "M".
- CONSTRUCTION TYPE (IBC TABLE 601):
 - TYPE IIB NONCOMBUSTIBLE; UNPROTECTED (12,500 S.F. PLUS 300% FOR AUTOMATIC SPRINKLER SYSTEM INCREASE).
- FIRE PROTECTION SYSTEM AND FIRE ALARM SYSTEM:
 - BOTH SYSTEMS ARE DESIGN/BUILD BY THE CONTRACTOR. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO SUBMITTING BD. SEE PLUMBING AND ELECTRICAL DRAWINGS FOR GENERAL INFORMATION.
- OCCUPANT LOAD (IBC TABLE 1004.1-2):
 - SALES: 14,856 S.F. ÷ 30 S.F./PERSON = 495 OCC.
 - WAREHOUSE; PARTS & SERVICE: 6,071 S.F. ÷ 300 S.F./PERSON = 20 OCC.
 - OFFICE/SUPPORT ROOMS: 1,093 S.F. ÷ 100 S.F./PERSON = 11 OCC.
 - 22,020 S.F. 526 OCC.
- EGRESS WIDTH (IBC SECTION 1005 AND NFPA 101):
 - 526 TOTAL OCCUPANTS X .20 INCHES PER OCCUPANT. EGRESS WIDTH REQUIRED: 105.2'; 197' PROVIDED INCLUDING 129' PROVIDED AT MAIN ENTRANCE (B-PARTING DOORS WITH EMERGENCY BREAKOUT FEATURE, INCLUDING SIBELIT).
- DOOR OPERATION (IBC SECTION 1008.19):
 - ALL MEANS OF EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- EXIT ACCESS TRAVEL DISTANCE (IBC TABLE 1016.2 AND NFPA 101):
 - TRAVEL DISTANCE WITH SPRINKLER DISTANCE = 250'.
- NUMBER OF EXITS (IBC SECTION 1015 AND NFPA 101):
 - (2) EXITS REQUIRED FROM SALES; 2 EXITS PROVIDED.

PLUMBING FIXTURE ANALYSIS

- OCCUPANT LOAD
 - SALES: 14,856 S.F. ÷ 30 S.F./PERSON = 495 OCC.
 - WAREHOUSE; PARTS & SERVICE: 6,071 S.F. ÷ 300 S.F./PERSON = 20 OCC.
 - OFFICE/SUPPORT ROOMS: 1,093 S.F. ÷ 100 S.F./PERSON = 11 OCC.
 - 22,020 S.F. 526 OCC.
- 526 TOTAL OCCUPANTS (50% MALE/50% FEMALE)

FIXTURE	MALE (263)		FEMALE (263)	
	REQ'D.	PROV'D.	REQ'D.	PROV'D.
WATER CLOSET	1:500	1	1:500	1
LAVATORY	1:750	1	1:750	1
URINAL	-	1	-	-
DRINKING FOUNTAIN	-	-	-	2 (H-LD)
SERVICE SINK/MOP BASIN	-	-	-	2 PROVIDED



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▲	ISSUED FOR BID	05/30/19
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Salem Gate

NORTHERN TOOL + EQUIPMENT



ANCHOR 2B
1454 OLD SALEM ROAD
CONYERS, GEORGIA

FLOOR PLAN/FIXTURE PLAN, KEYNOTES AND CODE DATA

Date	Drawn	Sheet No.
03/29/19	L.P.	A-100
Project No.	18.112	H.Z.