

CONCHAS ST SE



SITE HAS AN EXISTING PANEL FENCE ON THE NORTH, EAST, AND WEST SIDES. SOUTH SIDE OF PROJECT WILL HAVE A TEMP FENCE WITH VIEW BLOCKER FABRIC AND MULCH SOCKS AT THE BOTTOM. OFF SITE UTILITY SERIVE INSTALLATION SHALL HAVE MULCH SOCKS ON THE DOWNSIDE OF ASPAHLT CUTS. STAGING AREA IS REPRESENTATIVE AND MAY BE MOVED TO ACCOMODATE PROJECT.

SCHEDULE/SEQUENCING OF CONSTRUCTION

1. POST PERMITS
2. INSTALL REQUIRED BMPs
 - 2.a. PERIMETER CONTROLS
 - 2.b. STABILIZED CONSTRUCTION ENTRANCE
 - 2.c. CONCRETE WASHOUT AREA
3. CLEAR/GRUB
4. RETENTION POND
5. EARTHWORK AND GRADING
6. UTILITY INSTALLATION
7. PAVEMENT STRUCTURES
8. VERTICAL STRUCTURES
9. LANDSCPING
10. PUNCHLIST



03/10/2021
CPESC Stamp

LEGEND

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

- PROJECT PERIMETER & DISTURBED AREA
- EXISTING PANEL FENCE
- TEMP FENCE WITH VIEW BLOCKER FABRIC AND MULCH SOCK BASE
- FLOW DIRECTION
- STAGING AREA
- STABILIZED CONSTRUCTION ENTRANCE
- TRASH RECEPTACLE
- CHEMICAL TOILET
- CONCRETE WASHOUT
- RETENTION POND
- MULCH SOCK
- CHECK DAM
- DROP INLET PROTECTION
- OUTFALL
- POSTING SIGN
- PRESERVED VEGETATION

