## LEHIGH ACRES PARK AND RIDE FACILITY - DUMPSTER ENCLOSURE

LEE COUNTY, FLORIDA

## **GENERAL NOTES:**

**OJECT DESCRIPTION:** DUMPSTER ENCLOSURE

**PROJECT ZONING:** CFPD - COMMUNITY FACILITIES PLANNED DEVELOPMENT DISTRICT CF - COMMUNITY FACILITIES

**PROJECT STRAP #:** 30-44-27-09-0000A.001A

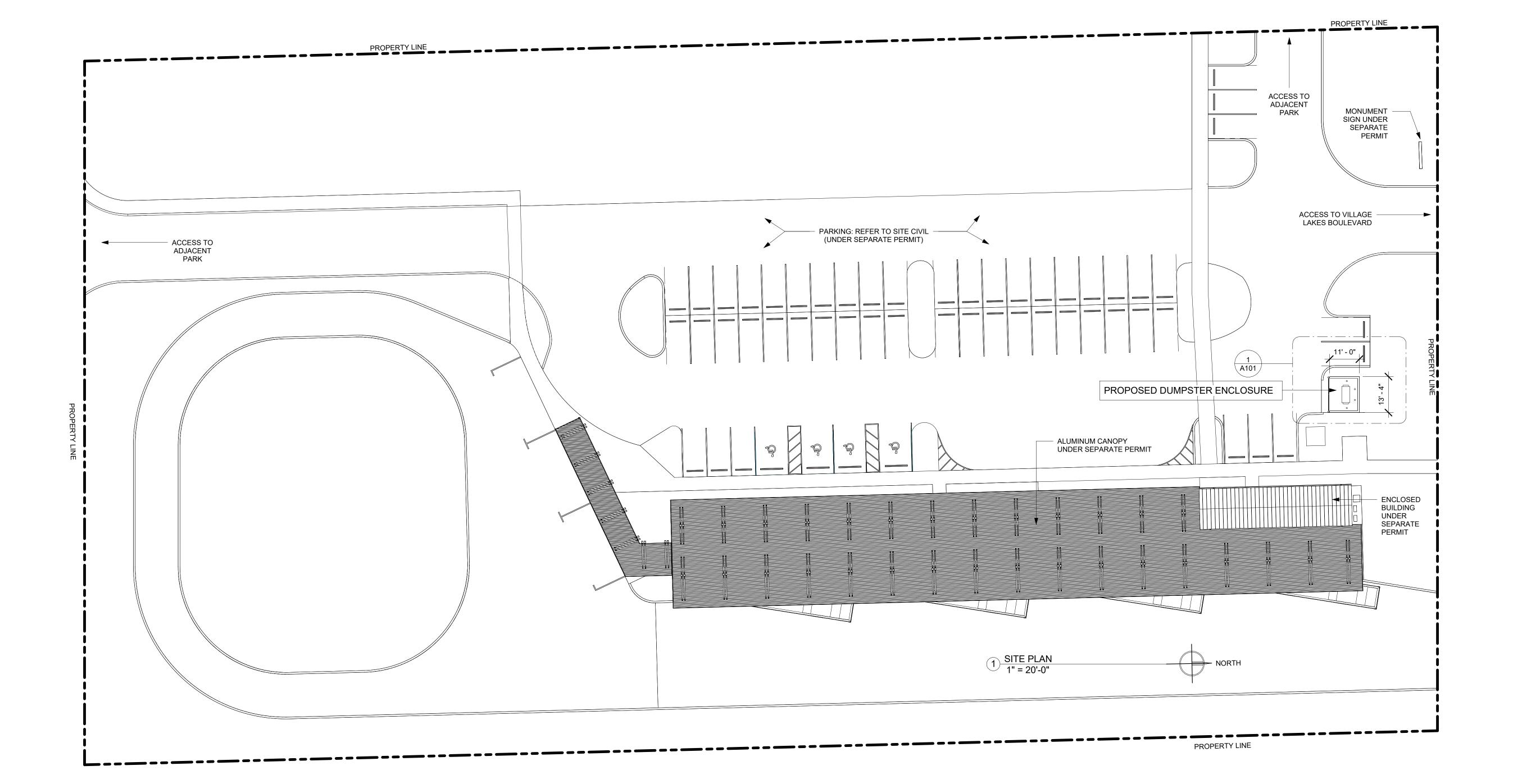
**PROJECT ADDRESS:** 1121 VILLAGE LAKES BLVD, LEHIGH ACRES, FLORIDA 33972

## **PROJECT LOCATION**



SHEET INDEX

