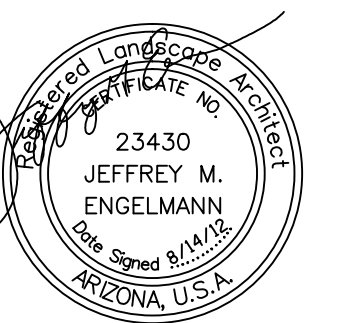


**CITY OF MARICOPA
LANDSCAPE GENERAL NOTES:**

1. NO PLANT SUBSTITUTIONS, TYPE, OR QUANTITY DEVIATIONS FROM THE APPROVED LANDSCAPE OR IRRIGATION PLANS WITHOUT PRIOR APPROVAL FROM THE CITY OF MARICOPA PROJECT MANAGER.
2. ALL PLANT MATERIAL SPECIFICATIONS TO CONFORM TO THE ARIZONA NURSERYMAN ASSOCIATION STANDARDS.
3. ALL RIGHT-OF-WAY PLANT MATERIAL TO BE IN COMPLIANCE WITH THE DEPARTMENT OF WATER RESOURCES LOW WATER USE PLANT LIST.
4. ALL LANDSCAPE CONSTRUCTION REQUIRED TO COMPLETE THESE PLANS SHALL BE IN ACCORDANCE WITH CITY OF MARICOPA (COM) SUPPLEMENTS TO THE MAG UNIFORM STANDARD SPECIFICATIONS, UNLESS SPECIFIED OTHERWISE IN THESE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL REQUIRED STANDARD SPECIFICATIONS, DETAILS, AND SUPPLEMENTS PRIOR TO BIDDING THE CONSTRUCTION COVERED BY THESE PLANS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL LAWS, CODES AND REGULATIONS APPLICABLE THE ITEMS AND AREAS TO THESE PLANS AND SPECIFICATIONS.
6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL PERMITS REQUIRED TO COMPLETE THE LANDSCAPE CONSTRUCTION WORK COVERED BY THESE PLANS AND SPECIFICATIONS.
7. THE QUANTITIES AND SITE CONDITIONS SHOWN ON THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK COVERED BY THESE PLANS AND SPECIFICATIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND/OR FACILITIES CAUSED DURING THE LANDSCAPE CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CALL FOR BLUE STAKE AT 263-1100 TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
9. ALL GENERAL SITE GRADING TO WITHIN (0.10 FOOT, INCLUDING ALL BERMS, SWALES AND RETENTION AREAS WILL BE CONSTRUCTED AS PER THE LANDSCAPE PLANS. LANDSCAPE AREAS SHALL NOT EXCEED 4 TO 1 MAXIMUM SLOPE. THE LANDSCAPE AND IRRIGATION CONTRACTOR SHALL VERIFY AND ACCEPT THESE ROUGH GRADES PRIOR TO STARTING ANY LANDSCAPE AND IRRIGATION WORK. ALL DRAINAGE FLOWS SHALL BE PROTECTED AND MAINTAINED THROUGHOUT LANDSCAPE AND IRRIGATION CONSTRUCTION.
10. ANY DISCREPANCIES FOUND BETWEEN THESE PLANS AND SPECIFICATIONS AND THE SITE SHALL BE REPORTED TO THE CITY OF MARICOPA PRIOR TO STARTING ANY LANDSCAPE AND IRRIGATION WORK.
11. SHOULD THE LANDSCAPE CONTRACTOR HAVE ANY QUESTIONS REGARDING THESE PLANS AND SPECIFICATIONS, OR SHOULD THERE BE ANY DISCREPANCIES, THE CONTRACTOR SHALL CONTACT THE CITY OF MARICOPA AT 520-316-6961 FOR CLARIFICATION BEFORE PROCEEDING FURTHER WITH ANY OTHER WORK.
12. ANY AND ALL SUBSTITUTIONS SHALL BE APPROVED BY THE CITY OF MARICOPA/ LANDSCAPE ARCHITECT. CONTRACTOR SHALL PROVIDE INFORMATION AS TO AVAILABILITY OF PLANT MATERIALS AS A SUBMITTAL WITHIN 60 DAYS OF NOTICE TO PROCEED.
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE JOB SITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS THAT COULD AFFECT THE INSTALLATION OF ANY WORK SET FORTH IN THESE PLANS OR CITY SPECIFICATIONS PRIOR TO SUBMITTING A BID.
14. CONTRACTOR SHALL VERIFY ROCK AND SOIL CONDITIONS WITHIN THE PROJECT SITE PRIOR TO BIDDING. NO EXTRA PAYMENT OR TIME EXTENSION WILL BE GIVEN DUE TO ROCKY SOIL CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR CONDUCTING SITE INSPECTIONS AND CHECKING SOIL BORING LOGS TO DETERMINE SUBSURFACE CONDITIONS PRIOR TO BIDDING.
15. CONTRACTOR TO VERIFY LIMITS OF DISTURBANCE THROUGHOUT THE PROJECT. BRING DISCREPANCIES IMMEDIATELY TO THE ATTENTION OF THE CITY OF MARICOPA.
16. ALL WORK TO BE CONFINED WITHIN THE EXISTING LIMITS OF DISTURBANCE.
17. THE INFORMATION SHOWN ON THIS SET OF DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT REPRESENTED TO BE ACCURATE OR ALL INCLUSIVE. THE INFORMATION IS MADE AVAILABLE TO PROVIDE THE CONTRACTOR WITH READY ACCESS TO THE SAME INFORMATION USED BY THE CONSULTANT IN PREPARATION OF THESE DOCUMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY TYPE AND LOCATION OF UTILITIES AS NECESSARY TO AVOID DAMAGE THERETO. ALL UTILITIES SHALL BE LOCATED AND VERIFIED PRIOR TO ANY EXCAVATION.
18. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ANY DEBRIS RESULTING FROM THE CONSTRUCTION. AT NO TIME SHALL ANY OF THIS MATERIAL OBSTRUCT THE NORMAL OPERATION OF ANY ADJOINING STREET OR ANY OF THE ACTIVE PARK AREAS ASSOCIATED WITH THIS PROJECT.
19. THE JOB SITE AT THE COMPLETION OF THE CONSTRUCTION SHALL BE CLEANED OF ANY DEBRIS RESULTING FROM CONSTRUCTION. NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, GUTTERS AND PAVEMENT HAVE BEEN SWEPT CLEAN OF ALL DIRT AND DEBRIS.
20. SUBSTANTIAL INSPECTION - AN INSPECTION AT COMPLETION OF THE LANDSCAPE AND IRRIGATION INSTALLATION WILL BE MADE BY CITY OF MARICOPA, ANY DEFICIENCIES IN THE INSTALLATION WILL BE NOTED AND CORRECTED BY THE CONTRACTOR PRIOR TO THE START OF THE LANDSCAPE MAINTENANCE PERIOD.
21. LANDSCAPE MAINTENANCE PERIOD - THE CONTRACTOR SHALL NOTIFY THE CITY PROJECT MANAGER WHEN ALL LANDSCAPING IS COMPLETED AND READY FOR A LANDSCAPE AND IRRIGATION INSPECTION. THE CITY OF MARICOPA SHALL ISSUE A LETTER TO BEGIN THE LANDSCAPE MAINTENANCE PERIOD. THE LANDSCAPE MAINTENANCE PERIOD SHALL BE FOR A MINIMUM OF 90 DAYS AND EXTEND UNTIL ALL PLANT MATERIAL IS ESTABLISHED AND ACCEPTED BY THE CITY ENGINEER FOR ONE FULL GROWING SEASON.
22. FINAL ACCEPTANCE - A FINAL INSPECTION IS REQUIRED AT THE END OF THE LANDSCAPE MAINTENANCE PERIOD TO DETERMINE FINAL ACCEPTANCE.
23. THE CONTRACTOR IS ADVISED THAT DAMAGE TO ANY PORTION OF THIS PROJECT'S SLOPE PAVEMENTS, CURBS, GUTTERS, PAVEMENTS, FENCING AND SURROUNDING AREAS THAT IS NOT NOTED ON THE PLANS TO BE DISTURBED ARE TO BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
24. ALL EQUIPMENT AND MATERIALS NOT SHOWN OR SPECIFIED ON THE PLANS OR IN CITY SPECIFICATIONS BUT WHICH ARE REQUIRED TO COMPLETE THIS INSTALLATION SHALL BE SUPPLIED BY THE CONTRACTOR AS PART OF THIS CONTRACT WORK SHALL BE CONSIDERED INCIDENTAL TO THE WORK INVOLVED.
25. THE PLANT PITS ARE TO BE INSPECTED BY CITY OF MARICOPA PRIOR TO PLANTING BY THE CONTRACTOR. THE CONTRACTOR SHALL REQUEST AN INSPECTION 48 HOURS IN ADVANCE. CONTACT 520-316-6961 TO SCHEDULE INSPECTION.
26. PLANT PIT DEPTH SHALL BE MEASURED ON THE LOW SIDE OF PLANT PIT WHEN ON A SLOPE.
27. ALL PLANTS SHALL BE CENTERED IN PLANT PITS.
28. FINAL PLANT MATERIAL PLACEMENT IN THE FIELD MAY BE REQUIRED TO BE ADJUSTED WHERE TREES OCCUR DIRECTLY UNDER OR OVER EXISTING UTILITIES.
29. THE PLANT PIT SOIL MIXTURE SHALL COMPLY WITH THE CITY OF MARICOPA SUPPLEMENTS AND SHALL BE PLACED IN SIX INCH (6") LIFTS. EACH LIFT SHALL BE WATER SETTLED WITHOUT PUDDLING.
30. WHERE CALICHE IS ENCOUNTERED IN PLANT PITS, THE WIDTH OF THE PIT SHALL BE INCREASED BY ONE-THIRD (1/3) OVER SPECIFICATIONS. A LIQUID PENETRATION, "ALKALICHE" OR APPROVED EQUAL SHALL BE INCORPORATED FOR EACH PIT PER MANUFACTURER'S RECOMMENDATIONS. NO OVER EXCAVATION SHALL OCCUR WITHOUT APPROVAL OF CITY OF MARICOPA. IF CALICHE IS DISCOVERED TO BE PREVALENT IN THE AREA, CONTRACTOR SHALL IMMEDIATELY NOTIFY CITY OF MARICOPA TO DETERMINE ACTION AND ASSOCIATED COST. CONTRACTOR SHALL NOT PROCEED WITH ADDITIONAL WORK UNTIL DIRECTED BY CITY OF MARICOPA.
31. PLANT LOCATIONS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL STAKE TREE AND SHRUB LOCATIONS FOR 5 GALLON PLANTS AND LARGER. THE LOCATIONS ARE TO BE APPROVED BY CITY PRIOR TO INSTALLATION. THE STAKES SHALL BE COLOR CODED TO IDENTIFY TREE AND SHRUB.
32. THE CONTRACTOR SHALL PROVIDE GRANITE SAMPLES TO CITY PRIOR TO INSTALLATION.

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EXPIRES: 09/30/2014

**MULTI-GENERATIONAL CENTER AND
AQUATICS FACILITY**

City of Maricopa

No	Description	Date

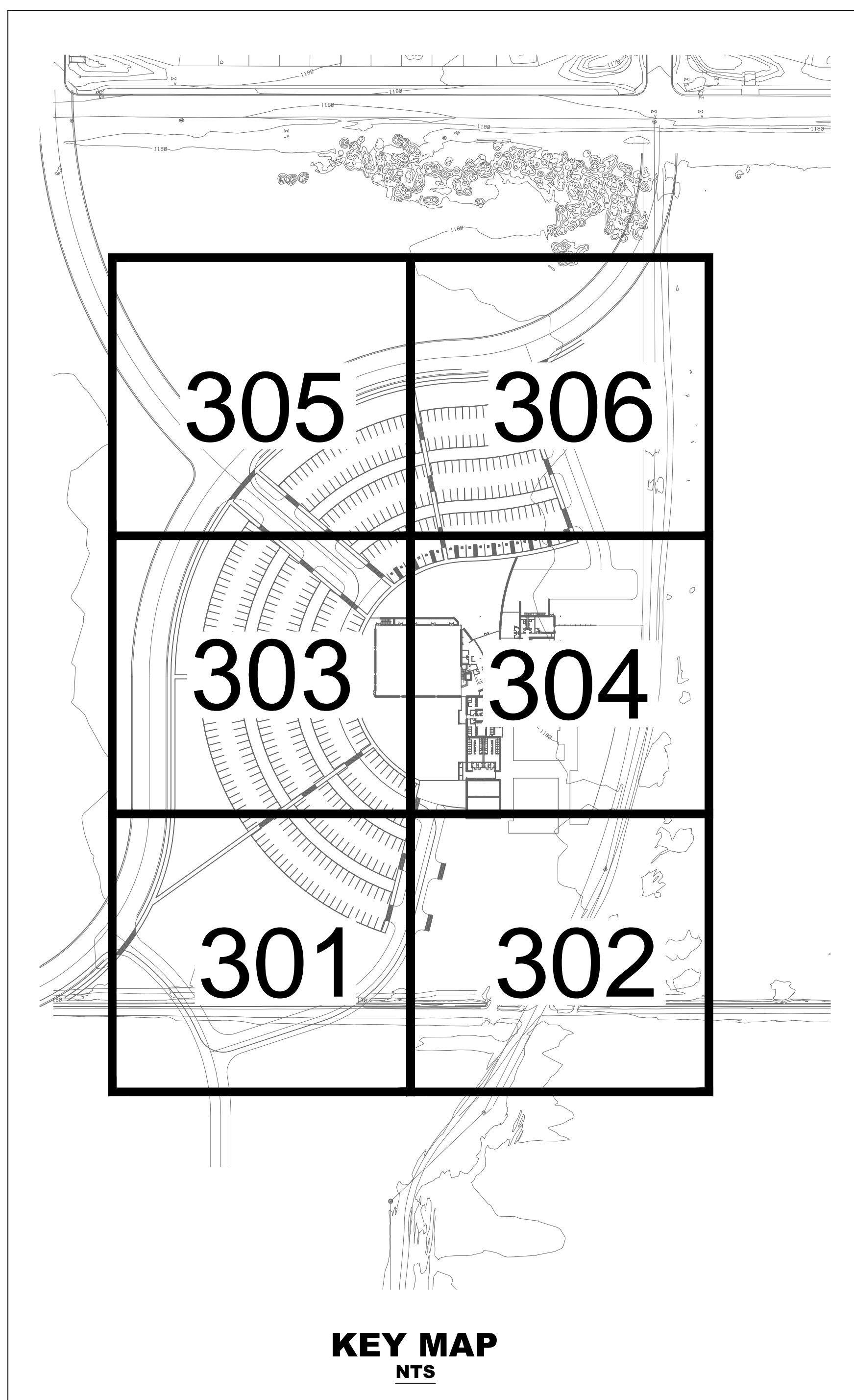
90% Design
Development
07/25/12

Landscape General
Notes

LP-101

SURFACE MATERIALS

SYMBOL	DESCRIPTION	QTY.
	6" MINUS DESERT PAVEMENT GRANITE MIX COLOR: DESERT BROWN 4"-6" ROCK 50% 3" MINUS 50%	174,350 S.F.
	1/4" MINUS DECOMPOSED GRANITE - COLOR: DESERT BROWN	117,780 S.F.
	TURF GRASS - HYBRID BERMUDA TIFWAY 419	11,510 S.F.
	GRASSPAVE (FIRE LANE)	2,475 S.F.
	BIO-SWALE INFILTRATION ROCK TRENCH SEE SHEET LP-402, DETAIL 7	2,551 L.F.



PLANT SCHEDULE

SYMBOL	BOTANICAL/ COMMON	SIZE	QTY.	REMARKS
TREES:				
	<i>Acacia willardiana</i> Palo Blanco	24" BOX	15	STANDARD
	<i>Cercidium x 'AZT'</i> 'AZT' Thornless Hybrid Palo Verde	24" BOX	91	MULTI-TRUNK
	<i>Chilopsis linearis 'AZT Desert Amethyst'</i> 'AZT' Desert Amethyst' Desert Willow	24" BOX	52	MULTI-TRUNK
	<i>Olneya tesota</i> Ironwood	24" BOX	49	MULTI-TRUNK
	<i>Prosopis glandulosa</i> Honey Mesquite	24" BOX	60	STANDARD
	<i>Prosopis thornless hybrid 'AZT'</i> 'AZT' Thornless Hybrid Mesquite	24" BOX	41	MULTI-TRUNK
	<i>Prosopis velutina</i> Native Mesquite	24" BOX	35	STANDARD
SHRUBS:				
	<i>Ambrosia deltoidea</i> Triangle Leaf Bursage	1 GAL.	114	
	<i>Calliandra eriophylla</i> Pink Fairy Duster	5 GAL.	32	
	<i>Celtis pallida</i> Desert Hackberry	5 GAL.	33	
	<i>Chrysactinia mexicana</i> Damianita	1 GAL.	270	
	<i>Encelia farinosa</i> Brittlebush	1 GAL.	18	
	<i>Glandularia rigida</i> Sandpiper Verbena	1 GAL.	54	
	<i>Hyptis emoryi</i> Desert Lavender	5 GAL.	84	
	<i>Justicia californica</i> Chuparosa	5 GAL.	177	
	<i>Larrea tridentata</i> Creosote	1 GAL.	99	
	<i>Senna covesii</i> Desert Senna	5 GAL.	91	
	<i>Simmondsia chinensis</i> Jojoba	5 GAL.	81	
	<i>Sphaeralcea ambigua</i> Globe Mallow	1 GAL.	11	
	<i>Viguiera deltoidea</i> Goldeneye	1 GAL.	215	
	<i>Ziziphus obtusifolia</i> Lotebush	5 GAL.	24	
ACCENTS:				
	<i>Agave vilmoriana</i> Octopus Agave	5 GAL.	88	
	<i>Agave weberi</i> Weber's Agave	5 GAL.	133	
	<i>Andropogon gerardii</i> Turkey Bluestem	5 GAL.	0	
	<i>Asclepias subulata</i> Desert Milkweed	5 GAL.	129	
	<i>Bouteloua curtipendula</i> Sideoats Grama	1 GAL.	103	
	<i>Bouteloua gracilis</i> Blue Grama	1 GAL.	0	
	<i>Cortaderia selloana pumila</i> Dwarf Pampas Grass	5 GAL.	20	
	<i>Ephedra viridis</i> Mormon Tea	5 GAL.	90	
	<i>Fouquieria splendens</i> Ocotillo Species	5 GAL.	44	
	<i>Hesperaloe funifera</i> Giant Hesperaloe	1 GAL.	62	
	<i>Muhlenbergia capillaris 'Regal Mist'</i> Pink Muhly	1 GAL.	112	
	<i>Muhlenbergia rigens</i> Deer Grass	5 GAL.	131	
	<i>Nolina texana</i> Texas Bear Grass	5 GAL.	19	
	<i>Pedilanthus marocarpus</i> Lady's Slipper	5 GAL.	13	
	<i>Sansevieria cylindrica</i> Cylindrical Sansevieria	5 GAL.	57	
BOULDERS:				
	A: Small Boulder Approx. Size 2' x 2' x 2'		42	SURFACE SELECT
	B: Medium Boulder Approx. Size 3' x 3' x 3'		38	SURFACE SELECT
	C: Large Boulder Approx. Size 4' x 4' x 4'		11	SURFACE SELECT

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

NOTES:

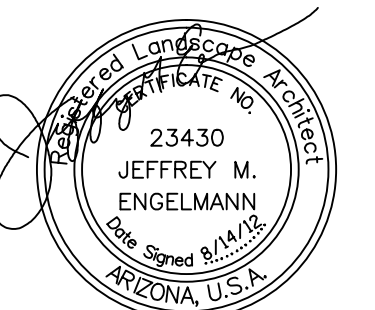
- PROPERTY OWNER SHALL PROPERLY MAINTAIN ALL LANDSCAPE MATERIALS AND LANDSCAPE AREAS, INCLUDING THAT WITHIN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE DEVELOPMENT, IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
- REPLACEMENT OF DEAD TREES WITHIN THE SITE AND ON ARTERIAL, COLLECTORS AND LOCAL STREETS SHALL BE BY THE INDIVIDUAL PROPERTY OWNER AND SHALL BE COMPLETED WITHIN THREE (3) MONTHS FROM THE DATE THAT THE PROPERTY OWNER IS NOTIFIED BY THE CITY.

