

1 SITE REFERENCE PLAN
1" = 80'-0"

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.

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CRG | INTEGRATED
REAL ESTATE
SOLUTIONS

CUBES AT MESA -
BUILDING A
E PECOS RD & S CRISMON RD, MESA, AZ 85212

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

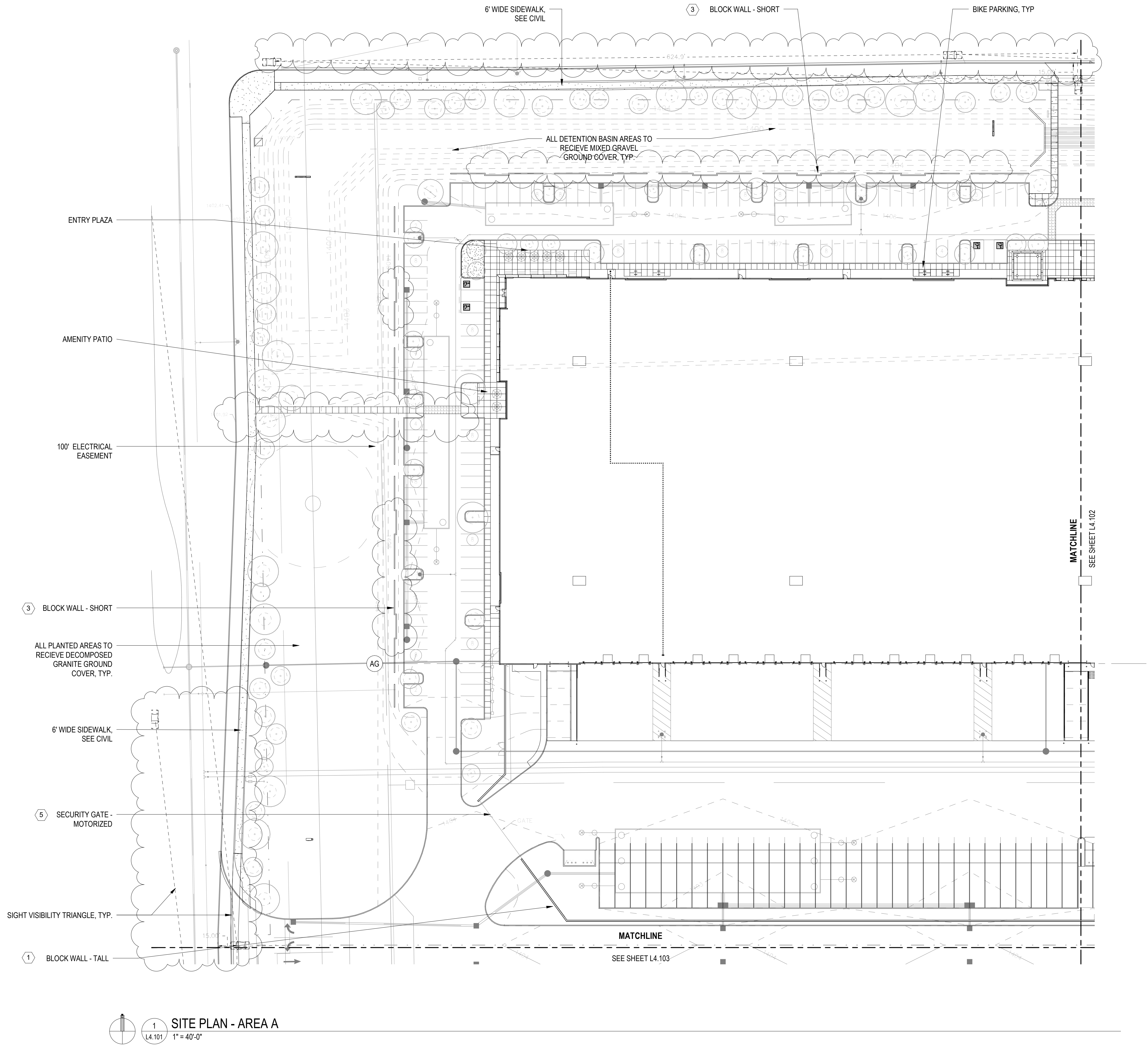
DRAWING TITLE
SITE REFERENCE PLAN

DRAWING NO.
L1.000

Job # 20.005838

4/22/2022 11:28:11 AM

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SITE PLAN - AREA A
1
L4.101
1" = 40'-0"

SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - OFFSET	- / -
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. SECURITY FENCE	SEE SPECS
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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BUILDING A**
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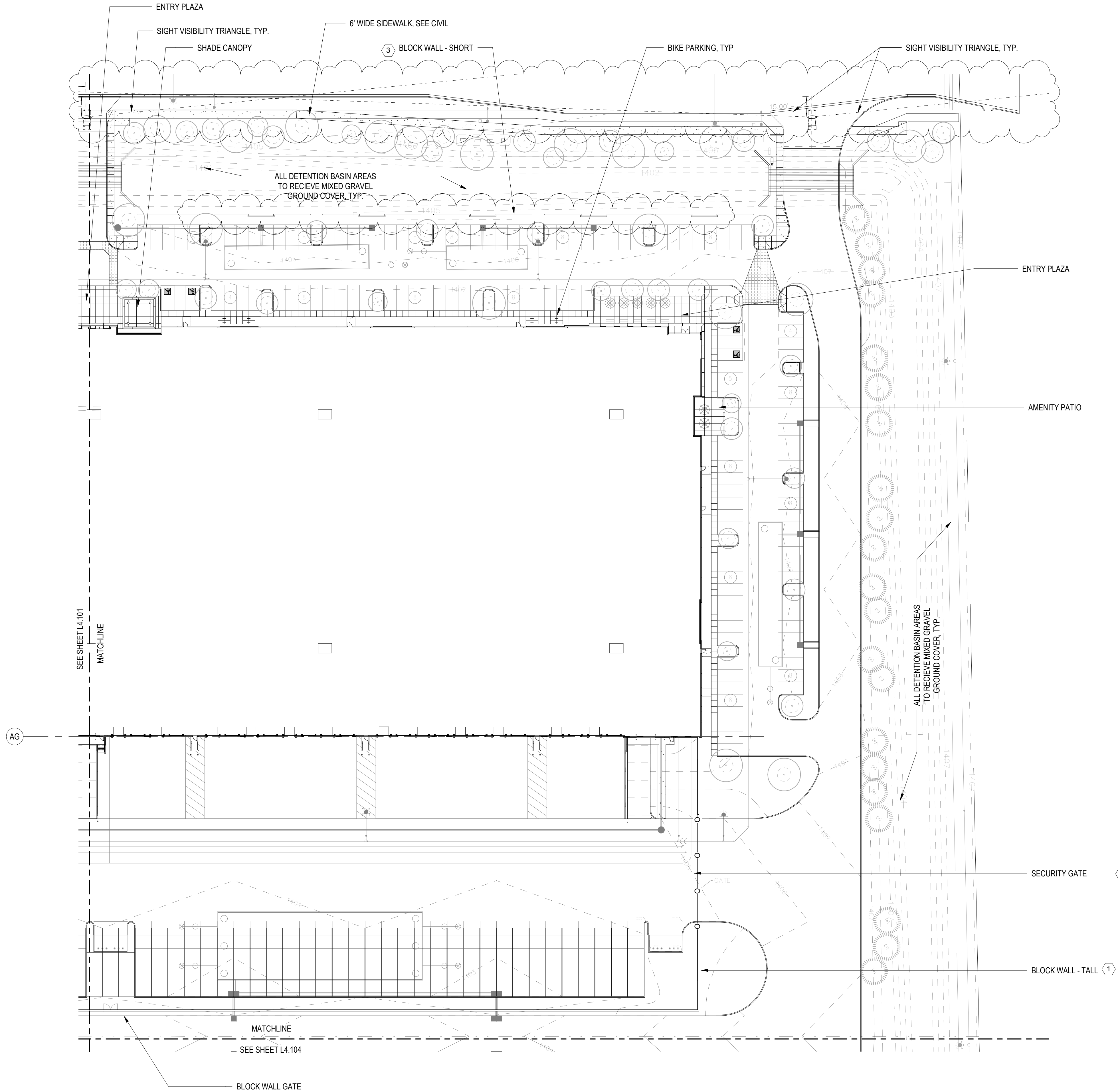
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SITE PLAN - AREA A

DRAWING NO.
L4.101

Job # **20.005838**

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1 SITE PLAN - AREA B
L4.102 1" = 40'-0"

SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - OFFSET	- / -
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. SECURITY FENCE	SEE SPECS
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	03.21.2022
1st REVIEW COMMENTS	04/22/2022

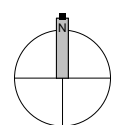
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SITE PLAN - AREA B

