SITE PLAN GENERAL NOTES

4958 E. FALCON DRIVE

85,290 S.F., 1.9 ACRES

75,176/ 85,290 = 88%

141-36-001E (PORTION) (PARCEL 35C)

MESA, AZ, 85215

LI-PAD

19,689 S.F.

21,211 S.F.

17,593 S.F.

1,633 S.F.

1,985 S.F.

27' 11"

**PROJECT DATA** 

PROJECT ADDRESS:

ZONING:

LOT AREA:

LOT COVERAGE:

**BUILDING HEIGHT:** 

REQUIRED:

PROVIDED:

REQUIRED:

PROVIDED:

REQUIRED:

PROVIDED:

PROVIDED:

REQUIRED: PROVIDED:

ADDITIONAL INFORMATION:

ACCESSIBLE SPACES:

TOTAL REQUIRED:

ASSESSORS PARCEL #:

BUILDING AREA (FOOTPRINT):

**BUILDING AREA UNDER-ROOF:** 

(2 HELICOPTERS & 4 AIRPLANES)

OFFICE: 1 PER 375 SF (1,633 SF)

MEZZANINE: 1 PER 900 SF (1,985 SF)

HANGAR:

OFFICE:

MEZZANINE:

AIRCRAFT HANGARS: 2 PER AIRCRAFT, PLUS ANCILLARY USE REQ.

A. THIS SITE PLAN HAS BEEN PREPARED WITHOUT THE BENEFIT OF A SURVEY AND IS BASED ON INFORMATION PROVIDED BY THE CLIENT OR OBTAINED THROUGH READILY AVAILABLE PUBLIC DOCUMENTS. THE EXISTING SITE INFORMATION PORTRAYED HERE SHALL BE CONSIDERED CONCEPTUAL. CONTRACTOR SHALL VERIFY SITE CONDITIONS AS NECESSARY TO ASSURE CONFORMANCE WITH THE INTENT OF THESE

DRAWINGS. B. CONTRACTOR SHALL IMMEDIATELY INFORM THE ARCHITECT IN WRITING OF ANY DISCREPANCY BETWEEN THE SITE CONDITIONS AND THESE DOCUMENTS THAT WILL IMPACT COMPLIANCE WITH THESE

DOCUMENTS. C. FINISH FLOOR SHALL BE A MINIMUM OF 6" ABOVE ADJACENT GRADE

D. LIGHTS AND FIXTURES SHALL BE SIZED AND LOCATED TO ACCOMMODATE LARGE COMMERCIAL TRUCKS.

SHEET KEYED NOTES

E101 EXISTING PUBLIC SIDEWALK TO REMAIN N101 NEW ENTRY DRIVEWAY N102 NEW ASPHALT PAVING

N103 NEW ASPHALT PAVING PER AIRPORT SPECIFICATIONS AT AIRSIDE

N104 NEW CONCRETE PAVING AT AIRCRAFT PARKING

N105 NEW CONCRETE WALKWAY

N106 NEW 6" CONCRETE CURB (TYP) N107 NEW 12' CMU WALL WITH ICON, INTEGRAL COLOR CMU. N108 NEW FIRE HYDRANT PER CIVIL DRAWINGS

N109 NEW 8' BLACK VINYL CHAIN LINK SECURITY FENCE THAT MATCHES FENCE INSTALLED BY THE CITY

N110 NEW ADA ACCESSIBLE PARKING STALL (TYP)

N111 NEW TRANSFORMER. ALL TRANSFORMERS TO BE WRAPPED WITH A DECORATIVE 'WRAP' TO BE APPROVED BY STAFF IN COMPLIANCE WITH

N113 NEW WATER METER AND BACKFLOW PREVENTION ASSEMBLY PER CIVIL DRAWINGS

N114 NEW BICYCLE RACK

N115 NEW DECOMPOSED GRANITE MULCH PER LANDSCAPE DRAWINGS.

