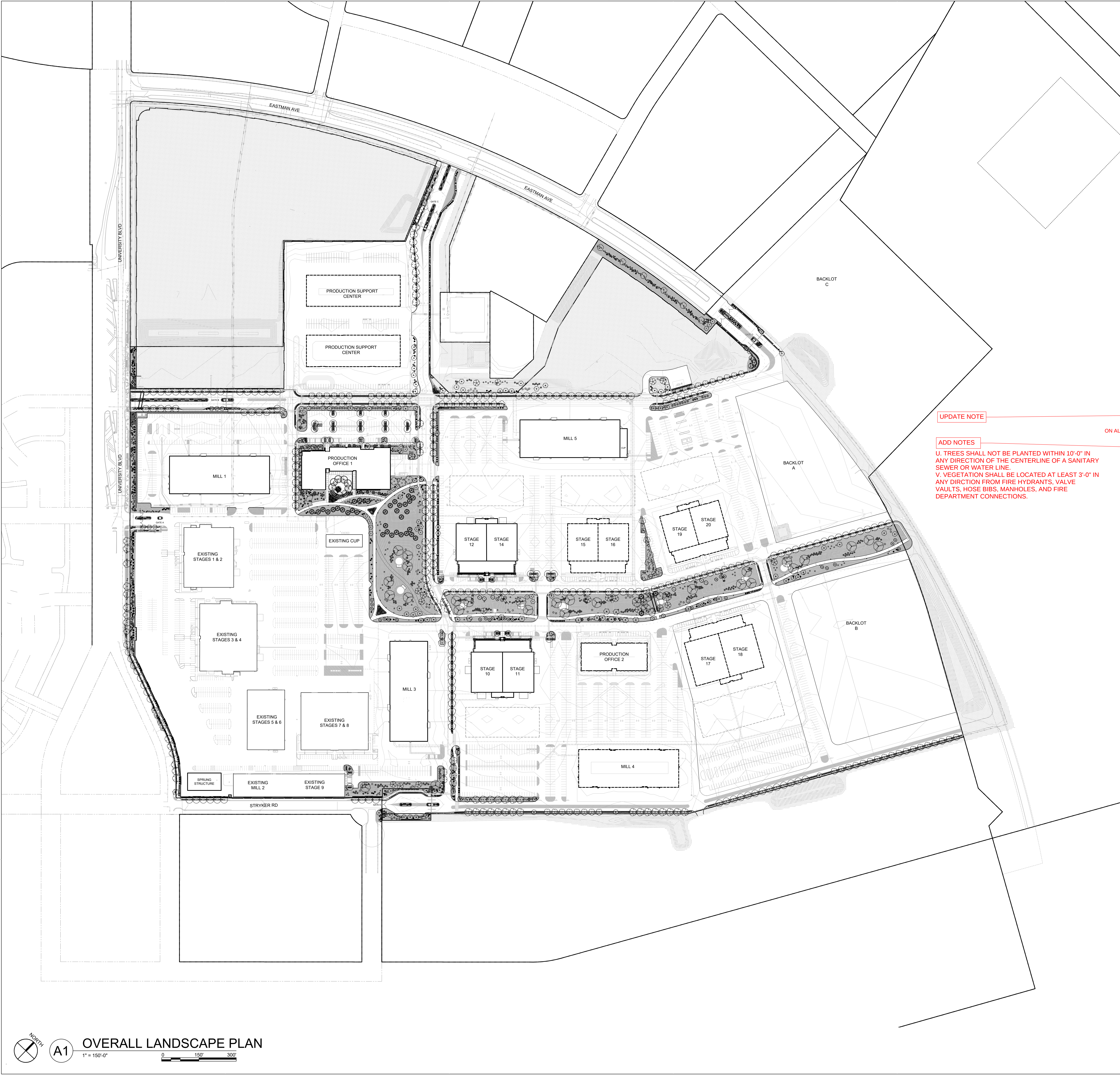




GENERAL SHEET NOTES

- A. 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 CONDITIONS, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF THE WORK.
- B. LANDSCAPE ARCHITECT SHALL APPROVE PLANT MATERIAL PRIOR TO PLANTING AND RESERVES THE RIGHT TO REFUSE PLANT MATERIAL DEEMED UNACCEPTABLE.
- C. PLANT MATERIAL MUST BE NURSERY GROWN AND PLANTS SHALL BEAR THE SAME RELATION TO FINISHED GRADE AS IN ORIGINAL NURSERY CONDITION.
- D. MINIMUM INSTALLATION SIZES FOR PLANT MATERIAL VARY BY SPECIES. SEE PLANT SCHEDULE ON LP101.
- E. NATIVE SOILS MAY BE USED FOR LANDSCAPE INSTALLATION, BUT SHALL BE BLENDED WITH IMPORTED TOPSOIL, AMENDMENTS, AND/OR COMPOST. SEE SPECIFICATIONS.
- F. WHERE MULCH IS ADJACENT TO CONCRETE OR ASPHALT, FINISH GRADE OF MULCH SHALL BE 1/2" BELOW TOP OF CONCRETE, UNLESS OTHERWISE INDICATED.
- G. LOCATE UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING AND IRRIGATION OPERATIONS.
- H. UTILITIES AND ASSOCIATED EQUIPMENT SHOWN FOR REFERENCE ONLY. COORDINATE LOCATION AND INSTALLATION. SEE CIVIL, PLUMBING, AND ELECTRICAL DRAWINGS.
- I. EXISTING LANDSCAPE AREAS ADJACENT TO THE PROJECT LANDSCAPE ARE TO BE PROTECTED DURING DEMOLITION AND CONSTRUCTION. SEE CIVIL.
- J. COORDINATE LOCATIONS OF TREE UPLIGHTS WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TREES.
- K. RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPE DURING CONSTRUCTION AND DURING A 90 DAY-MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90-DAY MAINTENANCE PERIOD.
- L. STATEMENT OF COMPLIANCE WITH CITY OF ALBUQUERQUE: THE LANDSCAPE DESIGN WILL COMPLY WITH THE CITY OF ALBUQUERQUE'S LANDSCAPING, BUFFERING, AND SCREENING REGULATIONS (14-16-5-6), WATER CONSERVATION ORDINANCE AND POLLEN ORDINANCE.
- M. TIMING OF LANDSCAPE INSTALLATION: INSTALLATION OF THE LANDSCAPING SHALL BE COMPLETE WITHIN 60 DAYS OF THE RELATED BUILDING'S OCCUPANCY.
- N. SURFACE TREATMENT: ALL LANDSCAPE AREAS SHALL BE COVERED WITH VEGETATION AND/OR MULCH. ORGANIC MULCH IS REQUIRED AT EACH TREE ROOTBALL AREA DRIP LINE.
- O. LANDSCAPE AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE SIGNS, WALLS, TREES AND SHRUBS BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE PERMITTED IN THE CLEAR SIGHT TRIANGLE.
- P. MINIMUM PLANT SIZES ARE AS PER CITY OF ALBUQUERQUE STANDARDS PER TABLE 5-6-1 OF THE IDO.
- Q. AREAS DISTURBED DURING CONSTRUCTION, INCLUDING AREAS NOT WITHIN THE PROPERTY LINE, WILL BE STABILIZED.
- R. VEGETATIVE SCREENING SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS SHALL ALLOW 10' OF CLEARANCE MINIMUM IN FRONT-OF-THE-EQUIPMENT DOOR AND 5' OF CLEARANCE MINIMUM ON THE REMAINING SIDES- FOR SAFE OPERATION AND MAINTENANCE.
- S. PLANTING AT FUTURE BUILDINGS WILL BE DESIGNED WITH THIS FUTURE BUILDOUT.

