

GENERAL SITE NOTES

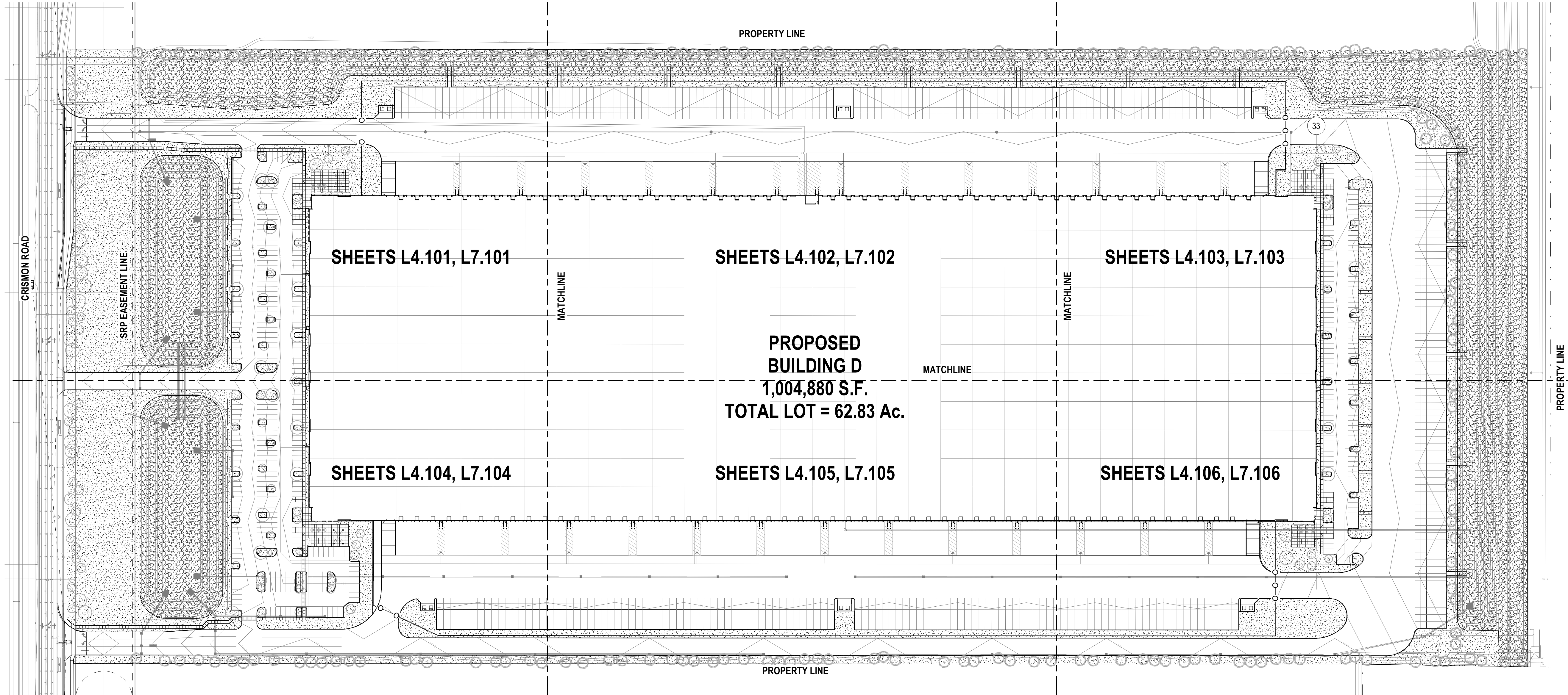
1. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH ALL LAWS, CODE, ORDINANCES, RULES AND REGULATIONS OF ALL GOVERNING AGENCIES. OCCUPANTS ADJACENT TO THE E PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY DURING CONSTRUCTION OF THE PROJECT.
2. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT OF ANY AND ALL CONFLICTS WITH WORK RELATED TO THE HARDSCAPE AND LANDSCAPE FEATURES PRIOR TO INSTALLATION OF THE UTILITIES IN ORDER TO MAINTAIN THE HIGHEST LEVEL OF DESIGN INTENT OF THE HARDSCAPE AND LANDSCAPE FEATURES.
3. THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK AT ANY TIME WITHOUT CONTRACT DOCUMENTS OR, WHERE REQUIRED, APPROVED SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES FOR SUCH PORTIONS OF THE WORK.
4. COORDINATE THE WORK WITH ALL REQUIREMENTS INDICATED IN THE PROJECT DOCUMENTS.
5. THE CONTRACTOR SHALL PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS AND COMPLY WITH ALL REQUIREMENTS INDICATED ON THE PROJECT DOCUMENTS.
6. THE CONTRACTOR SHALL COORDINATE THE WORK WITH EQUIPMENT, FURNISHINGS AND SYSTEMS PRESENT OR PROVIDED BY THE OWNER.
7. VERIFY LOCATIONS OF ALL BUILDINGS, WALLS, EXISTING STRUCTURES, PIPES, ELECTRICAL AND ALL ELEMENTS AFFECTING LANDSCAPE SCOPE OF WORK WITH ARCHITECTURAL AND ENGINEERING DRAWINGS. INFORMATION IN LANDSCAPE ARCHITECTURE PACKAGE IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND ENGINEERING INFORMATION. ADDITIONAL UTILITIES AND SITE ELEMENTS MAY EXIST WHICH ARE NOT SHOWN HEREIN.

8. VERIFY LOCATION OF ALL ADJACENT AND BELOW-GRADE ELECTRICAL, PLUMBING, DATA, CONDUIT, PIPING, DRAINAGE STRUCTURES AND OTHER UTILITY CONNECTIONS WITH THE APPROPRIATE AS-BUILT OR ENGINEERING DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR THIS VERIFICATION AND THE PROTECTION OF THESE ELEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE INCURRED DURING THE EXECUTION OF THE WORK.
9. THE CONTRACTOR SHALL HAVE ALL BELOW-GRADE UTILITY AND SLEEVING WORK INSPECTED AND APPROVED PRIOR TO BEGINNING HARDSCAPE LAYOUT/MARKING/STAKING AND CONSTRUCTION.
10. IT IS THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ANY SUBCONTRACTORS TO COORDINATE SERVICE ROUTING OF ALL UTILITIES INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, ELECTRICAL, STORM, SEWER, AND IRRIGATION WITH THE OWNER AND TO AVOID CONFLICTS WITH HARDSCAPE AND LANDSCAPE FEATURES. ALL CONSTRUCTION MUST COMPLY WITH THE PROJECT SPECIFICATIONS AND NOT INTERFERE WITH BUILDING ELEMENTS TO BE PRESERVED.
11. ALL MATERIAL SHALL BE NEW, UNUSED AND TO THE HIGHEST QUALITY IN EVERY RESPECT UNLESS OTHERWISE NOTED.
12. PERFORM THE WORK AT THE PROJECT SITE DURING HOURS SPECIFIED BY THE OWNER.
13. ANY DAMAGE INCURRED DURING THE EXECUTION OF CONSTRUCTION TO EXISTING TREES OR STRUCTURES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
14. THE CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING ALL WALLS, PAVEMENTS, AND OTHER SURFACES PRIOR TO FINAL INSPECTION.

15. REFERENCE TO SCALE IS FOR FULL-SIZE DRAWINGS. DIMENSIONS SHOWN ON DRAWINGS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE FROM DRAWINGS.
16. THE CONTRACTOR IS RESPONSIBLE FOR ACCURATE HORIZONTAL AND VERTICAL ALIGNMENT AND PREPARATION OF LAYOUT/MARKING/STAKING. THE CONTRACTOR IS REQUIRED TO PERFORM CONSTRUCTION LAYOUT/MARKING/STAKING AND SET ELEVATIONS FOR THE FORM WORK PRIOR TO INSPECTION BY THE ARCHITECT FOR APPROVAL.
17. ALL BUILDINGS, WALLS, COLUMNS, STRUCTURES, AND ANY VERTICAL ELEMENTS THAT ABUT CONCRETE PAVING ARE TO HAVE EXPANSION JOINT AS DETAILED HEREWITH.
18. ALL FORM WORK SHALL BE APPROVED FOR GEOMETRY AND GRADES BY THE ARCHITECT PRIOR TO INSTALLATION OF PAVEMENT, PLANTERS OR WALLS.
19. ALL ANGLES TO BE 90 DEGREES AND ALL LINES OF PAVING TO BE PARALLEL UNLESS OTHERWISE NOTED. MAINTAIN HORIZONTAL ALIGNMENT OF ADJACENT ELEMENTS AS NOTED ON THE DRAWINGS.
20. "TYPICAL" OR "TYP" INDICATES IDENTICAL COMPLETE SYSTEM SHALL BE PROVIDED FOR EACH OCCURRENCE OF THE CONDITION NOTES.
21. "SIMILAR" OR "SIM" INDICATES COMPLETE SYSTEM AND COMPONENTS SHALL BE PROVIDED COMPARABLE TO THE CHARACTERISTICS FOR THE CONDITION NOTED.
22. "AS REQUIRED" INDICATES COMPONENTS REQUIRED TO COMPLETE THE E NOTED SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS SHALL BE PROVIDED.

23. "ALIGN" INDICATES ACCURATELY PROVIDE FINISH OF FACES OF MATERIALS IN STRAIGHT, TRUE, AND PLUMB RELATION TO ADJACENT MATERIALS.
24. TAKE ALL DIMENSIONS FROM FACE OF FIXED OBJECTS, WALL, OR BUILDING OR TO CENTERLINE OF COLUMNS UNLESS OTHERWISE NOTED. ALL DIMENSIONS CALLED OUT AS "EQUAL" ARE EQUIDISTANT MEASUREMENTS TO DESIGNATED CENTERLINE(S).
25. ALL LANDSCAPE DIMENSIONS TAKEN TO CENTERLINE OF BUILDING COLUMN SHALL MEAN THE FIRST ROW OF COLUMNS CLOSEST TO THE FACE OF THE BUILDING. SEE ARCHITECTURAL AND AS-BUILT DRAWINGS FOR CORRESPONDING COLUMN LINES.
26. TAKE ALL DIMENSIONS PERPENDICULAR TO ANY REFERENCE LINE, WORK LIKE, FACE OF BUILDING, FACE OF WALL, OR CENTERLINE.
27. WHERE NOT SHOWN ON LANDSCAPE DRAWINGS, SEE ENGINEERING AND AS-BUILT DRAWINGS FOR COLUMN GRID, CENTERLINES, BUILDING FACES, AND BENCHMARKS.
28. SEE DRAWINGS FOR DIMENSION OF SITE ELEMENTS. NOTES AND DETAILS ON SPECIFIC DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
29. IF DIMENSIONS VARY BY 1" OR MORE, CONTACT THE ARCHITECT FOR REVIEW AND CONFIRMATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
30. FINISH ELEVATIONS ARE INDICATED TO THE FACE OF PAVEMENT OR FINISHED GRADE OF SOIL AS APPLICABLE, UNLESS OTHERWISE NOTED.

31. ALL NEW WORK TO MEET FLUSH WITH ALL EXISTING GRADES AND FINISH FLOOR ELEVATIONS AT DOORS, THRESHOLDS, STAIRWELLS, PAVEMENTS TO REMAIN, COLUMNS, AND BUILDING ELEMENTS EXCEPT AS NOTED HEREIN.
32. GRADES BETWEEN SPOT ELEVATIONS ARE INTENDED TO BE CONSTANT SLOPES.
33. NO FINISHED SLOPES SHALL BE LESS THAN ½ (HALF) PERCENT AND ALL SHALL HAVE A POSITIVE FLOW.
34. THE CONTRACTOR SHALL PROVIDE PLANT MATERIAL QUANTITIES TO MATCH THE DRAWINGS AND TO PROVIDE TOTAL COVERAGE AT THE SPECIFIED SPACING.
35. THERE SHALL BE NO SUBSTITUTIONS OF PLANT MATERIAL WITHOUT APPROVAL OF THE OWNER/ARCHITECT. THE OWNER/ARCHITECT ALONE SHALL DETERMINE EQUALITY BASED UPON COMPLETE INFORMATION SUBMITTED BY THE CONTRACTOR. SUBSTITUTIONS SHALL NOT BE MADE UNLESS DRAWINGS AND/OR WRITTEN REQUESTS ARE SUBMITTED TO THE OWNER/ARCHITECT FOR APPROVAL.



