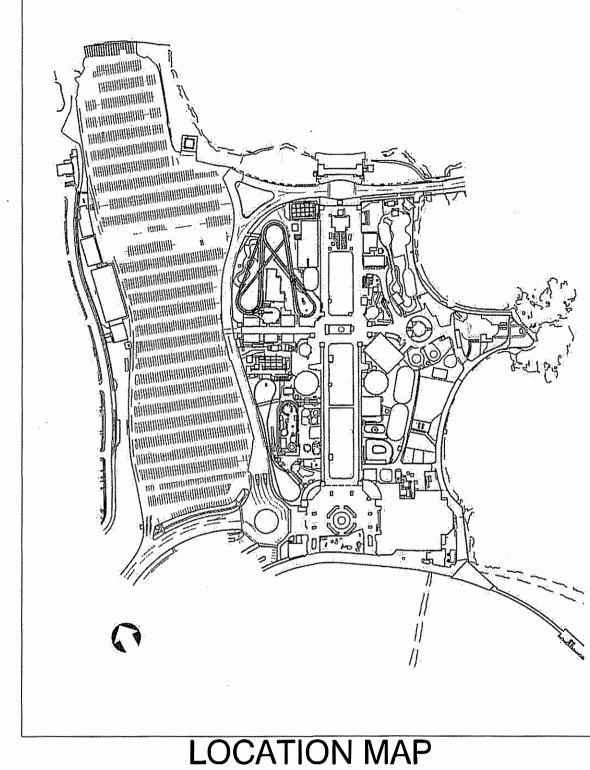




WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

CONTRACT No. 20-531

SITE IMPROVEMENTS PLAYLAND PARK RYE, NEW YORK



FOR INFORMATION ONLY

The LiRo G	3 Aerial Way, Syo (516) 938-5476	sset, New York 11791 www.liro.com
Savin Engineers, P.C.	3 Campus Drive #1, Pleasant (917) 769-3200 www	· .
REVISION DATE MADE APP'D BY	REVISIO	N
AS BUILT - CHANGES AS AS BUILT - NO CHANGES	NOTED	
CONTRACTOR NAME SIGNATURE TITLE DATE	NAME SIGNATURE TITLE	COORDINATOR
WESTCHESTER COU DEPARTMENT OF PUBLIC WO DIVISION OF E	RKS AND TRANSPORTATION	
SITE IMPRO PLAYLAND PARK, COVER S	RYE, NEW YORK	SCALE: DATE: 06/11/2021 DPW FILE NO. REV. NO.



6/11/21

JAMES ANTONACCIO, R.A. PRINCIPAL ARCHITECT DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

GAYLE M. KATZMAN, P.E. FIRST DEPUTY COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

KATHLEEN O'CONNOR COMMISSIONER

DEPARTMENT OF PARKS, RECREATION

AND CONSERVATION

HUGH J. GREECHAN, JR., P.E. COMMISSIONER DEPARTMENT OF PUBLIC WORKS

AND TRANSPORTATION

CONSULTANT INFORMATION

1	SHEET # T-01	SHEET COVER SHEET	<u>DPW FILE #</u> 1-118-T-677
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33 34 35 36 37 38 39	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714
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33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-714 1-118-U-715 1-118-U-715
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-715 1-118-U-715 1-118-U-716 1-118-U-718
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-716 1-118-U-718 1-118-U-718
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-717 1-118-U-718 1-118-U-719 1-118-U-720
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-716 1-118-U-718 1-118-U-719 1-118-U-720
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33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-716 1-118-U-718 1-118-U-720 1-118-U-721 1-118-U-721 1-118-U-722 1-118-U-723
33 34 35 36 37 38 39 WALKWAY PA 40 41 42 43 44 LANDSCAPING 45 46 47	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-717 1-118-U-718 1-118-U-719 1-118-U-720
33 34 35 36 37 38 39 WALKWAY PA 40 41 42 43 44 LANDSCAPING 45 46 47 48	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-04 WP-L-05 WP-L-05	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-717 1-118-U-719 1-118-U-720 1-118-U-721 1-118-U-723 1-118-U-724
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-05 WP-L-09	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-715 1-118-U-715 1-118-U-715 1-118-U-719 1-118-U-720 1-118-U-721 1-118-U-722 1-118-U-723 1-118-U-724 1-118-U-725
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-07 WP-L-07 WP-L-09 INDSCAPE CL-L-101	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-716 1-118-U-719 1-118-U-720 1-118-U-721 1-118-U-723 1-118-U-725 1-118-U-726
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51 52	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-07 WP-L-08 WP-L-09 INDSCAPE CL-L-101 CL-L-102	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS REMOVALS PLAN TREE PROTECTION DETAIL & NOTES	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-719 1-118-U-720 1-118-U-721 1-118-U-723 1-118-U-724 1-118-U-725 1-118-U-726
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51 52 53	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-07 WP-L-07 WP-L-09 INDSCAPE CL-L-101 CL-L-102 CL-L-103	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS REMOVALS PLAN TREE PROTECTION DETAIL & NOTES REMOVALS NOTES	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-720 1-118-U-720 1-118-U-721 1-118-U-723 1-118-U-724 1-118-U-726 1-118-U-726
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51 52 53 54	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-05 WP-L-07 WP-L-08 WP-L-09 INDSCAPE CL-L-101 CL-L-102 CL-L-103 CL-L-201	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS REMOVALS PLAN TREE PROTECTION DETAIL & NOTES REMOVALS NOTES MATERIALS PLAN	1-118-U-710 1-118-U-711 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-719 1-118-U-720 1-118-U-720 1-118-U-720 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726
33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51 52 53 54 55	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-07 WP-L-09 INDSCAPE CL-L-101 CL-L-102 CL-L-103 CL-L-201 CL-L-302	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS REMOVALS PLAN TREE PROTECTION DETAIL & NOTES REMOVALS NOTES MATERIALS PLAN LAYOUT PLAN LAYOUT PLAN LAYOUT PLAN LAYOUT PLAN	1-118-U-710 1-118-U-710 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-720 1-118-U-720 1-118-U-720 1-118-U-720 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-730 1-118-U-730 1-118-U-730
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33 34 35 36 37 38 39 WALKWAY PA CIVIL 40 41 42 43 44 LANDSCAPING 45 46 47 48 49 50 CAROUSEL LA LANDSCAPING 51 52 53 54 55 56	FP-L-303 FP-L-501 FP-L-502 FP-L-601 FP-L-801 FP-L-802 FP-L-803 AVEMENTS WP-C-01 WP-C-02 WP-C-03 WP-C-04 WP-C-05 WP-L-03 WP-L-04 WP-L-05 WP-L-07 WP-L-08 WP-L-09 INDSCAPE CL-L-101 CL-L-102 CL-L-103 CL-L-103 CL-L-303 CL-L-303	PLANTING PLAN PLANTING NOTES, SCHEDULE & ELEVATION RAMP & PAVING DETAILS EDGE, FENCE & SEAT DETAILS SEATING DETAILS PLANTING DETAILS EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS PAVEMENT COATINGS LAYOUT PLAN PAVEMENT COATINGS LAYOUT PLAN LAYOUT PLAN PAVEMENT COATINGS PATTERN ENLARGEMENTS PLANTING PLAN, NOTES & SCHEDULE MISCELLANEOUS DETAILS REMOVALS PLAN TREE PROTECTION DETAIL & NOTES REMOVALS NOTES MATERIALS PLAN LAYOUT PLAN DECKING LAYOUT	1-118-U-710 1-118-U-712 1-118-U-713 1-118-U-714 1-118-U-715 1-118-U-715 1-118-U-715 1-118-U-720 1-118-U-720 1-118-U-720 1-118-U-720 1-118-U-725 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-726 1-118-U-730 1-118-U-730 1-118-U-731 1-118-U-733 1-118-U-733
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CONSULTANT SEAL

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ELECTRICAL

63 CL-L-701 SECTIONS & ELEVATIONS - 1

64 CL-L-702 SECTIONS & ELEVATIONS - 2

65 CL-L-801 PAVING, CURB & PIERS DETAILS

66 CL-L-802 PICNIC AREA SEATING DETAILS

70 CL-L-806 BOARDWALK & RAMP DETAILS

71 CL-E-01 ELECTRICAL NOTES, SYMBOLS, LEGEND, AND DRAWING LIST

72 CL-E-51 ELECTRICAL SITE LIGHTING CONSTRUCTION PLAN

73 CL-E-52 ELECTRICAL SITE POWER CONSTRUCTION PLAN

67 CL-L-803 "DANCING GATES" DETAILS

68 CL-L-804 FENCE DETAILS

69 CL-L-805 PLANTER DETAILS

74 CL-E-81 ELECTRICAL DETAILS

ELEVATIONS	1-118-U-733 1-118-U-734 1-118-U-735 1-118-U-736 1-118-U-737 1-118-U-738	RECORD DRAWING AS BUILT — CHANGES AS NOTED CONTRACTOR		WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS	20-531	SHEET NUMBER T-02 e 2 of 74
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	1-118-U-726					
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	1-118-U-720					
_ PLAN	1-118-U-719					
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	1-118-U-717					
ON PLAN	1-118-U-716					
	1-118-U-715					