DRAWING NO.
L4.102

Job # **20.005838**

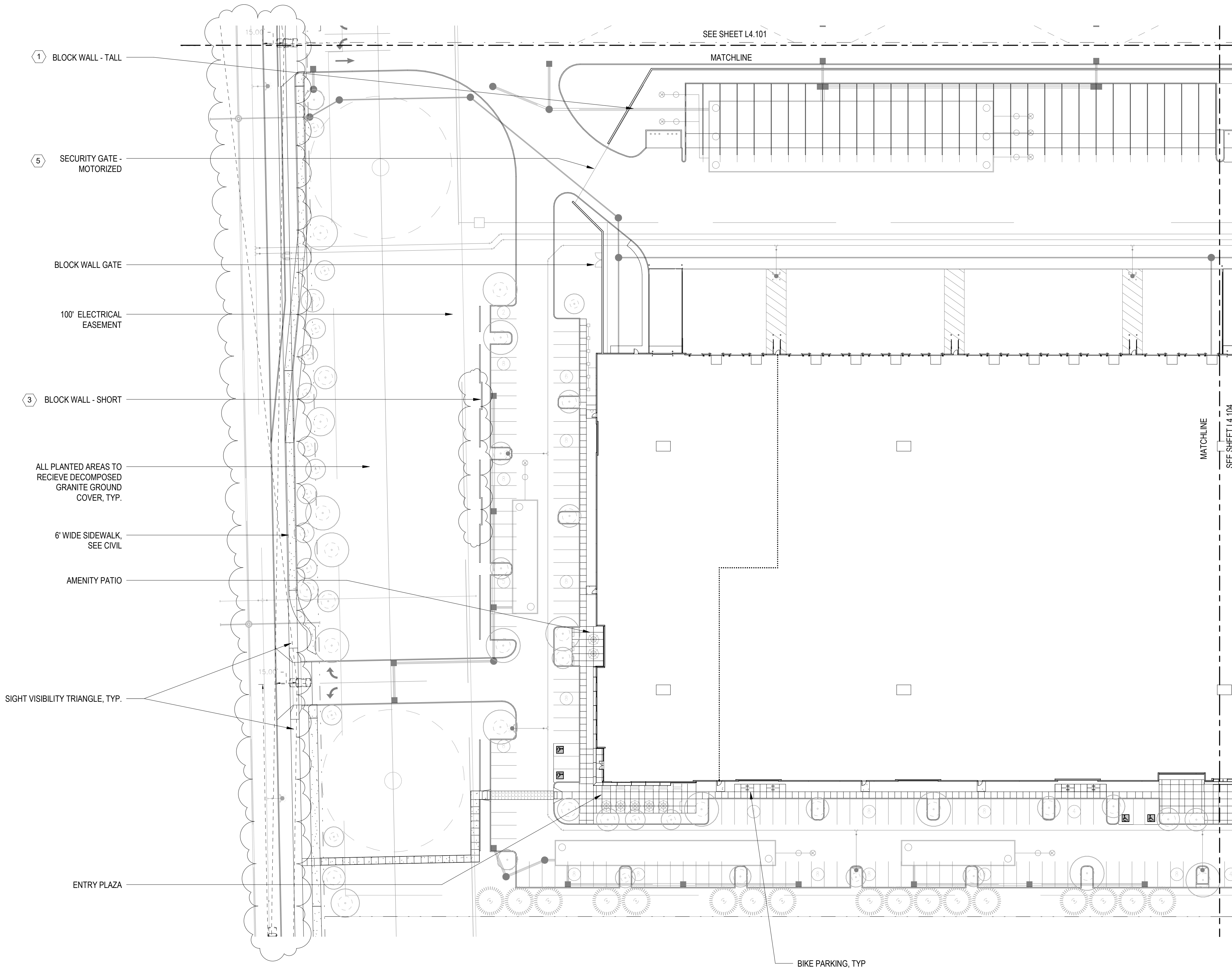
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1
L4.103
1" = 40'-0"

SITE PLAN - AREA C



SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - OFFSET	- / -
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. SECURITY FENCE	SEE SPECS
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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**CUBES AT MESA -
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DRAWING ISSUE

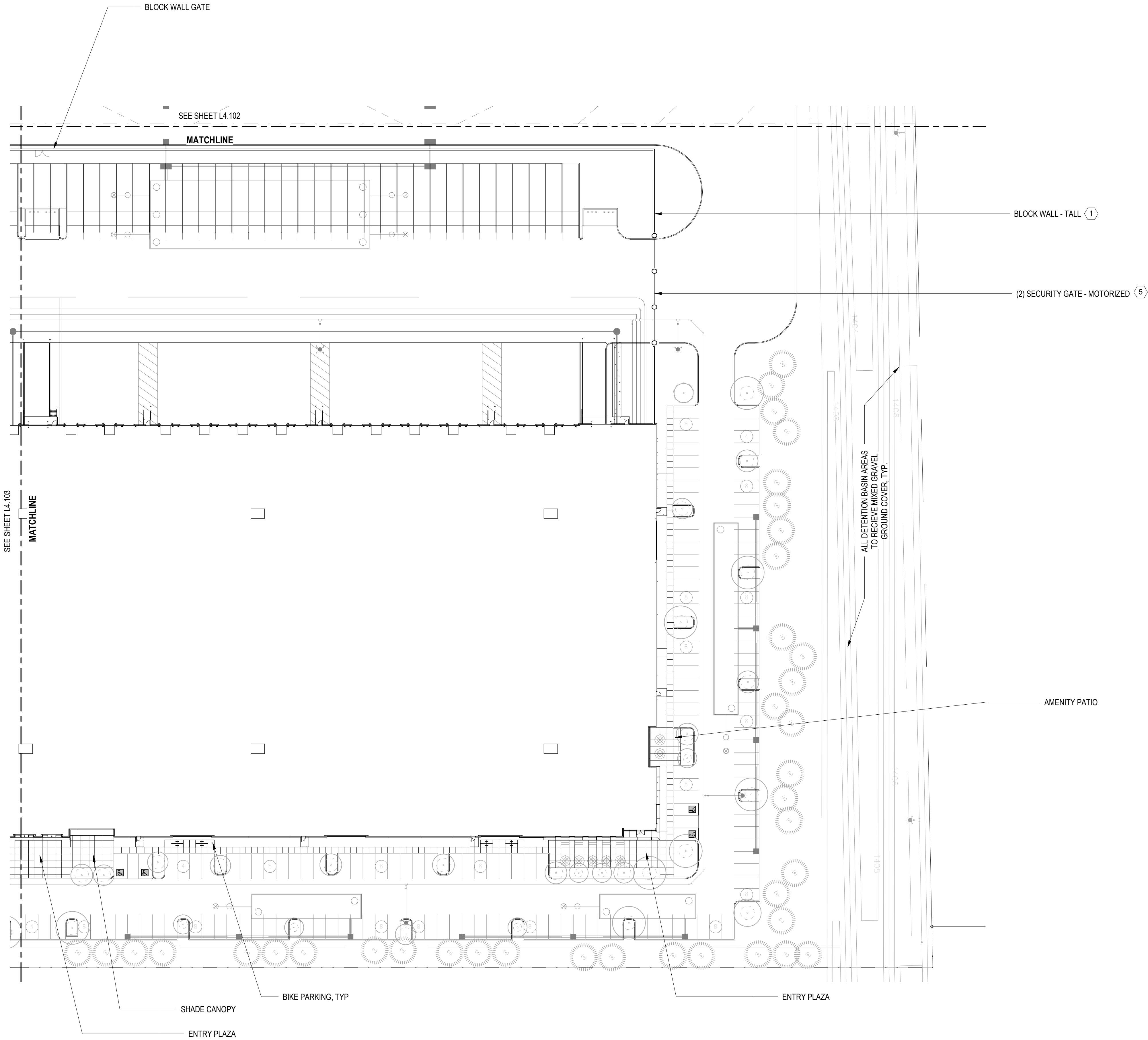
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DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE
SITE PLAN - AREA C

DRAWING NO.

L4.103

Job # **20.005838**



SHEET NOTES

DESCRIPTION	DETAIL
1. CONCRETE BLOCK WALL - TALL	B2 / L4.301
2. CONCRETE BLOCK WALL - OFFSET	- / -
3. CONCRETE BLOCK WALL - SHORT	B1 / L4.301
4. SECURITY FENCE	SEE SPECS
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

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

SITE PLAN - AREA D

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DRAWING ISSUE

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1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE
SITE PLAN - AREA D

DRAWING NO.

