

BUILDING ALTERATION / BUILDING ADDITION FOR: BGS GLASS SERVICES

WAUKESHA, WISCONSIN

PROJECT TEAM

OWNER
BGS GLASS SERVICES

W314S7944 HIGHVIEW CIRCLE
MUKWONAGO, WI 53149
PHONE: 262-513-2806

PROJECT CONTACT: SHANNON WILLIAMS

GENERAL CONTRACTOR
FORD CONSTRUCTION CO.

1419 POPLAR DRIVE
WAUKESHA, WI 53188
PHONE: 262-896-9370
FAX: 262-896-9371

PROJECT CONTACT: JIM WARZINSKI
CELL PHONE: 970-903-6639
EMAIL ADDRESS: jim@fordconstructioninc.com

ARCHITECTURAL
MORPH DESIGNS, LLC

W10953 DEAD END ROAD
WAUPUN, WI 53963

PROJECT CONTACT: ROGER SCHREGARDUS
CELL PHONE: (920) 948-7975
EMAIL ADDRESS: cadmanroger@sbcglobal.net

STRUCTURAL / SUPERVISING PROFESSIONAL
TBD

TBD

CIVIL ENGINEERING
ELLENA ENGINEERING CONSULTANTS, LLC

700 PILGRIM PARKWAY, SUITE 100
ELM GROVE, WI 53122

PROJECT CONTACT: MARK ELLENA
DIRECT PHONE: (262) 719-6183
EMAIL ADDRESS: mellenae@ecceng.com

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CIVIL ENGINEERING			
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PROJECT DATA:

BUILDING CODE:
2015 INTERNATIONAL BUILDING CODE (IBC), USING WISCONSIN SPS 362 AMENDMENTS
2015 INTERNATIONAL EXISTING BUILDING CODE (IEBC), USING WISCONSIN SPS 366 AMENDMENTS
2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), USING WISCONSIN SPS 363 AMENDMENTS
AMERICAN NATIONAL STANDARDS (ICC/ANSI A117.1-2009)

PLUMBING CODE:
WISCONSIN COMMERCIAL BUILDING CODE CHAPTER 81-84

MECHANICAL CODE:
2015 INTERNATIONAL MECHANICAL CODE

ELECTRICAL CODE:
NEC 2008

FIRE / LIFE SAFETY CODE:
NFPA-1 2015

BUILDING SIZE:
EXISTING BUILDING FOOTPRINT: 7,000 sqft
EXISTING BUILDING MEZZANINE: 913 sqft
NEW ADDITION FOOTPRINT: 4,250 sqft

TOTAL BUILDING FOOTPRINT: 11,250 sqft

PER TABLE 503 ALLOWABLE AREA: 12,000 sqft (2 STORIES USING F-1 OCCUPANCY)

BUILDING DATA:
COUNTY LOCATION: WAUKESHA
PROJECT TYPE: LEVEL 2 ALTERATION / ADDITION
REQUIRED SEPARATION: UNSEPARATED USES

CONSTRUCTION CLASSIFICATION:
PER IBC 602 -
NEW BUILDING: TYPE IIIB - METAL FRAME W/ COMBUSTIBLE INTERIOR & COMBUSTIBLE EXTERIOR FRAMING, 1 STORY WITH COMPLETE, NFPA 13 AUTOMATIC SPRINKLER SYSTEM

OCCUPANCY CLASSIFICATION:
PER IBC 311 -
BUILDING - F-1 FACTORY, S-1 STORAGE, B BUSINESS (ACCESSORY USE)