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1-118-U-740

1-118-U-741

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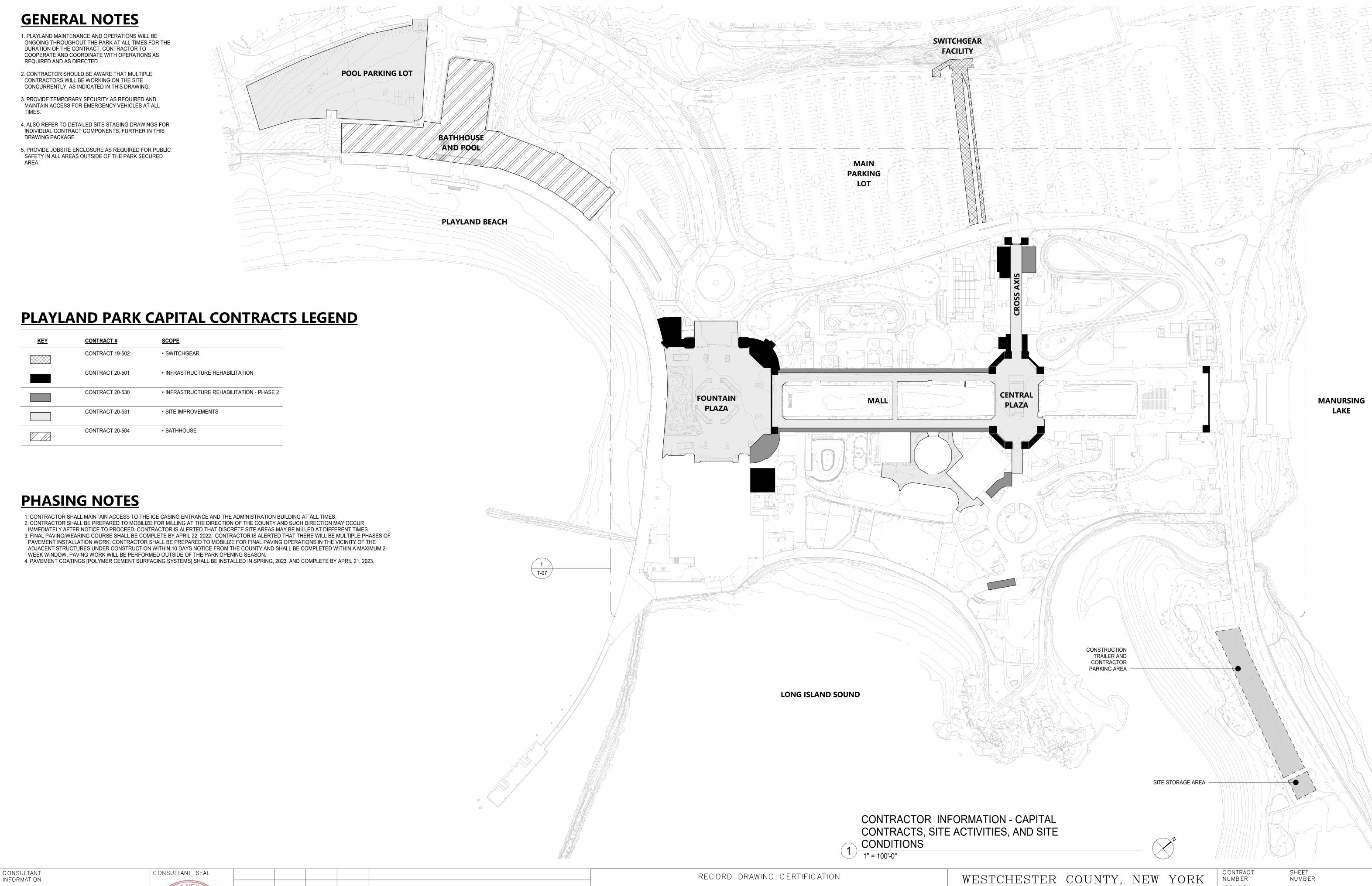
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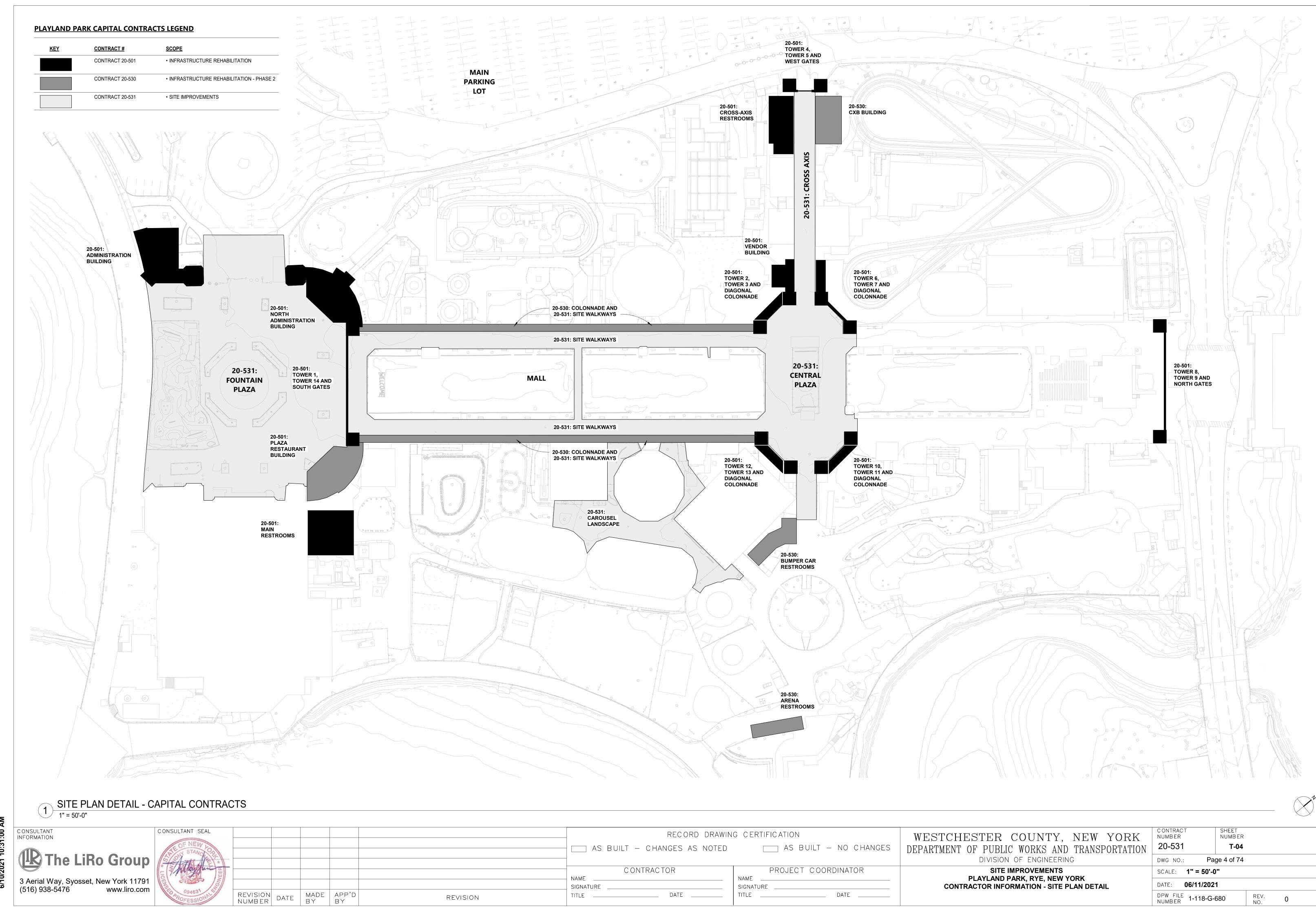
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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATIO

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PLAYLAND PARK FORMATION - CAF	,	CTS, SITE ACTIVITIES,	
AND SITE (CONDITIONS		

< ON	CONTRACT NUMBER 20-531	SHEET NUMBER T-03			
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3. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MAINTAIN UTILITY SERVICE TO AND FROM BUILDINGS and park areas.

- 4. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIFI D RY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING DIG SAFELY NEW YORK AT 1-800-962-7962. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
- 5. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE PRIVATE UTILITY MARKOUTS FOR ALL UTILITIES IN THE WORK AREAS. THE CONTRACTOR SHALL SUBMIT THE PROPOSED UTILITY SUB-CONTRACTOR FOR
- 6. THE CONTRACTOR SHALL OBTAIN AND HAVE ON THE JOB SITE, AT ALL TIMES, ALL PERMITS AS REQUIRED BY THE STATE, COUNTY, CITY, TOWN/VILLAGE OR ANY OTHER PERMITTING AGENCY. THE CONTRACTOR SHALL BEAR ALL COSTS OF OBTAINING THESE PERMITS.
- '. Contractor shall remove all debris and excess construction materials to the SATISFACTION OF THE OWNER AND ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE
- 8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER AND ENGINEER TO

REMOVAL AND LEGAL DISPOSAL OF ALL MATERIALS RESULTING FROM THE CONTRACT.

- MINIMIZE INTERRUPTIONS TO NORMAL PARK OPERATIONS. 9. CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN INCLUDING SEQUENCE OF OPERATIONS PRIOR
- TO COMMENCING WORK AND SHALL BE SUBJECT TO APPROVAL OF THE OWNER/ENGINEER. 10. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER A MINIMUM OF SEVENTY-TWO
- (72) HOURS PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, IF WORK SHOULD BE STOPPED AND RESTARTED FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF SEVENTY-TWO (72) HOURS NOTICE.
- 11.ITEMS SUSTAINING DAMAGE DURING CONSTRUCTION AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION AND APPROVAL OF THE OWNER AT THE CONTRACTORS EXPENSE. ANY DAMAGE SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- 12. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PRESERVE THE MATERIAL BELOW AND BEYOND THE LINES OF ALL EXCAVATION IN THE SOUNDEST POSSIBLE CONDITION. ANY DAMAGE TO THE WORK DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE EXPENSE OF AND BY THE CONTRACTOR.
- 13.NO MATERIALS OF ANY KIND SHALL BE USED UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER; ALL MATERIALS REJECTED SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE AND SHALL NOT BE OFFERED FOR INSPECTION AGAIN.
- 14. ANY MATERIALS OR WORKMANSHIP FOUND AT ANY TIME TO BE DEFECTIVE SHALL BE REMEDIED AT ONCE, REGARDLESS OF PREVIOUS INSPECTION, THE INSPECTION AND OBSERVATION OF WORK BY THE ENGINEER IS INTENDED TO AID THE CONTRACTOR IN APPLYING LABOR AND MATERIAL TO AND IN ACCORDANCE WITH THE SPECIFICATION, BUT SUCH INSPECTION SHALL NOT RELEASE THE CONTRACTOR FROM ANY CONTRACT OBLIGATIONS.
- 15. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER SO AS TO POSE NO DANGER OR HAZARDS TO PERSONS OR PROPERTY. WHERE NECESSARY, TEMPORARY SHIELDS OR OTHER PROTECTIVE DEVICES MUST BE UTILIZED. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE OF ANY AND ALL SAFETY MEASURES. THE USE OF EXPLOSIVES IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA AND NEW YORK STATE DEPARTMENT OF LABOR
- 16. RESEED ALL AREAS WHERE WORK OCCURS AND/OR WHERE CONTRACTOR DAMAGES EXISTING GRASS. COMPLY WITH THE SPECIFICATIONS. STAGING AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AND SHALL BE SEEDED FOLLOWING COMPLETION OF ALL PHYSICAL WORK.
- 17.THE CONTRACTOR SHALL HAVE A COMPETENT REPRESENTATIVE PRESENT WHO SHALL RESPOND TO ANY QUESTIONS OR REQUESTS OF THE ENGINEER IN THE PROSECUTION AND COMPLETION OF THE WORK IN CONFORMITY WITH THIS CONTRACT, AND SHALL HAVE FULL AUTHORITY TO SUPPLY LABOR AND MATERIAL IMMEDIATELY. THE CONTRACTOR SHALL ALSO HAVE A COMPETENT REPRESENTATIVE AVAILABLE TO RECEIVE TELEPHONE MESSAGES AND PROVIDE A REASONABLE REPLY AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS.
- 18. NEITHER THE OWNER OR ENGINEER SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS CHOSEN BY THE CONTRACTOR TO COMPLETE THE WORK.
- 19. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR SITE SAFETY AND THE SAFETY OF THE CONTRACTOR'S WORK FORCE.
- 20.BACKFILL AT ALL EXCAVATIONS SHALL BE PLACED IN 6" LIFTS AND SHALL ACHIEVE A COMPACTION NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY. UNDER THE TERMS OF THE CONTRACT, THE CONTRACTOR SHALL PERFORM FIELD TESTS BY AN APPROVED LABORATORY TO ASSURE THIS COMPACTION RATE AT VARYING DEPTHS. THE CONTRACTOR SHALL BEAR ALL COSTS FOR TESTING AND ANY DELAYS THAT RESULT FROM SUCH TESTING.
- 21.THE CONTRACTOR SHALL ADJUST ALL MANHOLE FRAMES AND COVERS, VALVE COVERS, WATERVALVE BOXES, DRAINAGE INLETS, ETC. AS NECESSARY TO MEET THE SURFACE OF NEW PAVEMENT OR WALKWAY AS REQUIRED TO ALLOW POSITIVE DRAINAGE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE RELATED UTILITY COMPANIES, IF APPLICABLE. WARPING OF THE PAVEMENT SURFACE TO MEET THESE ITEMS WILL NOT BE PERMITTED.
- 22.ALL EXISTING SIGNS IN THE CONTRACT AREA ARE TO REMAIN INTACT. SIGNS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY SIGNS THAT REQUIRE RESETTING SHALL BE PLACED IN A FINAL POSITION DETERMINED BY THE OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SIGNS DAMAGED BY HIS OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO BURIED AND OVERHEAD UTILITIES LOCATED ON PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO FACILITIES ON PUBLIC AND PRIVATE PROPERTY, SUCH AS, LANDSCAPING, DRIVEWAYS, CURBS, PAVEMENT, SIDEWALK, ETC.
- 23.CONTRACTOR IS RESPONSIBLE TO COORDINATE AND VERIFY THE EXTENT OF ALL DEMOLITION WITH THE ENGINEER PRIOR TO PERFORMING THE WORK.
- 24.CONTRACTOR SHALL RESTORE STAGING AREA BACK TO ITS ORIGINAL CONDITION INCLUDING GRADING, SEEDING ETC. EXISTING TREES, UTILITIES, LIGHT POLES, STONE, SIDEWALK, CURB, ETC. SHALL BE PROTECTED AND REPLACED IF DAMAGED. PROVIDE ELECTRICAL POWER, WATER, TELEPHONE, ETC. AS SPECIFIED FOR THE ENGINEERS TRAILER WHICH SHALL BE LOCATED IN THE STAGING AREA.