1 SITE REFERENCE PLAN
1" = 100'-0"

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DRAWING ISSUE	
DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

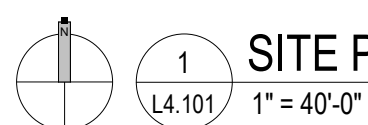
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SITE REFERENCE PLAN

DRAWING NO.
L1.000

Job # 20.005838

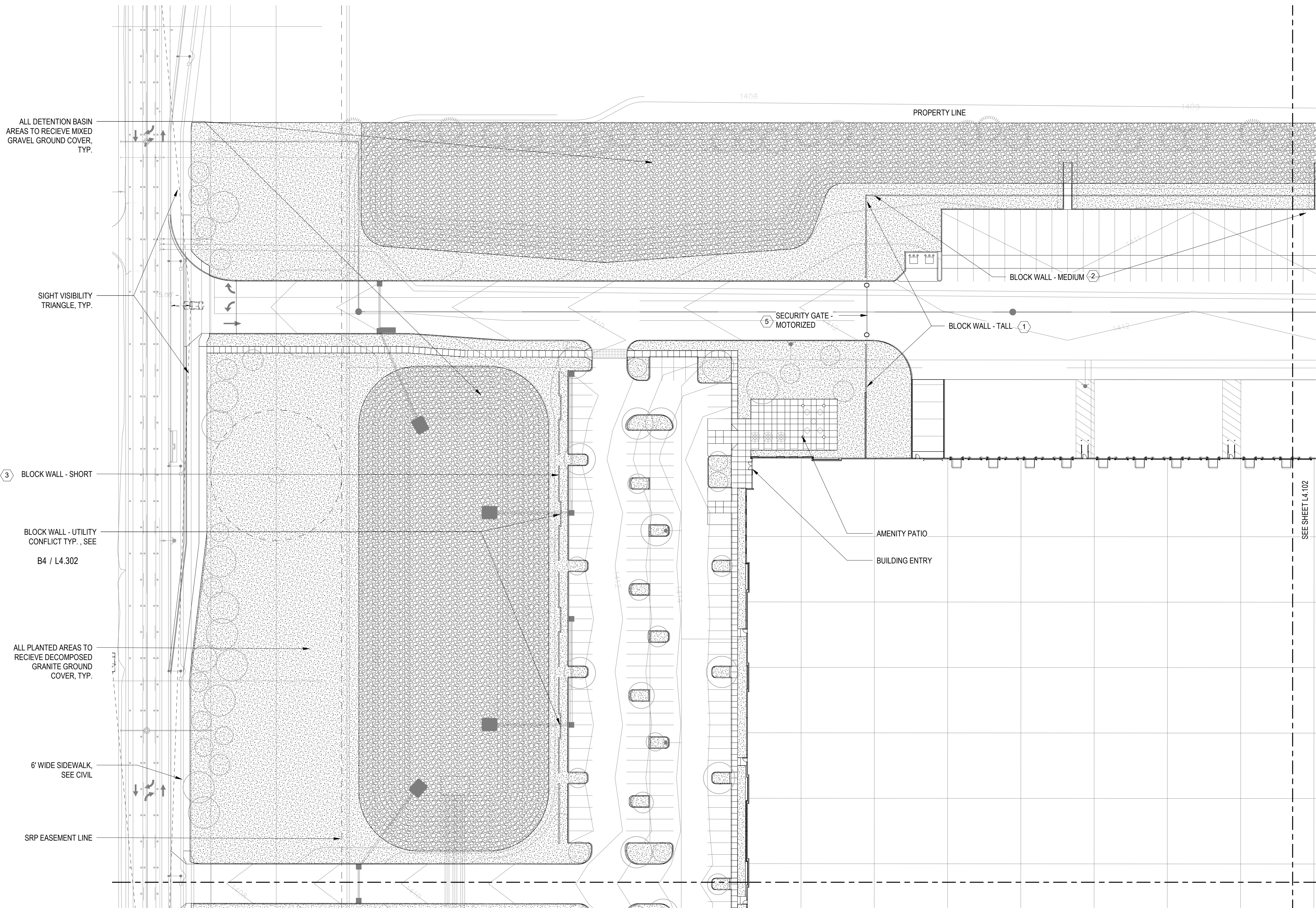
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SITE PLAN - AREA A

1" = 40'-0"



SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - MEDIUM	B2 / L4.301
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. -	
5. SECURITY GATE - MOTORIZED	E1 / L4.302
6. SECURITY GATE	SEE SPECS

NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FENCING AND NON-MECHANICAL GATES. SEE SPECS FOR REQUIREMENTS.

LEGEND

SYMBOL	DESCRIPTION	DETAIL
	CONCRETE WALK	SEE CIVIL
	DETENTION BASIN WITH GRAVEL	C4 / L4.301
	DECOMPOSED GRANITE	E4 / L4.301

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DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

DRAWING TITLE
SITE PLAN - AREA A

DRAWING NO.

L4.101

Job # **20.005838**

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1
L4.104
1" = 40'-0"

SITE PLAN - AREA D

SEE SHEET L4.101

PROPERTY LINE

BUILDING ENTRY
AMENITY PATIO

BLOCK WALL - TALL (1)

SECURITY GATE -
MOTORIZED (5)

BLOCK WALL - MEDIUM (2)

SEE SHEET L4.105

SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - MEDIUM	B2 / L4.301
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. -	
5. SECURITY GATE - MOTORIZED	E1 / L4.302
6. SECURITY GATE	SEE SPECS

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LEGEND

SYMBOL	DESCRIPTION	DETAIL
	CONCRETE WALK	SEE CIVIL
	DETENTION BASIN WITH GRAVEL	C4 / L4.301
	DECOMPOSED GRANITE	E4 / L4.301

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SITE PLAN - AREA D

DRAWING NO.

L4.104

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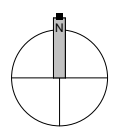
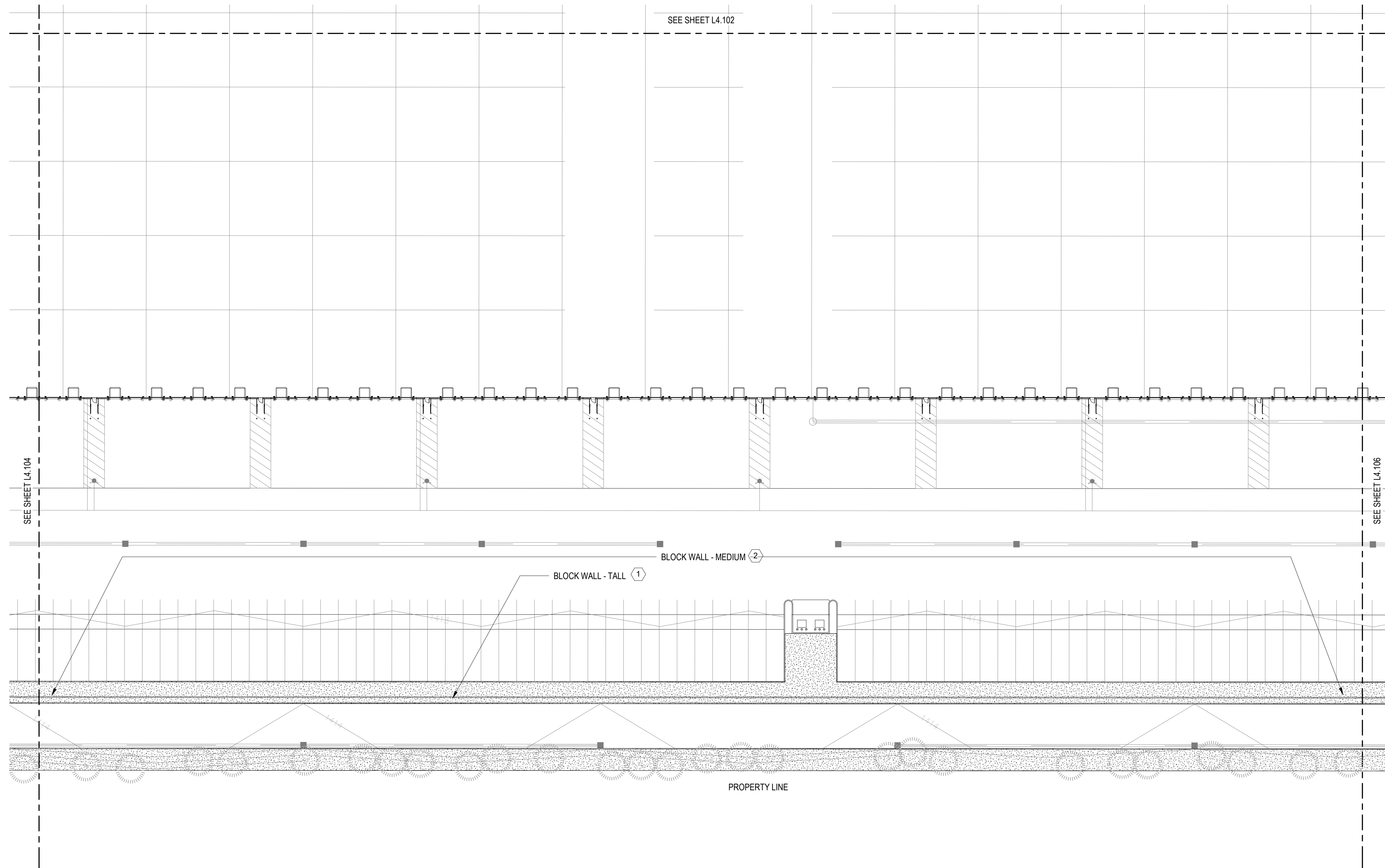
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DESCRIPTION	DETAIL
CONCRETE BLOCK WALL - TALL	B2 / L4.301
CONCRETE BLOCK WALL - MEDIUM	B2 / L4.301
CONCRETE BLOCK WALL - SHORT	B1 / L4.301
-	
SECURITY GATE - MOTORIZED	E1 / L4.302
SECURITY GATE	SEE SPECS

NOTE:
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FENCING AND NON-
MECHANICAL GATES. SEE SPECS FOR REQUIREMENTS.

SYMBOL	DESCRIPTION	DETAIL
	CONCRETE WALK	SEE CIVIL
	DETENTION BASIN WITH GRAVEL	C4 / L4.301
	DECOMPOSED GRANITE	E4 / L4.301



1 SITE PLAN - AREA E
L4.105 1" = 40'-0"

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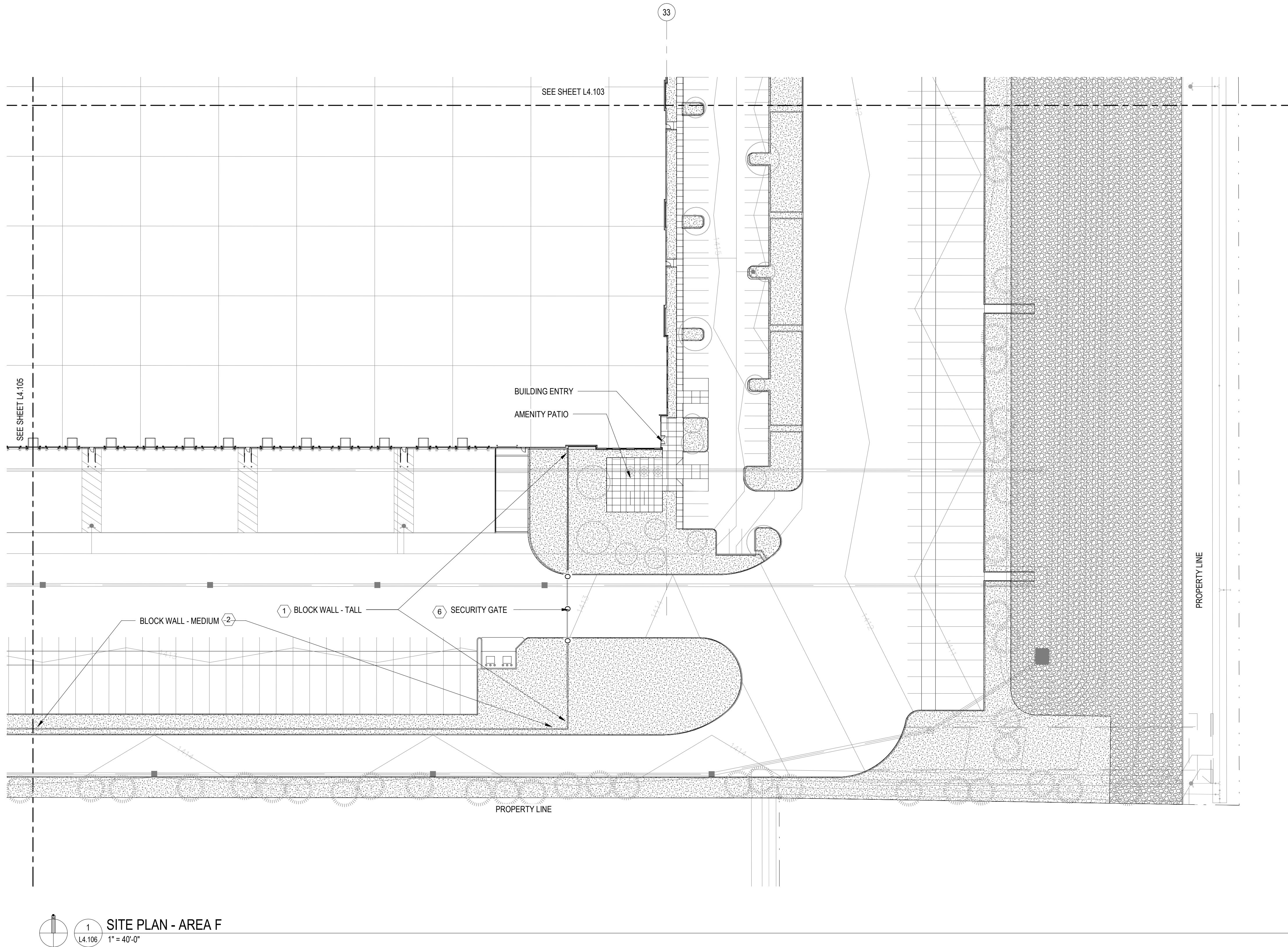
WORKING TITLE
SITE PLAN - AREA E

WING NO. _____

L4.105

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SHEET NOTES

DESCRIPTION	DETAIL
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2. CONCRETE BLOCK WALL - MEDIUM	B2 / L4.301
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. .	
5. SECURITY GATE - MOTORIZED	E1 / L4.302
6. SECURITY GATE	SEE SPECS

NOTE:
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LEGEND

SYMBOL	DESCRIPTION	DETAIL
	CONCRETE WALK	SEE CIVIL
	DETENTION BASIN WITH GRAVEL	C4 / L4.301
	DECOMPOSED GRANITE	E4 / L4.301

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DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

DRAWING TITLE
SITE PLAN - AREA F

DRAWING NO.
L4.106

Job # 20.005838



GRAVEL BASIS OF DESIGN:
 1) GRANITE EXPRESS, 5332 E MAIN ST.,
 MESA AZ 85205. TELEPHONE:
 480-354-6809,
[HTTP://WWW.GRANITEEXPRESS.COM/](http://www.GRANITEEXPRESS.COM/)
 2) PIONEER SAND, 1636 E. DEER VALLEY
 RD., PHOENIX , AZ 85024. TEL: (623)
 869.7400,
[HTTPS://WWW.PIONEERSAND.COM/](https://www.PIONEERSAND.COM/)
 3) OR APPROVED EQUAL

PAVEMENT, SEE PLANS

4"

COMPACTED AGGREGATE BASE.
4" MIN COVER

(2) 4" SOLID PVC PIPE EXTENDING 1' MIN.
BEYOND EACH END OF PAVING

AGGREGATE BACKFILL

2"

6" O.C.

