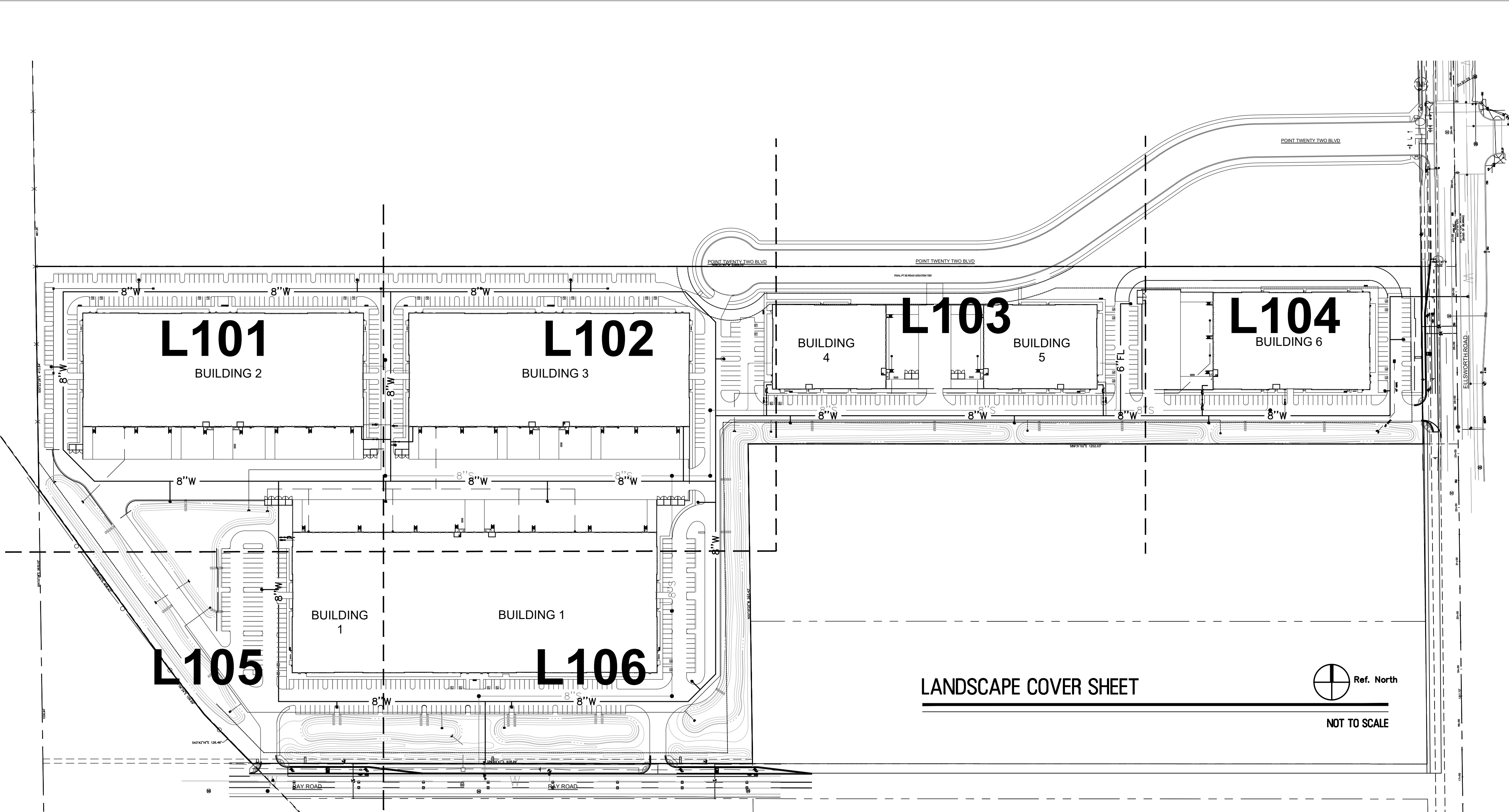




CITY NOTES:

- ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC., ARE TO BE REMOVED FROM THE PROJECT AREA AND DISPOSED OF PROPERLY OFFSITE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL THEN SCARIFY EXISTING SUBGRADE, TO A MINIMUM 8-INCH DEPTH.
- SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE MADE SEVEN (7) DAYS PRIOR TO ANTICIPATED PLANTING TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE AND INCORPORATE SUCH ADDITIVES PRIOR TO OR AT THE TIME OF PLANTING.
- CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT NAME OF PLANT LEGEND ITEM NUMBER FROM PLANS.
- CONTRACTOR SHALL NOTIFY CITY ENGINEERING DIVISION (480-644-2253) 24-HOURS IN ADVANCE FOR APPROVAL OF STAKED PLANT LOCATIONS.
- PLANT PITS MUST BE INSPECTED BY CITY LANDSCAPE INSPECTOR PRIOR TO PLANTING BY CONTRACTOR. CONTRACTOR TO REQUEST INSPECTION 48-HOURS IN ADVANCE.
- WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, DEPTH AND WIDTH OF PIT SHALL BE INCREASED BY (1/3) ONE-THIRD OVER SPECIFICATION, AND A LIQUID PENETRATE, "AL-KALICHE" OR APPROVED EQUAL, SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL ALSO COMPLY WITH SOIL TEST RECOMMENDATIONS.
- ALL TOP SOIL MIXTURE FOR PLANTS SHALL BE FREE OF GRASS AND NOXIOUS WEEDS. SEE SECTION 795 OF THE M.A.G. SPECIFICATIONS.
- PLANT SOIL MIXTURE SHALL CONSIST OF 3 1/2-PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6-INCH LIFTS. EACH LIFT SHALL BE WATER SETTLED, WITHOUT PUDDLING.
- ALL PLANT MATERIAL SHALL CONFORM TO GRADING, TYPE, ETC., AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERYMEN AND BY THE ARIZONA NURSERY ASSOCIATION RECOMMENDED TREE SPECIFICATIONS.
- THE CITY OF MESA RESERVES THE RIGHT TO INSPECT SHRUBS AND CONTAINER TREES FOR CONDITION OF ROOT BALLS. FOR ANY SUCH INSPECTIONS FOR CONDITIONS WHICH MAY DESTROY ROOT BALL, CONTRACTOR SHALL SUPPLY ADDITIONAL PLANT AT NO COST.
- 120 VOLT POWER FOR SPRINKLER SYSTEM CONTROLLER IS TO BE ORDERED FROM APPROPRIATE POWER UTILITY BY CONTRACTOR. CONTRACTOR ACTS AS OWNER AND PAYS RELATED COSTS. IF METER IS INSTALLED, METER IS TO BE IN CONTRACTOR'S NAME UNTIL FINAL APPROVAL AND/OR ACCEPTANCE OF THE PROJECT AND THEN TRANSFERRED TO THE MAINTAINING PARTY.
- THE CONTRACTOR SHALL PROVIDE ALL THE MATERIALS AND LABOR NECESSARY TO INSTALL THE COMPLETE AUTOMATIC SPRINKLER SYSTEM INCLUDING THE WATER SERVICE AND METER. THE CONTRACTOR SHALL ORDER THE WATER METER AND PAY ALL RELATED CHARGES AT THE PUBLIC WORKS SERVICES. THE CITY MAY INSTALL THE WATER SERVICE AND METER AND CHARGE THE CONTRACTOR AT THE CITY'S DISCRETION.
- THE PLANT GUARANTEE AND MAINTENANCE SHALL BE AS PER SECTION 430.8 OF M.A.G. SPECIFICATIONS UNTIL PROJECT APPROVAL AND/OR ACCEPTANCE.
- UNLESS SPECIFIED ON THE PLANS FOR REMOVAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.,...
 - DAMAGES TO UTILITIES CAUSED AS A RESULT OF HIS WORK.
 - INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
- THE CONTRACTOR SHALL MAINTAIN UNCOVERED, ALL EXISTING UTILITY COVERS, BOXES, LIDS, AND MANHOLES.
- ALL EQUIPMENT AND MATERIALS NOT SHOWN OR SPECIFIED IN THE PLANS OR IN THE SPECIFICATION WHICH ARE REQUIRED TO COMPLETE THE INSTALLATION, SHALL BE SUPPLIED BY THE CONTRACTOR AS PART OF HIS CONTRACT WORK.

GENERAL NOTES:

- ALL PLANTING AREAS TO HAVE TOP DRESSING OF DECOMPOSED GRANITE, SIZE AND COLOR AS NOTED IN LEGEND, 2" DEPTH, TYP. APPLIED OVER PRE-EMERGENT PER MFG. SPECS, 2 APPLICATIONS, MIN.
- VERIFY ALL CONDITIONS IN FIELD PRIOR TO BIDDING/ INSTALLATION. DISCREPANCIES SHALL BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION, IN WRITING.
- NO PLANT SUBSTITUTION ALLOWED UNLESS APPROVED BY LANDSCAPE ARCHITECT.
- LANDSCAPE ARCHITECT TO APPROVE ALL TREES AND SHRUBS PRIOR TO DELIVERY TO SITE.
- LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE RESERVE THE RIGHT TO REFUSE ANY PLANT HE/SHE DEEMS UNACCEPTABLE. FOR CLARIFICATION OF DISCREPANCIES BETWEEN THE DRAWINGS AND THE SITE, THEY SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING WORK.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE TO TAKE PRECAUTIONS TO PROTECT ANY EXISTING IMPROVEMENTS.
- PLANT LIST/QTYS PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY. PLANS TAKE PRECEDENCE.
- FINISHED GRADE BELOW ALL PLANTERS SHALL BE 1" BELOW ADJACENT HEADER, PAVING, CURBING, ETC.
- GROUND COVER AND/OR DG SHALL EXTEND UNDER SHRUBS UNLESS NOTED.
- ALL EARTHWORK IS TO BE DONE SO THAT ALL WATER DRAINS AWAY FROM ALL STRUCTURES.
- ALL UNDERGROUND CONDUITS/PIPES/UTILITIES ARE TO BE LOCATED PRIOR TO DIGGING.
- CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED SLEEVING WHETHER IT IS SHOWN ON THE PLANS OR NOT.
- LANDSCAPE CONTRACTOR RESPONSIBLE TO DEMO ALL EXISTING PLANT MATERIAL NOT SHOWN TO REMAIN.
- STEEL HEADER TO SEPARATE ALL FRACTURED GRANITE AND DECOMPOSED GRANITE BANDS. ALL STEEL HEADER TO BE 3/16" DEPTH COLD ROLLED STEEL.

LANDSCAPE / PLANTING CALCULATIONS:

TOTAL OPEN SPACE AREA: 373,257 S.F. = 24% SITE AREA	186,629 S.F. LIVE COVERAGE REQUIRED 273,393 S.F. LIVE COVERAGE PROVIDED					
	TOTAL TREES	36" TREES	24" BOX	TOTAL SHRUBS	5 GALLON SHRUBS	
RAY ROAD FRONTAGE REQUIREMENTS 1 TREE/ 6 SHRUB PER 25 L.F.	38 TREES REQUIRED 39 TREES PROVIDED	10 TREES REQUIRED 12 TREES PROVIDED	19 TREES REQUIRED 27 TREES PROVIDED	223 SHRUBS REQUIRED 670 SHRUBS PROVIDED	112 SHRUBS REQUIRED 194 SHRUBS PROVIDED	
POINT 22 FRONTAGE REQUIREMENTS 1 TREE/ 6 SHRUB PER 25 L.F.	20 TREES REQUIRED 24 TREES PROVIDED	5 TREES REQUIRED 7 TREES PROVIDED	10 TREES REQUIRED 17 TREES PROVIDED	120 SHRUBS REQUIRED 481 SHRUBS PROVIDED	110 SHRUBS REQUIRED 144 SHRUBS PROVIDED	
ELLSWORTH FRONTAGE REQUIREMENTS 1 TREE/ 6 SHRUB PER 25 L.F.	14 TREES REQUIRED 14 TREES PROVIDED	4 TREES REQUIRED 5 TREES PROVIDED	7 TREES REQUIRED 9 TREES PROVIDED	79 SHRUBS REQUIRED 309 SHRUBS PROVIDED	40 SHRUBS REQUIRED 65 SHRUBS PROVIDED	
PARKING LOT REQUIREMENTS 1 TREE / 3 SHRUB PER ISLAND	127 TREES REQUIRED 131 TREES PROVIDED	32 TREES REQUIRED 44 TREES PROVIDED	REMAINDER REQ. 87 TREES PROVIDED	381 SHRUBS REQUIRED 886 SHRUBS PROVIDED	N / A	
FOUNDATION PLANTING REQUIREMENTS - 4,517 LF 1 TREE PER 50 L.F.	90 TREES REQUIRED 107 TREES PROVIDED	9 TREES REQUIRED 37 TREES PROVIDED	REMAINDER REQ. 70 TREES PROVIDED	N / A 1,185 SHRUBS PROVIDED	N / A 1,185 SHRUBS PROVIDED	