SURVEY NOTES:

- 1. HORIZONTAL COORDINATES SHOWN HEREON REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, NEW YORK EAST ZONE 3101.
- 2. VERTICAL ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS BASED ON THE UNITED STATES COAST & GEODETIC SURVEY MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY.
- 3. Location of utilities as shown are based upon map titled "partial topographical and UTILITY SURVEY OF RYE PLAYLAND PARK" BY LKB LAST UPDATED SEPTEMBER 8, 2017.
- 4. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS SURVEY ARE APPROXIMATE. RLT ENGINEERING, GEOLOGY, AND LAND SURVEYING, P.C., CANNOT GUARANTEE THE LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES. THE STANDARD OF CARE USED BY RLT ENGINEERING GEOLOGY, AND LAND SURVEYING, P.C. TO LOCATE THE UTILITIES IS REASONABLE AND CONSISTENT WITH THE LOCAL STANDARD OF CARE USED TO LOCATE THE UNDERGROUND UTILITIES. LOCATIONS AND SIZE ARE BASED ON UTILITY MARK-OUTS. AS-BUILT MAPS AND OTHER VISIBLE SURFACE EVIDENCE OBSERVED IN THE COURSE OF THIS SURVEY. PRIOR TO EXCAVATION OR CONSTRUCTION THE LOCATION, SIZE AND TYPE OF ALL UNDERGROUND UTILITY LOCATIONS MUST BE VERIFIED BY THE RESPECTIVE UTILITY COMPANY.
- 5. THE SUBJECT PROPERTY OF RYE PLAYLAND PARK FALLS WITHIN FEMA FLOOD ZONES AE (EL 12), AE (EL 13), VE (EL 14), VE (EL 15), VE (EL 16), VE (EL 17) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0358 F EFFECTIVE DATE SEPTEMBER 28, 2007 AND FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0356 F EFFECTIVE DATE SEPTEMBER 28, 2007. FEMA ELEVATIONS REFER TO NAVD88.

DEMOLITION NOTES:

- 1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO COMMENCEMENT OF WORK.
- 2. ANY ASBESTOS REMOVAL MUST BE DONE BY A CERTIFIED ASBESTOS REMOVAL CONTRACTOR.
- 3. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION.
- 4. FOR ALL UTILITIES, CONTRACTOR SHALL VERIFY DISCONNECT PRIOR TO DEMOLITION.
- 5. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION AND CONSTRUCTION PHASES.
- 7. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION CONSTRUCTION, ALL WORK SHALL STOP AND THE COUNTY DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE CONTRACTOR HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL.
- 8. WHERE EXISTING CURB, GUTTER, SIDEWALK OR WALK IS TO BE REMOVED, IT SHALL BE SAW CUT OR REMOVED AT THE NEAREST JOINT.
- 9. THE CONTRACTOR SHALL PERFORM DAILY CLEANUP OPERATIONS WHICH INCLUDE SWEEPING OF THE ROADWAYS, REMOVAL OF DEBRIS (CUPS, PAPER BAGS, CANS, ETC.), REMOVAL OF EXCESS CONSTRUCTION MATERIALS, ALL TO THE SATISFACTION OF THE OWNER.
- 10.THE CONTRACTOR SHALL CONFORM TO ALL STATE AND LOCAL RULES, REGULATIONS AND LAWS WHICH SHALL GOVERN THE HAULING AND DISPOSING OF TREES, SHRUBS, STUMPS, ROOTS, RUBBISH,
- 11.NO TREES , SHRUBS, ROOTS, BRANCHES, WOOD, CONCRETE OR OTHER DEBRIS SHALL BE BURIED IN FILLS, EMBANKMENTS OR STOCK PILES.
- 12.NO CLEARED MATTER, DEBRIS SHALL BE STORED AT THE CONSTRUCTION SITE.
- 13.CONTRACTOR SHALL GUARANTEE THAT WORK PERFORMED UNDER THIS CONTRACT WILL NOT PERMANENTLY DAMAGE TREES, SHRUBS, TURF OR PLANTS DESIGNATED TO REMAIN, OR OTHER ADJACENT WORK OR FACILITIES. IF DAMAGE RESULTING FROM CONTRACTOR'S OPERATIONS APPEARS DURING THE PERIOD UP TO 24 MONTHS AFTER COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REPLACE DAMAGED ITEMS AT HIS EXPENSE.
- 14.DAMAGE TO ANY EXISTING ITEMS, NOT SHOWN IN CONTRACT DOCUMENTS TO BE REMOVED, SUCH AS PAVEMENT, CRASSED AREAS, UTILITIES, STRUCTURES OR OTHER FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR IMMEDIATELY AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND OWNER. ALL ASPHALT PAVEMENTS, GRASSED AREAS AND LANDSCAPING THAT ARE DAMAGED OR DISTURBED SHALL BE RESTORED IN ACCORDANCE WITH APPLICABLE SECTIONS ON THE CONTRACT
- 15.EXCEPT AS NOTED BELOW. CONTRACTOR SHALL REMOVE FROM THE SITE AND SATISFACTORILY DISPOSE OF ALL TREES, SHRUBS, ROOTS, BRUSH, MASONRY, RUBBISH, SCRAP, DEBRIS, PAVEMENT, CURBS. FENCES AND MISCELLANEOUS OTHER ITEMS NOT COVERED UNDER OTHER SECTIONS AS SHOWN, SPECIFIED OR OTHERWISE REQUIRED TO PERMIT CONSTRUCTION OF NEW WORK.
- 16.BURNING OF MATERIAL IS EXPRESSLY FORBIDDEN.
- 17.TREES AND SHRUBS TO BE SAVED:
- A. TREES AND SHRUBS WHICH ARE TO REMAIN SHALL BE PROTECTED BY FENCES, BARRICADES, WRAPPING OR OTHER MEANS OF PROTECTION. EQUIPMENT STORAGE, MATERIAL STOCKPILES, ETC., SHALL NOT BE PERMITTED WITHIN TREE BRANCH SPREAD.
- B. PROTECT ALL OTHER TREES AND SHRUBS FROM DEFACEMENT, INJURY AND DESTRUCTION. PRESERVE TREES WITHIN THE CONTRACT LIMITS THAT ARE SO DELINEATED ON THE PLANS OR AS MARKED IN THE FIELD BY THE ENGINEER. ALSO, ALL TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DO NOT CUT ROOTS UNNECESSARILY; HANDWORK OR OTHER METHODS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO ROOTS WHICH EXTEND INTO GRADING LIMITS OR LIMITS OF EXCAVATION. DISTURB ROOTS AS LITTLE AS POSSIBLE WHEN TUNNELING UNDER TREES. BACKFILLING AROUND TREE ROOTS SHALL BE DONE IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION IN THE VICINITY
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL VEGETATION FROM DAMAGE RESULTING FROM EMISSIONS FROM MOTORIZED EQUIPMENT.
- E. CONTRACTOR SHALL BE VIGILANT OF ANY OVERHEAD UTILITY LINES WHEN USING AERIAL EQUIPMENT FOR TREE TRIMMING OPERATIONS.
- F. DURING WORKING OPERATION, PROTECT THE TRUNK, FOLIAGE, AND ROOT SYSTEM OF ALL TREES TO BE SAVED WITH BOARDS OR OTHER GUARDS AND AS REQUIRED TO PREVENT DAMAGE, INJURY AND DEFACEMENT. DO NOT PILE EXCAVATED MATERIAL ADJACENT TO THE BASE OF ANY TREES. DO NOT ALLOW RUNOFF TO ACCUMULATE AROUND BASE OF TREES. DO NOT FASTEN OR ATTACH ROPES, CABLE OR GUY WIRES TO TREES WITHOUT PERMISSION OF THE ENGINEER. WHEN SUCH PERMISSION IS GRANTED, PROTECT THE TREE BEFORE MAKING FASTENING OR ATTACHMENTS BY PROVIDING BURLAP WRAPPING AND SOFTWOOD CLEATS. THE CONTRACTOR SHALL BE HE RESPONSIBLE FOR DAMAGE RESULTING FROM THESE ACTIONS. USE OF AXES OR CLIMBING SPURS
- G. REMOVE SHRUBS TO BE SAVED, TAKING A SUFFICIENT EARTH BALL AT THE ROOTS TO MAINTAIN THE SHRUB. TEMPORARILY REPLANT IF REQUIRED, AND REPLACE AT THE COMPLETION OF CONSTRUCTION IN CONDITION EQUALING THE ORIGINAL.

FOR TRIMMING WILL NOT BE PERMITTED. PROVIDE CLIMBING ROPES DURING TRIMMING.

H. TREE AND SHRUB REPAIR WHERE REQUIRED SHALL BE PERFORMED BY A TREE SURGEON. I. TREES AND SHRUBS INTENDED TO REMAIN WHICH ARE DAMAGED BEYOND REPAIR BY CONSTRUCTION,

SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

SITE NOTES:

- 1. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION(OSHA).
- 2. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
- 3. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING INFORMATION.
- 4. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
- 5. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING IF REQUIRED.
- 6. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES DURING CONSTRUCTION.
- 7. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES,
- MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE. 8. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JANUARY 1, 2020 AND ANY SUBSEQUENT APPENDICES.