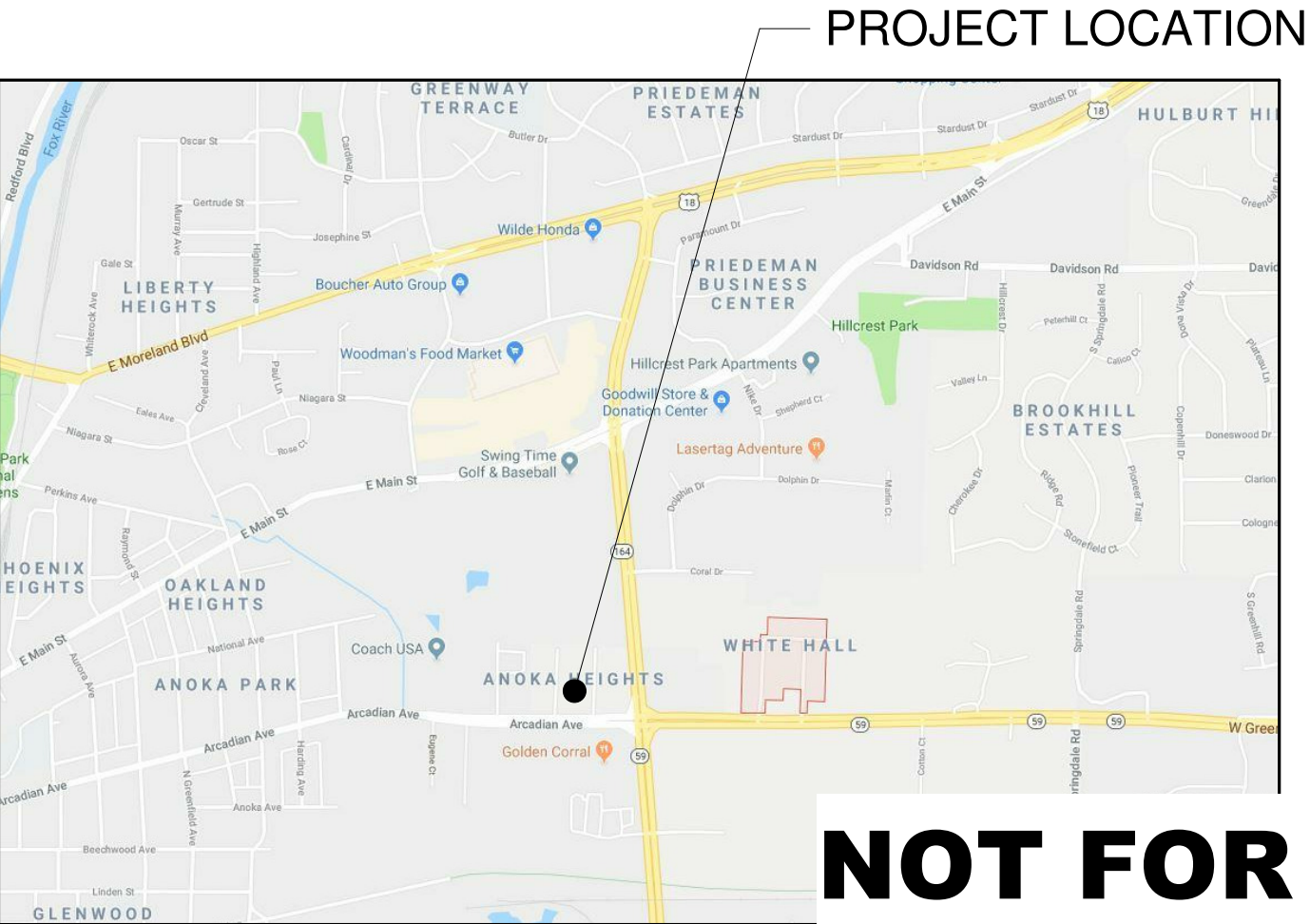
EXIT DISTANCE:
PER IBC TABLE 1016.1 - 250 FT. DISTANCE (SPRINKLERED BUSINESS / S-1 STORAGE)
IBC 1014.3 COMMON PATH OF TRAVEL - 100'-0" (SPRINKLERED BUSINESS / S-1 STORAGE)
IBC 1018.4 DEAD ENDS - 50'-0" (SPRINKLERED BUSINESS / S-1 STORAGE)

ENVELOPE COMPLIANCE ENERGY CODE USED:
90.1 (2013) ASHRAE STANDARD
2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), USING WISCONSIN SPS 363 AMENDMENTS

TOILETS:
MEN's - () WC () LAV () URINAL
WOMEN's - () WC () LAV

MOP SINK
DRINKING FOUNTAINS (HI-LOW)