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PROJECT INFORMATION

East Mesa Industrial

NW Corner Ray Rd & Ellsworth Rd
Mesa, Arizona 85201

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Arizona

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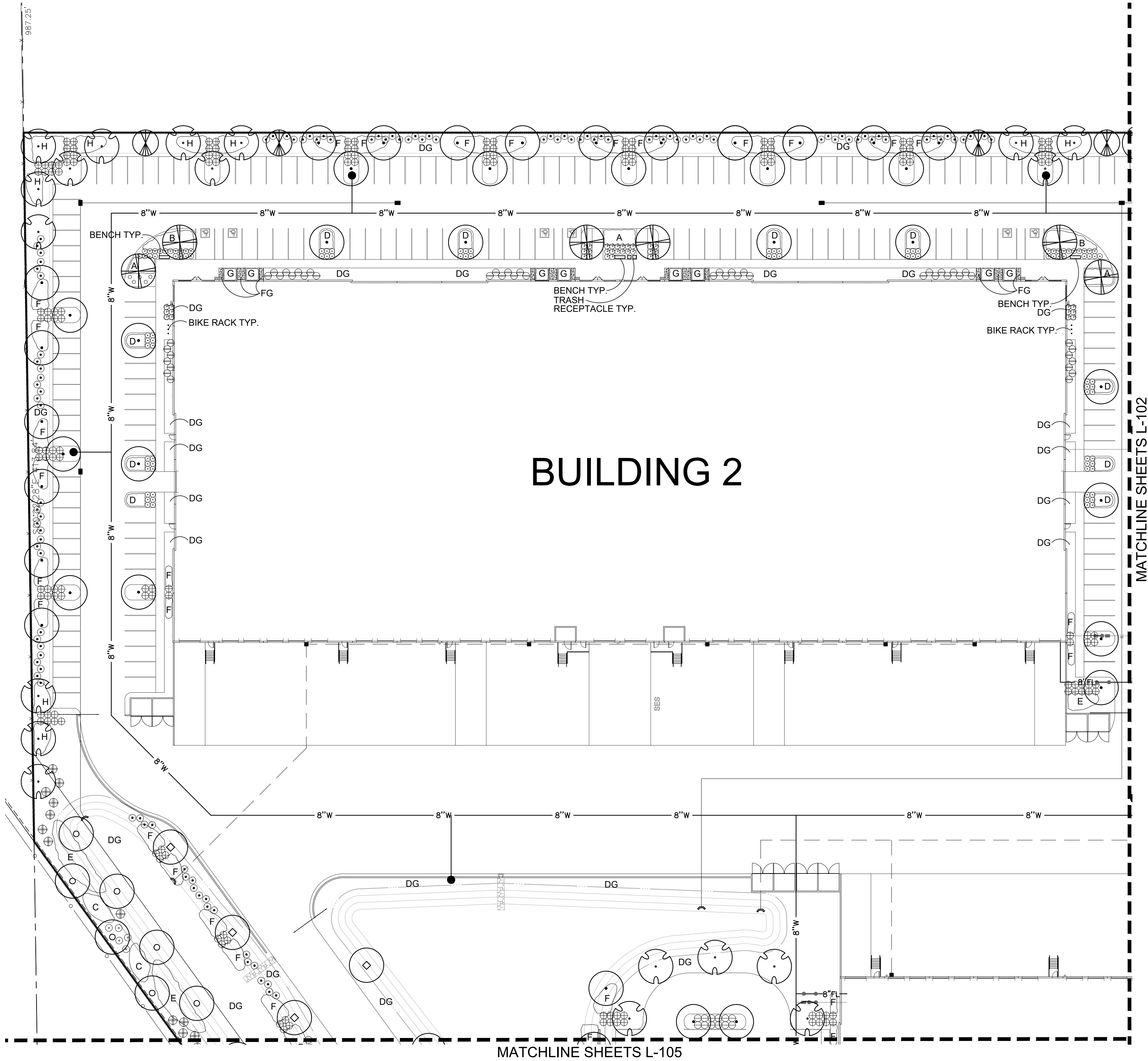
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LANDSCAPE COVER SHEET

L100

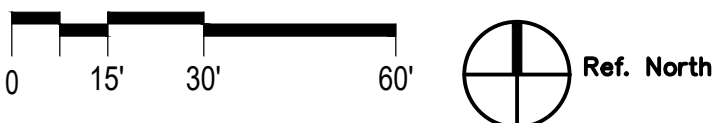


BUILDING 2

MATCHLINE SHEETS L-102

MATCHLINE SHEETS L-105

CONCEPTUAL PLANTING PLAN



SCALE: 1"=30'-0"

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Mesa, Arizona 85201

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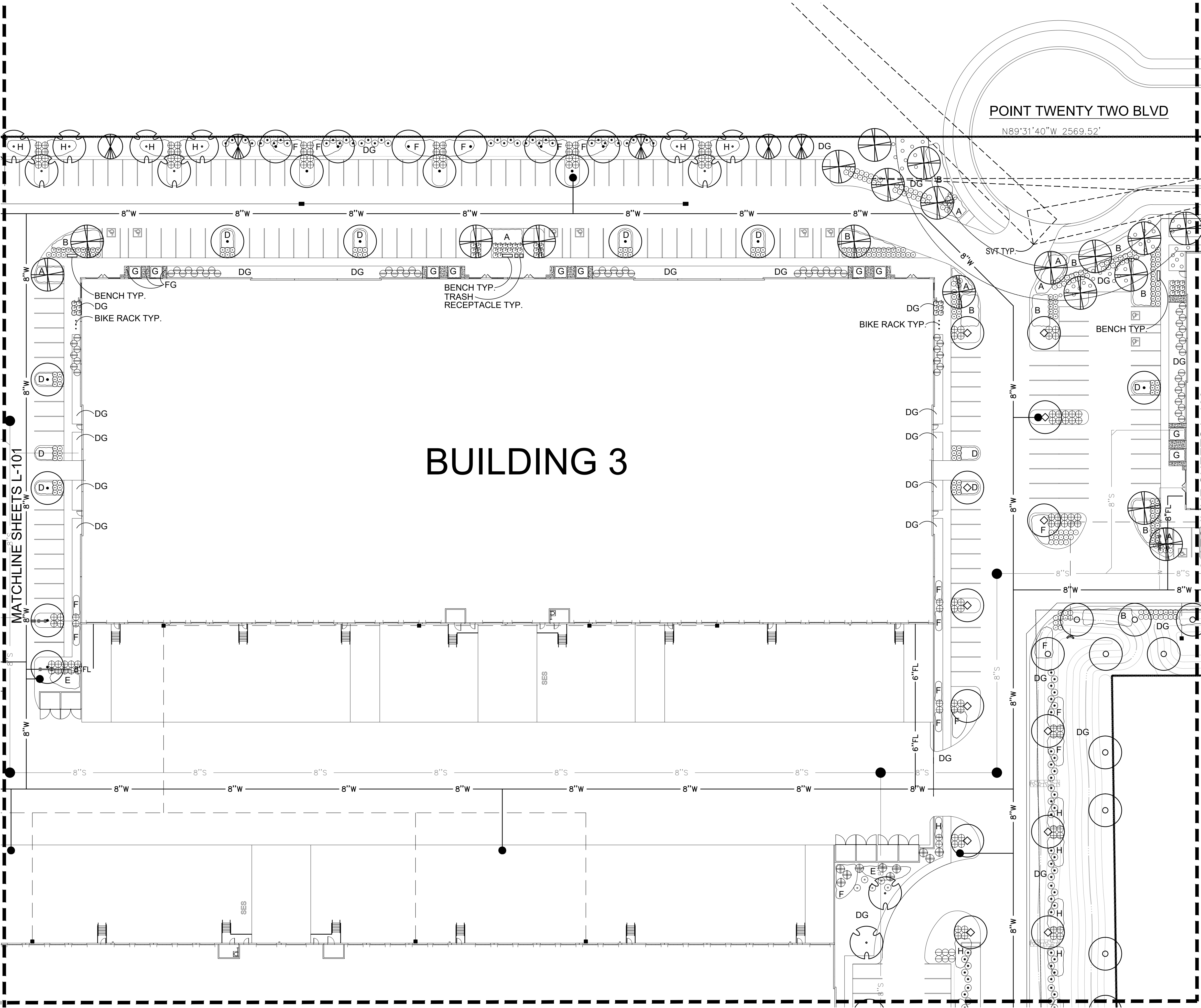
PLANTING
PLAN

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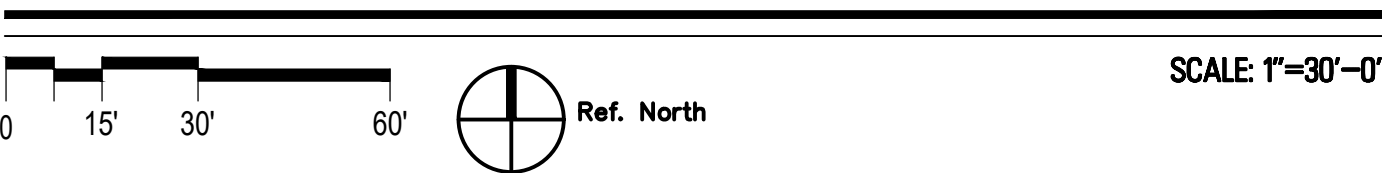
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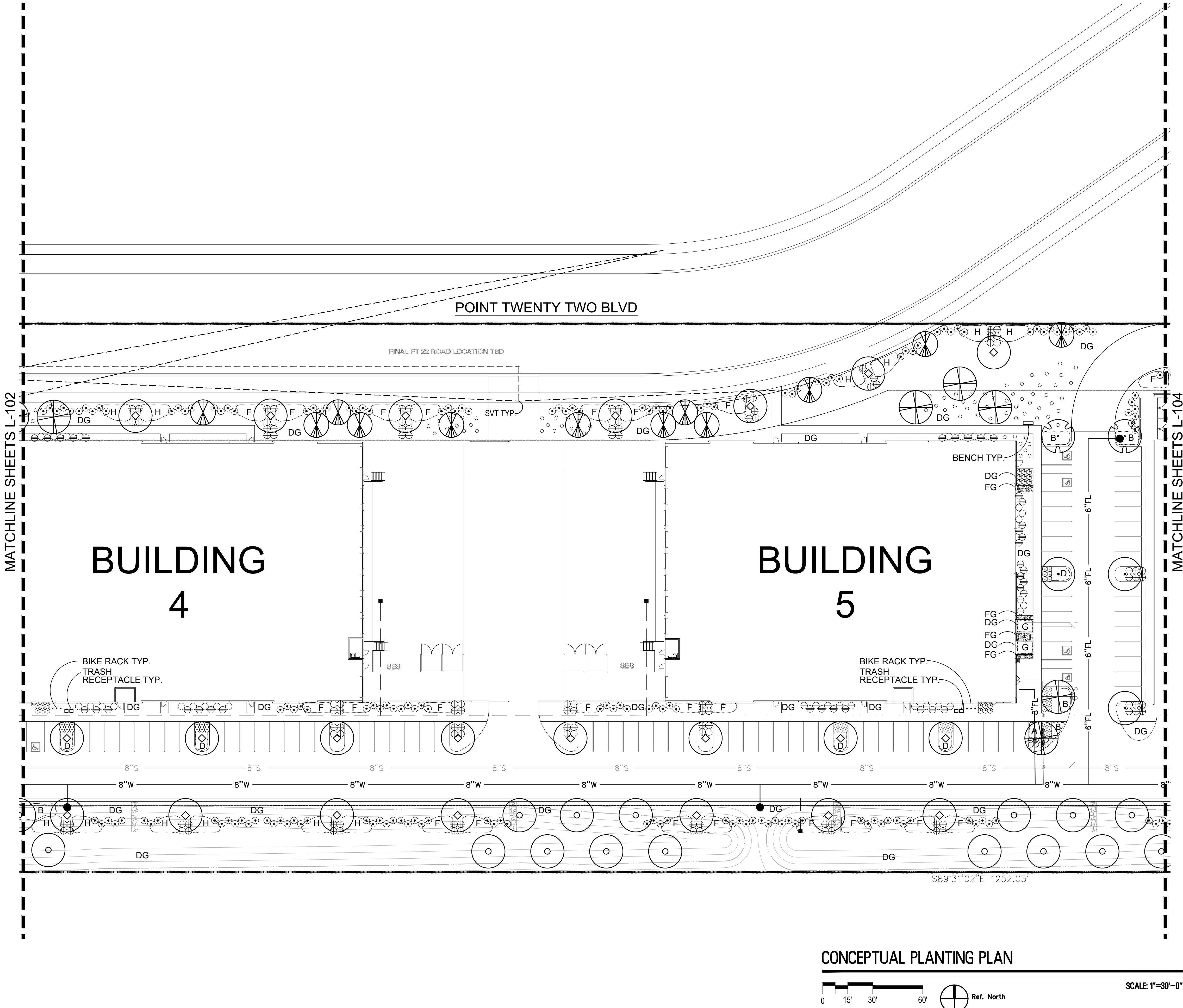
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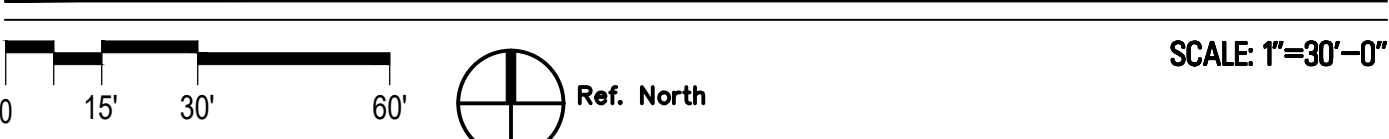


CONCEPTUAL PLANTING PLAN





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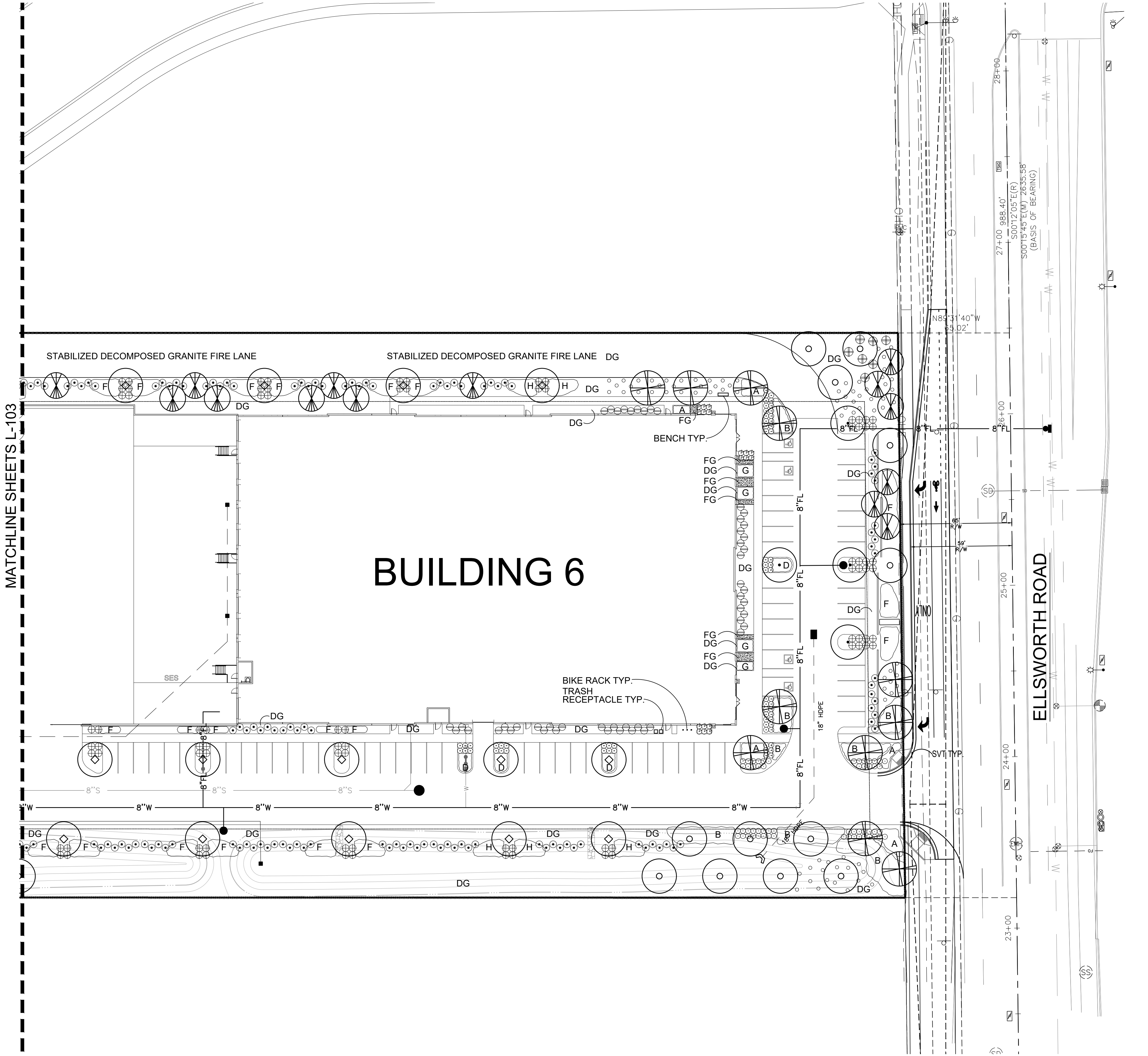
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PLANTING
PLAN