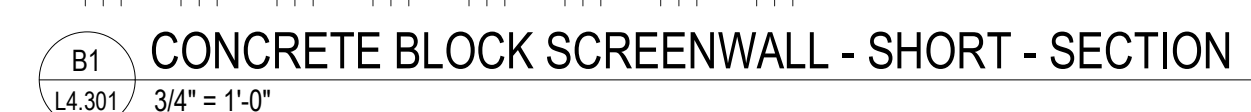
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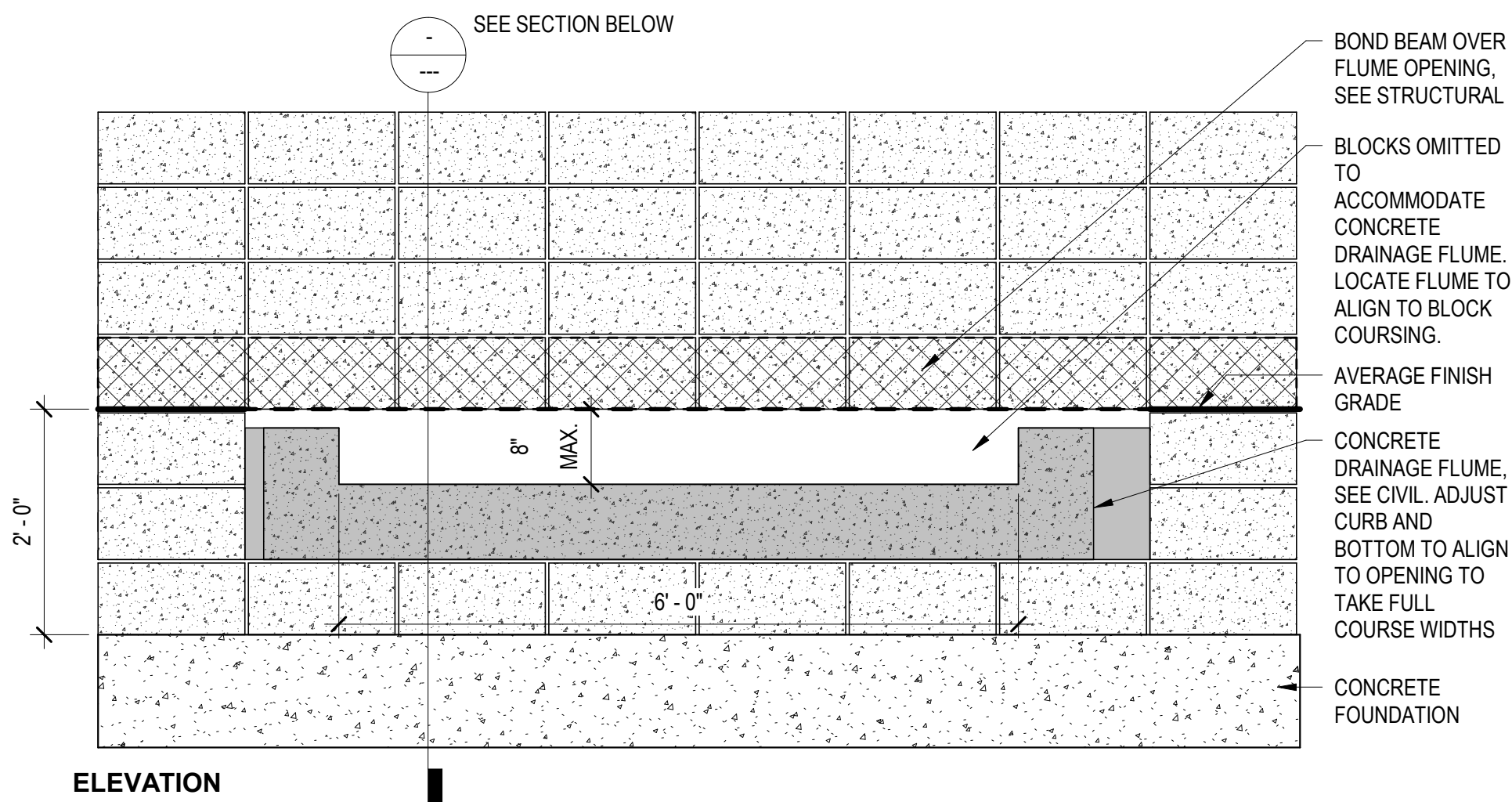
Job # 20.005838



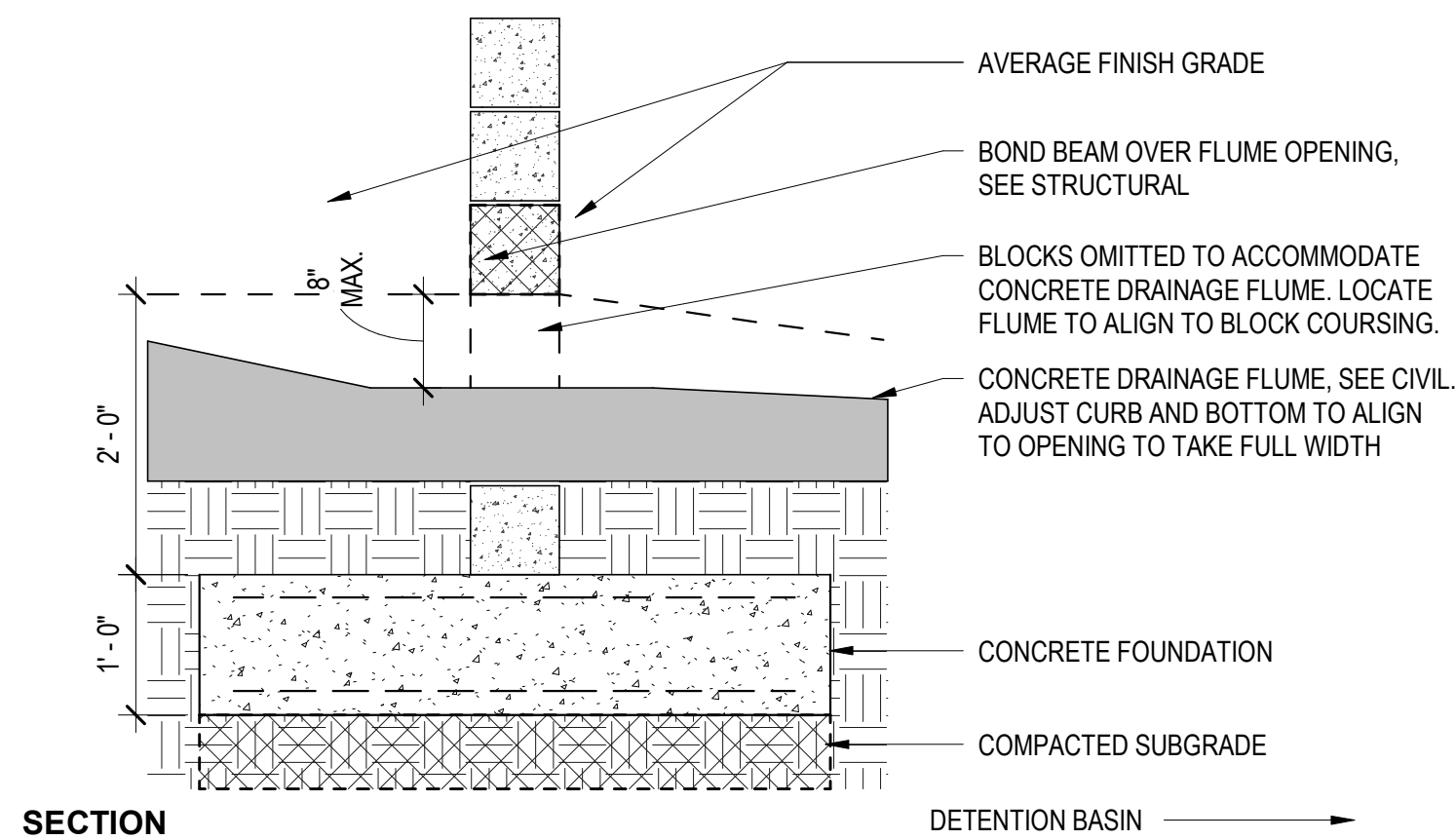
GRAVEL BASIS OF DESIGN:
1) GRANITE EXPRESS, 5332 E MAIN ST.,
MESA AZ 85205. TELEPHONE:
480-354-6809,
[HTTP://WWW.GRANITEEXPRESS.COM/](http://WWW.GRANITEEXPRESS.COM/)
2) PIONEER SAND, 1636 E. DEER VALLEY
RD., PHOENIX , AZ 85024. TEL: (623)
869.7400.
[HTTPS://WWW.PIONEERSAND.COM/](https://WWW.PIONEERSAND.COM/)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

B4	SLEEVING
L4.301	1 1/2" = 1'-0"





