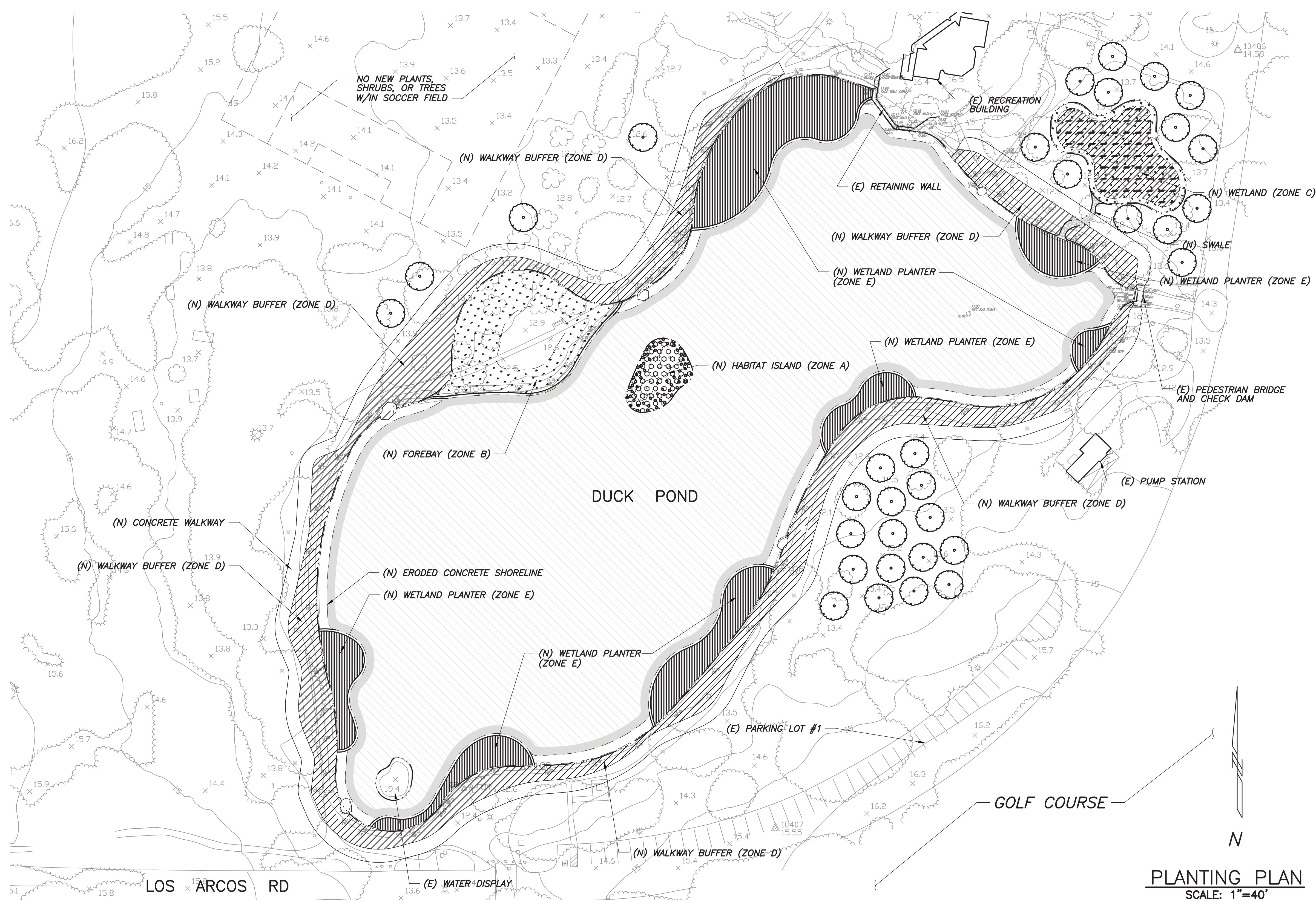
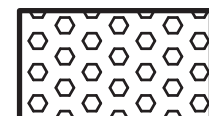



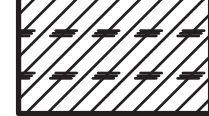
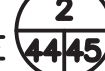