UTILITY NOTES:

- 1. APPROXIMATE LOCATION OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR IS ADVISED TO VERIFY IN FIELD ALL THE FACTS CONCERNING THE UTILITY LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES WHICH MAY AFFECT PROJECT DESIGN AND/OR SCOPE.
- 2. ALL ABANDONED WATER LINES SHALL BE CUT AND CAPPED IN ACCORDANCE WITH WESTCHESTER COUNTY REQUIREMENTS.
- 3. TRENCH DETAILS ARE INTENDED TO PROVIDE INFORMATION REGARDING BACKFILLING MATERIALS AND GENERAL MATERIAL DEPTHS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SHALL PROVIDE APPROPRIATE SAFETY MEASURES, SHEETING AND BRACING AS NECESSARY. SHEETING CONDITIONS ARE TO BE DESIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL. THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FIELD CONDITIONS, TRENCHING OR BACKFILLING OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA STANDARDS AND DETAILS FOR TRENCH EXCAVATION.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND PRECLUDING PONDING OF WATER IN ALL AREAS. DEWATERING OPERATIONS SHALL BE IN ACCORDANCE WITH NYSDEC REGULATIONS, THE PROJECT STORMWATER POLLUTION PREVENTION PLAN AND WESTCHESTER COUNTY.
- 5. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA CONFINED SPACE ENTRY REQUIREMENTS (29 CFR PART 1910).
- 6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST REVISED OSHA SHEETING REQUIREMENTS (29 CFR PART 1926.650, 651, 652).
- 7. ALL EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE AND THAT INTERFERE WITH THE WORK SHALL BE RELOCATED UNLESS OTHERWISE SHOWN.
- 8. ALL ABANDONED PIPES SHALL BE PLUGGED, REMOVED, CRUSHED OR FILLED WITH A SUITABLE MATERIAL AS DIRECTED BY THE ENGINEERS, ABANDONED PIPES 12" INSIDE DIAMETER AND LARGER MUST BE REMOVED, FILLED OR CRUSHED IN PLACE. SMALLER PIPES SHALL BE PLUGGED AND ABANDONED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 9. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THEIR SCHEDULE FOR PERFORMING UTILITY RELOCATION AND INSTALLATION WORK. THE CONTRACTOR SHALL SCHEDULE THEIR WORK ACCORDINGLY IN ORDER TO NOT INTERFERE WITH THE WORK OF THE UTILITY
- 10. TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE TEMPORARILY SUPPORTED AND STEEL PLATED WHEN WORK IS NOT IN PROGRESS. CONTRACTOR MUST ENSURE NO TRENCHES ARE LEFT OPEN OVERNIGHT. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF STEEL PLATES THAT ARE CAPABLE OF SAFELY SUPPORTING THE SUBJECTED LOADS.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING WITHIN THE LIMITS OF CONSTRUCTION AND FOR ALL AREAS WHERE WHERE EXISTING STREET AND AREA LIGHTING SHUT-DOWN IS REQUIRED TO INSTALL NEW LIGHTING AND ELECTRICAL SERVICE.
- 12. ALL CMP PIPES SHALL FOLLOW NYSDOT SECTION 602-2 AND 707.02, BE HELICAL BITUMINOUS COATED, SHALL HAVE GASKETED AND BANDED JOINTS AND BE OF THE FOLLOWING PIPE GAUGES UNLESS OTHERWISE SPECIFIED.
- 10" TO 21" 14 GAUGE 24" TO 30" - 12 GAUGE 30" TO 60" - 10 GAUGE
- 13. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER A CRUSHED STONE ENCASEMENT SHALL BE PROVIDED AROUND THE SANITARY SEWER UP TO THE STORM SEWER-COMPACT WITH APPROVED EQUIPMENT
- 14. ALL CATCH BASINS AND STORM MANHOLES WITHIN PAVEMENT TO BE CONSTRUCTED TO
- WITHSTAND H-20 LOADING. 15. ALL EXISTING CATCH BASINS WITHIN WORK LIMITS TO BE CLEANED OF ANY DEBRIS OR SILT.

GRADING NOTES:

- 1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
- 3. ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
- DEPARTMENT, AND THE CITY OF RYE REQUIREMENTS. 6. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP INLET PROTECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BEST MANAGEMENT PRACTICES (BMP'S) UNTIL GROUND COVER IS ESTABLISHED.

5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE

GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, WESTCHESTER COUNTY HEALTH

- 7. SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.
- 8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION
- 9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING WITHIN 2 WEEKS OF DISTURBANCE.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- 1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN.
- 2. ANY DISTURBED AREAS THAT WILL NOT RECEIVE PERMANENT RESTORATION WITHIN TEN (10) DAYS AFTER FINAL GRADING, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY COVER. THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
- 3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH WILL BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS
- 4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN THE STATE OF NEW YORK.
- 5. A SUB-BASE COURSE DETAIL WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE ROADS, DRIVEWAYS PARKING AREAS AND SIDEWALKS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING
- 6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.; STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY COVER OF STRAW MULCH OR A SUITABLE EQUIVALENT AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO NYS STANDARDS
- 7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E.; SLOPES GREATER THAN 3:1).
- 8. IN ACCORDANCE WITH THE STANDARDS FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR GREATER PRIOR TO SEEDBED PREPARATION.
- 9. WESTCHESTER COUNTY AND THE ENGINEER, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.
- 10. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WII PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
- 11. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO MAINTAIN DUST CONTROL. DIRT HAUL ROADS SHALL BE SPRINKLED WITH WATER OR GIVEN A SURFACE OF CRUSHED STONES OR WOOD CHIPS AS REQUIRED. VEHICLES SHALL BE CLEANED, AS NECESSARY, PRIOR TO USING PUBLIC STREETS. PAVED ROADS SHALL BE SPRINKLED WITH WATER.
- 12. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE LOCATED IN THE FIELD AS REQUIRED OR AT THE DIRECTION OF THE ENGINEER. THE CONTRACT DRAWING ARE NOT INTENDED TO SHOW THE LOCATION AND DETAILS FOR ALL SUCH DEVICES BUT ARE TO BE USED AS A REASONABLE
- 13. ANY CHANGES TO THE SOIL AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO WESTCHESTER COUNTY AND THE ENGINEER. THE REVISED PLANS MUST BE PREPARED BY THE CONTRACTOR AND MUST MEET ALL
- CURRENT NYS SOIL EROSION AND SEDIMENT CONTROL PRACTICES. 14. CONTRACTOR SHALL OBTAIN ALL REQUIRED SEDIMENT CONTROL PERMITS.
- 15. UPON COMPLETION OF CONSTRUCTION WORK AND AFTER FINAL GRADING AND WHEN PERMANENT STABILIZATION HAS BEEN ESTABLISHED, STRAW BALES, SILT FENCES AND ALL OTHER SOIL PLAN APPURTENANCES WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, UNLESS ORDERED TO
- 16. ALL EXCESS EXCAVATED MATERIAL, EXCEPT FOR TOP SOIL, WILL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 17. CONDUIT OUTLETS AND CATCH BASIN INLETS MUST BE PROTECTED PRIOR TO START OF
- 18. THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION OPERATIONS FOR REVIEW AND SUBMITTAL TO WESTCHESTER COUNTY AND THE ENGINEER.
- 19. THE CONTRACTOR SHALL MEET ENGINEER ON-SITE TO DEFINE THOSE AREAS WHICH WILL REQUIRE SOIL EROSION AND SEDIMENT CONTROL FACILITIES, DISCUSS THEIR CONSTRUCTION AND THEREAFTER PROVIDE DETAILED PLANS FOR REVIEW OF SUCH FACILITIES BY WESTCHESTER COUNTY AND THE
- 20. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE WHERE POSSIBLE PRIOR TO, OR IMMEDIATELY FOLLOWING SITE AND ACCESS CLEARING
- 21. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE AND MAINTAINED; INCLUDING SILT AND SEDIMENT REMOVAL, UNTIL CONSTRUCTION IS COMPLETED, AREA STABILIZED AND THE ENGINEER SO DIRECTS.
- 22. CONTRACTOR SHALL CONFINE SOIL DISTURBANCE ACTIVITY TO THE AREAS CONTAINED WITHIN THE "LIMIT OF DISTURBANCE" LINES EXCEPT AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE AND COORDINATION WITH ADJACENT CONTRACTS. SUCH ACTIVITY SHALL SHALL ESSENTIALLY CONSIST OF CLEARING, GRUBBING, GRADING AND CONSTRUCTION IN AREAS DEFINED AS RUII DINGS, PIPELINE. PARKING AREAS, DRIVES AND WALKWAYS OR AS MAY BE REQUIRED DUE TO GRADE CHANGES OR
- 23. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. SEDIMENT FILTER SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE DETAILS OF DESIGN AND CONSTRUCTION SHALL PREPARED AND SUBMITTED BY THE CONTRACTOR TO THE
- 24. SOIL STABILIZATION METHODS SHALL BE UNDERTAKEN COINCIDENTALLY WITH ALL SITE IMPROVEMENTS AND CONTINUE DURING THE CONSTRUCTION ACTIVITY PERIOD.

ENGINEER, AND ALL OTHER PERTINENT AGENCIES FOR REVIEW.

PLAN (SWPPP).

CONSTRUCTION AND WILL INCLUDE THE TREE CANOPY. 26. COMPLY WITH GENERAL PERMIT GP-0-20-001, AS OUTLINED IN THE STORM WATER PREVENTION

25. THE LIMITS OF FENCING FOR TREE PROTECTION WILL BE DETERMINED IN THE FIELD PRIOR TO





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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK

GENERAL (CIVIL) NOTES

IUMBER 20-531 **GE-C-01** Page 5 of 74 NOT TO SCALE **JUNE 11, 2021** 1-118-U-681

C ONSULTANT INFORMATION	
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CONTRACTOR