UPDATE NOTE

ADD NOTES

- U. TREES SHALL NOT BE PLANTED WITHIN 10'-0" IN ANY DIRECTION OF THE CENTERLINE OF A SANITARY SEWER OR WATER LINE.
- V. VEGETATION SHALL BE LOCATED AT LEAST 3'-0" IN ANY DIRECTION FROM FIRE HYDRANTS, VALVE VAULTS, HOSE BIBS, MANHOLES, AND FIRE DEPARTMENT CONNECTIONS.

LANDSCAPE DATA

TOTAL SITE ACREAGE = 153.57 ACRES = 6,689,509 SF
MINUS EXISTING CAMPUS (508,560 SF see previously approved AA submitted dated 12.27.07)
MINUS UNIMPROVED AREAS: 1,983,061 SF (stabilization areas)
SUBMITTED DEVELOPED SITE AREA: 4,197,888 SF
AREA OF LOT COVERED BY BUILDINGS = 938,674 SF
NET LOT AREA = 3,259,214 SF

REQUIRED LANDSCAPE
REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA) = 488,882 SF
PROVIDED LANDSCAPE AREA = 577,153 SF = 17%

REQUIRED TREES
TOTAL NUMBER OF PARKING SPACES = 2,674 SPACES (at full buildout)
REQUIRED PARKING LOT TREES (1 TREE PER 10 SPACES) = 267 TREES
PROVIDED NUMBER OF TOTAL TREES = 729 TREES

REQUIRED VEGETATIVE COVERAGE
REQUIRED GROUND COVERAGE = 432,865 SF = 75% OF PROVIDED LANDSCAPE AREA
A MINIMUM 25% OF REQUIRED VEGETATIVE COVERAGE BY GROUND PLANTS
PROVIDED TOTAL GROUND COVERAGE = 502,534 SF = 87% OF TOTAL PROVIDED LANDSCAPE

assumed 200 sf per tree and 20 sf per shrub
TREE CANOPY COVERAGE = 145,800 SF (729 TREES)
= 29 % OF VEGETATIVE COVERAGE
GROUND PLANT COVERAGE (6,165 SHRUBS - IRRIGATED NATIVE SEED)
= 123,300 SF + 233,434 SF = 356,734 SF = 71% OF VEGETATIVE COVERAGE

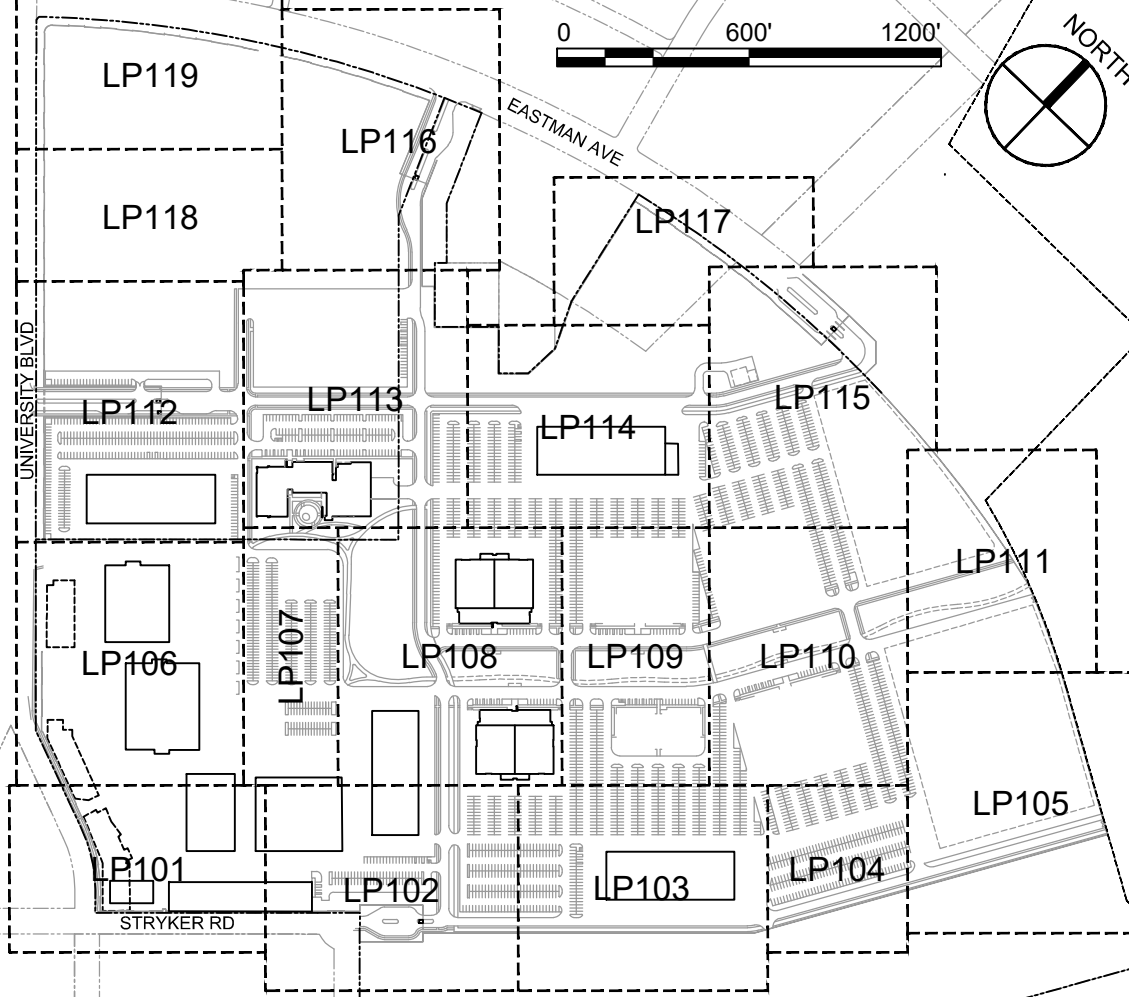
GROUND COVER MATERIAL
TOTAL ROCK MULCH GROUND COVER = 340,882 SF = 59%
TOTAL ORGANIC MULCH GROUND COVER = 236,281 SF = 41% (irrigated native seed and sod)
A MAXIMUM OF 75% OF GRAVEL OR CRUSHER FINES IS PERMITTED 14-16-5-6(C)(5)(d)