1' - 2'

PREPARED SUBGRADE

25' - 4"

TALL: 8' - 0"

MEDIUM: 6' - 0"

2' - 0"

1' - 0"

8"x16"x8" CMU BLOCKS. STACK BOND WITH RAKED MORTAR JOINTS

CMU BLOCK TYPE 1
BASIS OF DESIGN: CABCO SMOOTH FINISH. COLOR: GRAY. TO BE APPROVED BY LANDSCAPE ARCHITECT

CMU BLOCK TYPE 2
BASIS OF DESIGN: CABCO SPLIT FACE FINISH. COLOR: FENCE BLUFF. TO BE APPROVED BY LANDSCAPE ARCHITECT

TURNED BLOCKS ALONG COURSE AT GRADE FOR DRAINAGE THROUGH WALL. CAN SHIFT ONE COLUMN EITHER WAY TO COORDINATE WITH VERTICAL REBAR

AVERAGE FINISH GRADE

CONCRETE FOUNDATION

NOTE: BLOCK PATTERN REPEATS EVERY 25'-4" FOR COLOR AND THROUGH DRAINAGE

[illegible]

U-BLOCK CAP, TYP.
 8'-0" MAX ABOVE GRADE

MASONRY BOND BEAM, SEE STRUCTURAL

GROUTING AND REINFORCING, SEE STRUCTURAL

8" DEEP CMU BLOCKS, STACK BOND.

FINISH GRADE OF ADJACENT PLANTING, SEE PLANS

ROTATE BLOCK WHERE INDICATED ON PLAN TO CREATE WEEP AND ALLOW THROUGH DRAINAGE

CONCRETE FOOTING, REINFORCING, SEE STRUCTURAL

EQ.

EQ.

4' - 6"

DETENTION SIDE

TALL: 0'
 1'
 2'
 3'
 4'
 5'
 6'-0"

MEDIUM: 6'-0"

3'-0"

1'-0"

1'-0"

EQ.

8"

EQ.

3'-6"

FINISH GRADE OF ADJACENT PLANTING, SEE PLANS

U-BLOCK CAP, TYP.

MASONRY BOND BEAM, SEE STRUCTURAL

8" DEEP CMU BLOCKS. STACK BOND.

GROUTING AND REINFORCING, SEE STRUCTURAL

ROTATE BLOCK WHERE INDICATED ON PLAN TO CREATE WEEP AND ALLOW THROUGH DRAINAGE

CONCRETE FOOTING. REINFORCING, SEE STRUCTURAL

COMPACTED SUBGRADE

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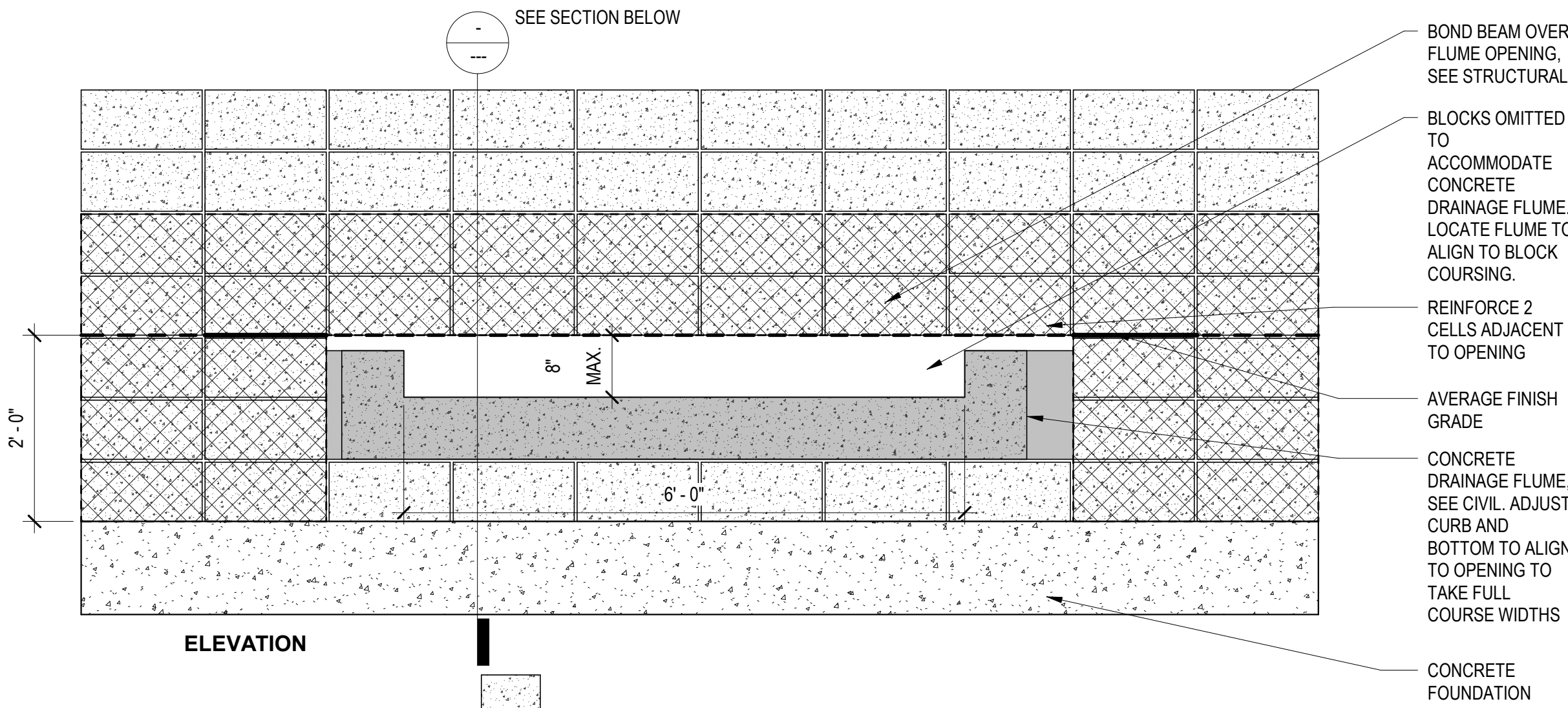
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DESIGN REVIEW	04/25/202

DRAWING TITLE	SITE DETAILS
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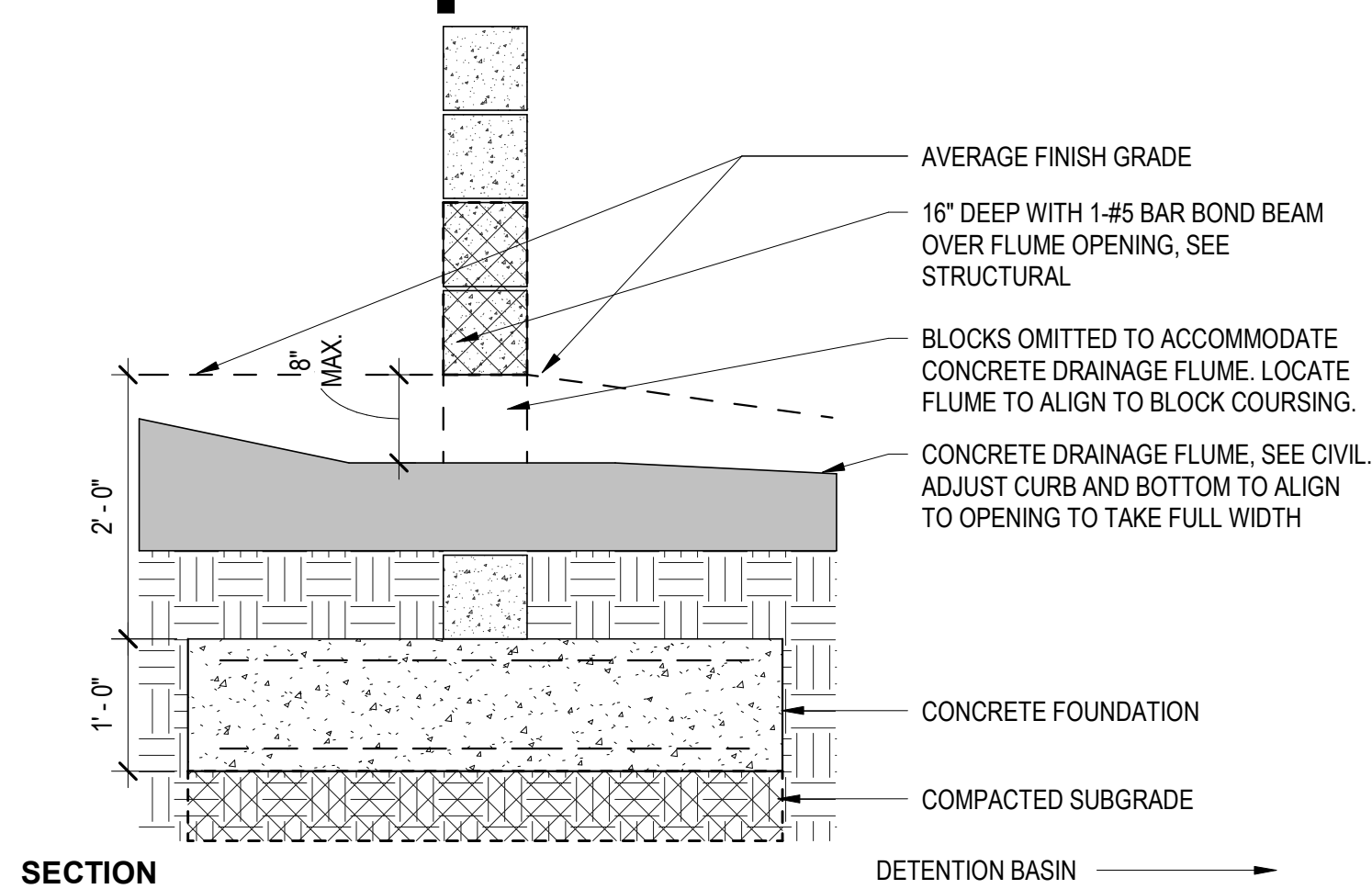
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L4.301

Job #	20.005838
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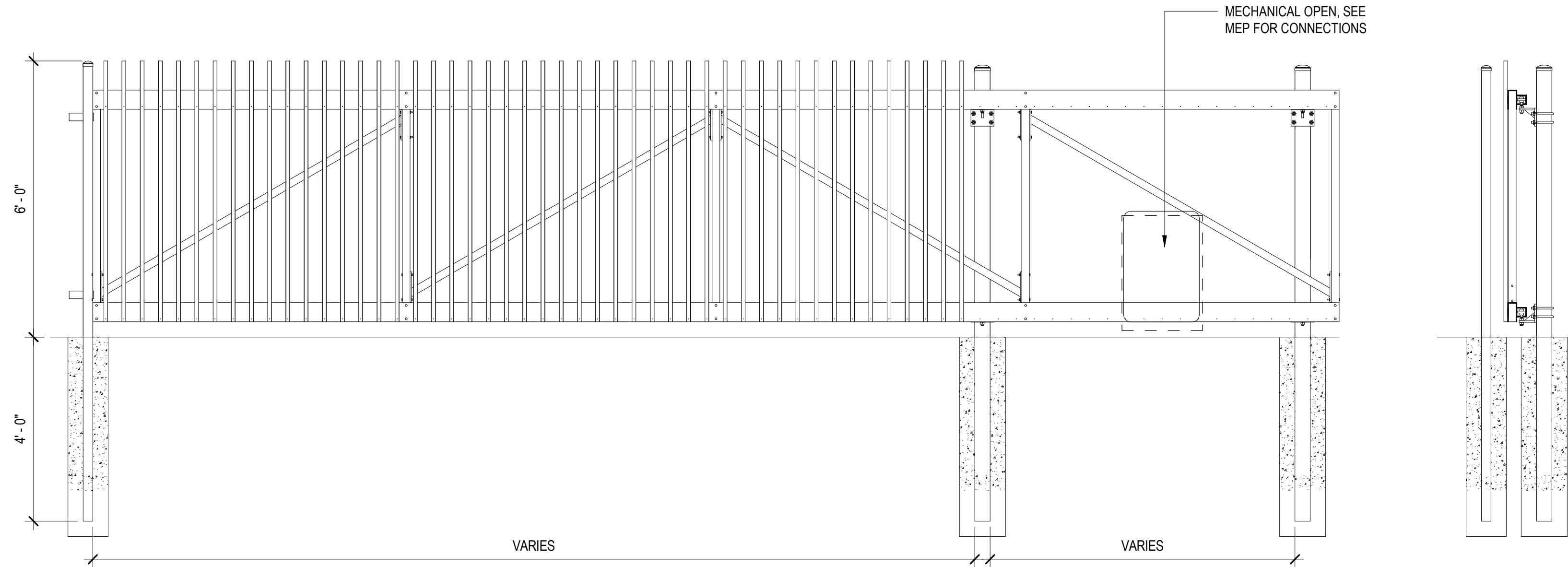
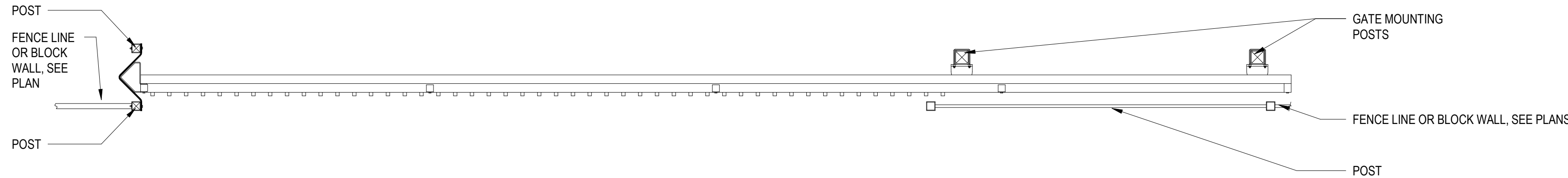
ELEVATION