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK

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1-118-U-682

GENERAL SITE NOTES

- 1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT.
- 2. ALL WORK SHALL CONFORM TO THE CONTRACT DRAWINGS AND SPECIFICATIONS. IN CASE OF DISCREPANCIES, THE CONTRACT DRAWINGS SHALL GOVERN.
- 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE BUILDING CODE, OSHA, STATE, AND FEDERAL REGULATIONS.
- 4. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FEDERAL, STATE, AND COUNTY PERMIT REQUIREMENTS.
- 5. THE CONTRACTOR SHALL, UNLESS OTHERWISE STATED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR ALL REQUIRED CONSTRUCTION PERMITS, FEES, LICENSES AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
- 6. UPON RECEIPT OF NOTICE TO PROPOSED AND PRIOR TO MOBILIZING CONSTRUCTION EQUIPMENT AND WORKERS TO THE PROJECT SITE, THE CONTRACTOR SHALL RETAIN SERVICES OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK, AND SURVEYOR LICENSED IN THE STATE OF NEW YORK FOR AS-BUILT DRAWINGS.
- 7. THE CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY ALL INFORMATION REQUIRED FOR THE PERFORMANCE OF CONTRACT WORK SHOWN ON THE DRAWINGS AND IN THE ORIGINAL RECORD DOCUMENTS.
- 8. THE CONTRACTOR SHALL INVESTIGATE SITE UTILITIES, VERIFY OR DETERMINE UTILITY OWNERS, AND OBTAIN FIELD LOCATIONS OF ALL UTILITIES IN THE PROJECT AREA PRIOR TO PERFORMING ANY WORK.
- 9. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE AND OR IF ANY UNDERGROUND UTILITIES NOT SHOWN ON THE DRAWINGS ARE ENCOUNTERED.
- 10. THE CONTRACTOR SHALL PERFORM BOUNDARY SURVEY TO ESTABLISH PROPERTY LINES. THE CONTRACTOR WILL ALSO PERFORM SITE TOPOGRAPHIC SURVEY IN WORK AREA TO DETERMINE SITE CONDITIONS AND COORDINATE WITH INFORMATION SHOWN ON THE DRAWINGS. THEIR SURVEY IS TO BE USED FOR REFINEMENT OF THE DESIGN SHOWN ON THE CONTRACT PLANS.
- 11. EXISTING UTILITIES AND SITE CONDITIONS ARE SHOWN ON THE DRAWINGS DIAGRAMMATICALLY. THE CONTRACTOR SHALL PERFORM ALL REQUIRED TESTS AND INVESTIGATIONS THAT ARE NECESSARY FOR THE VERIFICATION OF SITE CONDITIONS AND UTILITIES INFORMATION, INCLUDING DEPTH OF UTILITIES AND OTHER INFORMATION REQUIRED FOR THE CONSTRUCTION OR THE REFINEMENT OF THE DESIGN. THE CONTRACTOR SHALL PERFORM TEST PITS TO ESTABLISH EXACT LOCATIONS OF UNDERGROUND UTILITIES.
- 12. THE OWNER DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF LAYOUTS AND OTHER DATA SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS, LAYOUTS AND THE EXACT CONDITIONS OF THE SITE.
- 13. THE CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR THE PROPER PROTECTION OF EXIST. STRUCTURES, PAVEMENTS, UTILITIES, WALLS AND PLANTING WHICH ARE TO REMAIN DURING CONSTRUCTION, AND FOR THE LIFE OF THE CONTRACT. ANY STRUCTURES FOUND TO BE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE DISCRETION OF THE OWNER'S INSPECTOR TO THE COMPLETE SATISFACTION OF THE OWNER AND AT THE CONTRACTOR'S EXPENSE.
- 14. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT, DUE TO THE NATURE OF THE SITE RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CAN NOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE FIELD CONDITIONS AS DISCOVERED.
- 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TYPE, SIZE, WEIGHT AND RELATED OPERATIONAL PARAMETERS OF EQUIPMENT THAT MAY BE SAFELY USED THROUGH THE COURSE OF WORK.
- 16. THE CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR THE PROPER IMPLEMENTATION AND MAINTENANCE OF EROSION CONTROL MEASURES ACCORDING TO THE STORMWATER POLLUTION PREVENTION PROGRAM AND THE CONTRACT DRAWINGS.
- 17. THE CONTRACTOR MAY BE ASKED TO REFINE OR DEVELOP NEW ALTERNATIVE DESIGNS. ALL DESIGN DOCUMENTS SHALL BE SIGNED AND SEALED BY NYS LICENSED PROFESSIONAL ENGINEER AND PROVIDED TO THE ENGINEER FOR APPROVAL.
- 18. ENSURE THAT ALL DRAIN STRUCTURES WITHIN AND NEAR THE AREA OF WORK ARE KEPT FREE FROM MATERIAL THAT COULD HAMPER THE PERFORMANCE OF THE DRAINAGE SYSTEMS. UPON COMPLETION OF CONSTRUCTION. REMOVE ACCUMULATED SEDIMENT. DISPOSE OF ALL EXCAVATED MATERIALS AWAY FROM THE PROJECT SITE.
- 19. THE COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
- 20. THE CONTRACTOR SHALL SUPPLY ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE WORK AS CALLED FOR ON THE DRAWINGS AND SPECIFICATIONS.
- 21. ALL MATERIALS AND EQUIPMENT NOTED ON DRAWINGS ARE NEW UNLESS INDICATED AS EXISTING.
- 22. OMISSIONS FROM THE DRAWINGS OR SPECIFICATIONS OR THE MISDESCRIPTION OF DETAILS OF WORK WHICH ARE MANIFESTLY NECESSARY TO CARRY OUT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS, OR WHICH ARE CUSTOMARILY PERFORMED, SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING SUCH WORK, BUT SHALL BE PERFORMED AS IF CORRECTLY SET FORTH AND DESCRIBED TO FURNISH A COMPLETE INSTALLATION IN ACCEPTABLE CONDITION TO THE CLIENT.

- 23. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL TRADES AT THE SITE, WHETHER PART OF THIS CONTRACT OR UNDER A SEPARATE CONTRACT.
- 24. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL INSPECTIONS AND FINAL APPROVALS FROM ALL GOVERNING AGENCIES.
- 25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS AFFECTED BY NEW WORK. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK.
- 26. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES.
- 27. THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
- 28. THE CONTRACTOR SHALL PROTECT ALL ADJACENT EXISTING ELEMENTS TO REMAIN.
- 29. HAZARDOUS MATERIALS MAY BE ENCOUNTERED DURING CONSTRUCTION OPERATIONS, INCLUDING ASBESTOS AND LEAD. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER IN THE EVENT THAT THE CONTRACTOR FINDS MATERIALS KNOWN OR ARE SUSPECTED TO BE HAZARDOUS.
- 30. THE CONTRACTOR IS REQUIRED TO PATCH AND REPAIR ALL ADJACENT STRUCTURES AND SURFACES DISTURBED BY THE NEW WORK.
- 31. ALL QUALITY CONTROL INSPECTIONS AND TESTING SHALL BE MADE BY AN APPROVED LABORATORY UNDER CONTRACT TO THE CONTRACTOR.
- 32. SPECIAL INSPECTIONS SHALL BE MADE AND WITNESSED BY OR UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER (PE) RETAINED BY THE OWNER, AND ACCEPTABLE TO THE ENGINEER OF RECORD. THE INSPECTING PE SHALL BE INDEPENDENT OF THE CONTRACTOR.
- 33. SPECIAL INSPECTIONS ARE REQUIRED PER NEW YORK STATE BUILDING CODE. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE PRIOR TO PERFORMING ANY WORK REQUIRING SPECIAL INSPECTIONS TO ALLOW FOR THE SCHEDULING OF THE INSPECTOR. ANY WORK PERFORMED BY THE CONTRACTOR PRIOR TO THE INSPECTION IS DONE ENTIRELY AT THE CONTRACTOR'S RISK.
- 34. ALL REMOVALS AND DEMOLISHED MATERIALS, INCLUDING PAVEMENT, CONCRETE, STEEL AND TIMBER SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND SPECIFICATIONS.

CONTRACTOR'S LAY-DOWN AREA AND HAUL ROADS

- 1. THE CONTRACTOR SHALL PROPOSE TO THE CLIENT AND OBTAIN APPROVAL OF THE CONTRACTOR'S LAY DOWN/ STAGING AREA AND DESIGNATED HAUL ROADS.
- 2. THE CONTRACTOR SHALL PREPARE STAGING PLANS AS PART OF CONTRACTOR'S MEANS AND METHODS FOR ACCEPTANCE BY THE OWNER.

TEMPORARY EROSION AND DUST CONTROL

1. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENTATION, AND DUST CONTROL IN ACCORDANCE WITH 2005 OR LATEST VERSION OF NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL; AND 2010 OR LATEST VERSION OF NYS STORMWATER MANAGEMENT DESIGN MANUAL, AND IN FULL COMPLIANCE WITH APPLICABLE WESTCHESTER CO. STANDARDS AND REGULATIONS.

TEMPORARY DRAINAGE DURING CONSTRUCTION

- 1. THE CONTRACTOR SHALL PROVIDE TEMPORARY GRADING AND DRAINAGE FOR THE CONSTRUCTION SITE TO PROTECT STRUCTURES, UTILITIES AND EQUIPMENT FROM WATER IMPACTS AND DETERIORATION, AND ALSO TO ASSURE UNINTERRUPTED ACCESS.
- 2. TEMPORARY DRAINAGE SHALL BE PART OF CONTRACTOR'S MEANS AND METHODS, ACCEPTED BY THE CLIENT. PAYMENT INCLUDED IN COST OF APPLICABLE BID ITEM.

PROTECTION

- 1. THE CONTRACTOR SHALL DESIGN, FURNISH, CONSTRUCT, INSTALL AND MAINTAIN ALL NECESSARY SAFETY AND PROTECTION FEATURES/STRUCTURES REQUIRED TO ASSURE SAFETY OF WORKERS, PEDESTRIANS, AND VEHICLES INCLUDING WORK ZONE TRAFFIC CONTROL, AND ALL ADJACENT TEMPORARY AND PERMANENT STRUCTURES, UTILITIES AND EQUIPMENT TO REMAIN.
- 2. ALL EXCAVATED TRENCHES SHALL BE PROTECTED AT THE END OF EACH WORK DAY FOR PEDESTRIAN AND VEHICLE SAFETY.
- 3. THE CONTRACTOR SHALL SUBMIT TO THE DOB & THE CLIENT FOR REVIEW A SITE SAFETY PLAN(S) PREPARED AND SIGNED BY A LICENSED PROFESSIONAL. THE PLAN(S) SHALL BE COMPLETE, REFLECTING THE ENTIRE SITE AND SHALL SHOW ANY PHASED PROTECTION. THE SITE SAFETY PLAN(S) SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO NOTES, FENCES, EGRESS, ANY POTENTIAL INTERACTION BETWEEN THE BUILDING OCCUPANTS AND GENERAL PUBLIC AND EXPOSURE TO THE CONSTRUCTION PROCESS.
- 4. NO WORK TO PROCEED UNTIL SITE SAFETY PLANS ARE APPROVED BY THE DOB.

UTILITIES

- 1. THE CONTRACTOR SHALL FIELD INVESTIGATE, FIELD VERIFY LOCATION AND CATALOG ALL EXISTING UTILITIES AND EQUIPMENT IN THE PROJECT AREAS BEFORE ANY CONSTRUCTION.
- 2. THE CONTRACTOR SHALL MEET WITH CLIENT'S DESIGNATED STAFF AND CONFIRM UTILITY RELATED WORK THAT IS TO BE PERFORMED BY CONTRACTOR.
- 3. PRIOR TO THE BEGINNING OF CONSTRUCTION THE CONTRACTOR SHALL DISCONNECT AND CAP ABANDONED UTILITIES, DESIGNATED ON THE PLANS TO BE ABANDONED, OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- 4. THE CONTRACTOR SHALL PROTECT AND MAINTAIN OPERATIONAL AT ALL TIMES ALL OF RELOCATED OR/AND ALL REMAINING IN-PLACE UTILITIES AND EQUIPMENT.

