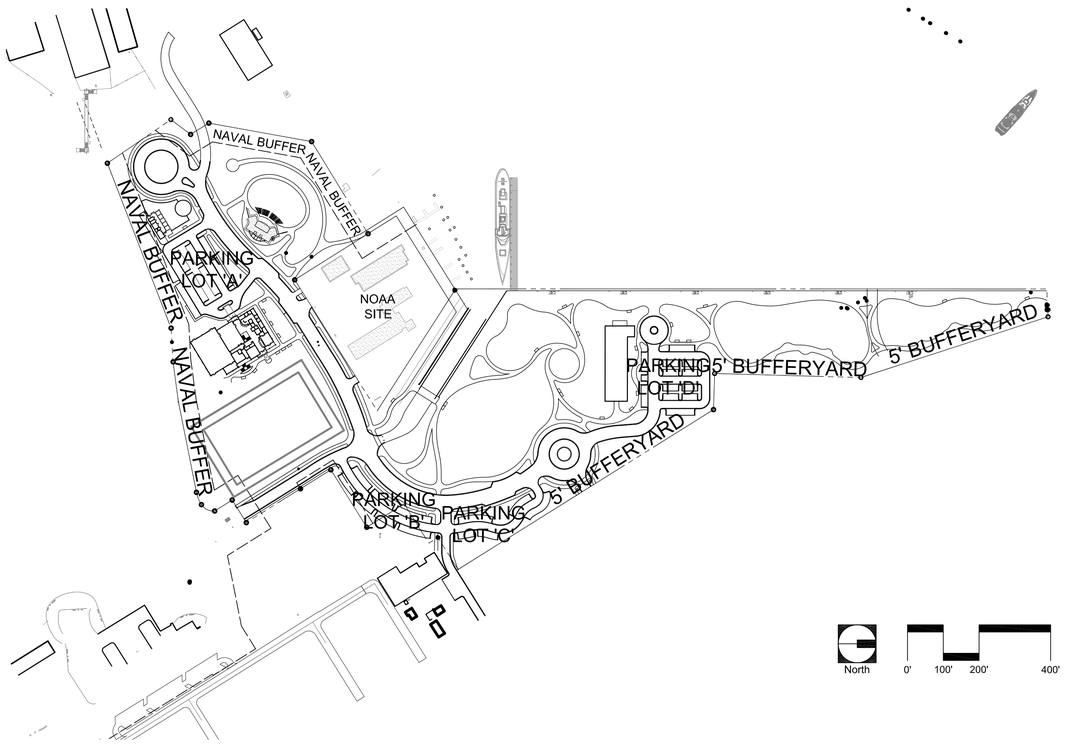

Total Site Area	28.2100	acres
Total Site Perimeter	8980	linear feet
Total Pervious/Open Space	18.30	acres
	797148	square feet
Total Impervious	9.91	acres
Section 108-346 Open Space, Landscapeing and Removal of Exotic Vegetation		
20% Open Space Required	5.64	acres
Provided	18.30	acres
Section 108-347 Required Screening (eastern edge along adjoining residential only)		
Bufferyard Proposed and Adjoining Use:	Type C	
Bufferyard Width Required	5	feet
Bufferyard Width Provided (along eastern edge only)	5	feet
Linear Feet of Bufferyard (longitudinal length)	1,902	feet
Plants Required by Unit (72 units X 1902 linear feet/100)	1,369	plant units
Canopy Tree Required(1369 plant units/10)	137	trees
Canopy Trees Provided (37 canopy + 89 palms/3 = 29)	66	trees
Ornamental Tree Required (1369 plant units/5)	274	ornamentals
Ornamental Trees Provided	23	ornamentals
Shurbs Required (1369 plant per unit)	1,369	shrubs
Shrubs Provided	3,866	shrubs
Section 108-349 Existing Plant Material		
See Section 108-451 Below and Tree Disposition Plans		
108-412 Mimimum Landscaping Requirements		
Minimum Landscape Area Required (20%)	5.64	acres
Landscape Area Provided	18.30	acres
70% of Landscape is Native; see Plant Material List		
108-413 Requirements Along Street Frontage		
Not applicable there is no street frontage on this project		
108-414 Requirements for Interior Areas (parking)		
Parking Lot 'A'		
Parking Lot Total Area	37,613	square feet
Landscape Area Required (20% of total parking area)	7,523	square feet
Landscape Area Provided	11013	square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 7,523 SF/100 =)	75	trees
Trees Provided	28	trees
All interior landscape area is covered with grass, groundcover or shrubs.		
Parking Lot 'B'		
Parking Lot Total Area	19,679	square feet
Landscape Area Required (20% of total parking area)	3,936	square feet
Landscape Area Provided	6,900	square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 3,936 SF/100=)	39	trees
Trees Provided	15	trees
All interior landscape area is covered with grass, groundcover or shrubs.		
Parking Lot 'C'		
Parking Lot Total Area	18,297	square feet
Landscape Area Required (20% of total parking area)	3,659	square feet
Landscape Area Provided	16,403	square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 3,659 SF/100=)	37	trees
Trees Provided	26	trees
All interior landscape area is covered with grass, groundcover or shrubs.		
Parking Lot 'D'		
Parking Lot Total Area	36,080	square feet
Landscape Area Required (20% of total parking area)	7,216	square feet
Landscape Area Provided	10,400	square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 7,216 SF/100)	72	trees
Trees Provided	47	trees
All interior landscape area is covered with grass, groundcover or		

108-415 Perimeter Landscape Requirments (parking)		
Parking Lot 'A'		
10' wide perimeter landscape is provided		
Parking Lot Perimieter Length	1,044	linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter=)	30	trees
Perimeter Trees Provided	30	trees
Perimeter Shrubs Required (10 shrubs for each required tree)	298	shrubs
Perimeter Shrubs Provided	1092	shrubs
Parking Lot 'B'		
10' wide perimeter landscape is provided		
parking Lot Perimeter Length	901	linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter=)	26	trees
Perimeter Trees Provided	26	trees
Perimeter Shrubs Required (10 shrubs for each required tree)	257	shrubs
Perimeter Shrubs Provided	906	shrubs
Parking Lot 'C'		
10' wide perimeter landscape is provided		
Parking Lot Permiter Length	898	linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter=)	26	trees
Perimeter Trees Provided	26	trees
Perimeter Shrubs Required (10 shrubs for each required tree)	257	shrubs
Perimeter Shrubs Provided	1,096	shrubs
Parking Lot 'D'		
10' wide perimeter landscape is provided		
Parking Lot Perimeter Length	750	linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter=)	21	trees
Perimeter Trees Provided	21	trees
Perimeter Shrubs Required (10 shrubs for each required tree)	214	shrubs
Perimeter Shrubs Provided	909	shrubs
108-416 Other Landscape Requirements for Nonvehicular Use Areas		
Percent of Site in Nonvehicular Open Space Minus Naval Buffer, Parking Areas and Residential Bufferyard	62.8%	percent
	500,788	square feet
Trees required = 4 trees for each 4,000 square feet of open space: 500,788 SF/4000 SF = 125 X 4 =	500	trees
Trees Provided	669	trees
Section 108-451 Credit for Existing Trees		
Two Tree Credits for Each Preserved Tree		
Number of Preserved Trees	7	
Total Tree Credits (6 trees X 2 credits each)	14	
LANDSCAPE REQUIREMENT SUMMARY		
Total Trees Required	**963**	**trees**
Credit for Preserved Existing Trees	14	trees
Total Trees Provided	**967**	**trees**
Ornamental Trees Required	**274**	**ornamentals**
Ornamental Trees Provided	**100**	**ornamentals**
Total Shrubs Required	**2,396**	**shrubs**
Total Shrubs Provided	**7,869**	**shurbs**