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MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

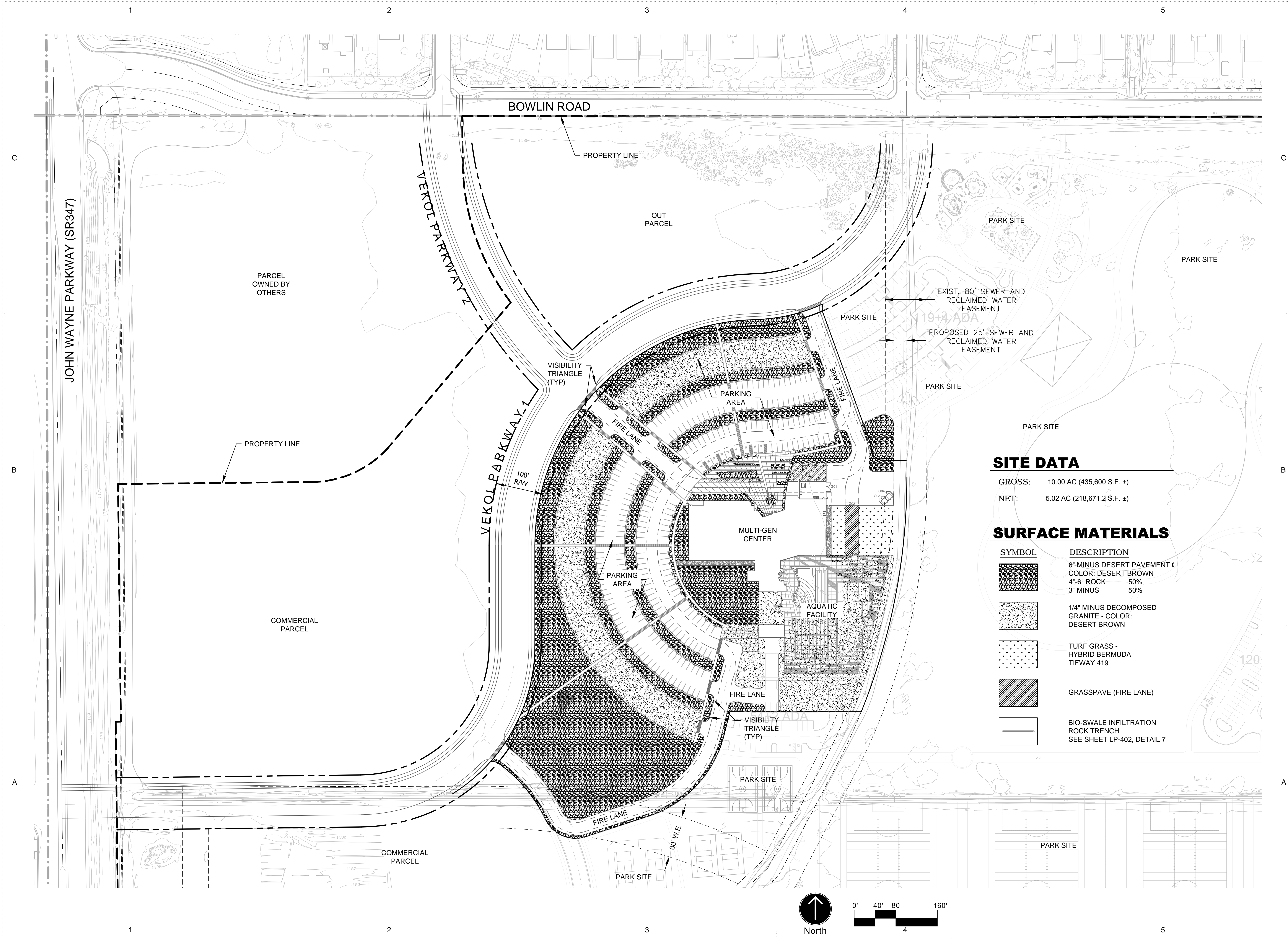
City of Maricopa

No. Description Date

90% Design
Development
07/25/12

Landscape Summary

LP-102



SITE DATA

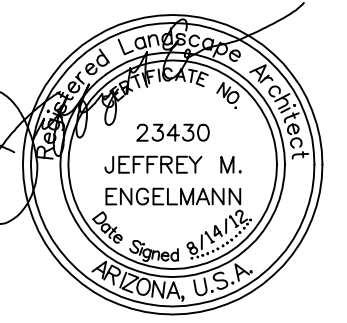
GROSS: 10.00 AC (435,600 S.F. ±)
 NET: 5.02 AC (218,671.2 S.F. ±)

SURFACE MATERIALS

SYMBOL	DESCRIPTION
	6" MINUS DESERT PAVEMENT COLOR: DESERT BROWN
	4"-6" ROCK 50%
	3" MINUS 50%
	1/4" MINUS DECOMPOSED GRANITE - COLOR: DESERT BROWN
	TURF GRASS - HYBRID BERMUDA TIFWAY 419
	GRASSPAVE (FIRE LANE)
	BIO-SWALE INFILTRATION ROCK TRENCH SEE SHEET LP-402, DETAIL 7

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MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

City of Maricopa

No. Description Date

90% Design Development
 07/25/12

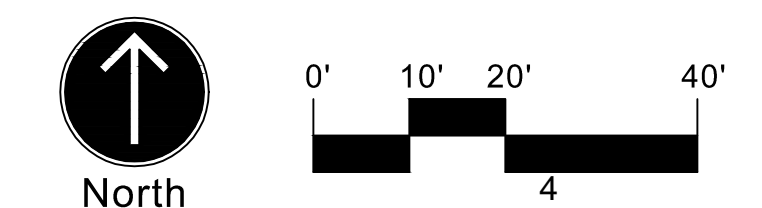
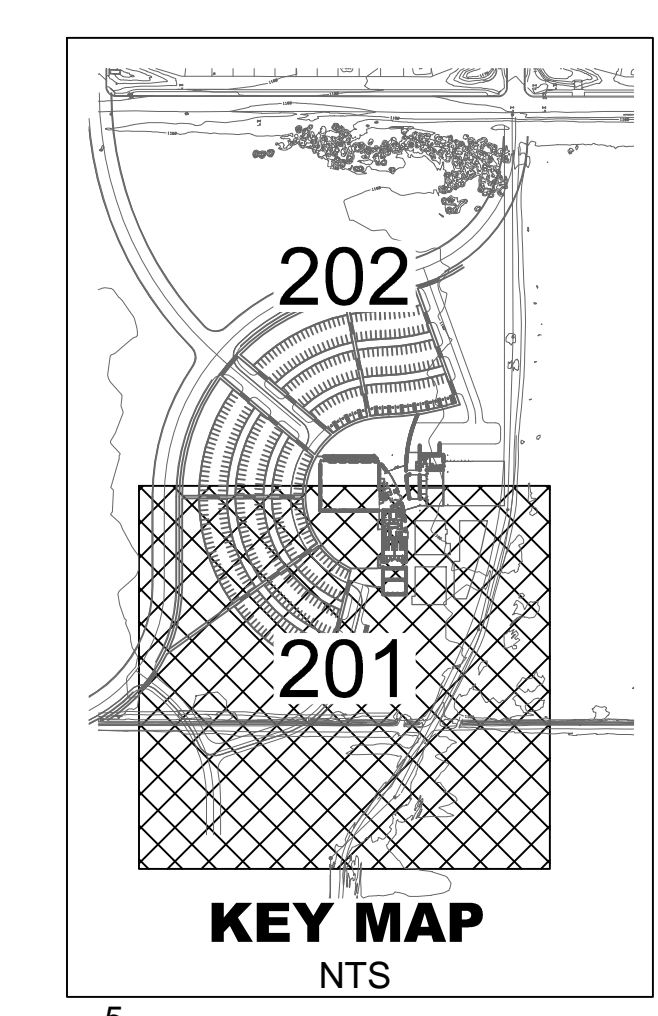
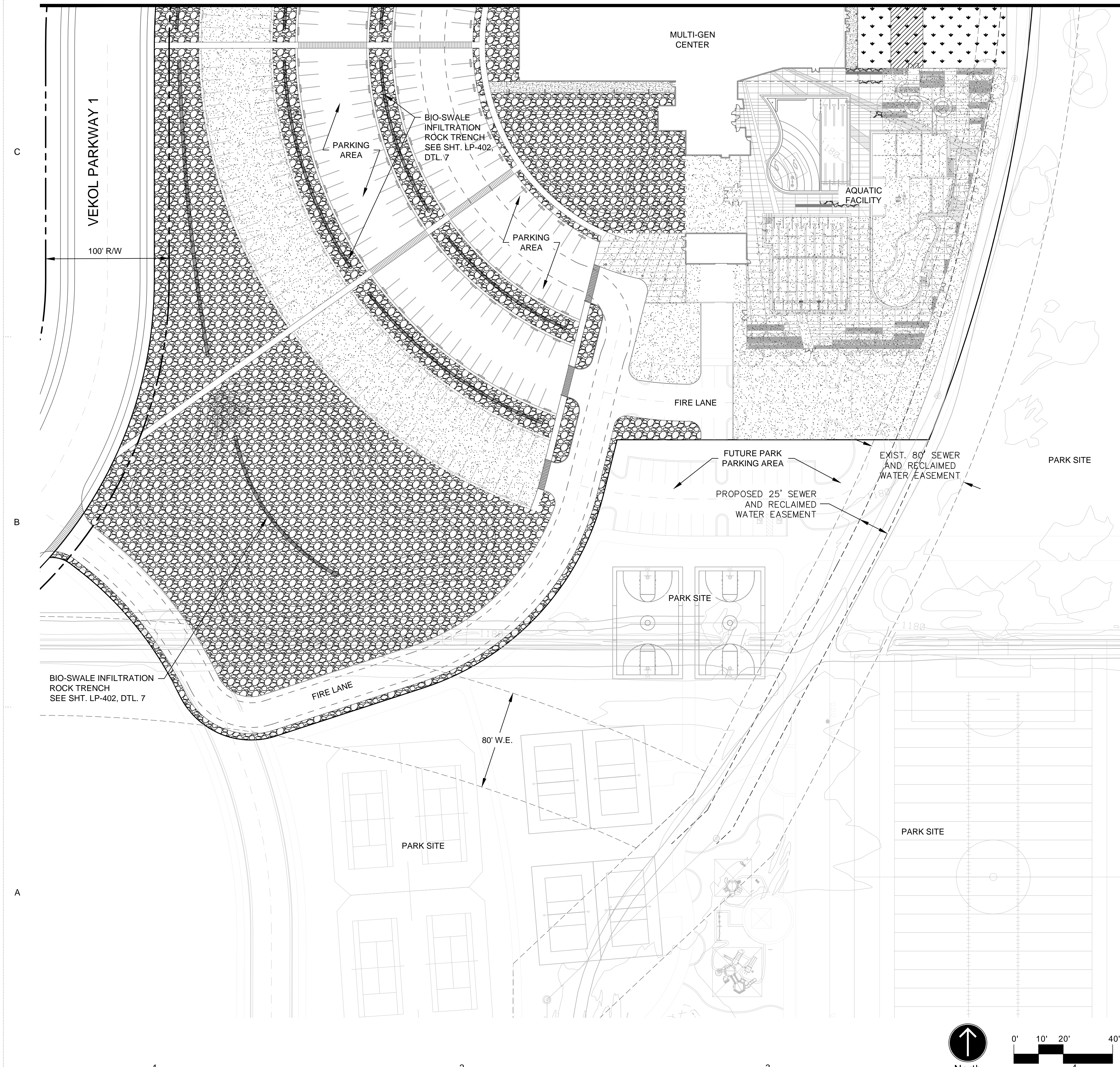
Landscape Site Plan

LP-103

MATCH LINE: SHEET LP-202

SURFACE MATERIALS

SYMBOL	DESCRIPTION
	6' MINUS DESERT PAVEMENT GRANITE MIX COLOR: DESERT BROWN 4"-6" ROCK 50% 3" MINUS 50%
	1/4" MINUS DECOMPOSED GRANITE - COLOR: DESERT BROWN
	TURF GRASS - HYBRID BERMUDA TIFWAY 419
	GRASSPAVE (FIRE LANE)
	BIO-SWALE INFILTRATION ROCK TRENCH SEE SHEET LP-402, DETAIL 7



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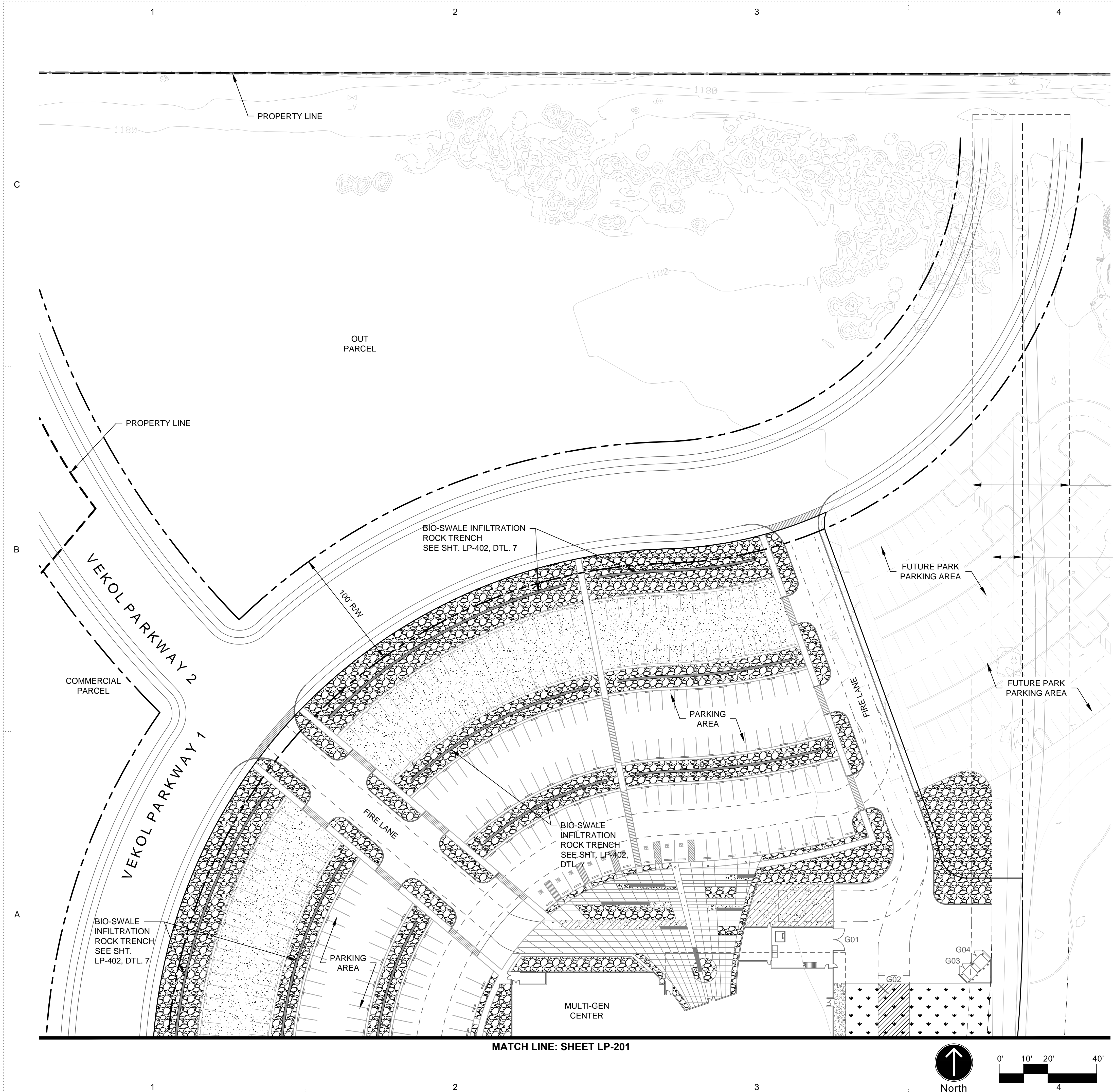
EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

No. Description Date

90% Design Development
07/25/12
Landscape Surface Materials Plan

LP-201



SURFACE MATERIALS

SYMBOL	DESCRIPTION
	6" MINUS DESERT PAVEMENT GRANITE MIX COLOR: DESERT BROWN 4"-6" ROCK 50% 3" MINUS 50%
	1/4" MINUS DECOMPOSED GRANITE - COLOR: DESERT BROWN
	TURF GRASS - HYBRID BERMUDA TIFWAY 419
	GRASSPAVE (FIRE LANE)
	BIO-SWALE INFILTRATION ROCK TRENCH SEE SHEET LP-402, DETAIL 7