SITE RESTORATION

THE CONTRACTOR SHALL RESTORE ALL VEGETATIVE AND PAVED SURFACES, IN ACCORDANCE WITH CONTRACT DRAWINGS, SITE RESTORATION DETAILS AND STANDARD SPECIFICATIONS AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

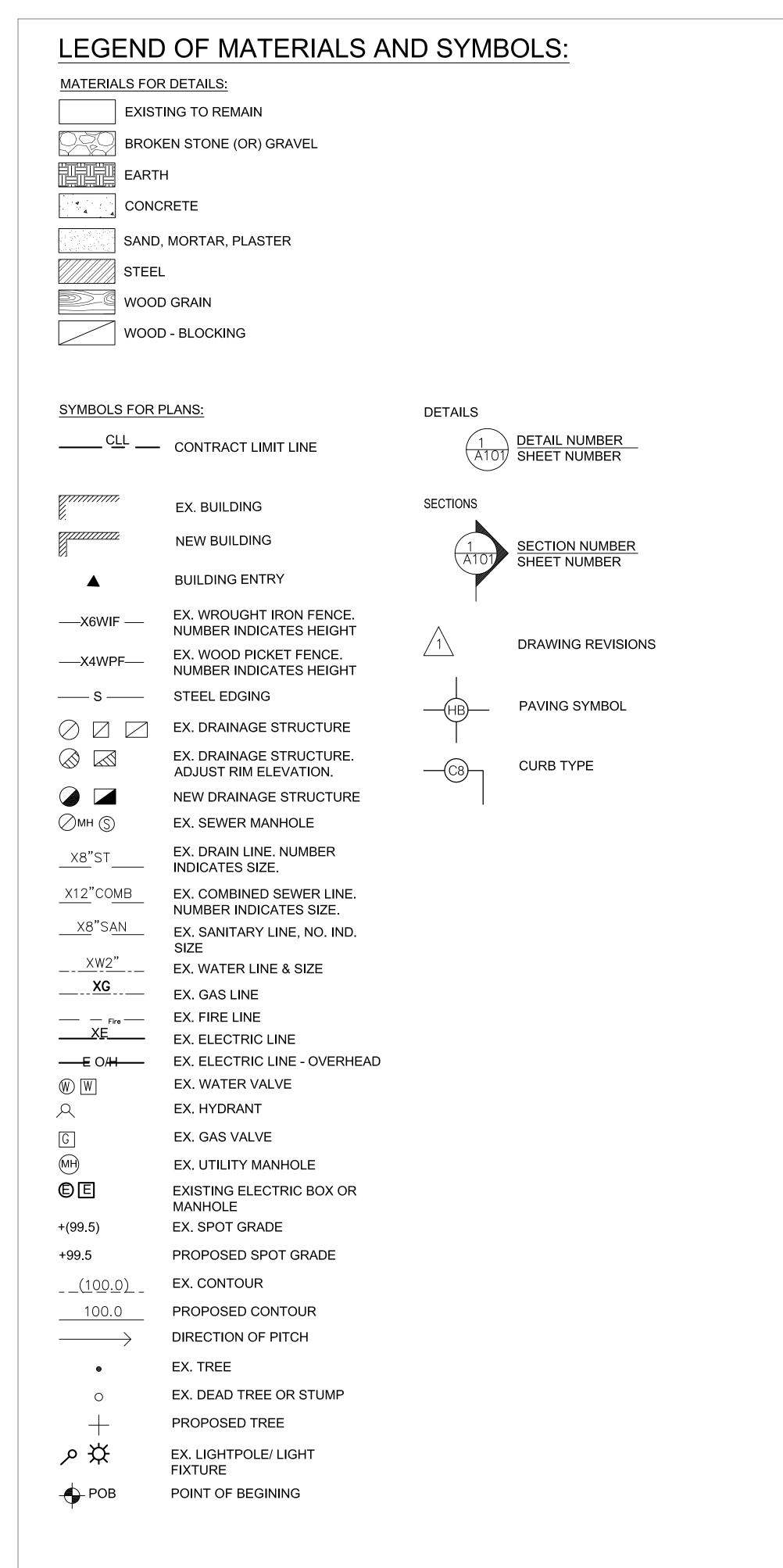
SPECIFIC PROJECT NOTES

A. CODES AND STANDARDS

ALL WORK SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE COUNTY AND TOWN CODES, RULES AND REGULATIONS. INCLUDING NEW YORK STATE DEPARTMENT OF LABOR, INDUSTRIAL CODE RULE No.23, RELATING TO PROTECTION IN CONSTRUCTION, DEMOLITION AND EXCAVATION OPERATIONS & NYS BUILDING CODE & ALL OTHER APPLICATION OF AUTHORITIES HAVING JURISDICTION.

CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL COORDINATE ALL OPERATIONS WITH THE OWNER. THIS SHALL INCLUDE BUT NOT BE LIMITED TO AREAS FOR MATERIAL STORAGE, ACCESS TO AND FROM WORK AREA, TIMING AND SEQUENCE OF WORK, SPECIAL CONSIDERATIONS OF NOISY, DUSTY, OR VAPORED OPERATIONS, AND/OR UTILITY INTERRUPTIONS.
- 2. EXTREME CARE MUST BE TAKEN DURING ALTERATION AND NEW CONSTRUCTION SO AS NOT TO DAMAGE EXISTING INSTALLATIONS. IN CONNECTION TO OR ALTERING EXISTING STRUCTURE, THE CONTRACTOR SHALL SUPPLY BRACING, SHORING AND OTHER SUPPORTS FOR EXISTING MEMBERS AS REQUIRED TO ASSURE THEIR STRUCTURAL INTEGRITY & STABILITY. WHERE EXISTING FINISHES ARE BROKEN OR DAMAGED THEY SHALL BE RESTORED TO THEIR ORIGINAL STATE AFTER STRUCTURE IS IN PLACE, AT NO ADDITIONAL COST TO THE CLIENT.
- 3. THE CONTRACTOR SHALL PROPERLY SHORE, UNDERPIN, SHEET, BRACE, AND MAKE SAFE ALL SIDEWALKS, WALLS, FOOTING, FOUNDATIONS, EARTH CUTS, AND ADJACENT SITES AS THE JOB CONDITIONS WARRANT.
- 4. THE CONTRACTOR SHALL MAKE NO DEVIATION FROM THE DRAWINGS WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
- 5. ALL PAVED WALKS, SURFACES, AND AREAWAYS WILL BE DRAINED ADEQUATELY WITHIN THE SITE.
- 6. ALL DIMENSIONS SHOWN ON DRAWINGS SHALL BE VERIFIED IN FIELD BEFORE WORK PROGRESSES. DO NOT SCALE DRAWING.
- 7. ANY DISCREPANCIES NOTICED IN THE DRAWINGS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
- 8. THE CONTRACTOR SHALL GUARANTEE ALL WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE YEAR AFTER COMPLETION AND FINAL ACCEPTANCE BY THE OWNER UNLESS OTHERWISE INDICATED IN CONTRACT DOCUMENTS.
- 9. ON SITE STORAGE OF ALL NEW BUILDING MATERIALS SHALL BE IN A DRY, SECURE LOCATION.
- 10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENCLOSURES OR FACILITIES FOR THE PROTECTION OF NEW WORK AND SHALL REMOVE THEM WHEN WHEN NO LONGER DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE OR UPON PROJECT COMPLETION.
- 11. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OF HIS WORK. UPON COMPLETION EACH WORK DAY, THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND LEAVE THE AREA IN A "BROOM CLEAN" CONDITION.
- 12. ALL REMOVED MATERIAL AND DEBRIS SHALL BE LEGALLY DISPOSED AWAY FROM THE PREMISES.
- 13. AT THE CONCLUSION OF JOB, THE CONTRACTOR SHALL REMOVE CONSTRUCTION FENCE AND REPLACE ALL DAMAGED PAVING, LANDSCAPING, ETC. AT NO ADDITIONAL COST TO THE OWNER.



ABBREVIATIONS:

- TOP OF CURB

- TYPICAL

TYP.

VERT.

W/

TOP ELEVATIONTHICKNESS

- TOP OF STAIR

- TOP OF WALL

VERTICAL

W.W.F. - WELDED WIRE FABRIC

- WITH

- WIDTH

- VERIFY IN FIELD

- WROUGHT IRON FENCE

ABE	REVIATIONS:
APRX. ASPH.	
BS - B/N -	- BOTTOM OF CURB - BOTTOM OF STAIR - BETWEEN - BOTTOM OF WALL
CP CRZ	 CENTER CATCH BASIN CAST IN PLACE CENTER LINE CHAIN LINK FENCE CLEAR CONCRETE CENTER POINT CRITICAL ROOT ZONE
	 DESIGN FLOOR ELEVATION DRAIN INLET DETAIL DIAMETER DIAGONAL DRAWING
EXP. ELEC.	- EQUAL - EXISTING
	- FINISH - FINISH FLOOR ELEVATION
<u>G</u> GA. GALV.	- GAUGE - GALVANIZED
HORIZ.	HEIGHTHORIZONTALHOT DIPPED GALVANIZED
<u>J</u> JT.	- JOINT
<u>L</u> L.F. LP (L)	LINEAR FEETLIGHT POLELENGTH
<u>M</u> MAX. MIN. MH	- MAXIMUM - MINIMUM - MANHOLE
N.I.C. NO./# NOM. N.T.S.	NOT IN CONTRACTNUMBERNOMINALNOT TO SCALE
<u>O</u> O.C. O.D.	- ON CENTER - OUTSIDE DIAMETER
PVM'T.	- POINT OF BEGINING - PAVEMENT
REINF.	RADIUSREPRESENTATIVEREINFORCEMENT
SQ.FT./	- SAW CUT - SIMILAR S.F SQUARE FEET - STAINLESS STEEL - STREET - STEEL - SCORE JOINT

- SCORE JOINT

LAYOUT PLAN NOTES:

1. HORIZONTAL COORDINATES SHOWN HEREON REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, LONG ISLAND ZONE 3104.

2. VERTICAL ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS BASED ON THE UNITED STATES COAST & GEODETIC SURVEY MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY.

3. THE UTILITIES SHOWN HEREON WERE OBTAINED FROM FIELD LOCATING AND MEASUREMENTS PERFORMED SOLELY BY "ONPOINT LOCATING" IN APRIL 2017 UTILIZING RADIO-FREQUENCY (RF) LOCATING AS WELL AS GROUND PENETRATING RADAR (GPR).

4. THE USER OF THIS MAP IS CAUTIONED THAT THE UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES, WHETHER FUNCTIONAL OR ABANDONED, WITHIN THE PROJECT AREA ARE SHOWN ON THIS MAP.

5. ALL CONTRACTORS SHALL VERIFY THE LOCATION, SIZE, AND ELEVATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION.

6. UNDERGROUND UTILITIES WERE LOCATED WITHIN THE MAIN PARK AREA ONLY. THE SURROUNDING AREAS SUCH AS ENTRY ROADS AND PARKING LOTS WERE NOT WITHIN THE SCOPE OF WORK.

7. THE SUBJECT PROPERTY OF RYE PLAYLAND PARK FALLS WITHIN FEMA FLOOD ZONES AE (EL 12), AE (EL 13), VE (EL 14), VE (EL 16) AND VE (EL 17) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL#36119C0358 F EFFECTIVE DATE SEPTEMBER 28. 2007. FEMA ELEVATIONS REFER TO NAVD88.

8. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, BOTH ABOVE AND BELOW THE SURFACE (INCLUDING AS-BUILT DIMENSIONS). ANY DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT & CLIENT'S REPRESENTATIVE & AOR IN WRITING PRIOR TO COMMENCING WORK.

9. LOCATIONS OF EXISTING TREES SHALL BE VERIFIED IN THE FIELD.

10. NO CHANGES SHALL BE MADE TO THE DESIGN OR LAYOUT WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. LAY OUT THE WORK AS DIMENSIONED ON THE PLANS. WRITTEN DIMENSIONS SHALL GOVERN; DO NOT SCALE DISTANCES.

11. CONTRACTOR SHALL LAY OUT AND STAKE IN THE FIELD THE ALIGNMENT AT ALL PATHS, PAVEMENTS AND TRAILS FOR REVIEW BY THE LANDSCAPE ARCHITECT. ADJUSTMENTS MAY BE MADE ONLY AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR MAY NOT PROCEED WITH CONSTRUCTION OF IMPROVEMENTS UNTIL HE HAS RECEIVED THE FINAL APPROVAL OF THE LAYOUT FROM THE LANDSCAPE ARCHITECT & CLIENT'S REPRESENTATIVE. ALL NEW WORK TO MEET EXIST. SMOOTHLY & CLEANLY.