G001 SITE LOCATION, SITE PAN A101 PLAN, ELEVATIONS, SECTIONS, DETAILS



100% CONTRACT DOCUMENTS

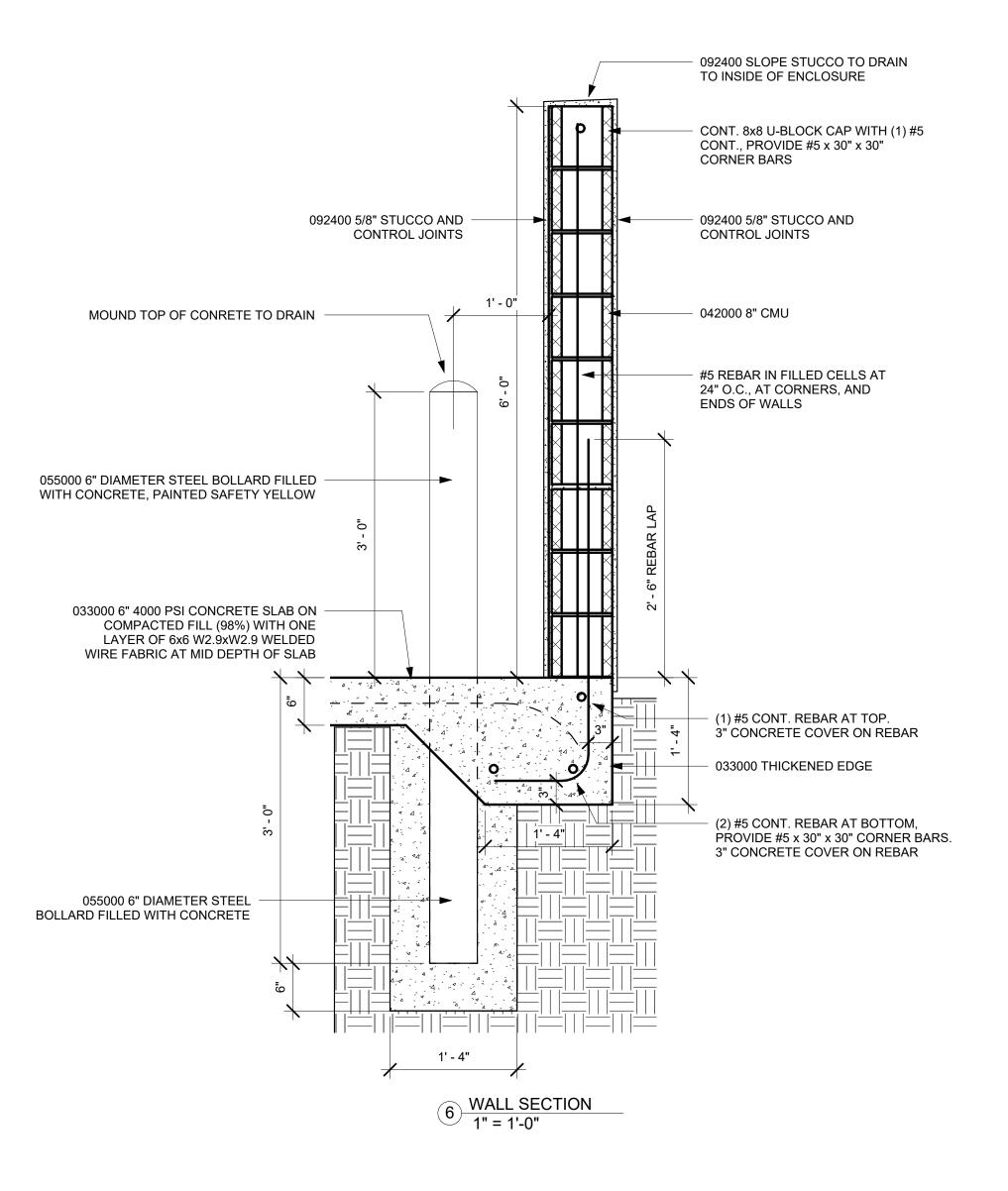
DUMPSTER ENCLOSURE

LEHIGH ACRES PARK AND RIDE

1121 VILLAGE LAKES BLVD., LEHIGH ACRES, FLORIDA 3397

G001

A101



## **GENERAL NOTES AND DESIGN CRITERIA**

STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE, 7TH EDITION. THE FOLLOWING DESIGN CRITERIA APPLIES:

- WIND LOADS (F.B.C. SECTION 1609, ASCE 7-16): ULTIMATE DESIGN WIND SPEED = 160 MPH
- NOMINAL DESIGN WIND SPEED = 124 MPH
- BUILDING RISK CATEGORY = II
- WIND EXPOSURE = CATEGORY C
- ENCLOSURE CLASSIFICATION = OPEN INTERNAL PRESSURE COEFFICIENTS = 0
- THE STRUCTURE IS DESIGNED FOR THE CONDITION OF THE BUILDING IN A COMPLETED STATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY BRACING, GUYING, SHORING, SHEETING, TIEDOWNS OR OTHER MEANS AS REQUIRED TO AVOID EXCESSIVE STRESSES,

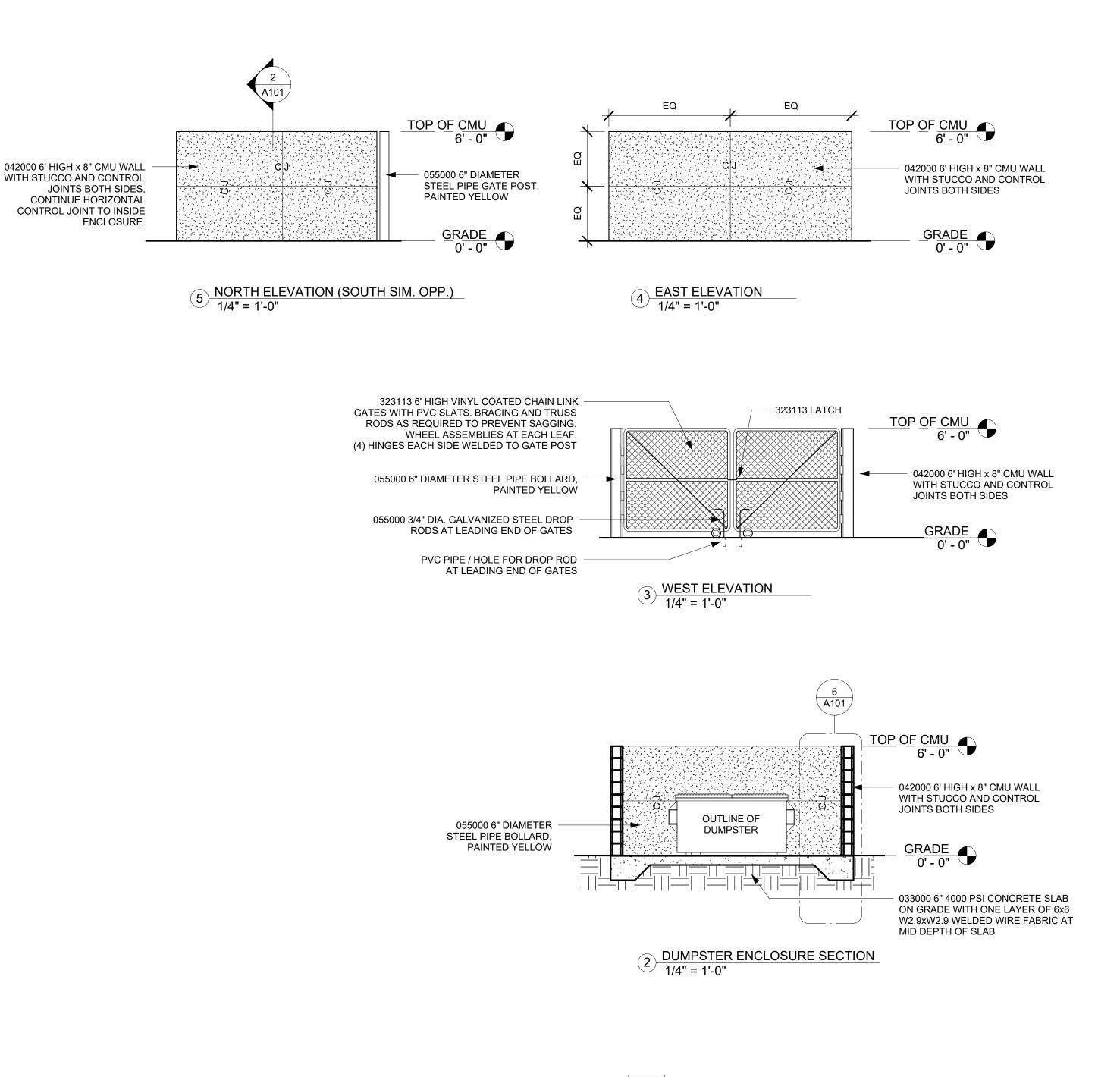
MAINTAIN THE STABILITY OF THE STRUCTURE, AND SAFEGUARD THE WELFARE OF PERSONNEL DURING CONSTRUCTION. THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES OR SEQUENCES, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, OR ANY OTHER PERSONS PERFORMING THE WORK, OR FOR THE FAILURE OF ANY ENTITY TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.