RECEIVING WATERS: ONSITE POND

CRITICAL HABITAT: CRITERION "A"; NO CRITICAL HABITATS WITHIN THE PROJECT AREA

GPS LOCATION: 35.0686, -106.5348

JB HENDERSON NEW FABRICATION FACILITY

PROJECT TITLE

ALBUQUERQUE, BERNALILLO COUNTY, NM

CITY, COUNTY, STATE

03/10/2021

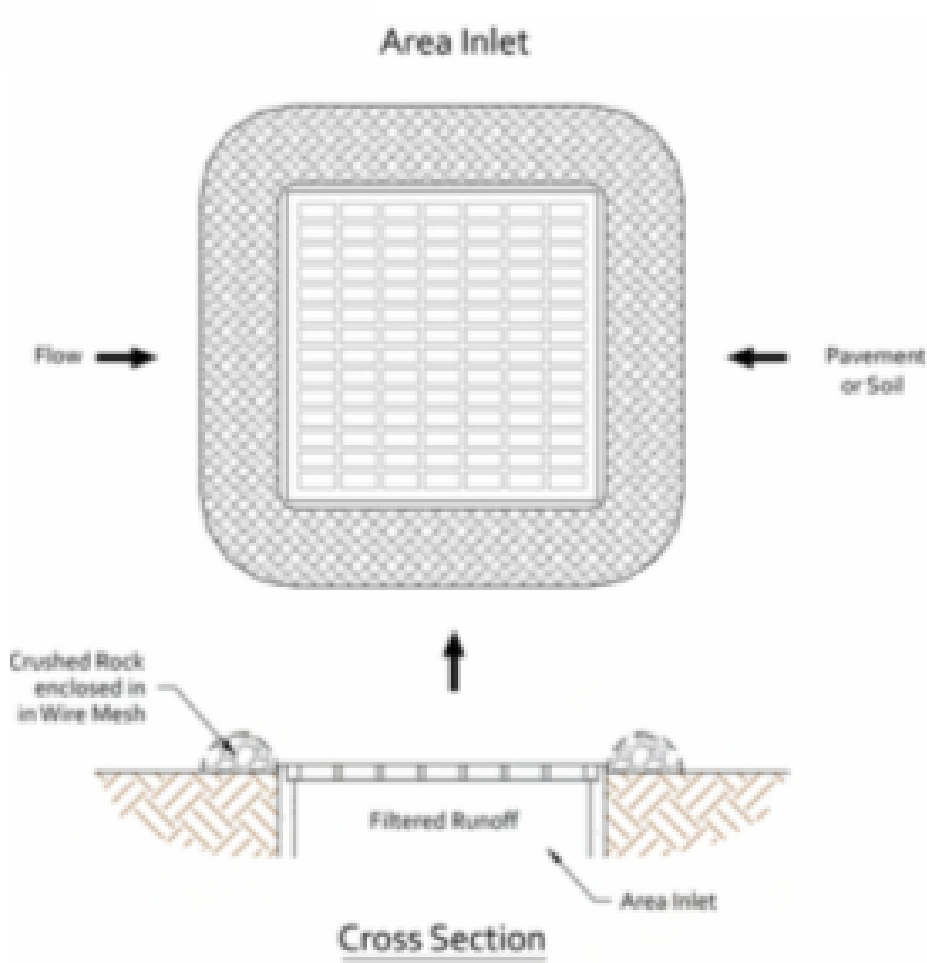
DATE

C. DURKIN

DRAWN BY



INLET PROTECTION



BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control

SILT FENCE



BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

SEDIMENT TRACK OUT CONTROL



BMP Objectives

- Sediment Control

MULCH SOCK/STRAW WATTLE



BMP Objectives

- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

BERMS AND SWALES



BMP Objectives

- Runoff Control
- Run-on Diversion

EROSION CONTOL NOTES
ESC Plan Standard Notes (2020-06-03)

- 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 accordance with:
- 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 prior to removal of BMPs and discontinuation of inspections.

RECEIVING WATERS: ONSITE POND	
CRITICAL HABITAT: CRITERION "A"; NO CRITICAL HABITATS WITHIN THE PROJECT AREA	
GPS LOCATION: 35.0686, -106.5348	
JB HENDERSON NEW FABRICATION FACILITY PROJECT TITLE	
ALBUQUERQUE, BERNALILLO COUNTY, NM CITY, COUNTY, STATE	
03/10/2021 CPESC Stamp	03/10/2021 DATE C. DURKIN DRAWN BY
INSPECTIONS PLUS	