N116 NEW 3' HIGH CMU VEHICLE SCREEN WALL, INTEGRAL COLOR TO MATCH BUILDING CMU

N117 NEW 6' CMU SCREEN WALL, INTEGRAL COLOR TO MATCH BUILDING CMU. N118 EXISTING FIRE HYDRANT TO REMAIN

N119 NEW MECHANICAL EQUIPMENT ON CONCRETE PAD

N120 NEW ELECTRICAL SERVICE ENTRANCE STATION EQUIPMENT N121 NEW SITE GATE

N122 NEW CONCRETE

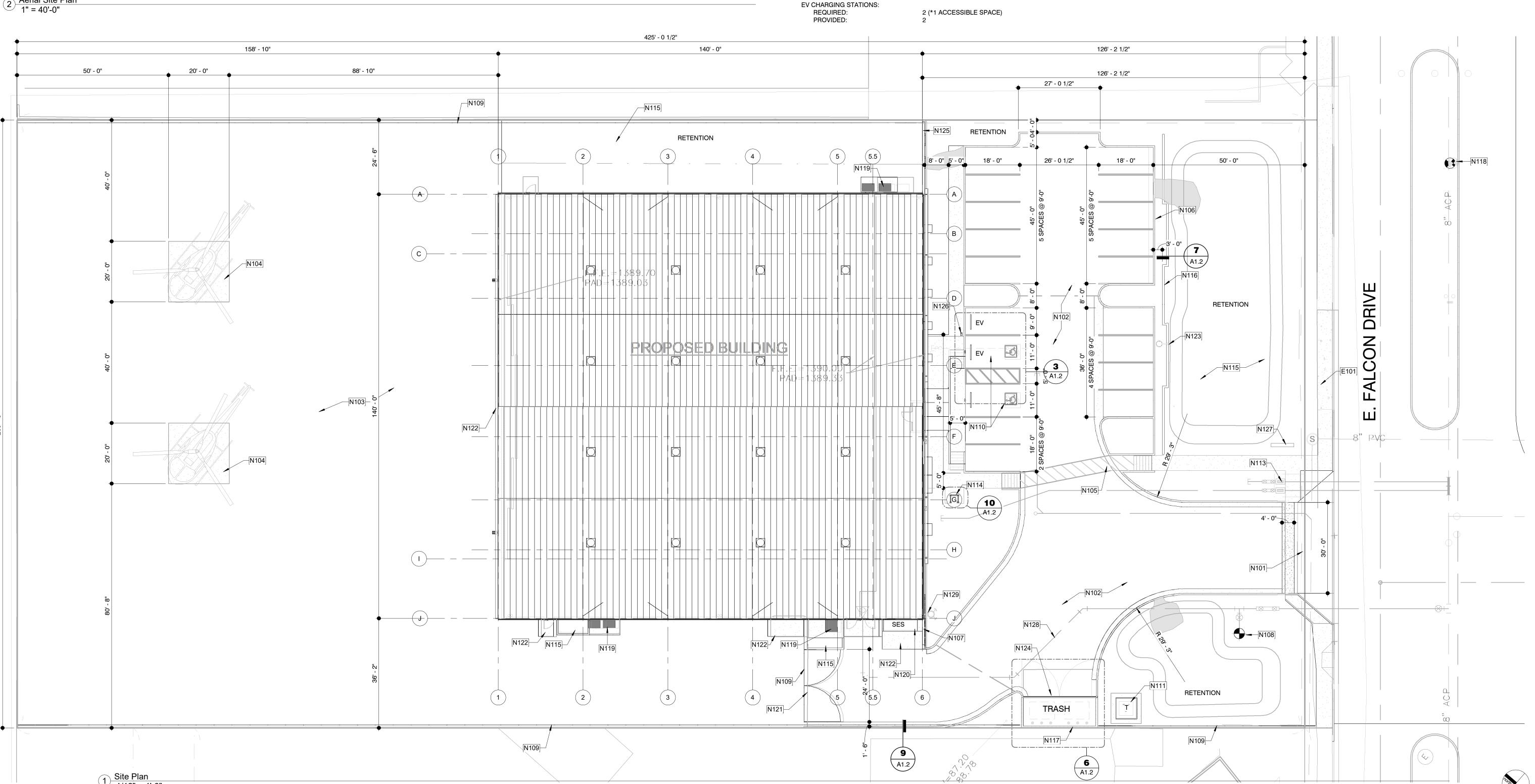
N123 NEW EXTERIOR SITE LIGHT PER ELECTRICAL DRAWINGS N124 NEW TRASH ENCLOSURE TO HAVE DECORATIVE METAL GATES