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NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

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REVISIONS:

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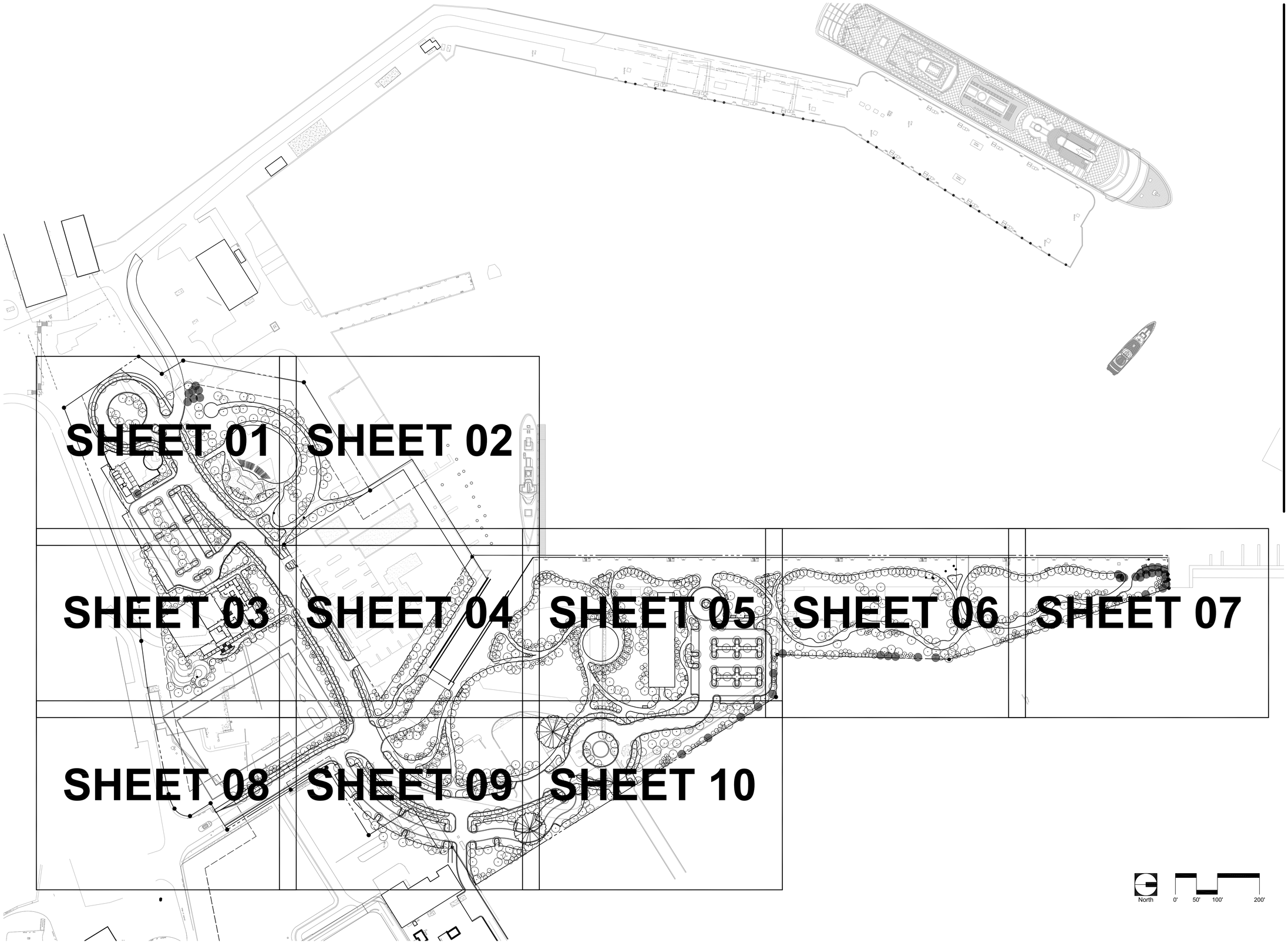
DRAWING TITLE:
LANDSCAPE PLANT CALCULATIONS

SHEET NO.
LC-00



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LANDSCAPE PLAN SHEET KEY

SHEET NO.

LL-00

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

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DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-01

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

MATCHLINE - SHEET 02
MATCHLINE - SHEET 03

PROPERTY BOUNDARY

50' NAVAL SETBACK

SIDEWALK EASEMENT

SIDEWALK EASEMENT

SIDEWALK EASEMENT

SIDEWALK EASEMENT

50' NAVAL SETBACK

PROPERTY BOUNDARY

conc. patch

MATCHLINE - SHEET 01
MATCHLINE - SHEET 02

MATCHLINE - SHEET 02
MATCHLINE - SHEET 04

MATCHLINE - SHEET 02
MATCHLINE - SHEET 04

MATCHLINE - SHEET 02
MATCHLINE - SHEET 03

North 0' 10' 20' 40'

