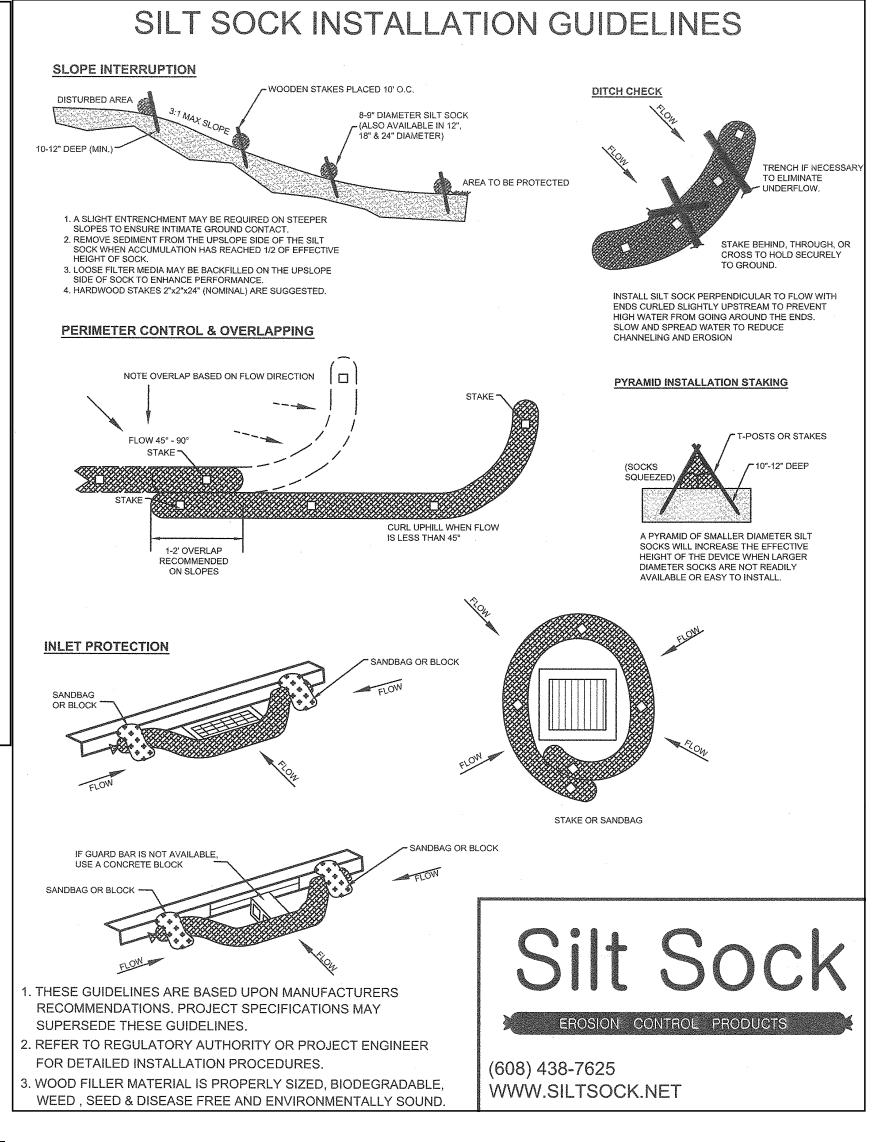


EROSION CONTROL PRODUCTS

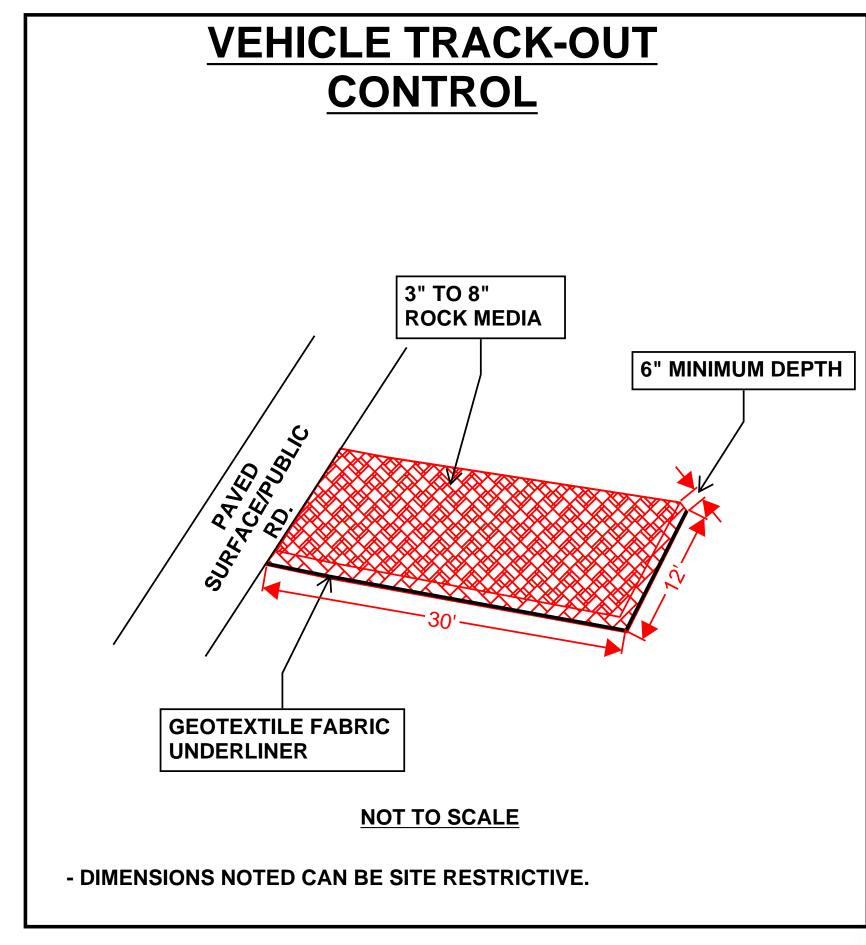
www.siltsock.net Phone: 608-438-7625

8" Ultra

Construction	Tubular Knit			
Chemical Reaction	Inert to most soil chemicals including Alkaline, weak acids and salt			
Properties	Fiber Material	Multi-Filament Polypropylene		
	Color	Black		
	Melting Point	166°c	330°F	
	UV Protection	Photodegradable/ UV Stabilized 100% at 1000 hr. 2 – 4 years 1/8"		
	UV Resistance			
	ASTM G-155			
	Approx. Life Expectancy*			
	Mesh Opening			
Roll Properties (Approx.)	Roll Weight	11.8 kg	26 lbs.	
	Roll Length - Relaxed	174 m	540 ft.	
Applied Roll Length (Approx.)	8" Diameter	146 m	475 ft.	
Strength Properties	ASTM 6241 & ASTM 5035	222 psi		
Packaging	Package Type	Roll		







IUNU ENVIRONMENTAL

OPERATOR: ENTRPRISE BUILDERS CORPORATION

TOTAL SITE AREA: 1.04 ACRES TOTAL DISTURBED AREA: 1.04 ACRES

RECEIVING WATERS: RIO GRANDE RIVER (TIJERAS ARROYO TO ALAMEDA BRIDGE)

REFER TO THE ESC BMP DETAILS (ESC-2) FOR INSTALLATION, INSPECTION AND

ESC Plan Standard Notes (2020-07-16)

- 1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in
 - a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - b. The EPA's 2017 Construction General Permit (CGP), and
 - c. The City Of Albuquerque Construction BMP Manual.
- 2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
- 3. Self-inspections At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site.
- 4. BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be documented on self-inspection reports and approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

MAINTENANCE REQUIREMENTS.