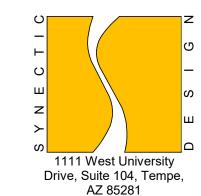
N125 8' CMU WALL, SEE ELEVATIONS

N126 DUAL EV CHARGER LOCATION PER CITY REQUIREMENTS N127 MONUMENT SIGNAGE UNDER SEPARATE PERMIT

N128 NEW FIRE LINE PER CIVIL DRAWINGS

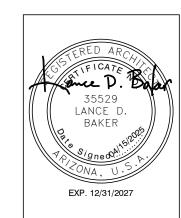
N129 FDC LOCATION





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REVISIONS 05/19/2025 Admin Review Comments

ARCHITECTURAL SITE PLAN

METAL PANEL SIDING MCELROY (R-PANEL)

ASH GRAY TO MATCH BUILDING

PAINTED METAL FRAME 25' - 4" COLOR: BLACK TO MATCH BUILDING ELEVATION | 12' - 0" 12' - 0" PAINTED BOLLARDS 8 TRASH GATE ELEVATION 1/2" = 1'-0" TOP RAIL 1 1/2" HORIZ. PIPE 6' - 0" O.C. WIRE FABRIC TIES AT TOP RAIL (MIN. 5 TIES BETWEEN POSTS) POST CAP BLACK VINYL COATED, GA. # 10 CHAIN LINK WIRE TO COMPLY WITH FFDS 2" PIPE POST - 1 1/2" HORIZ. PIPE BOTTOM RAIL 1 1/2" HORIZ. FOUNDATION PER STRUCTURAL 9 Chain link Fence 1/2" = 1'-0" 1. DOUBLE RACK HOLDS 4 BYCICLES. 2. FINISH TO BE WEATHER RESISTANT, BAKED-ON POWDER POLYMER COATING. 3. ANCHOR RACK TO CONCRETE W/ 3/8" DIA. x 2 1/2" WEDGE ANCHORS AND TAMPER RESISTANT OR WELDED NUTS, (4 REQ'D) OR SET TUBING 12" BELOW GRADE IN 24" DEEP x 6" WEDE CONCRETE FOOTING. 4. CONCRETE BASE MAY BE COVERED WITH TURF OR DECOMPOSED 5. PLACEMENT OF BICYCLE RACK SHALL BE CONVENIENT TO MAIN ENTRANCE AND IN A HIGHLY VISIBLE AREA. 6. 24" MIN. CLEARANCE FROM WALLS OR OBSTRUCTIONS INCLUDING CURBS OR EDGE OF ROADWAY ON BOTH SIDES AND BACK OF GENERAL NOTES RACK. FRONT OF RACK SHALL HAVE A 6' MIN. CLEAR AREA. A. CONSTRUCTION JOINT IN #4 CONT. IN 8" WALL NOT TO EXCEED 20'-0" 2' - 7" DEEP BOND BEAM. B. CONSTRUCTION JOINT IN STANDARD WEIGHT FOOTING NOT TO EXCEED 2' - 4" 2' - 0" MIN. CLEARANCE JOINT LADDER REINFORCING #9 LONG. 40'-0" WITH 1/2" PREMOLDED SEE NOTE 6 ASPHALT BOARD W/ (2) #3X1/4" DOWELS. 1"x2" RECTANGULAR C. ALL CELLS CONTAINING STEEL TUBING 1' - 3" BASE 11 GAUGE VERTICAL REINFORCEMENT #4 DOWELS @ 48" O.C. SHALL BE GROUTED SOLID. 1/8" x 2"x2"x0'-2" ANGLE ANCHOR 8"x8"x16" CONCRETE BRACKETS W/ 1/2" MASONRY UNITS. DIA. HOLE. WELD TO BASE (4 REQ'D) SOLID GROUT BELOW GRADE. FINISH GRADE. 44. 4 4 4 4 4 4 4 1"x2" RECTANGULAR STEEL TUBING UPRIGHT SUPPORTS 1 1/2" BASE 11 GAUGE CONCRETE FOOTING. O.C. STEEL TUBING, 11 GAUGE WELD TO BASE (2) #4 CONT. IN CONC. FOOTING. 1/8" x 2"x2"x0'-2" ANGLE ANCHOR BRACKETS W/ 0 2 1/2" DIA. HOLE. WELD TO BASE (4 REQ'D) **(1' - 4"**( 7 Wall CMU Screen Wall
1" = 1'-0" Bike Rack Detail
3/4" = 1'-0"