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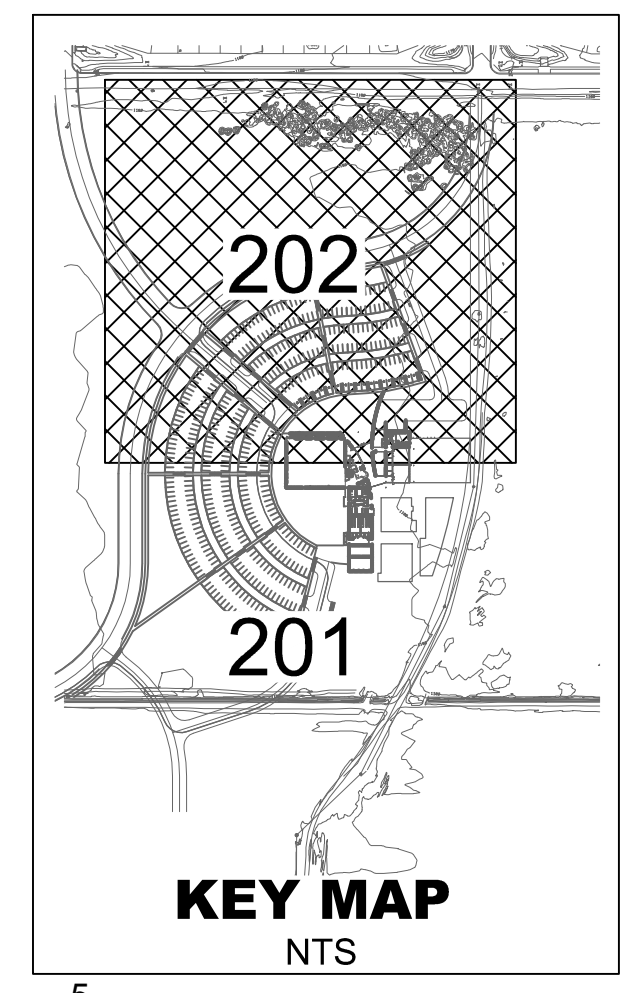
23430
JEFFREY M. ENGELMANN
Professional Engineer
ARIZONA, U.S.A.
EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

City of Maricopa

No.	Description	Date

MATCH LINE: SHEET LP-201



90% Design Development
07/25/12

Landscape Surface Materials Plan

LP-202

MATCH LINE: SHEET LP-303



PLANT SCHEDULE

TREES: SYMBOL BOTANICAL/ COMMON

- Acacia willardiana*
Palo Blanco
- Cercidium x 'AZT'*
'AZT' Thornless Hybrid Palo Verde
- Chilopsis linearis 'AZT Desert Amethyst'*
'AZT Desert Amethyst' Desert Willow
- Olneya tesota*
Ironwood
- Prosopis glandulosa*
Honey Mesquite
- Prosopis thornless hybrid 'AZT'*
'AZT' Thornless Hybrid Mesquite
- Prosopis velutina*
Native Mesquite

SHRUBS: SYMBOL

BOTANICAL COMMON

SHRUBS: SYMBOL

BOTANICAL COMMON

- Ambrosia deltoidea*
Triangle Leaf Bursage
- Calliandra eriophylla*
Pink Fairy Duster
- Celtis pallida*
Desert Hackberry
- Chrysactinia mexicana*
Damianita
- Encelia farinosa*
Brittlebush
- Glandularia rigida*
Sandpiper Verbena
- Hyptis emoryi*
Desert Lavender
- Justicia californica*
Chuparosa
- Larrea tridentata*
Creosote
- Senna covesii*
Desert Senna
- Simmondsia chinensis*
Jojoba
- Sphaeralcea ambigua*
Globe Mallow
- Viguiera deltoidea*
Goldeneye
- Ziziphus obtusifolia*
Lotebush

ACCENTS: SYMBOL

BOTANICAL COMMON

ACCENTS: SYMBOL

BOTANICAL COMMON

- Agave vilmoriana*
Octopus Agave
- Agave weberi*
Weber's Agave
- Andropogon gerardii*
Turkey Bluestem
- Asclepias subulata*
Desert Milkweed
- Bouteloua curtipendula*
Sideoats Grama
- Bouteloua gracilis*
Blue Grama
- Cortaderia selloana pumila*
Dwarf Pampas Grass
- Ephedra viridis*
Mormon Tea
- Fouquieria splendens*
Ocotillo Species
- Hesperaloe funifera*
Giant Hesperaloe
- Muhlenbergia capillaris 'Regal Mist'*
Pink Muhly
- Muhlenbergia rigens*
Deer Grass
- Nolina texana*
Texas Bear Grass
- Pedilanthus maroccanus*
Lady's Slipper
- Sansevieria cylindrica*
Cylindrical Sansevieria

BOULDERS: SYMBOL

BOULDERS: SYMBOL

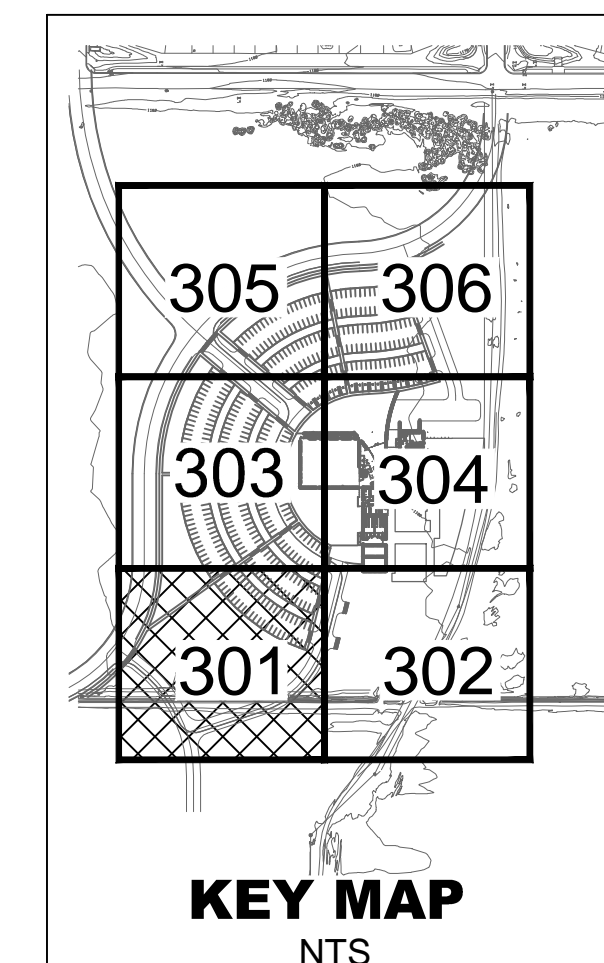
- A: Small Boulder
Approx. Size 2' x 2' x 2'
- B: Medium Boulder
Approx. Size 3' x 3' x 3'
- C: Large Boulder
Approx. Size 4' x 4' x 4'

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

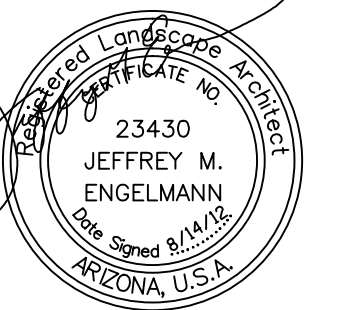
NOTES:

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MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

City of Maricopa

No.	Description	Date

90% Design Development
07/25/12

Landscape Planting Plan

LP-301

MATCH LINE: SHEET LP-304

PLANT SCHEDULE

TREES: SYMBOL BOTANICAL/ COMMON

- Acacia willardiana
Palo Blanco
- Cercidium x 'AZT'
'AZT' Thornless Hybrid Palo Verde
- Chilopsis linearis 'AZT Desert Amethyst'
'AZT' Desert Amethyst' Desert Willow
- Olneya tesota
Ironwood
- Prosopis glandulosa
Honey Mesquite
- Prosopis thornless hybrid 'AZT'
'AZT' Thornless Hybrid Mesquite
- Prosopis velutina
Native Mesquite

SHRUBS: SYMBOL BOTANICAL COMMON

- | | |
|---------------------------------------------|-------------------------------------|
| Ambrosia deltoidea
Triangle Leaf Bursage | Justicia californica
Chuparosa |
| Calliandra eriophylla
Pink Fairy Duster | Larrea tridentata
Creosote |
| Celtis pallida
Desert Hackberry | Senna covesii
Desert Senna |
| Chrysactinia mexicana
Damianita | Simmondsia chinensis
Jojoba |
| Encelia farinosa
Brittlebush | Sphaeralcea ambigua
Globe Mallow |
| Glandularia rigida
Sandpiper Verbena | Vigueria deltoidea
Goldeneye |
| Hyptis emoryi
Desert Lavender | Ziziphus obtusifolia
Lotebush |

ACCENTS: SYMBOL BOTANICAL COMMON

- | | |
|--------------------------------------------------|----------------------------------------------------|
| Agave vilmoriana
Octopus Agave | Fouquieria splendens
Ocotillo Species |
| Agave weberi
Weber's Agave | Hesperaloe funifera
Giant Hesperaloe |
| Andropogon gerardii
Turkey Bluestem | Muhlenbergia capillaris 'Regal Mist'
Pink Muhly |
| Asclepias subulata
Desert Milkweed | Muhlenbergia rigens
Deer Grass |
| Bouteloua curtipendula
Sideoats Grama | Nolina texana
Texas Bear Grass |
| Bouteloua gracilis
Blue Grama | Pedilanthus maroccanus
Lady's Slipper |
| Cortaderia selloana pumila
Dwarf Pampas Grass | Sansevieria cylindrica
Cylindrical Sansevieria |
| Ephedra viridis
Mormon Tea | |

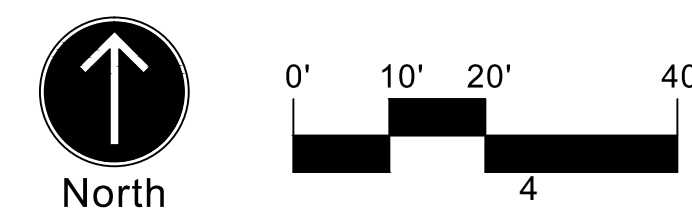
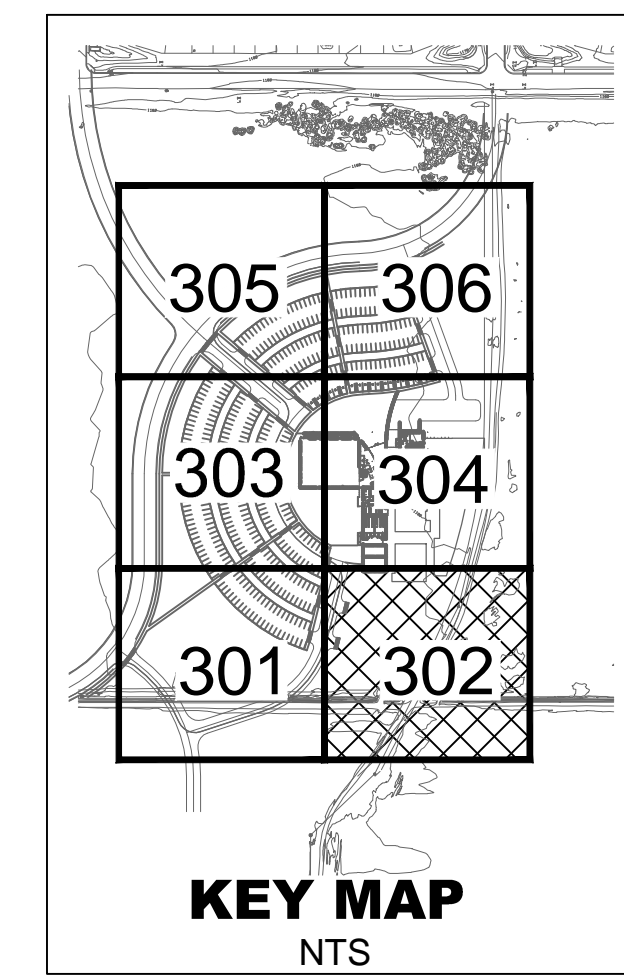
- BOULDERS:**
- | | |
|------------------------------------------------|-----------------------------------------------|
| A: Small Boulder
Approx. Size 2' x 2' x 2' | C: Large Boulder
Approx. Size 4' x 4' x 4' |
| B: Medium Boulder
Approx. Size 3' x 3' x 3' | |

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

NOTES:

- PROPERTY OWNER SHALL PROPERLY MAINTAIN ALL LANDSCAPE MATERIALS AND LANDSCAPE AREAS, INCLUDING THAT WITHIN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE DEVELOPMENT, IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
- REPLACEMENT OF DEAD TREES WITHIN THE SITE AND ON ARTERIAL, COLLECTORS AND LOCAL STREETS SHALL BE BY THE INDIVIDUAL PROPERTY OWNER AND SHALL BE COMPLETED WITHIN THREE (3) MONTHS FROM THE DATE THAT THE PROPERTY OWNER IS NOTIFIED BY THE CITY.



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EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

No.	Description	Date








90% Design Development
07/25/12
Landscape Planting Plan

LP-302

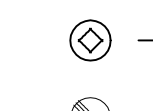
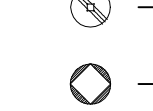
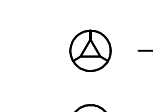
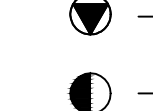
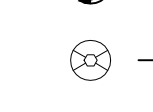


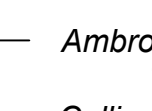
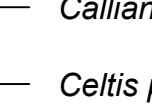
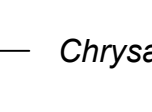
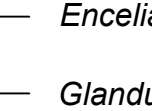
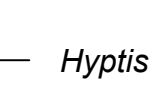

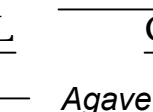
MATCH LINE: SHEET LP-305

PLANT SCHEDULE


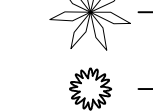
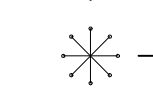
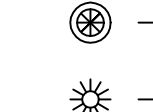
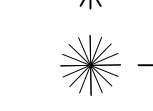


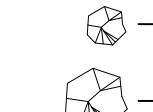
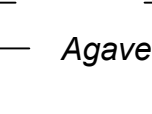
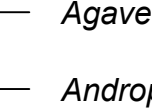
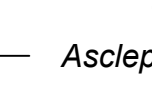
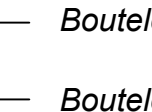
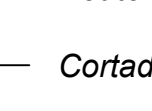
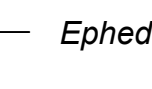
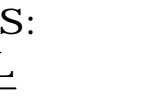
TREES: SYMBOL BOTANICAL/ COMMON

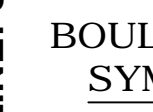


-  *Acacia willardiana*
Palo Blanco
-  *Cercidium x 'AZT'*
'AZT' Thornless Hybrid Palo Verde
-  *Chilopsis linearis 'AZT Desert Amethyst'*
'AZT' Desert Amethyst' Desert Willow
-  *Olneya tesota*
Ironwood
-  *Prosopis glandulosa*
Honey Mesquite
-  *Prosopis thornless hybrid 'AZT'*
'AZT' Thornless Hybrid Mesquite
-  *Prosopis velutina*
Native Mesquite

SHRUBS: SYMBOL BOTANICAL COMMON

-  *Ambrosia deltoidea*
Triangle Leaf Bursage
-  *Calliandra eriophylla*
Pink Fairy Duster
-  *Celtis pallida*
Desert Hackberry
-  *Chrysactinia mexicana*
Damianita
-  *Encelia farinosa*
Brittlebush
-  *Glandularia rigida*
Sandpiper Verbena
-  *Hyptis emoryi*
Desert Lavender
-  *Justicia californica*
Chuparosa
-  *Larrea tridentata*
Creosote
-  *Senna covesii*
Desert Senna
-  *Simmondsia chinensis*
Jojoba
-  *Sphaeralcea ambigua*
Globe Mallow
-  *Viguiera deltoidea*
Goldeneye
-  *Ziziphus obtusifolia*
Lotebush

ACCENTS: SYMBOL BOTANICAL COMMON

-  *Agave vilmoriana*
Octopus Agave
-  *Agave weberi*
Weber's Agave
-  *Andropogon gerardii*
Turkey Bluestem
-  *Asclepias subulata*
Desert Milkweed
-  *Bouteloua curtipendula*
Sideoats Grama
-  *Bouteloua gracilis*
Blue Grama
-  *Cortaderia selloana pumila*
Dwarf Pampas Grass
-  *Ephedra viridis*
Mormon Tea
-  *Fouquieria splendens*
Ocotillo Species
-  *Hesperaloe funifera*
Giant Hesperaloe
-  *Muhlenbergia capillaris 'Regal Mist'*
Pink Muhly
-  *Muhlenbergia rigens*
Deer Grass
-  *Nolina texana*
Texas Bear Grass
-  *Pedilanthus maroccanus*
Lady's Slipper
-  *Sansevieria cylindrica*
Cylindrical Sansevieria

