PLANTING SCHEDULE

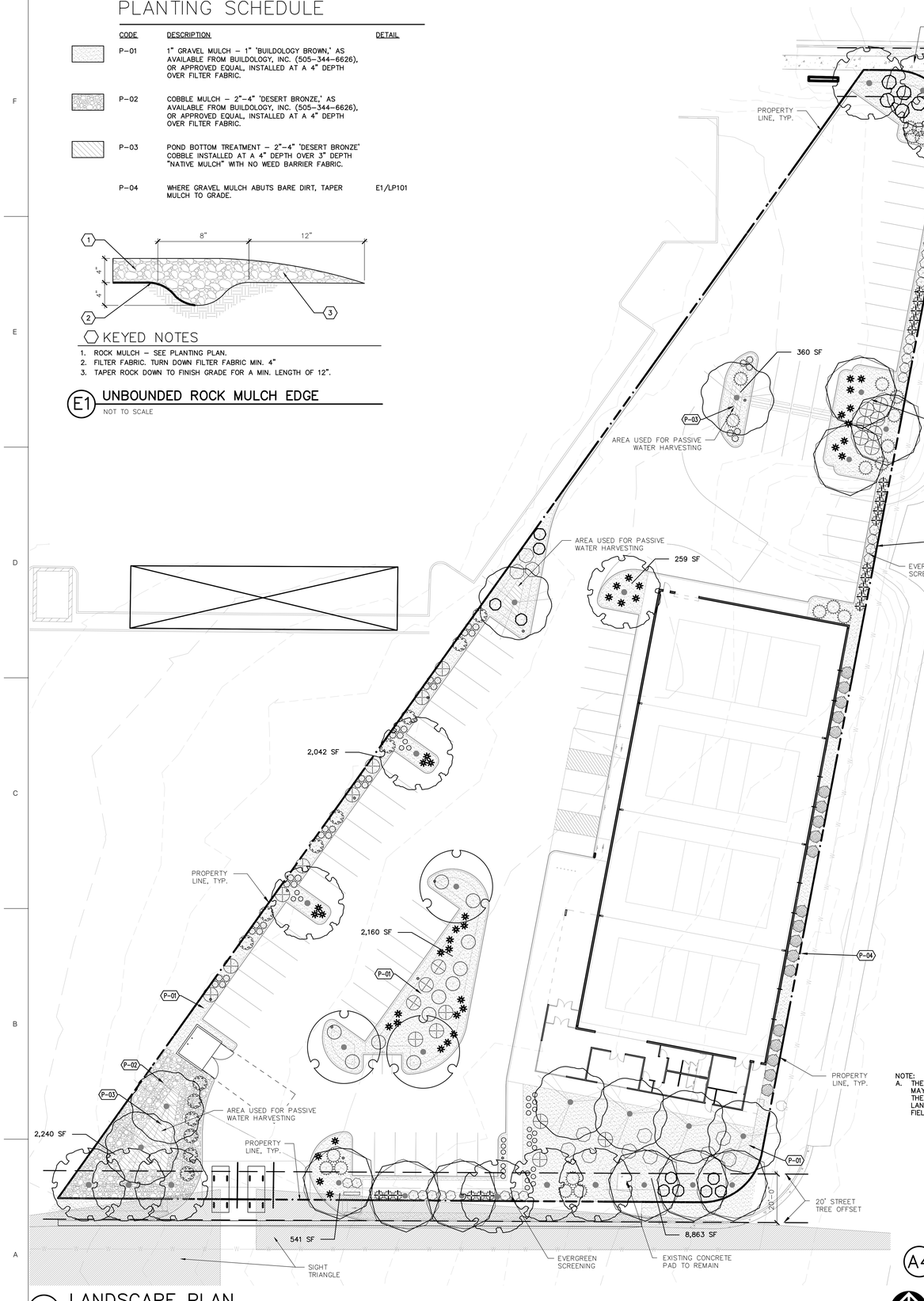
CODE	DESCRIPTION	DETAIL
P-01	1" GRAVEL MULCH – 1" 'BUILDOLOGY BROWN,' AS AVAILABLE FROM BUILDOLOGY, INC. (505-344-6626), OR APPROVED EQUAL, INSTALLED AT A 4" DEPTH OVER FILTER FABRIC.	
P-02	COBBLE MULCH – 2"-4" 'DESERT BRONZE,' AS AVAILABLE FROM BUILDOLOGY, INC. (505-344-6626), OR APPROVED EQUAL, INSTALLED AT A 4" DEPTH OVER FILTER FABRIC.	
P-03	POND BOTTOM TREATMENT – 2"-4" 'DESERT BRONZE' COBBLE INSTALLED AT A 4" DEPTH OVER 3" DEPTH "NATIVE MULCH" WITH NO WEED BARRIER FABRIC.	
P-04	WHERE GRAVEL MULCH ABUTS BARE DIRT, TAPER MULCH TO GRADE.	E1/LP101