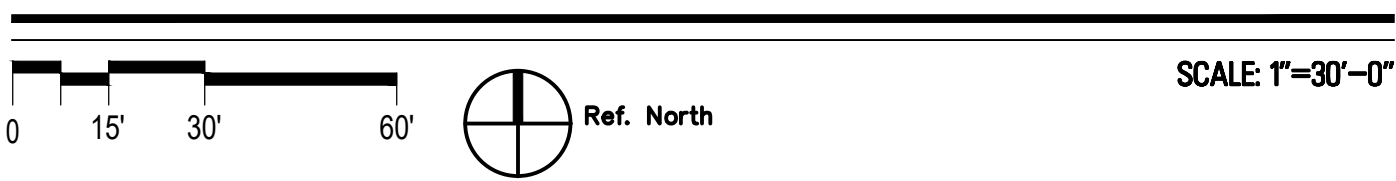
L103



PROPOSED PLANT PALETTE

TREES	SIZE/ COMMENT/ QTY
PARKINSONIA PRAECOX 'AZT #5' AZT HYBRID PALO BREA	36" BOX / 51 QTY / LOW-BREAKING / MATCHED
PROSOPIS 'AZT SEEDLESS' AZT HYBRID PODLESS MESQUITE	36" BOX / 57 QTY / LOW BREAKING / MATCHED
ACACIA ANUERA MULGA	24" BOX / 86 QTY / LOW BREAKING / MATCHED
ULMUS PARVIFOLIA CHINESE ELM	24" BOX / 109 QTY / LOW BREAKING / MATCHED
ACACIA FARNESIANA 'SWEET SIERRA' PODLESS SWEET ACACIA	24" BOX / 76 QTY / LOW-BREAKING / MATCHED
PISTACIA LENTISCUS MASTIC TREE	24" BOX / 35 QTY / LOW-BREAKING / MATCHED
SHRUBS	
HESPERALOE PARVIFLORA RED YUCCA	5 GAL, 170 QTY
OLEA EUROPAEA 'LITTLE OLLIE' DWARF OLIVE	5 GAL, 189 QTY
NERIUM OLEANDER 'PETITE SALMON' DWARF OLEANDER	5 GAL, 547 QTY
JUSTICIA CALIFORNICA CHUPAROSA	5 GAL, 80 QTY
LEUCOPHYLLUM ZYGOPHYLLUM CIMARRON SAGE	5 GAL, 603 QTY
LEUCOPHYLLUM LANGMANIAE RIO BRAVO SAGE	5 GAL, 593 QTY
RUPELLIA PENINSULARIS BAJA RUELLIA	5 GAL, 279 QTY
SIMMONDSIA CHINENSIS JOJOBA	5 GAL, 55 QTY
SENNA ARTEMISIODES FEATHERY CASSIA	5 GAL, 101 QTY
GROUNDCOVERS	
ERICAMERIA LARICIFOLIA 'AGUIRRE' TURPENTINE	1 GAL, 392 QTY
LANTANA 'NEW GOLD' TRAILING YELLOW LANTANA	1 GAL @ 3' O.C., 294 QTY
EREMOPHILA GLABRA 'MIGNON GOLD' OUTBACK SUNRISE EMU	1 GAL @ 3' O.C., 913 QTY
MUHLENBERGIA RIGIDA NASHVILLE GRASS	5 GAL @ 4' O.C., 238 QTY
DALEA GREGGII TRAILING INDIGO BUSH	1 GAL @ 3' O.C., 399 QTY
ACACIA REDOLENS 'DESERT CARPET' TRAILING ACACIA	1 GAL @ 4' O.C., 432 QTY
EREMOPHILA CARNOSA WINTER BLAZE EMU	1 GAL @ 4' O.C., 1,142 QTY
ALOE VERA MEDICINAL ALOE	5 GAL @ 3' O.C., 204 QTY
LANTANA MONTEVIDENSIS PURPLE LANTANA	1 GAL @ 3' O.C., 945 QTY
BOUTELOUA 'BLONDE AMBITION' BLONDE AMBITION GRAMA	1 GAL @ 3' O.C., 306 QTY
INERT MATERIAL	
DECOMPOSED GRANITE PALOMINO GOLD	1/2" MINUS, 2" DEPTH, TYP.
FRACTURED GRANITE ROCK PROS - MOHOGANY	1"-3" NATURAL, 4" DEPTH, TYP.
SITE AMENITIES	
FORMS+SURFACES - KNIGHT BENCH ENSAMBLE (OR EQUAL) 6" BACKLESS BENCHES W/ ALUMINUM SLATS	
FORMS+SURFACES - KNIGHT LITTER RECEPTACLE (OR EQUAL)	
FORMS+SURFACES - CAPITOL BIKE RACK (OR EQUAL)	

CONCEPTUAL PLANTING PLAN



RYAN A+E, INC.
3900 E. Camelback Road, Ste 100
Phoenix, AZ 85018
602-322-6100 tel
602-322-6300 fax

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OWNER

CONSULTANTS



PROJECT INFORMATION

East Mesa Industrial

NW Corner Ray Rd & Ellsworth Rd
Mesa, Arizona 85201

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Arizona

Name

REGISTRATION NO. DATE
Number Date

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JOB NO. DATE
701039 02/22/21

ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION
1	02/22/2021	PLANNING REVIEW PLANNING RESUBMITTAL

PLANNING
RESUBMITTAL
02/22/2021

PLANTING
PLAN

L104



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PROJECT INFORMATION

East Mesa Industrial

NW Corner Ray Rd & Ellsworth
Rd
Mesa, Arizona 85201

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DRAWN BY _____ **CHECKED BY** _____

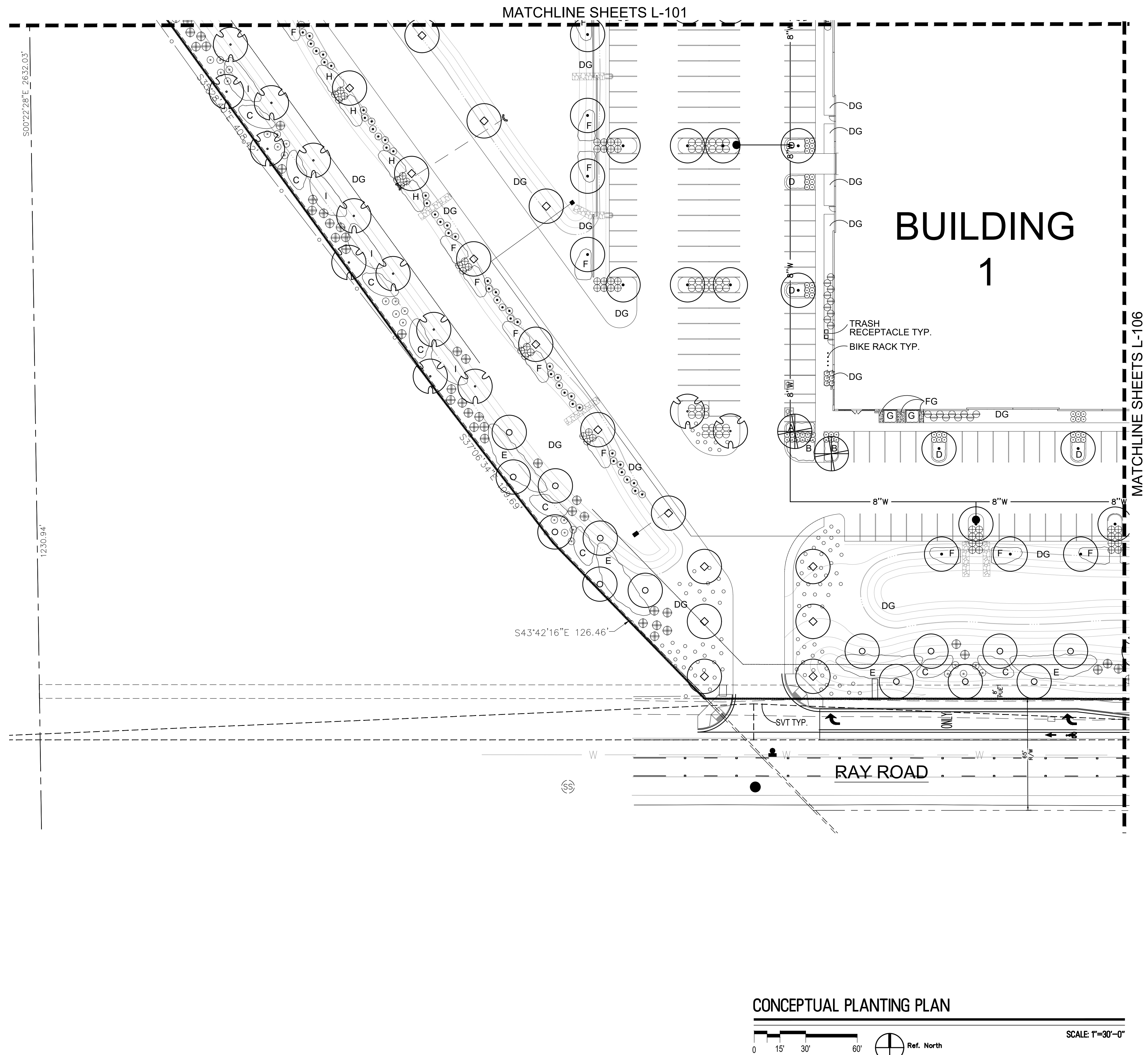
JOB NO.	DATE
701039	02/22/21

ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION
	01/19/2021	PLANNING REVIEW
1	02/22/2021	PLANNING RESUBMITTAL

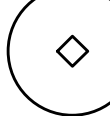
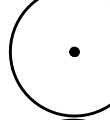
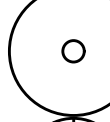
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RESUBMITTAL**
02/22/2021