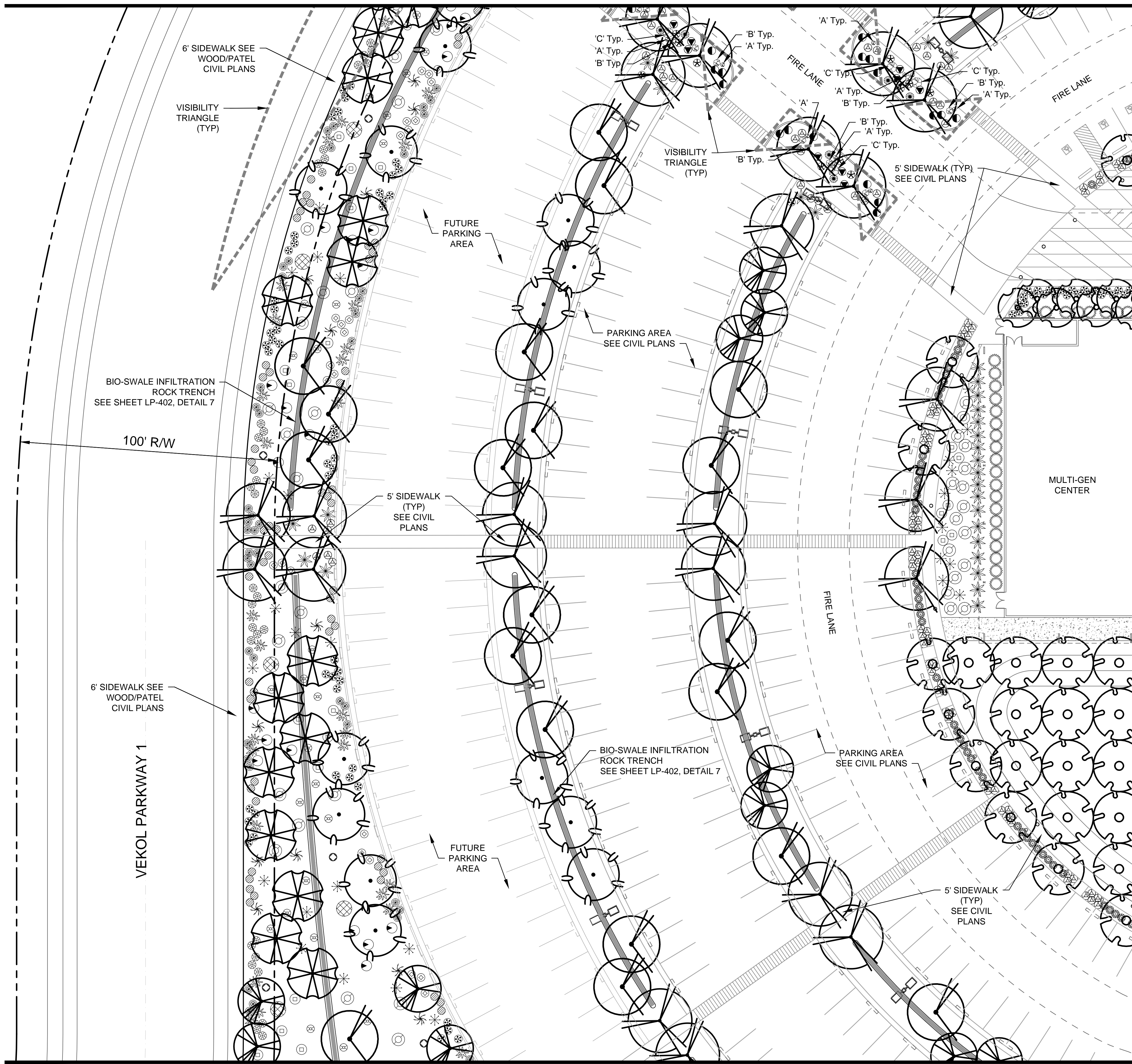
- BOULDERS: SYMBOL
-  A: Small Boulder
Approx. Size 2' x 2' x 2'
 -  B: Medium Boulder
Approx. Size 3' x 3' x 3'
 -  C: Large Boulder
Approx. Size 4' x 4' x 4'

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

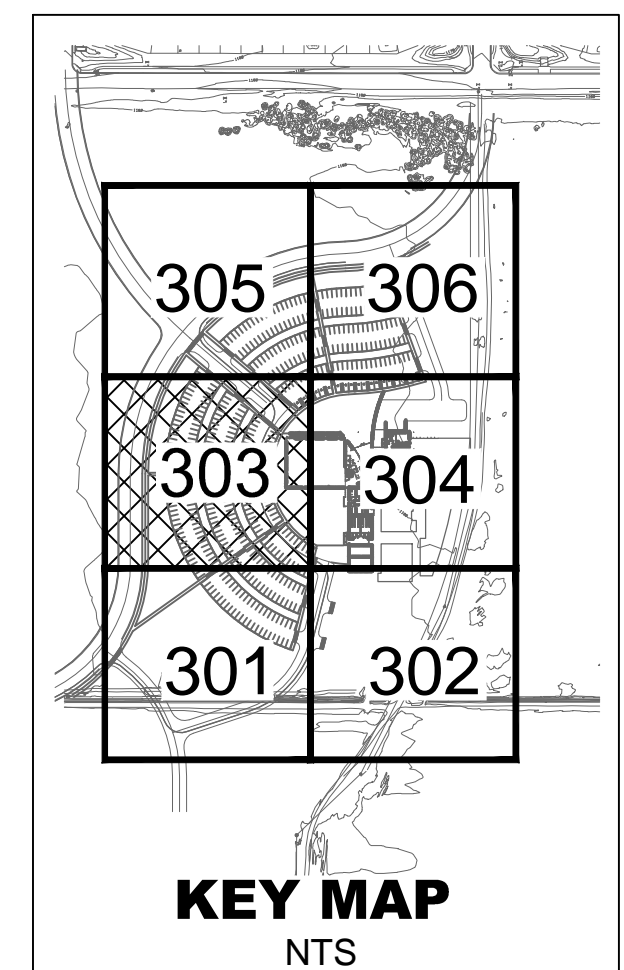
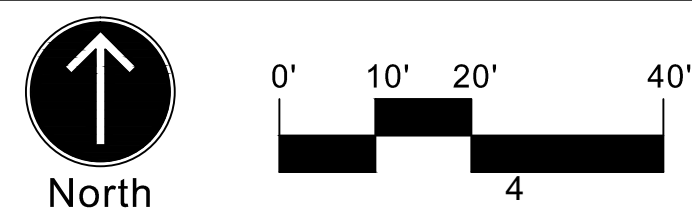
NOTES:

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MATCH LINE: SHEET LP-301

MATCH LINE: SHEET LP-304



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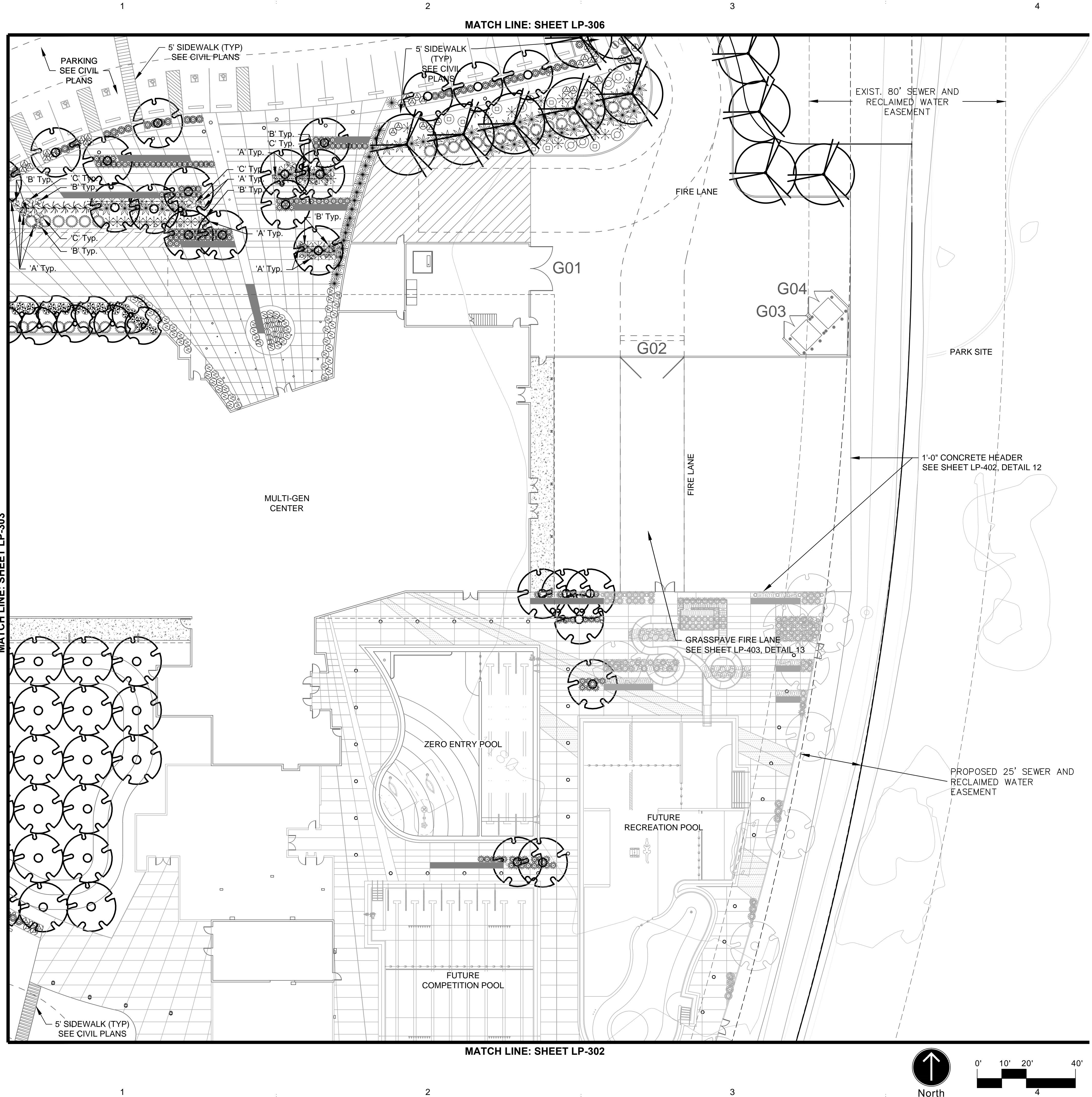
EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

No Description Date

90% Design Development
07/25/12
Landscape Planting Plan

LP-303



PLANT SCHEDULE

TREES: SYMBOL BOTANICAL/ COMMON

- Acacia willardiana*
Palo Blanco
- Cercidium x 'AZT'*
'AZT' Thornless Hybrid Palo Verde
- Chilopsis linearis 'AZT Desert Amethyst'*
'AZT Desert Amethyst' Desert Willow
- Olneya tesota*
Ironwood
- Prosopis glandulosa*
Honey Mesquite
- Prosopis thornless hybrid 'AZT'*
'AZT' Thornless Hybrid Mesquite
- Prosopis velutina*
Native Mesquite

SHRUBS: SYMBOL BOTANICAL COMMON

- | | | | |
|--|----------------------------------------------------|--|--------------------------------------------|
| | <i>Ambrosia deltoidea</i>
Triangle Leaf Bursage | | <i>Justicia californica</i>
Chuparosa |
| | <i>Calliandra eriophylla</i>
Pink Fairy Duster | | <i>Larrea tridentata</i>
Creosote |
| | <i>Celtis pallida</i>
Desert Hackberry | | <i>Senna covesii</i>
Desert Senna |
| | <i>Chrysactinia mexicana</i>
Damianita | | <i>Simmondsia chinensis</i>
Jojoba |
| | <i>Encelia farinosa</i>
Brittlebush | | <i>Sphaeralcea ambigua</i>
Globe Mallow |
| | <i>Glandularia rigida</i>
Sandpiper Verbena | | <i>Viguiera deltoidea</i>
Goldeneye |
| | <i>Hyptis emoryi</i>
Desert Lavender | | <i>Ziziphus obtusifolia</i>
Lotebush |

ACCENTS: SYMBOL BOTANICAL COMMON

- | | | | |
|--|---------------------------------------------------------|--|-----------------------------------------------------------|
| | <i>Agave vilmoriana</i>
Octopus Agave | | <i>Fouquieria splendens</i>
Ocotillo Species |
| | <i>Agave weberi</i>
Weber's Agave | | <i>Hesperaloe funifera</i>
Giant Hesperaloe |
| | <i>Andropogon gerardii</i>
Turkey Bluestem | | <i>Muhlenbergia capillaris 'Regal Mist'</i>
Pink Muhly |
| | <i>Asclepias subulata</i>
Desert Milkweed | | <i>Muhlenbergia rigens</i>
Deer Grass |
| | <i>Bouteloua curtipendula</i>
Sideoats Grama | | <i>Nolina texana</i>
Texas Bear Grass |
| | <i>Bouteloua gracilis</i>
Blue Grama | | <i>Pedilanthus marocarpus</i>
Lady's Slipper |
| | <i>Cortaderia selloana pumila</i>
Dwarf Pampas Grass | | <i>Sansevieria cylindrica</i>
Cylindrical Sansevieria |
| | <i>Ephedra viridis</i>
Mormon Tea | | |

BOULDERS: SYMBOL

- A: Small Boulder
Approx. Size 2' x 2' x 2'
- B: Medium Boulder
Approx. Size 3' x 3' x 3'

BOULDERS: SYMBOL

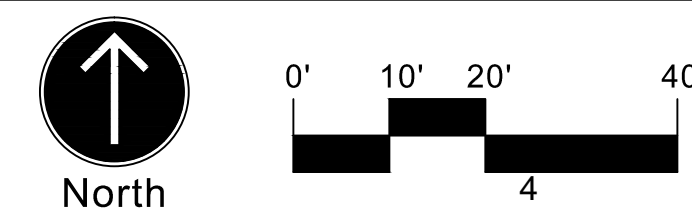
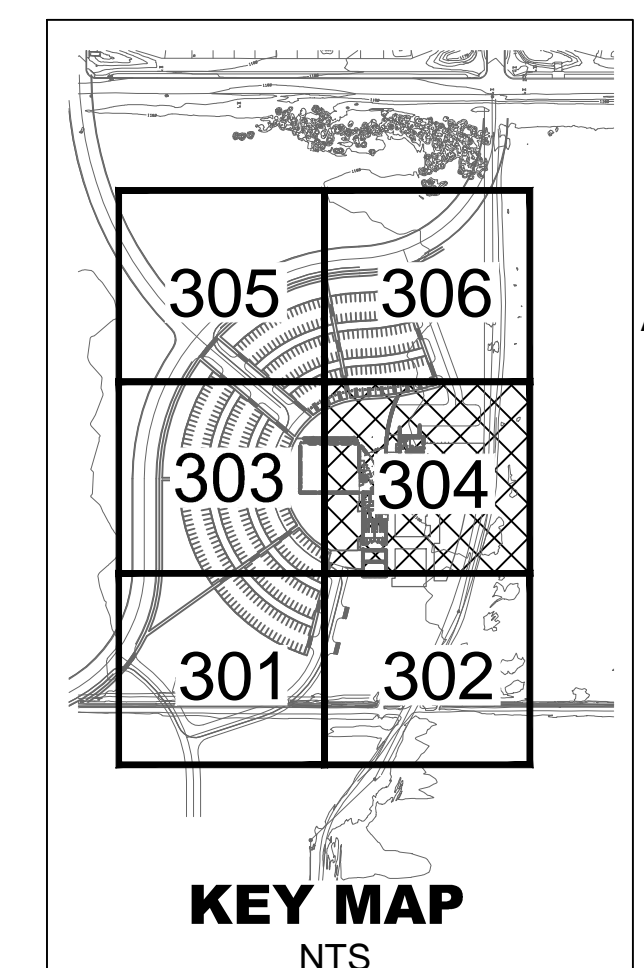
- C: Large Boulder
Approx. Size 4' x 4' x 4'

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

NOTES:

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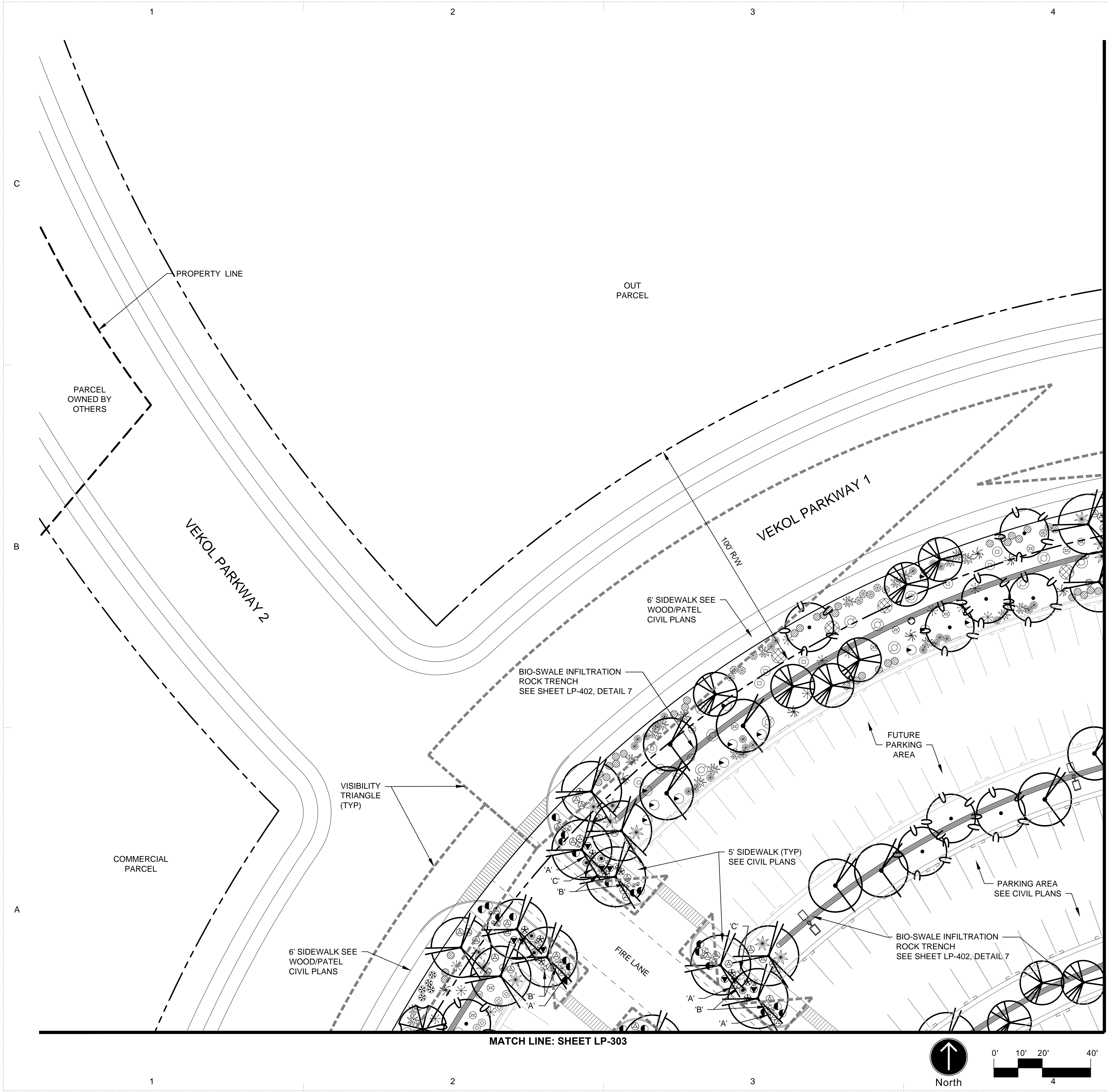


MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

No.	Description	Date

90% Design
Development
07/25/12
Landscape
Planting Plan

LP-304



PLANT SCHEDULE

TREES:	SYMBOL	BOTANICAL/ COMMON
		<i>Acacia willardiana</i> Palo Blanco
		<i>Cercidium x 'AZT'</i> 'AZT' Thornless Hybrid Palo Verde
		<i>Chilopsis linearis 'AZT Desert Amethyst'</i> 'AZT' Desert Amethyst' Desert Willow
		<i>Olneya tesota</i> Ironwood
		<i>Prosopis glandulosa</i> Honey Mesquite
		<i>Prosopis thornless hybrid 'AZT'</i> 'AZT' Thornless Hybrid Mesquite
		<i>Prosopis velutina</i> Native Mesquite

SHRUBS:	SYMBOL	BOTANICAL COMMON	SHRUBS:	SYMBOL	BOTANICAL COMMON
		<i>Ambrosia deltoidea</i> Triangle Leaf Bursage			<i>Justicia californica</i> Chuparosa
		<i>Calliandra eriophylla</i> Pink Fairy Duster			<i>Larrea tridentata</i> Creosote
		<i>Celtis pallida</i> Desert Hackberry			<i>Senna covesii</i> Desert Senna
		<i>Chrysactinia mexicana</i> Damianita			<i>Simmondsia chinensis</i> Jojoba
		<i>Encelia farinosa</i> Brittlebush			<i>Sphaeralcea ambigua</i> Globe Mallow
		<i>Glandularia rigida</i> Sandpiper Verbena			<i>Vigueria deltoidea</i> Goldeneye
		<i>Hyptis emoryi</i> Desert Lavender			<i>Ziziphus obtusifolia</i> Lotebush

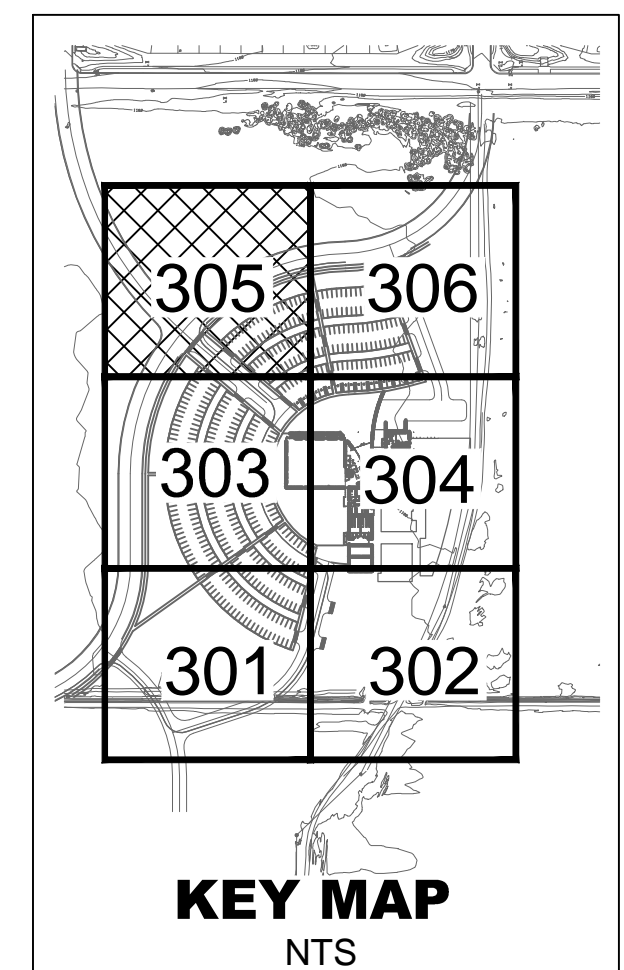
ACCENTS:	SYMBOL	BOTANICAL COMMON	ACCENTS:	SYMBOL	BOTANICAL COMMON
		<i>Agave vilmoriana</i> Octopus Agave			<i>Fouquieria splendens</i> Ocotillo Species
		<i>Agave weberi</i> Weber's Agave			<i>Hesperaloe funifera</i> Giant Hesperaloe
		<i>Andropogon gerardii</i> Turkey Bluestem			<i>Muhlenbergia capillaris 'Regal Mist'</i> Pink Muhly
		<i>Asclepias subulata</i> Desert Milkweed			<i>Muhlenbergia rigens</i> Deer Grass
		<i>Bouteloua curtipendula</i> Sideoats Grama			<i>Nolina texana</i> Texas Bear Grass
		<i>Bouteloua gracilis</i> Blue Grama			<i>Pedicularis maroccarpus</i> Lady's Slipper
		<i>Cortaderia selloana pumila</i> Dwarf Pampas Grass			<i>Sansevieria cylindrica</i> Cylindrical Sansevieria
		<i>Ephedra viridis</i> Mormon Tea			

BOULDERS:	SYMBOL	BOULDERS:	SYMBOL	
		A: Small Boulder		C: Large Boulder
		B: Medium Boulder		Approx. Size 4' x 4' x 4'
		Approx. Size 2' x 2' x 2'		
		Approx. Size 3' x 3' x 3'		

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

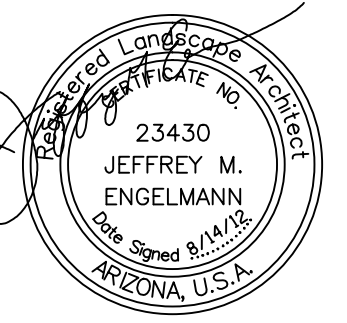
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EXPIRES: 09/30/2014

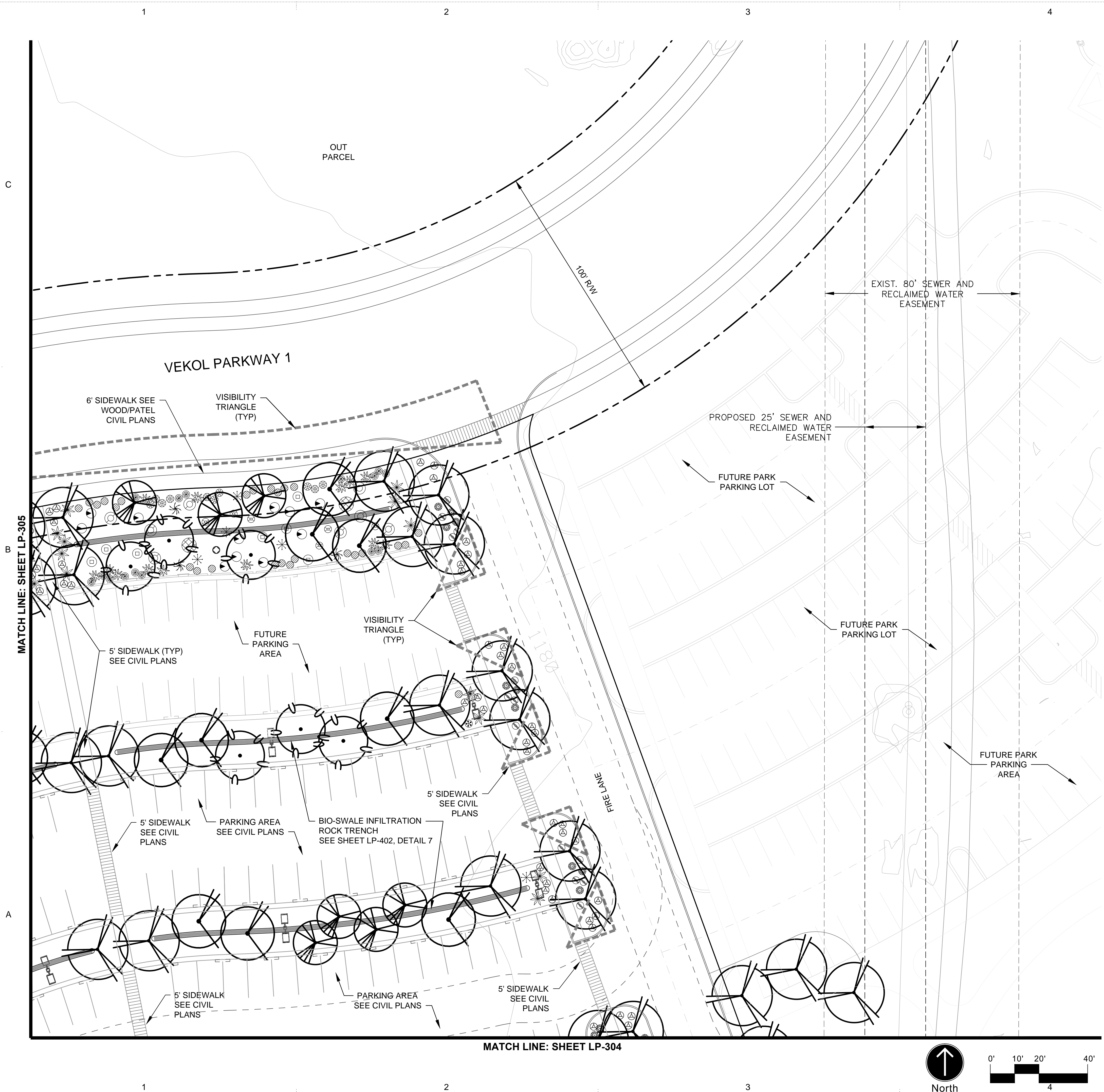
MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

City of Maricopa

No.	Description	Date

90% Design
Development
07/25/12
Landscape
Planting Plan

LP-305



PLANT SCHEDULE

TREES:	SYMBOL	BOTANICAL/ COMMON
		<i>Acacia willardiana</i> Palo Blanco
		<i>Cercidium x 'AZT'</i> 'AZT' Thornless Hybrid Palo Verde
		<i>Chilopsis linearis 'AZT Desert Amethyst'</i> 'AZT' Desert Amethyst' Desert Willow
		<i>Olneya tesota</i> Ironwood
		<i>Prosopis glandulosa</i> Honey Mesquite
		<i>Prosopis thornless hybrid 'AZT'</i> 'AZT' Thornless Hybrid Mesquite
		<i>Prosopis velutina</i> Native Mesquite

SHRUBS:	SYMBOL	BOTANICAL COMMON	SHRUBS:	SYMBOL	BOTANICAL COMMON
		<i>Ambrosia deltoidea</i> Triangle Leaf Bursage			<i>Justicia californica</i> Chuparosa
		<i>Calliandra eriophylla</i> Pink Fairy Duster			<i>Larrea tridentata</i> Creosote
		<i>Celtis pallida</i> Desert Hackberry			<i>Senna covesii</i> Desert Senna
		<i>Chrysactinia mexicana</i> Damianita			<i>Simmondsia chinensis</i> Jojoba
		<i>Encelia farinosa</i> Brittlebush			<i>Sphaeralcea ambigua</i> Globe Mallow
		<i>Glandularia rigida</i> Sandpiper Verbena			<i>Vigueria deltoidea</i> Goldeneye
		<i>Hyptis emoryi</i> Desert Lavender			<i>Ziziphus obtusifolia</i> Lotebush

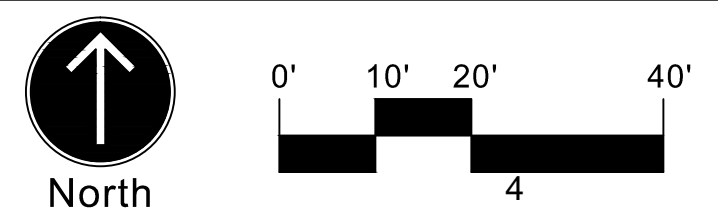
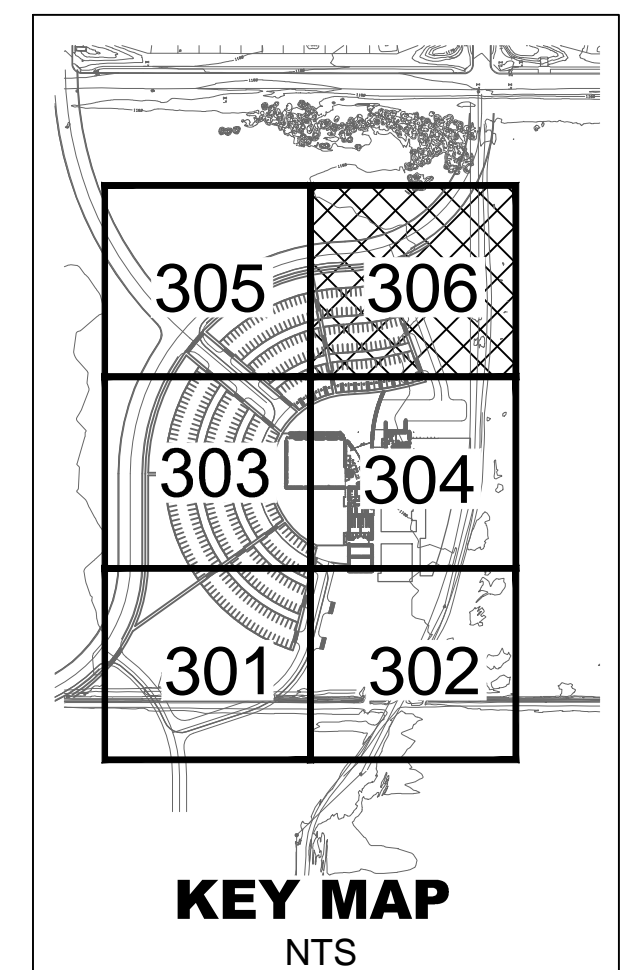
ACCENTS:	SYMBOL	BOTANICAL COMMON	ACCENTS:	SYMBOL	BOTANICAL COMMON
		<i>Agave vilmoreniana</i> Octopus Agave			<i>Fouquieria splendens</i> Ocotillo Species
		<i>Agave weberi</i> Weber's Agave			<i>Hesperaloe funifera</i> Giant Hesperaloe
		<i>Andropogon gerardii</i> Turkey Bluestem			<i>Muhlenbergia capillaris 'Regal Mist'</i> Pink Muhly
		<i>Asclepias subulata</i> Desert Milkweed			<i>Muhlenbergia rigens</i> Deer Grass
		<i>Bouteloua curtipendula</i> Sideoats Grama			<i>Nolina texana</i> Texas Bear Grass
		<i>Bouteloua gracilis</i> Blue Grama			<i>Pedicularis maroccarpus</i> Lady's Slipper
		<i>Cortaderia selloana pumila</i> Dwarf Pampas Grass			<i>Sansevieria cylindrica</i> Cylindrical Sansevieria
		<i>Ephedra viridis</i> Mormon Tea			

BOULDERS:	SYMBOL	BOULDERS:	SYMBOL	
		A: Small Boulder		C: Large Boulder
		B: Medium Boulder		

TREES - 60% OF ALL TREES SHALL BE TWENTY-FOUR (24) INCH BOX SIZE OR LARGER.

SHRUBS - SHALL BE A MINIMUM OF ONE (1) GALLON SIZE WITH FIFTY (50%) PERCENT OF THE REQUIRED NUMBER BEING FIVE (5) GALLON IN SIZE.

- NOTES:
- PROPERTY OWNER SHALL PROPERLY MAINTAIN ALL LANDSCAPE MATERIALS AND LANDSCAPE AREAS, INCLUDING THAT WITHIN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE DEVELOPMENT, IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.
 - REPLACEMENT OF DEAD TREES WITHIN THE SITE AND ON ARTERIAL, COLLECTORS AND LOCAL STREETS SHALL BE BY THE INDIVIDUAL PROPERTY OWNER AND SHALL BE COMPLETED WITHIN THREE (3) MONTHS FROM THE DATE THAT THE PROPERTY OWNER IS NOTIFIED BY THE CITY.