12. CONTRACTOR TO SUBMIT SHOP DWGS. FOR ALUM. EDGING AT STONE AND ASPHALT FOOTPATHS PRIOR TO CONSTRUCTION. THE LAYOUT OF RADIAL OR CURVILINEAR STL. EDGING/ PAVEMENTS SHALL BE SMOOTH AND WITH EVEN TRANSITIONS TO STRAIGHT EDGES WITHOUT KINKS OR JOGS. LANDSCAPE ARCHITECT TO V.I.F. ALUM. OR STL. EDGE LAYOUT.

13. ALL NEW PAVEMENTS, CURBS, ETC. AND EXISTING PAVEMENTS AND CURBS TO REMAIN SHALL MEET IN SMOOTH FLUSH CONDITION UNLESS NOTED OTHERWISE. NEW CURBS, WALLS, AND PAVEMENTS SHALL BE BUILT TO A SMOOTH EVEN FINISH WITH A CONSISTENT TOP AND PROFILE WITHOUT WAVES OR IRREGULARITIES. ANY WORK NOT MEETING THIS QUALITY STANDARD SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

14. THE CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OPERATIONS TO AVOID DISTURBING ADJACENT FACILITIES, SUBGRADE STRUCTURES AND TREES. ALL DAMAGE RESULTING FROM THE CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED AT NO EXPENSE TO THE CLIENT. ALL REPAIR WORK SHALL BE TO THE SATISFACTION OF THE CLIENT'S REPRESENTATIVE. PLANTED AREAS DISTURBED BY CONTRACTOR'S WORK SHALL BE RESTORED AS DIRECTED BY THE LANDSCAPE ARCHITECT.

15 NO HEAVY MACHINERY, EQUIPMENT OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINES OF EXISTING TREES.

16. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT ALL EXISTING TREES AND THEIR ROOT SYSTEM. EXCAVATIONS WITHIN THE DRIP LINES OF TREES SHALL BE KEPT TO A MINIMUM AND SHALL BE COMPLETED BY HAND ONLY AND SHALL BE PERFORMED IN THE PRESENCE OF THE RESIDENT ENGINEER, AT NO ADDITIONAL EXPENSE TO THE CLIENT. ROOTS OVER TWO (2) INCHES DIAMETER SHALL NOT BE DISTURBED. BRIDGE CURBS SHALL BE CONSTRUCTED OR THE AMOUNT OF FOUNDATION MATERIAL SHALL BE REDUCED WHERE NECESSARY, AS DIRECTED BY ENGINEER.

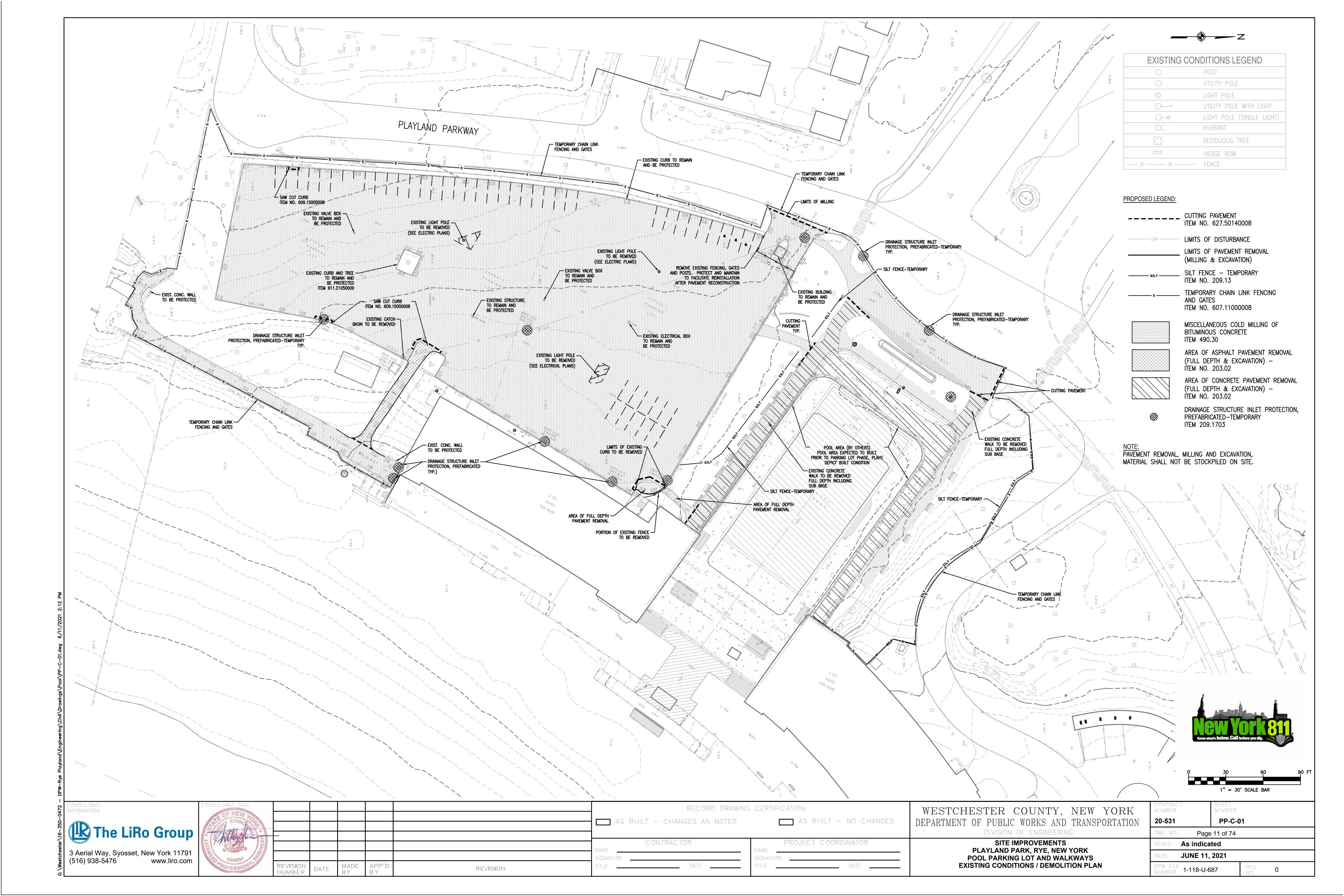
17. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING LONG LEAD ITEMS AND ORDERING THESE MATERIALS IN A TIMELY MANNER. THEY INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

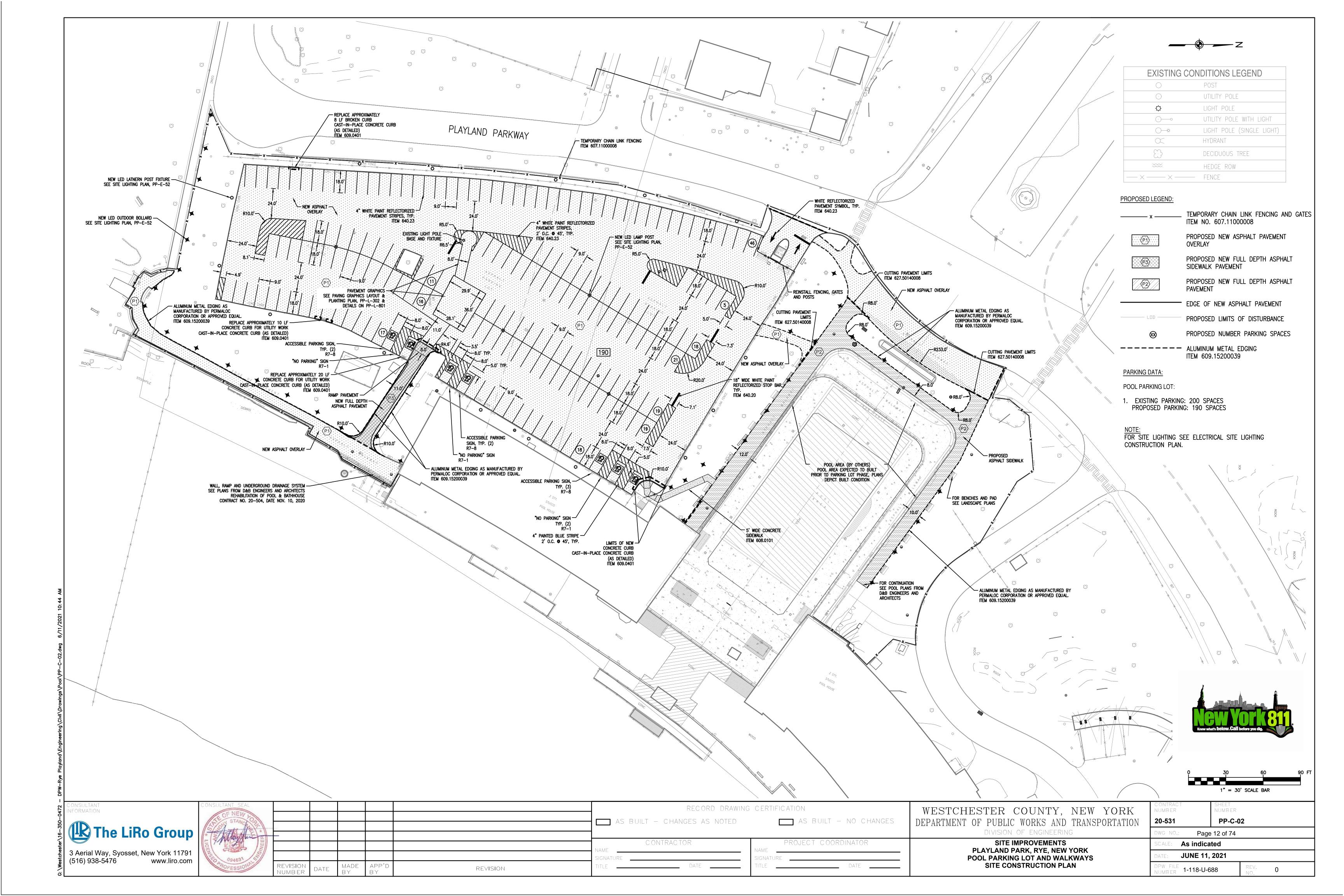
- PRECAST CONCRETE CURBS
- METAL WICKET FENCE
- OVERHEAD PROTECTION/ SHADE STRUCTURES
- PRECAST SEATS & TABLES
- PLANTERS (PRECAST AND METAL)
- RAILING