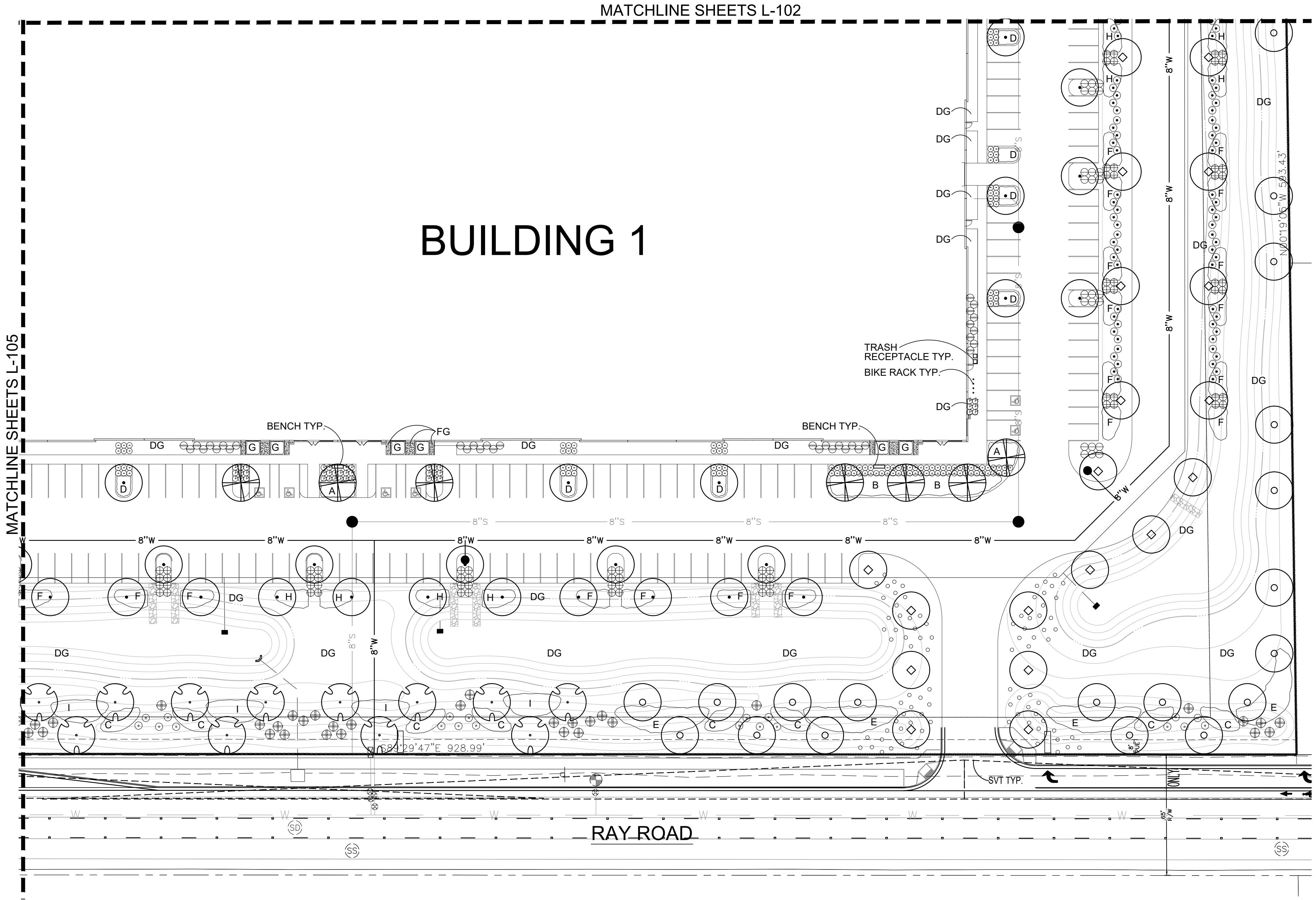
PLANTING PLAN

L105



PROPOSED PLANT PALETTE

	TREES	SIZE/ COMMENT/ QTY
	PARKINSONIA PRAECOX 'AZT #5' AZT HYBRID PALO BREA	36" BOX / 51 QTY / LOW-BREAKING / MATCHED
	PROSOPIS 'AZT SEEDLESS' AZT HYBRID PODLESS MESQUITE	36" BOX / 57 QTY / LOW BREAKING / MATCHED
	ACACIA ANUERA MULGA	24" BOX / 86 QTY / LOW BREAKING / MATCHED
	ULMUS PARVIFOLIA CHINESE ELM	24" BOX / 109 QTY / LOW BREAKING / MATCHED
	ACACIA FARNESIANA 'SWEET SIERRA' PODLESS SWEET ACACIA	24" BOX / 76 QTY / LOW-BREAKING / MATCHED
	PISTACIA LENTISCUS MASTIC TREE	24" BOX / 35 QTY / LOW-BREAKING / MATCHED
	SHRUBS	
	HESPERALOE PARVIFLORA RED YUCCA	5 GAL, 170 QTY
	OLEA EUROPAEA 'LITTLE OLLIE' DWARF OLIVE	5 GAL, 189 QTY
	NERIUM OLEANDER 'PETITE SALMON' DWARF OLEANDER	5 GAL, 547 QTY
	JUSTICIA CALIFORNICA CHUPAROSA	5 GAL, 80 QTY
	LEUCOPHYLLUM ZYGOPHYLLUM CIMARRON SAGE	5 GAL, 603 QTY
	LEUCOPHYLLUM LANGMANIAE RIO BRAVO SAGE	5 GAL, 593 QTY
	RUELLIA PENINSULARIS BAJA RUELLIA	5 GAL, 279 QTY
	SIMMONDSIA CHINENSIS JOJOBA	5 GAL, 55 QTY
	SENNA ARTEMISIODES FEATHERY CASSIA	5 GAL, 101 QTY
	GROUNDCOVERS	
	ERICAMERIA LARICIFOLIA 'AGUIRRE' TURPENTINE	1 GAL, 392 QTY
	LANTANA 'NEW GOLD' TRAILING YELLOW LANTANA	1 GAL @ 3' O.C., 294 QTY
	EREMOPHILA GLABRA 'MIGNEW GOLD' OUTBACK SUNRISE EMU	1 GAL @ 3' O.C., 913 QTY
	MUHLENBERGIA RIGIDA NASHVILLE GRASS	5 GAL @ 4' O.C., 238 QTY
	DALEA GREGGII TRAILING INDIGO BUSH	1 GAL @ 3' O.C., 399 QTY
	ACACIA REDOLENS 'DESERT CARPET' TRAILING ACACIA	1 GAL @ 4' O.C., 432 QTY
	EREMOPHILA CARNOSA WINTER BLAZE EMU	1 GAL @ 4' O.C., 1,142 QTY
	ALOE VERA MEDICINAL ALOE	5 GAL @ 3' O.C., 204 QTY
	LANTANA MONTEVIDENSIS PURPLE LANTANA	1 GAL @ 3' O.C., 945 QTY
	BOUTELOUA 'BLONDE AMBITION' BLONDE AMBITION GRAMA	1 GAL @ 3' O.C., 306 QTY
	INERT MATERIAL	
	DECOMPOSED GRANITE PALOMINO GOLD	1/2" MINUS, 2" DEPTH, TYP.
	FRACTURED GRANITE ROCK PROS - MOHOGANY	1"-3" NATURAL, 4" DEPTH, TYP.
	SITE AMENITIES	
	FORMS+SURFACES - KNIGHT BENCH ENSAMBLE (OR EQUAL) 6' BACKLESS BENCHES W/ ALUMINUM SLATS	
	FORMS+SURFACES - KNIGHT LITTER RECEPTACLE (OR EQUAL)	
	FORMS+SURFACES - CAPITOL BIKE RACK (OR EQUAL)	



PROPOSED PLANT PALETTE

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JUSTICIA CALIFORNICA CHUPAROSA	5 GAL, 80 QTY
LEUCOPHYLLUM ZYGOPHYLLUM CIMARRON SAGE	5 GAL, 603 QTY
LEUCOPHYLLUM LANGMANIAE RIO BRAVO SAGE	5 GAL, 593 QTY
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GROUNDCOVERS	
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B EREMOPHILA GLABRA 'MIGNON GOLD' OUTBACK SUNRISE EMU	1 GAL @ 3' O.C., 913 QTY
C MUHLENBERGIA RIGIDA NASHVILLE GRASS	5 GAL @ 4' O.C., 238 QTY
D DALEA GREGGII TRAILING INDIGO BUSH	1 GAL @ 3' O.C., 399 QTY
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F EREMOPHILA CARNOSA WINTER BLAZE EMU	1 GAL @ 4' O.C., 1,142 QTY
G ALOE VERA MEDICINAL ALOE	5 GAL @ 3' O.C., 204 QTY
H LANTANA MONTEVIDENSIS PURPLE LANTANA	1 GAL @ 3' O.C., 945 QTY
I BOUTELOUA 'BLONDE AMBITION' BLONDE AMBITION GRAMA	1 GAL @ 3' O.C., 306 QTY
INERT MATERIAL	
DG DECOMPOSED GRANITE PALOMINO GOLD	1/2" MINUS, 2" DEPTH, TYP.
FG FRACTURED GRANITE ROCK PROS - MOHOGANY	1"-3" NATURAL, 4" DEPTH, TYP.
SITE AMENITIES	
FORMS+SURFACES - KNIGHT BENCH ENSAMBLE (OR EQUAL) 6" BACKLESS BENCHES W/ ALUMINUM SLATS	
FORMS+SURFACES - KNIGHT LITTER RECEPTACLE (OR EQUAL)	
FORMS+SURFACES - CAPITOL BIKE RACK (OR EQUAL)	



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PROJECT INFORMATION

East Mesa Industrial

NW Corner Ray Rd & Ellsworth Rd
Mesa, Arizona 85201

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Arizona

Name

REGISTRATION NO. DATE
Number Date

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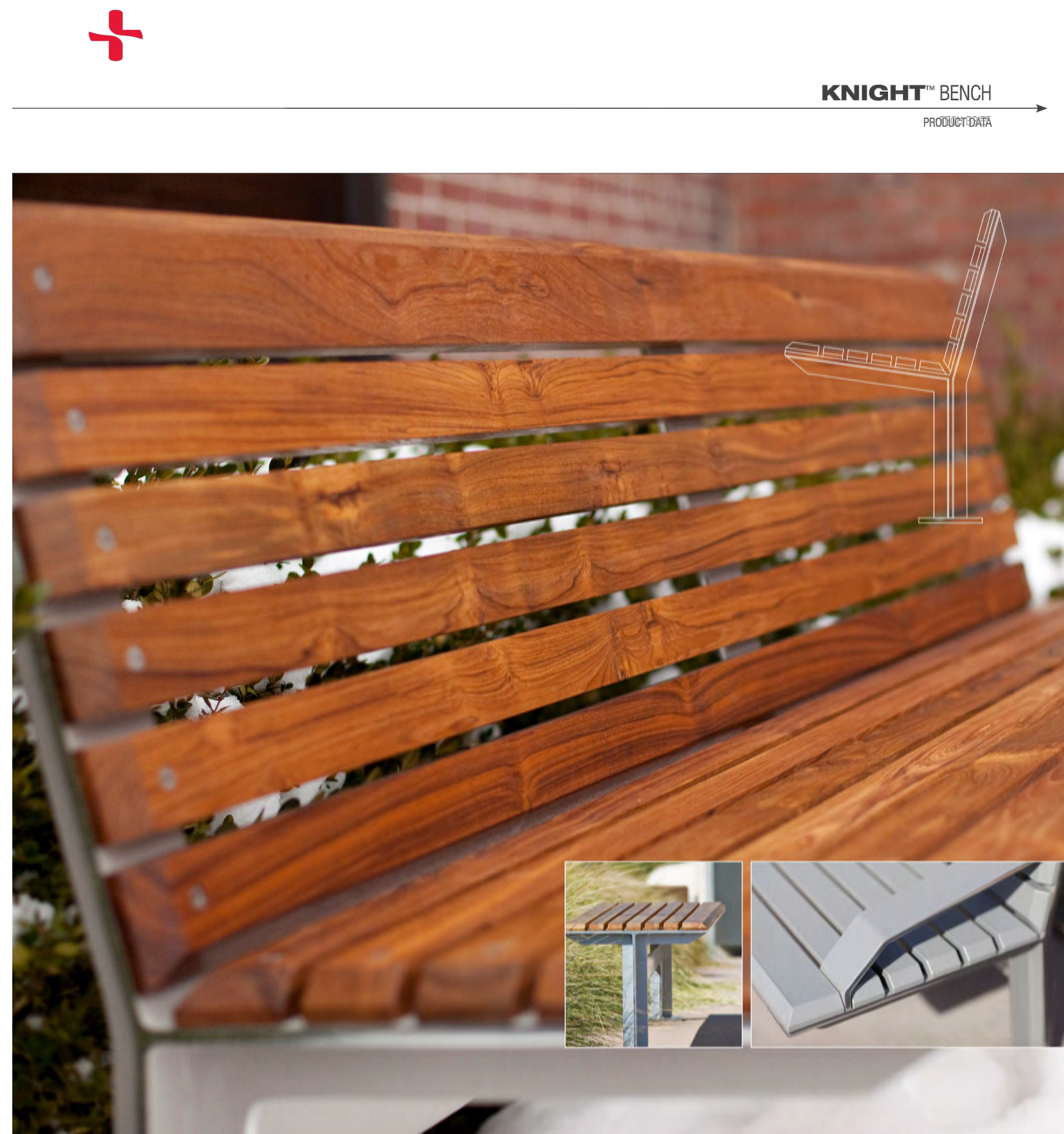
JOB NO. DATE
701039 02/22/21

ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION
1	02/22/2021	PLANNING REVIEW PLANNING RESUBMITTAL

PLANNING
RESUBMITTAL
02/22/2021

PLANTING
PLAN

L106





KNIGHT™ BENCH

PRODUCT DATA

Knight Benches blend understated refinement, rustproof construction, and high-performance green materials. Backed and backless designs feature all-aluminum frames with beautifully detailed polished edges. Beveled slats in powdercoated extruded aluminum, FSC® 100% Ipé hardwood or FSC® Recycled reclaimed Teak hardwood complete the look. Ideal for public settings of all kinds, Knight Benches coordinate with the rest of the Knight family: a table ensemble, litter receptacle, illuminated and security bollards, and pedestrian lighting.

MATERIAL & CONSTRUCTION DETAILS

FRAME
- Frame is made of solid aluminum. Outer frame edges are polished; inner surfaces have a powdercoat finish. All surfaces are clear-coated. - See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. - Wall-top configurations are also available. Please contact us to discuss your project's specific requirements.

OPTIONAL ARMRESTS
- Backed benches use angled armrests while backless benches use horizontal handrails. Armrests are solid aluminum with finish and detailing to match the bench frame. - Benches can be specified with up to three armrests at the bench ends and/or at the center of the bench.

SLATS
- Ipé hardwood slats offer superior resistance to moisture, insects, fire, vandalism and decay. - Reclaimed Teak hardwood slats, hand salvaged from old, neglected buildings, are a durable alternative to Ipé for six-foot benches. Each slat is carefully reworked and may have small plugs, minor checking, or grain imperfections. - All hardwood used for Knight Benches is FSC® 100% or FSC® Recycled and has a natural oiled finish that enhances the wood's rich color. FSC License Code: FSC-C004459. - Extruded aluminum slats with zinc end caps feature a lightly ground surface for enhanced appearance and non-slip feel. Aluminum slats and zinc end caps are powdercoated. See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge.

INSTALLATION & MAINTENANCE

INSTALLATION
- Knight Benches must be surface mounted. Anchors and stainless steel mounting screws are included. - Wall-top mounting is also available and customized per project. Necessary hardware is included.

MAINTENANCE
- Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners. - FSC® 100% Ipé hardwood slats can be maintained by re-oiling as needed with Penotrol® hardwood finish or similar products. - FSC® Recycled reclaimed Teak hardwood slats can be maintained by re-oiling as needed with linseed oil. Avoid abrasive cleaners and spray polishes.

NOMINAL DIMENSIONS

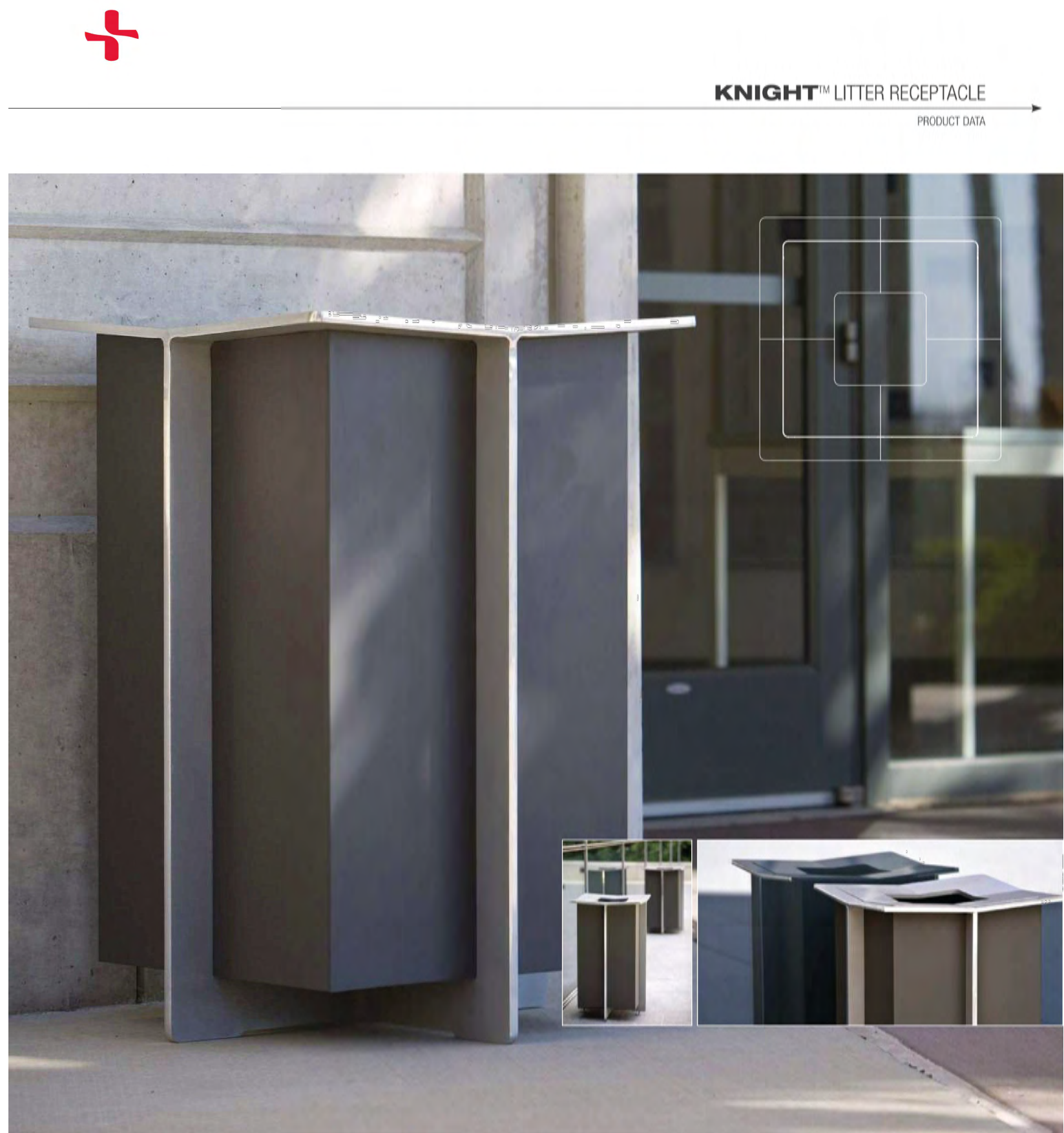
MODEL	OVERALL LENGTH	OVERALL DEPTH	SEAT DEPTH	OVERALL HEIGHT	SEAT HEIGHT	ARMREST HEIGHT	WEIGHT*
SKBN-072N	72" (1829 mm)	19.6" (503 mm)	19.6" (503 mm)	18" (457 mm)	18" (457 mm)	19.5" (495 mm)	81.3 lbs (36.9 kg)
SKBN-072NT	72" (1829 mm)	19.6" (503 mm)	19.6" (503 mm)	18" (457 mm)	18" (457 mm)	19.5" (495 mm)	81.3 lbs (36.9 kg)
SKBN-072NA	72" (1829 mm)	19.6" (503 mm)	19.6" (503 mm)	18" (457 mm)	18" (457 mm)	19.5" (495 mm)	101.7 lbs (46.1 kg)
SKBN-090N	96" (2438 mm)	19.6" (503 mm)	19.6" (503 mm)	18" (457 mm)	18" (457 mm)	19.5" (495 mm)	102.0 lbs (46.3 kg)
SKBN-090NA	96" (2438 mm)	19.6" (503 mm)	19.6" (503 mm)	18" (457 mm)	18" (457 mm)	19.5" (495 mm)	135 lbs (61.2kg)

