

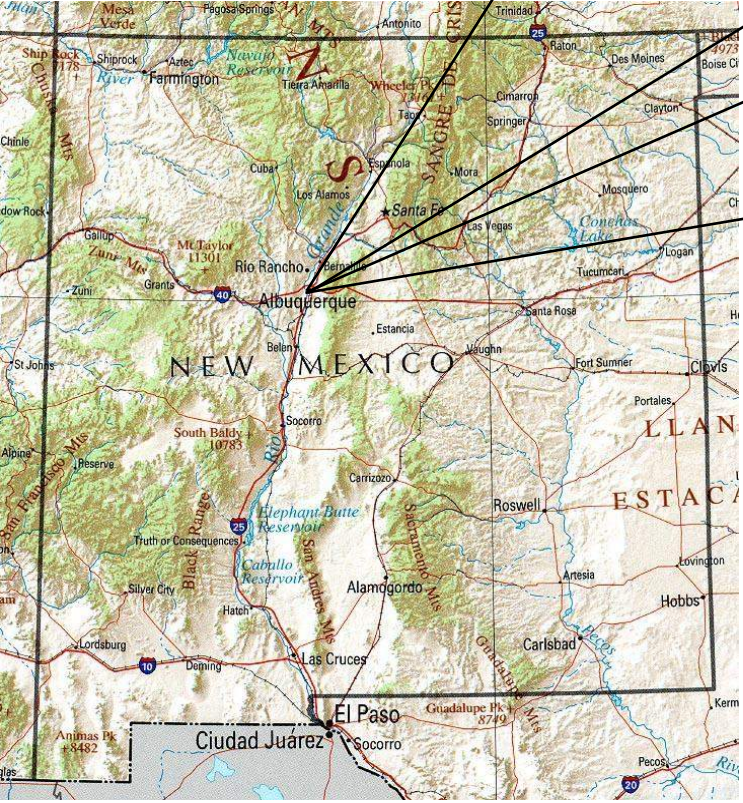
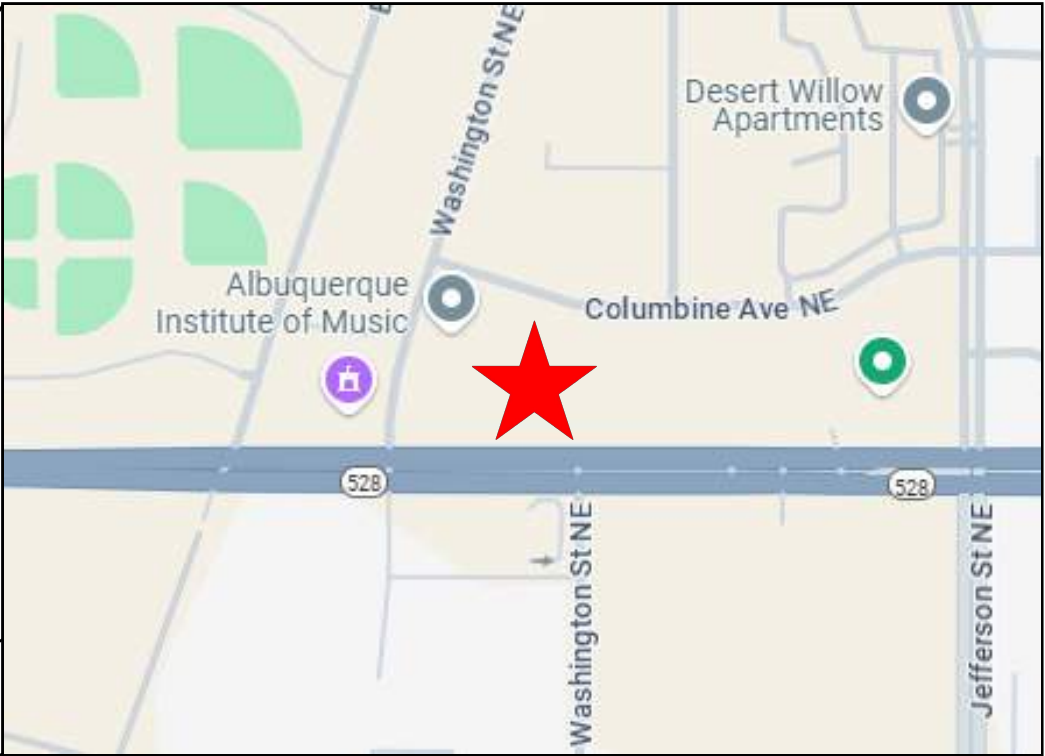
4505 ALAMEDA; RIO GRANDE DERMATOLOGY

TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

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- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding

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REVISION ITEM					DATE

MECHENBIE CONSTRUCTION,
INC.
4505 ALAMEDA; RIO GRANDE
DERMATOLOGY
ALBUQUERQUE, NM

DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:
1- COVER

PROJECT DETAILS

NPDES ID: NMR1006V9, NMR1006VD

ADDRESS: 4505 ALAMEDA BLVD. NE, ALBUQUERQUE, NM 87133

GPS COORDINATES: 35.185025, -106.595850

TOTAL ACREAGE: 1.01

ANTICIPATED DISTURBED ACREAGE: 1.01

FIRST RECEIVING WATER: RIO GRANDE

WATERS WITHIN ONE MILE OF PROJECT: AMAFCA N. DIVERSION CHANNEL, ALAMEDA DITCH

IMPAIRED/TIERED WATERS: RIO GRANDE

ENDANGERED SPECIES: CRITERION A

SUPPORT ACTIVITIES: SEE SECTION 3.6 OF SWPPP NARRATIVE

SOIL TYPE: SEE NRCS SOIL REPORT PROVIDED IN SWPPP BINDER

TYPE PRE-CONSTRUCTION COVER: ASPHALT PAVING, DIRT PARKING LOT, NO VEGETATION

STABILIZATION MEASURES AND DEADLINES: SEE SECTION 6.0 OF SWPPP NARRATIVE

REGULATING AUTHORITY: ENVIRONMENTAL PROTECTION AGENCY (EPA)

OPERATORS

PROPERTY OWNER:
SKIN JAM, LLC
8804 GYSPY DR. NE
ALBUQUERQUE, NM 87122

OWNER CONTACT:
MICHAELA JACOBS
OWNER
(505) 896-2900

GENERAL CONTRACTOR (GC):
MECHENBIER CONSTRUCTION, INC.
8500 WASHINGTON ST. NE, SUITE A5
ALBUQUERQUE, NM 87113

GC CONTACT:
JEREMY MECHENBIER
(505) 948-0785
JEREMYMECHENBIER@MECHENBIER.COM

STORMWATER TEAM

SEE SECTION 2.0 OF THE SWPPP NARRATIVE FOR THE PROJECT'S STORMWATER TEAM, RESPONSIBILITIES AND CONTACT INFORMATION

SEQUENCE OF ACTIVITIES

REFER TO THE ANTICIPATED CONSTRUCTION SCHEDULE INCLUDED WITH THE SWPPP BINDER

PHASE I: SITE PREPARATION AND PRE – CONSTRUCTION

- 1.PRIOR TO BEGINNING EARTH DISTURBING ACTIVITIES, THE OPERATOR(S) WILL CLEARLY DEMARCATATE THE LIMITS OF DISTURBANCE WITH STAKES, RIBBONS, CONSTRUCTION FENCING, OR OTHER APPROPRIATE METHOD. THESE DEMARCATIONS SHALL REMAIN VISIBLE FOR THE DURATION OF THE PROJECT.
- 2.THE INITIAL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO EARTH DISTURBANCE. THE INITIAL CONTROL MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO:
- a.PERIMETER CONTROLS (E.G., SILT FENCE, WATTLES, CONSTRUCTION FENCE)
 - b.VEHICLE TRACKING PAD IF THE SITE ENTERS/EXITS ONTO A PAVED PUBLIC ROADWAY
 - c.NPDES NOTIFICATION POSTING
 - d.DESIGNATED STAGING AREA
 - e.ANCHORED SANILETS
 - f.DUMPSTERS