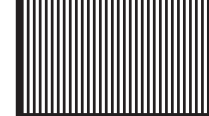






LAST SAVED BY: rzoanoble
 LOT DATE: Feb. 11, 21
 SAVE PATH: K:\Projects\0548-City of Long Beach\El Dorado Duck Pond Construction Plans\08 - PLANTING



PLANTING LEGEND

-  **ZONE A HABITAT ISLAND**
1,909 SF
SEE SHEET 46 FOR PLANTING PLAN AND SCHEDULE
-  **ZONE B FOREBAY**
6,880 SF
SEE  4445 FOR PLANTING SECTION AND
 4446 FOR PLANTING SCHEDULE
-  **ZONE C WETLAND**
4,246 SF
SEE  4445 FOR PLANTING SECTION AND
 4446 FOR PLANTING SCHEDULE
-  **ZONE D WALKWAY BUFFER**
27,550 SF
SEE  4445 FOR PLANTING SECTION AND
 4446 FOR PLANTING SCHEDULE
-  **ZONE E WETLAND PLANTER**
16,385 SF
SEE  4445 FOR PLANTING SECTION AND
 4446 FOR PLANTING SCHEDULE
-  TREE: TYPE, LOCATION, AND SPACING BY PARK SUPERINTENDENT SEE  4446 FOR BOX TREE OPTIONS

- SITE PHOTOGRAPHS:**
- THE LANDSCAPE CONTRACTOR (INSTALLATION) WILL PROVIDE PHOTOGRAPHS LOG OF THE FINAL SITE CONDITIONS AFTER INSTALLATION IS COMPLETED.
 - THE LANDSCAPE CONTRACTOR (MAINTENANCE) WILL PROVIDE PHOTOGRAPHS AT WEEKLY MONITORING INTERVALS AND AT END OF PLANT ESTABLISHMENT.
 - PHOTOGRAPHS SHALL CONSIST OF MIN. 10 DIFFERENT LOCATIONS. PHOTOGRAPHS SHALL SHOW PROGRESS OF PLANT GROWTH AT THESE 10 LOCATIONS, MIN.
- SURVIVABILITY:**
- ALL CONTAINER PLANTINGS SHALL HAVE A 100% SURVIVAL FOR THE INITIAL 1-YEAR PERIOD. ANY PLANTS IN POOR HEALTH OR THAT HAVE DIED SHALL BE REPLACED.
 - AFTER THE 1-YEAR WARRANTY PERIOD, FOR THE REMAINING FOUR YEARS, THE SURVIVING CONTAINER PLANTS SHALL HAVE A MINIMUM OF 95% SURVIVAL. SHOULD A LOSS OF CONTAINER PLANTS GREATER THAN 5% OCCUR, A SUFFICIENT NUMBER OF CONTAINER PLANTS SHALL BE REPLACED FOR THE PURPOSE OF EFFECTIVELY MAINTAINING 95% OF THE CONTAINER PLANTS PER YEAR. (FOR THE DURATION OF THE 5-YEAR MONITORING PERIOD AS DICTATED BY APPLICABLE REGULATORY PERMITS).
- NATIVE PLANTS:**
- AT THE END OF THE 1-YEAR WARRANTY PERIOD, EVIDENCE OF GERMINATION OF SEED MIX SPECIES SHALL BE EVIDENT.
 - REGARDING CONTAINER PLANTINGS, NATIVE/LANDSCAPE SPECIES SHALL ATTAIN 50% COVER AFTER THE FIRST YEAR, 70% COVER AFTER THREE YEARS, AND 90% COVER AFTER FIVE YEARS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIRST YEAR, AND THE CITY WILL BE RESPONSIBLE FOR THE REMAINING FOUR YEARS.
- NON-NATIVE PLANTS:**
- THERE SHALL BE LESS THAN 5% COVER OF NON-NATIVE WEED SPECIES PRESENT WITHIN THE PLANTING AREA AFTER THE 90-DAY WARRANTY PERIOD.
 - AFTER THE WARRANTY PERIOD, THE CITY OR LANDSCAPE CONTRACTOR SHALL KEEP WEEDS TO LESS THAN 5% COVER FOR THE DURATION OF THE PERFORMANCE MONITORING PERIOD.
 - CONTRACTOR SHALL REMOVE NON-NATIVE PLANT SPECIES ONLY.