LOCATION MAP



PROJECT LOCATION

FORD

CONSTRUCTION

MORPH DESIGNS, LLC
Commercial & Residential
Building & Structural
Design Services
Phone: 920-948-7975
morphdesigns@sbcglobal.net

1419 POPLAR DRIVE
WAUKESHA, WI 53188-5976
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PRELIMINARY

11-8-2018

BGS GLASS SERVICE
NEW BUILDING ADDITION
1620 ARCADIAN AVENUE
WAUKESHA, WI 53186

SHEET TITLE

TITLE SHEET, PROJECT DATA

PROJECT DATA

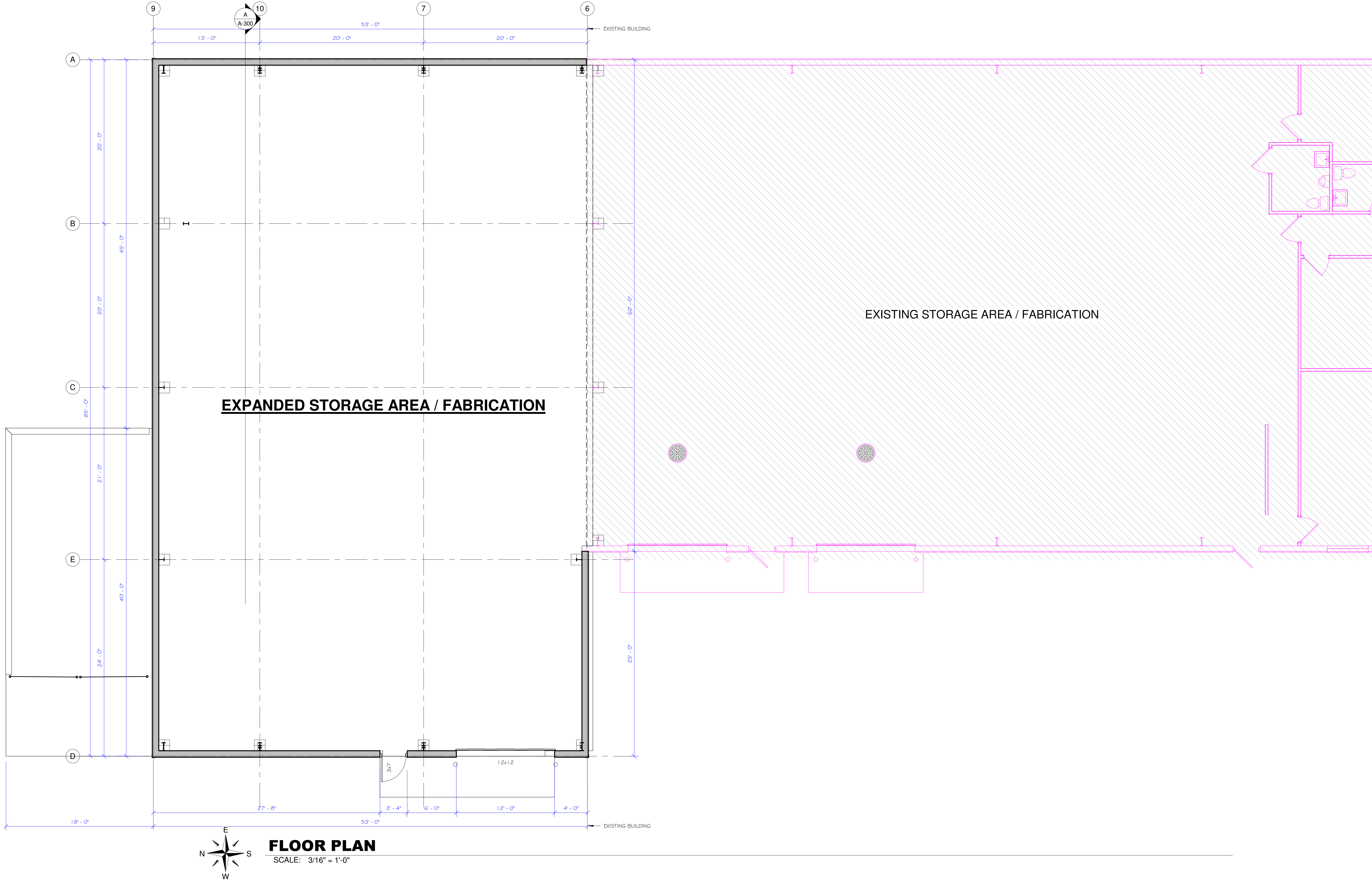
DATE:

JOB NUMBER: FORD-BGS

SHEET NUMBER:

NOT FOR CONSTRUCTION

G-100



FLOOR PLAN
SCALE: 3/16" = 1'-0"

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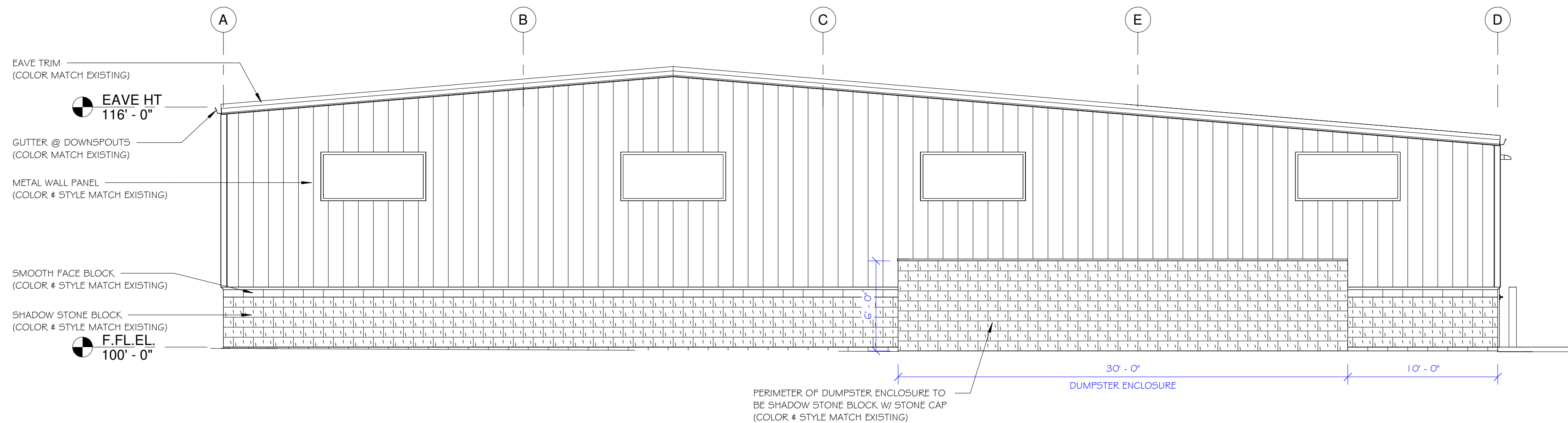
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NOT FOR CONSTRUCTION **A-100**