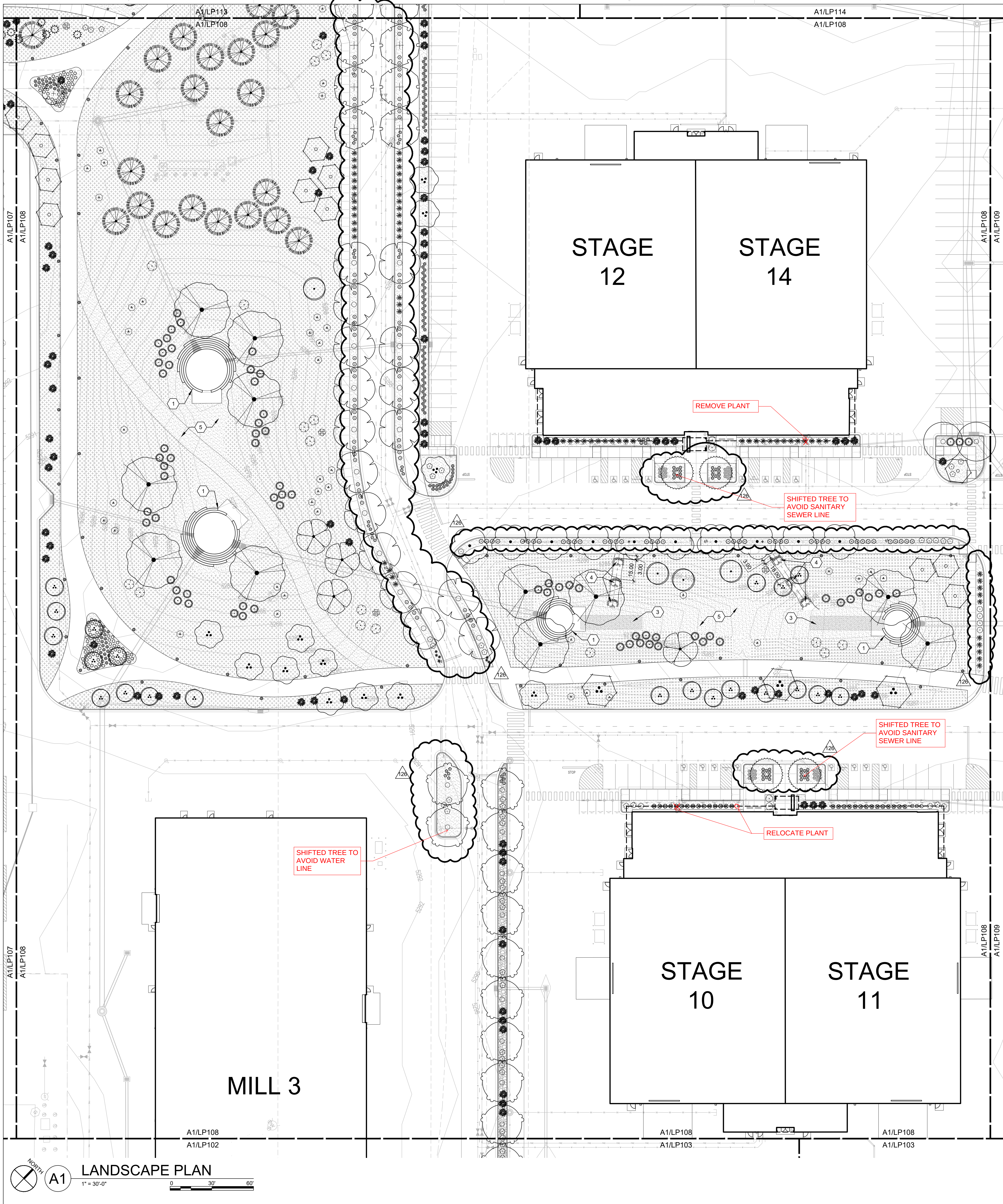
Shredded wood mulch will be removed from project since after plan consolidation the above requirement is met without using it.

LEGEND

- PROPERTY LINE
- - - LEVEL B BOUNDARY

KEYPLAN





PLANT LEGEND

TREES	BOTANICAL NAME
	CELTIS RETICULATA
	CERCIS CANADENSIS TEXENSIS
	CERCOCARPUS LEDIFOLIUS
	CHILOPSIS LINEARIS 'BUBBA'
	FORESTIERA NEOMEXICANA
	ILEX VOMITORIA
	JUGLANS MAJOR
	JUNIPERUS MONOSPERMA
	JUNIPERUS SCOPULORUM 'COLOGREEN'
	PINUS ELДАРICA
	PISTACIA CHINENSIS
	PLATANUS WRIGHTII
	POPULUS DELTOIDES WISLIZENI
	PROSOPIS GLANDULOSA 'MAVERICK'™
	PYRUS CALLERYANA 'ARISTOCRAT'™
	QUERCUS BUCKLEYI
	QUERCUS FUSIFORMIS
	QUERCUS MUEHLENBERGII
	QUERCUS VIRGINIANA
	ULMUS PARVIFOLIA 'EMER II'™
	ULMUS PARVIFOLIA 'EMER II'™
	ULMUS X 'FRONTIER'™
	ULMUS X 'FRONTIER'™
	VITEX AGNUS-CASTUS
	VITEX AGNUS-CASTUS
SHRUBS	BOTANICAL NAME
	AGASTACHE RUPESTRIS
	ARTEMISIA FILIFOLIA
	ATRIPLEX CANESCENS
	BUXUS MICROPHYLLA V. JAP. 'WINTER GEM'
	BUXUS MICROPHYLLA V. JAP. 'WINTER GEM'
	CARYOPTERIS X CLANDONENSIS
	CHAMAEBATIARIA MILLEFOLIUM
	ELEAGNUS PUNGENS
	EPILOBIUM CANUM
	ERICAMERIA LARICIFOLIA 'AGUIRRE'™
	FALLUGIA PARADOXA
	KRASCHENNIKOVIA LANATA
	LAVANDULA ANGUSTIFOLIA 'MUNSTEAD'
	LAVANDULA X INTERMEDIA 'GROSSO'
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO'™
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY MUFFIN'
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY MUFFIN'
	RHUS TRILOBATA
	SALVIA PACHYPHYLLA
ACCENTS	BOTANICAL NAME
	DASYLIRON WHEELERI
	EUPHORBIA RIGIDA
	FOUQUIERIA SPLENDENS
	HESPERALOE FUNIFERA
	HESPERALOE PARVIFLORA
	HESPERALOE PARVIFLORA 'PINK PARADE'
	HESPERALOE PARVIFLORA 'SANDIA GLOW'
	NOLINA MICROCARPA
	NOLINA TEXANA
	OPUNTIA CACANAPA 'ELLISIANA'
	YUCCA BACCATA
	YUCCA ELATA
	YUCCA PALLIDA
GRASSES	BOTANICAL NAME
	ARISTIDA PURPUREA
	BOUTELOUA CURTIPENDULA
	BOUTELOUA GRACILIS 'BLONDE AMBITION'
	SPOROBOLUS AIROIDES
	SPOROBOLUS WRIGHTII 'WINDBREAKER'