PLANTING NOTES:

- CONTRACTOR SHALL REVIEW LANDSCAPE AND PLANTINGS SPECIFICATION AND PLANTING PLANS PRIOR TO BEGINNING THE WORK.
- CONTRACTOR SHALL VISIT SITE AND BECOME FAMILIAR WITH CONDITIONS UNDER WHICH WORK SHALL BE DONE PRIOR TO BIDDING.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TECHNICAL SPECIFICATIONS FOR THE PROJECT.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE EXISTING CONDITIONS OR WITHIN THE PLANS PRIOR TO BEGINNING WORK.
- FINISHED GRADES SHALL BE SMOOTHED TO ELIMINATE PUDDLING OR STANDING. WATER CONTRACTOR SHALL MAINTAIN A MINIMUM 2% DRAINAGE AWAY FROM BUILDINGS AND PAVING INTO DRAINAGE STRUCTURES OR TO STREET. CONTRACTOR SHALL NOTIFY CITY ENGINEER IMMEDIATELY OF ANY CONFLICTS IN MAINTAINING DRAINAGE.
- ENGINEER SHALL APPROVE ALL FINISH GRADING PRIOR TO PLACEMENT OF ANY PLANT MATERIAL.
- CONTRACTOR SHALL IMMEDIATELY UPON THE NOTICE TO PROCEED, SECURE SUPPLY OF ALL PLANT MATERIAL REQUIRED FOR THIS PROJECT.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY REPAIRS MADE NECESSARY THROUGH THE ACTIONS OR NEGLIGENCE OF THEIR CREW.
- PLANT MATERIAL SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.
- PRIOR TO PLANTING, IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL AND ALL PLANTING AREAS SHALL BE THOROUGHLY WATERED PRIOR TO BEGINNING THE PLANTING OPERATION.
- CONTRACTOR SHALL TAKE 5 AGRONOMIC SOILS TESTS AT REPRESENTATIVE LOCATIONS THROUGHOUT THE SITE AND HAVE AN AGRONOMIC SOILS REPORT COMPLETED BY A CERTIFIED SOILS LAB. CONTRACTOR SHALL COMPLY WITH ALL REPORT RECOMMENDATIONS.
- PRIOR TO PLANTING OF ANY MATERIALS, COMPACTED SOILS SHALL BE TRANSFORMED TO A FRIABLE CONDITION.
- PERCOLATION TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LANDSCAPE AND PLANTINGS SPECIFICATIONS.
- PLANT MATERIAL MAY BE REJECTED AT ANY TIME BY ENGINEER, ASSIGNED PRM REPRESENTATIVE DUE TO CONDITION FORM OR DAMAGE BEFORE OR AFTER PLANTING.
- PLANTING OF LIVE PLANTS SHALL BE PERFORMED DURING DORMANT SEASON. SEEDS SHALL BE PLANTED DURING SPRING PLANTING SEASON.
- ALL PLANTING SHALL BE GUARANTEED THROUGH THE MAINTENANCE PERIOD (SEE PLANTING SPECIFICATIONS) MAINTENANCE PERIOD SHALL BE ONE YEAR, TREES AND SHRUBS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR, BEGINNING FROM THE DATE OF THE FINAL ACCEPTANCE OF THE MAINTENANCE PERIOD.
- ORGANIC MULCH SHALL TAKE PRECEDENCE OVER INORGANIC MATERIALS OR VIRGIN FOREST PRODUCTS UNLESS THE RECYCLED POST-CONSUMER PRODUCTS ARE NOT LOCALLY AVAILABLE. PROVIDE 3" LAYER OF MULCH ON ALL EXPOSED SOILS IN NON-WETLAND PLANTING AREAS, EXCEPT IN TURF AREAS, CREEPING OR ROOTING GROUND COVERS, OR DIRECT SEEDING APPLICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL AREAS IN A WEED AND DEBRIS-FREE CONDITION THROUGHOUT THE MAINTENANCE PERIOD.
