

**PROJECT SUMMARY**  
Construct new metal building for storage uses.

**PROJECT INFORMATION**

**PROJECT ADDRESS**  
4714 SAN MATEO LANE  
ALBUQUERQUE NM 87109

**APPLICABLE CODES**  
2024 UAC  
2021 International Building Code  
2021 International Existing Building Code  
2021 IFC  
2021 Uniform Plumbing Code  
2021 Uniform Mechanical Code  
2020 National Electrical Code  
2021 International Energy Conservation Code  
2021 ICC

**ZONING**  
MX-H

**KEYED NOTES**

- EXISTING CONCRETE DRIVEPAD PER CITY OF ALBUQUERQUE STANDARD SPECIFICATION. REFER TO CITY STANDARD DETAIL 2425 SEE DETAIL TCL SHEET
- EXISTING CONCRETE CURB AND GUTTER PER CITY OF ALBUQUERQUE STANDARD SPECIFICATION. REFER TO CITY STANDARD DETAIL 2415A SEE DETAIL TCL SHEET
- EXISTING CONCRETE SIDEWALK PER CITY OF ALBUQUERQUE STANDARD SPECIFICATION. REFER TO CITY STANDARD DETAIL 2430 SEE DETAIL TCL SHEET
- 6' X 5.75' X 4" H WHEEL STOP. PROVIDE (2) 18" LONG #4 REBAR STAKES AT EA. STOP WITH IN PARKING SPACES AS INDICATED SEE DETAIL TCL SHEET
- ADA ACCESSIBLE PARKING SIGN SEE DETAIL TCL SHEET
- MOTORCYCLE PARKING SIGN SEE DETAIL TCL SHEET
- BICYCLE RACK SEE DETAIL TCL SHEET
- PARKING AND DRIVE AISLE FOR FIRE APPARATUS ACCESS ROADS SHALL HAVE AN ASPHALT, CONCRETE SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF APPARATUS WEIGHING AT LEAST 75,000 POUNDS. CONTRACTOR TO PROVIDE ENGINEER DATA FOR APPROVAL.
- PARKING STRIPING 2" WIDE X 2' O.C. DIAGONAL PAINT STRIPPING. SEE INDICATED LAYOUT WITH 3'X3' HANDICAP SYMBOL AND WORDS "NO PARKING" IN CAPITAL LETTERS 1" HIGH 2" STROKE AS CLOSE TO WHERE ADJACENT VEHICLES REAR TIRE WOULD BE PARKED. ALL STRIPPING IN BLUE
- ALL WHEELCHAIR RAMPS LOCATED WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE TRUNCATED DOMES.
- 4" STEEL BOLLARD -SEE SWR #6
- ALL BROKEN OR CRACKED SIDEWALK MUST BE REPLACED WITH SIDEWALK AND CURB AND GUTTER PER CoA STD. DTL. 2415
- PROVIDE 6' WIDE ACCESSIBLE PATH (≤2.0% CROSS-SLOPE) ACROSS THE EXISTING DRIVE ENTRANCE WITH TRUNCATED DOMES AT EACH END.
- ALL INTERNAL RAMPS TO ADA ACCESSIBLE MAX SLOPE 1:12 WITH MAX 2% CROSS SLOPE LANDING AREA MIN. 5'X5' SEE CoA DWG 2430
- EXISTING CONCRETE CURB
- 12" RAISED PLANTER
- AWNING

**MINIMUM LANDSCAPE** per 14-16-5-6

Site Area	16,004 sq.ft.
Building Footprint	4,400sq.ft.
Landscape Area Required	15% of 11,604 sq.ft. = 1,740 sq.ft.
Landscape Area Provided:	1,811 sq.ft.

Irrigation System  
Irrigation system standards outlined in the Water Conservation Landscape and Water Waste Ordinance shall be strictly adhered to. A fully automated irrigation system is existing and shall be tested by the contractor and repaired if required.

**LANDSCAPE COVERAGE**

TREE CANOPIES AND GROUND LEVEL PLANTS SHALL COVER A MINIMUM OF 75 PERCENT OF THE TOTAL LANDSCAPE AREA AS MEASURED BY CANOPY WIDTH OR THE AREA BENEATH THE DRUPLINE OF THE MATURE SIZE OF THE ACTUAL VEGETATION. OF THE REQUIRED VEGETATIVE COVERAGE, A MINIMUM OF 25 PERCENT SHALL BE PROVIDED AS GROUND-LEVEL PLANTS(SHRUBS, GRASSES, ETC.) AS MEASURED OF THE MATURE SIZE OF THE ACTUAL VEGETATION. ALL

TREES

(4) 15' DIAMETER NEW MEXICO OLIVE TREES	= 1,056 SQ.FT.
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OTHER PLANTS

(2) 12' DIAMETER DESERT WILLOW	= 224 SQ.FT.
(5) 1' DIAMETER FOUNTAIN GRASS	= 4 SQ.FT.
(2) 4' DIAMETER APACHE PLUME	= 25 SQ.FT.
(2) 4' DIAMETER RUSSIAN SAGE	= 25 SQ.FT.