*Add 1.8 lbs (0.82 kg) for each additional optional end or intermediate armrest.

See Page 4 for complete model number descriptions.

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KNIGHT™ LITTER RECEPTACLE

PRODUCT DATA

The **Knight Litter Receptacle** combines rustproof construction, high-performance materials, and the striking aesthetic of the rest of the Knight family. The fitted quadrant frame is seamless aluminum with beautifully detailed polished edges. The removable cast aluminum lid provides easy access and comes with tether cables for added security. Distinctive and highly durable, the Knight Litter Receptacle is the perfect accompaniment to other Knight family members: backed and backless benches, a table ensemble, illuminated and security bollards, and pedestrian lighting.

MATERIAL & CONSTRUCTION DETAILS

FRAME & LID	BODY	LINER	INSTALLATION	MAINTENANCE
- Quadrant frame and angled lid are made of corrosion-resistant solid aluminum with invisible welds. - Quadrant frame, lid, and inner surfaces are Aluminum Texture powdercoat with polished outer edges. All surfaces are clear-coated.	- Knight's body is made of corrosion-resistant aluminum. - See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge.	- The Knight receptacle uses independent, replaceable internal liners designed to be used with or without plastic litter bags. - Liners are molded from durable black polyethylene with a UL94HB fire rating.	- Receptacles can be used freestanding or surface mounted. - Anchors, jowlers, and stainless steel mounting screws are provided when surface mounting is specified; jowlers are supplied for freestanding units. - For added security, lids are supplied with two stainless steel tether chains.	Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.

NOMINAL DIMENSIONS

MODEL	OVERALL HEIGHT	OVERALL WIDTH	OVERALL DEPTH	OVERALL WEIGHT	CAPACITY
SLKR-30	34.4" (874 mm)	21.0" (533 mm)	21.0" (533 mm)	63.4 lbs (28.8 kg)	30 gallons (114 liters)

ENVIRONMENTAL CONSIDERATIONS

- Please refer to the Knight Receptacle Environmental Data Sheet for detailed environmental impact information.
- Knight Receptacles have up to 42% recycled content. All components are fully recyclable.
- Rustproof aluminum construction ensures a long product life cycle.
- Standard powdercoat finishes are no-VOC, non-standard powdercoat finishes are no- or low-VOC, depending on color.
- Low maintenance.

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CAPITOL™ BIKE RACK

PRODUCT DATA

The **Capitol Bike Rack**'s solid, corrosion-resistant cast aluminum body provides the strength necessary to stand up to continuous use while its simple, space-saving design allows it to engage with its surrounding environment as much or as little as desired. With a design perfect for cityscapes and other contemporary architectural settings, the Capitol Bike Rack is a solution for environments of all types.

MATERIAL & FINISHES

MATERIAL	FINISHES	GUIDELINES & SECURITY	INSTALLATION	MAINTENANCE
Body is made of corrosion-resistant cast aluminum with powdercoat finish.	- See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. - Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components.	- Meets Association of Pedestrian and Bicycle Professionals (APBP) guidelines. - A locking point detail and mounting configurations that meet APBP guidelines can be found on page 1 and 2 of this document.	Capitol Bike Racks must be surface mounted with embedded anchors. Stainless steel anchors and tamper-resistant stainless steel screws are included.	Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.

NOMINAL DIMENSIONS

Technical drawing of the Capitol Bike Rack. The side view shows a vertical post with a horizontal arm extending from it. The front view shows the post with a horizontal arm and a vertical plate. Dimensions are indicated: Overall Height, Overall Depth, Overall Width, and Weight.

OVERALL LENGTH	OVERALL DEPTH	OVERALL HEIGHT	WEIGHT
5' (127 mm)	4" (102 mm)	34" (864 mm)	25 lbs (11.4 kg)

LOCKING POINT AND CONFIGURATION EXAMPLES

The Capitol Bike Rack was designed to allow for a multitude of locking point and configuration options to meet your individual needs. Please note that for optimal performance, Forms+Surfaces recommends a 36" center-to-center placement. See diagrams below and the separate installation instructions document for more details.

A photograph showing a bicycle locked to the Capitol Bike Rack. The bike is silver and black, and the rack is black. The bike is locked to the rack using a red U-lock.

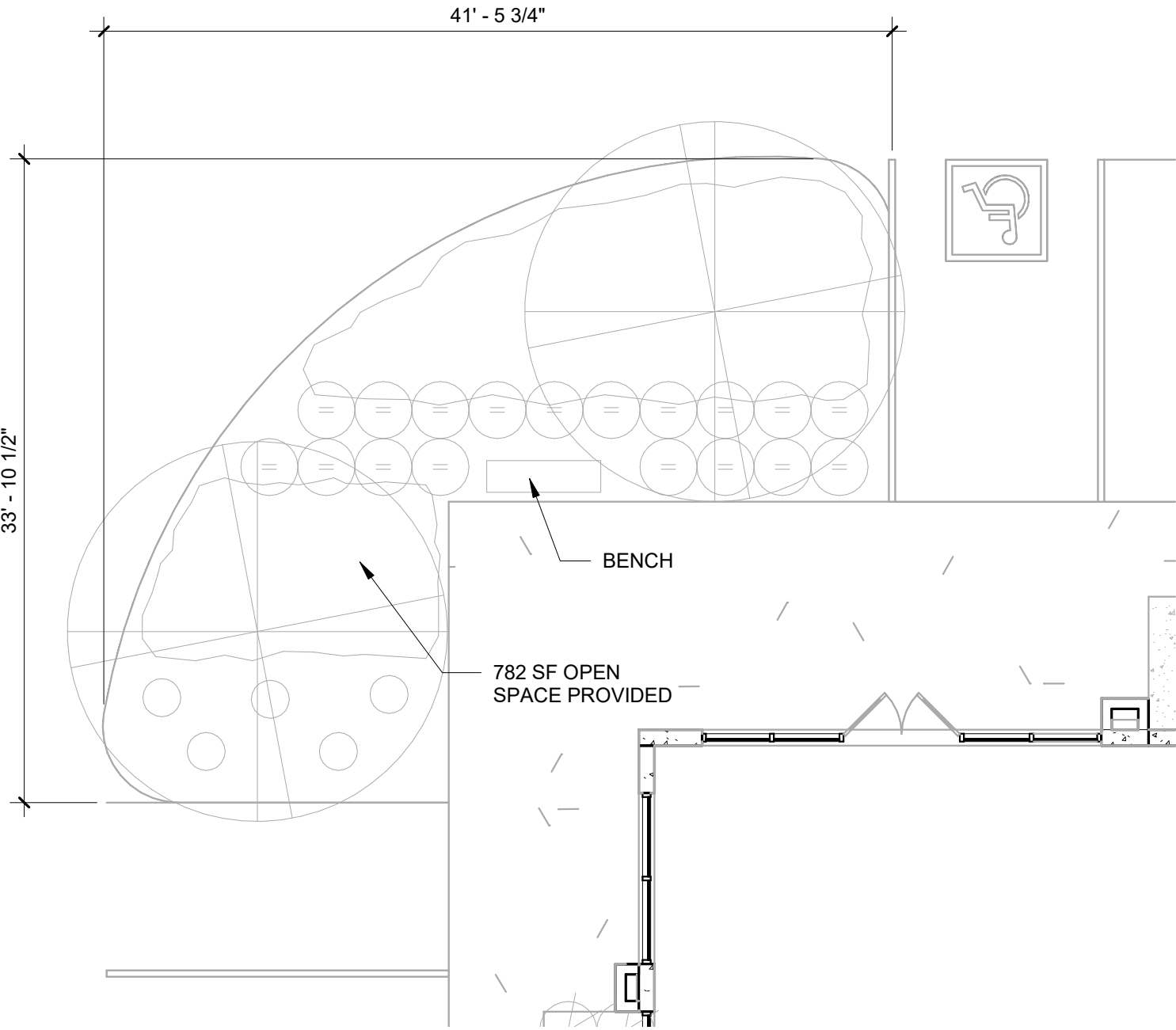
 A standard U-lock can be locked at this location for security and functionality.

Diagram showing the mounting and hardware detail for the Capitol Bike Rack. It illustrates the placement of the rack relative to a wall and the dimensions for mounting. The diagram shows a side view of the rack with dimensions: 1.6" for the mounting plate width and 0.95" for the mounting plate height. The diagram also shows a front view of the rack with dimensions: 1.6" for the mounting plate width and 0.95" for the mounting plate height.