- CONTRACTOR SHALL TEMPORARILY PROVIDE AN AUTOMATIC SHALLOW-BURIED IRRIGATION SYSTEM TO ZONE B, C, AND E LANDSCAPE AREAS UNTIL POND IS REFILLED. CONTRACTOR SHALL HAND-WATER ZONE A HABITAT ISLAND UNTIL POND IS REFILLED.
- TEMPORARY IRRIGATION SYSTEM SHALL BE CONNECTED TO EXISTING IRRIGATION MAINLINE OFF OF 2" METER. TEMPORARY IRRIGATION SYSTEM SHALL BE UV RESISTANT PURPLE PIPE COMPLETE WITH IRRIGATION HEADS< VALVES, QUICK COUPLERS, AND CONTROLLER. TEMPORARY SYSTEM TO STAY IN PLACE UNTIL POND IS REFILLED (MAX. 6 MONTHS). CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PRESSURE AND FLOW IN TEMPORARY IRRIGATION SYSTEM.
- EXTEND IRRIGATION LINES AND HEADS INTO ZONE D LANDSCAPE AREAS IN ACCORDANCE WITH SHEET 53 AND SSPWC REQUIREMENTS. ENSURE NEW LANDSCAPE AREAS HAVE SUFFICIENT COVERAGE.
- ALL LANDSCAPE PLANTING WITHIN THE BASIN SHALL BE LAID OUT IN THE FIELD BY THE LANDSCAPE CONTRACTOR UNDER THE DIRECTION OF THE PARK SUPERINTENDENT. LAYOUT MUST BE REVIEWED AND APPROVED BY PARK SUPERINTENDENT PRIOR TO INSTALLATION.
- LANDSCAPE INSTALLATION SHALL MEET MINIMUM STANDARDS REGARDING VEGETATION GROWTH AND ESTABLISHMENT PRIOR TO PROJECT ACCEPTANCE TO ENSURE PROPER PROJECT INSTALLATION, PERFORMANCE AND SUSTAINABILITY. PROJECT SHALL BE INSPECTED AND APPROVED TO BE IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT AND PERFORMANCE STANDARD OF THE CONSTRUCTION DOCUMENTS. THE SITE WILL BE JUDGED AGAINST THESE STANDARDS IMMEDIATELY AFTER INSTALLATION, AS WELL AS DURING THE INITIAL 1-YEAR WARRANTY PERIOD. CONTRACTOR SHALL SUBMIT A BI-WEEKLY MAINTENANCE REPORT TO THE CITY. THIS REPORT SHALL STATE THE MAINTENANCE WORK PERFORMED IN THE PRECEDING TWO WEEKS AND THE PLANNED MAINTENANCE WORK FOR THE COMING TWO WEEKS. FAILURE TO SUBMIT REPORTS AS SPECIFIED SHALL BE CONSTRUED AS AN INTERRUPTION OF THE MAINTENANCE PERIOD AND WILL EXTENDED THE COMPLETION DATE OF MAINTENANCE CONTRACT ACCORDINGLY. END OF 1-YEAR MAINTENANCE PERIOD SHALL OCCUR ONLY ON THE WRITTEN ACCEPTANCE OF THE CITY.

PLANTING PLAN
SCALE: 1"=40'

DESIGNED BY: VP/RLR		APPROVAL: FJM		REVISIONS	SHEET	DESCRIPTION
DRAWN BY: SW/RLR		PLAN CHECK CORRECTIONS NO. 1				
DESIGN CHECK BY: RW/FJM		REF. DWG. X-XXXX DWG. X-XXXX		No. DATE		AS-BUILT:
DRAFTING CHECK BY: TM/DH		DWG. X-XXXX		A 12/2/20		

	
<p>EL DORADO PARK DUCK POND REHAB PLANTING PLAN (PHASE 4 WORK)</p>	
JOB NO. PW3300-07	PAGE X.X.X.
NO. R- 7030	FIELD BOOK X.X.X.
SHEET 44 OF 60	GRAPHIC SCALE 0 40' 80' 120'
DRAWING NO. B-4653	100% SUBMITTAL