PHASE II: CONSTRUCTION ACTIVITIES

- 1.THE OPERATORS WILL MINIMIZE THE AREA DISTURBED AS MUCH AS FEASIBLY POSSIBLE.
- 2.ANY DISTURBED AREA IN WHICH CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED SHALL TEMPORARILY STABILIZED USING THE METHODS DESCRIBED IN SECTION 6.4 OF THE SWPPP NARRATIVE. SECTION 6.3 OF THE SWPPP NARRATIVE PROVIDES THE TEMPORARY STABILIZATION DEADLINES.
- 3.THE LOCATION OF SOME BMPS MAY REQUIRE ALTERATION IF DRAINAGE PATTERNS CHANGE DURING CONSTRUCTION. THE OPERATORS SHALL INSTALL ADDITIONAL BMPS OR UPGRADE BMPS IF NECESSARY.
- 4.IF CONCRETE IS USED ONSITE AND CONCRETE TRUCKS ARE UNABLE TO WASHOUT OFFSITE, THE OPERATORS WILL PROVIDE ONE OR MORE DESIGNATED CONCRETE WASHOUT AREAS. THE CONCRETE WASHOUTS MUST BE INSTALLED PRIOR TO CONCRETE USE ONSITE AND REMOVED ONLY AFTER CONCRETE WORK IS COMPLETE.

PHASE III: FINAL STABILIZATION AND CONSTRUCTION COMPLETION

- 1.IF APPLICABLE, REVEGETATION OR LANDSCAPING SHALL BE INITIATED IMMEDIATELY UPON KNOWING WORK IN A DISTURBED AREA HAS PERMANENTLY STOPPED AND THE AREA IS NOT COVERED BY PERMANENT STRUCTURES, UNLESS INFEASIBLE. SECTION 6.5 OF THE SWPPP NARRATIVE DISCUSSES PERMANENT STABILIZATION AND ASSOCIATED DEADLINES.
- 2.THE OPERATORS SHALL REMOVE TEMPORARY BMPS ONLY AFTER FINAL STABILIZATION IS COMPLETE.



- SWPPP
- Stormwater
- Erosion Control
- Reclamation
- Seeding



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MECHENBIER CONSTRUCTION,
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DERMATOLOGY
SWPPP NOTES

DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:
2 - SWPPP
NOTES

GENERAL NOTES

THE NPDES COMPLIANCE SWPPP DRAWING AND ASSOCIATED DOCUMENTATION IS AND SHALL BE CONSIDERED A LIVING DOCUMENT ALLOWING FOR MODIFICATIONS AS SITE CONDITIONS CHANGE OR DICTATE.

ALL SITE FEATURES (EXISTING/PROPOSED GRADES, EXISTING CONSTRUCTION, FUTURE CONSTRUCTION, ETC.) SHOWN IS PER INFORMATION FROM OTHERS.

MINIMUM REQUIREMENTS TO FURTHER DEVELOP OR MODIFY THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DRAWING SHALL BE BASED ON THE CURRENT EDITION OF THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT (NMSHTD), NPDES LAW AND CITY OF ALBUQUERQUE ORDINANCE § 14-5-2-11.

ALL OPERATORS SHALL SUBMIT A NOTICE OF INTENT (NOI). THE NOI SHALL BE ACTIVE AND POSTED ON THE EPA'S WEBSITE PRIOR TO COMMENCING EARTH DISTURBING ACTIVITIES.

LOCATE TEMPORARY WASHOUT, ANCHORED TOILETS, CONSTRUCTION ENTRANCE AND PARKING, STAGING, REFUELING, TRASH CONTAINMENT AREA TO MINIMIZE SITE DISTURBANCE DURING CONSTRUCTION ACTIVITY.

THE OPERATOR IS REQUIRED TO REGULARLY PERFORM STREET SWEEPING AND CLEAN - UP MEASURES IN THE EVENT OF SEDIMENT TRACK - OUT.