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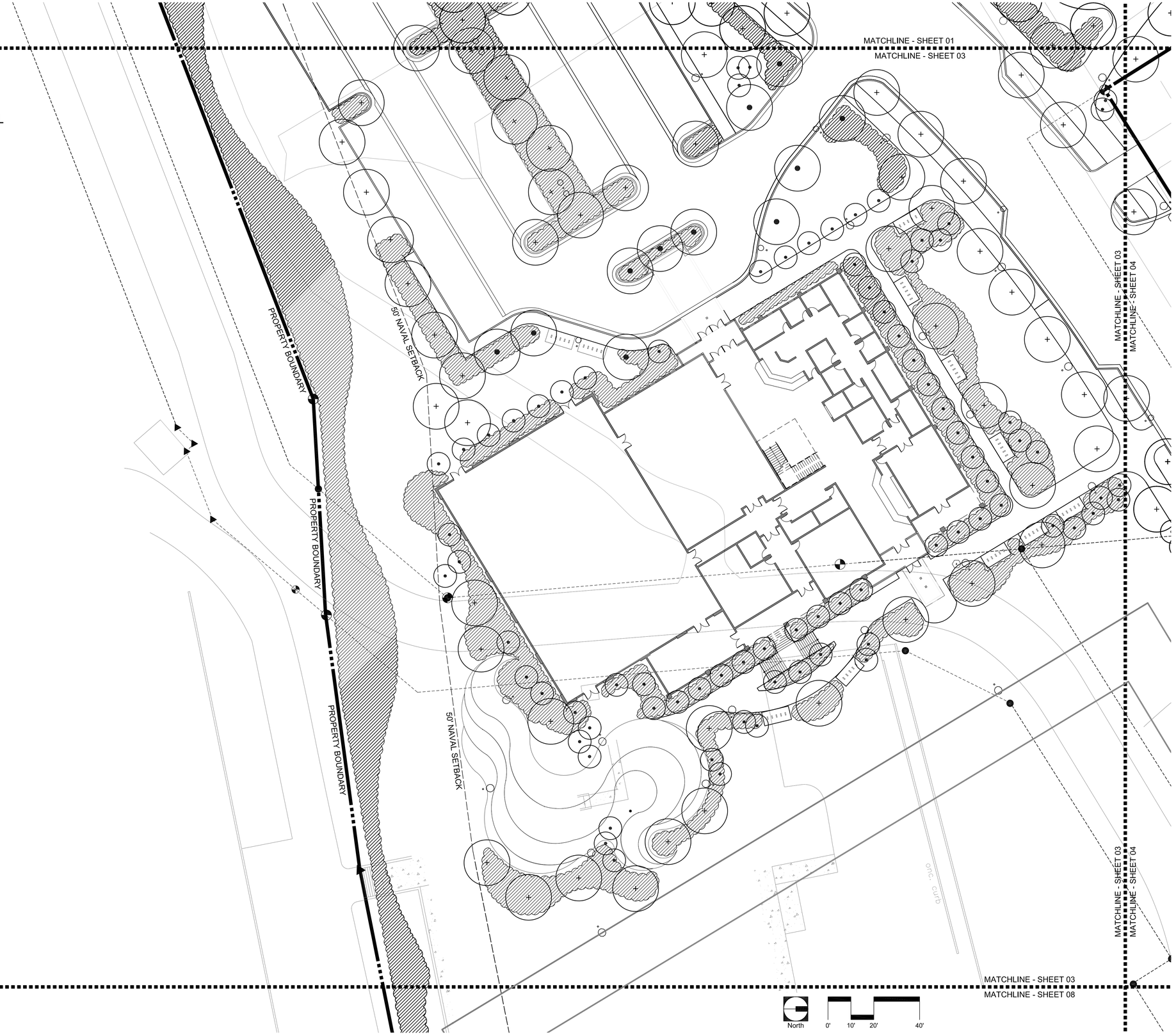
DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-02

MATCHLINE - SHEET 01
MATCHLINE - SHEET 03

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11



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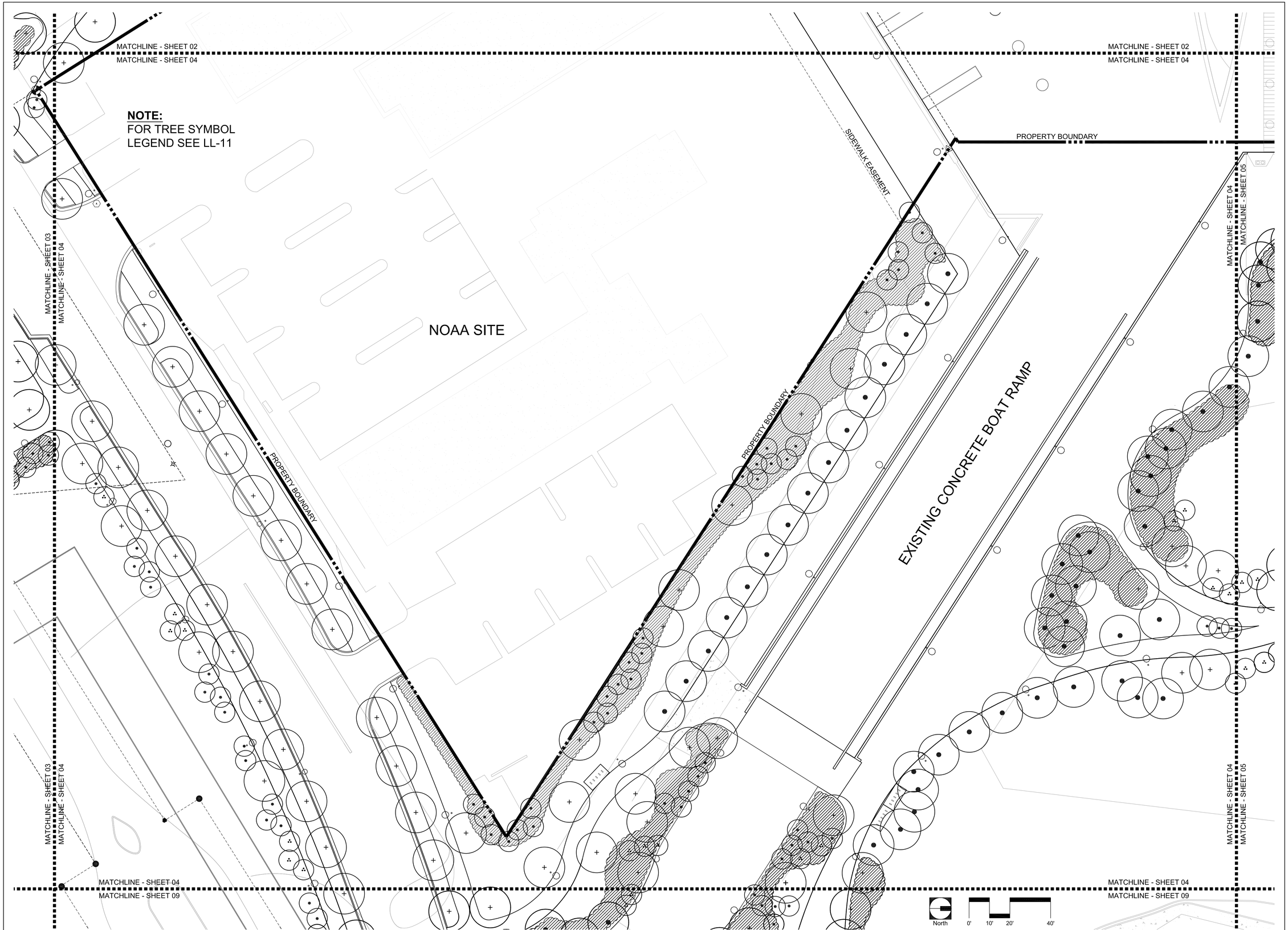
LANDSCAPE PLAN