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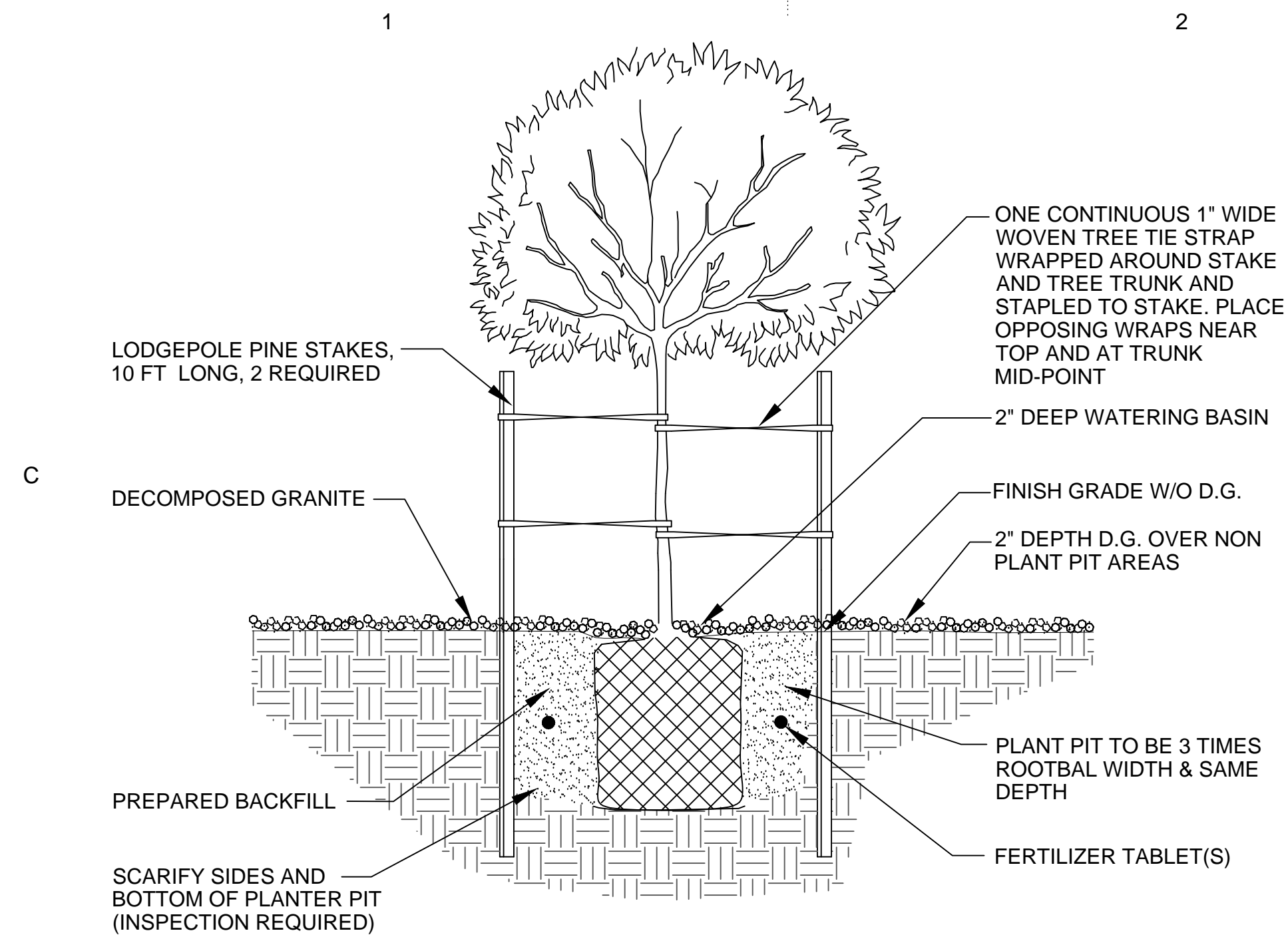
EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

No.	Description	Date

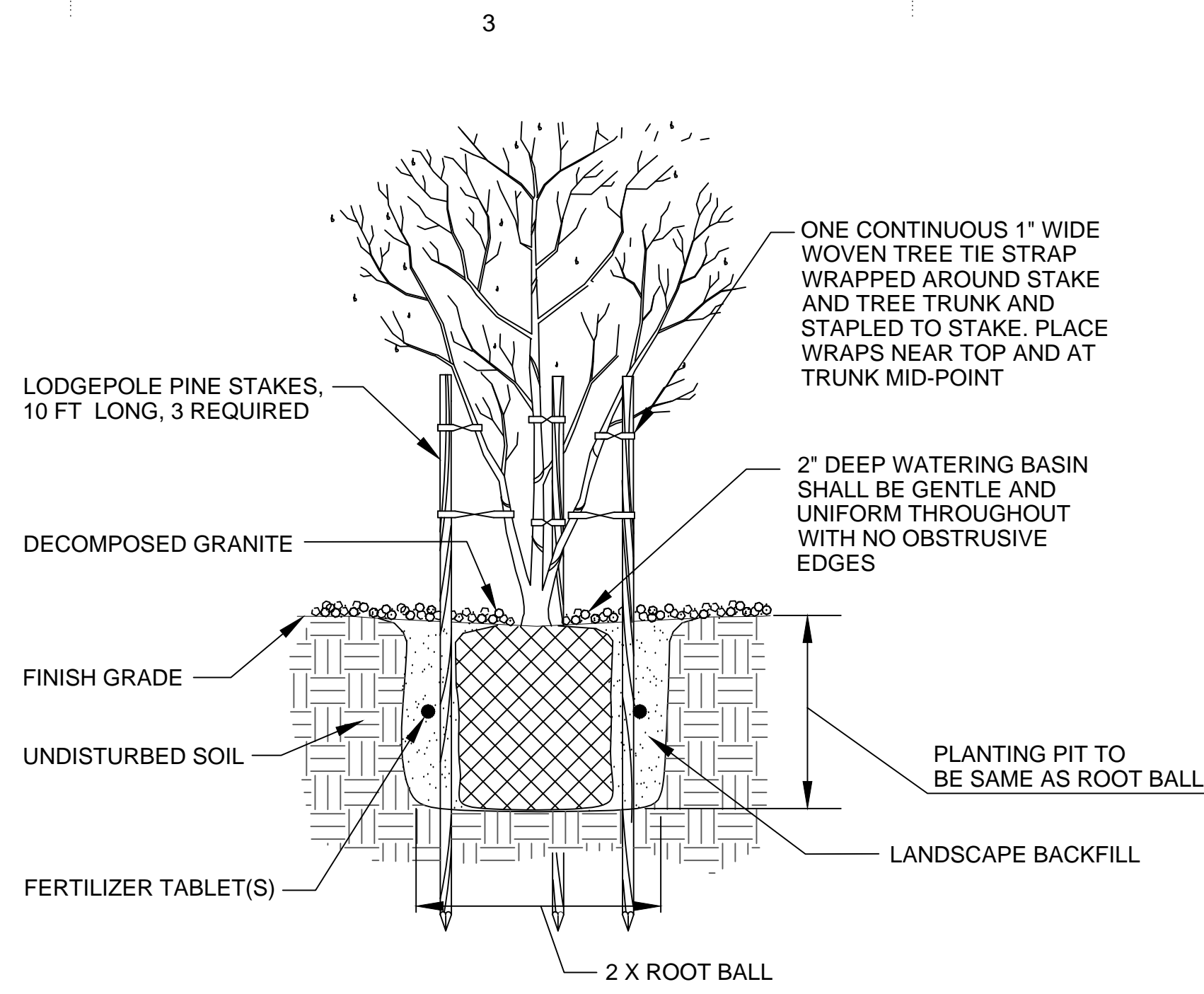
90% Design
Development
07/25/12
Landscape
Planting Plan

LP-306



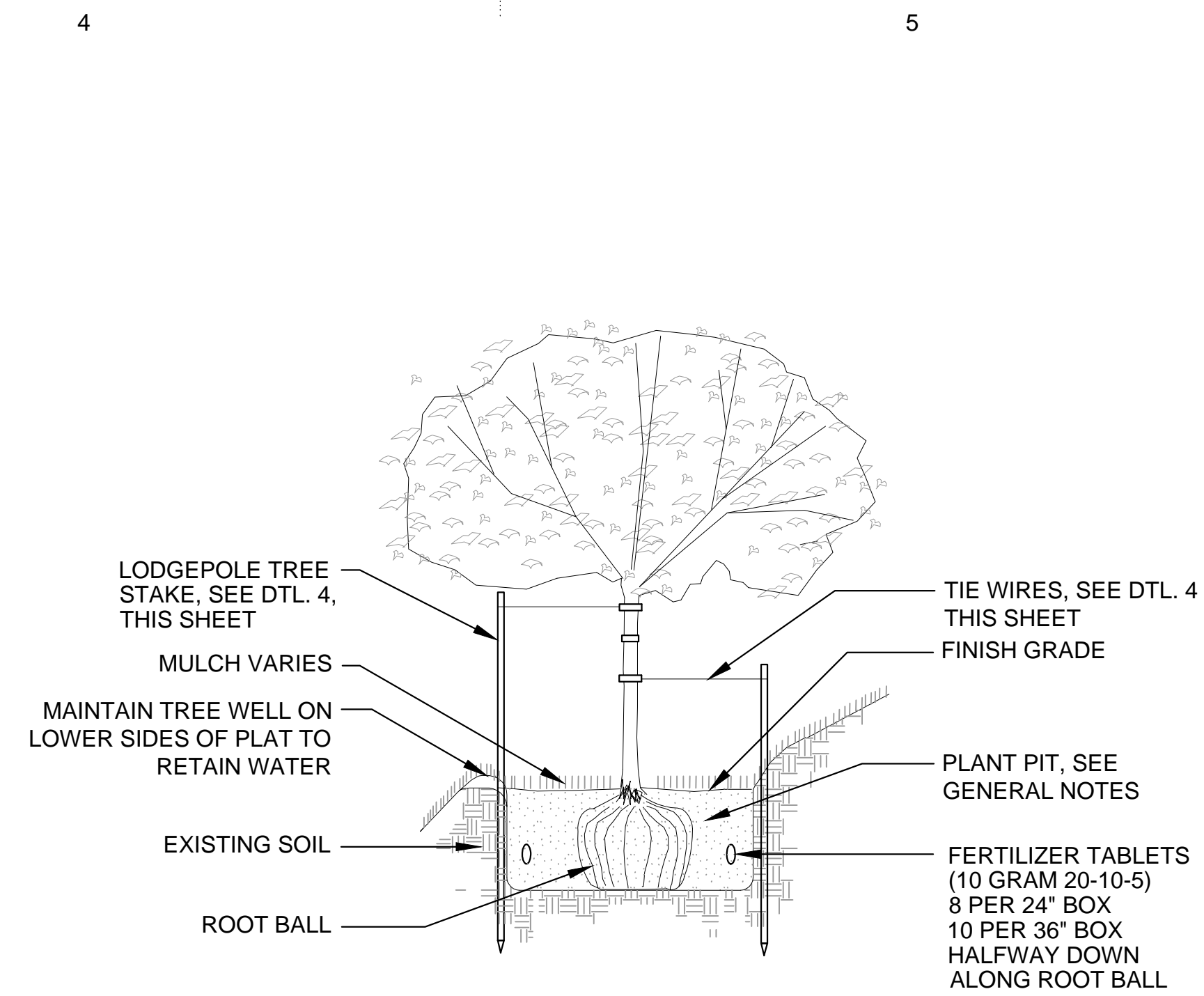
- NOTES:
1. PLANTS DELIVERED WITH CRACKED OR BROKEN CONTAINERS, NOT ROOTED IN CAN, OR ROOT BOUND WILL BE REJECTED.
 2. TREE TRUNK SHALL BE CAPABLE OF MOVEMENT IN ALL DIRECTIONS- COORDINATE WITH INSPECTOR.

1 TREE PLANTING NTS

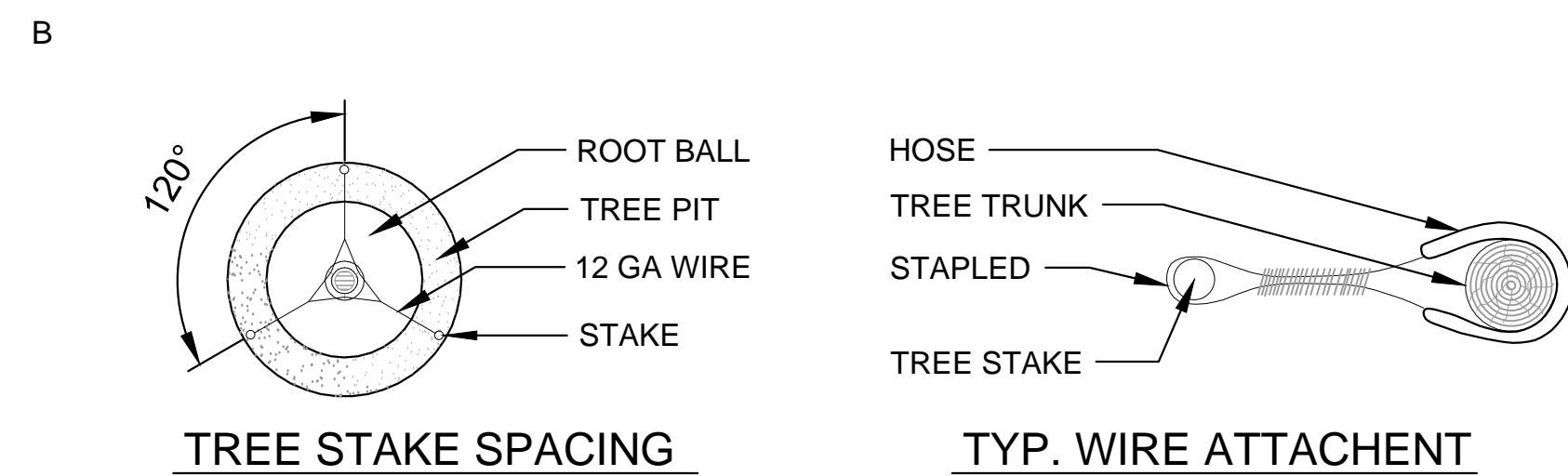


- NOTES:
1. PLANTS DELIVERED WITH CRACKED OR BROKEN CONTAINERS, NOT ROOTED IN CAN, OR ROOT BOUND WILL BE REJECTED.
 2. TREE TRUNK SHALL BE CAPABLE OF MOVEMENT IN ALL DIRECTIONS- COORDINATE WITH INSPECTOR.

2 MULTI-TRUNK TREE PLANTING NTS



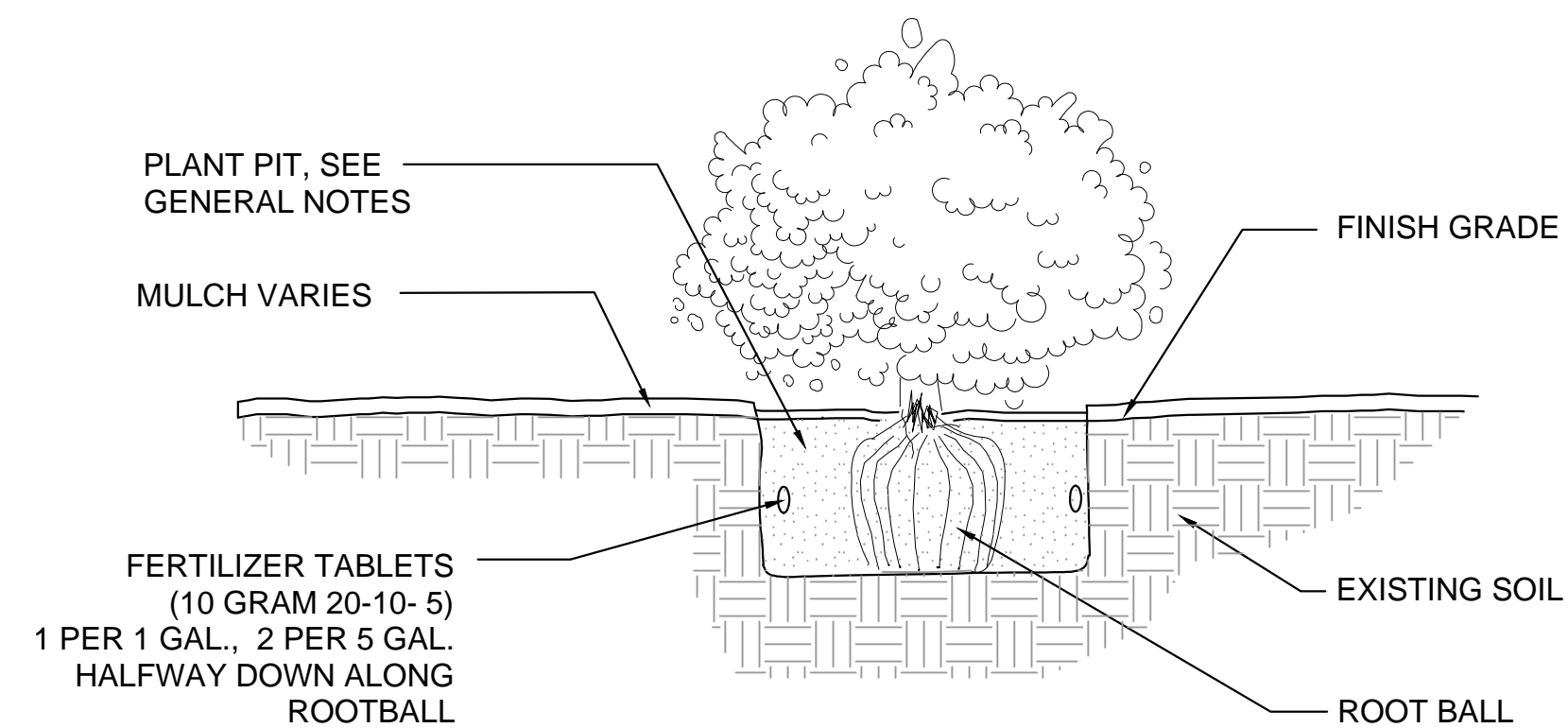
3 TREE PLANTING ON SLOPES NTS



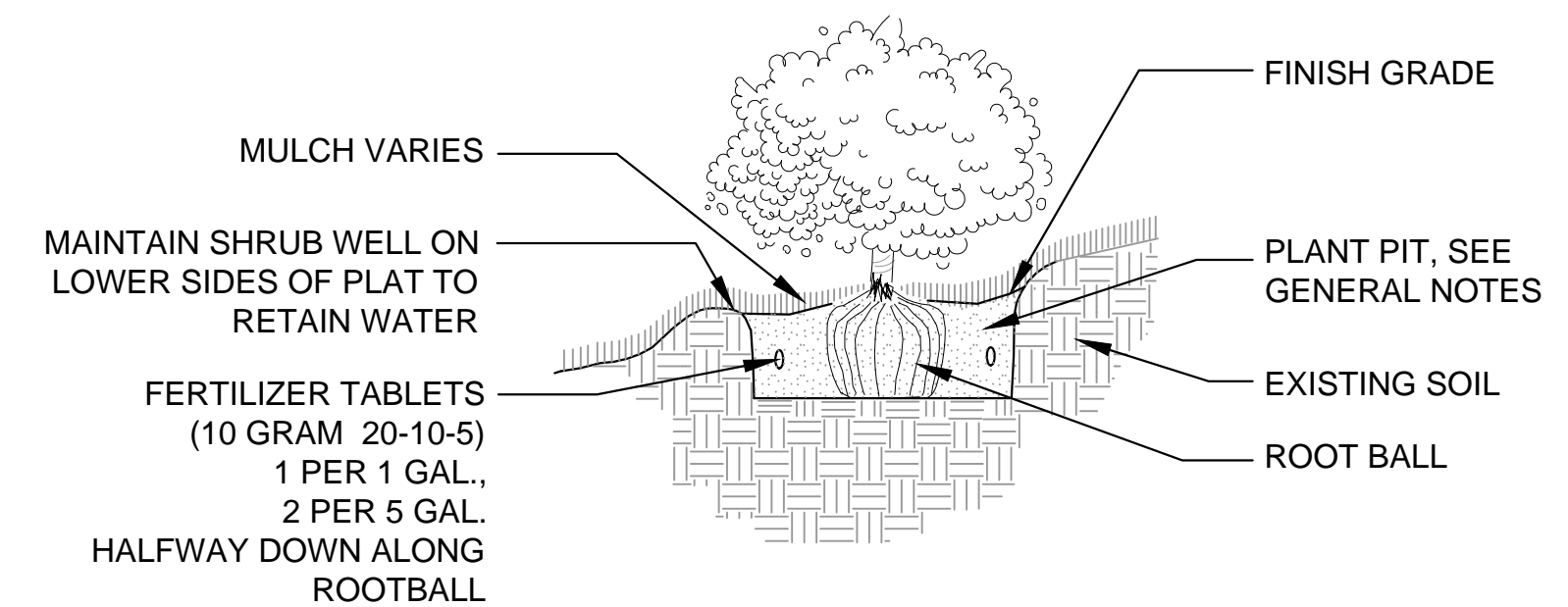
NOTE:
TIE WIRES, 2 STRAND TWISTED 12 GA. WIRE RUN THRU 1" DIA. MULTI-PLY RUBBER HOSE, END OF WIRE STAPLED TO STAKE. PLACE TOP TIE FOR MAXIMUM SUPPORT ABOVE LOWEST SCAFFOLD BRANCHES. BOTTOM TIE PLACED HALFWAY BETWEEN TOP TIE AND GRADE, OR AS DIRECTED BY CONTRACTING OFFICER.