KEYED NOTES

1. ROCK MULCH – SEE PLANTING PLAN.
2. FILTER FABRIC. TURN DOWN FILTER FABRIC MIN. 4"
3. TAPER ROCK DOWN TO FINISH GRADE FOR A MIN. LENGTH OF 12".

E1 UNBOUNDED ROCK MULCH EDGE

NOT TO SCALE



A1 LANDSCAPE PLAN

SCALE: 1"=20'-0"

0 20' 40'

NORTH

PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	REMARKS	HT.	SPD.	INSTALLED SIZE
	AN2	3	BOX ELDER	ACER NEGUNDO	24" BOX	40'	30'	2" CAL., 10'-12' HT.
	PC	9	CHINESE PISTACHE	PISTACIA CHINENSIS	30" BOX	35'	30'	2" CAL., 12'-14' HT.
	CO	12	COMMON HACKBERRY	CELTIS OCCIDENTALIS	B&B	30'	30'	2" CAL., 10'-12' HT.
	GI	8	SKYLINE THORNLESS HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' TM	24" BOX	40'	30'	2" CAL., 12'-14' HT.
SHRUBS	**CODE**	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**REMARKS**	**HT.**	**SPD.**	**INSTALLED SIZE**
	FP	24	APACHE PLUME	FALLUGIA PARADOXA	5 GAL.	6'	6'	MIN. 18" SPD.
	BM	10	BLUE MIST SPIREA	CARYOPTERIS X CLANDONENSIS	5 GAL.	5'	5'	MIN. 12" HT.
	BJ	22	BUFFALO JUNIPER	JUNIPERUS SABINA 'BUFFALO'	5 GAL.	1'	6'	MIN. 12" SPD.
	CAT	38	CATMINT	NEPETA FAASSENII	1 GAL.	1'	3'	MIN. 6" SPD.
	EN	12	CHAMISA	ERICAMERIA NAUSEOSA	5 GAL.	5'	6'	MIN. 8" HT.
	RT	11	CREEPING THREE-LEAF SUMAC	RHUS TRILOBATA 'AUTUMN AMBER'	5 GAL.	1'	6'	MIN. 18" SPD.
	CM2	14	FERNBUSH	CHAMAEBATIARIA MILLEFOLIUM	5 GAL.	6'	6'	MIN. 18" SPD.
	RI	29	INDIAN HAWTHORN	RHAPHIOLEPIS INDICA	5 GAL.	3'	4'	MIN 18" HT
	LB	30	LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	5 GAL.	2'	2'	MIN. 12" HT.
	OG	26	OREGON GRAPE	MAHONIA AQUIFOLIUM	5 GAL.	3'	4'	MIN. 12" HT.
	HP	40	RED YUCCA	HESPERALOE PARVIFLORA	5 GAL.	3'	3'	MIN. 12" HT.
GRASSES	**CODE**	**QTY**	**COMMON NAME**	**BOTANICAL NAME**	**REMARKS**	**HT.**	**SPD.**	**INSTALLED SIZE**
	BG	20	BEAR GRASS	NOLINA TEXANA	5 GAL.	4'	5'	MIN. 12" HT.