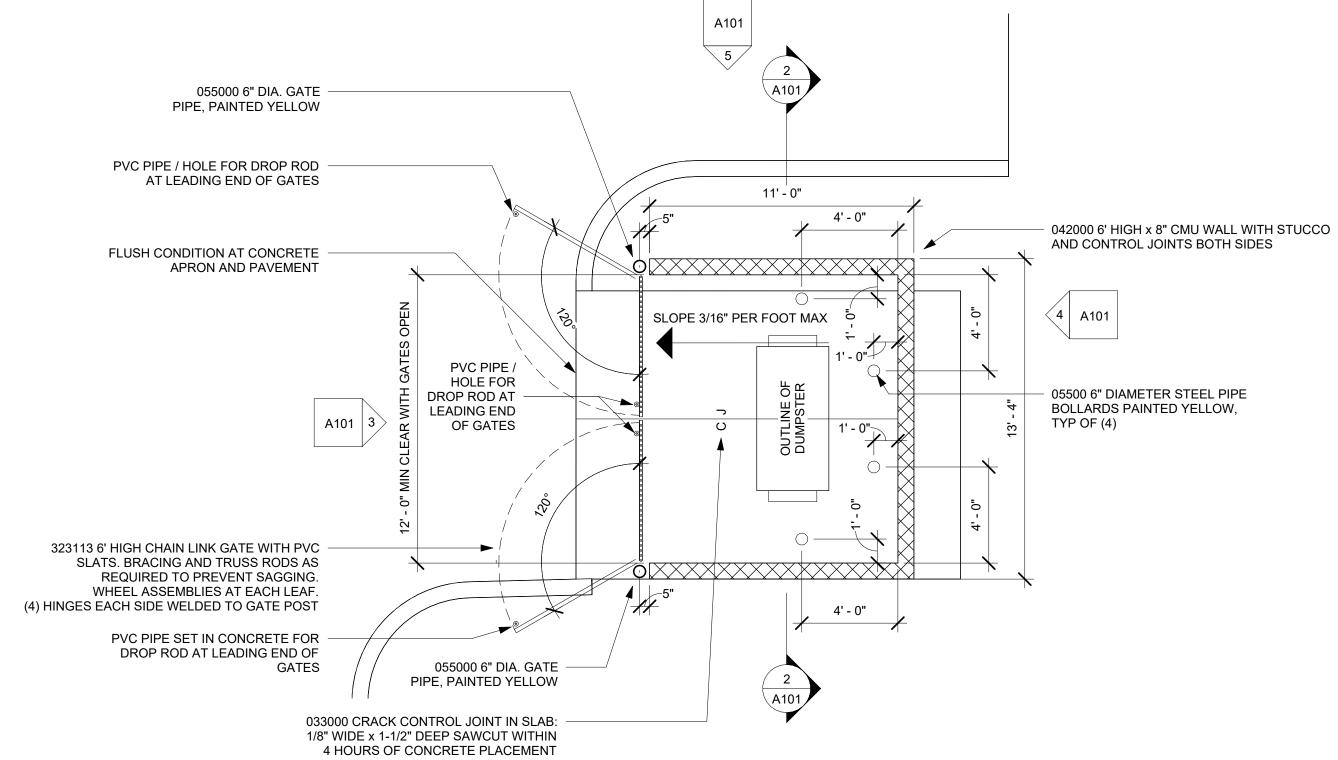
THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE, SITE AND UTILITIES THAT ARE AFFECTED BY NEW WORK. CONTRACTOR VERIFICATION SHALL INCLUDE, BUT NOT BE LIMITED TO, MEMBER SIZES, ELEVATIONS, CONNECTIONS, MATERIALS AND DETAILS. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONFLICTS, PRIOR TO PROCEEDING WITH FABRICATION OR CONSTRUCTION.

REINFORCING STEEL SHALL BE PLAIN DEFORMED BARS ASTM A615, GR. 60

NOMINAL COMPONENT & CLADDING WALL PRESSURES: SEE +/-58 PSF

- CONCRETE PER CURRENT EDITION OF ACI 318 f'c=3,000 PSI
- CONCRETE MASONRY PER CURRENT EDITION OF ACI 530 f'm=2,000 PSI
- FOUNDATION DESIGN: PRESUMED BEARING PRESSURE 2,500 PSF
- VERIFY THE ABOVE BY MEANS OF A SUBSURFACE INVESTIGATION, FIELD TESTS AND CERTIFIED LABORATORY TESTS.





1 DUMPSTER ENCLOSURE FLOOR PLAN 1/4" = 1'-0"