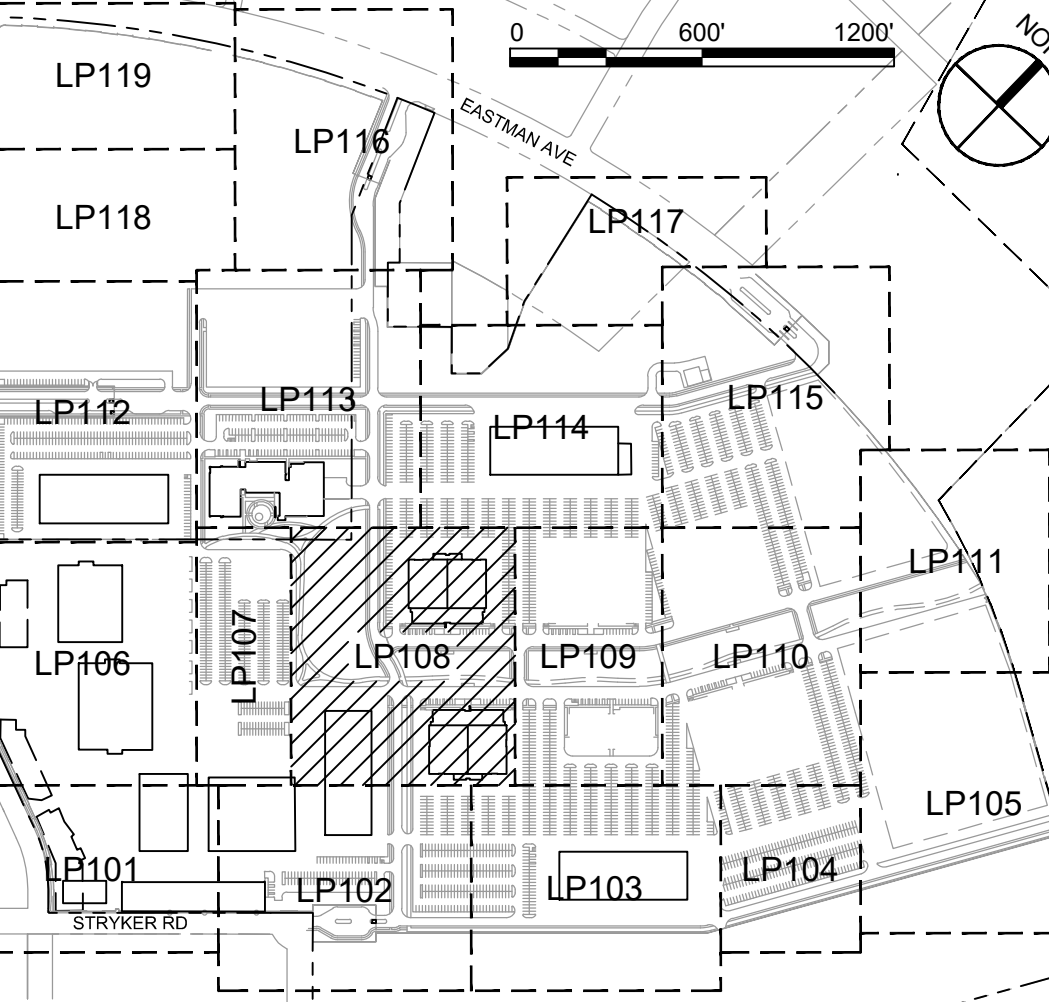
GENERAL SHEET NOTES

- SEE GENERAL SHEET NOTES ON LP100
- SHEET KEYNOTES
- ENERGY DISSIPATER. SEE SITE PLANS
 - RIPRAP MATTRESS AT OUTFALL. SEE CIVIL
 - INFILTRATION GALLERY. SEE CIVIL
 - ZUNI BOWL. SEE C/LP501
 - NO WEED BARRIER FABRIC UNDERNEATH GRAVEL MULCH IN THIS AREA

LEGEND

- 3/4" Ø AMARETTO GRAVEL, 3" DEPTH OVER WEED FABRIC
- IRRIGATED NATIVE SEED MIX, SEE LP501 AND SPECIFICATIONS
- UNIRRIGATED NATIVE SEED MIX, SEE LP501 AND SPECIFICATIONS
- FESCUE SOD, SEE SPECIFICATIONS
- SMOKE CRUSHER FINES, 3" DEPTH OVER WEED FABRIC
- STABILIZED SMOKE CRUSHER FINES, 3" DEPTH
- 2'-4" Ø BLUE SAIS ANGULAR ROCK, 6" DEPTH OVER WEED FABRIC
- MATCH LINE
- PROPERTY LINE
- LEVEL B BOUNDARY

KEYPLAN



**DEKKER
PERICH
SABATINI**

SEAL

PROJECT

ABQ Studios Expansion
MILL 1 & OVERALL SITE

5650 University Blvd SE
Albuquerque, NM 87106

M1S.4

Foundation
FOR PERMIT

REVISIONS

	12/09/2022	ASI-033
	01/20/2023	ASI-066
	05/05/2023	ASI-097
	07/12/2023	ASI-116

DRAWN BY BG

REVIEWED BY CM

DATE 06/13/2022

PROJECT NO. 20-0072.008

DRAWING NAME

LANDSCAPE PLAN

SHEET NO.

LP108



5650 University Blvd SE
Albuquerque, NM 87106

Foundation
FOR PERMIT

REVISIONS		
	02/22/2022	PERMIT COMMENTS
	12/09/2022	ASI-033
	01/20/2023	ASI-086
	05/05/2023	ASI-097

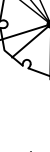
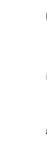
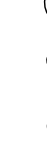
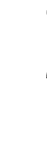
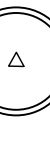
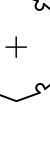
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REVIEWED BY	CM
DATE	06/13/2022
PROJECT NO.	20-0072.008
DRAWING NAME	

LANDSCAPE PLAN

SHEET NO.