THE FOLLOWING ARE STANDARD EROSION CONTROL REQUIREMENTS PER THE CITY OF ALBUQUERQUE STORMWATER QUALITY DEPARTMENT (JUNE 16, 2023):

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 ACCORDANCE WITH:

THE CITY ORDINANCE § 14-5-2-11, THE ESC ORDINANCE;
THE EPA'S 2022 CONSTRUCTION GENERAL PERMIT (CGP); AND
THE CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL

ALL BEST MANAGEMENT PRACTICES (BMPs) MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASING PLAN. CONSTRUCTION OF EARTHEN BMPs 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.

SEE SECTION 3.5 OF THE SWPPP NARRATIVE OR THE CONTRACTOR'S SCHEDULE FOR BMP SCHEDULING OR PHASING.

SELF-INSPECTIONS - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-11(C)(1), AT A MINIMUM A ROUTINE 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 AND MADE AVAILABLE UPON REQUEST.

CORRECTIVE ACTION REPORTS MUST BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE AND MADE AVAILABLE UPON REQUEST.

FINAL STABILIZATION AND NOTICE OF TERMINATION (NOT) - IN ACCORDANCE WITH CITY ORDINANCE § 14-5-2-11(C)(1), SELF-INSPECTIONS MUST CONTINUE UNTIL THE SITE IS "DETERMINE AS STABILIZED BY THE CITY". THE PROPERTY OWNER/OPERATOR IS RESPONSIBLE FOR DETERMINING WHEN THE "CONDITIONS FOR TERMINATION CGP COVERAGE" PER CGP PART 8.2 ARE SATISFIED AND THE FOR FILING THEIR NOT WITH THE EPA. EACH OPERATOR MAY TERMINATE GCP COVERAGE ONLY IF ONE OR MORE OF THE CONDITIONS IN PART 8.2.1, 8.2.2 OR 8.2.3 HAS OCCURRED. AFTER FILING THE NOT WITH THE EPA, THE PROPERTY OWNER IS RESPONSIBLE FOR REQUESTING A DETERMINATION OF STABILIZATION FROM THE CITY.

WHEN DOING WORK IN THE CITY RIGHT-OF-WAY (E.G., SIDEWALK, DRIVE PADS, UTILITIES, ETC.) PREVENT SEDIMENT FROM ENTERING THE STREET. IF SEDIMENT IS PRESENT IN THE STREET, THE STREET SHOULD BE SWEEP DAILY OR PRIOR TO A RAIN EVENT OR CONTRACTOR INDUCED WATER EVENT (E.G. CURB CUT OR WATER TEST).

WHEN CUTTING THE STREET FOR UTILITIES, THE SEDIMENT SHALL BE PLACED ON THE UPHILL SIDE OF THE STREET CUT AND THE AREA SWEEP AFTER WORK IS COMPLETE. A WATTLE OR MULCH SOCK MAY BE PLACED AT THE TOE OF THE EXCAVATED DIRT PILE IF SITE CONSTRAINTS DO NOT ALLOW PLACING THE EXCAVATED DIRT ON THE UPHILL SIDE OF THE STREET CUT.

EROSION AND SEDIMENT CONTROL (ESC) PLANS MUST SHOW LONGITUDINAL STREET SLOPE AND STREET NAMES. ON STREETS WHERE THE LONGITUDINAL SLOPE IS STEEPER THAN 2.5%, WATTLES OR MULCH SOCKS OR J-HOOKED SILT FENCE SHALL BE SHOWN IN THE FRONT YARD SWALE OR ON THE SIDE OF THE STREET.