LANDSCAPE PLAN

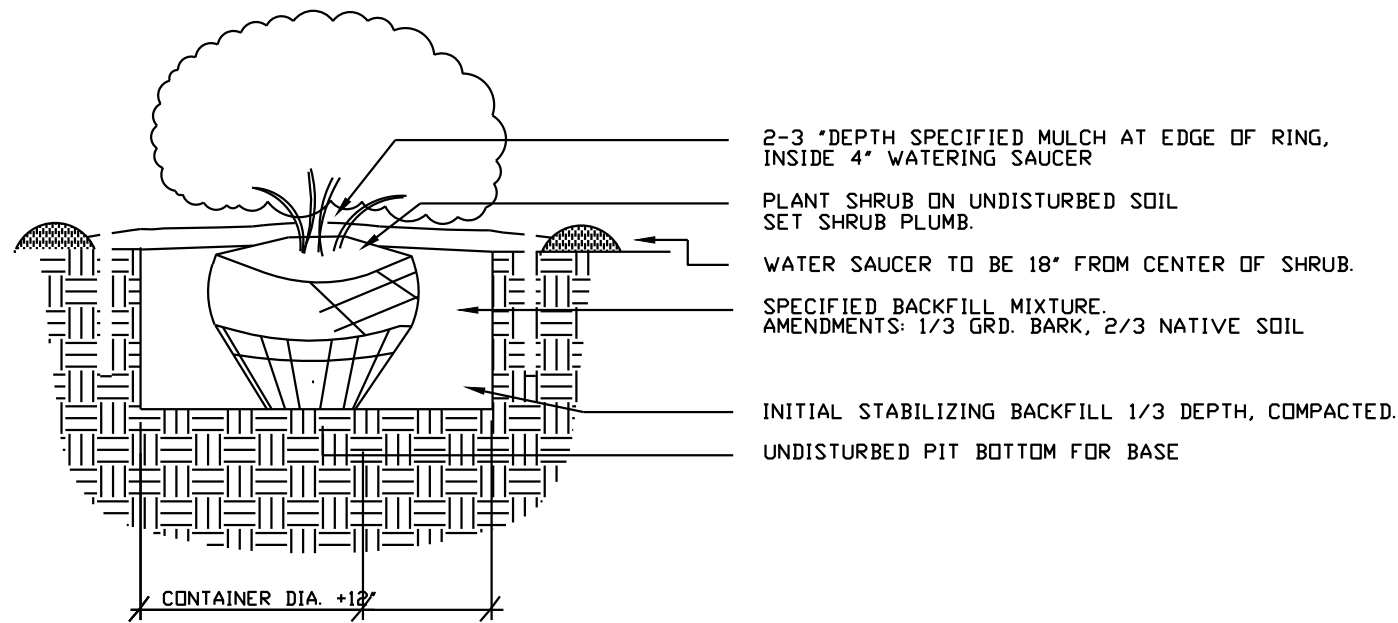
PLANT SCHEDULE

DECIDUOUS TREES	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	2	GLEDTISIA TRIACANTHOS INERMIS / THORNLESS COMMON HONEYLOCUST	2"	B&B 50' X 45'	30X2=60
	9	PYRUS CALLERYANA 'CLEVELAND SELECT' / CLEVELAND SELECT PEAR	2"	B&B 25' X 15'	20X9=180
	8	ULMUS PARVIFOLIA 'ALLEE' / ALLEE LACEBARK ELM	2"	B&B 40' X 40'	40X8=32
EVERGREEN TREES	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	2	PINUS CEMBROIDES EDULIS / PINYON PINE	6"	B&B 30' X 20'	35X2=70
		Subtotal Coverage			630 sf
DESERT ACCENTS	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	3	DASYLIRION TEXANUM / TEXAS SOTOL	5 GAL	5' X 5'	20X3=60
	5	HESPERALOE PARVIFLORA / RED YUCCA	5 GAL	3' X 4'	20X5=100
	3	NOLINA MICROCARPA / BEARGRASS	5 GAL	5' X 6'	30X3=90
GRASSES	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	31	BOUTELOUA GRACILIS 'BLONDE AMBITION' / BLONDE AMBITION BLUE GRAMA	1 GAL	3' X 3'	15 X31=465
	20	CALAMAGROSIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS	1 GAL	30" X 2'	10X20=200
	6	MUHLENBERGIA CAPILLARIS 'REGAL MIST' TM / MUHLY	1 GAL	3' X 3'	12 X6=72
DECIDUOUS SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	12	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' / BLUE MIST SPIREA	1 GAL	3' X 3'	15 X12=180
	8	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	5 GAL	4' X 4'	30X8=240
	14	SALVIA GREGGII / AUTUMN SAGE CHERRY	1 GAL	2' X 3'	15 X14=210

EVERGREEN SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	H X W	ABCWUA
	10	CERCOCARPUS INTRICATUS / LITTLE LEAF MOUNTAIN MAHOGONY	5 GAL	6' X 6'	35X10=350
	6	ERICAMERIA LARICIFOLIA / TURPENTINE BUSH	5 GAL	3' X 4'	25X6=150
	16	ERICAMERIA NAUSEOSA / CHAMISA	5 GAL	5' X 5'	30X16=480
	6	JUNIPERUS SABINA 'BUFFALO' / BUFFALO JUNIPER	5 GAL	2' X 5'	25X6=150
		Subtotal Coverage			2747 sf
		Total Coverage			3374 sf

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	7/8" GRAVEL (ON SITE)	11,425 SF	
	7/8" GRAVEL (OFF SITE)	682 SF	
	2-4" COBBLE	2,083 SF	
	CRUSHER FINES	1,183 SF	



SHRUB PLANTING DETAIL

N.T.S.