LODGE POLE TREE STAKES TO BE 2" DIA. BY LENGTH VARIES. DRIVEN MINIMUM OF 12" INTO UNDISTURBED SOIL AT OUTER FACE OF PLANTING PIT. LODGE POLE TO BE CUT OFF AT 6" ABOVE TOP WIRE.

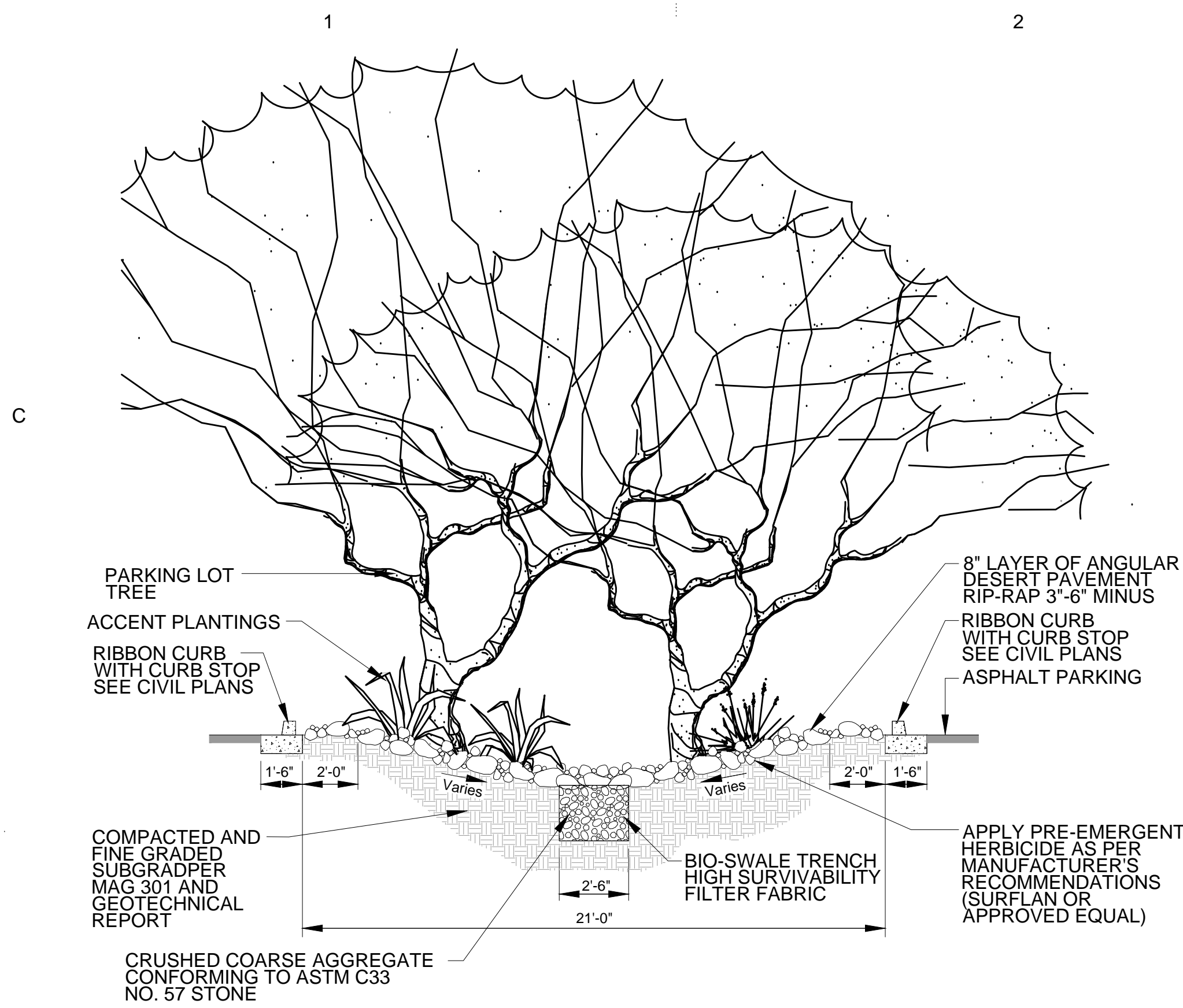
4 TREE STAKING DETAIL NTS



5 SHRUB PLANTING NTS



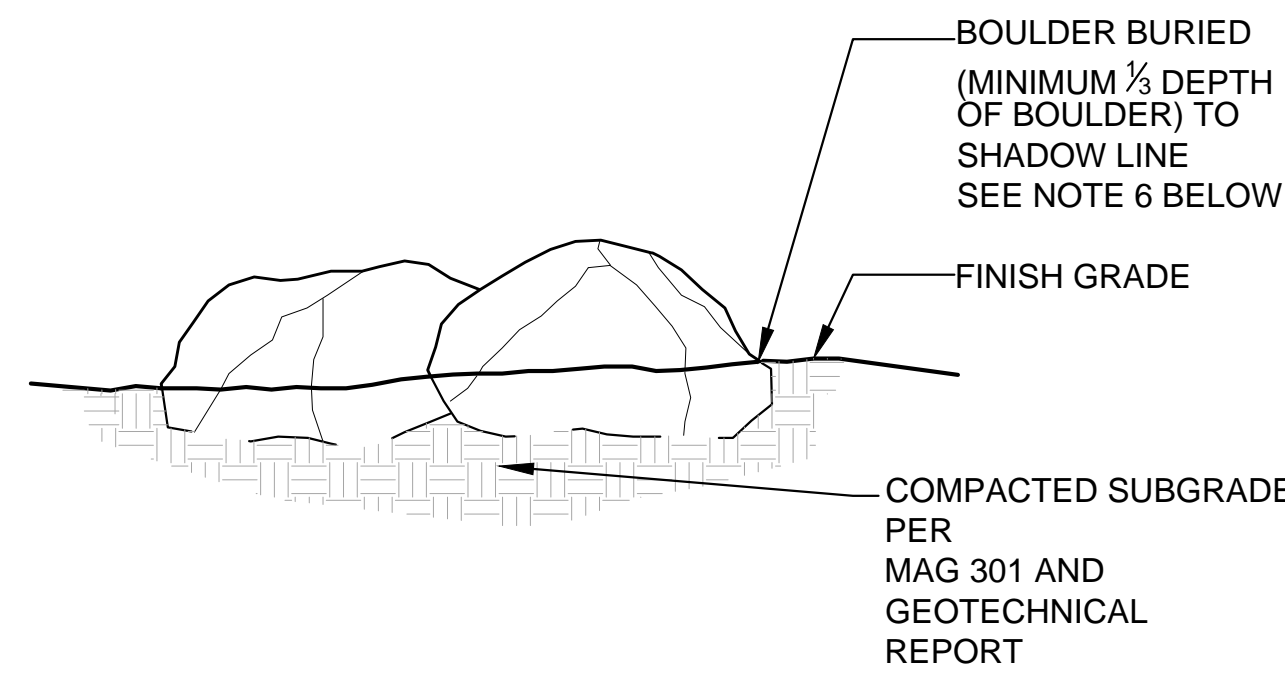
6 SHRUB PLANTING ON SLOPES NTS



PARKING LOT TREE
ACCENT PLANTINGS
RIBBON CURB WITH CURB STOP SEE CIVIL PLANS
8" LAYER OF ANGULAR DESERT PAVEMENT RIP-RAP 3"-6" MINUS
RIBBON CURB WITH CURB STOP SEE CIVIL PLANS ASPHALT PARKING
APPLY PRE-EMERGENT HERBICIDE AS PER MANUFACTURER'S RECOMMENDATIONS (SURFLAN OR APPROVED EQUAL)
BIO-SWALE TRENCH HIGH SURVIVABILITY FILTER FABRIC
2'-6"
21'-0"
CRUSHED COARSE AGGREGATE CONFORMING TO ASTM C33 NO. 57 STONE
COMPACTED AND FINE GRADED SUBGRADE PER MAG 301 AND GEOTECHNICAL REPORT

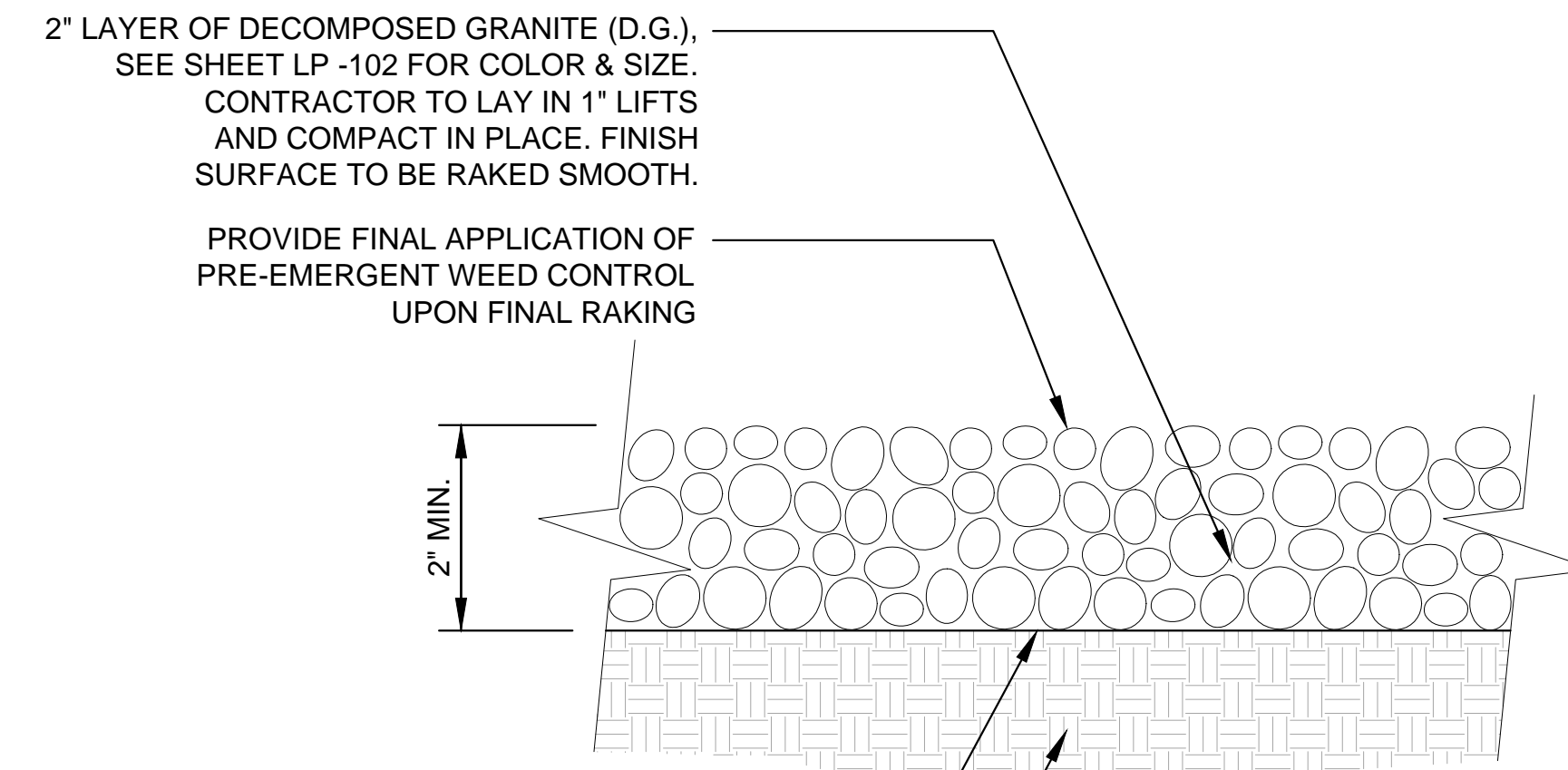
- NOTES:
1. CONTRACTOR TO PROVIDE PROPOSED 3"-6" MINUS DESERT PAVEMENT SAMPLE TO ENGINEER AND CITY REPRESENTATIVE FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION.
2. GRADATION TO BE:
D_{MIN} = 3"
D_{MAX} = 6"
3. CONTRACTOR TO SUBMIT GEO-TEXTILE FABRIC IN COMPLIANCE WITH ADOT STANDARD SPECIFICATIONS SECTION 1014-4.03.

7 BIO-SWALE INFILTRATION ROCK TRENCH NTS



- NOTES:
1. BOULDER LOCATIONS SHALL BE STAKED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
2. ALL NEW BOULDERS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO DELIVERY OF ANY BOULDERS TO THE JOB SITE. BOULDERS SHALL BE FROM THE SAME SOURCE AND MATCH IN COLOR AND TYPE.
3. PIT RUN BOULDERS MUST BE REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY WEIGHT, SOURCE, AND TYPE OF BOULDER WITH OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLING BOULDERS.
4. BOULDERS SHALL BE PLACED BY STRAPS OR CABLES WITH CARPET TO PREVENT SCARRING. CONTRACTOR SHALL APPLY SURFACE BLEMISH STAINING OR TREATMENT TO SCARRING AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
5. BOULDERS WITH EXCESSIVE SCARRING WILL BE REJECTED.
6. BOULDER SHADOW LINE IS THE APPROXIMATE LINE AROUND THE PERIMETER OF THE BOULDER WHERE NATURAL CURVE OF THE BOULDER ANGLES OR CURVES BACK IN AND UNDER THE BOULDER.
7. BOULDER SHALL BE TREATED WITH PERMEON, OR EQUAL, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AFTER PLACEMENT.

8 BOULDER DETAIL NTS

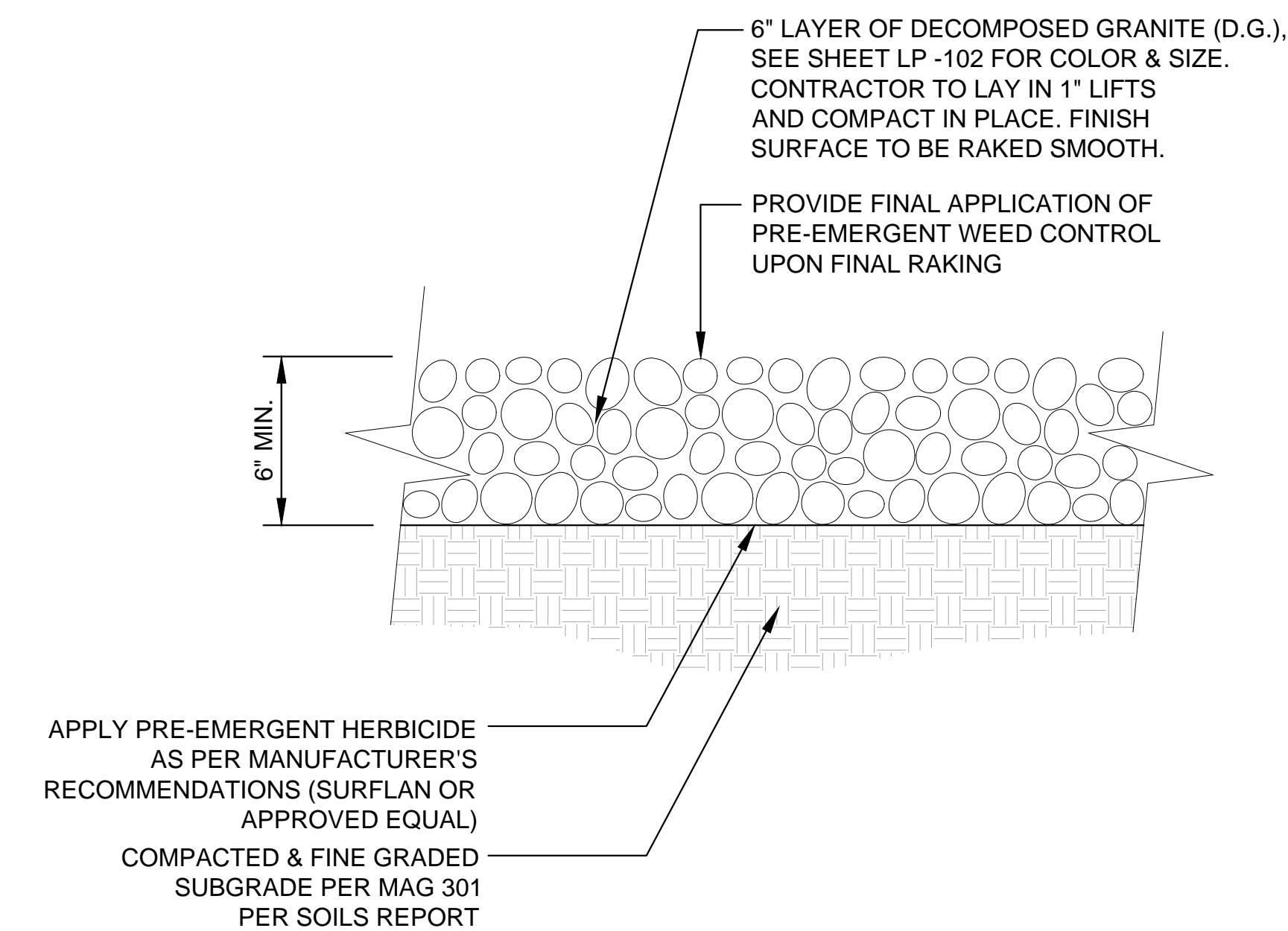


APPLY PRE-EMERGENT HERBICIDE AS PER MANUFACTURER'S RECOMMENDATIONS (SURFLAN OR APPROVED EQUAL)
COMPACTED & FINE GRADED SUBGRADE PER MAG 301 PER SOILS REPORT

SIEVE	% PASS
#4	95-100
#8	75-80
#16	55-65
#30	40-50
#50	25-35
#100	20-25
#200	5-15

- NOTES:
1. CONTRACTOR TO PROVIDE A 1-TON SAMPLE OF PROPOSED D.G. SAMPLE TO DISTRICT FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION, CONTRACTOR SHALL SPREAD SAMPLE D.G. TO A 2" DEPTH AT LOCATION APPROVED BY OWNER FOR REVIEW AND APPROVAL.
2. CONTRACTOR SHALL PROVIDE GRADATION REPORT FOR REVIEW AND APPROVAL.