CITY LANDSCAPE ORDINANCE COMPLIANCE

LANDSCAPING RESPONSIBILITY FOR MAINTENANCE:
THE OWNER WILL BE RESPONSIBLE FOR ALL LANDSCAPE MAINTENANCE AT THE INDOOR VOLLEYBALL FACILITY

COMPLIANCE WITH WATER CONSERVATION ORDINANCE:
1. NO SPRAY IRRIGATION IS PROPOSED.
2. PLANT SPECIES WILL BE LOW OR MEDIUM USE SPECIES PER THE ABCWUA'S XERIC PLANT LIST.
3. AN AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED FOR ALL PLANT MATERIAL. THE SYSTEM WILL BE CONTROLLED BY AN AUTOMATIC CONTROLLER. PLANTS WILL BE IRRIGATED BY LOW WATER USE DRIP EMITTERS OR BUBBLERS. A REDUCED PRESSURE BACKFLOW PREVENTER WILL BE INSTALLED IN A HEATED ENCLOSURE TO PROTECT THE DOMESTIC WATER SUPPLY FROM CROSS-CONTAMINATION.

COMPLIANCE WITH GENERAL LANDSCAPING REGULATIONS:
1. THIS PLAN PROVIDES VISUALLY ATTRACTIVE LANDSCAPE, A VISUALLY ATTRACTIVE STREETSCAPE, AND INTERSPERSED TREES IN LANDSCAPE AREAS TO PROVIDE SHADE AND REDUCE LARGE EXPANSES OF PAVEMENT.
2. GROUNDCOVER MULCH SHALL COMPRISE OF A COMBINATION OF CRUSHED GRAVEL (NOT TO EXCEED 75% OF TOTAL AREA) AND ORGANIC MULCH SUCH AS SHREDDED BARK, PECAN SHELLS, ETC.
3. VISIBILITY, LANDSCAPING FENCING, AND SIGNS SHALL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBS BETWEEN 3 AND 8 FEET IN HEIGHT (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE LOCATED IN THE CLEAR SIGHT TRIANGLE.
4. GROUND-MOUNTED EQUIPMENT SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. ALL SCREENING AND VEGETATION SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS ARE TO ALLOW 10 FEET OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5-6 FEET OF CLEARANCE ON THE REMAINING THREE SIDES FOR SAFE OPERATION, MAINTENANCE, AND REPAIR PURPOSES.

1

5. POND STABILIZATION TO FOLLOW SECTION 1013 – SLOPE STABILIZATION AND SEEDING AND SECTION 1013: DIAGRAM A.3 FOR NON-RESIDENTIAL PONDS WITH SLOPES FLATTER THAN 3:1.

LANDSCAPE CALCULATION TABLE:
TOTAL LOT AREA: 76,448 SF

LESS TOTAL BUILDING AREA: 16,641 SF
NET LOT AREA: 59,807 SF

REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA):
8,972 SF

PROVIDED LANDSCAPE AREA:
17,003 SF (28.43% OF NET LOT AREA)

REQUIRED PLANTS:
REQUIRED STREET TREES:
0 (ALONG FRONTAGE ROAD AS DIRECTED BY NMDOT)
12 (286 LF ALONG VENICE AVE NE, TREES AVERAGE 25' O.C.)
2 (42 LF ALONG PASADENA AVE NE, TREES AVERAGE 25' O.C.)