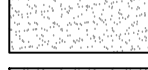
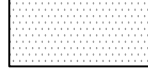
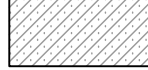
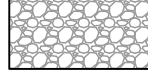
LP113



PLANT LEGEND	
TREES	BOTANICAL NAME
	CELTIS RETICULATA
	CERCIS CANADENSIS TEXENSIS
	CERCOCARPUS LEDIFOLIUS
	CHIOPSIS LINEARIS 'BUBBA'
	FORESTIERA NEOMEXICANA
	ILEX VOMITORIA
	JUGLANS MAJOR
	JUNIPERUS MONOSPERMA
	JUNIPERUS SCOPULORUM 'COLOGREEN'
	PINUS ELДАРICA
	PISTACIA CHINENSIS
	PLATANUS WRIGHTII
	POPULUS DELTOIDES WISLIZENI
	PROSOPIS GLANDULOSA 'MAVERICK' TM
	PYRUS CALLERYANA 'ARISTOCRAT' TM
	QUERCUS BUCKLEYI
	QUERCUS FUSIFORMIS
	QUERCUS MUEHLENBERGII
	QUERCUS VIRGINIANA
	ULMUS PARVIFOLIA 'EMER II' TM
	ULMUS PARVIFOLIA 'EMER II' TM
	ULMUS X 'FRONTIER' TM
	ULMUS X 'FRONTIER' TM
	VITEX AGNUS-CASTUS
	VITEX AGNUS-CASTUS
SHRUBS	BOTANICAL NAME
	AGASTACHE RUPESTRIS
	ARTEMISIA FILIFOLIA
	ATRIPLEX CANESCENS
	BUXUS MICROPHYLLA V. JAP. 'WINTER GE
	BUXUS MICROPHYLLA V. JAP. 'WINTER GE
	CARYOPTERIS X CLANDONENSIS
	CHAMAEBATIARIA MILLEFOLIUM
	ELEAGNUS PUNGENS
	EPILOBIUM CANUM
	ERICAMERIA LARICIFOLIA 'AGUIRRE' TM
	FALLUGIA PARADOXA
	KRASCHENINNIKOVIA LANATA
	LAVANDULA ANGUSTIFOLIA 'MUNSTEAD'
	LAVANDULA X INTERMEDIA 'GROSSO'
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO'
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY'
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY'
	RHUS TRILOBATA
	SALVIA PACHYPHYLLA
ACCENTS	BOTANICAL NAME
	DASYLIRION WHEELERI
	EUPHORBIA RIGIDA
	FOQUIERIA SPLENDENS
	HESPERALOE FUNIFERA
	HESPERALOE PARVIFLORA
	HESPERALOE PARVIFLORA 'PINK PARADE'
	HESPERALOE PARVIFLORA 'SANDIA GLOW'
	NOLINA MICROCARPA
	NOLINA TEXANA
	OPUNTIA CACANAPA 'ELLISIANA'
	YUCCA BACCATA
	YUCCA ELATA
	YUCCA PALLIDA
GRASSES	BOTANICAL NAME
	ARISTIDA PURPUREA
	BOUTELLOUA CURTIPENDULA
	BOUTELLOUA GRACILIS 'BLONDE AMBITION'
	SPOROBOLUS AIROIDES
	SPOROBOLUS WRIGHTII 'WINDBREAKER'

SEE GENERAL SHEET NOTES ON LP100

1. ENERGY DISSIPATER, SEE SITE PLANS
2. RIPRAP MATTRESS AT OUTFALL, SEE CIVIL
3. INFILTRATION GALLERY, SEE CIVIL
4. ZUNI BOWL, SEE C1/LP501
5. NO WEED BARRIER FABRIC UNDERNEATH GRAVEL MULCH IN THIS AREA

	3/4" Ø MOUNTAINAIR BROWN GRAVEL, 3" DEPTH OVER WEED FABRIC
	SCREENED TREE MULCH, 3" DEPTH OVER WEED FABRIC
	IRRIGATED NATIVE SEED MIX, SEE LP501 AND SPECIFICATIONS
	UNIRRIGATED NATIVE SEED MIX, SEE LP501 AND SPECIFICATIONS
	FESCUE SOD, SEE SPECIFICATIONS
	SMOKE CRUSHER FINES, 3" DEPTH OVER WEED FABRIC
	STABILIZED SMOKE CRUSHER FINES, 3" DEPTH
	2"-4" Ø BLUE SAIS ANGULAR ROCK, 6" DEPTH OVER WEED FABRIC
	MATCH LINE
	PROPERTY LINE
	LEVEL B BOUNDARY

5650 University Blvd SE
Albuquerque, NM 87106

Foundation
FOR PERMIT

35	12/09/2022	ASI-033
72	01/20/2023	ASI-086
106	05/05/2023	ASI-097
126	07/21/2023	ASI-116

DRAWN BY _____ BG _____

REVIEWED BY _____ CM _____

DATE 06/13/2022

PROJECT NO. 20-0073-009

DRAWING NAME

PLANTING DETAILS

SHEET NO.

LP501

ITEM	EST QTY	
	233.434 SF	
Latin Name	Common Name	PLS lbs / acre
Aristida purpurea ssp. longiseta	Purple Threeawn	1.00
Bouteloua curtipendula	Sideoats Grama	4.00
Bouteloua gracilis 'hachita'	Blue Grama	4.00
Coreopsis tinctoria	Plains Coreopsis	3.00
Eragrostis trichodes	Sand Lovegrass	3.00
Echinochloa californica ssp. Mexicana	Mexican God Poppy	0.50
Gallardia aristata	Blanketflower/Firewheel	0.25
Linum lewisii	Blue Flax	0.25
Machaeranthera tanacetifolia	Purple Aster	1.00
Melampodium leucanthum	Blackfoot Daisy	0.25
Ratibida columnifera	Mexican Hat	0.50
Schizacizyrium scoparium	Little Bluestem	3.00
Zinnia grandiflora	Prairie Zinnia	0.25
Total Seed Rate =		21.00

ITEM	EST QTY	
	1,983,061 SF	

Latin name	Common Name	PLS lbs / acre
Achnatherum hymenoides	Indian Ricegrass	2.00
Aristida purpurea ssp. longiseta	Purple Threeawn	4.00
Atriplex canescens	Fourwing Saltbush	0.20
Baileya multiradiata	Desert Marigold	0.20
Bouteloua eriopoda	Black Grama	2.00
Bouteloua gracilis 'Hachita'	Blue Grama	1.00
Oxychloa pulchella	Fluffgrass	2.00
Krascheninnikovia lanata	Winterfat	0.20
Muhlenbergia porteri	Bush Muhley	2.00
Sphaeralcea coccinea	Scarlet Globemallow	0.20
Sporobolus flexuosus	Mesa Dropseed	2.00
Zinnia grandiflora	Prairie Zinnia	0.20
Total Seed Rate =		16.00

ITEM		EST QTY
	3/4" Ø AMARETTO GRAVEL, 3" DEPTH OVER WEED FABRIC, SOURCE: NITRAVERTINE.COM	330,366 SF
	2"-4" Ø BLUE SAIS ANGULAR ROCK, 6" DEPTH OVER WEED FABRIC, SOURCE: NITRAVERTINE.COM	8,236 SF
	SMOKE CRUSHER FINES, 3" DEPTH OVER WEED FABRIC, SOURCE: BUILDLOGGYING.COM	933 SF
	STABILIZED SMOKE CRUSHER FINES, 3" DEPTH, SOURCE: BUILDLOGGYING.COM	1,357 SF
	COLORADO'S FINEST FINE FESCUE SOD, SEE SPECIFICATIONS, SOURCE: GRAFFSTURF.COM	2,827 SF