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SWPPP NOTES





SWPPP

Stormwater

Erosion Control

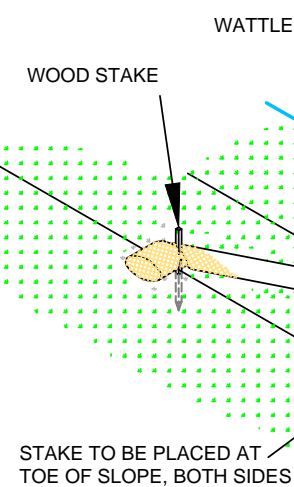
Reclamation

Seeding

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DESIGNED BY:
K. FETTER, P.E.
DRAWN BY:
S. FETTER

SHEET:
3 - GENERAL
NOTES



NTS

Diagram illustrating a slope stake layout. A circular stake is shown with concentric circles. A vertical dashed line represents the centerline. The stake is labeled "2'-3" OF STAKE REMAINS EXPOSED". The slope area is cross-hatched and labeled "Slope varies". A vertical dimension line on the left indicates a minimum depth of "1'-0" min". A note "SEE NOTE" points to the cross-hatched area.

NTS

7'-0" max

7'-0" max

Fiber rolls

7'-0" max

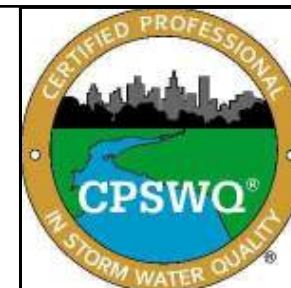
7'-0" max

VERTICAL SPACING MEASURED ALONG THE FACE OF THE SLOPE VARIES BETWEEN 6'-0" AND 12'-0"

INSTALL A WATTLE NEAR A SLOPE WHERE IT TRANSITIONS INTO A STEEPER SLOPE



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BMP DETAILS

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4



ONCE/IF THE SPOILS STOCKPILE IS DEPLETED OR MOVED,
REMOVE THE WATTLES AND REUSE THEM IN THE NEXT
LOCATION.



ONCE THE TRANCH IS BACKFILLED, WATTLES MAY BE REMOVED AND REUSED IN THE NEXT SECTION OF EXCAVATION PROVIDED THEY ARE IN GOOD CONDITION.



IF MULTIPLE DAMS ARE USED, THE TOP OF THE LOWER DAM SHOULD BE THE SAME HEIGHT AS THE ELEVATION AS THE TOE OF THE UPPER DAM.



2-3" OF THE WOODEN STAKE SHOULD BE PRESENT ABOVE THE WATTLE.



USE EQUIPMENT TO COMPACT EARTHEN BERM BY ROLLING OVER BERM TO MINIMIZE SPREAD.



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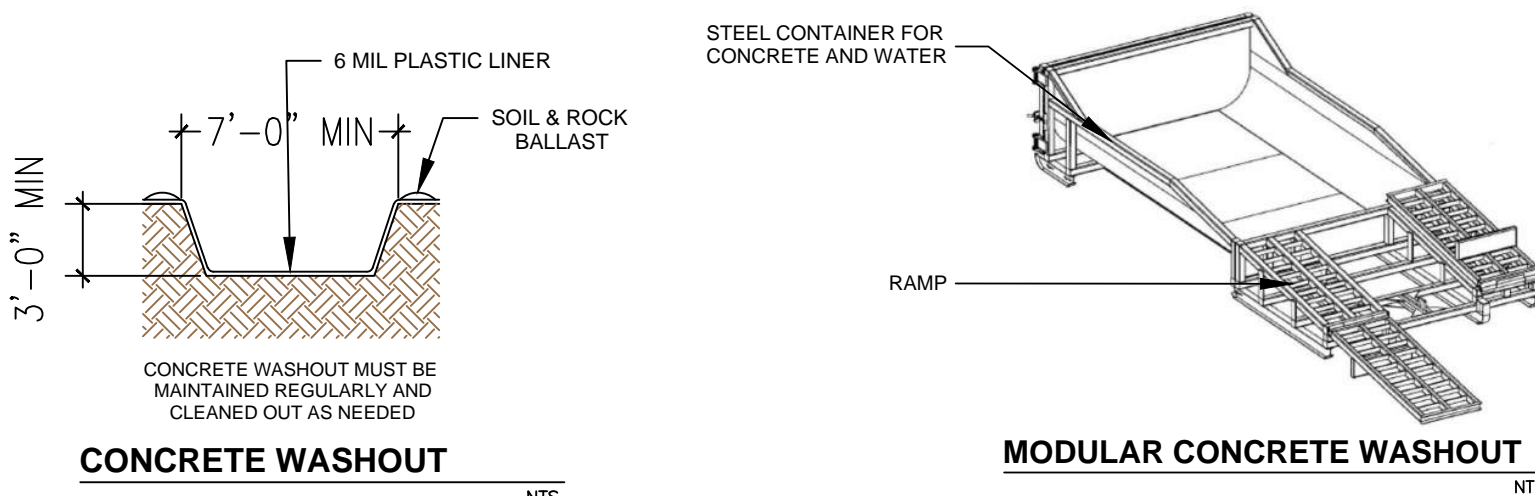