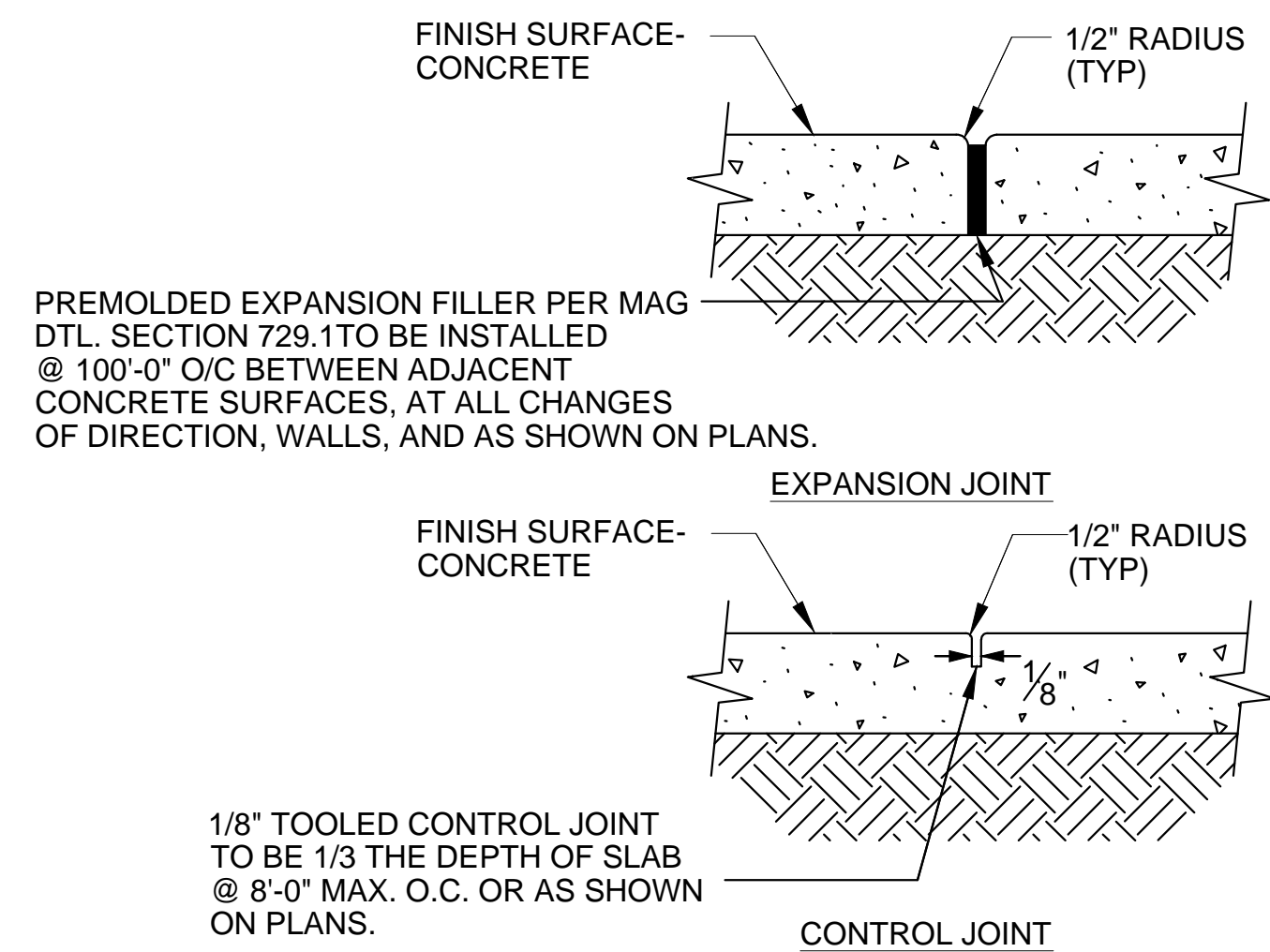
9 1/4" MINUS DECOMPOSED GRANITE NTS



APPLY PRE-EMERGENT HERBICIDE AS PER MANUFACTURER'S RECOMMENDATIONS (SURFLAN OR APPROVED EQUAL)
COMPACTED & FINE GRADED SUBGRADE PER MAG 301 PER SOILS REPORT

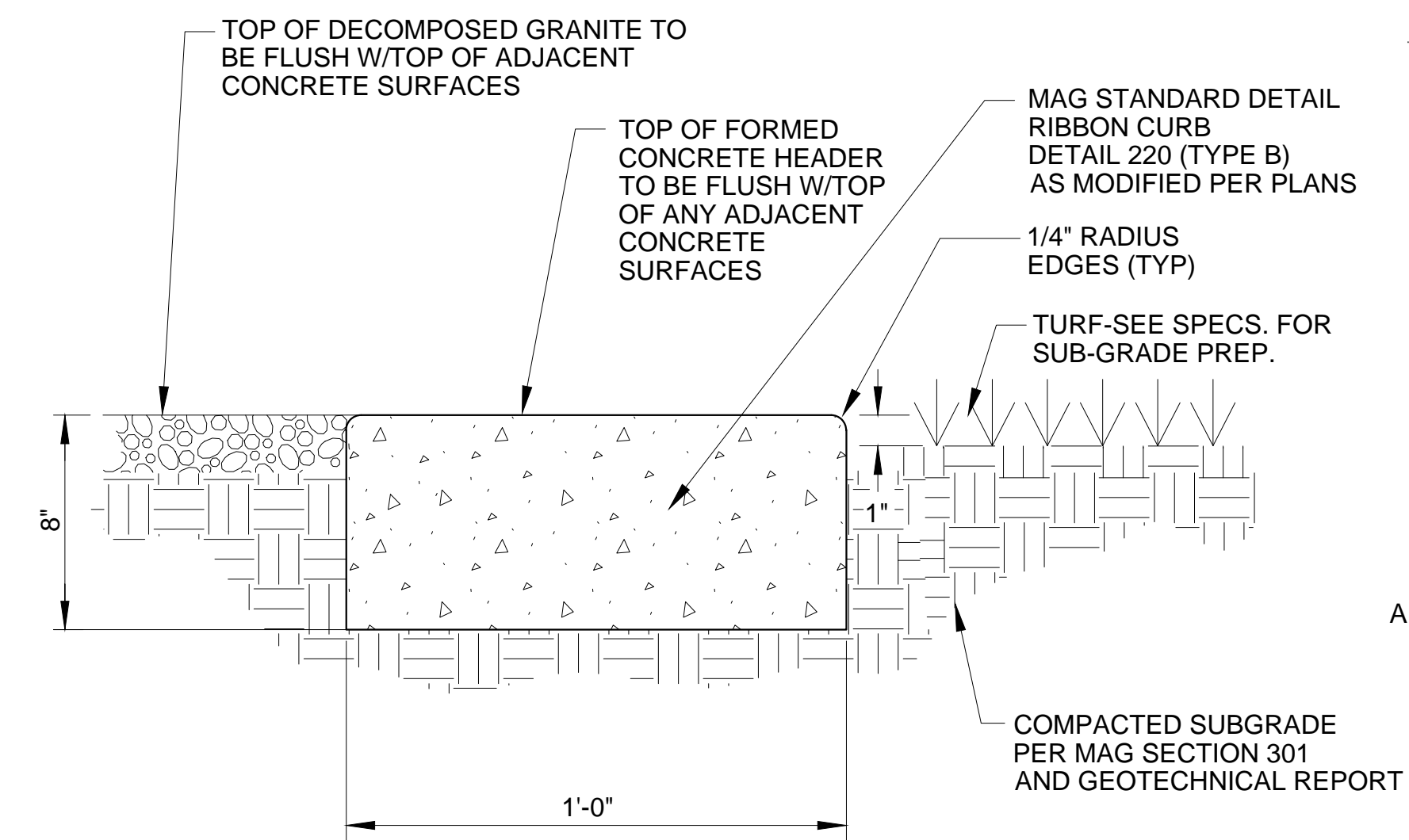
- NOTES:
1. CONTRACTOR TO PROVIDE A 1-TON SAMPLE OF PROPOSED D.G. SAMPLE TO DISTRICT FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION, CONTRACTOR SHALL SPREAD SAMPLE D.G. TO A 2" DEPTH AT LOCATION APPROVED BY OWNER FOR REVIEW AND APPROVAL.
2. CONTRACTOR SHALL PROVIDE GRADATION REPORT FOR REVIEW AND APPROVAL.

10 6" MINUS DECOMPOSED GRANITE NTS



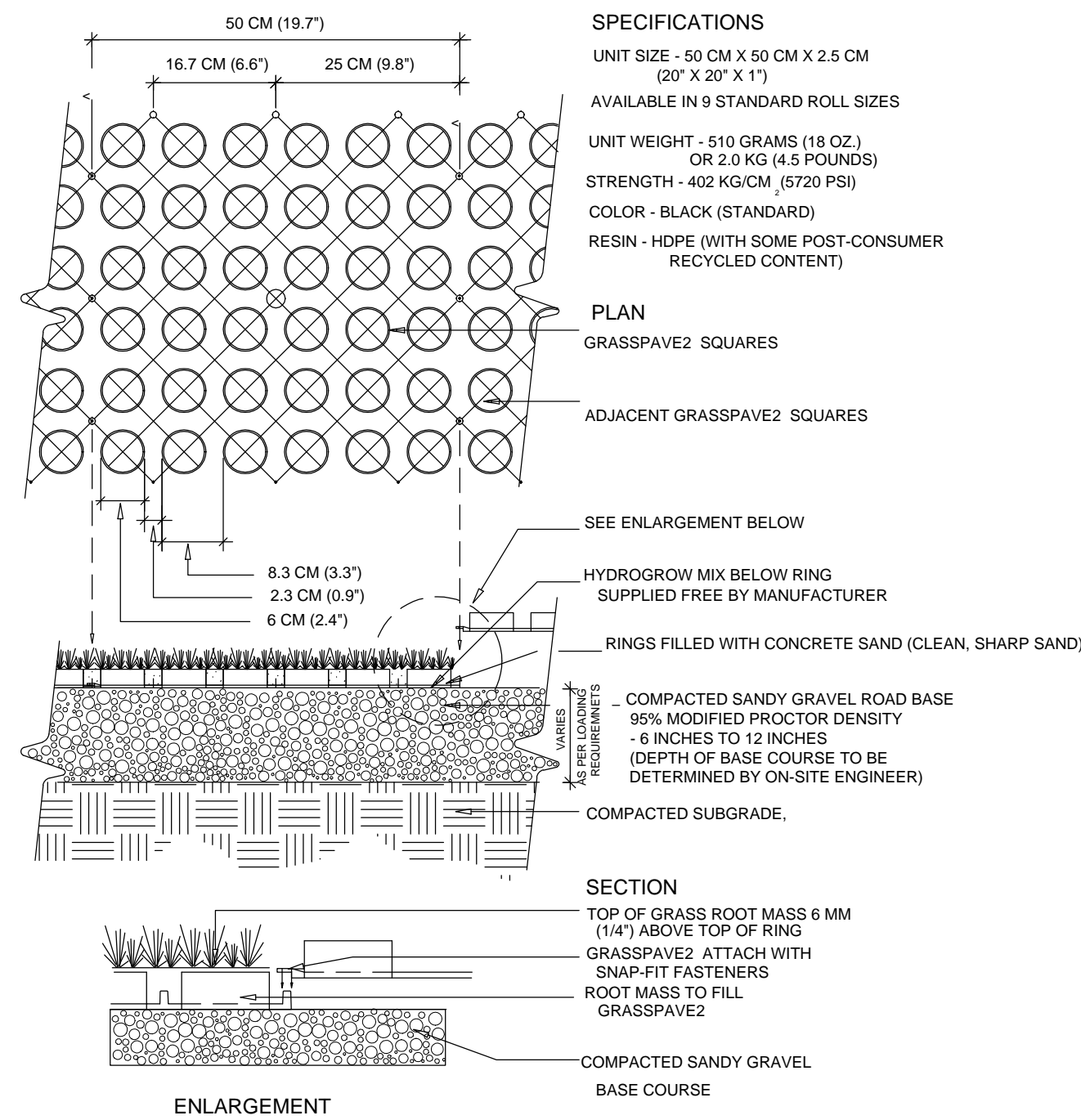
- NOTE:
1. IF JOINTS ARE NOT SHOWN OR CLEAR, CONTRACTOR TO VERIFY AND HAVE WRITTEN APPROVAL PRIOR TO POUR.

11 EXPANSION / CONTROL JOINT DETAIL NTS



12 1'-0" CONCRETE HEADER NTS

1 2 3 4 5



NOTE: GRASSPLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER.

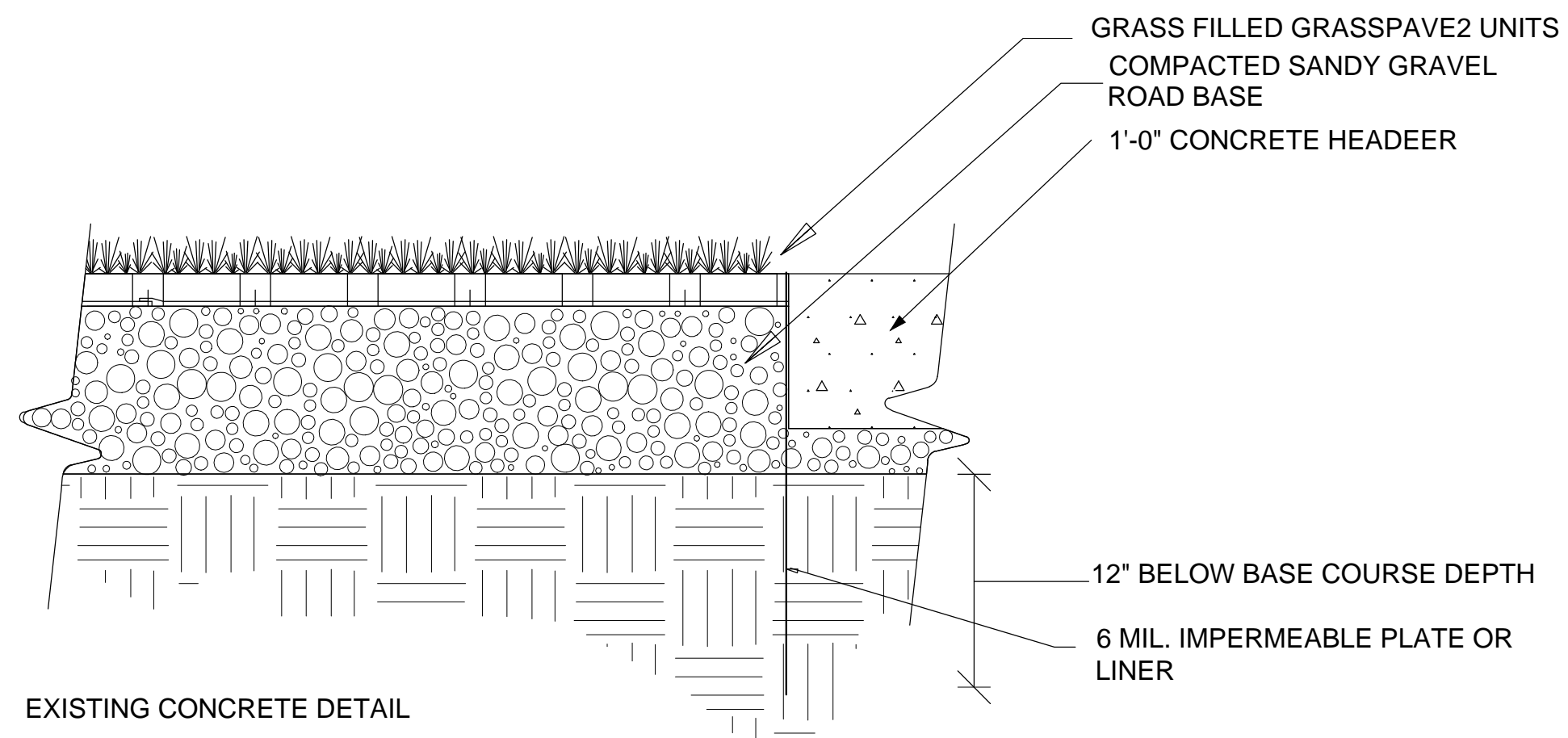
TYPICAL GRASSPAVE2 DETAIL

NOT TO SCALE
Invisible
Structures, Inc.
GPDET.DWG

1600 Jackson St., Ste. 310
GOLDEN, COLORADO 80401
800-233-1510 OR 303-233-8383
FAX: 800-233-1522 OR 303-233-8282
www.invisiblestructures.com
rev. 10/05

13 GRASSPAVE (FIRE LANE)

NTS



EXISTING CONCRETE DETAIL

NOTE:

COMPACTED SUBGRADE, 95% MODIFIED PROCTOR DENSITY
GRASS/PLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER

GRASSPAVE2 AT CONCRETE EDGE

NOT TO SCALE
Invisible
Structures, Inc.
GPCONC1.dwg

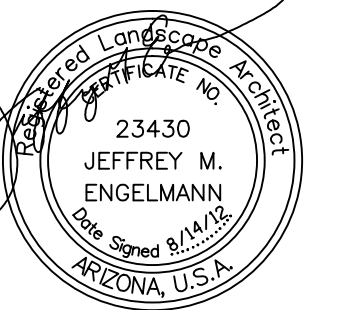
1600 Jackson St. Suite 310
Golden, Colorado 80401
800-233-1510 OR 303-233-8383
FAX: 800-233-1522 OR 303-233-8282
rev. 08-26-04

14 GRASSPAVE AT CONCRETE HEADER(FIRE LANE)

NTS

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EXPIRES: 09/30/2014

MULTI-GENERATIONAL CENTER AND AQUATICS FACILITY

City of Maricopa

No	Description	Date

90% Design
Development
07/25/12

Landscape Details

LP-403

C

C

B

B

A

A

1 2 3 4 5