TREES	BOTANICAL NAME	COMMON NAME	SIZE/COND.	MAT. HT.	MAT. DIA.	WATER USE	EST QTY
	CELTIS RETICULATA	NETLEAF HACKBERRY	24" BOX	20.00	20.00	LOW	10
	CERCIS CANADENSIS TEXENSIS	TEXAS REDBUD	2" CAL. B&B	20.00	20.00	MED	43
	CERCOCARPUS LEDIFOLIUS	CURL-LEAF MOUNTAIN MAHOGANY	24" BOX	12.00	8.00	LOW	8
	CHIOPSIS LINEARIS 'BUBBA'	BUBBA DESERT WILLOW	24" BOX	25.00	25.00	LOW	79
	FORESTIERA NEOMEXICANA	NEW MEXICO OLIVE	24" BOX	15.00	15.00	MED	36
	ILEX VOMITORIA	YAUJON HOLLY	24" BOX	15.00	15.00	MED	12
	JUGLANS MAJOR	ARIZONA WALNUT	2" CAL. B&B	25.00	25.00	MED	18
	JUNIPERUS MONOSPERMA	ONESEED JUNIPER	8" HT	15.00	15.00	LOW	5
	JUNIPERUS SCOPULORUM 'COLOGREEN'	COLOGREEN JUNIPER	6" HT	15.00	8.00	LOW	26
	PINUS ELДАРICA	AFGHAN PINE	8" HT	40.00	25.00	MED	38
	PISTACIA CHINENSIS	CHINESE PISTACHE	2" CAL. B&B	35.00	35.00	MED	132
	PLATANUS WRIGHTII	ARIZONA SYCAMORE	4" CAL. B&B	60.00	60.00	HIGH	4
	POPULUS DELTOIDES WISLIZENI	RIO GRANDE COTTONWOOD	4" CAL. B&B	50.00	50.00	HIGH	29
	PROSOPIS GLANDULOSA 'MAVERICK' TM	THORNLESS HONEY MESQUITE	2" CAL. B&B	25.00	30.00	LOW	19
	PYRUS CALLERYANA 'ARISTOCRAT' TM	ARISTOCRAT CALLERY PEAR	2" CAL. B&B	40.00	30.00	MED	8
	QUERCUS BUCKLEYI	TEXAS RED OAK	2" CAL. B&B	40.00	40.00	MED	2
	QUERCUS FUSIFORMIS	ESCARPMENT LIVE OAK	2.5" CAL. B&B	25.00	30.00	LOW	126
	QUERCUS MUEHLENBERGII	CHINQUAPIN OAK	2" CAL. B&B	40.00	40.00	MED	73
	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	6" CAL. B&B	35.00	40.00	LOW	6
	ULMUS PARVIFOLIA 'EMER II' TM	ALLEE LACEBARK ELM	6" CAL. B&B	50.00	40.00	MED	3
	ULMUS PARVIFOLIA 'EMER II' TM	ALLEE LACEBARK ELM	2" CAL. B&B	50.00	40.00	MED	27
	ULMUS X 'FRONTIER' TM	FRONTIER ELM	2" CAL. B&B	40.00	30.00	MED	15
	ULMUS X 'FRONTIER' TM	FRONTIER ELM	4" CAL. B&B	40.00	30.00	MED	2
	VITEX AGNUS-CASTUS	CHASTE TREE	24" BOX	20.00	20.00	LOW	5
	VITEX AGNUS-CASTUS	CHASTE TREE	48" BOX	20.00	20.00	LOW	3

	AGASTACHE RUPESTRIS	SUNSET HYSSOP	1 GAL	2.00	2.00	LOW	76
	ARTEMISIA FILIFOLIA	SAND SAGE	5 GAL	4.00	4.00	LOW	80
	ATRIPLEX CANESCENS	FOURWING SALTBUSH	5 GAL	3.00	5.00	LOW	116
	BUXUS MICROPHYLLA V. 'JAP. WINTER GEM'	WINTER GEM BOXWOOD	15 GAL	3.00	4.00	MED	15
	BUXUS MICROPHYLLA V. 'JAP. WINTER GEM'	WINTER GEM BOXWOOD	5 GAL	3.00	4.00	MED	63
	CARYOPTERIS X CLANDONENSIS	BLUE MIST SPIREA	5 GAL	3.00	4.00	LOW	54
	CHAMAEBATIARIA MILLEFOLIUM	FERNBUSH	5 GAL	6.00	6.00	LOW	16
	ELEAGNUS PUNGENS	EVERGREEN SILVERBERRY	5 GAL	8.00	8.00	MED	46
	EPILOBIUM CANUM	CALIFORNIA FUCHSIA	1 GAL	3.00	3.00	LOW	220
	ERICAMERIA LARICIFOLIA 'AGUIRRE' TM	AGUIRRE TURPENTINE BUSH	5 GAL	3.00	4.00	LOW	318
	FALLUGIA PARADOXA	APACHE PLUME	5 GAL	6.00	8.00	LOW	12
	KRASCHENINNIKOVIA LANATA	WINTERFAT	5 GAL	2.50	3.00	LOW	158
	LAVANDULA ANGUSTIFOLIA 'MUNSTEAD'	MUNSTEAD ENGLISH LAVENDER	1 GAL	1.25	2.00	LOW	117
	LAVANDULA X INTERMEDIA 'GROSSO'	GROSSO LAVENDER	5 GAL	2.00	3.50	LOW	196
	LEUCOPHYLLUM LANGMANIAE 'RIO BRAVO' TM	RIO BRAVO SAGE	5 GAL	5.00	5.00	LOW	11
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY MUFFIN'	BLUEBERRY MUFFIN HAWTHORN	15 GAL	3.00	4.00	MED	17
	RHAPHIOLEPIS UMBELLATA 'BLUEBERRY MUFFIN'	BLUEBERRY MUFFIN HAWTHORN	5 GAL	3.00	4.00	MED	486
	RHUS TRILOBATA	THREELEAF SUMAC	5 GAL	6.00	7.00	LOW	69
	SALVIA PACHYPHYLLA	MOJAVE SAGE	5 GAL	2.00	2.50	LOW	76