REQUIRED PLANT COVERAGE = 1,305 SQ.FT.  
PROVIDED PLANT COVERAGE = 1,334 SQ.FT.

**LEGEND**

- PROPERTY LINE
- NEW CONCRETE
- LANDSCAPE AREA

**PARKING REQUIREMENTS** per 14-16-5-5

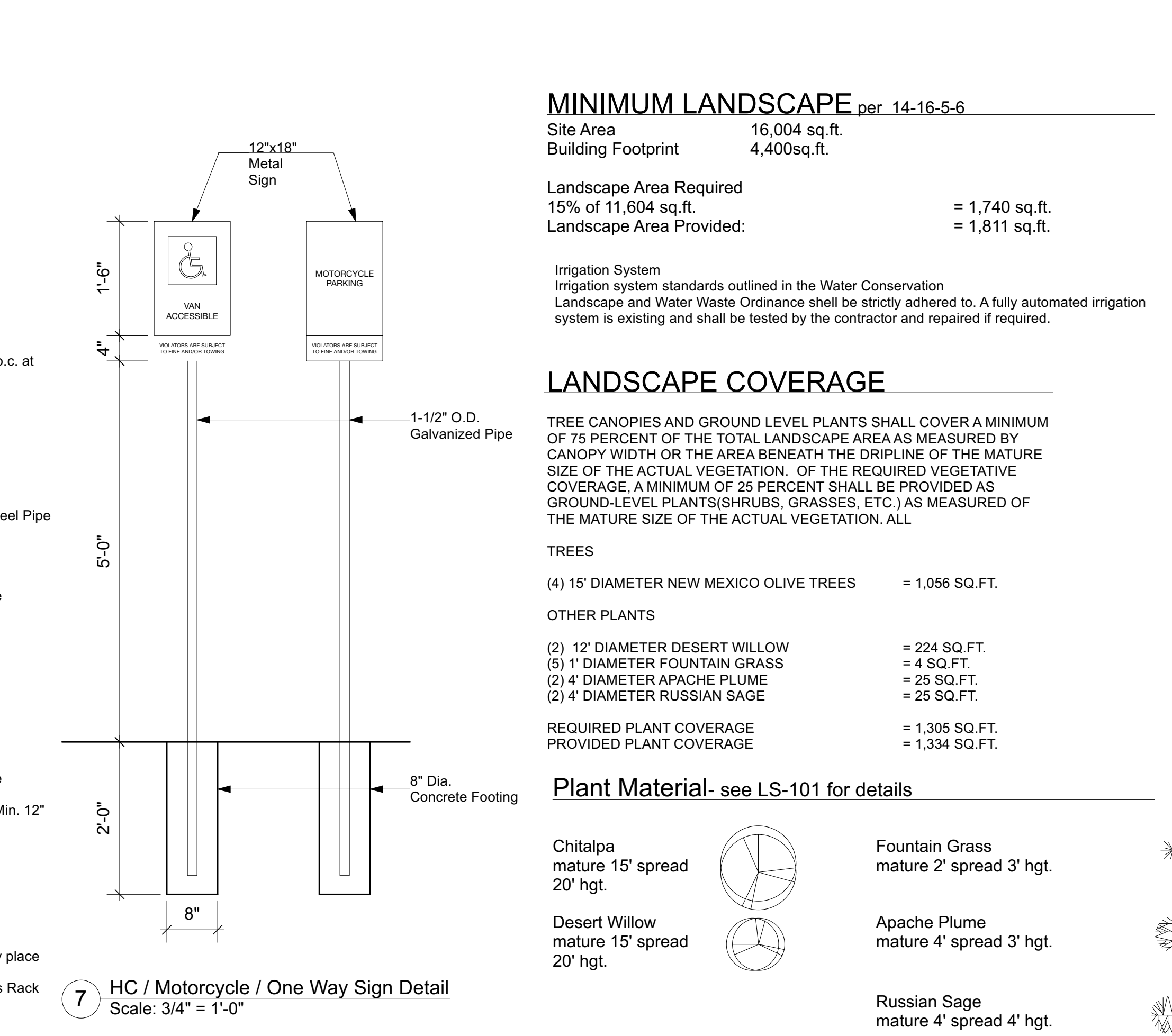
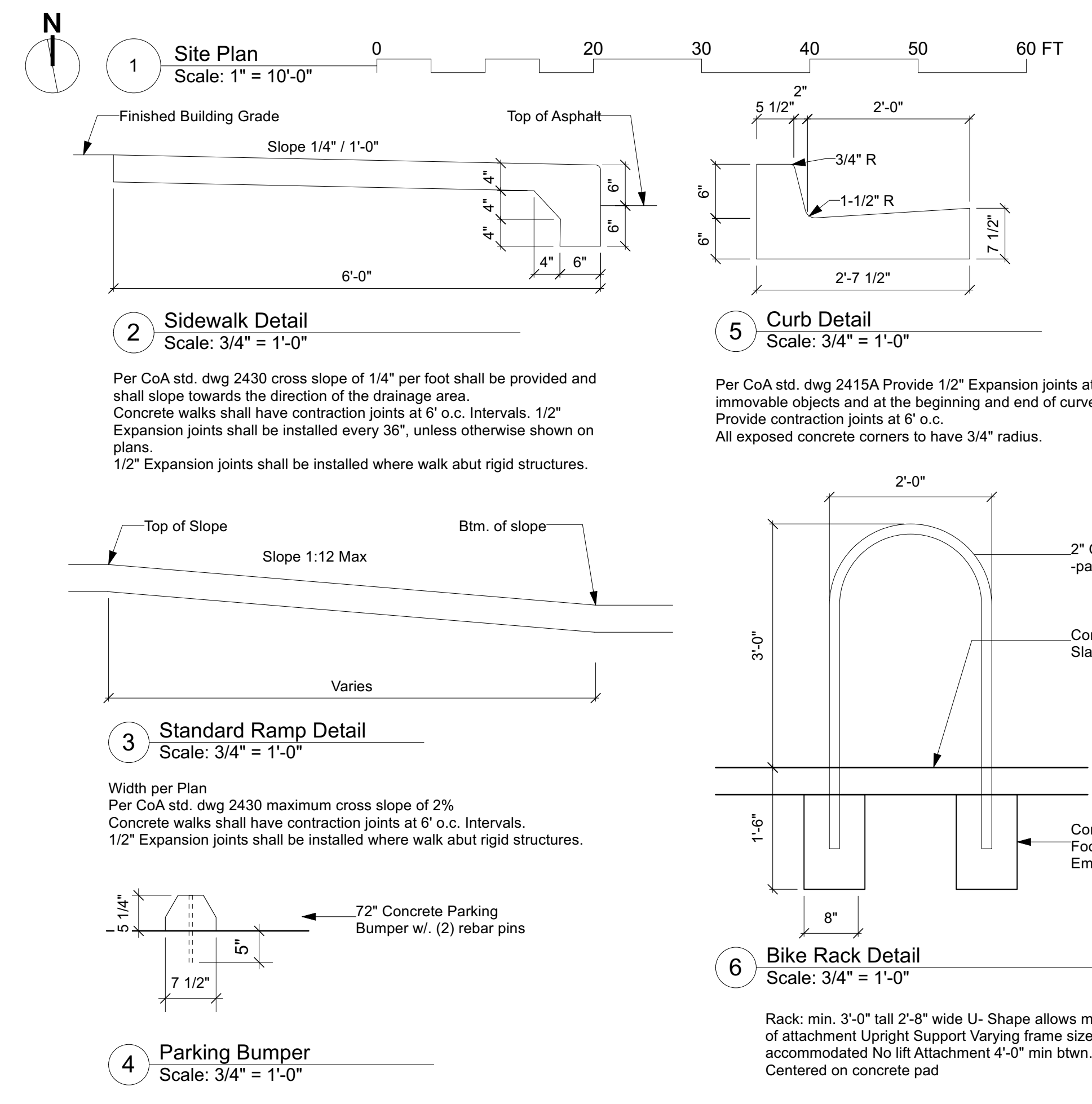
1/3,000 GSF (Self Storage)	4,400 = 1.4
Total Spaces required	= 1
ADA (1 per Building)	= 1
Motorcycle	= 1
Bicycle	= 3
<b>Total Spaces Required</b>	<b>= 1</b>
<b>Total Spaces Provided</b>	<b>= 11</b>