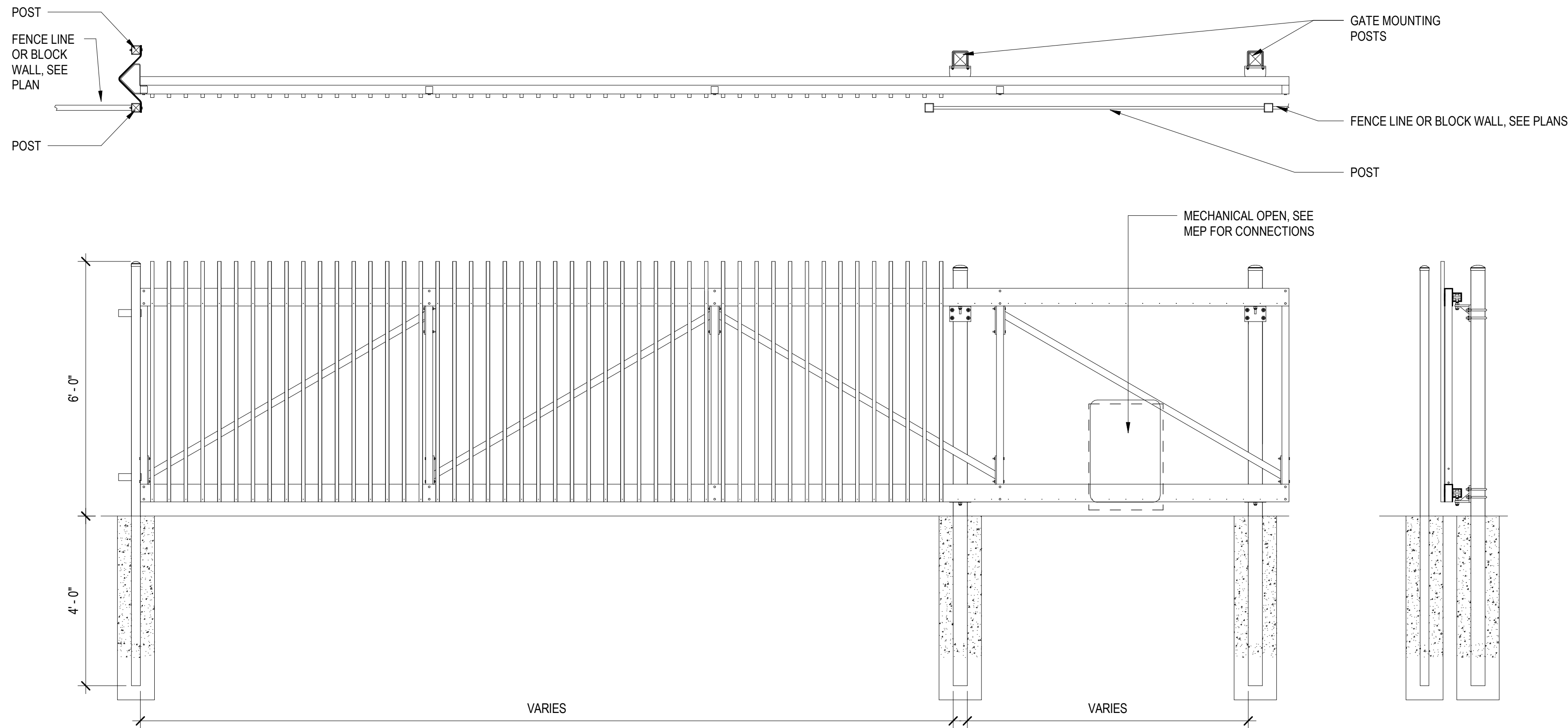
ELEVATION



SECTION

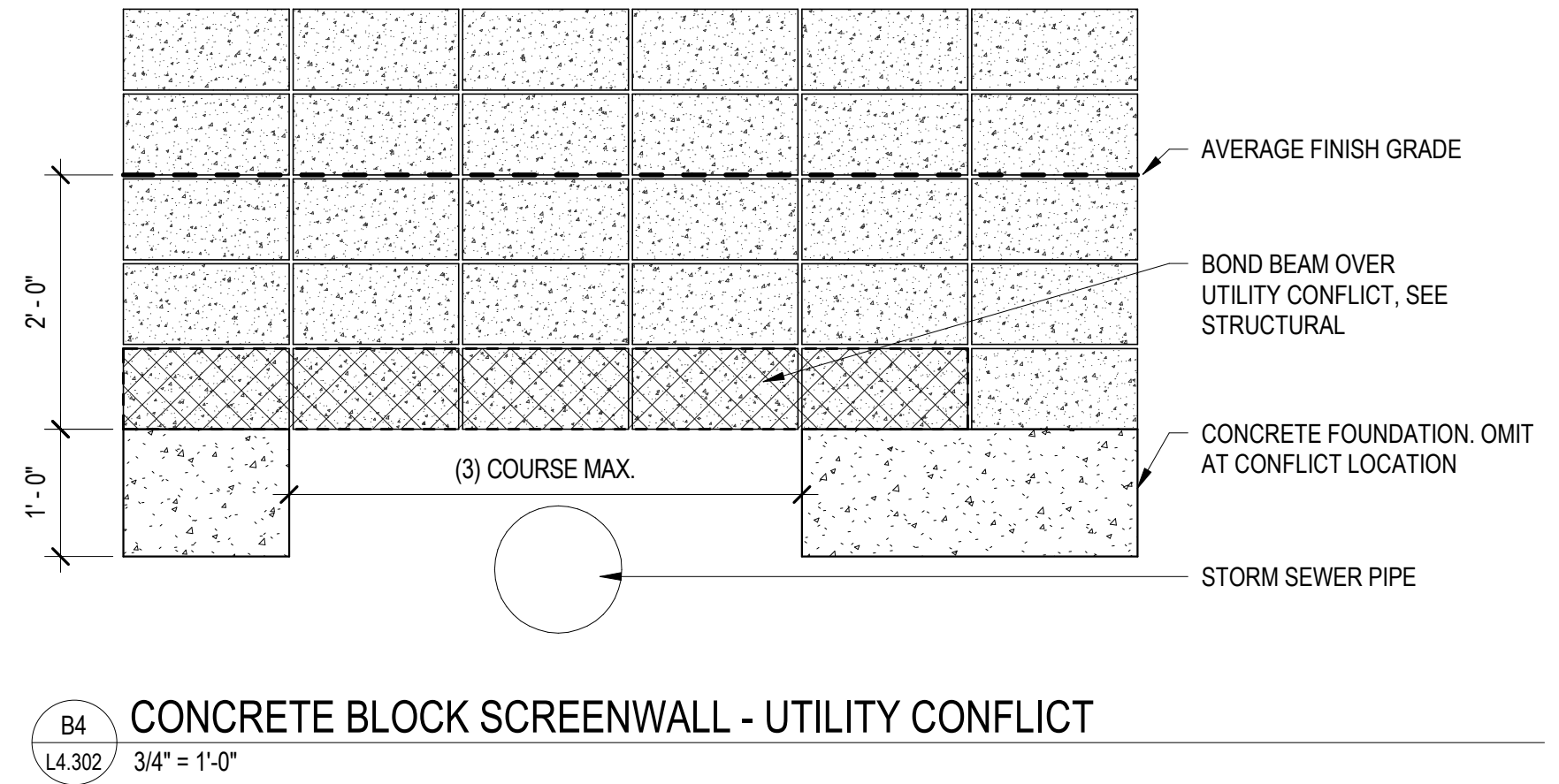
DETENTION BASIN

E3 CONCRETE BLOCK SCREENWALL - THRU DRAINAGE
L4.302 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
L4.302 1/2" = 1'-0"



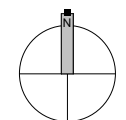
B4 CONCRETE BLOCK SCREENWALL - UTILITY CONFLICT
L4.302 3/4" = 1'-0"



1. LANDSCAPE CONTRACTOR SHALL CONFORM 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. INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 787, AND 788 OF THE MAG STANDARD SPECIFICATIONS.
6. CONTRACTOR SHALL REPAIR ANY DAMAGE GRADE 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 NURSERYMEN. 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 PIT 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 MIXTURE 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 AND 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.
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 THIS 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.