	DASYLYRION WHEELERI	BLUE SOTOL	5 GAL	6.00	6.00	LOW	57
	EUPHORBIA RIGIDA	GOPHER SPURGE	1 GAL	3.00	3.00	LOW	257
	FOUQUIERIA SPLENDENS	OCOTILLO	6' HT	12.00	8.00	LOW	36
	HESPERALOE FUNIFERA	GIANT HESPERALOE	5 GAL	5.00	4.00	LOW	15
	HESPERALOE PARVIFLORA	RED HESPERALOE	5 GAL	3.00	4.00	LOW	450
	HESPERALOE PARVIFLORA 'PINK PARADE'	PINK PARADE HESPERALOE	5 GAL	4.00	4.00	LOW	172
	HESPERALOE PARVIFLORA 'SANDIA GLOW'	SANDIA GLOW RED HESPERALOE	5 GAL	3.00	3.00	LOW	37
	NOLINA MICROCARPA	BEARGRASS	5 GAL	5.00	6.00	LOW	296
	NOLINA TEXANA	TEXAS BEARGRASS	5 GAL	3.00	4.00	LOW	434
	OPUNTIA CACANAPA 'ELLISIANA'	SPINELESS PRICKLY PEAR	5 GAL	4.00	6.00	LOW	136
	YUCCA BACCATA	BANANA YUCCA	5 GAL	4.00	5.00	LOW	12
	YUCCA ELATA	SOAPSTREE YUCCA	6' HT	12.00	8.00	LOW	21
	YUCCA PALLIDA	PALE YUCCA	5 GAL	2.00	3.00	LOW	119
GRASSES	BOTANICAL NAME	COMMON NAME	SIZE/COND.	MAT. HT.	MAT. DIA.	WATER USE	EST QTY
	ARISTIDA PURPUREA	PURPLE THREEAWN	1 GAL	2.00	1.50	LOW	483
	BOUTELLOUA CURTIPENDULA	SIDE OATS GRAMA	1 GAL	2.50	2.00	LOW	531
	BOUTELLOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA	PLUG	2.50	2.50	LOW	716
	SPOROBOLUS AIROIDES	ALKALI SACATON	1 GAL	2.50	3.00	LOW	140
	SPOROBOLUS WRIGHTII 'WINDBREAKER'	WINDBREAKER GIANT SACATON	5 GAL	8.00	6.00	LOW	337

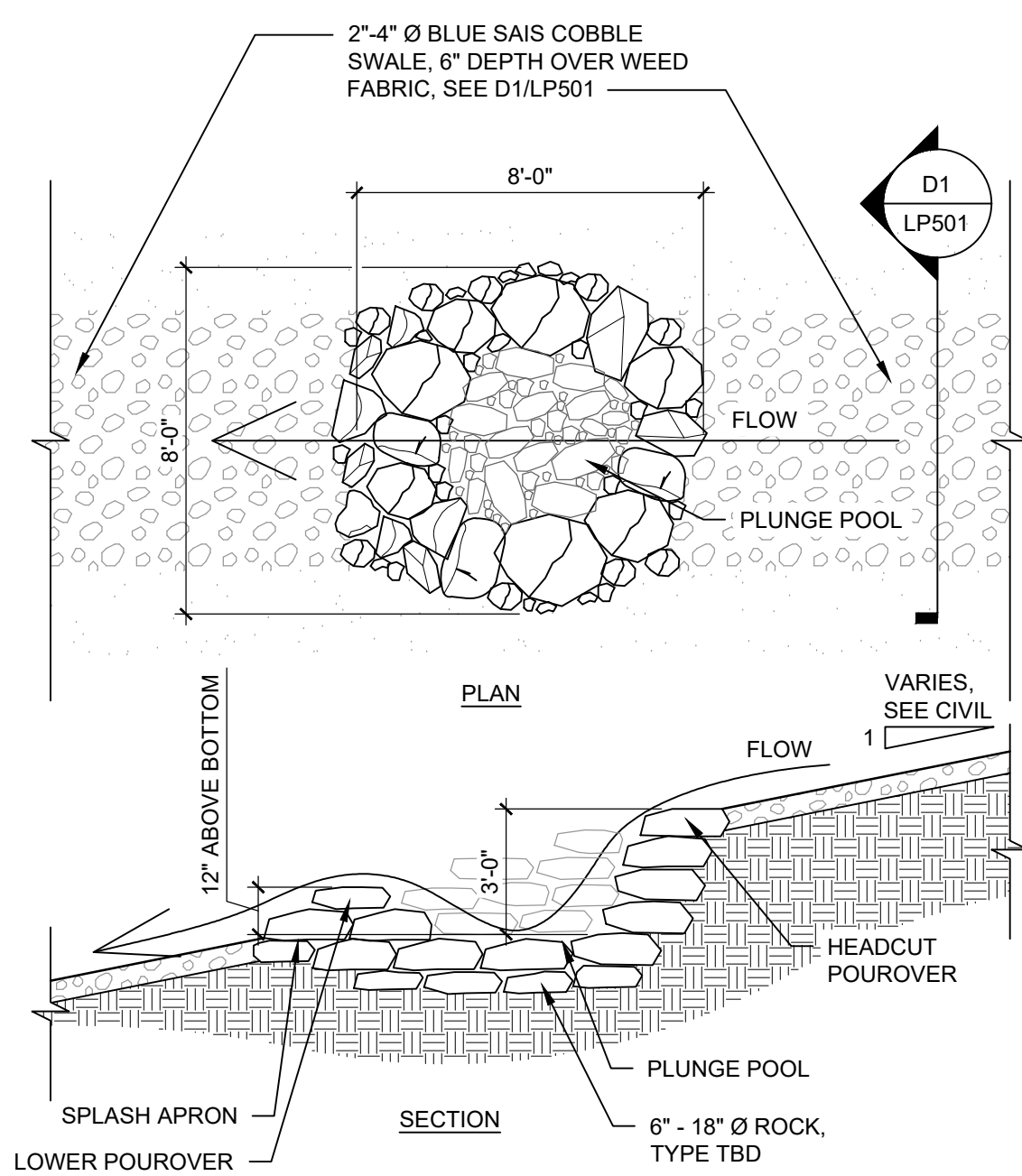
Diagram illustrating the components and specifications for a tree pit installation:

- ROOF FLARE TO BE FLUSH WITH FINISH GRADE. NO MULCH 1"-2" FROM TRUNK FLARE
- SLOPE GRADE AWAY FROM TRUNK
- ORGANIC MULCH IS REQUIRED UNDER TREES WITH 5'-0" RADIUS AROUND TREE TRUNK 5-6(C)(5)(e)
- ROTARY TILL PLANT PIT; REMOVE SOIL, BACKFILL PER SPECIFICATIONS MULCH PER DRAWINGS
- PERMEABLE WEED BARRIER FABRIC
- ROUGH-UP SIDES OF PLANTING PIT
- ROOTBALL ON UNDISTURBED SOIL
- TREE TO BE SET PLUMB
- 10'-0"
- 3 TIMES ROOTBALL DIAMETER

Diagram illustrating the cross-section of a tree pit construction. The diagram shows a rectangular pit with a width of 6'-0" and a depth of 12". The pit is filled with angular cobble (C1/LP501) over a layer of weed fabric, which is placed over compacted subgrade. The diagram is labeled "SECTION". Callouts include "SELECT TREES (SEE DIAGRAM)", "SEE LANDSCAPE PLANS FOR ADJACENT MATERIALS", and "ANGULAR COBBLE, SEE C1/LP501".