**PROJECT AREA** Table 503  
STORAGE = 4,400 Sq. Ft. (Non-Sprinkled)  
ALLOWABLE AREA = S-1 @ 17,500 sq.ft./ 2 Stories per tables 504.4 / 506.2

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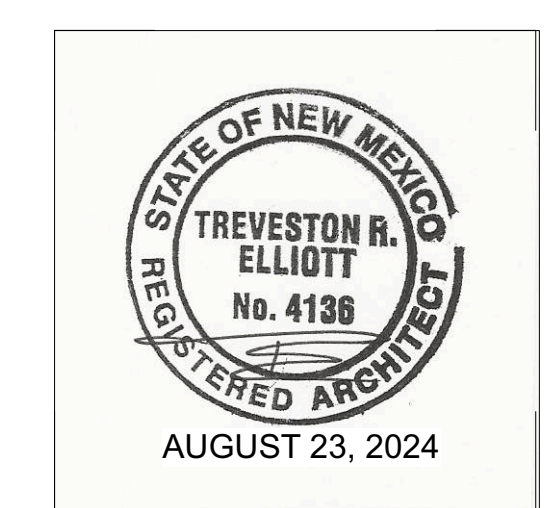
**Plant Material- see LS-101 for details**

Chitalpa mature 15' spread 20' hgt.	Fountain Grass mature 2' spread 3' hgt.
Desert Willow mature 15' spread 20' hgt.	Apache Plume mature 4' spread 3' hgt.
	Russian Sage mature 4' spread 4' hgt.



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