SHEET NO.
LL-03



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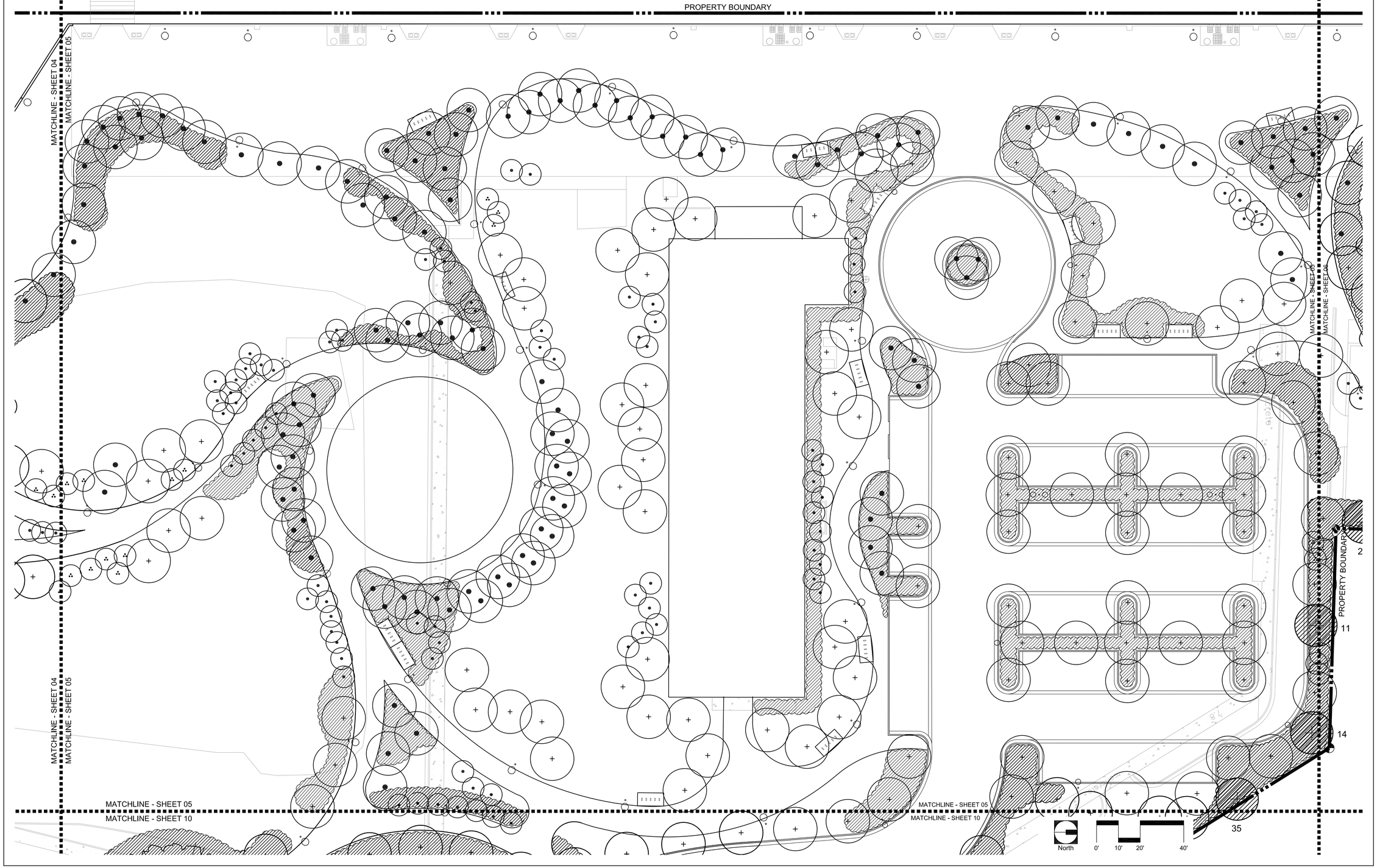
LANDSCAPE PLAN

SHEET NO.

LL-04

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11



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LANDSCAPE PLAN

SHEET NO.

LL-05

NOTE:
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LEGEND SEE LL-11

MATCHLINE - SHEET 05
MATCHLINE - SHEET 06

MATCHLINE - SHEET 06
MATCHLINE - SHEET 07

PROPERTY BOUNDARY

EXISTING R.O.W.

NAVAL ACCESS

ship utility hook-up

old conc. wall

MATCHLINE - SHEET 05
MATCHLINE - SHEET 06

PROPERTY BOUNDARY

25

PROPERTY BOUNDARY

44 5 4 43 46

PROPERTY BOUNDARY

11

14

MATCHLINE - SHEET 06
MATCHLINE - SHEET 07

North 0' 10' 20' 40'

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LANDSCAPE PLAN

SHEET NO.
LL-06

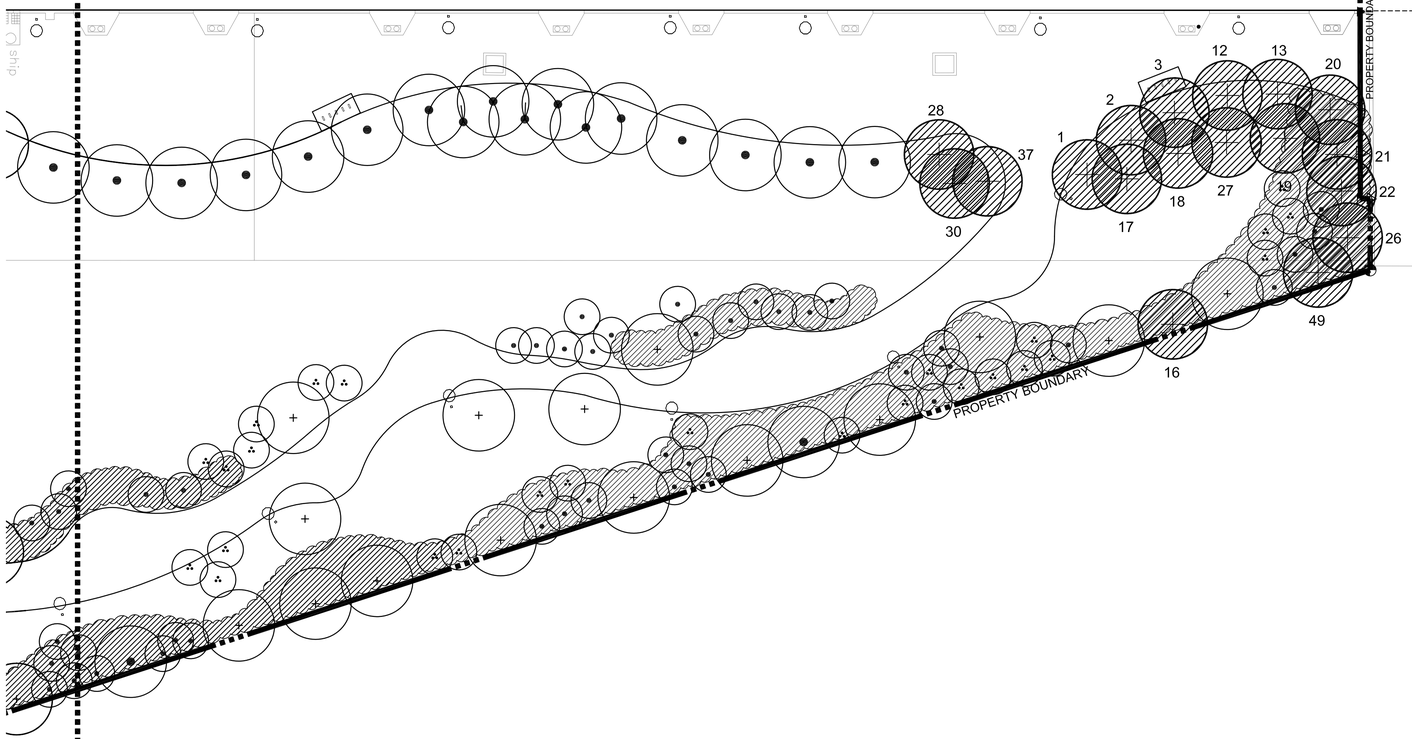
NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