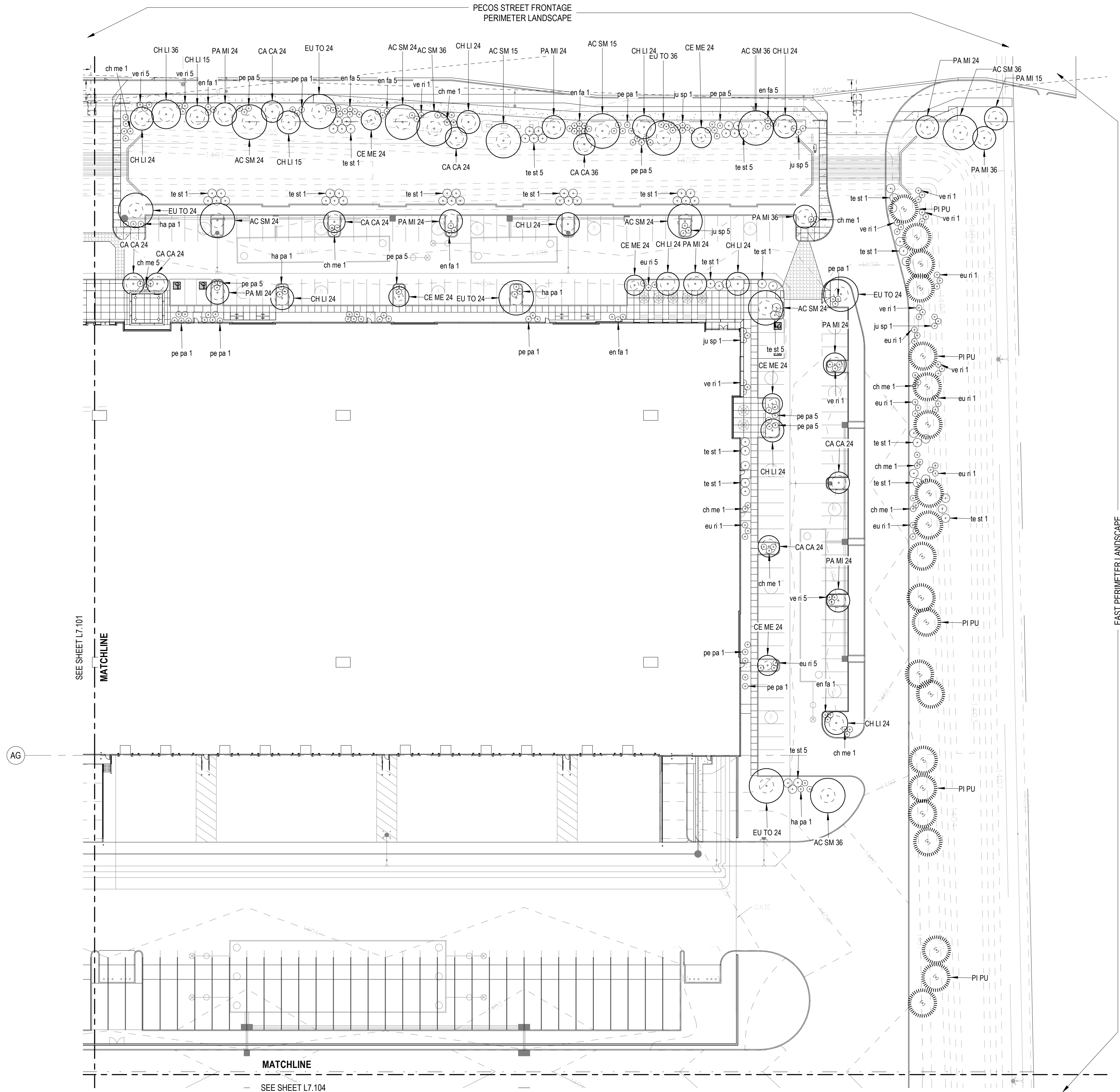
TREE LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size
AC SM 15	Acacia smallii		Sweet Acacia	15 GAL.
AC SM 24	Acacia smallii		Sweet Acacia	24" BOX
AC SM 36	Acacia smallii		Sweet Acacia	36" BOX
CA CA 24	Caesalpinia calacalo	'Smoothie'	Thornless Cascalote	24" BOX
CA CA 36	Caesalpinia calacalo	'Smoothie'	Thornless Cascalote	36" BOX
CE ME 24	Cercis mexicana		Mexican Redbud	24" BOX
CE ME 36	Cercis mexicana		Mexican Redbud	36" BOX
CH LI 15	Chilopsis Linearis		Desert Willow	15 GAL.
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 15	Parkinsonia microphylla		Foothill Palo Verde	15 GAL.
PA MI 24	Parkinsonia microphylla		Foothill Palo Verde	24" BOX
PA MI 36	Parkinsonia microphylla		Foothill Palo Verde	36" BOX
PI PU	Pinus cembroides		Mexican Pinon Pine	15 GAL.
SHRUB LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size
ch me 1	Chrysactinia mexicana Chrysactinia mexicana		Damianita Daisy	1 Gal
ch me 5	Chrysactinia mexicana Chrysactinia 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.**

1
L7.102

PLANTING PLAN - AREA B

1" = 40'-0"



CITY OF MESA GENERAL NOTES FOR LANDSCAPE PLAN

- LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
- DAMAGES TO SUCH UTILITIES CAUSED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES.
- DAMAGES TO EXISTING WALKS, WALLS, DRIVES, CURBS, ETC.
- INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
- INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 757, AND 795 OF THE MAG STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
- LANDSCAPE REMOVAL IS A NON-PAY ITEM UNLESS OTHERWISE NOTED.
- 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).
- 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.
- 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.
- 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.
- PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
- ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
- 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.
- 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.
- 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.
- 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.
- 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.
- CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
- 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.
- CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
- 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.
- 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.
- 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.
- 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.
- ALL RESTORATION WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE REFERENCED DETAILS AND ANY ADDITIONAL DETAILS PROVIDED.
- 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 15	Acacia smallii		Sweet Acacia	15 GAL.
AC SM 24	Acacia smallii		Sweet Acacia	24" BOX
AC SM 36	Acacia smallii		Sweet Acacia	36" BOX
CA CA 24	Caesalpinia cactalaco	'Smoothie'	Thornless Cascadote	24" BOX
CA CA 36	Caesalpinia cactalaco	'Smoothie'	Thornless Cascadote	36" BOX
CE ME 24	Cercis mexicana		Mexican Redbud	24" BOX
CE ME 36	Cercis mexicana		Mexican Redbud	36" BOX
CH LI 15	Chilopsis linearis		Desert Willow	15 GAL.
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 15	Parkinsonia microphylla		Foothill Palo Verde	15 GAL.
PA MI 24	Parkinsonia microphylla		Foothill Palo Verde	24" BOX
PA MI 36	Parkinsonia microphylla		Foothill Palo Verde	36" BOX
PI PU	Pinus cembroides		Mexican Pinon Pine	15 GAL.

SHRUB LEGEND

Code	Botanical Name	Cultivar	Common Name	Size
ch me 1	Chrysactinia mexicana		Damianita Daisy	1 Gal
ch me 5	Chrysactinia 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.

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THE ART & SCIENCE OF BUILDING2199 INNERBELT BUSINESS CENTER DRIVE
ST. LOUIS, MISSOURI 63114
Ph 314.429.5100 Fx 314.429.3137Lamar Johnson
Collaborative2199 INNERBELT BUSINESS CENTER DRIVE
ST. LOUIS, MISSOURI 63114
Ph 314.429.5100CRG INTEGRATED
REAL ESTATE
SOLUTIONSCUBES AT MESA -
BUILDING A

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

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE
PLANTING PLAN - AREA B

DRAWING NO.

L7.102

Job # 20.005838



4/22/2022 11:39:28 AM

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D

C

B

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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, WALKS, DRIVES, CURBS, ETC.
4. INSPECTING THE SITE IN ORDER TO BE FULLY AWARE OF EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
5. INSTALLATION OF ALL LANDSCAPE AND IRRIGATION MATERIALS SHALL COMPLY WITH SECTIONS 424, 425, 757, AND 795 OF THE MAG STANDARD SPECIFICATIONS.
6. CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE EXISTING SPRINKLER SYSTEM TO THE SATISFACTION OF THE CITY AT NO ADDITIONAL COST TO THE CITY.
7. LANDSCAPE REMOVAL IS A NON-PAY ITEM UNLESS OTHERWISE NOTED.
8. ALL EXISTING VEGETATION, WEEDS, DEBRIS, ETC. NOTED TO BE REMOVED ON THE PLANS AND SPECIFICATIONS SHALL BE REMOVED FOR PROJECT AREA AND DISPOSED OF PROPERLY OFF THE SITE AT THE CONTRACTOR'S EXPENSE (SCARIFY EXISTING SUBGRADE, MINIMUM SIX (6) INCHES DEPTH).
9. DAMAGE TO TURF SHALL BE REPAIRED BY CONTRACTOR, I.E. RILLS FILLED WITH CLEAN SOIL, COMPACTED TO MATCH SURROUNDING GRADES, EXCESS SOIL, ROCK, ETC. SHALL BE REMOVED TO LEAVE THE SITE CLEAN.
10. 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 NURSERMEN. ALL TREES SHALL CONFORM TO THE CURRENT ARIZONA NURSERY ASSOCIATION TREE SPECIFICATIONS AND MAG SPEC 796.7. SHOULD ANY CONFLICTS IN THE SPECIFICATIONS OCCUR, THE ARIZONA NURSERY ASSOCIATION'S SPECIFICATIONS SHALL PREVAIL.
11. 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.
12. PLANT PITS SHALL BE INSPECTED BY CITY PRIOR TO PLANTING BY THE CONTRACTOR BY REQUESTING AN INSPECTION 48 HOURS IN ADVANCE.
13. ROUGH AND FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
14. SOIL TEST FOR FERTILITY AND ADDITIVE RECOMMENDATIONS (FOR TURF AND ORNAMENTALS) SHALL BE COMPLETED BY CONTRACTOR TO DETERMINE IF ADDITIVES ARE REQUIRED. CONTRACTOR SHALL PREPARE SOIL CORE SAMPLES FOR REVIEW AND APPROVAL TO A 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.
15. PLANT PIT MIXTURE SHALL CONSIST OF FOUR AND ONE-HALF PARTS NATURAL FERTILE, FRABLE 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.
16. CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5-GALLON PLANTS AND LARGER. STAKES SHALL BE MARKED WITH PLANT NAME AND PLANT LEGEND ITEM NUMBER FROM PLANS.
17. 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.
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19. CONTRACTOR TO VERIFY DEPTH OF ALL INLET STRUCTURES AND SPRINKLER SYSTEMS PRIOR TO TRENCHING FOR LOW-FLOW CHANNEL.
20. CONTRACTOR TO PROVIDE A WRITING WITHIN FIVE (5) DAYS AFTER THE NOTICE TO PROCEED IS GIVEN IS REQUIRED TO RE-DO THE AREA SUFFICIENTLY TO BEGIN CONSTRUCTION.
21. CONTRACTOR SHALL ARRANGE FOR SPRINKLER SYSTEM SHUTDOWN DURING CONSTRUCTION BY CONTACTING THE ENGINEERING INSPECTOR.
22. 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.
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24. 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 EQUIV. SAMPLE TO BE PROVIDED FOR CITY REVIEW AND APPROVAL. CONTRACTOR SHALL WASH OFF ROCK MULCH ONCE FINAL PLACEMENT HAS OCCURRED.
25. 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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27. REFER TO LANDSCAPE PLANTING SHEETS AND ENGINEERING DRAWINGS FOR ADDITIONAL RESTORATION NOTES AND REQUIRED COORDINATION.