− C.J. 6" THICK CONCRETE SLAB. Trash Enclosure Bollard and Wall
1/4" = 1'-0" 1. 6'-0" HIGH C.M.U. WALL 2. 6' HIGH METAL GATE, ATTACH

> CONDITION @ SINGLE DUMPSTER ENCLOSURE

> > PROVIDE HASP

& LOCKING TAB

**CANE BOLT** 

ONE-LEAF

4" X 4" X 3/16" STL TUBE. GROUT

FILLED. PROVIDE TABS FOR

PADLOCK @ EACH LEAF.

GROUTED TUBE STEEL

MASONRY WALL

GATE LEAF

TO BOLLARD. 3. 6" DIA. BOLLARD @ 6' HIGH. 4. DUMPSTER.

CONCRETE PARKING ACCESS AISLE STRIPING PAINTED WITH APPROVED CONTRASTING COLOR. PARKING AISLE STRIPING PAINTED WITH APPROVED CONTRASTING COLOR. SURFACE SLOPE OF PARKING AND ACCESS AISLE NOT TO EXCEED 1:50 IN ALL DIRECTIONS INTERNATIONAL SYMBOL OF **ACCESSIBILITY** EQ PAINTED WITH APPROVED CONTRASTING COLOR. 5' - 0"

11' - 0"

1. 6" DIA. CONCRETE FILLED STEEL POST. 6'-0" HIGH. PER CITY OF MESA STANDARD DETAILS.

2. 8" C.M.U. ENCLOSURE, 6'-0" HIGH PER CITY OF

6. PROVIDE 4" OPENING AT LOW POINT WHERE

FLOOR SLOPES BACK INTO BIN RECEPTACLE.

4. FOOTING PER STRUCTURAL DETAILS.

MESA STANDARD DETAILS.

5. CONCRETE SLAB ON GRADE.

3. FINISH GRADE.

Parking Stall Accessible
1/4" = 1'-0"

- 1-1/2" RADIUS (TYP.) ALL LETTERING SERIES 'C', CONTRASTING COLOR WHITE REFLECTIVE BACKGROUND 3/8" WIDE CONTRASTING COLOR BAND CONTRASTING INTERNATIONAL SYMBOL OF ACCESSIBILITY, 6"X6" FIELD WITH 1/2" RADIUS A. THE BOTTOM OF THE SIGN **HANDICAP** PLATE OR PERMIT A.R.S. SEC. 28-884

SHALL BE NO LESS THAN 36" ABOVE FINISH GRADE AND NO MORE THAN 54" ABOVE FINISH GRADE. B. SIGNS SHALL BE PROPERLY CENTERED WITHIN THE

PARKING SPACE. C. THE SIGN FACE SHOULD BE LOCATED NO FARTHER THAN 6 FEET FROM THE FRONT OF THE PARKING

WHETHER VAN

ACCESSIBLE OR NOT,

2 Accessible Parking Sign 3" = 1'-0"

1. WALKS AND SIDEWALKS SHALL HAVE CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2" AND SHALL

BE A MINIMUM OF 48" IN WIDTH. WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1 VERTICAL TO 20 HORIZONTAL (5% GRADIENT) IT SHALL COMPLY WITH THE PROVISIONS FOR

3. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT. 4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2". WHEN CHANGES IN LEVELS DO OCCUR, THEY SHALL NOT BE BEVELED WITH A SLOPE NOT GREATER THAN 1:2 EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE

5. WHEN CHANGES IN LEVELS GREATER THAN 1/2" ARE NECESSARY, THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS & PEDESTRIAN RAMPS. 6. CURB RAMPS SHALL BE CONSTRUCTED AT EACH CORNER OF STREET INTERSECTIONS

AND WHERE A PEDESTRIAN WAY CROSSES A CURB. 7. CURB RAMPS SHALL BE A MINIMUM OF 4 FEET IN WIDTH AND SHALL LIE GENERALLY, IN A SINGLE SLOPED PLANE, WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE.

8. THE SLOPE OF CURB RAMPS SHALL NOT EXCEED 1 VERTICAL TO 12 HORIZONTAL. THE SLOPE OF THE FANNED OR FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED ONE VERTICAL TO 10 HORIZONTAL

9. A LEVEL LANDING 4 FEET DEEP SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP OVER ITS FULL WIDTH TO PERMIT SAFE EGRESS FROM THE RAMP SURFACE, OR THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED ONE VERTICAL TO 12 HORIZONTAL.

10. THE LOWER END OF EACH CURB RAMP SHALL HAVE A 1/2" COUNTER SLOPE IMMEDIATELY ADJACENT TO RAMP OR ACCESSIBLE ROUTE SHALL NOT BE STEEPER

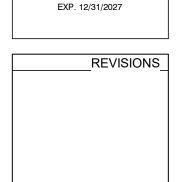
11. THE SURFACE OF EACH CURB RAMP AND ITS FLARED SIDES SHALL BE SLIP-RESISTANT

AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE ADJACENT SIDEWALK. 12. 24" WIDE TACTILE PATTERN OF RAISED TRUNCATED DOMES COMPLY WITH SECTIONS 705.3.1.3 SHALL BE PROVIDED ON THE WALKING SURFACE AT PLATFORM EDGE.

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Reviewd By:

SDI Project No: 04/15/2025

**→** 10% SLOPE

EXTENTS OF BUILDING OR LANDSCAPING

705.3.1.3 OF ICC/ANSI SHALL BE PROVIDED ON THE WALKING SURFACE AT THE PLATFORM EDGE -10% SLOPE —

ACCESSIBLE PASSAGE WIDTH THE COUNTER SLOPE OF GUTTER

TACTILE PATTERN OF RAISED

TRUNCATED DOMES COMPLYING

WITH SECTION 705.3.3.3 THROUGH

ACCESSIBLE ROUTE SHALL NOT BE STEEPER THAN 1:20

ADJACENT TO CURB RAMP OR

**(5)** 

\ A1.2

OR ROAD SURFACE IMMIDIATELY

4' - 0" MIN.

STREET MEASUREMENT OF CURB RAMP SLOPE

**\**(3)

, 2' - 8" | 4' - 0" | 4' - 0"

CONDITION @ DOUBLE DUMPSTER

- 2" DIA. STL TUBE W/

"B-DECK"

IN-FILL

#3 REBAR

2" X "4" X 3/16"

FRAME (TYP.)

STL. TUBE GATE

STIRRUPS

3/4" DIA STRUT THROUGH

FOR BRACING FRAME

BOTH SIDES OF FRAME

6 Trash Enclosure 3/16" = 1'-0"

ENCLOSURE.

& STEEL

L OF MASONRY WALL

NOTE: 1.) PRIME & PAINT STEEL

6" X 6" X 3/16" -

GROUT FILLED

5 Trash Enclosure Gate
1/2" = 1'-0"

Accessible Curb Ramp

1/2" = 1' 0"

1/2" = 1'-0"

STL TUBE

(TYP.)