MATCHLINE - SHEET 06
MATCHLINE - SHEET 07

PROPERTY BOUNDARY

PROPERTY BOUNDARY

PROPERTY BOUNDARY



MATCHLINE - SHEET 06
MATCHLINE - SHEET 07

North 0' 10' 20' 40'

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LANDSCAPE PLAN

SHEET NO.
LL-07

MATCHLINE - SHEET 03
MATCHLINE - SHEET 08

MATCHLINE - SHEET 03
MATCHLINE - SHEET 08

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

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DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-08

MATCHLINE - SHEET 04
MATCHLINE - SHEET 09

MATCHLINE - SHEET 04
MATCHLINE - SHEET 09

MATCHLINE - SHEET 08
MATCHLINE - SHEET 10

MATCHLINE - SHEET 09
MATCHLINE - SHEET 10

20 TACTS TOWER SETBACK

20 TACTS TOWER SETBACK

PROPERTY BOUNDARY

PROPERTY BOUNDARY

PROPERTY BOUNDARY

FUTURE EASEMENT

PROPERTY BOUNDARY

PROPERTY BOUNDARY

F.W.

NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

North 0' 10' 20' 40'

MATCHLINE - SHEET 08
MATCHLINE - SHEET 09

MATCHLINE - SHEET 09
MATCHLINE - SHEET 10

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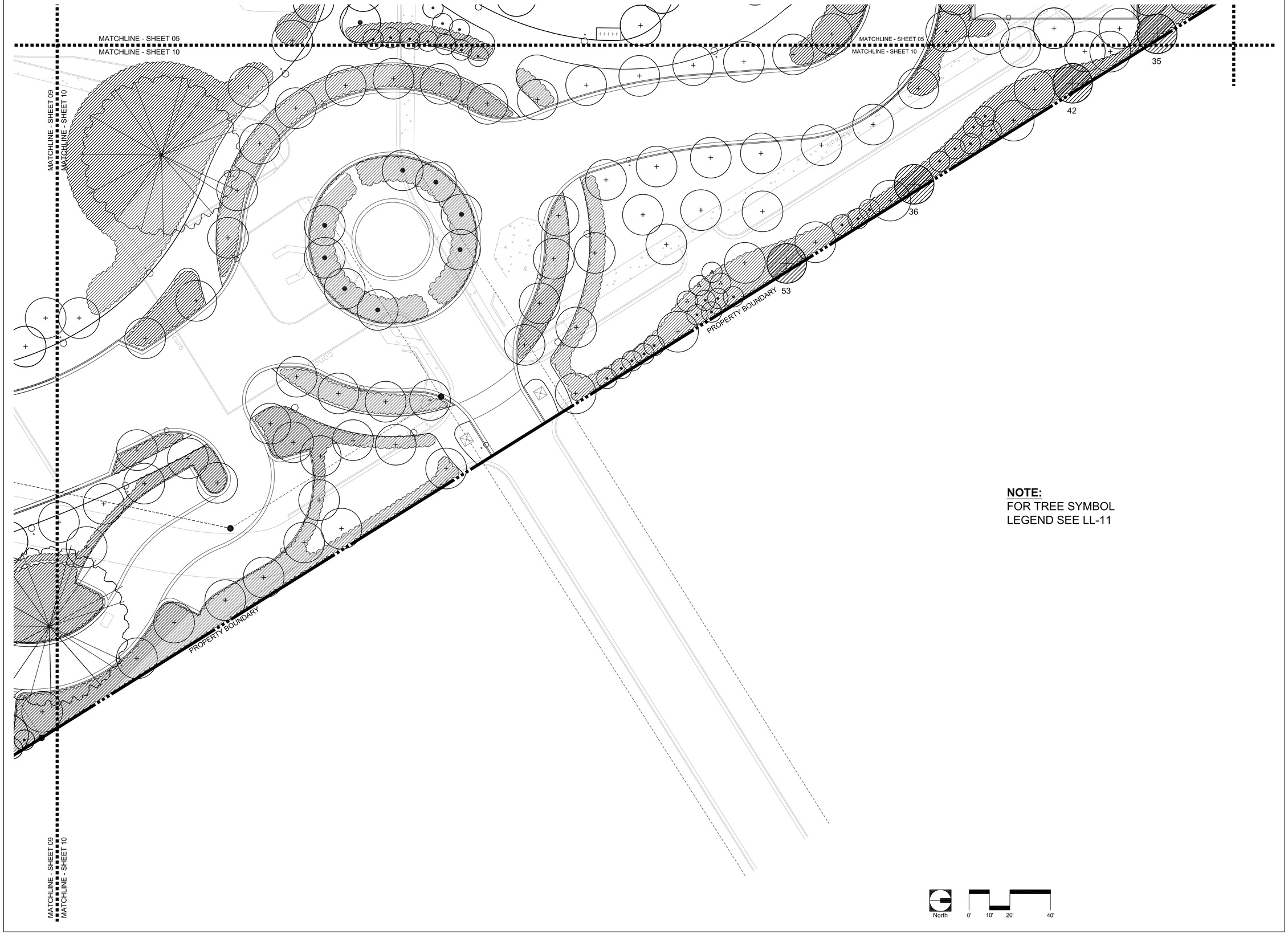
LL-09



NOTE:
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LEGEND SEE LL-11

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DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-10

Tree Symbols

Canopy Trees

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Bursera simaruba	Gumbo Limbo	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	Moderate	High	High	40' tall X 40' wide	Surface roots c
Clusia rosa	Pitch Apple	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	High	High	High	30' tall X 25' wide	
Coccoloba uvifera	Sea Grape	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	Moderate	High	Moderte	30' tall X 30' wide	
Conocarpus erectus	Green Buttonwood	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	High	High	Moderate	40' tall X 30' wide	
Eucalyptus deglupta	Mindanao Gum	NO	12' X 5'; 3" cal.; 6' clear trunk	As Shown	Moderate	Moderate	Moderate	Moderate	80' tall X 40' wide	
Persea burbonia	Redbay	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	High	High	High	50' tall X 50' wide	
Simarouba glauca	Paradise Tree	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	Moderate	Moderate	Moderate	50' tall X 30' wide	No proven urbs
Swietenia mahogani	Mahogany Tree	YES	12' X 5'; 3" cal.; 6' clear trunk	As Shown	High	Moderate	High	Moderate	50' tall X 60' side	Surface roots c