SHRUB LEGEND				
Code	Botanical Name	Cultivar	Common Name	Size
ch me 1	Chrysacadinia mexicana		Damianita Daisy	1 Gal
	Chrysacadinia mexicana			
ch me 5	Chrysacadinia mexicana		Damianita Daisy	5 Gal.
	Chrysacadinia mexicana			
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.
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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.**

**CUBES AT MESA -
BUILDING B**

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE
PLANTING PLAN - AREA C

DRAWING NO.

L7.103

Job #	20.005838
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CLAYCO
THE ART & SCIENCE OF BUILDING

2199 INNERBELT BUSINESS CENTER DRIVE
ST. LOUIS, MISSOURI 63114
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**Lamar Johnson
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03.21.2022

CRG | INTEGRATED
REAL ESTATE
SOLUTIONS



1. LANDSCAPE CONTRACTOR SHALL CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:
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23. WHERE KALICHE 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.
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**CUBES AT MESA -
BUILDING B**

DRAWING ISSUE

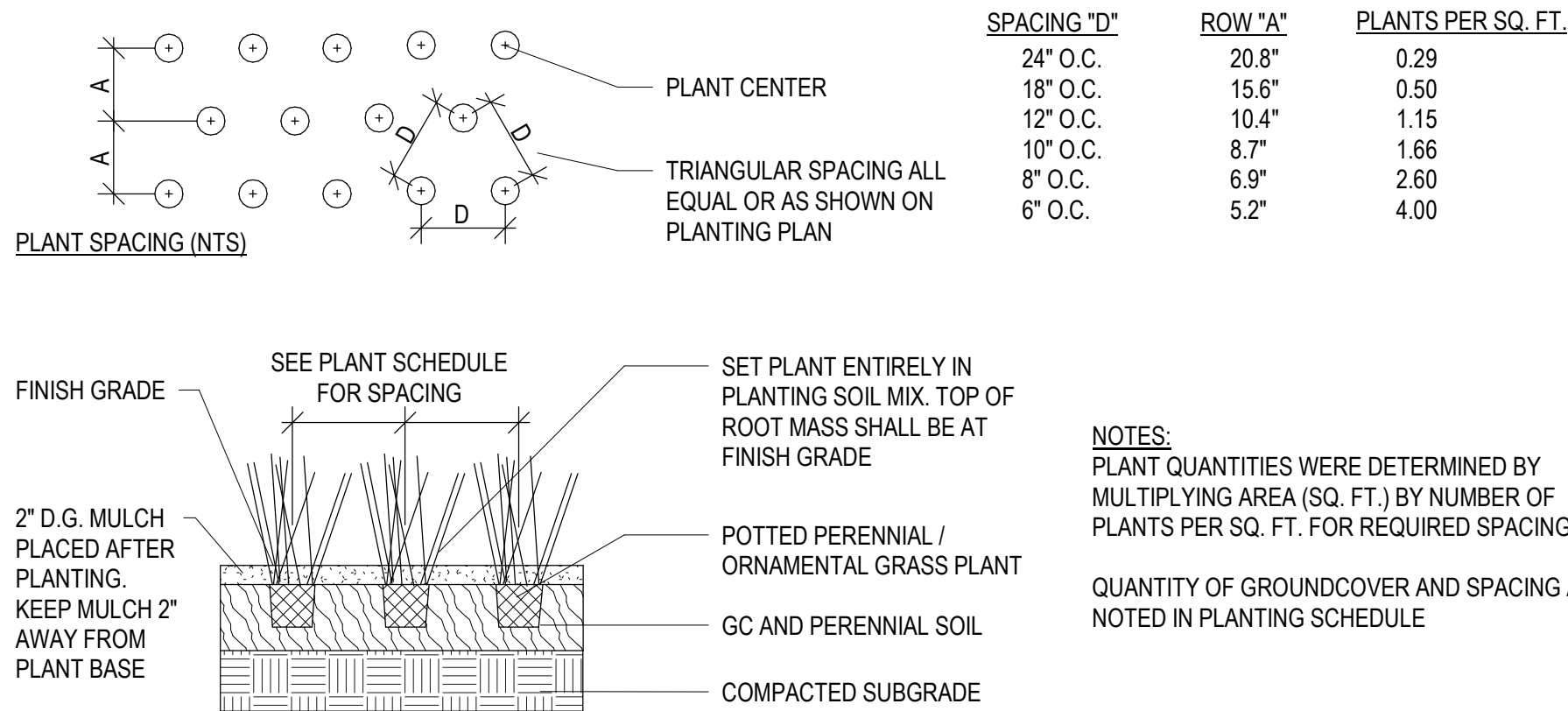
DESCRIPTION	DATE
DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE
PLANTING PLAN - AREA D

DRAWING NO.

L7.104

Job #	20.005838
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E4
L7.301
1/2" = 1'-0"

PERENNIAL AND GRASS PLANTING

ORDINANCE REQUIREMENTS

BUILDING A

BUILDING B

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 - NORTH	REQUIRED TREES	REQUIRED SHRUBS	STREET FRONTAGE	REQUIRED TREES	REQUIRED SHRUBS
1300'	52	312	600'	24	144
	PROPOSED TREES	PROPOSED SHRUBS		PROPOSED TREES	PROPOSED SHRUBS
	(13) 36" BOX	(156) 5-GAL.		(6) 36" BOX	(77) 5-GAL.
	(26) 24" BOX	(156) 1-GAL.		(12) 24" BOX	(77) 1-GAL.
	(13) 15-GAL.			(6) 15-GAL.	
STREET FRONTAGE - WEST	REQUIRED TREES	REQUIRED SHRUBS			
650'	26	156			
	PROPOSED TREES	PROPOSED SHRUBS			
	(7) 36" BOX	(78) 5-GAL.			
	(13) 24" BOX	(78) 1-GAL.			
	(6) 15-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	REQUIRED TREES	REQUIRED SHRUBS	FRONTAGE - EAST	REQUIRED TREES	REQUIRED SHRUBS
680'	21	60 - ASSUMES 300 LF VISIBLE FROM ROAD	608'	19	0 - NOT VISIBLE FROM ROAD
	PROPOSED TREES	PROPOSED SHRUBS		PROPOSED TREES	PROPOSED SHRUBS
	(21) 15-GAL.	(60) 1-GAL.		(19) 15-GAL.	(0)
FRONTAGE - SOUTH	REQUIRED TREES	REQUIRED SHRUBS			
1175'	36	0 - NOT VISIBLE FROM ROAD			
	PROPOSED TREES	PROPOSED SHRUBS			
	(36) 15-GAL.	(0)			

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	REQUIRED TREES	REQUIRED SHRUBS	PARKING ISLANDS	REQUIRED TREES	REQUIRED SHRUBS
48	49	147	46	45	135
	PROPOSED TREES	PROPOSED SHRUBS		PROPOSED TREES	PROPOSED SHRUBS
	(5) 36" BOX	(73) 1-GAL.		(5) 36" BOX	(67) 1-GAL.
	(44) 24" BOX	(74) 5-GAL.		(40) 24" BOX	(68) 5-GAL.