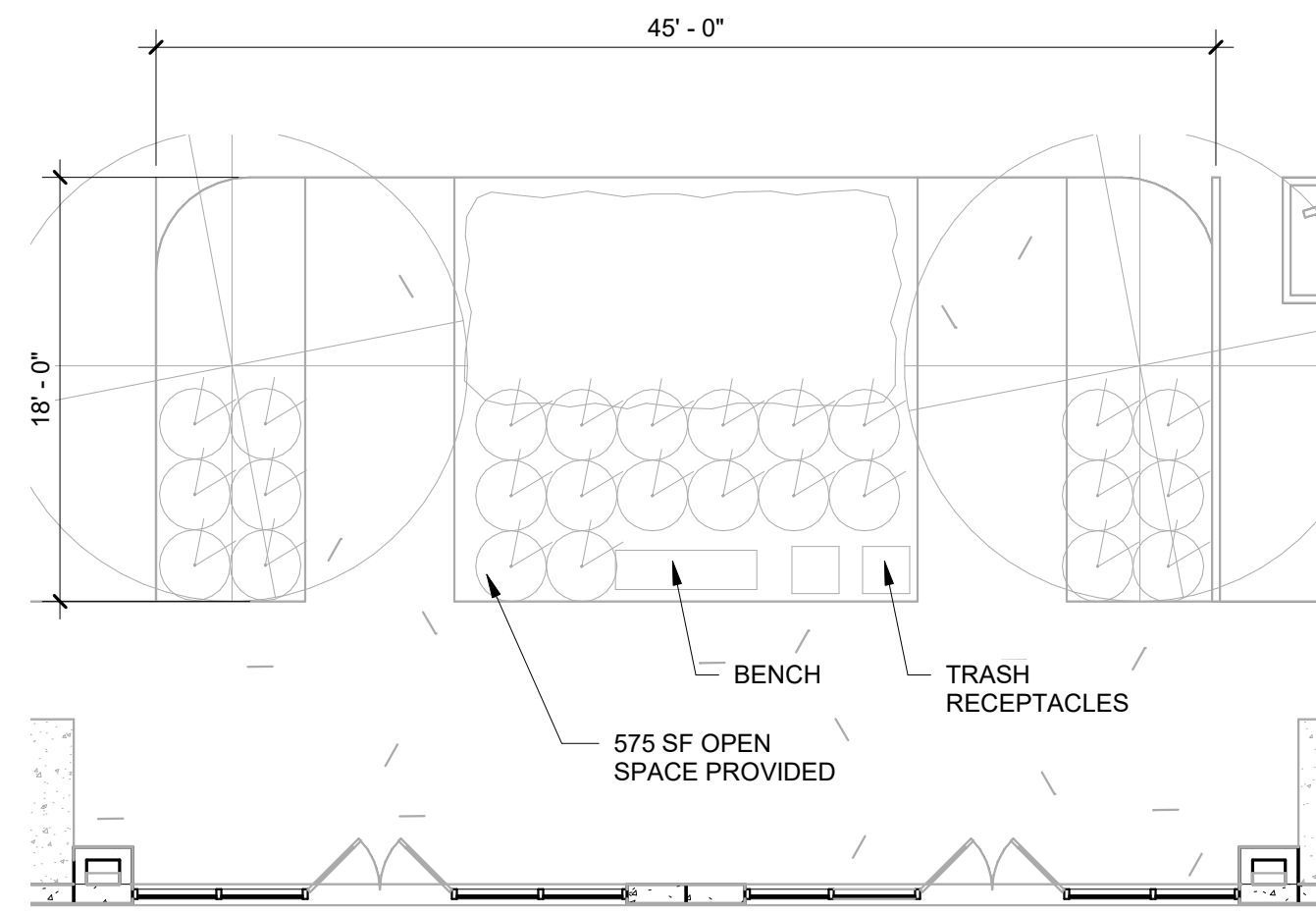
Mounting / Hardware Detail

LOCKING POINT EXAMPLE
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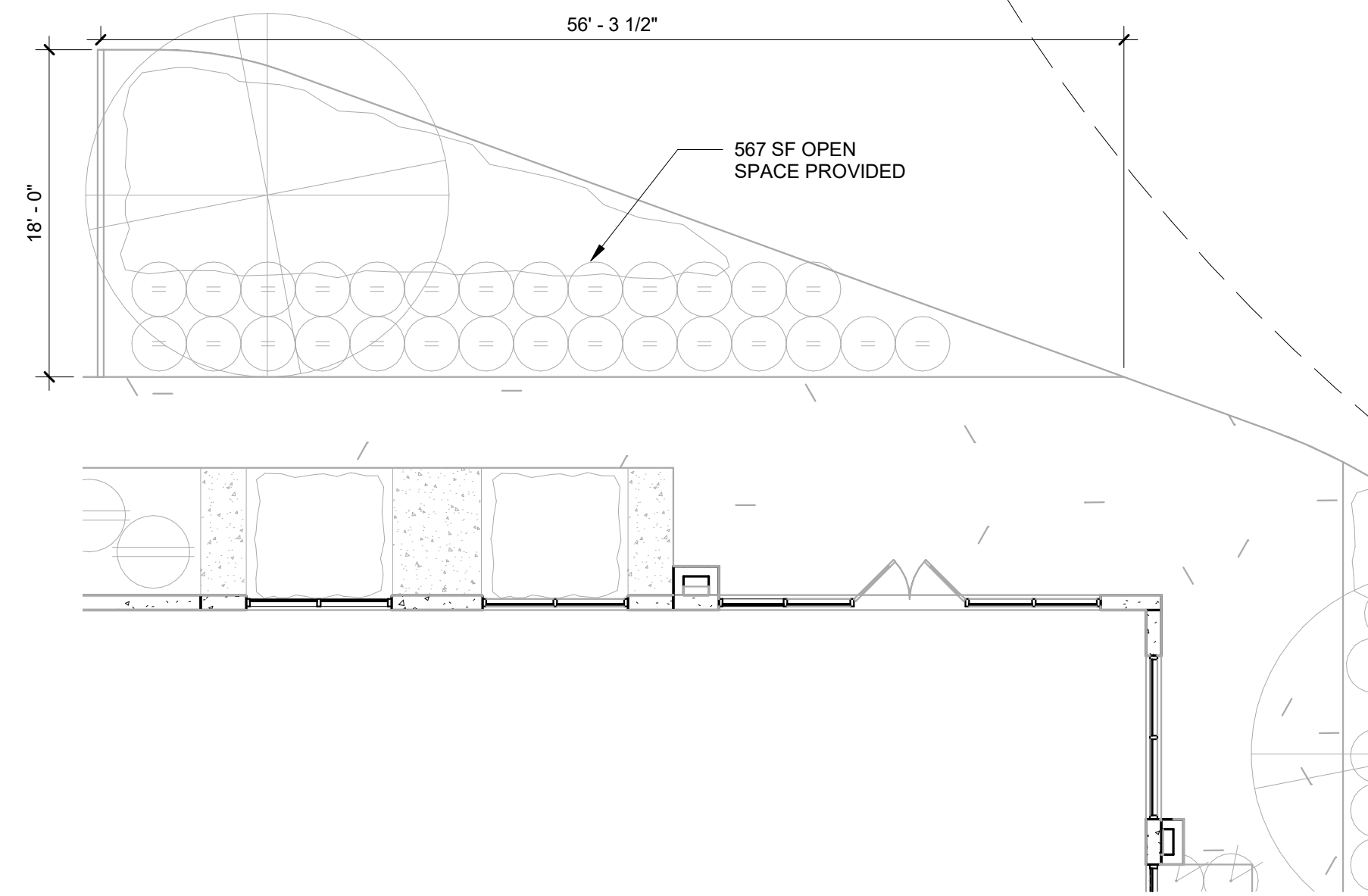
FORMS+SURFACES®



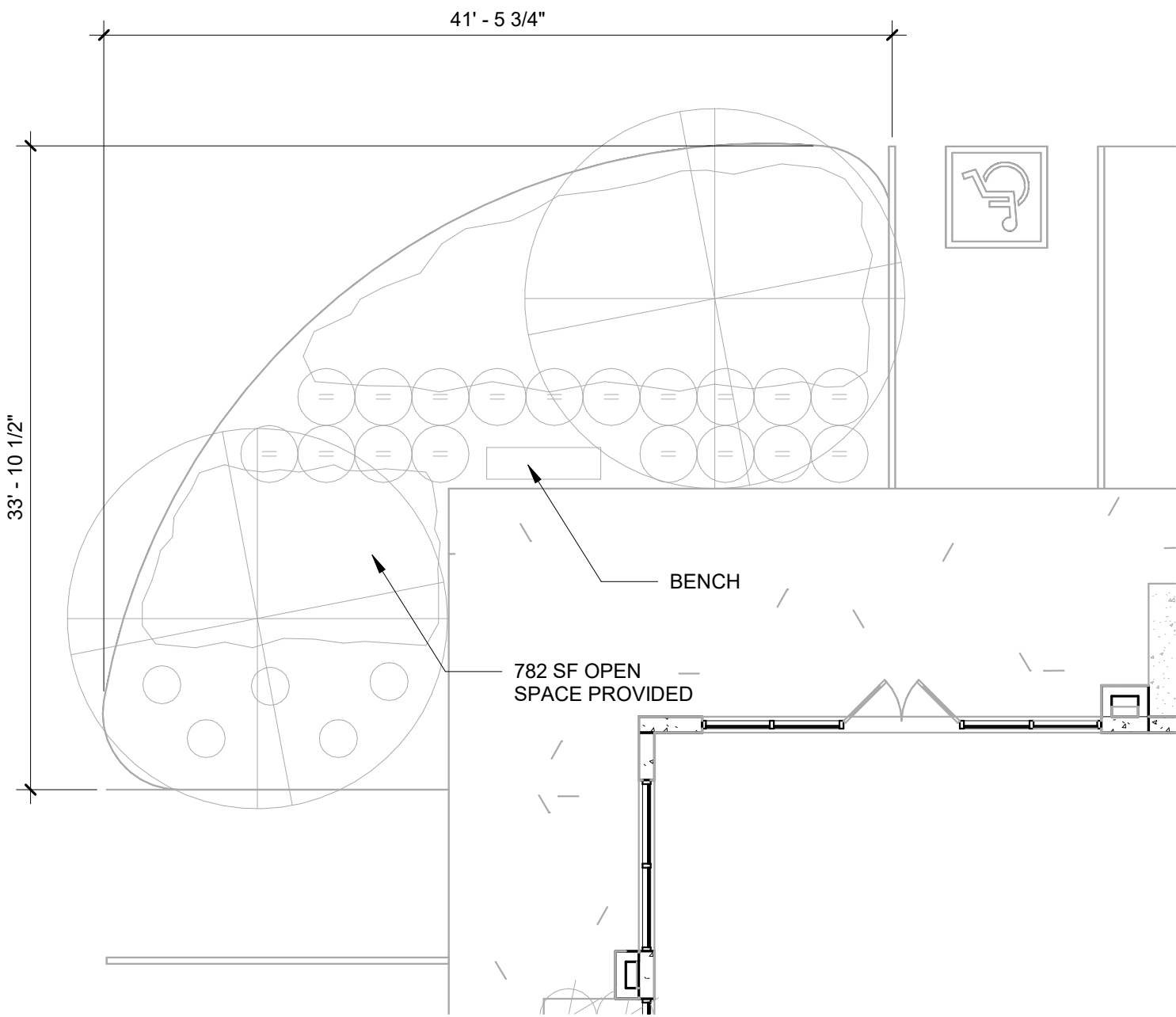
9 BUILDING 3 WEST OPEN SPACE Copy 1
0-A053 1/8" = 1'-0"



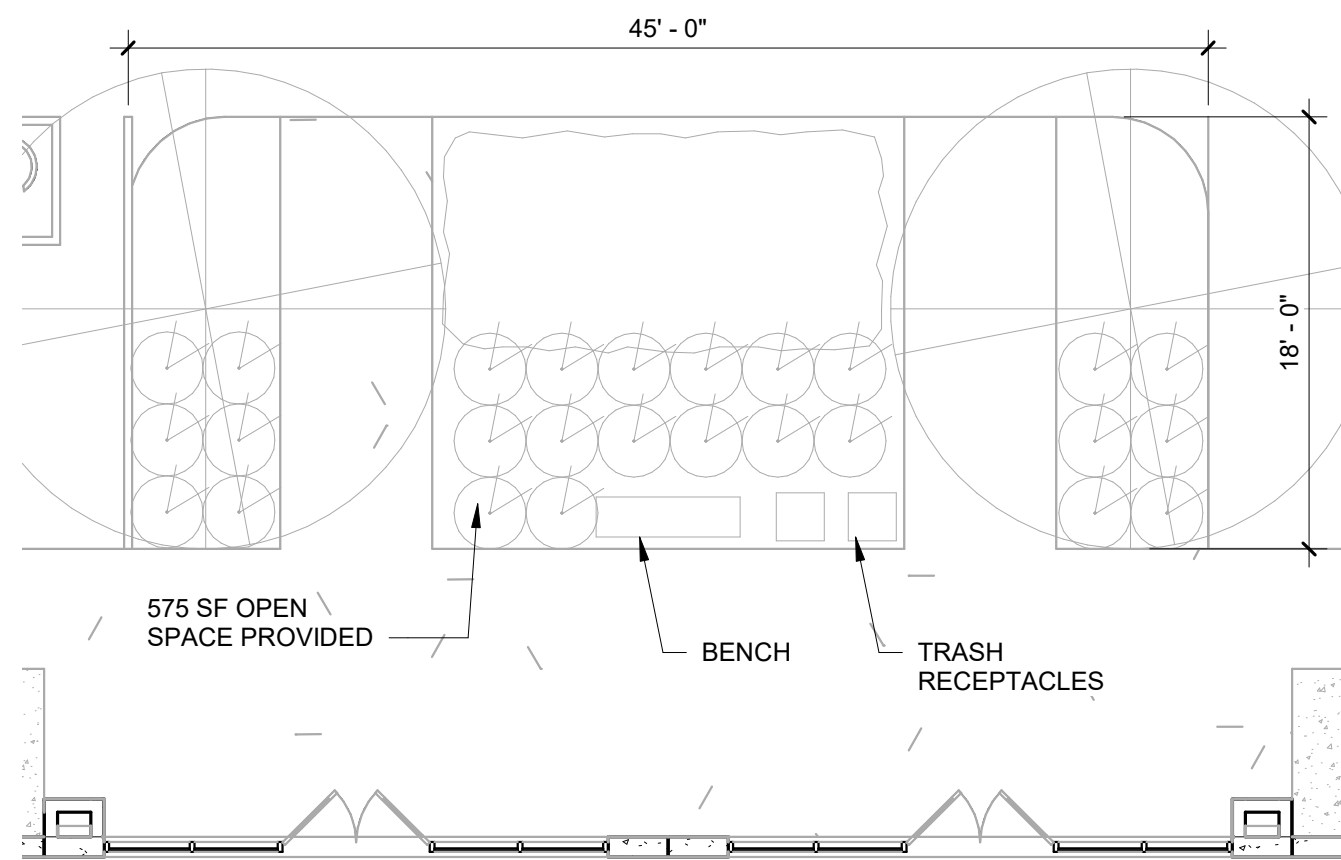
6 BUILDING 3 CENTRAL OPEN SPACE
0-A053 1/8" = 1'-0"



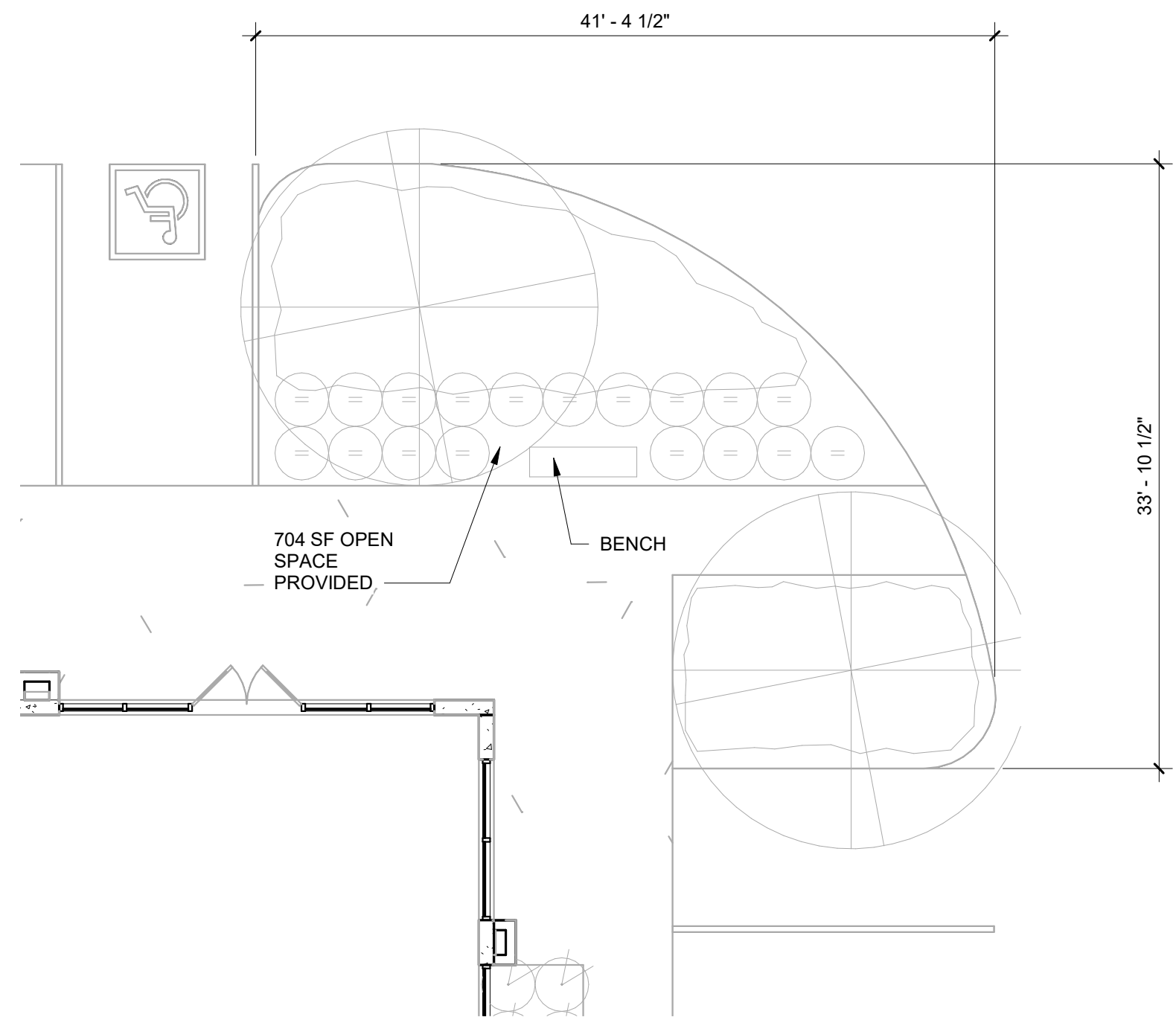
3 BUILDING 3 EAST OPEN SPACE
0-A053 1/8" = 1'-0"



