



- LEGEND OF LABELS**
- (A) CONSTRUCT HEAVY DUTY CONCRETE W/ INTEGRAL CURB AS SHOWN. REFER TO PAVEMENT CROSS SECTION ON CE 5.
  - (B) CONSTRUCT LIGHT DUTY CONCRETE W/ INTEGRAL CURB AS SHOWN. REFER TO PAVEMENT CROSS SECTION ON CE 5.
  - (C) CONSTRUCT DRIVE APPROACH WITH HEAVY DUTY CONCRETE. REFER TO PAVEMENT CROSS SECTION ON CE 5.
  - (D) PAINT 4" PARKING STALL STRIPES AS SHOWN, COLOR WHITE. TYPICAL ALL STALLS EXCEPT ADA ACCESSIBLE STALLS. REFER TO PLAN FOR WIDTH AND DEPTH OF STALLS.
  - (E) CONSTRUCT ADA ACCESSIBLE PARKING AREA WITH SIGNAGE AND ADA RAMPS. PAINT 4" STRIPE AND ACCESSIBLE SYMBOL, COLOR BLUE. PAINT HATCH AREA AS SHOWN, COLOR BLUE. SLOPE OF THE PAVEMENT AT ALL ACCESSIBLE STALLS SHALL NOT EXCEED 1:50. REFER TO DETAILS ON CE 5.
  - (F) CONSTRUCT 4" THICK, 8" WIDE PCC SIDEWALK ADJACENT TO BUILDING (MAXIMUM LONGITUDINAL SLOPE 1:20, MAXIMUM CROSS SLOPE AT 1:50). REFER TO CROSS-SECTION ON CE 5.
  - (G) CONSTRUCT 5'x5' CONCRETE DOOR STOOP. MAXIMUM CROSS SLOPE AT 1:50 IN ANY DIRECTION.
  - (H) INSTALL 3/4" EXPANSION JOINT.
  - (I) INSTALL 1" EXPANSION JOINT OR TYPE A ALTERNATE EXPANSION JOINT IN PAVING. REFER TO DETAIL ON CE 5.
  - (J) PERFORM FULL DEPTH SAW CUT TO ENSURE A SMOOTH JOINT.
  - (K) INSTALL 6" BOLLARDS AS SHOWN. REFER TO DETAIL ON CE 5.
  - (L) TAPER FROM 0" TO 6" CURB.
  - (M) PRE-CAST WHEEL STOPPS. REFER TO DETAIL ON CE 6.
  - (N) CAST-IN-PLACE RETAINING WALL. REFER TO STRUCTURAL DETAILS.
  - (O) EXPOSED CURB. REFER TO GRADING PLAN FOR ELEVATIONS. REFER TO DETAIL ON CE 5.
- CALCULATIONS:**
- | LAND AREA:       |         |
|------------------|---------|
| TOTAL LAND AREA: | 1.38 AC |
- PARKING SUMMARY:**
- |   |          |
|---|----------|
| SPACES REQUIRED:                        |          |
| SELF-STORAGE - (3 SPACES + 1 EMPLOYEE): | 4 SPACES |
- |                                 |           |
|---------------------------------|-----------|
| STANDARD SPACES PROVIDED:       | 10 SPACES |
| ADA ACCESSIBLE SPACES PROVIDED: | 1 SPACES  |
- LOT COVERAGES:**
- |                                | ACTUAL   |      |
|--------------------------------|----------|------|
| NET LAND AREA:                 | 1.38 AC. | 100% |
| TOTAL IMPERVIOUS SURFACE AREA: | 0.83 AC. | 60%  |
| TOTAL OPEN SPACE:              | 0.55 AC. | 40%  |
- GENERAL NOTES:**
- 1) CONTRACTOR IS RESPONSIBLE FOR OBTAINING A RIGHT-OF-WAY PERMIT FOR ANY WORK LOCATED IN STREET RIGHT-OF-WAY AND IMMEDIATELY PRIOR TO ANY LANE CLOSURES OF STREET, DURING CONSTRUCTION FOR INSPECTIONS AND AGAIN WHEN WORK IS COMPLETE AND STREET IS REOPENED.
  - 2) THE PAVEMENT JOINTS SHOWN ARE A GRAPHICAL REPRESENTATION OF A POSSIBLE JOINT LAYOUT. CONTRACTOR TO PROVIDE SHOP DRAWINGS WITH JOINT LAYOUT FOR APPROVAL BY ENGINEER PRIOR TO POURING OF PAVEMENT.

REVISIONS:

NO.	DATE
ORIGINAL	08/02/2022

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

**PRELIMINARY  
(NOT FOR CONSTRUCTION)**

TIMOTHY D. CROCKETT  
MO LICENSE: 200400075

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# SIMPLY SMART SAFE STORAGE

## REPUBLIC, GREENE COUNTY, MISSOURI

DRAWING INCLUDES:

SITE PLAN

DESIGNED: TDC  
DRAWN: JEE  
PROJECT NO: 210084  
SHEET: CE 4