SECTION

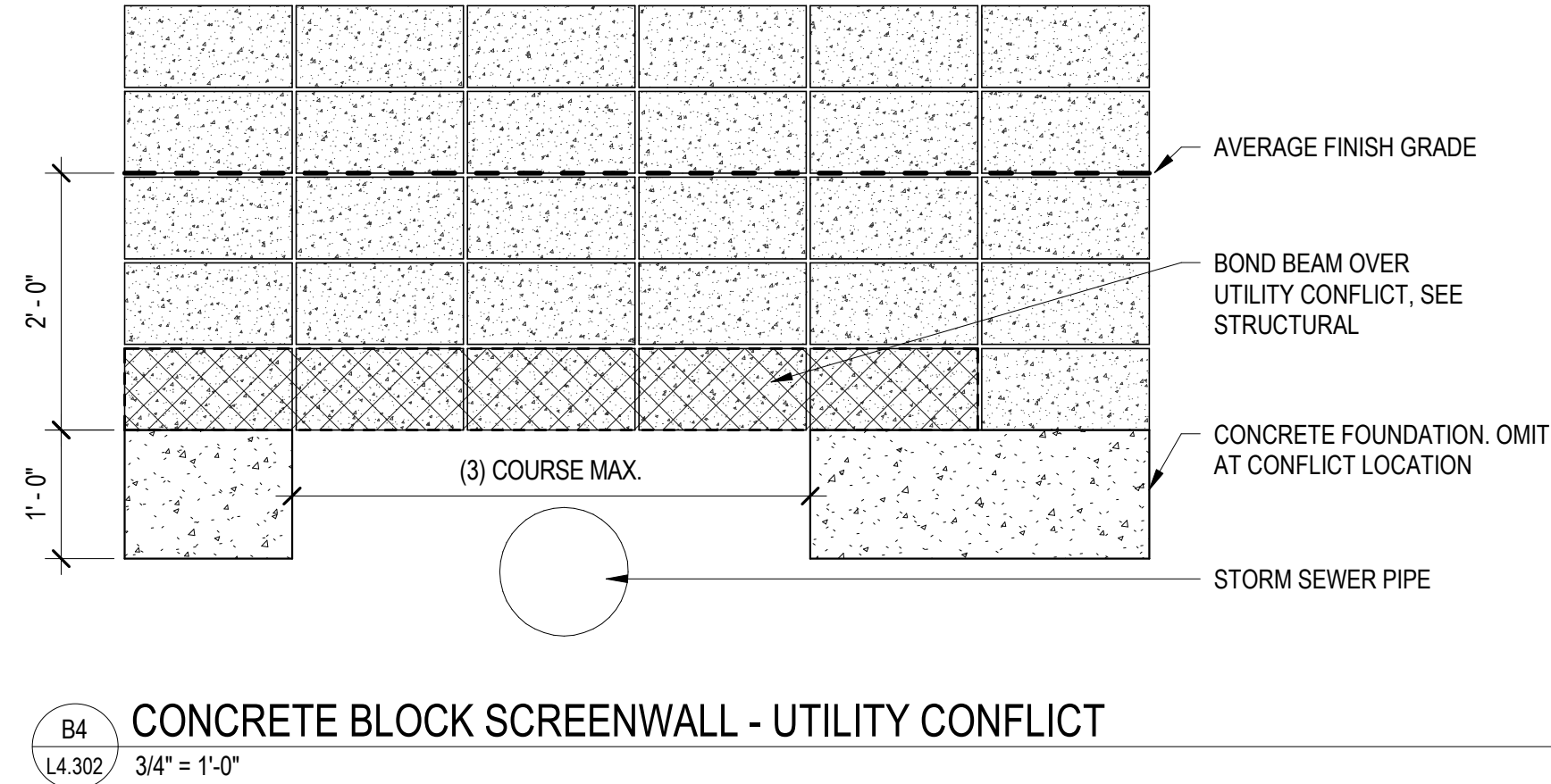
DETENTION BASIN

E3 CONCRETE BLOCK SCREENWALL - THRU DRAINAGE
3/4" = 1'-0"



NOTES:
CONTRACTOR TO PROVIDE SHOP DRAWINGS TO BE APPROVED BY ARCHITECT AND LANDSCAPE ARCHITECT. SEE SPECS FOR REQUIREMENTS.
PROVIDE KEYPAD AT MOTORIZED GATES FOR EMERGENCY VEHICLE ACCESS PER LOCAL REQUIREMENTS

E1 GATE ELEVATION
1/2" = 1'-0"



B4 CONCRETE BLOCK SCREENWALL - UTILITY CONFLICT
3/4" = 1'-0"

DRAWING ISSUE	
DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

DRAWING TITLE
SITE DETAILS

DRAWING NO.
L4.302

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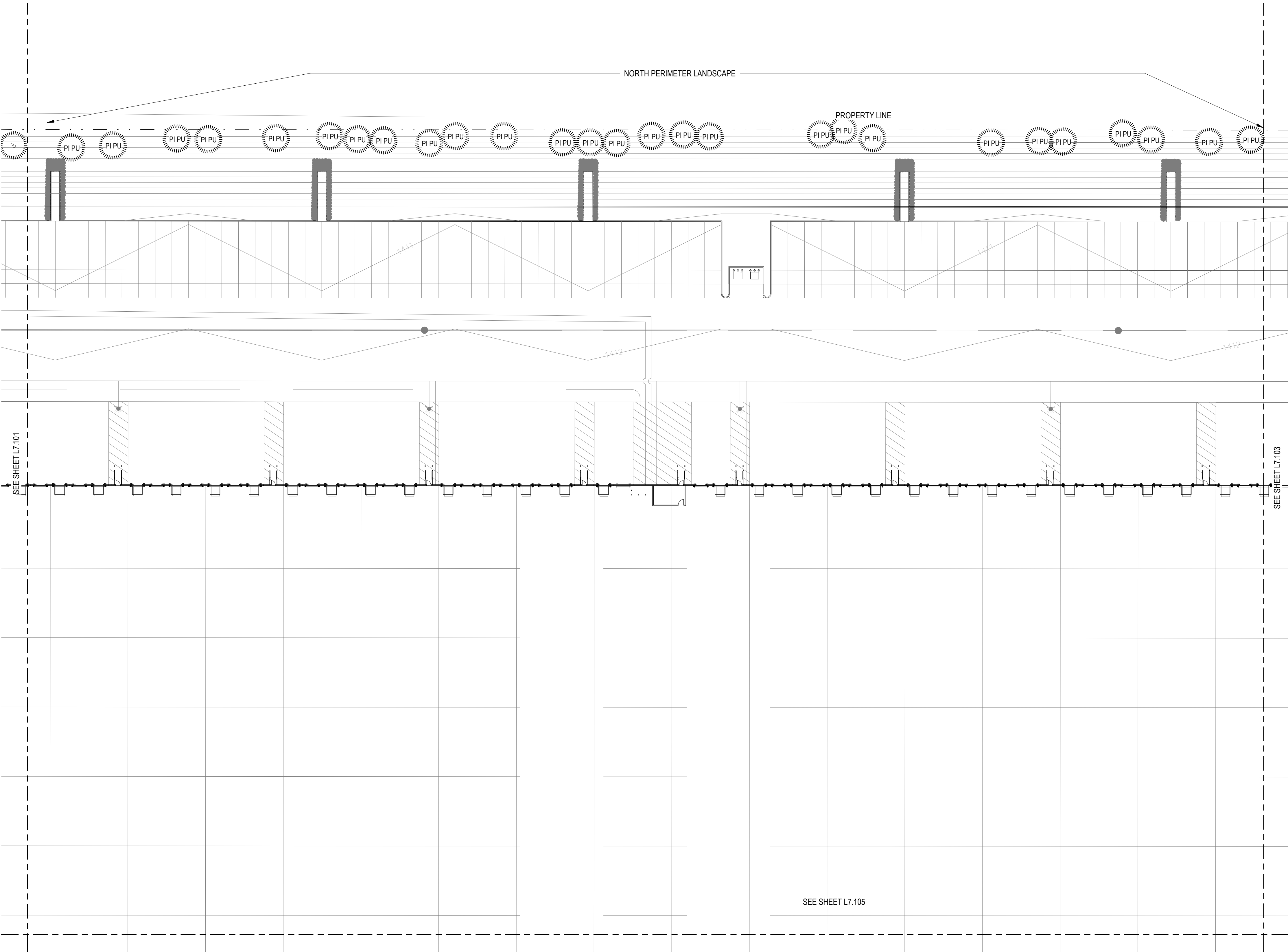


NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY

Job # 20.005838

1
L7.102
1" = 40'-0"

PLANTING PLAN - AREA B



CITY OF MESA GENERAL NOTES FOR LANDSCAPE PLAN

1. LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
2. DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES.
3. DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
4. INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
2. INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 757, AND 795 OF THE MAG STANDARD SPECIFICATIONS.
3. CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
4. LANDSCAPE REMOVAL IS A NON-PAY ITEM UNLESS OTHERWISE NOTED.
5. ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC. NOTED TO BE REMOVED ON THE PLANS AND SPECIFICATIONS SHALL BE REMOVED FROM PROJECT AREA AND DISPOSED OF PROPERLY OFF THE SITE AT THE CONTRACTOR'S EXPENSE (SCARIFY EXISTING SUBGRADE, MINIMUM SIX (6) INCHES DEPTH).
6. DAMAGE TO TURF SHALL BE REPAIRED BY CONTRACTOR, I.E., RUTS FILLED WITH CLEAN SOIL, COMPACTED TO MATCH SURROUNDING GRADES, EXCESS SOIL, ROCK, ETC. SHALL BE REMOVED TO LEAVE THE SITE CLEAN.
7. ALL PLANT MATERIAL, OTHER THAN TREES, SHALL CONFORM TO GRADING, TYPE, ETC. AS SET FORTH IN THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSEYMEN. ALL TREES SHALL CONFORM TO THE CURRENT ARIZONA NURSERY ASSOCIATION TREE SPECIFICATIONS AND MAG SPEC 795.7. SHOULD ANY CONFLICTS IN THE SPECIFICATIONS OCCUR, THE ARIZONA NURSERY ASSOCIATION'S SPECIFICATIONS SHALL PREVAIL.
8. CITY RESERVES THE RIGHT TO INSPECT SHRUBS AND CONTAINERED TREES FOR CONDITION OF ROOT BALLS. FOR ANY SUCH INSPECTIONS WHICH MAY DESTROY ROOTBALL, CONTRACTOR SHALL SUPPLY ADDITIONAL PLANT AT NO COST TO CITY.
9. PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
10. ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
11. SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE COMPLETED BY CONTRACTOR TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE COPY OF SOIL TEST RESULTS FOR REVIEW AND APPROVAL TO ENGINEERING INSPECTOR AT LEAST SEVEN (7) DAYS PRIOR TO ANTICIPATED PLANTING. AFTER APPROVAL BY THE CITY, THE CONTRACTOR SHALL PROVIDE AND INCORPORATE ANY ADDITIVES REQUIRED PRIOR TO OR AT TIME OF PLANTING.
12. PLANT PIT SOIL MIXTURE SHALL CONSIST OF FOUR AND ONE-HALF PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6" LIFTS WITH EACH LIFT WATER SETTLED WITHOUT PUDDLING.
13. CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT LEGEND ITEM NUMBER FROM PLANS.
14. ALL EXISTING (GAS, ELECTRIC, WATER, ETC.) COVERS AND BOXES SHALL REMAIN UNCOVERED. CONTRACTOR TO ADJUST TO FINAL GRADE AS NECESSARY. NON-PAY ITEM (NPI) UNLESS OTHERWISE NOTED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE UNDERGROUND SPRINKLER SYSTEMS IN ADVANCE OF CONSTRUCTION. THE SPRINKLER SYSTEM LOCATIONS NOTED ON PLANS ARE FOR REFERENCE ONLY.
16. CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
17. CONTRACTOR TO PROVIDE PUMPING WITHIN FIVE (5) DAYS AFTER THE NOTICE TO PROCEED IS GIVEN AS REQUIRED TO DRY THE AREA SUFFICIENTLY TO BEGIN CONSTRUCTION.
18. CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
19. NO ROCKS LARGER THAN 1" IN DIAMETER SHALL BE ALLOWED IN THE TOP SIX (6) INCHES OF TOPSOIL WHERE TURF ESTABLISHMENT IS SPECIFIED. ROCK REMOVAL AS NECESSARY IS A NON-PAY (NPI) ITEM UNLESS OTHERWISE NOTED.
20. WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, DEPTH AND WIDTH OF PIT SHALL BE INCREASED BY ONE-THIRD (1/3) OVER SPECIFICATION, AND A LIQUID PENETRATOR, "AL-KALICHE" OR EQUAL, SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS.
21. CONTRACTOR SHALL INSTALL DECOMPOSED GRANITE TO A ROLLED DEPTH PER THE APPROVED PLANS AND SPECIFICATIONS. DECOMPOSED GRANITE SHALL BE PER THE APPROVED PLANS AND SPECIFICATIONS WITH THE COLOR AS SPECIFIED ON THE PLANS. PRE-EMERGENT HERBICIDE SHALL BE APPLIED BEFORE AND AFTER PLACEMENT OF DECOMPOSED GRANITE PER THE MANUFACTURER'S RECOMMENDATIONS. PRE-EMERGENT HERBICIDE SHALL BE SURFLAN, DACTHAL, OR APPROVED EQUAL. SAMPLE TO BE PROVIDED FOR CITY REVIEW AND APPROVAL. CONTRACTOR SHALL WASH OFF ROCK MULCH ONCE FINAL PLACEMENT HAS OCCURRED.
22. RESTORE ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS, COMPONENTS AND LANDSCAPE AREAS IMPACTED BY ANY WORK UNDER THIS CONTRACT. RESTORE ALL EXISTING IRRIGATION AND LANDSCAPE IN ACCORDANCE WITH THE LANDSCAPE RESTORATION NOTES INDICATED WITHIN THESE DOCUMENTS. AT A MINIMUM, ALL RESTORATION SHALL BE IN ACCORDANCE WITH M.A.G. SPECIFICATION 107.9 - PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE. ALL RESTORATION WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF MESA ENGINEER.
23. ALL RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE REFERENCED DETAILS AND ANY ADDITIONAL DETAILS PROVIDED.
24. REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.