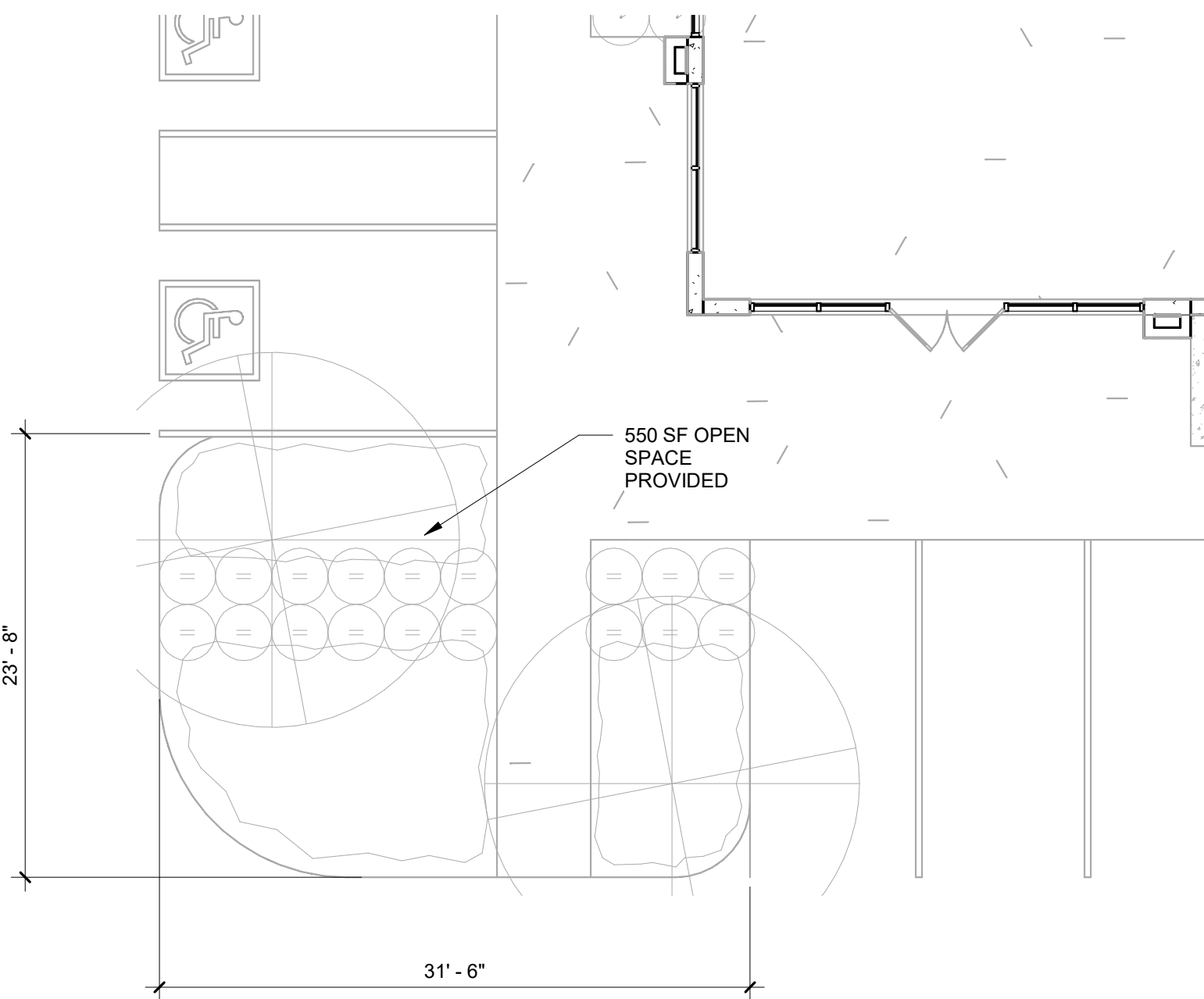
8 BUILDING 2 WEST OPEN SPACE
0-A053 1/8" = 1'-0"



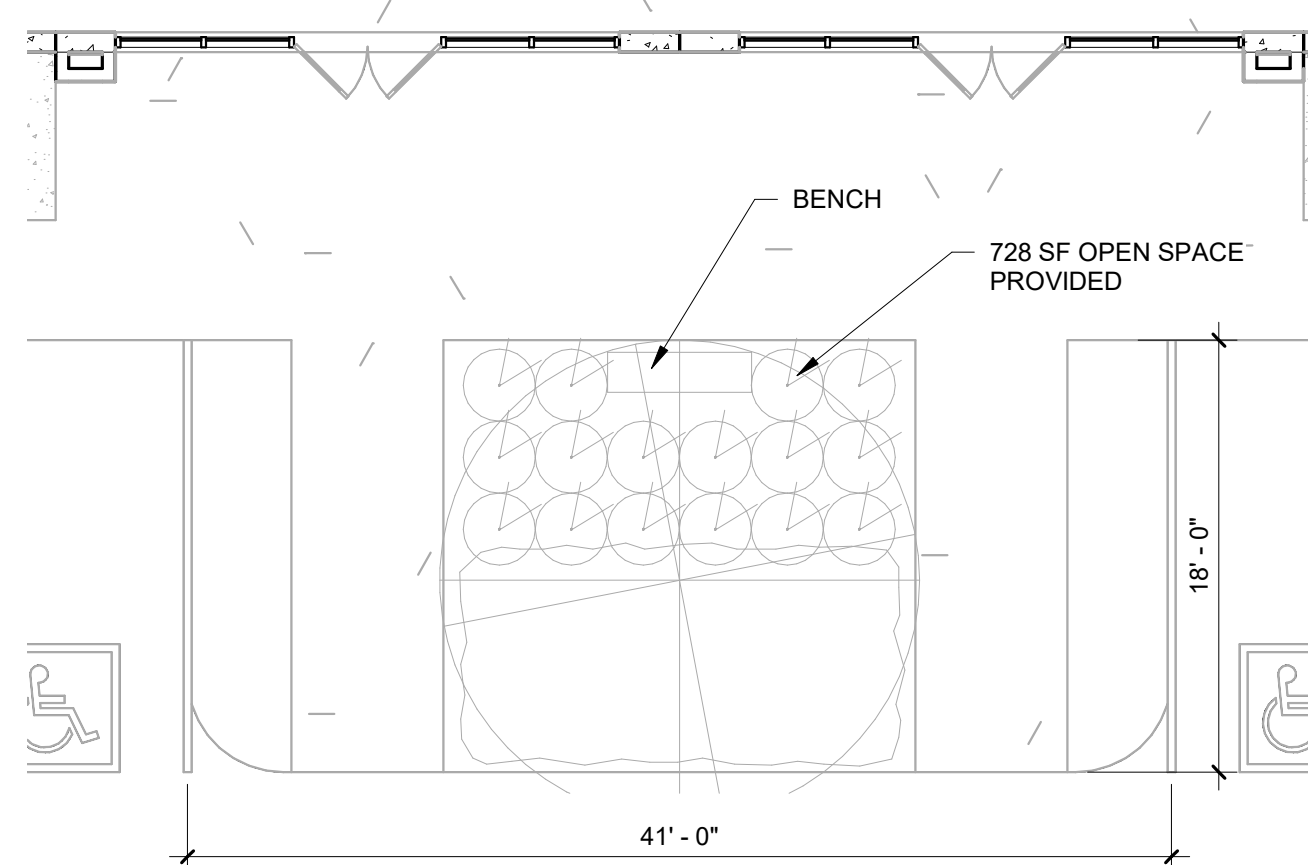
5 BUILDING 2 CENTRAL OPEN SPACE
0-A053 1/8" = 1'-0"



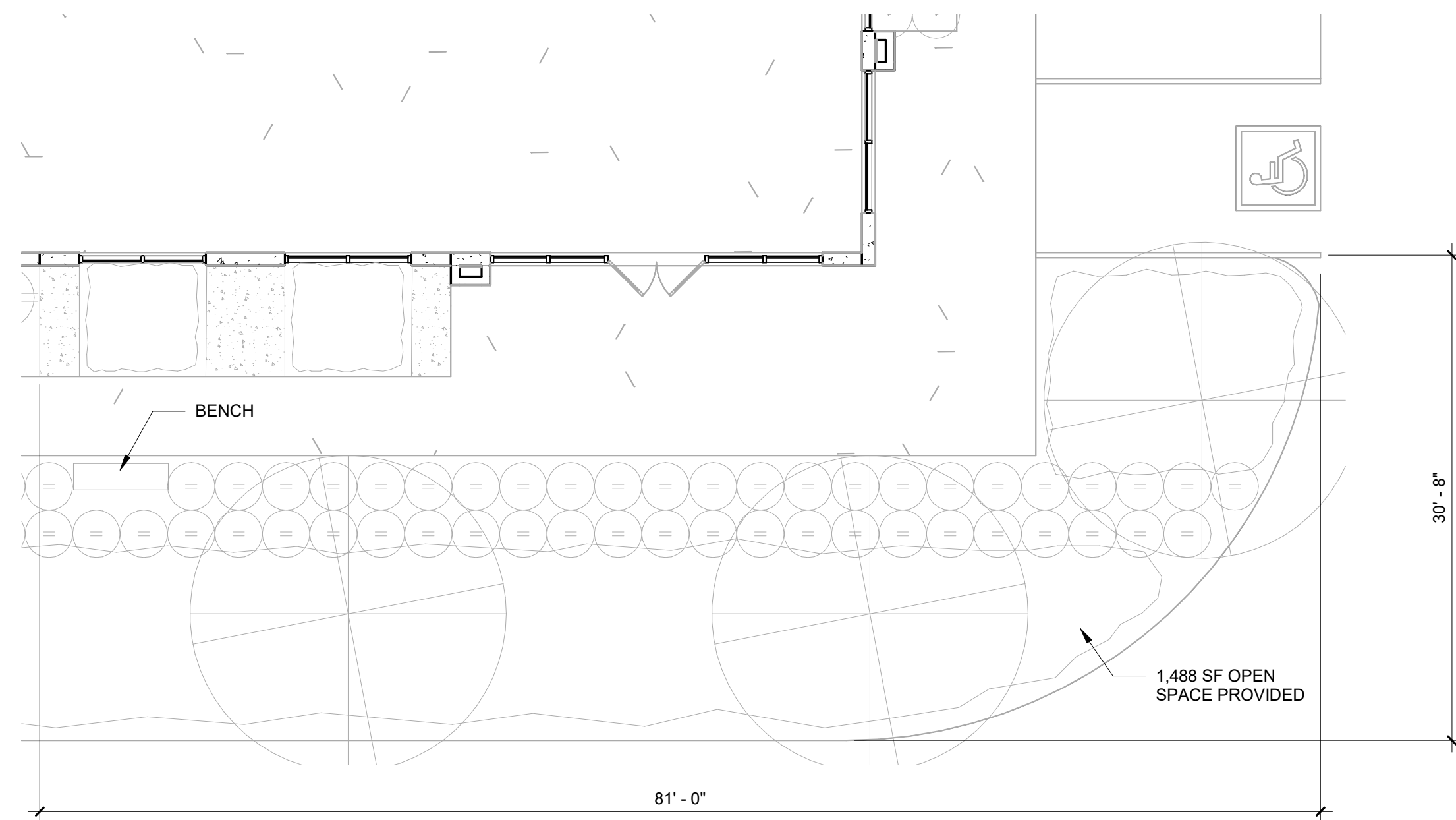
2 BUILDING 2 EAST OPEN SPACE
0-A053 1/8" = 1'-0"



7 BUILDING 1 WEST OPEN SPACE
0-A053 1/8" = 1'-0"



4 BUILDING 1 CENTRAL OPEN SPACE
0-A053 1/8" = 1'-0"



1 BUILDING 1 EAST OPEN SPACE PLAN
0-A053 1/8" = 1'-0"



RYAN A+E, INC.
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KEY PLAN

PROJECT INFORMATION
East Mesa Industrial

NW Corner Ray Rd &
Ellsworth Rd
Mesa, Arizona 85201

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of Arizona

Name

REGISTRATION NO. DATE
Number Date

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DRAWN BY CHECKED BY
Author Checker