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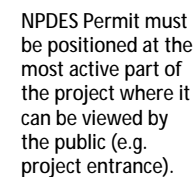
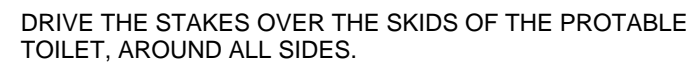
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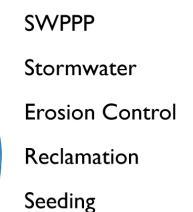
DO NOT WASH SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO THE STREET, STORMDRAIN SYSTEMS OR OFF THE PROJECT SITE.



NTS



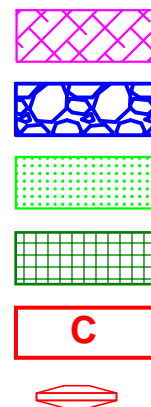
AFTER PRECIPITATION EVENTS, INSPECT THE ENTRANCE FOR ANY REPAIRS THAT MAY BE NEEDED.



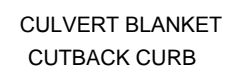
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SHEET:

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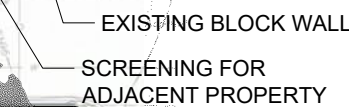


CHECK DAM



DRAWING KEY

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REMOVE PLANT IDENTIFICATION TAGS BEFORE JOB IS COMPLETE

FEATHER MULCH TO A 2" DEPTH OVER PLANT ROOTBALL. KEEP MULCH 2" AWAY FROM CENTER OF SHRUB. NO WEED BARRIER OVER ROOTBALL

SET SHRUB ON UNDISTURBED PIT BOTTOM PLUMB AND STRAIGHT

BEING REMOVED SOIL AT EDGE OF PLANTING PIT TO AID IN WATER RETENTION OVER ROOTBALL.

20 NATIVE SOIL AND 10% COMPOSTED SOIL AMENDMENT TO BE USED AS BACKFILL. AMENDMENT TO BE WELL COMPOSTED AND FREE OF DEBRIS OR DILETERIOUS MATERIALS.

IF EXCESSIVE ROOTS ARE PRESENT ON ROOTBALL SCORE THE SIDES OF ROOTBALL TO DISCOURAGE ROOT CIRCLING

-
- A diagram illustrating the recommended protective zone around a tree trunk. It shows concentric circles representing different layers of ground cover. The innermost circle is labeled "5' RADIUS AROUND TRUNK". The next layer is labeled "2-3\" MULCH". The outermost layer is labeled "GRAVEL OR OTHER GROUND COVER". The area beyond the gravel is labeled "SOIL".



YELLOWSTONE
LANDSCAPE

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Albuquerque, NM 87184
505.898.9615
design@yellowstonelandscape.com

Date: 8/9/2024
Revisions:
▲ _____
▲ _____
▲ _____
▲ _____

Drawn by: BH
Reviewed by: _____

Rio Grande Dermatology
Landscape Design

4505 Alameda Blvd NE
Albuquerque, NM



NORTH

Scale: 1" = 15'



7.5 0 15 30

Sheet Title:

**Landscape
Plan**

Sheet Number:

LS-01