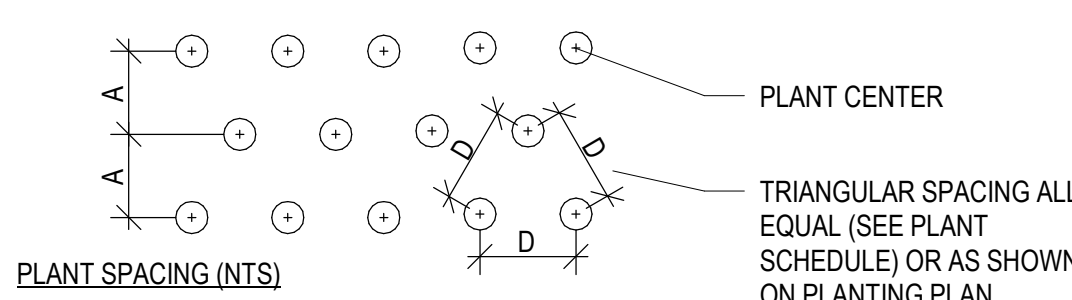
11-33-5 - FOUNDATION LANDSCAPING

(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	REQUIRED TREES	REQUIRED SHRUBS	BUILDING LENGTH	REQUIRED TREES	REQUIRED SHRUBS
1560' TOTAL ALONG EAST, SOUTH AND WEST FACADES	31	166 ASSUMES 3' PER SHRUB = 497 LF	1560' TOTAL ALONG EAST, SOUTH AND WEST FACADES	31	166 ASSUMES 3' PER SHRUB = 497 LF
	PROPOSED TREES	PROPOSED SHRUBS		PROPOSED TREES	PROPOSED SHRUBS
	(20) IN ADJACENT PARKING ISLANDS	(60) IN ADJACENT PARKING ISLANDS		(20) IN ADJACENT PARKING ISLANDS	(60) IN ADJACENT PARKING ISLANDS
	(11) 24" BOX	(106) 1-GAL.		(11) 24" BOX	(106) 1-GAL.

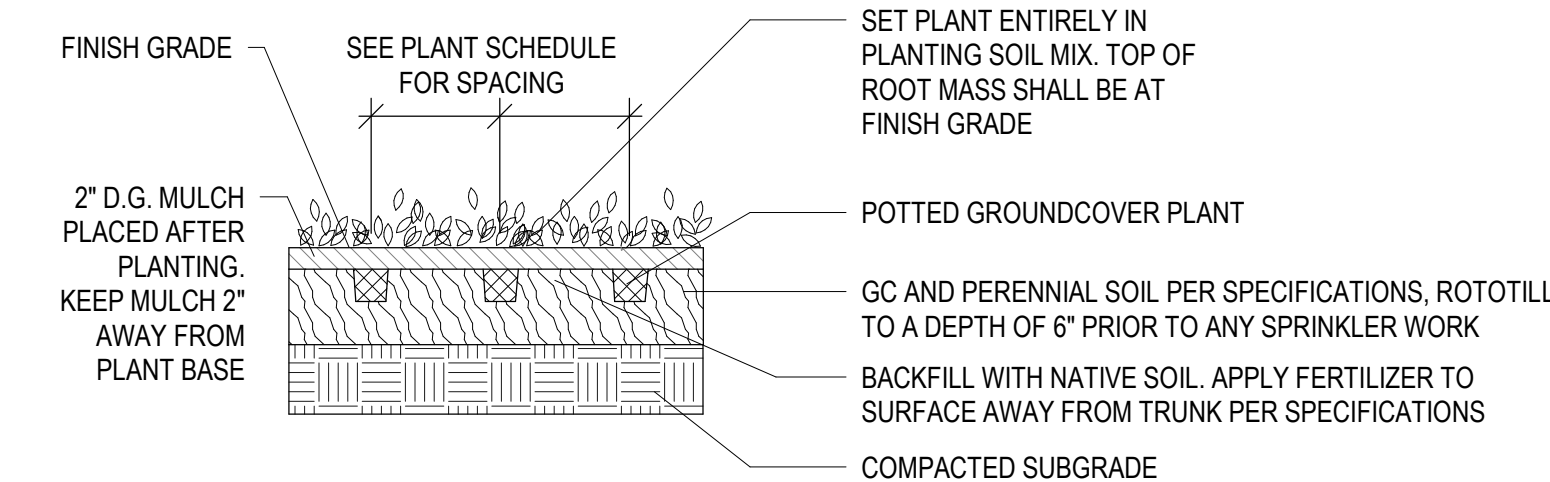
WEST & EAST FOUNDATION LANDSCAPE AREAS (BOTH BUILDINGS A AND B):
330 LF FRONTAGE (INCLUDES CORNER LANDSCAPE AREA)
30 FT BASE = 75LF = 22% OF FRONTAGE X 30FT = 6.6FT
27 FT BASE = 18LF = 5% OF FRONTAGE X 27FT = 1.35 FT
12 FT BASE = 255LF = 73% OF FRONTAGE X 12FT = 8.7 FT
FOUNDATION BASE AVERAGE DEPTH = 16.65 FT > 15 FEET MINIMUM

NORTH FOUNDATION (BUILDING A) & SOUTH FOUNDATION (BUILDING B) LANDSCAPE AREAS:
900 LF FRONTAGE
30 FT BASE = 344LF = 32% OF FRONTAGE X 30FT = 9.6 FT
27 FT BASE = 54LF = 6% OF FRONTAGE X 27LF = 1.62 FT
12 FT BASE = 556LF = 62% OF FRONTAGE X 12FT = 7.44 FT
AVERAGE 11.4 + 7.44 = 18.66 FT > 15 FEET MINIMUM



SPACING "D"	ROW "A"	PLANTS PER SQ. FT.
12" O.C.	10.4"	1.15
10" O.C.	8.7"	1.66
8" O.C.	6.9"	2.60
6" O.C.	5.2"	4.00

D = ON CENTER DIMENSION AS NOTED ON PLAN/SCHEDULE
A = 0.86 OF DIMENSION "X"



GROUND COVER PLANTING

C4
L7.301
1/2" = 1'-0"