1" = 1'-0"

0 1/2' 1' 2'



1/4" = 1'-0" 0 2' 4' 8'

A cross-sectional diagram of a planting pit. At the top, a plant is shown with its root flare. The pit is filled with soil, and the sides are sloped. Below the soil, there is a layer of mulch, followed by a weed barrier fabric. The bottom of the pit is a rootball on undisturbed soil. The diagram is labeled with various components and instructions.

- PLANT
- ROOT FLARE TO BE FLUSH WITH FINISH GRADE. REMOVE SOIL TO EXPOSE ROOT FLARE
- ROTARY TILL PLANT PIT: REMOVE SOIL BACKFILL PER SPECIFICATIONS
- MULCH PER DRAWINGS
- WEED BARRIER FABRIC
- ROUGH-UP SIDES OF PLANTING PIT
- ROOTBALL ON UNDISTURBED SOIL
- 3 TIMES ROOTBALL DIAMETER

3/4" = 1'-0"

The diagram illustrates the correct installation of a tree pit. It shows a cross-section of the ground with a tree trunk and root ball. The root ball is labeled "3 TIMES ROOTBALL DIAMETER". The surrounding area is filled with "MULCH PER DRAWINGS". A "WEED BARRIER FABRIC" is shown beneath the mulch. The "ROOTBALL ON UNDISTURBED SOIL" is indicated. The "ROUGH-UP SIDES OF PLANTING PIT" are shown. The "ROTARY TILL PLANT PIT: REMOVE SOIL BACKFILL PER SPECIFICATIONS" is noted. The "SLOPE GRADE AWAY FROM TRUNK" is shown. The "ROOT FLARE TO BE FLUSH WITH FINISH GRADE. NO MULCH 1'-2" FROM TRUNK FLARE" is indicated. The "TREE TO BE SET PLUMB" is shown.

A detailed cross-sectional diagram of a tree pit. The tree is shown with its root ball and trunk. The pit is filled with soil, and the top is covered with a layer of mulch. Labels with leader lines point to various components: 'TREE TO BE SET PLUMB' points to the trunk; 'ROOT FLARE TO BE FLUSH WITH FINISH GRADE. NO MULCH 1/2" FROM TRUNK' points to the base of the trunk; 'SLOPE GRADE AWAY FROM TRUNK' points to the outer edge of the pit; 'MULCH PER DRAWINGS' points to the mulch layer; 'WEED BARRIER FABRIC' points to a layer below the mulch; 'ROTARY TILL PLANT PIT; REMOVE SOIL. BACKFILL PER SPECS.' points to the soil being backfilled; 'ROUGH-UP SIDES OF PLANTING PIT' points to the inner walls of the pit; 'ROOTBALL ON UNDISTURBED SOIL' points to the root ball resting on the original ground level. Dimensions are given: 'ROUND TOPPED SOIL BERM 4" HIGH 8" WIDE ABOVE ROOT BALL SURFACE' for the top edge, '2.5 1" MAX' for the soil depth, and '3 TIMES ROOTBALL DIAMETER' for the pit width.

Diagram illustrating the correct planting technique for a tree, showing the root ball, soil, mulch, and various layers (weeding barrier fabric, rotary till, rough-up sides of planting pit, rootball on undisturbed soil).

Labels and dimensions:

- TREE TO BE SET PLUMB
- ROOT FLARE TO BE FLUSH WITH FINISH GRADE. NO MULCH 1/2" FROM TRUNK
- SLOPE GRADE AWAY FROM TRUNK
- MULCH PER DRAWINGS
- WEED BARRIER FABRIC
- ROTARY TILL PLANT PIT; REMOVE SOIL. BACKFILL PER SPECS.
- ROUGH-UP SIDES OF PLANTING PIT
- ROOTBALL ON UNDISTURBED SOIL
- ROUND TOPPED SOIL BERM 4" HIGH 8" WIDE ABOVE ROOT BALL SURFACE
- 2.5 1" MAX
- 3 TIMES ROOTBALL DIAMETER

E2 $3/4" = 1'-0"$

Diagram illustrating the correct method for planting a tree in a pit. The diagram shows a cross-section of the ground with a planting pit. A tree is being planted with its root flare at the surface. Labels indicate:

- PLANT
- 2.5' MAX
- 1' MAX
- ROOT FLARE TO BE FLUSH WITH GRADE. REMOVE SOIL TO EXPOSE ROOT FLARE
- MULCH PER DRAWINGS
- FINISH GRADE
- WEED BARRIER FABRIC
- ROTARY TILL PLANT PIT; REMOVE SOIL BACKFILL PER SPECIFICATIONS
- ROUGH-UP SIDES OF PLANTING PIT
- 3 TIMES ROOTBALL DIAMETER

D2 $3/4" = 1'-0"$ 0 1' 2' 3'

Technical drawing showing a cross-section of a landscape detail. The drawing includes a curb cut, gutter, and weed fabric. The following labels and dimensions are present:

- CURB CUT IN CURB AND GUTTER. SEE CIVIL** (pointing to the curb cut)
- SLOPE** (pointing to the sloped area)
- 2'-4" Ø BLUE SAIS ANGULAR ROCK PAD, 6" DEPTH OVER WEED FABRIC** (pointing to the rock pad)
- SEE LANDSCAPE PLANS FOR ADJACENT MATERIALS** (pointing to the adjacent materials)
- CONCRETE SIDEWALK, SEE SITE PLANS** (pointing to the concrete sidewalk)
- 5'-6" MIN. 6'-0" MAX** (dimension for the rock pad width)
- 6'-0" MIN** (dimension for the concrete sidewalk width)

3/8" = 1'-0" 0 2' 4' 6'

[illegible] HARVESTING AREA

 3/4" = 1'-0"

Diagram illustrating the Tree Protection Zone (TPZ) requirements for an existing tree. The diagram shows a tree with its canopy and a rectangular protection zone around its base. The protection zone is defined by a chain link fence. The diagram includes the following labels and dimensions:

- MIN**: Minimum dimensions for the protection zone.
- DRILLING**: Dimension for the drilling area.
- EXISTING TREE TO REMAIN**: Label for the tree.
- WOOD CHIPS OR PLYWOOD PER SPECIFICATION, USE PLYWOOD IF EXISTING MULCH IS PRESENT**: Label for the ground cover within the protection zone.
- GRADES TO REMAIN UNCHANGED WITHIN TREE PROTECTION ZONE**: Label for the ground surface within the protection zone.
- MINIMUM OF 3' BEYOND TREE CANOPY**: Label for the minimum distance from the tree canopy to the protection zone boundary.
- TEMPORARY CHAIN LINK SHOWN, AROUND ALL SIDES OF THE TREE OR AS DEFINED ON PLANS**: Label for the chain link fence.

B3 N.T.S.

 $1/2" = 1'-0"$

3/4" = 1'-0"