TREE LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size

AC SM 24	Acacia smallii		Sweet Acacia	24" BOX
AC SM 36	Acacia smallii		Sweet Acacia	36" BOX
CA CA 15	Caesalpinia cascalaco	'Smoothie'	Thornless Cascalote	15 GAL.
CA CA 24	Caesalpinia cascalaco	'Smoothie'	Thornless Cascalote	24" BOX
CE ME 15	Cercis mexicana		Mexican Redbud	15 GAL.
CE ME 24	Cercis mexicana		Mexican Redbud	24" BOX
CH LI 24	Chilopsis Linearis		Desert Willow	24" BOX
CH LI 36	Chilopsis Linearis		Desert Willow	36" BOX
EU TO 24	Eucalyptus torquata		Coral Gum	24" BOX
EU TO 36	Eucalyptus torquata		Coral Gum	36" BOX
PA MI 24	Parkinsonia microphylla		Foothill Palo Verde	24" BOX
PI PU	Pinus cembroides		Mexican Pinon Pine	15 GAL.

SHRUB LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size

ch me 1	Chrysacdinia mexicana		Damianita Daisy	1 Gal
ch me 5	Chrysacdinia mexicana		Damianita Daisy	5 Gal.
en fa 1	Encelia farinosa		Brittlebush	1 Gal
en fa 5	Encelia farinosa		Brittlebush	5 Gal.
eu ri 1	euphorbia rigida		Gopher Plant	1 Gal
eu ri 5	euphorbia rigida		Gopher Plant	5 Gal.
ha pa 1	Hamelia patens	'Sierra Red'	Fire Bush	1 Gal
ha pa 5	Hamelia patens	'Sierra Red'	Fire Bush	5 Gal.
ju sp 1	Justicia spicigera		Mexican Honeysuckle	1 Gal
ju sp 5	Justicia spicigera		Mexican Honeysuckle	5 Gal.
pe pa 1	Penstemon parryi		Parry's Penstemon	1 Gal
pe pa 5	Penstemon parryi		Parry's Penstemon	5 Gal.
te st 1	Tecoma stans	'Gold Star'	Yellow Bells	1 Gal
te st 5	Tecoma stans	'Gold Star'	Yellow Bells	5 Gal.
ve ri 1	verbena rigida		Sandpaper Verbena	1 Gal
ve ri 5	verbena rigida		Sandpaper Verbena	5 Gal.

NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.

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THE ART & SCIENCE OF BUILDING

Lamar Johnson
Collaborative

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MESA - BUILDING D
E PECOS RD & S CRISMON RD, MESA, AZ 85212

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

DRAWING TITLE
PLANTING PLAN - AREA B

DRAWING NO.

L7.102

Job # 20.005838



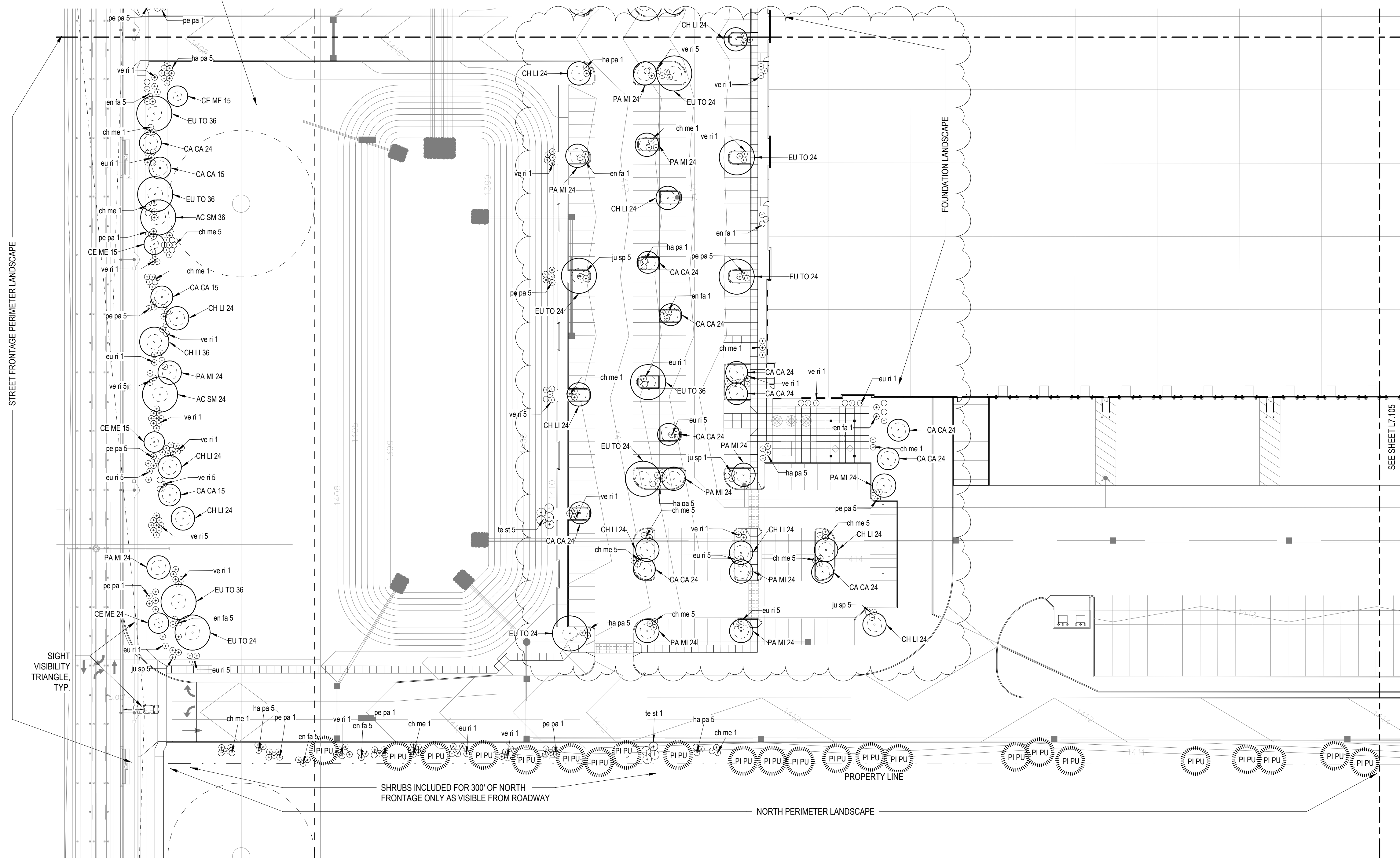
A

- NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.**

Job # 20.005838

ALL PLANTING
WITHIN SRP
EASEMENT TO
BE FROM
THEIR
APPROVE
PLANT LIST

SEE SHEET L7.101



SHRUBS INCLUDED FOR 300' OF NORTH
FRONTAGE ONLY AS VISIBLE FROM ROADWAY

NORTH PERIMETER LANDSCAPE

PROPERTY LINE

FOUNDATION LANDSCAPE

CITY OF MESA GENERAL NOTES FOR LANDSCAPE PLAN

1. LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
2. DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES.
3. DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
4. INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
5. ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC. NOTED TO BE REMOVED ON THE PLANS AND SPECIFICATIONS SHALL BE REMOVED FROM PROJECT AREA AND DISPOSED OF PROPERLY OFF THE SITE AT THE CONTRACTOR'S EXPENSE (SCARIFY EXISTING SUBGRADE, MINIMUM SIX (6) INCHES DEPTH).
6. DAMAGE TO TURF SHALL BE REPAIRED BY CONTRACTOR, I.E., RUTS FILLED WITH CLEAN SOIL, COMPACTED TO MATCH SURROUNDING GRADES, EXCESS SOIL, ROCK, ETC. SHALL BE REMOVED TO LEAVE THE SITE CLEAN.
7. ALL PLANT MATERIAL, OTHER THAN TREES, SHALL CONFORM TO GRADING, TYPE, ETC. AS SET FORTH IN THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN ASSOCIATION OF NURSEYMEN. ALL TREES SHALL CONFORM TO THE CURRENT ARIZONA NURSERY ASSOCIATION TREE SPECIFICATIONS AND MAG SPEC 795.7. SHOULD ANY CONFLICTS IN THE SPECIFICATIONS OCCUR, THE ARIZONA NURSERY ASSOCIATION'S SPECIFICATIONS SHALL PREVAIL.
8. CITY RESERVES THE RIGHT TO INSPECT SHRUBS AND CONTAINERED TREES FOR CONDITION OF ROOT BALLS. FOR ANY SUCH INSPECTIONS WHICH MAY DESTROY ROOTBALL, CONTRACTOR SHALL SUPPLY ADDITIONAL PLANT AT NO COST TO CITY.
9. PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
10. ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
11. SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE COMPLETED BY CONTRACTOR TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE COPY OF SOIL TEST RESULTS FOR REVIEW AND APPROVAL TO ENGINEERING INSPECTOR AT LEAST SEVEN (7) DAYS PRIOR TO ANTICIPATED PLANTING. AFTER APPROVAL BY THE CITY, THE CONTRACTOR SHALL PROVIDE AND INCORPORATE ANY ADDITIVES REQUIRED PRIOR TO OR AT TIME OF PLANTING.
12. PLANT PIT SOIL MIXTURE SHALL CONSIST OF FOUR AND ONE-HALF PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6" LIFTS WITH EACH LIFT WATER SETTLED WITHOUT PUDDLING.
13. CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT LEGEND ITEM NUMBER FROM PLANS.
14. ALL EXISTING (GAS, ELECTRIC, WATER, ETC.) COVERS AND BOXES SHALL REMAIN UNCOVERED. CONTRACTOR TO ADJUST TO FINAL GRADE AS NECESSARY. NON-PAY ITEM (NPI) UNLESS OTHERWISE NOTED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE UNDERGROUND SPRINKLER SYSTEMS IN ADVANCE OF CONSTRUCTION. THE SPRINKLER SYSTEM LOCATIONS NOTED ON PLANS ARE FOR REFERENCE ONLY.
16. CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
17. CONTRACTOR TO PROVIDE PUMPING WITHIN FIVE (5) DAYS AFTER THE NOTICE TO PROCEED IS GIVEN AS REQUIRED TO DRY THE AREA SUFFICIENTLY TO BEGIN CONSTRUCTION.
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22. RESTORE ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS, COMPONENTS AND LANDSCAPE AREAS IMPACTED BY ANY WORK UNDER THIS CONTRACT. RESTORE ALL EXISTING IRRIGATION AND LANDSCAPE IN ACCORDANCE WITH THE LANDSCAPE RESTORATION NOTES INDICATED WITHIN THESE DOCUMENTS. AT A MINIMUM, ALL RESTORATION SHALL BE IN ACCORDANCE WITH M.A.G. SPECIFICATION 107.9 - PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE. ALL RESTORATION WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF MESA ENGINEER.
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24. REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.

TREE LEGEND

Code	Botanical Name	Cultivar	Common Name	Size
AC SM 24	Acacia smallii		Sweet Acacia	24" BOX
AC SM 36	Acacia smallii		Sweet Acacia	36" BOX
CA CA 15	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	15 GAL.
CA CA 24	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	24" BOX
CE ME 15	Cercis mexicana		Mexican Redbud	15 GAL.
CE ME 24	Cercis mexicana		Mexican Redbud	24" BOX
CH LI 24	Chilopsis linearis		Desert Willow	24" BOX
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EU TO 24	Eucalyptus torquata		Coral Gum	24" BOX
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PA MI 24	Parkinsonia microphylla		Foothill Palo Verde	24" BOX
PI PU	Pinus cembroides		Mexican Pinon Pine	15 GAL.

SHRUB LEGEND

Code	Botanical Name	Cultivar	Common Name	Size
ch me 1	Chrysanthemum mexicana		Damianita Daisy	1 Gal
ch me 5	Chrysanthemum mexicana		Damianita Daisy	5 Gal.
en fa 1	Encelia farinosa		Brittlebush	1 Gal.
en fa 5	Encelia farinosa		Brittlebush	5 Gal.
eu ri 1	euphorbia rigida		Gopher Plant	1 Gal.
eu ri 5	euphorbia rigida		Gopher Plant	5 Gal.
ha pa 1	Hamelia patens	'Sierra Red'	Fire Bush	1 Gal.
ha pa 5	Hamelia patens	'Sierra Red'	Fire Bush	5 Gal.
ju sp 1	Justicia spicigera		Mexican Honeysuckle	1 Gal.
ju sp 5	Justicia spicigera		Mexican Honeysuckle	5 Gal.
pe pa 1	Penstemon parryi		Parry's Penstemon	1 Gal.
pe pa 5	Penstemon parryi		Parry's Penstemon	5 Gal.
te st 1	Tecoma stans	'Gold Star'	Yellow Bells	1 Gal.
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ve ri 1	verbena rigida		Sandpaper Verbena	1 Gal.
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NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.