GENERAL NOTES

- IN CASE OF DISCREPANCIES IN PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL PREVAIL. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION.
- POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES IS TO REMAIN AFTER ALL LANDSCAPE WORK IS COMPLETED.
- ALL MAINTENANCE FOR LANDSCAPE AND IRRIGATION SYSTEMS SHALL BE PROVIDED BY OWNER. MAINTENANCE OF STREET TREES AND SHRUBS SHALL FIND THEM IN HEALTHY, LIVING, AND ATTRACTIVE CONDITION.
- ALL ON-SITE PLANT MATERIAL, NOW AND EXISTING, SHALL BE IRRIGATED BY COMPLETE, AUTOMATIC DRIP IRRIGATION WITH SUBTERRANEAN LATERALS. EMITTERS SHALL BE PLACED AT EVEN SPACING AT DRIP LINE OF TREES AND SHRUBS AT THE MULCH'S SURFACE AT A RATE OF SIX (6) 2.0 GPH EMITTERS PER TREE AND TWO (2) 2.0 GPH EMITTERS PER SHRUB.
- WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER. APPROPRIATE MEASURES HAVE BEEN TAKEN TO DESIGN AND INSTALL A WATER-CONSERVATIVE, ENVIRONMENTALLY SOUND LANDSCAPE.

SITE DATA

GROSS LOT AREA	53,875 SF
BUILDING AREA	24,073 SF
NET LOT AREA (NET.)	29,802 SF

LANDSCAPE AREA (LAN.)	
REQUIRED	4,470 SF (15% OF NET.)
PROPOSED	14,691 SF (49% OF NET.)
OFFSITE	682 SF

VEGETATION COVERAGE (VEG.)	
REQUIRED	3,353 SF (75% OF LAN.)
PROPOSED	3,377 SF (76% OF LAN.)