STREET TREES PROVIDED:
0 ALONG FRONTAGE ROAD
12 ALONG VENICE AVE NE
2 ALONG PASADENA AVE NE

REQUIRED PARKING LOT TREES AT ONE TREE PER TEN SPACES:
NORTH PARKING LOT: 25 TOTAL SPACES
3 REQUIRED TREES
PARKING LOT TREES PROVIDED AT NORTH PARKING LOT: 3

SOUTH PARKING LOT: 51 TOTAL SPACES
6 REQUIRED TREES
PARKING LOT TREES PROVIDED AT SOUTH PARKING LOT: 6

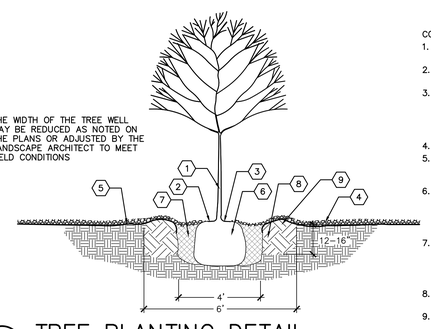
REQUIRED PARKING LOT INTERIOR LANDSCAPE (10% OF PARKING LOT AREA):
NORTH PARKING LOT: 16,144 SF
1,614 SF
PROVIDED PARKING LOT INTERIOR LANDSCAPE:
2,818 SF (17.4% OF REQUIRED INTERIOR LANDSCAPE)

SOUTH PARKING LOT: 19,935 SF
1,994 SF
PROVIDED PARKING LOT INTERIOR LANDSCAPE:
5,086 SF (25.5% OF REQUIRED INTERIOR LANDSCAPE)

REQUIRED COVERAGE (75% OF PROVIDED LANDSCAPE AREA):
12,752 SF
PROVIDED COVERAGE:
12,782 SF (75.17% OF PROVIDED COVERAGE)

REQUIRED GROUND LEVEL VEGETATIVE COVERAGE (25% OF PROVIDED LANDSCAPE AREA)
4,251 SF
PROVIDED GROUND LEVEL PLANT COVERAGE:
4,276 SF (25.14% OF PROVIDED GROUND LEVEL COVERAGE)

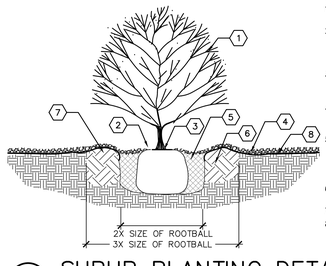
NOTE:
A. THE WIDTH OF THE TREE WELL MAY BE REDUCED AS NOTED ON THE PLANS OR ADJUSTED BY THE LANDSCAPE ARCHITECT TO MEET FIELD CONDITIONS



A4 TREE PLANTING DETAIL

SCALE: NTS

CONSTRUCTION NOTES:
1. TREE LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE HELD BACK 4" FROM TREE TRUNK
3. REMOVE EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. MULCH – SEE PLANTING PLAN
5. WEED BARRIER FABRIC – SEE PLANTING PLAN – TURN DOWN 6" AT EDGES
6. INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL
7. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
8. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
9. 4" HIGH X 12" WIDE BERM, 6' MINIMUM DIAMETER OR AS SHOWN ON THE PLANS



A6 SHRUB PLANTING DETAIL

CONSTRUCTION NOTES:
1. SHRUB LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE FEATHERED TO A 2" DEPTH ON TOP OF ROOT BALL AND SHALL BE HELD BACK 2" FROM SHRUB STEM(S)
3. PLANT WITH TOP OF ROOT BALL FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. 4" DEPTH MULCH THROUGHOUT SHRUB BED UNLESS OTHERWISE NOTED
5. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
6. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
7. 2" HIGH X 6" WIDE BERM
8. WEED BARRIER FABRIC – SEE IRRIGATION PLANTING PLAN – TURN DOWN 6" AT EDGES

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STATE OF NEW MEXICO
BRIAN J. VERARDO
NO. 309
REGISTERED LANDSCAPE ARCHITECT
10/07/2023

VENICE VOLLEYBALL FACILITY

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ALBUQUERQUE, NEW MEXICO 87113

REVISIONS

MARK	DATE	DESCRIPTION
1	01/24/24	DFT COMMENTS

PROJECT NO:	2023-VW
DATE:	10.10.2023
SET NO:	23070
DRAWN BY:	KA
CHECKED BY:	BV

SDP2.1