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E PECOS RD & S CRISMON RD, MESA, AZ 85212

DRAWING ISSUE

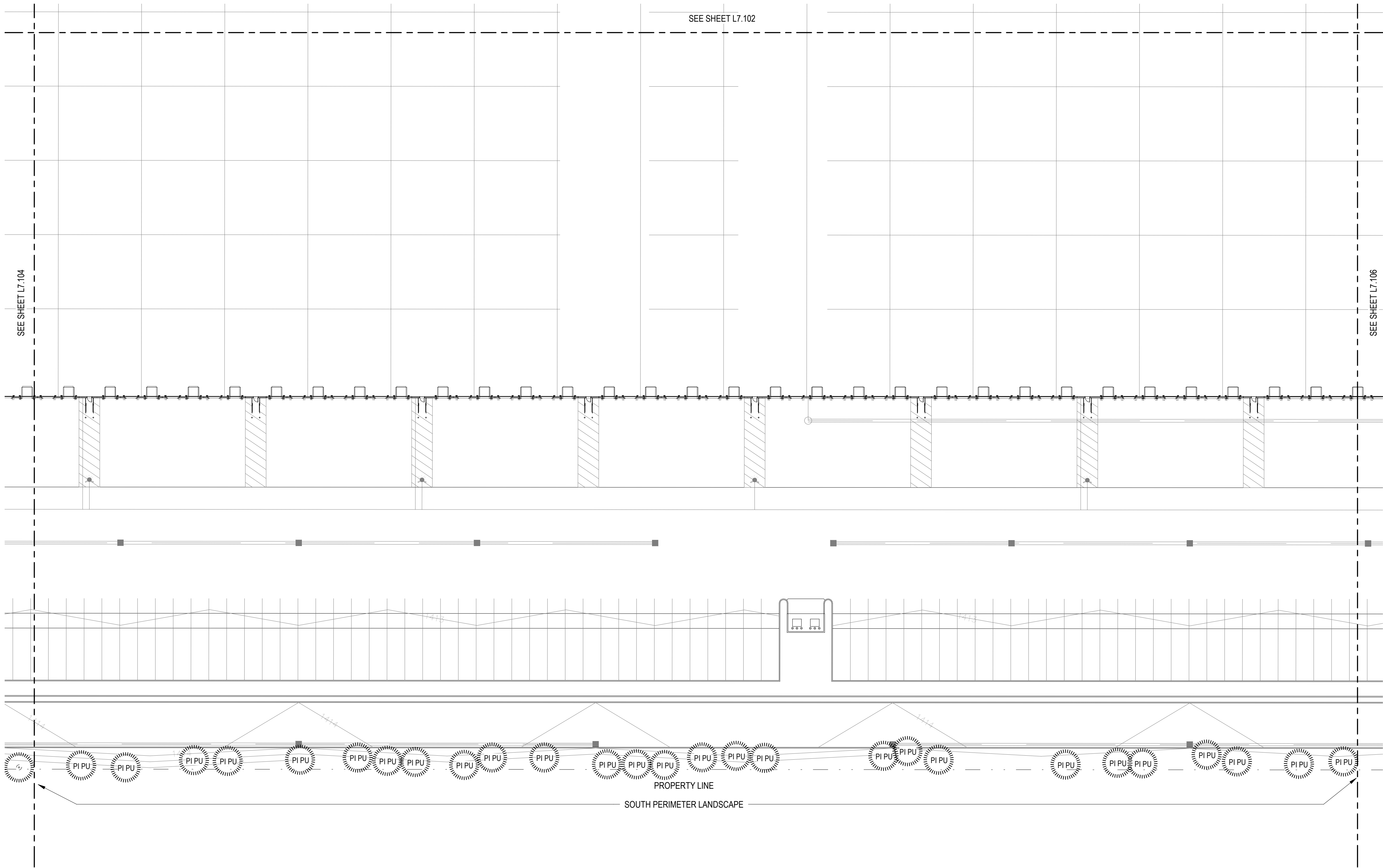
DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022
DESIGN REVIEW	05/31/2022
REVISION 1	

DRAWING TITLE
PLANTING PLAN - AREA D

DRAWING NO.

L7.104

Job # 20.005838



1
L7.105
1" = 40'-0"

PLANTING PLAN - AREA E

CITY OF MESA GENERAL NOTES FOR LANDSCAPE PLAN

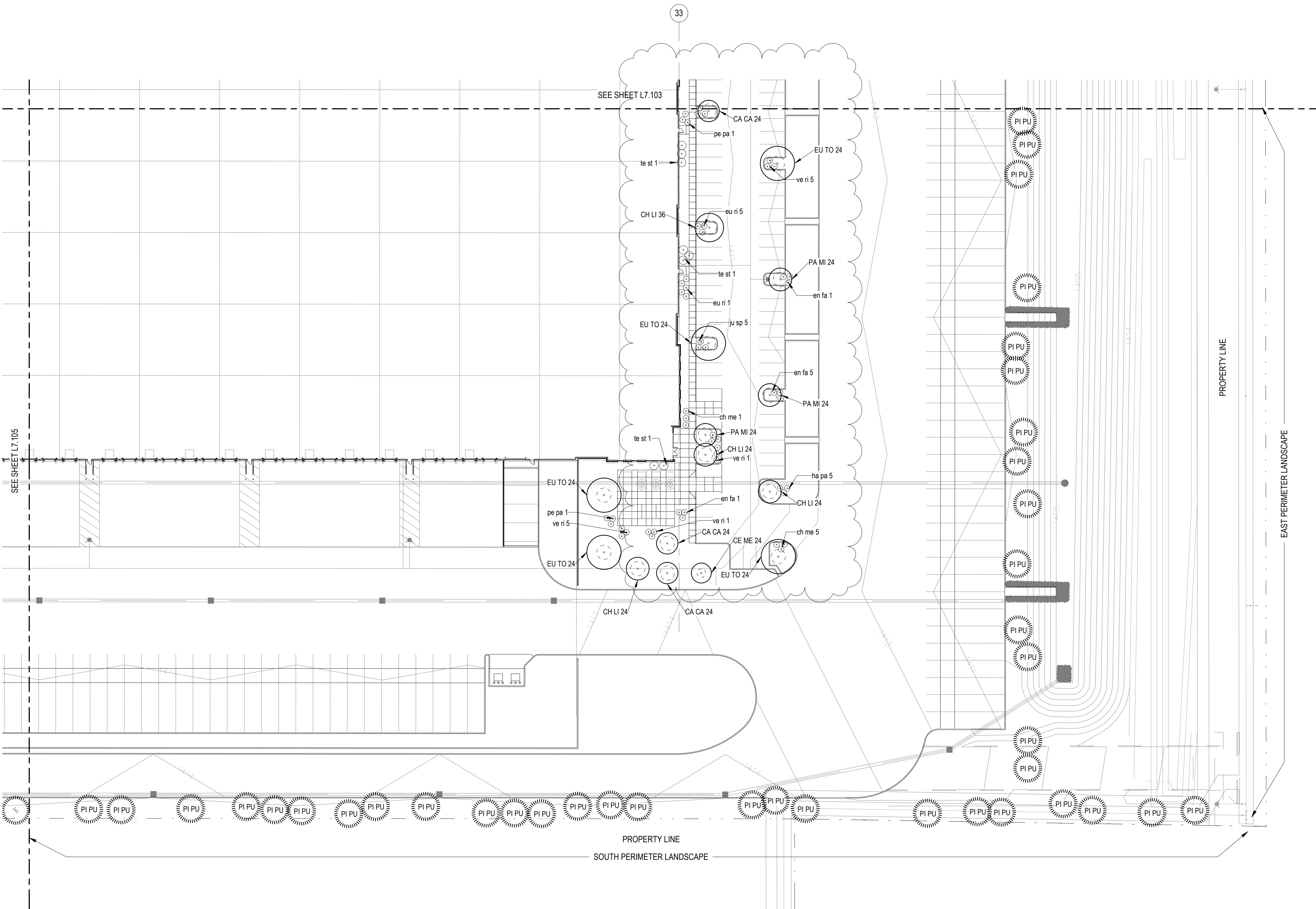
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3. DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
4. INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
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3. CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
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Code	Botanical Name	Cultivar	Common Name	Size

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NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.



1
L7.106
1" = 40'-0"

CITY OF MESA GENERAL NOTES FOR LANDSCAPE PLAN

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9. PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
10. ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
11. SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE COMPLETED BY CONTRACTOR TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PROVIDE COPY OF SOIL TEST RESULTS FOR REVIEW AND APPROVAL TO ENGINEERING INSPECTOR AT LEAST SEVEN (7) DAYS PRIOR TO ANTICIPATED PLANTING. AFTER APPROVAL BY THE CITY, THE CONTRACTOR SHALL PROVIDE AND INCORPORATE ANY ADDITIVES REQUIRED PRIOR TO OR AT TIME OF PLANTING.
12. PLANT PIT SOIL MIXTURE SHALL CONSIST OF FOUR AND ONE-HALF PARTS NATURAL FERTILE, FRIABLE SOIL AND ONE PART HUMUS BY VOLUME, THOROUGHLY MIXED PRIOR TO BACKFILLING IN PITS. BACKFILLING SHALL BE IN 6" LIFTS WITH EACH LIFT WATER SETTLED WITHOUT PUDDLING.
13. CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME OR PLANT LEGEND ITEM NUMBER FROM PLANS.
14. ALL EXISTING (GAS, ELECTRIC, WATER, ETC.) COVERS AND BOXES SHALL REMAIN UNCOVERED. CONTRACTOR TO ADJUST TO FINAL GRADE AS NECESSARY. NON-PAY ITEM (NPI) UNLESS OTHERWISE NOTED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE UNDERGROUND SPRINKLER SYSTEMS IN ADVANCE OF CONSTRUCTION. THE SPRINKLER SYSTEM LOCATIONS NOTED ON PLANS ARE FOR REFERENCE ONLY.
16. CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
17. CONTRACTOR TO PROVIDE PUMPING WITHIN FIVE (5) DAYS AFTER THE NOTICE TO PROCEED IS GIVEN AS REQUIRED TO DRY THE AREA SUFFICIENTLY TO BEGIN CONSTRUCTION.
18. CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
19. NO ROCKS LARGER THAN 1" IN DIAMETER SHALL BE ALLOWED IN THE TOP SIX (6) INCHES OF TOPSOIL WHERE TURF ESTABLISHMENT IS SPECIFIED. ROCK REMOVAL AS NECESSARY IS A NON-PAY (NPI) ITEM UNLESS OTHERWISE NOTED.
20. WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, DEPTH AND WIDTH OF PIT SHALL BE INCREASED BY ONE-THIRD (1/3) OVER SPECIFICATION, AND A LIQUID PENETRATOR, "AL-KALICHE" OR EQUAL, SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS.
21. CONTRACTOR SHALL INSTALL DECOMPOSED GRANITE TO A ROLLED DEPTH PER THE APPROVED PLANS AND SPECIFICATIONS. DECOMPOSED GRANITE SHALL BE PER THE APPROVED PLANS AND SPECIFICATIONS WITH THE COLOR AS SPECIFIED ON THE PLANS. PRE-EMERGENT HERBICIDE SHALL BE APPLIED BEFORE AND AFTER PLACEMENT OF DECOMPOSED GRANITE PER THE MANUFACTURER'S RECOMMENDATIONS. PRE-EMERGENT HERBICIDE SHALL BE SURFLAN, DACTHAL, OR APPROVED EQUAL. SAMPLE TO BE PROVIDED FOR CITY REVIEW AND APPROVAL. CONTRACTOR SHALL WASH OFF ROCK MULCH ONCE FINAL PLACEMENT HAS OCCURRED.
22. RESTORE ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS, COMPONENTS AND LANDSCAPE AREAS IMPACTED BY ANY WORK UNDER THIS CONTRACT. RESTORE ALL EXISTING IRRIGATION AND LANDSCAPE IN ACCORDANCE WITH THE LANDSCAPE RESTORATION NOTES INDICATED WITHIN THESE DOCUMENTS. AT A MINIMUM, ALL RESTORATION SHALL BE IN ACCORDANCE WITH M.A.G. SPECIFICATION 107.9 - PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE. ALL RESTORATION WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF MESA ENGINEER.
23. ALL RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE REFERENCED DETAILS AND ANY ADDITIONAL DETAILS PROVIDED.
24. REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.

TREE LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size

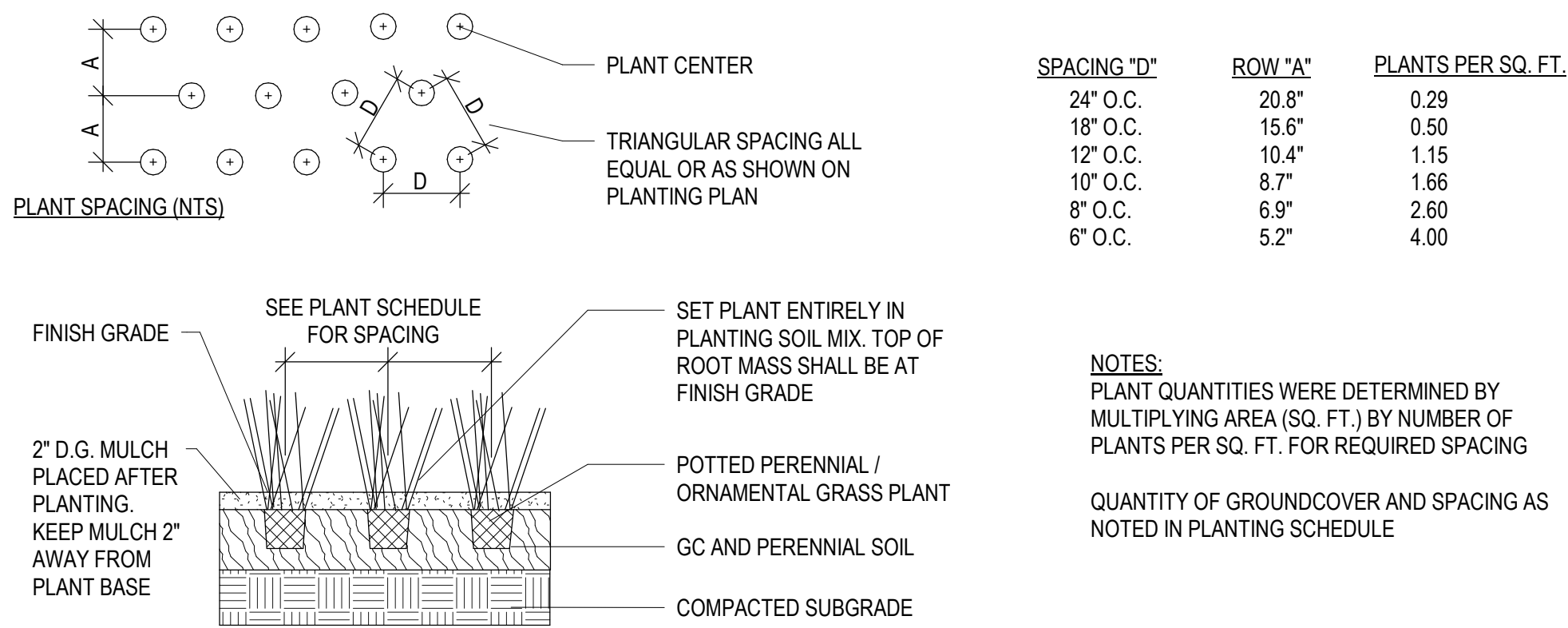
AC SM 24	Acacia smallii		Sweet Acacia	24" BOX
AC SM 36	Acacia smallii		Sweet Acacia	36" BOX
CA CA 15	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	15 GAL.
CA CA 24	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	24" BOX
CE ME 15	Cercis mexicana		Mexican Redbud	15 GAL.
CE ME 24	Cercis mexicana		Mexican Redbud	24" BOX
CH LI 24	Chilopsis Linearis		Desert Willow	24" BOX
CH LI 36	Chilopsis Linearis		Desert Willow	36" BOX
EU TO 24	Eucalyptus torquata		Coral Gum	24" BOX
EU TO 36	Eucalyptus torquata		Coral Gum	36" BOX
PA MI 24	Parkinsonia microphylla		Foothill Palo Verde	24" BOX
PI PU	Pinus cembroides		Mexican Pinon Pine	15 GAL.