Ornamental Trees

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Cordia sebestena	Orange Geiger	YES	12' X 4'; 2 1/2" cal.; 5' Clear Trunk	As Shown	High	High	High	Moderate	30' tall X 25' wide	
Plumeria obtuse	White Plumeria	NO	7'-8' X 4'-5'; 2 1/2" cal.	As Shown	High	Moderate	Moderate	Moderate	30' tall X 30' wide	Evergreen
Krugiodendron ferreum	Black Ironwood	YES	12' X 5'; 3" cal. 6' clear trunk	As Shown	High	Unknown	High	High	30' tall X 30' wide	Root not Invasi

Large Palms

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Bismarckia nobilis 'Silver'	Silver Bismarck Palm	NO	20' overall height; full head	As Shown	Moderate	Moderate	High	Moderate	60' tall X 25' wide	
Cocos nucifera 'Maypan'	Maypan Coconut	NO	15' overall height; full head	As Shown	High	High	High	High	60' tall X 25' wide	
Cocos nucifera 'Maypan'	Maypan Coconut	NO	22' overall height; curved trunk; full head	As Shown	High	High	High	High	60' tall X 25' wide	
Latania loddigesii	Silver Latan Palm	NO	8' overall height; full head	As Shown	Moderte	Unknown	Hlgh	Moderate	30' tall X 20' wide	
Phoenix dactylifera 'Medjool'	Medjool Date	NO	30' overall height; full head	As Shown	High	Moderately High	High	Moderate	70' tall X 30' wide	
Pritchardia pacifica	Fiji Fan Palm	NO	16' overall height; full head	As Shown	High	High	Moderate	Moderate	25' tall X 20' wide	
Pritchardia thurstonii	Thurston Palm	NO	10' overall height; full head	As Shown	High	High	Moderate	Moderate	25' tall X 20' wide	

Small Palms

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Sabal palmetto	Cabbage Palm	YES	12' overall height; no boots	As Shown	High	High	High	High	50' tall X 10' wide	
Coccothrinax alta	Silver Palm	YES	4' overall height; full head	As Shown	High	High	High	Moderate	25' tall X 8' wide	
Dictyosperma album	Hurricane Palm	NO	14' overall height; full head	As Shown	High	High	High	High	30' tall X 20' wide	
Thrinax radiata	Florida Thatch Palm	YES	8' overall height; full head	As Shown	High	High	High	High	30' tall X 8' wide	

Shrubs and Groundcover

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Acalypha wilkesiana	Copperleaf	NO	7 gal.; 36" X 36"; full to ground	36" on center triangular spacing	Moderate	Moderate	Moderate	Moderate	20' tall X 20' wide	
Brunfelsia pauciflora	Yesterday-Today-Tomorrow	NO	5 gal.; 30" x 24"; full to ground	30" on center triangular spacing	Moderate	Moderate	Moderate	Moderate	20' tall X 20' wide	
Carissa macrocarpa	Dwarf Natal Plum	NO	1 gal.; 12" X 12"; full to ground	18" on center triangular spacing	High	High	Moderate	Moderate	2' tall X 8' wide	
Chrysobalanus icaco	Green Cocoplum	YES	3 gal.; 24" X 18"; full to ground	24" on center triangular spacing	High	High	High	Moderate	20' tall X 20' wide	
Codiaeum variegatum	Croton	NO	3 gal.; 24" X 18"; full to ground	24" on center triangular spacing	Unknown	Unknown	High	Moderate	8' tall X 8' wide	
Erythrina herbacea	Coral Bean	YES	3 gal.; 24" X 18"; full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	10' tall X 12' wide	
Forestiera segregata	Florida Privet	YES	3 gal.; 24" X 18"; full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	15' tall X 10' wide	
Leucophyllum frutescens	Texas sage	NO	7 gal.; 36" X 36"; full to ground	36" on center triangular spacing	Moderate	Moderate	High	Moderate	15' tall X 15' wide	
Licania michauxii	Gopher Apple	YES	1 gal.; 12" X 12"; full to ground	18" on center triangular spacing	High	High	High	High	2' tall X 6' wide	
Randia aculeata	Wild Indigo Berry	YES	5 gal.; 30" x 24"; full to ground	30" on center triangular spacing	Moderate	Moderate	High	High	10' tall X 8' wide	
Scaevola plumieri	Inkberry	YES	5 gal.; 30" x 24"; full to ground	30" on center triangular spacing	High	High	High	Moderate	5' tall X 10' wide	
Sophora tomentosa	Necklace Pod	YES	7 gal.; 36" X 36"; full to ground	36" on center triangular spacing	High	High	High	Moderate	20' tall X 20' wide	

Turf Grass

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	AERIAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE	COMMENTS
Paspalum 'Aloha Seashore '	Aloha Seashore Bahia Grass	No		solid sod	High	High	High	High	6" to 12" tall	

Trees to be Relocated Onsite

QUANTITY	BOTANICAL NAME	COMMON NAME	COMMENTS
17	Cocos nucifera	Coconut Palm	See Tree Disposition Table for Relocated Tree or Palm Specifications.
9	Bursera simaruba	Gumbo Limbo	
1	Hyophorbe lagenicaulis	Bottle Palm	
3	Swietenia mahagoni	Mahogany Tree	
2	Ficus nidia	Laurel Ficus	
1	Sabal palmetto	Cabbage Palm	
7	Washingtonia robusta	Washington Palm	
1	Unknown	Unknown	