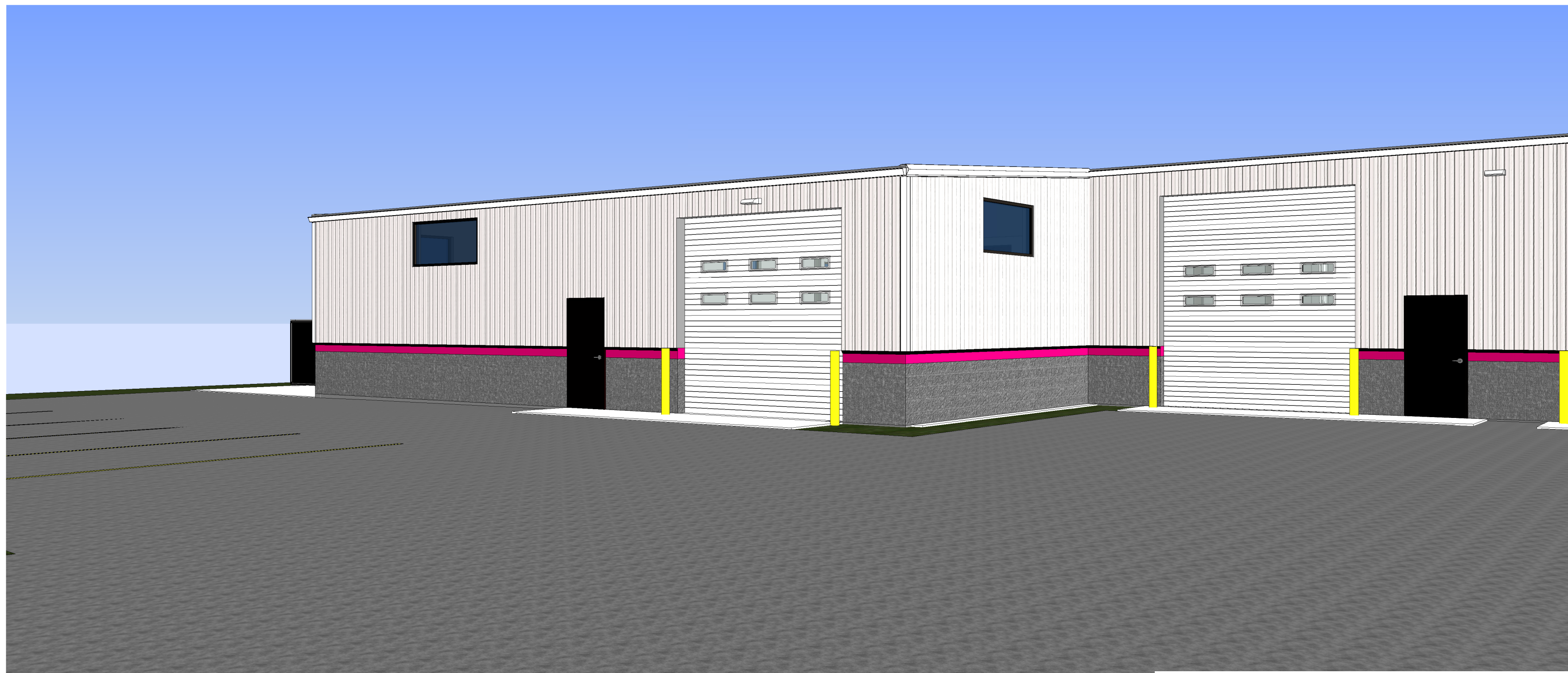
WEST BUILDING ELEVATION

SCALE: 3/16" = 1'-0"



NORTH BUILDING ELEVATION

SCALE: 3/16" = 1'-0"



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SHEET TITLE

EXTERIOR BUILDING ELEVATIONS

PROJECT DATA

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JOB NUMBER:

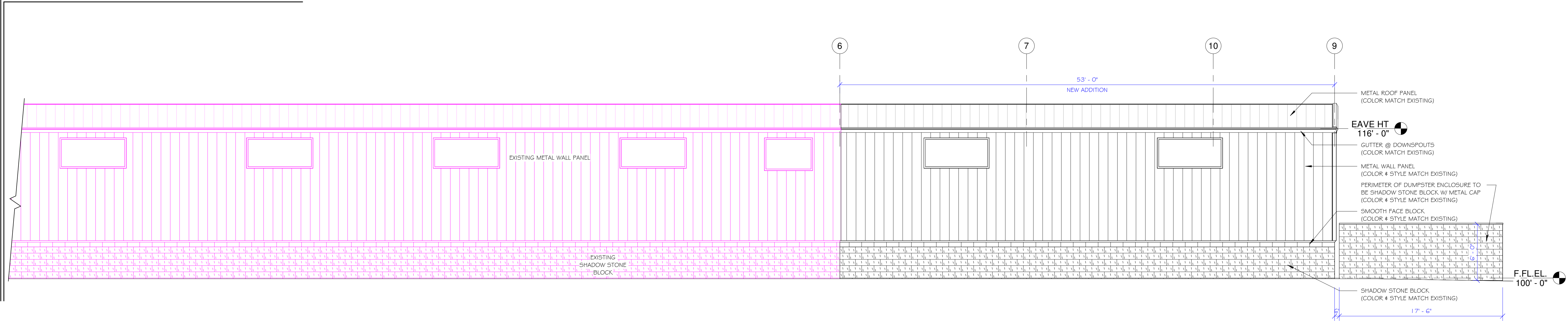
FORD-BGS

SHEET NUMBER:

A-200

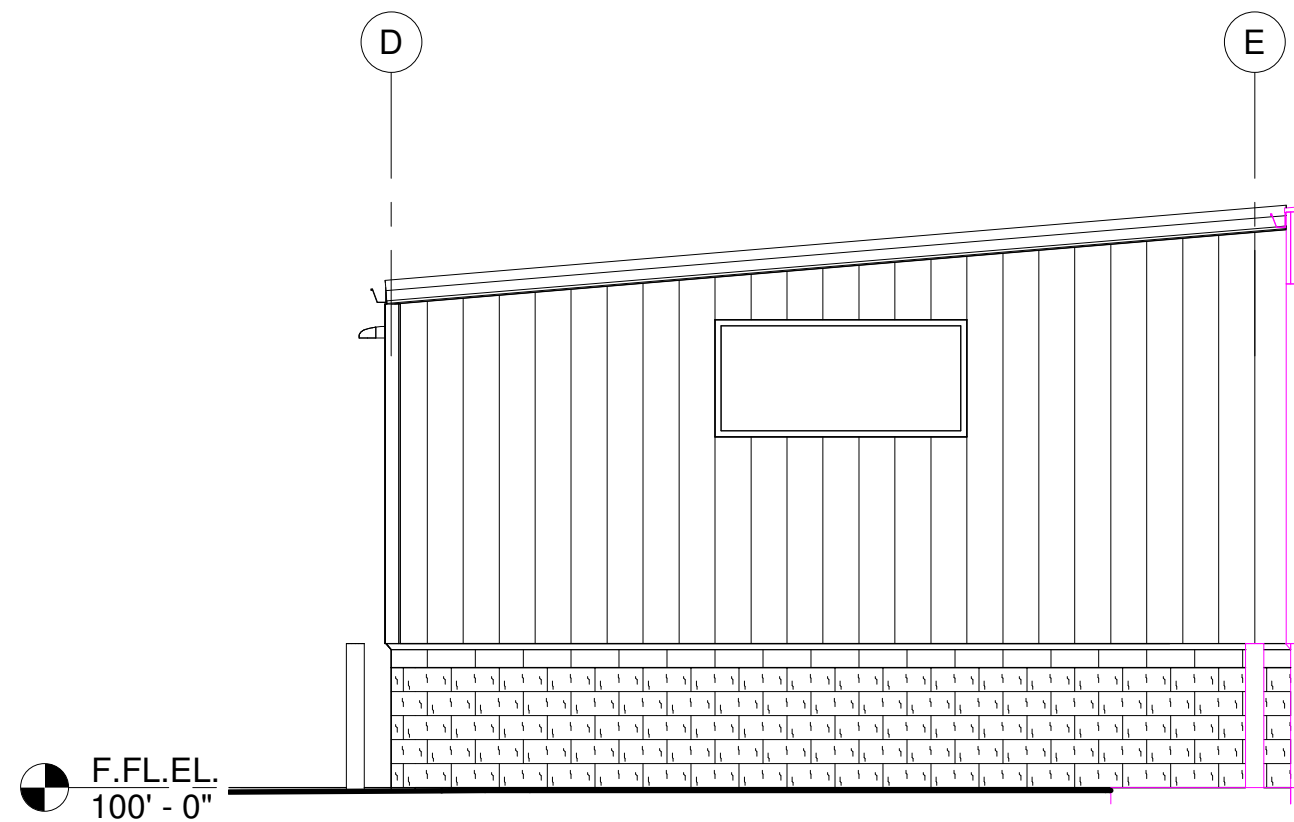
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EAST BUILDING ELEVATION

SCALE: 3/16" = 1'-0"



SOUTH BUILDING ELEVATION

SCALE: 3/16" = 1'-0"

FORD

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EXTERIOR BUILDING ELEVATIONS

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