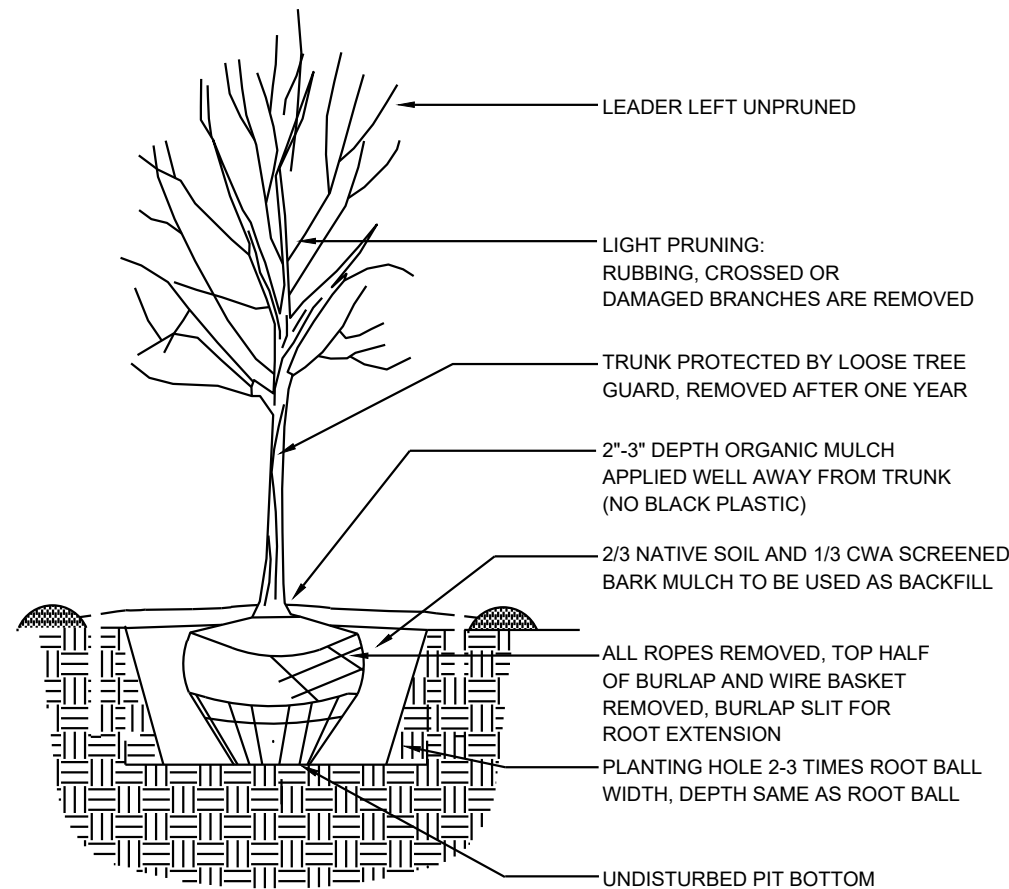
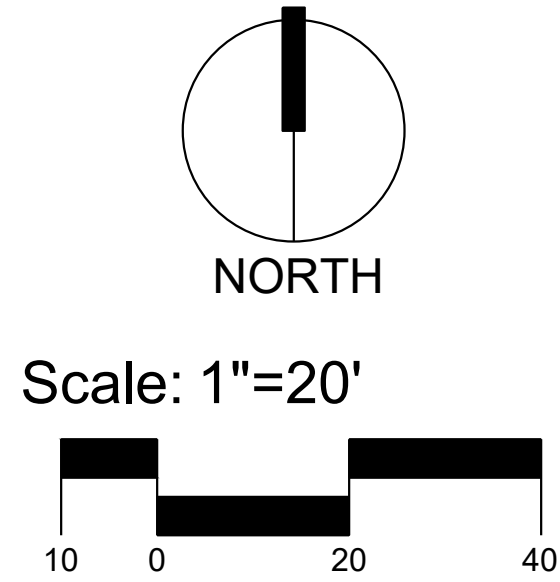
GROUND-LEVEL PLANTS COVERAGE	
REQUIRED	838 SF (25% OF VEG.)
PROPOSED	2,747 SF (82% OF VEG.)

STREET TREES (1 PER 25 LF)

REQUIRED	21
PROPOSED	21

TOTAL	
REQUIRED	21 TREES
PROPOSED	21 TREES

YELLOWSTONE
LANDSCAPE
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505.898.9615
design@yellowstonelandscape.com



TREE PLANTING DETAIL

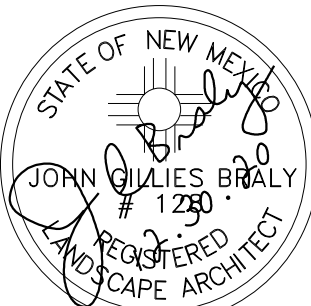
N.T.S.

No.	Date	By	PL	REVISIONS
1	12.30.20			DESIGN

Designed By: Yellowstone Landscape
Drawn By: PL
Checked By: JB
Date: 12.30.2020
Date: 12.30.2020

ENGINEER'S STAMP

ARCHITECT'S STAMP



CARBON STEEL/COPPER & STAINLESS STEEL
FABRICATION FACILITY
JB HENDERSON CONSTRUCTION
TRUMBULL AVENUE & CONCHAS STREET, SE
ALBUQUERQUE, NEW MEXICO 87123

Aragon & Associates
ARCHITECTS LLC
6913 SHOSHONE RD. NE
ALBUQUERQUE, NEW MEXICO 87110
505-643-6263

CORON & WOODS ARCHITECTS
1220 LUISA STREET, SANTA FE, NEW MEXICO 87505
505-465-5944

SHEET NAME & NO.

LANDSCAPE
PLAN

LS-101