US EAGLE FCU MENAUL BRANCH

TEMPORARY EROSION AND SEDIMENT **CONTROL PLAN**

LLEJOS, CPESC, CISEC	01/28/2021
CPESC. MATHEW F. VALLEJOS. No. 9108	ESC-3

Drawn By:

TYPICAL CONCRETE WASHOUT-BELOW GRADE



- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.
- Washout facilities must be sized to contain washout water and solids.
- Typical dimensions are 10 feet long by 10 feet wide but may vary upon site limitations.
- Pit shall be delineated with Orange Filter Sock and A-Framed staked.
- The pit shall be lined with 10mil (minimum) polyethylene impermeable liner on the bottom and sides overlapping the top edges completing a leak-proof container.

Start Date-Finish Date (dates to be marked on site plan by operator)	Construction Activity, BMPs, and location
Initial Phase	Pre-Site Grading 1. Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.) 2. Construct VTC. 3. Set up construction trailer, construction barrier, and material storage areas 4. Disturbed areas where construction will cease for more than 7 days (per NMED Tier 1 requirements) will be stabilized with erosion controls 5. Install sanitary facilities and dumpster
Interim Phase	Site Grading/ Building Construction I. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier I requirements) or greater
Final	Final Stabilization 1. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier I requirements) or greater 2. Prepare final seeding and landscaping 3. Monitor stabilized areas until final stabilization is reached

Phase

4. Remove temporary control BMPs and stabilize any areas disturbed by the

LANDSCAPE CALCULATIONS				
SITE AREA (0.92 AC)	40,500 SF			
BUILDING FOOTPRINT	- 5,713 SF			
NET LOT	34,787 SF			
REQUIRED/PROVIDED LANDSCAPE	3,478 SF (10%*)/11,890 SF (34%)			
*NOTE: SITE IS LOCATED IN THE UPTOWN COMPREHENSIVE PLAN URBAN CENTER				
COVERAGE REQUIRED/PROVIDED VEGETATIVE COVER REQUIRED/PROVIDED GROUND-LEVEL COVER	8,917 SF (75%) / 30,876 SF (257%) 2,972 SF (25%) / 8,347 SF (69%)			

PARKING LOT TREES

LANDSCAPED.

PARKING LOT SPACES PROVIDED

REQUIRED/PROVIDED PARKING LOT TREES (1/10 SPACES)

PARKING LOT AREA
THE SITE IS LOCATED IN THE UPTOWN COMPREHENSIVE PLAN URBAN CENTER. AT LEAST 5
PERCENT OF THE PARKING LOT AREA OF LOTS CONTAINING 50 OR FEWER SPACES SHALL BE

PARKING LOT AREA 20,974 SF REQUIRED/PROVIDED PARKING LOT LANDSCAPE 1,048 SF (5%)/ 1,639 SF (7%)