PLANT SCHEDULE

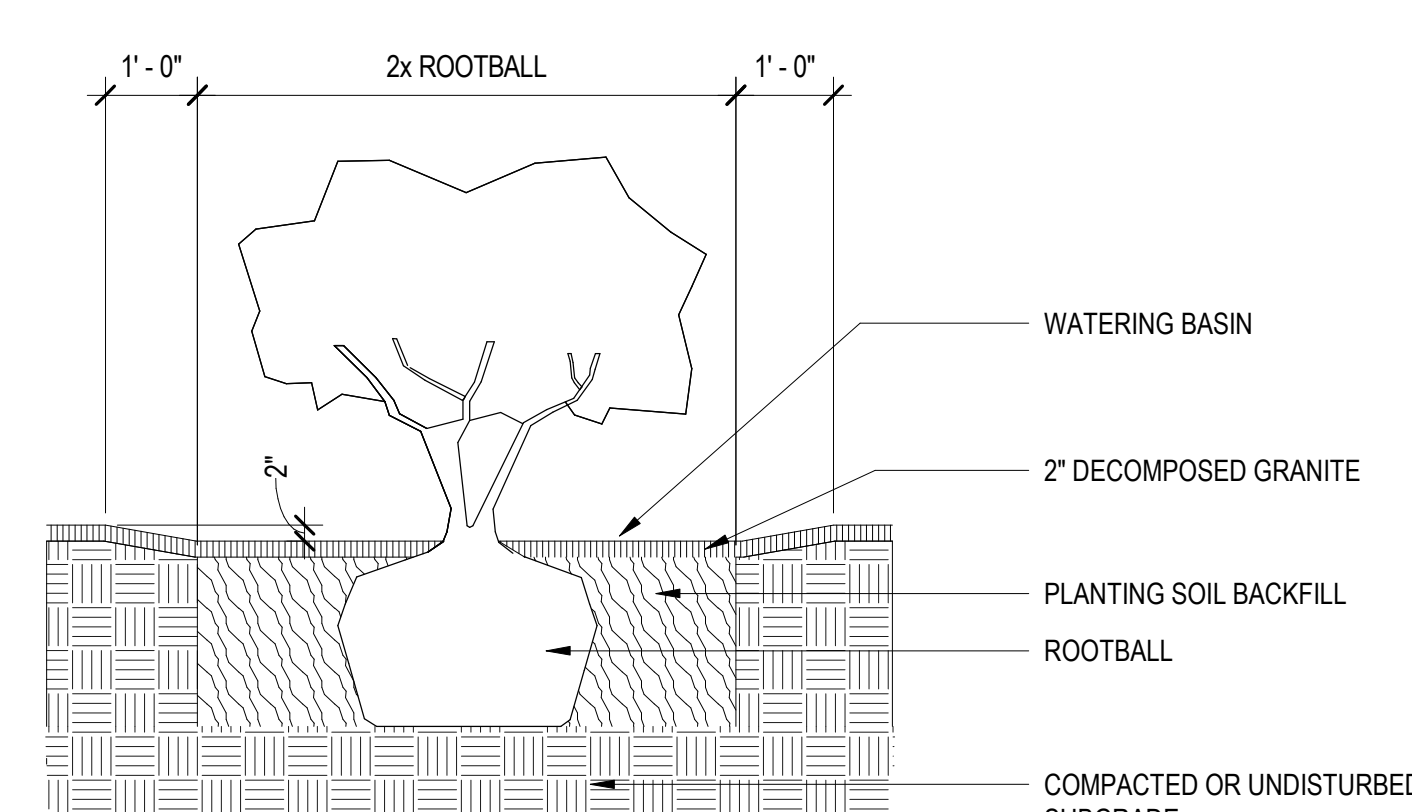
TREES							
Type Mark	Count	Botanical Name	Cultivar	Common Name	Method	Size	Comments
AC SM 15	9	Acacia smallii		Sweet Acacia	Container	15 GAL.	
AC SM 24	21	Acacia smallii		Sweet Acacia	Container	24" BOX	
AC SM 36	7	Acacia smallii		Sweet Acacia	Container	36" BOX	
CA CA 24	28	Caesalpinia cacalaco	'Smoothie'	Thomless Cascalote	Container	24" BOX	
CA CA 36	5	Caesalpinia cacalaco	'Smoothie'	Thomless Cascalote	Container	36" BOX	
CE ME 24	40	Cercis mexicana		Mexican Redbud	Container	24" BOX	
CE ME 36	5	Cercis mexicana		Mexican Redbud	Container	36" BOX	
CH LI 15	7	Chilopsis linearis		Desert Willow	Container	15 GAL.	
CH LI 24	37	Chilopsis linearis		Desert Willow	Container	24" BOX	
CH LI 36	7	Chilopsis linearis		Desert Willow	Container	36" BOX	
EU TO 24	17	Eucalyptus torquata		Coral Gum	Container	24" BOX	
EU TO 36	5	Eucalyptus torquata		Coral Gum	Container	36" BOX	
PA MI 15	6	Parkinsonia microphylla		Foothill Palo Verde	Container	15 GAL.	
PA MI 24	21	Parkinsonia microphylla		Foothill Palo Verde	Container	24" BOX	
PA MI 36	4	Parkinsonia microphylla		Foothill Palo Verde	Container	36" BOX	
PI PU	76	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	114	Chrysactinia mexicana		Damianita Daisy	Container	1 Gal	
ch me 5	46	Chrysactinia mexicana		Damianita Daisy	Container	5 Gal.	
en fa 1	82	Encelia farinosa		Brittlebush	Container	1 Gal	
en fa 5	49	Encelia farinosa		Brittlebush	Container	5 Gal.	
eu ri 1	81	euphorbia rigida		Gopher Plant	Container	1 Gal	
eu ri 5	46	euphorbia rigida		Gopher Plant	Container	5 Gal.	
ha pa 1	69	Hamelia patens	'Sierra Red'	Fire Bush	Container	1 Gal	
ha pa 5	3	Hamelia patens	'Sierra Red'	Fire Bush	Container	5 Gal.	
ju sp 1	39	Justicia spicigera		Mexican Honeysuckle	Container	1 Gal	
ju sp 5	30	Justicia spicigera		Mexican Honeysuckle	Container	5 Gal.	
pe pa 1	107	Penstemon parryi		Parry's Penstemon	Container	1 Gal	
pe pa 5	98	Penstemon parryi		Parry's Penstemon	Container	5 Gal.	
te st 1	156	Tecoma stans	'Gold Star'	Yellow Bells	Container	1 Gal	
te st 5	64	Tecoma stans	'Gold Star'	Yellow Bells	Container	5 Gal.	
ve ri 1	123	verbena rigida		Sandpaper Verbena	Container	1 Gal	
ve ri 5	81	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 1/2" 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 ON R.O.W.
- ALL TREES SHALL COMPLY WITH LATEST AMENDED EDITION OF THE A.N.A. RECOMMENDED TREE SPECIFICATIONS.
- SEE CIVIL FOR SIGNAGE



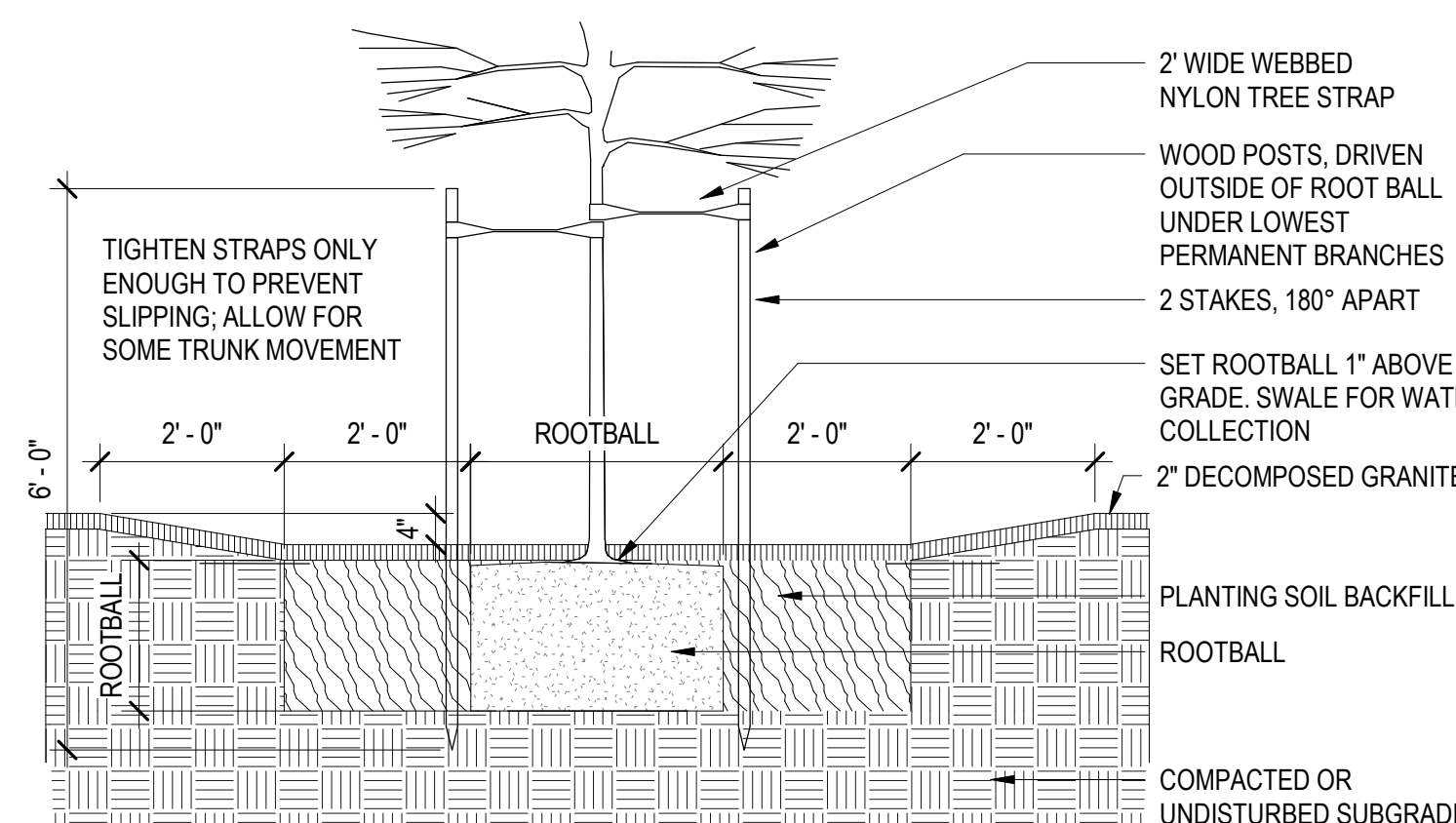
CENTER SHRUB IN PLANTING PIT. DO NOT OVER-EXCAVATE FOR DEPTH OF PLANTING PIT TO AVOID SETTLING. FERTILIZER: 16:20:0 AMMONIUM PHOSPHATE FOR NON-DESERT PLANTS. MIX INTO BACKFILL. DO NOT SPREAD ON TOP OF SOIL.

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.

SHRUB PLANTING

B4
L7.301
1/2" = 1'-0"



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.

TREE PLANTING AND STAKING - SINGLE TRUNK

B1
L7.301
1/2" = 1'-0"

DRAWING ISSUE

DESCRIPTION	DATE
DESIGN REVIEW	03.21.2022
1st REVIEW COMMENTS	04/22/2022

DRAWING TITLE PLANTING DETAILS AND SCHEDULE

DRAWING NO.

L7.301

Job # 20.005838