#

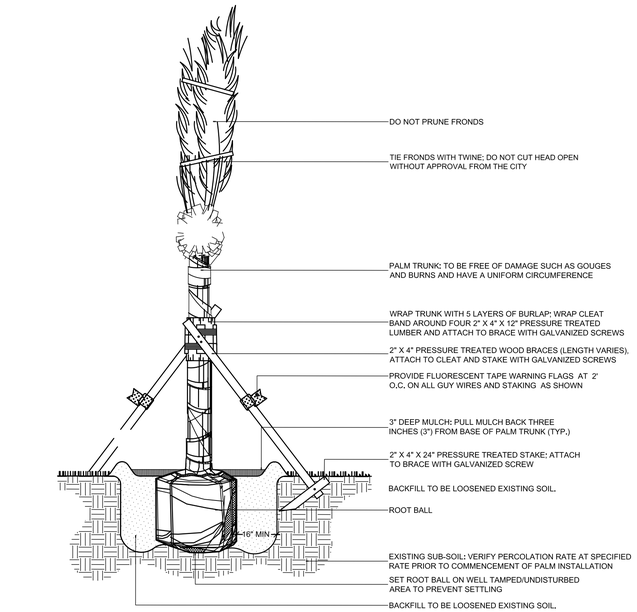
1 PLANT PALETTE

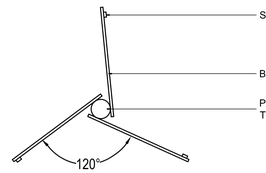
LL-11 SCALE: N/A

1. CONTRACTOR SHALL GUARANTEE THAT ALL PLANT MATERIAL WILL SURVIVE FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
2. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND WATERING OF PLANT MATERIAL UNTIL FINAL ACCEPTANCE.
3. IF NECESSARY FOR PLANT VIGOR, THE CONTRACTOR SHALL PROVIDE TEMPORARY IRRIGATION.
4. LOCATION OF ALL UTILITIES AND BASE INFORMATION IS APPROXIMATE. CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES AND OBSTRUCTIONS AND COORDINATE WITH THE CITY PRIOR TO INITIATING INSTALLATION WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO REPAIR OR REPLACE ANY DAMAGE COMMITTED TO EXISTING ELEMENTS ABOVE OR BELOW GROUND TO ITS ORIGINAL CONDITION AND TO THE SATISFACTION OF THE THE CITY.
5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COORDINATED WITH THE CITY.
6. CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE CITY.
7. CONTRACTOR SHALL SOLELY CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. RUBBISH AND DEBRIS SHALL BE COLLECTED AND DISPOSED OF, AS DIRECTED, DAILY. ALL MATERIALS, PRODUCTS, AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED FASHION AS DIRECTED BY THE CITY.
8. ALL PLANT MATERIAL SHALL BE IN FULL AND STRICT ACCORDANCE WITH FLORIDA NO. 1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
9. CONTRACTOR AND EMPLOYEE VEHICLE PARKING SHALL BE COORDINATED WITH THE CITY. SHUTTLING OF EMPLOYEES TO THE PROJECT AREA(S) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL NOT DISRUPT OR CONFLICT IN ANY WAY WITH RESIDENCE AND/OR TRAFFIC.
10. CONSTRUCTION ACCESS SHALL BE INDICATED BY THE CITY. COORDINATION OF HEAVY EQUIPMENT AND MATERIALS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATION OF WORK WITH OTHER TRADES.
11. THE CONTRACTOR SHALL TAKE WHATEVER MEANS THAT MAY BE NECESSARY TO FULLY UNDERSTAND ALL THE ACCESS ROUTES, CONSTRUCTION SCHEDULES, AND SECURITY CLEARANCES IN ORDER TO PROVIDE A COMPLETE AND FINISHED PROJECT ON SCHEDULE.
12. CONTRACTOR MUST APPROVE ALL FINE GRADED AREAS PRIOR TO THE COMMENCEMENT OF PLANTING. ONCE PLANT MATERIAL IS INSTALLED, IF DRAINAGE PROBLEMS EXIST IT IS THE CONTRACTORS RESPONSIBILITY TO REMOVE ALL PLANTS, IF NEEDED, REGRADE AREA AND REPLANT AT NO EXTRA COST TO THE CITY.
13. ALL CONTAINERS SIZES NOTED ARE MINIMUM. INCREASE SIZE IF NECESSARY TO PROVIDE PLAN HEIGHT AND WIDTH SIZE AND SPECIFICATIONS. ALL HEIGHT AND SPREAD SPECIFICATIONS ARE MINIMUM.
14. SHRUB AND GROUNDCOVER SPACING IS INDICATED ON THE PLANT PALETTE, UNDER 'SPACING', FOR ALL PLANTS AND SHALL APPLY FOR ALL "MASS PLANTINGS." TREES "AS SHOWN" ON LANDSCAPE PLANTING PLANS WHEN INDIVIDUAL PLANTS ARE DELINEATED.
15. PALM HEIGHTS AS INDICATED ON THE PLANS REFER TO "CLEAR TRUNK" HEIGHTS, UNLESS OTHERWISE NOTED AS "OA" (OVERALL HEIGHT), OR "GW" (GRAY WOOD). (DATE PALM CLEAR TRUNK SIZE DOES NOT INCLUDE THE NUT.)
16. CONTRACTOR SHALL MULCH ALL NEW PLANT MATERIAL THROUGHOUT AND COMPLETELY TO DEPTH SPECIFIED.
17. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE CITY. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY CITY AND OR THE CITY BEFORE PLANTING CAN BEGIN.
18. CONTRACTOR SHALL COORDINATE ALL PLANTING WORK WITH IRRIGATION WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAND WATERING TO SUPPLEMENT IRRIGATION WATERING AND RAINFALL. CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION.
19. CONTRACTOR SHALL REPLACE (BY EQUAL SIZE AND QUALITY) ANY AND ALL EXISTING PLANT MATERIAL DISTURBED OR DAMAGED BY PLANT REMOVAL, RELOCATION, AND/OR INSTALLATION WORK.
20. CONTRACTOR TO REMOVE COMPACTED FILL, ROAD ROCK AND OR ALL MATERIAL IN THE LANDSCAPE PLANTERS TO A MIN. DEPTH OF 2'-0" AND BACK FILL WITH SPECIFIED PLANTING SOIL.

3 LANDSCAPE NOTES

LL-11 SCALE: N.T.S.





PALM STAKING PLAN VIEW

N.T.S.

PALM INSTALLATION NOTES:

1. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR SUFFICIENT PERCOLATION (AT A RATE OF 1" OF STANDING WATER IN 10 MINUTES) PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE.
2. PLANT BEDS IN PARKING LOTS AND IN AREAS COMPACTED BY EQUIPMENT AND MACHINERY SHALL BE LOOSENED SO THAT THE SPECIFIED DRAINAGE/PERCOLATION RATE IS ACHIEVED.
3. ALL SYNTHETIC BURLAP, STRING, CORDS OR WIRE BASKETS SHALL BE REMOVED BEFORE TREES ARE PLANTED, WITHOUT BREAKING THE SOIL BALL. ALL SYNTHETIC TAPE SHALL BE REMOVED FROM BRANCHES AND TRUNKS PRIOR TO FINAL ACCEPTANCE. THE TOP 1/3 OF NATURAL BURLAP SHALL BE REMOVED, AFTER THE TREE IS SET IN THE PLANTING HOLE AND BEFORE THE TREES ARE BACKFILLED.
4. TOP OF TREE ROOTBALL SHALL BE 2" ABOVE FINISHED GRADE.

2 LARGE PALM INSTALLATION DETAIL

LL-11 SCALE: N.T.S.

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Interior Design • Landscape Architecture
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PREPARED FOR/OWNER:

CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

DEVELOPMENT APPLICATION
January 14, 2013

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.:	12010
SCALE:	AS NOTED
DATE:	January 14, 2013
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	X Truman Waterfront Base.dwg

DRAWING TITLE:

LANDSCAPE NOTES

SHEET NO.