SHRUB LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size

ch me 1	Chrysacdinia mexicana		Damianita Daisy	1 Gal
ch me 5	Chrysacdinia mexicana		Damianita Daisy	5 Gal.
en fa 1	Encelia farinosa		Brittlebush	1 Gal
en fa 5	Encelia farinosa		Brittlebush	5 Gal.
eu ri 1	euphorbia rigida		Gopher Plant	1 Gal
eu ri 5	euphorbia rigida		Gopher Plant	5 Gal.
ha pa 1	Hamelia patens	'Sierra Red'	Fire Bush	1 Gal
ha pa 5	Hamelia patens	'Sierra Red'	Fire Bush	5 Gal.
ju sp 1	Justicia spicigera		Mexican Honeysuckle	1 Gal
ju sp 5	Justicia spicigera		Mexican Honeysuckle	5 Gal.
pe pa 1	Penstemon parryi		Parry's Penstemon	1 Gal
pe pa 5	Penstemon parryi		Parry's Penstemon	5 Gal.
te st 1	Tecoma stans	'Gold Star'	Yellow Bells	1 Gal
te st 5	Tecoma stans	'Gold Star'	Yellow Bells	5 Gal.
ve ri 1	verbena rigida		Sandpaper Verbena	1 Gal
ve ri 5	verbena rigida		Sandpaper Verbena	5 Gal.

NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.

DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022
DESIGN REVIEW	05/31/2022
REVISION 1	



E4 PERENNIAL AND GRASS PLANTING

ORDINANCE REQUIREMENTS

11-33-3 - PERIMETER LANDSCAPING - STREET FRONTAGE

(1) SHADE TREES / 25 LF - 25% 36" BOX, 50% 24" BOX, 25% 15-GAL.
+ (6) SHRUBS / 25 LF - 50% 5-GAL, 50% 1-GAL.

STREET FRONTAGE 1077'	REQUIRED TREES	REQUIRED SHRUBS
	44	259
	PROPOSED TREES	PROPOSED SHRUBS
	(11) 36" BOX (22) 24" BOX (11) 15-GAL.	(129) 5-GAL. (130) 1-GAL.

11-33-3 - PERIMETER LANDSCAPING - SIDE YARD

(3) NON-DECIDUOUS TREES / 100 LF - 100% 15-GAL. FOR INDUSTRIAL
+ (20) SHRUBS / 100 LF WHEN VISIBLE FROM PARKING/DRIVE - 100% 1-GAL

FRONTAGE - EAST 1080'	REQUIRED TREES	REQUIRED SHRUBS
	33	0 - NOT VISIBLE FROM ROAD
	PROPOSED TREES	PROPOSED SHRUBS
	(33) 15-GAL.	(0) 1-GAL.

FRONTAGE - SOUTH 2482'	REQUIRED TREES	REQUIRED SHRUBS
	75	60 - ASSUMES 300' VISIBLE FROM ROAD
	PROPOSED TREES	PROPOSED SHRUBS
	(75) 15-GAL.	(60) 1-GAL.

FRONTAGE - NORTH 2482'	REQUIRED TREES	REQUIRED SHRUBS
	75	60 - ASSUMES 300' VISIBLE FROM ROAD
	PROPOSED TREES	PROPOSED SHRUBS
	(75) 15-GAL.	(60) 1-GAL.

11-33-4 - INTERIOR PARKING LOT LANDSCAPING

(1) SHADE TREES / ISLAND - 10% 36" BOX, 90% 24" BOX
+ (3) SHRUBS / ISLAND - 50% 5-GAL, 50% 1-GAL.

PARKING ISLANDS 73	REQUIRED TREES	REQUIRED SHRUBS
	73	219
	PROPOSED TREES	PROPOSED SHRUBS
	(8) 36" BOX (65) 24" BOX	(108) 1-GAL. (111) 5-GAL.

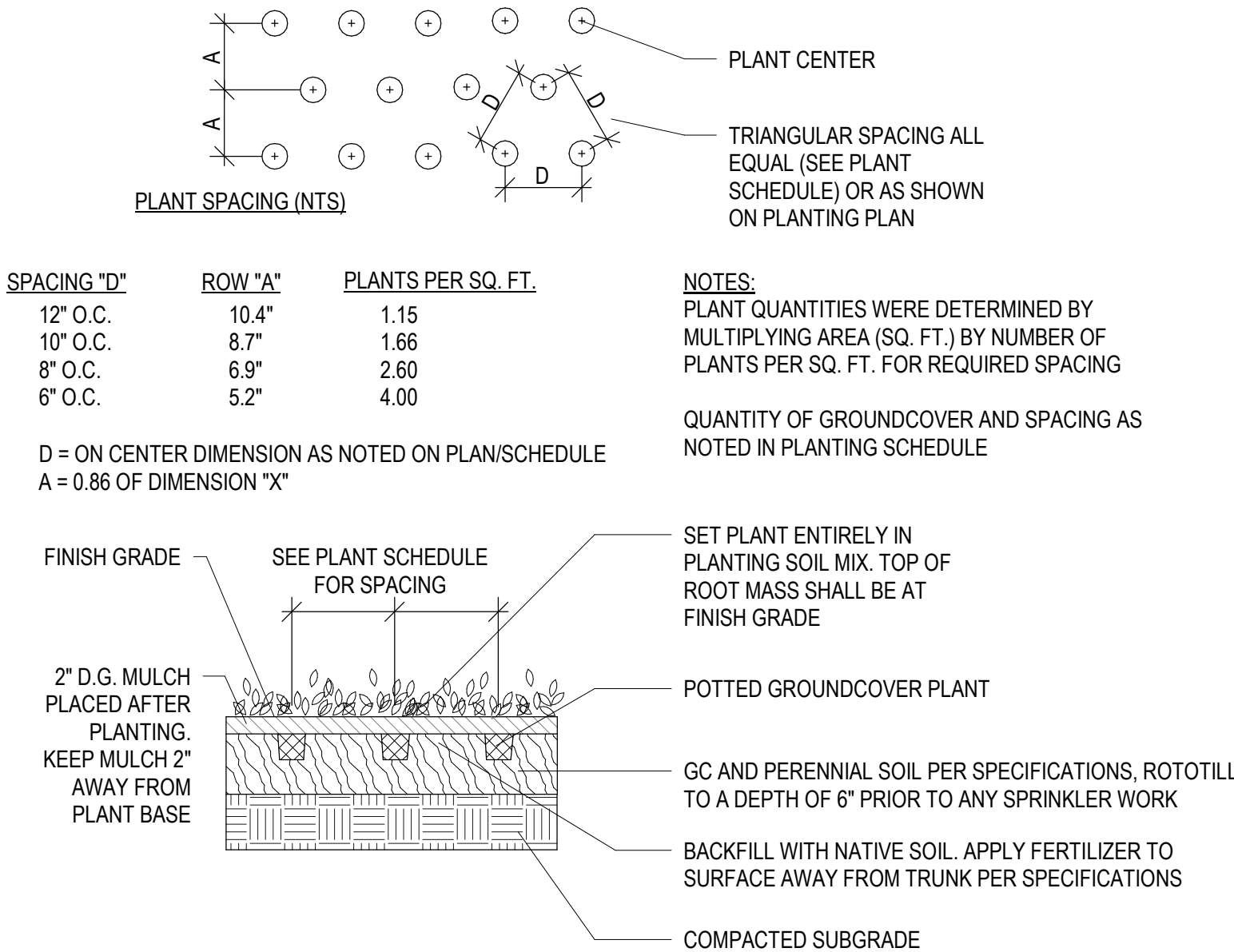
11-33-5 - FOUNDATION LANDSCAPING

(1) SHADE TREES / 50 LF OF EXTERIOR WALL - 10% 36" BOX, 90% 24" BOX
+ SHRUBS FOR 33% OF WALL LENGTH - 100% 1-GAL.

BUILDING LENGTH 1144'	REQUIRED TREES	REQUIRED SHRUBS
	23	127 ASSUMES 3' PER SHRUB = 380 LF
	PROPOSED TREES	PROPOSED SHRUBS
	(16) IN ADJACENT PARKING ISLANDS (7) 24" BOX	(48) IN ADJACENT PARKING ISLANDS (79) 1-GAL.

EAST FOUNDATION & WEST FOUNDATION BASE LANDSCAPE WIDTHS:

572 LF FRONTAGE EACH
34 FT BASE = 48LF = 8.4% OF FRONTAGE X 34FT = 2.86 FT
27 FT BASE = 54LF = 9.4% OF FRONTAGE X 27LF = 2.54 FT
12 FT BASE = 470LF = 82.2% OF FRONTAGE X 12FT = 10.58 FT
AVERAGE 2.86 + 2.54 + 10.58 = 15.98 FT > 15 FEET MINIMUM



C4 GROUND COVER PLANTING

PLANT SCHEDULE

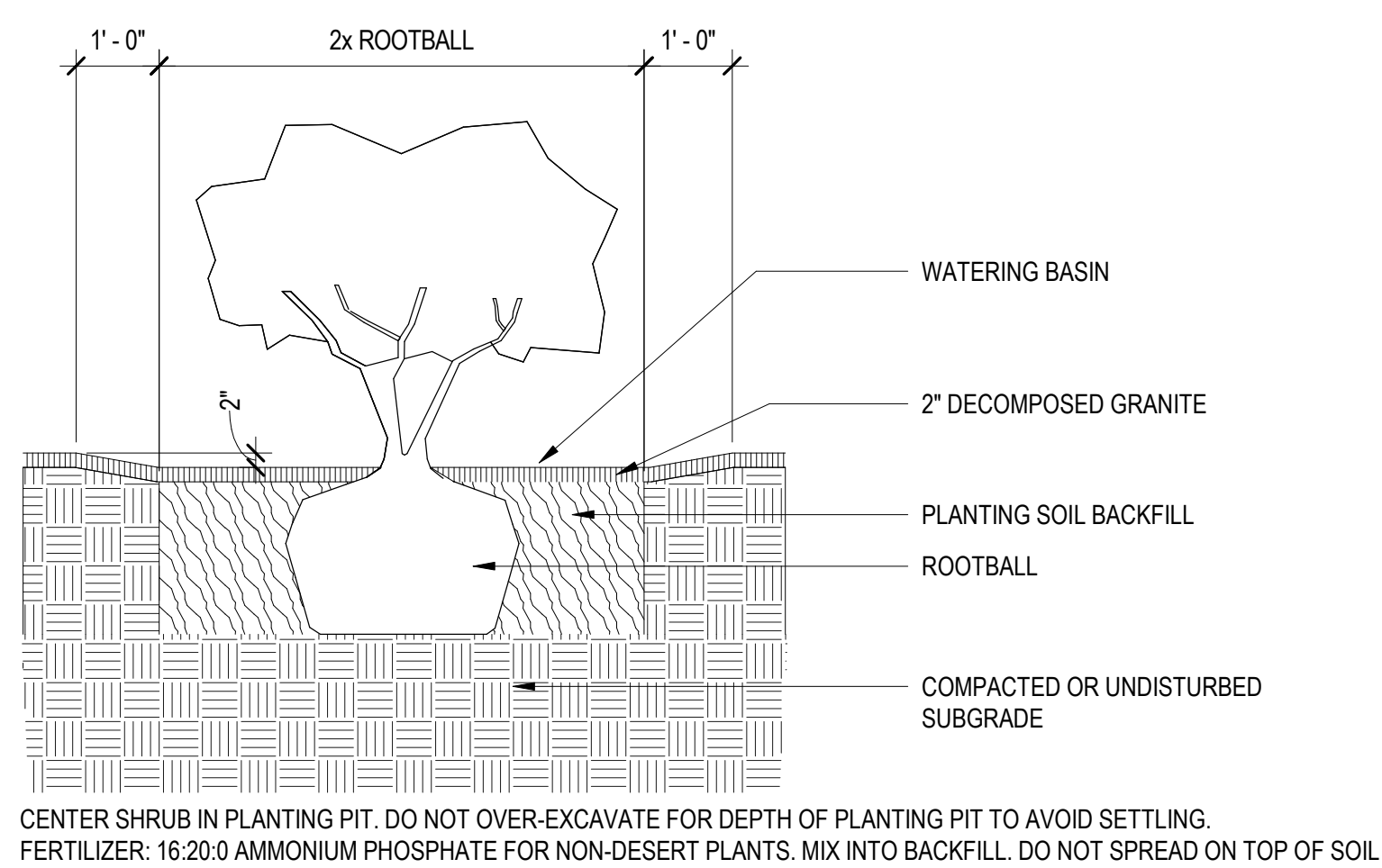
TREES							
Type Mark	Count	Botanical Name	Cultivar	Common Name	Method	Size	Landscape Comments
AC SM 24	16	Acacia smalli		Sweet Acacia	Container	24" BOX	
AC SM 36	4	Acacia smalli		Sweet Acacia	Container	36" BOX	
CA CA 15	6	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	Container	15 GAL.	
CA CA 24	26	Caesalpinia cacalaco	'Smoothie'	Thornless Cascadote	Container	24" BOX	
CE ME 15	5	Cercis mexicana		Mexican Redbud	Container	15 GAL.	
CE ME 24	16	Cercis mexicana		Mexican Redbud	Container	24" BOX	
CH LI 24	21	Chilopsis linearis		Desert Willow	Container	24" BOX	
CH LI 36	4	Chilopsis linearis		Desert Willow	Container	36" BOX	
EU TO 24	13	Eucalyptus torquata		Coral Gum	Container	24" BOX	
EU TO 36	10	Eucalyptus torquata		Coral Gum	Container	36" BOX	
PA MI 24	16	Parkinsonia microphylla		Foothill Palo Verde	Container	24" BOX	
PI PU	183	Pinus cembroides		Mexican Pinon Pine	Container	15 GAL.	NON-DECIDUOUS