JOB NO. DATE
701039 02/22/21

ISSUE RECORD		
ISSUE #	DATE	DESCRIPTION



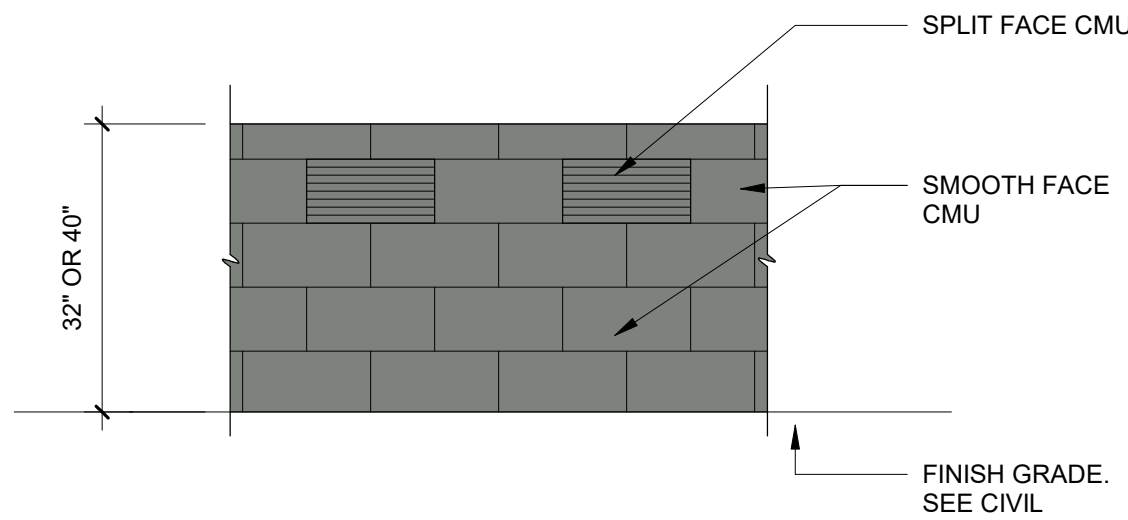
**PLANNING
RESUBMITTAL**

02/22/2021

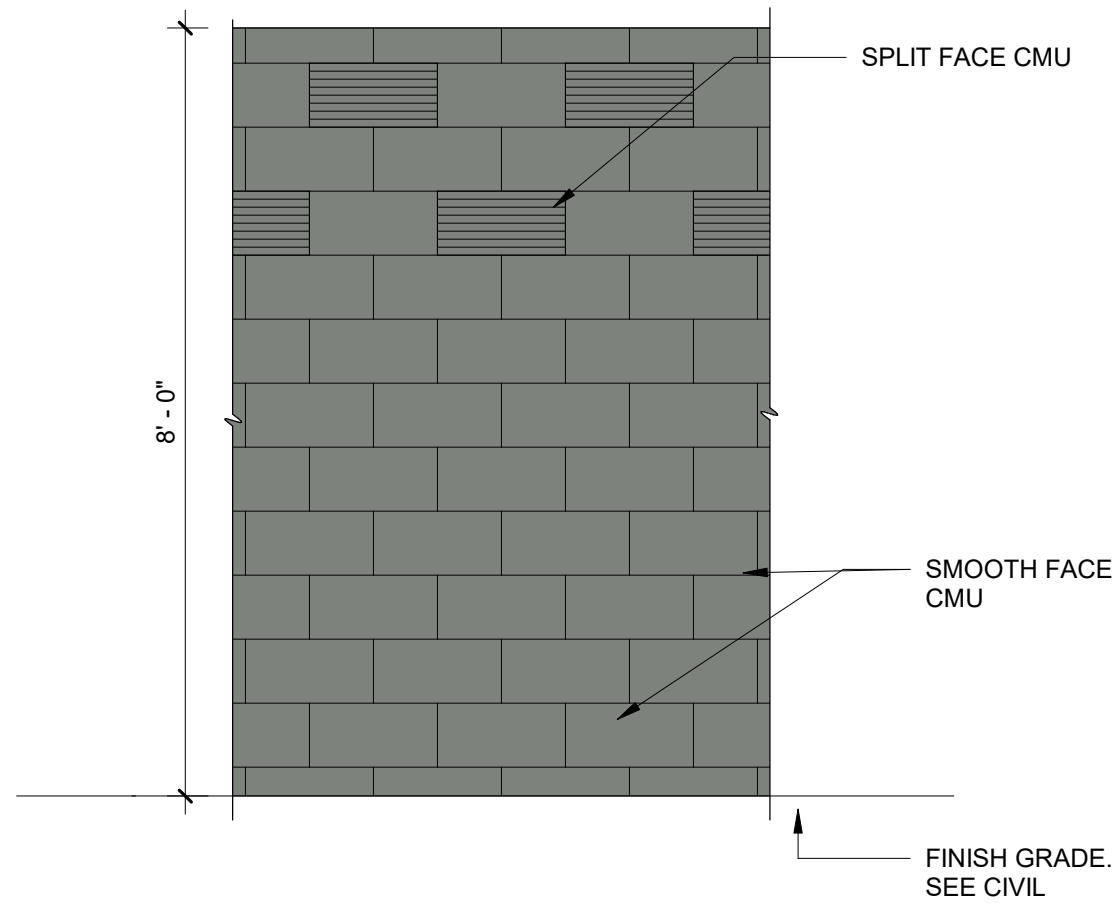
SITE DETAILS

0-A054

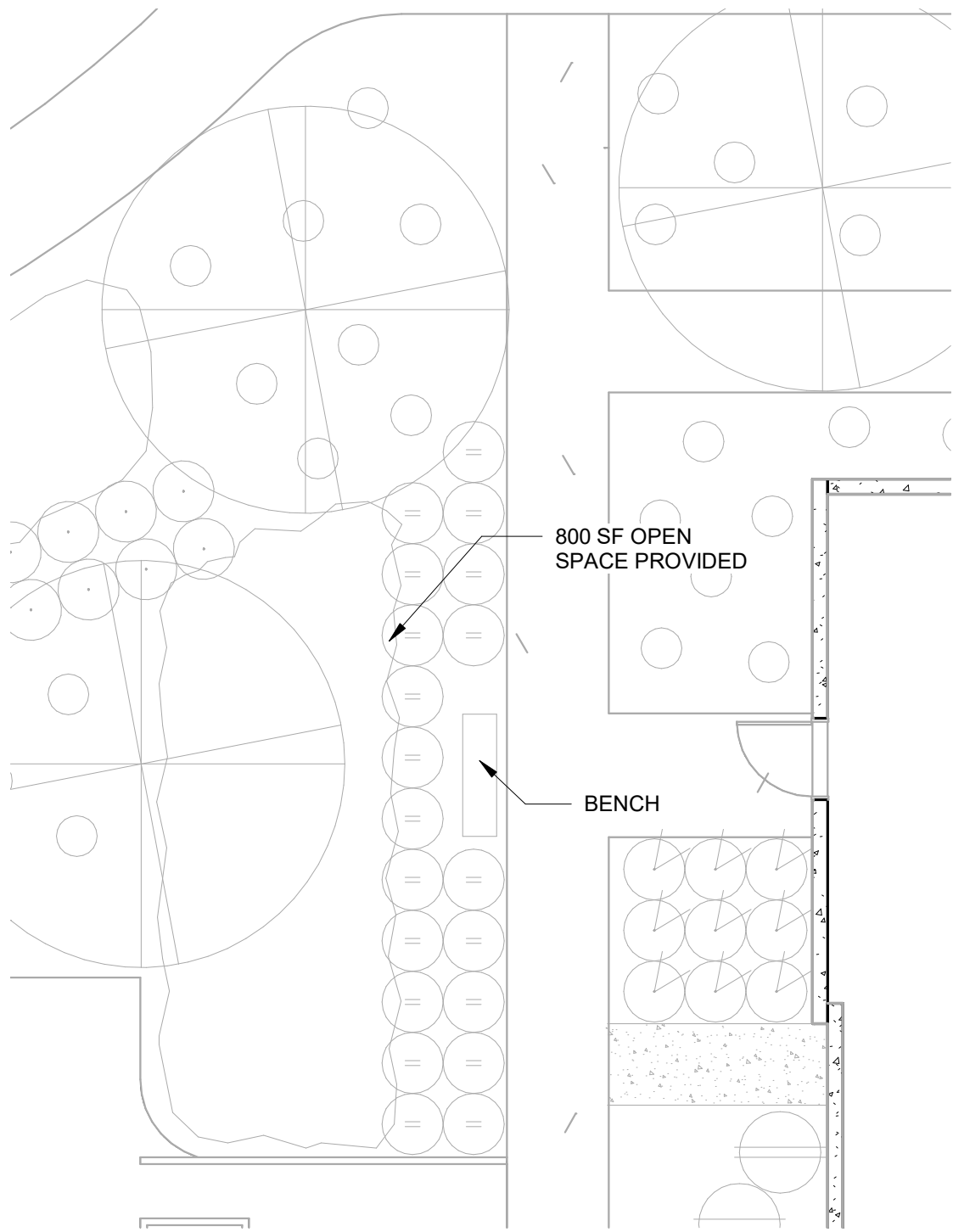
PARKING SCREEN WALLS



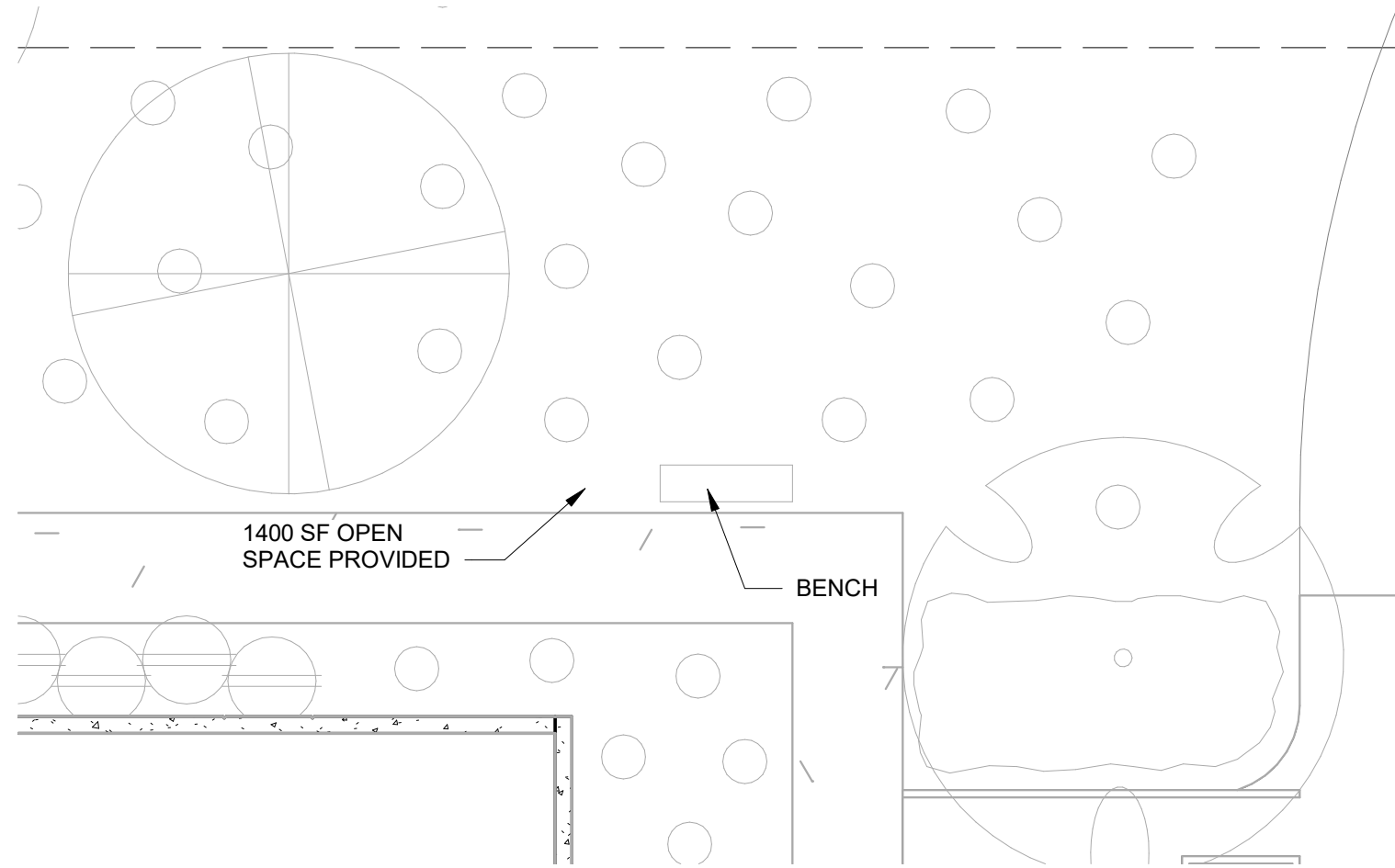
TRUCK COURT
SCREEN WALLS



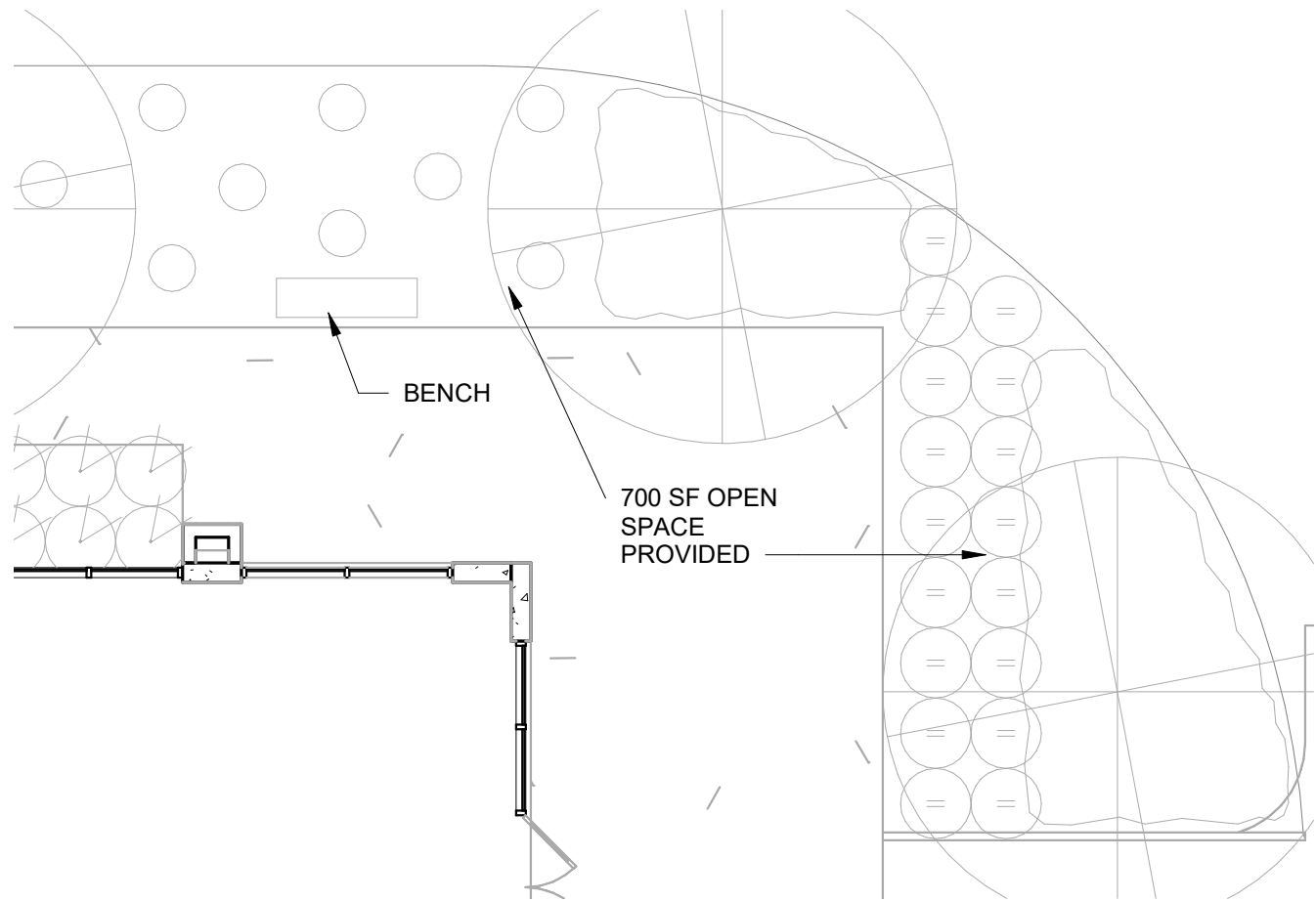
5 TYPICAL PARKING SCREEN WALLS
0-A054 1/2" = 1'-0"



7 BUILDING 4 OPEN SPACE
0-A054 1/8" = 1'-0"



4 BUILDING 5 OPEN SPACE
0-A054 1/8" = 1'-0"



1 BUILDING 6 OPEN SPACE
0-A054 1/8" = 1'-0"