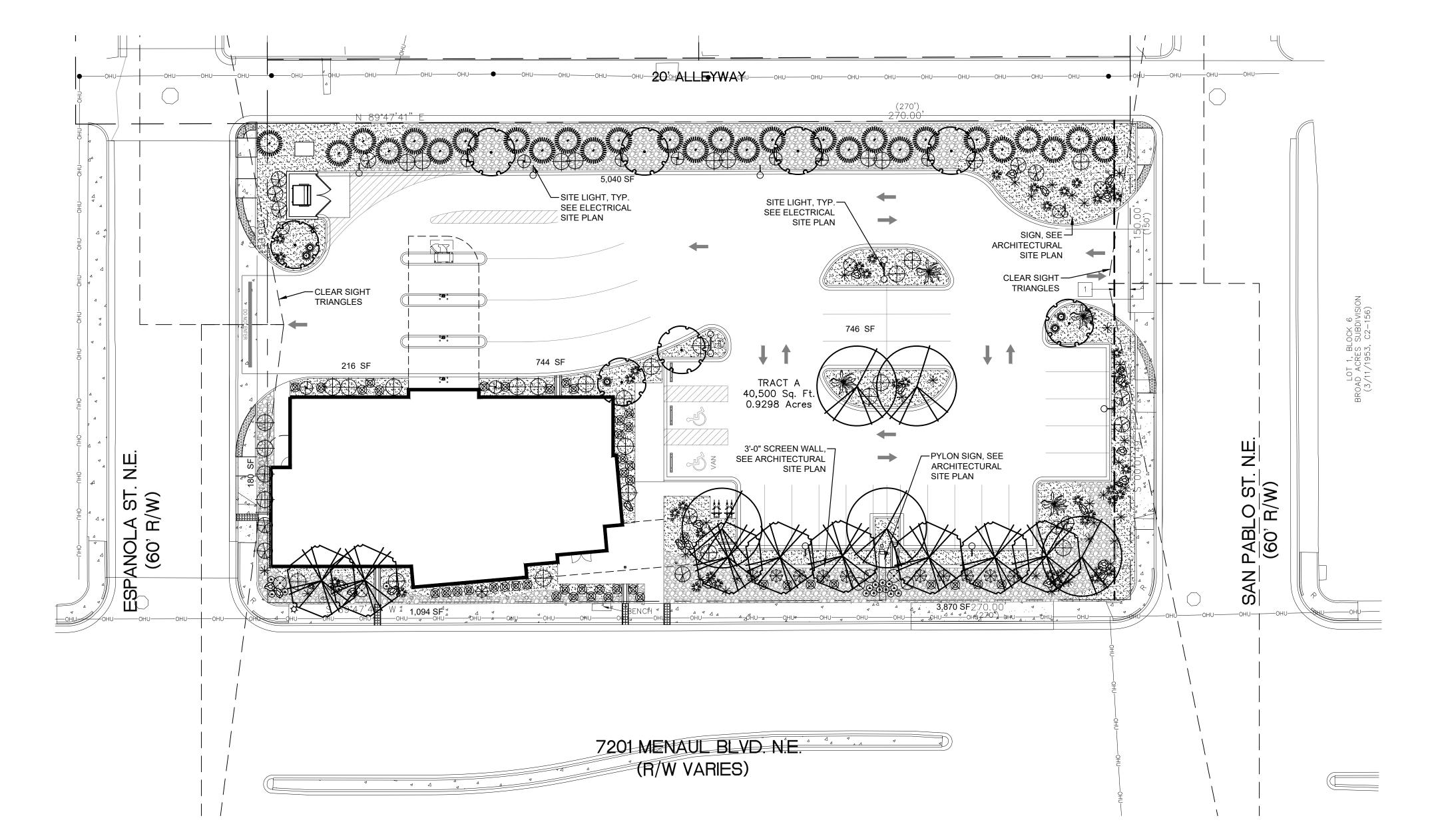
STREET TREES
STREET TREE REQUIREMENTS ARE BASED ON AN AVERAGE SPACING OF 25' O.C.
MENAUL BLVD FRONTAGE IS 270'.
MENAUL BLVD REQUIRED/PROVIDED STREET TREES: 11/11

EDGE BUFFER LANDSCAPING

THE SITE IS LOCATED IN THE UPTOWN COMPREHENSIVE PLAN URBAN CENTER. THEREFORE, AN OPAQUE VEGETATIVE SCREEN AT LEAST 6-FEET TALL SHALL BE PROVIDED AT LEAST 6-FEET INSIDE THE PROPERTY LINE WHERE MIXED-USE DEVELOPMENT OCCURS ON A LOT ABUTTING OR ACROSS AN ALLEY FROM A LOT IN R-1 ZONE DISTRICT WITH 1 OR MORE RESIDENTIAL DWELLINGS.

CLEAR SIGHT DISTANCE

LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.