SHRUBS							
Code	Count	Botanical Name	Cultivar	Common Name	Method	Size	Landscape Comments
ch me 1	79	Chrysacdinia mexicana		Damianita Daisy	Container	1 Gal	
ch me 5	52	Chrysacdinia mexicana		Damianita Daisy	Container	5 Gal.	
en fa 1	46	Encelia farinosa		Brittlebush	Container	1 Gal	
en fa 5	33	Encelia farinosa		Brittlebush	Container	5 Gal.	
eu ri 1	66	euphorbia rigida		Gopher Plant	Container	1 Gal	
eu ri 5	21	euphorbia rigida		Gopher Plant	Container	5 Gal.	
ha pa 1	18	Hamelia patens	'Sierra Red'	Fire Bush	Container	1 Gal	
ha pa 5	49	Hamelia patens	'Sierra Red'	Fire Bush	Container	5 Gal	
ju sp 1	15	Justicia spicigera		Mexican Honeysuckle	Container	1 Gal	
ju sp 5	18	Justicia spicigera		Mexican Honeysuckle	Container	5 Gal.	
pe pa 1	74	Penstemon parryi		Parry's Penstemon	Container	1 Gal	
pe pa 5	42	Penstemon parryi		Parry's Penstemon	Container	5 Gal.	
te st 1	24	Tecoma stans	'Gold Star'	Yellow Bells	Container	1 Gal	
te st 5	5	Tecoma stans	'Gold Star'	Yellow Bells	Container	5 Gal.	
ve ri 1	118	verbena rigida		Sandpaper Verbena	Container	1 Gal	
ve ri 5	43	verbena rigida		Sandpaper Verbena	Container	5 Gal.	

NOTE: NUMBER IN PLANT CODE INDICATED PLANT SIZE, NOT QUANTITY.

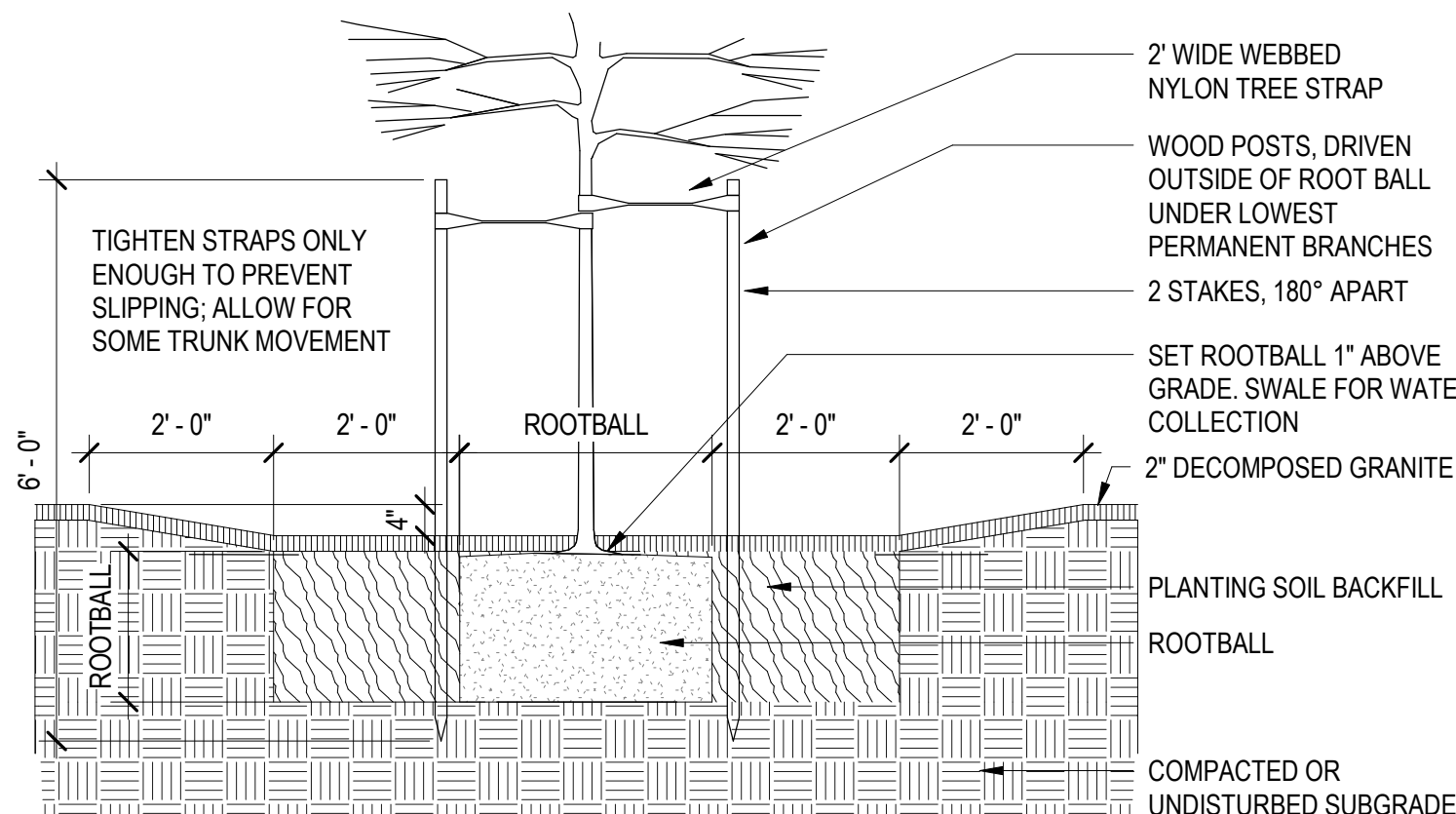
PLANTING NOTES

- CONTRACTOR IS RESPONSIBLE FOR ALL RELATED EXISTING CONDITIONS, PIPES AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION.
- REF. SPECIFICATIONS AND DETAILS FOR PLANTING METHODS, REQUIREMENTS, SOIL TESTING, MATERIALS, EXECUTION AND PLAN PROTECTION.
- PLANT NAMES MAY BE ABBREVIATED ON DRAWINGS. REFER TO PLANTING SCHEDULE AND LEGENDS FOR SYMBOLS, ABBREVIATIONS, BOTANICAL AND COMMON NAMES, SIZES, ESTIMATED QUANTITIES AND OTHER REMARKS.
- WHERE PROVIDED, AREA TAKEOFFS AND PLANT QUANTITY ESTIMATES IN PLANTING SCHEDULE ARE FOR INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO DO THEIR OWN QUANTITY TAKEOFFS FOR ALL PLANT MATERIAL AND SIZES SHOWN ON THE DRAWINGS. IN CASE OF DISCREPANCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
- CONTRACTOR IS RESPONSIBLE TO 'RESTORE' ALL AREAS OF THE SITE, OR ADJACENT AREAS, WHERE DISTURBED TO A CONDITION THAT MEETS OR EXCEEDS THE CONDITIONS PRIOR TO THE DISTURBANCE.
- ALL PLANTS SHALL BE GUARANTEED FOR ONE FULL YEAR FROM THE SUBSTANTIAL COMPLETION OF THE LANDSCAPE CONTRACT AT FULL REPLACEMENT VALUE INCLUDING LABOR TO REPLACE PLANT MATERIALS.
- ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY AND OF THE SIZE AND TYPE SPECIFIED IN THE PLANT SCHEDULE.
- THE SITE SHALL BE FINISH GRADED BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN FINISHED GRADES AND RE-GRADE ANY AREAS DISTURBED BY LANDSCAPE OPERATIONS.
- ANY CLEAN, EXCESS SOIL FROM LANDSCAPE OPERATIONS SHALL BE WASTED ON SITE AT THE DISCRETION OF THE CONTRACTOR OR DISPOSED OF OFF SITE. ALL CONSTRUCTION DEBRIS FROM LANDSCAPE OPERATIONS SHALL BE DISPOSED OF OFF SITE.
- ALL PLANTING AREAS MUST BE FREE OF ALL WEEDS AND DEBRIS BEFORE PLANTING, SODDING, AND/OR SEEDING.
- ALL LANDSCAPE MATERIALS INSTALLED SHALL BE MAINTAINED BY OWNER OR LEASEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
- ALL NON-PAVED AREAS WITHIN SITE BOUNDARIES SHALL BE COVERED IN 12" DECOMPOSED GRANITE, AT 2" DEPTH PER ZONING ORDINANCE. A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO THE GROUND PRIOR TO PLACEMENT OF DECOMPOSED GRANITE TO PREVENT WEED GROWTH.
- SIGHT TRIANGLES AT INTERSECTIONS TO BE KEPT CLEAR OF TREES AND TALL SHRUBS.
- NO SHRUBS WITH A MATURE HEIGHT OF 3' OR GREATER TO BE INSTALLED WITHIN 10' OF CURB OR R.O.W.
- ALL TREES SHALL COMPLY WITH LATEST AMENDED EDITION OF THE A.N.A. RECOMMENDED TREE SPECIFICATIONS.
- SEE CIVIL FOR SIGNAGE



- NOTES:**
- PLANT PITS SHALL NOT BE AUGER DUG. SIDES OF PIT SHALL BE RAKED TO LOOSEN PRIOR TO SETTING SHRUB IN PITS.
 - GENTLY LOOSEN ROOTS AROUND EXTERIOR OF ROOTBALL.
 - DO NOT PLANT ROOT BOUND PLANTS. NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY TO VERIFY CONDITION OF PLANT IF ANY QUESTION.
 - REMOVE ENTIRE CONTAINER FROM ALL PLANTS PRIOR TO PLANTING.
 - DO NOT PRUNE NEW PLANTS WITHOUT LANDSCAPE ARCHITECT APPROVAL/DIRECTION.

B4 SHRUB PLANTING



- GENERAL NOTES:**
- TREES TO BE STAKED ONLY AS SPECIFIED. SEE PLANT SCHEDULE.
 - STAKES SHALL BE REMOVED NO LATER THAN THE END OF FIRST GROWING SEASON AFTER PLANTING.

- PLANTING NOTES:**
- SIDES OF PLANTING PITS ARE TO BE LOOSENED OR RAKED BEFORE SETTING TREE IN PIT.
 - EXCAVATE DEPTH OF PLANTING PIT TO THE SAME DEPTH AS THE ROOTBALL.
 - THE WIDTH OF THE PLANTING PIT SHALL BE 2X THE WIDTH OF THE ROOTBALL.
 - GENTLY LOOSEN ROOTS AROUND THE EXTERIOR OF ROOTBALL.
 - CENTER TREE IN PLANTING PIT.
 - INSPECT ROOT BALLS AT POINT OF PURCHASE TO AVOID PURCHASE OF ROOTBOUND MATERIALS
 - REMOVE ENTIRE CONTAINER FROM ALL PLANTS PRIOR TO PLANTING.
 - NEW TREES SHALL NOT BE PRUNED UNLESS DIRECTED BY OWNER.
 - FORM SWALE AROUND EACH TREE AS SHOWN FOR WATER COLLECTION
 - REMOVE ALL NURSERY STAKES.

- BACKFILL NOTES:**
- PROVIDE MULCH AMENDMENT WITH BACKFILL FOR ALL NON-DESERT TREES.
 - BACKFILL MIX SHALL CONSIST OF 3 PARTS NATIVE SOIL TO 1 PART MULCH. PROVIDE 1 CUP GYPSUM IN BOTTOM OF PLANTING PIT.
 - INCLUDE 16:20:0 AMMONIUM PHOSPHATE FERTILIZER IN PLANTING PIT FOR NON-DESERT TREES. MIX INTO BACKFILL. DO NOT SPREAD ON TOP OF SOIL.

- STAKING NOTES:**
- USE 2-2" DIA. LODGE POLE STAKES-DOUGLAS FIR OR APPROVED HARDWOOD.
 - DRIVE STAKE MIN. 12" INTO FIRM UNDISTURBED SOIL BELOW THE EXCAVATED DEPTH.
 - PLACE STAKES OUTSIDE THE ROOTBALL.
 - HEIGHT OF STAKE MAY VARY DEPENDING ON NEED FOR SUPPORT.
 - PLACE THE TOP TIE FOR MAXIMUM SUPPORT. THE BOTTOM TIE SHOULD BE APPROXIMATELY HALFWAY BETWEEN THE TOP TIE AND THE GROUND.
 - ALWAYS PLACE STAKE TO PREVENT DAMAGE TO TREE AND CAMBIUM.

- MISC. NOTES:**
- REMOVE ALL PLASTIC TREE TIE TAPE, BAMBOO NURSERY STAKE, WIRE TIES, AND LABELS FROM TREES AFTER THEY HAVE BEEN APPROVED.
 - BACKFILL ANY HOLES LEFT IN ROOTBALL FROM NURSERY STAKES. BACKFILL SHALL BE CLEAN SOIL, NOT D.G.
 - SWALE SHALL BE A SMOOTH TRANSITION- NO ABRUPT GRADE CHANGES.
 - SWALE SHALL BE TESTED FOR WATER HOLDING CAPACITY PRIOR TO PLACING D.G.
 - PROVIDE ADDITIONAL WIRE HOSE TIE WHEN THE TREE IS NOT RIGIDLY SUPPORTED BY THE TWO REQUIRED SUPPORTS.
 - 2" D.G. TOP LAYER ALSO SUITABLE.

B1 TREE PLANTING AND STAKING - SINGLE TRUNK

L7.301 1/2" = 1'-0"

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	04/25/2022

DRAWING TITLE
PLANTING DETAILS AND SCHEDULE

DRAWING NO.

L7.301

Job # **20.005838**