LL-11

PALM INSTALLATION NOTES:

1. CABBAGE PALMS TO HAVE HURRICANE CUT.
2. ALL PALMS ARE TO BE PLANTED WITH THE ROOT-BALL 1"-2" ABOVE FINISHED GRADE.
3. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR SUFFICIENT PERCOLATION (AT A RATE OF 1" OF STANDING WATER IN 10 MINUTES) PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE.
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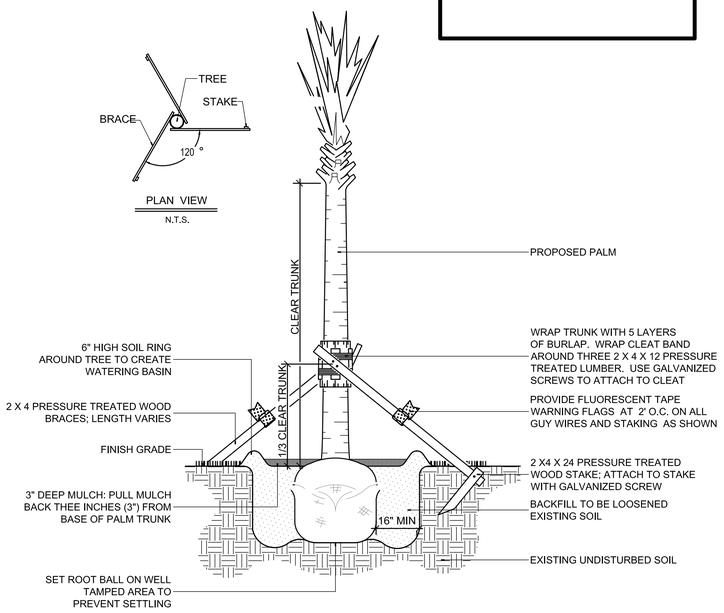

1 | LL-12 | PALM PLANTING DETAIL
SCALE: N.T.S

TREE INSTALLATION NOTES:

1. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR SUFFICIENT PERCOLATION (AT A RATE OF 1" OF STANDING WATER IN 10 MINUTES) PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE.
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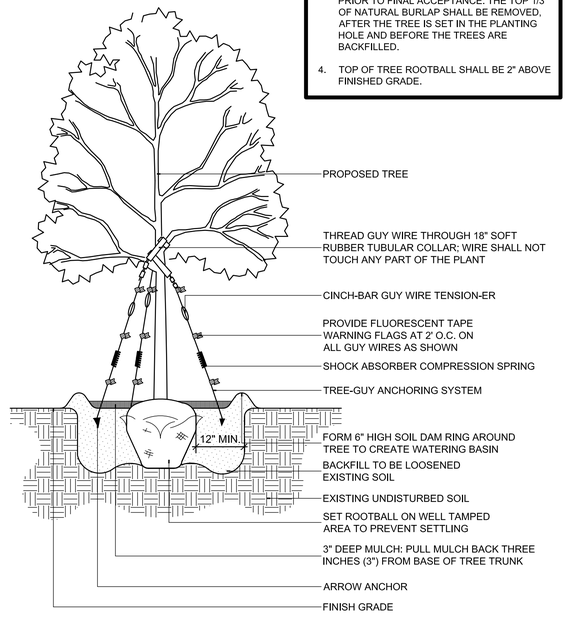
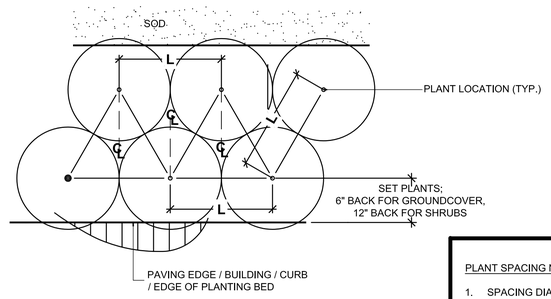
4. TOP OF TREE ROOTBALL SHALL BE 2" ABOVE FINISHED GRADE.



3 | LL-12 | TREE PLANTING DETAIL
SCALE: N.T.S



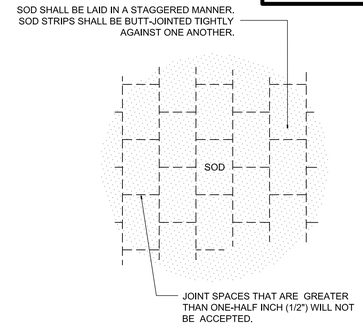
PLANT SPACING NOTES:

1. SPACING DIAGRAM REFERS TO ALL PLANTING UNLESS NOTED OTHERWISE
2. L= SPACING AS CALLED FOR IN PLANTING PLAN AND PLANT LIST

5 | LL-12 | SHRUB AND GROUNDCOVER LAYOUT DETAIL
SCALE: N.T.S

SOD LAYOUT AND INSTALLATION NOTES:

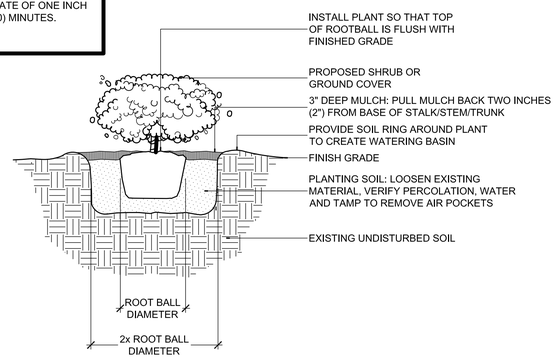
1. WHERE SOD IS PROPOSED ADJACENT TO CURB, SIDEWALKS, FURNITURE PADS OR PAVEMENT, FINISH GRADE SHALL BE 3" LOWER PRIOR TO INSTALLATION OF SAID SOD.



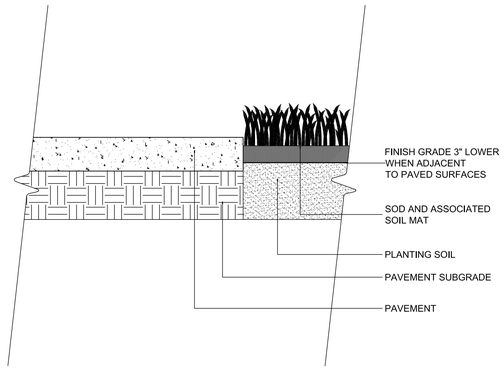
6 | LL-12 | SOD LAYOUT AND INSTALLATION DETAIL
SCALE: N.T.S

DRAINAGE NOTE:

1. PRIOR TO INSTALLATION OF PLANTS, CONTRACTOR TO VERIFY PLANTING PITS HAVE A PERCOLATION RATE OF ONE INCH (1") OF WATER IN TEN (10) MINUTES.



2 | LL-12 | SHRUB AND GROUND COVER PLANTING DETAIL
SCALE: N.T.S



4 | LL-12 | SOD INSTALLATION DETAIL
SCALE: N.T.S

1. A 100% FULL COVERAGE SYSTEM SHALL BE PROVIDED FOR ALL PROPOSED LANDSCAPE.
2. IRRIGATION SYSTEM SHALL BE DESIGNED TO MAXIMIZE WATER CONSERVATION AND SHALL CONFORM TO CHAPTER 74, ARTICLE 3, SUBDIVISION 2, SECTION 74-295 THROUGH SECTION 74-300 AND CHAPTER 108, ARTICLE VI, DIVISION 4, SECTION 108-515 OF THE CITY OF KEY WEST, FLORIDA CODE OF ORDINANCES.

7 | LL-12 | IRRIGATION NOTES
SCALE: N/A

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PREPARED FOR/OWNER:
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PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

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January 14, 2013

REVISIONS:

DRAWING SHEET INFORMATION

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SCALE:	1" = 20'-0"
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DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	X Truman Waterfront Base.dwg

DRAWING TITLE:
LANDSCAPE DETAILS

SHEET NO.
LL-12