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2/5

PLANT LEGEND SCIENTIFIC NAME QTY. SYMBOL COMMON NAME (WATER USE) SIZE MATURE SIZE CHILOPSIS LINEARIS DESERT WILLOW 'BUBBA' (RW) 24"-BOX 20' HT. X 25' SPR. FRAXINUS OXYCARPA 'RAYWOOD' RAYWOOD ASH (M) 2.5" B&B 25' HT. X 25' SPR. JUNIPERUS SCOPULORUM 'MOONGLOW' MOONGLOW JUNIPER - FEMALE (L+) 6' HT. B&B 20' HT. X 8' SPR. PYRUS CALLERYANA 'CHANTICLEER' CHANTICLEER FLOWERING PEAR (M) 2.5" B&B 30' HT. X 15' SPR. SHRUBS AND GROUNDCOVERS ACHILLEA MOONSHINE MOONSHINE YARROW (M) 1-GAL 18" HT. X 2' SPR. CARYOPTERIS CLAN. 'DARK KNIGHT' DARK KNIGHT SPIREA (L+) 4' HT. X 4' SPR. 5' HT. X 5' SPR. 8" HT. X 8' SPR. POTENTILLA FRUTICOSA 'JACKMANII' JACKMAN'S SHRUBBY CINQUEFOIL (M) 4' HT. X 4' SPR.

	Ψ	71010111171111DE1100111110 (L)		
		DESERT ACCENTS		
5	業	AGAVE PARRYI PARRY'S AGAVE (L)	5-GAL	2' HT. X 2' SPR.
11	\Re	DASYLIRION WHEELERI DESERT SPOON (RW)	5-GAL	4' HT. X 4' SPR.
33	*	HESPERALOE PARVIFLORA 'YELLOW' YELLOW YUCCA (L+)	5-GAL	3' HT. X 3' SPR.
		ORNAMENTAL GRASSES		
41		CALAMAGROSTIS X ACUTIFLORA KARL FOERSTER GRASS (M)	5-GAL	3' HT. X 3' SPR.
45	\boxtimes	PENNISETUM ALOPECUROIDES 'HAMELN' DWARF FOUNTAIN GRASS (M)	5-GAL	3' HT. X 3' SPR.

MULCHES AND BOULDERS

LANDSCAPE BOULDER, DESERT DRIFTWOOD BOULDERS, SIZE: 3'X3' MIN.

3/8" AMARETTO BROWN CRUSHED GRAVEL MULCH
(3" DEPTH OVER FILTER FABRIC DEWITT PRO-5 WEED CONTROL, OR EQUAL)

2-4" ROSE GOLD ROCK MULCH
(6" DEPTH OVER FILTER FABRIC DEWITT PRO-5 WEED CONTROL, OR EQUAL)

GENERAL LANDSCAPE NOTES

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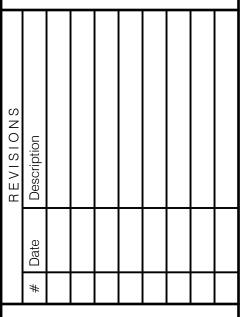
- 1. PRIOR TO BEGINNING WORK ON THE PROJECT, THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT IN THE FIELD WITH THE OWNER'S REPRESENTATIVE. IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SITE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF WORK.
- 2. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL
- UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.

 3. ALL PLANTING AREAS ARE TO HAVE WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO PREPARATION FOR PLANTING.
- 4. THE OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT MATERIAL PRIOR TO PLANTING. IN ADDITION, THE OWNER REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE. THE OWNER'S REPRESENTATIVE IS TO APPROVE ANY AND ALL SUBSTITUTIONS.



ndscape Architecture Urban Design Planning Services

302 EIGHTH ST. NW Albuquerque, NM 87102 Phone (505) 764–9801 Fax (505) 842–5495



18" HT. X 6' SPR.

US EAGLE FCU
MENAUL BLVD
ALBUQUERQUE, NEW MEXICO



Designed By:

Drawn By:

Checked By:

Checked By:

Date: 11/24/2020

Project No:

Sheet Title

PLANTING PLAN

L102