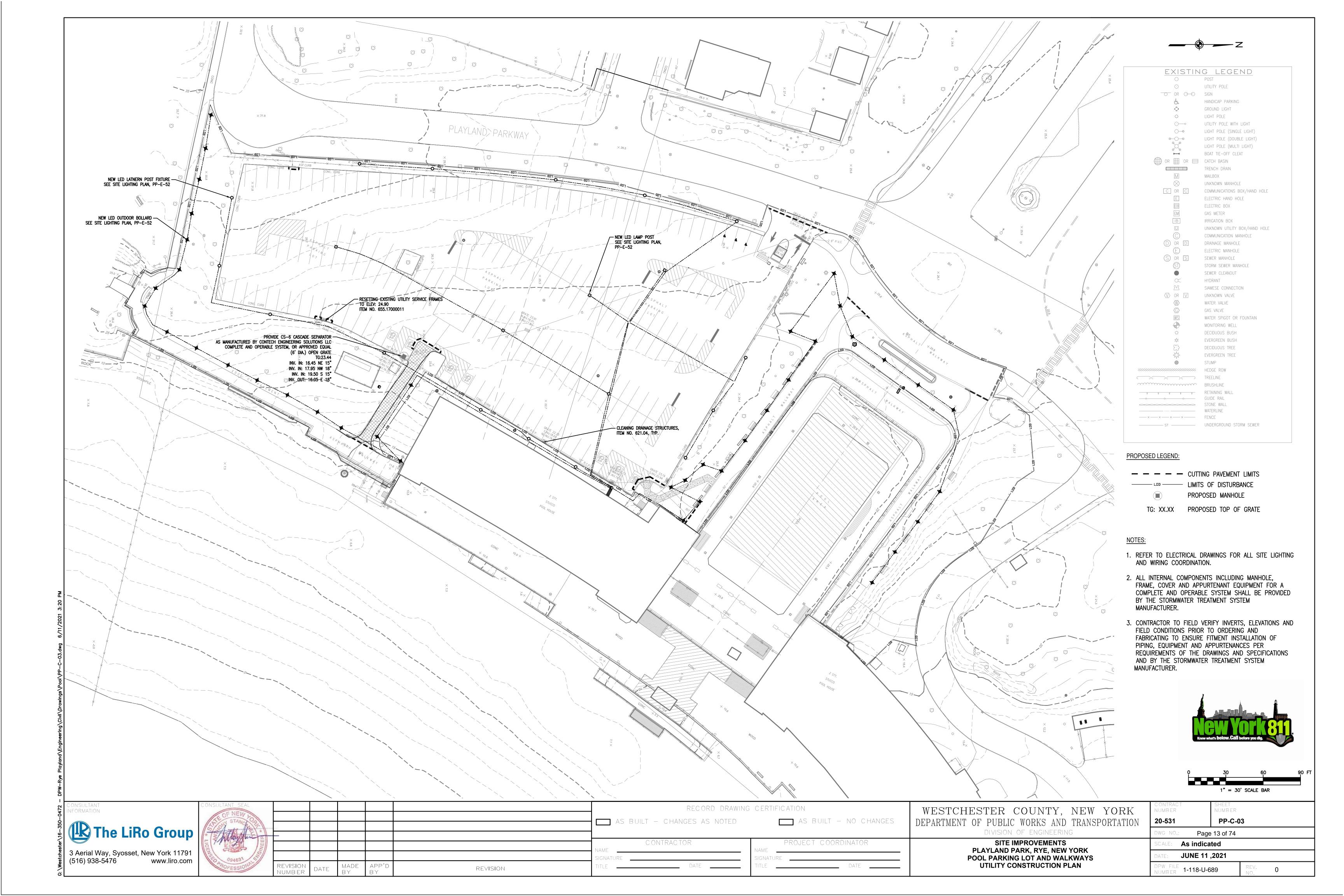
18. EXPANSION JOINTS FOR CONC. PVM'T. SHALL BE LOCATED AT A MAXIMUM OF EVERY 400SF, 20 LF O.C., OR AS SHOWN ON DRAWINGS. WHERE NEW PAVEMENT ABUTS EXISTING PAVEMENTS, CURBS, WALLS, STEPS, PIERS OR OTHER STRUCTURES.

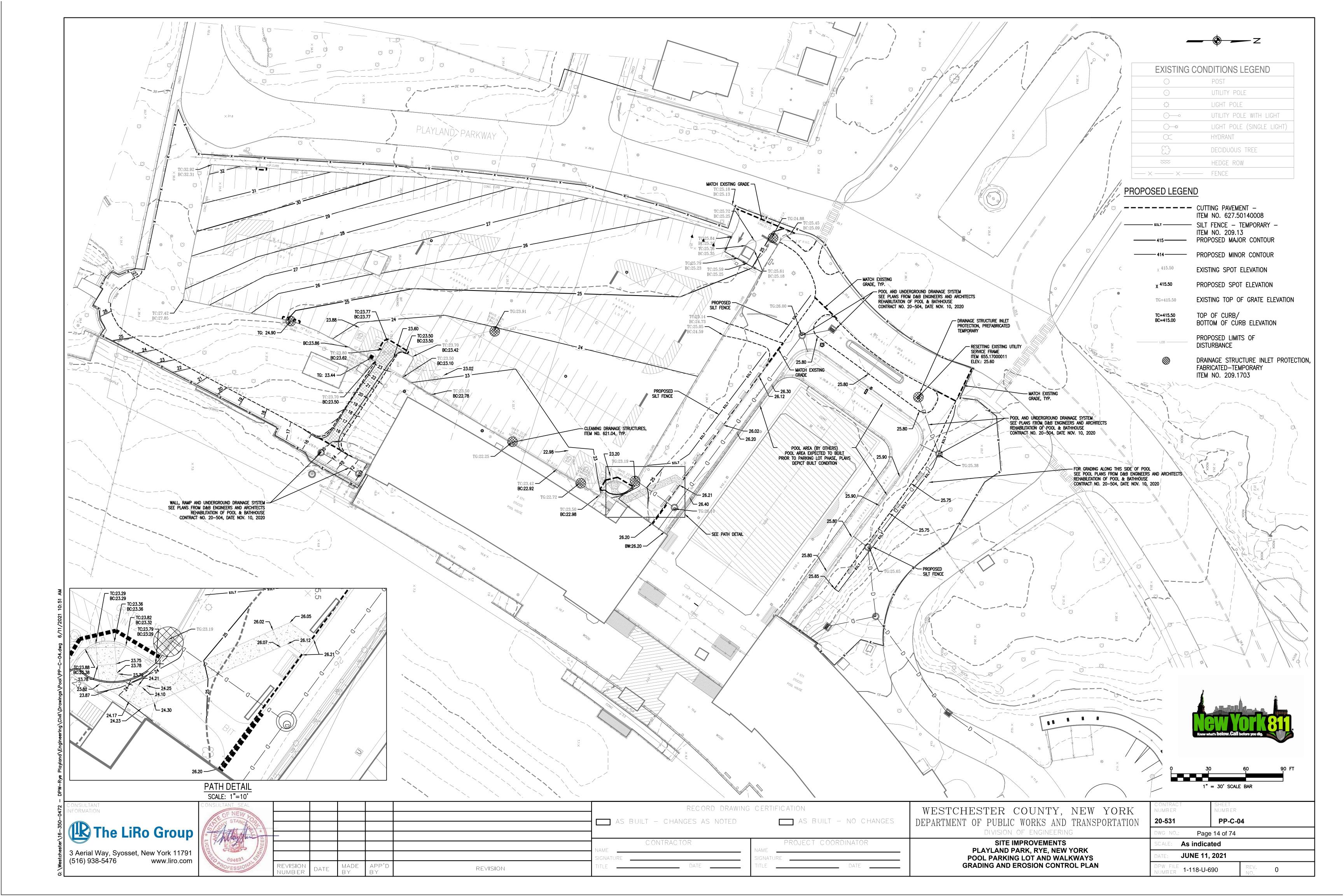
19. SEE CIVIL DRAWINGS FOR REMOVALS AND GRADING OPERATIONS. COORDINATE CIVIL SET PAVEMENTS AND UTILITY WORK WITH LAYOUT AS SHOWN ON SHEET FP- L-302.

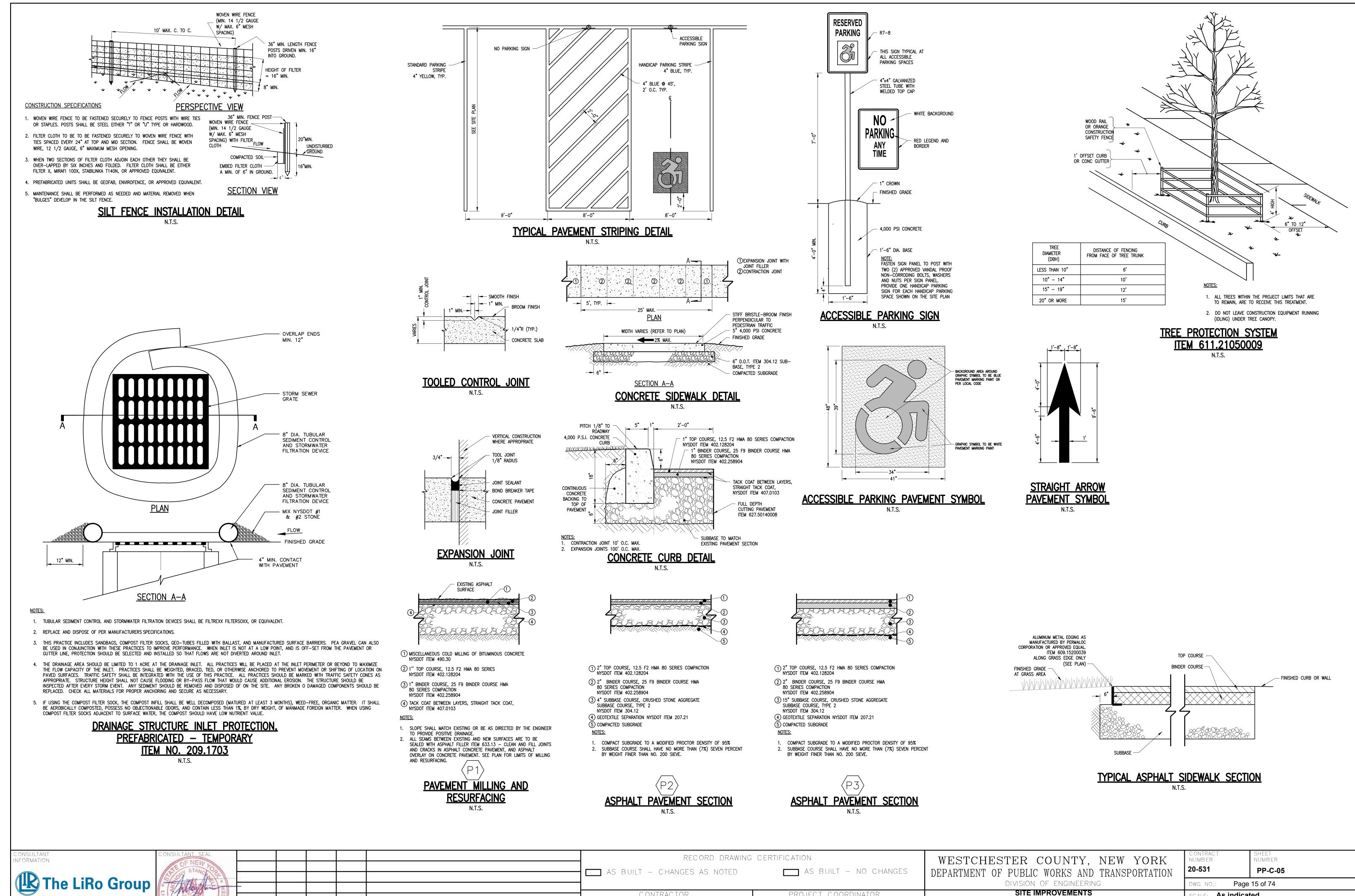
20. ANY WORK THAT ABUTS EXIST. BUILDINGS AND CANOPY COLONNADES' SHALL BE COORDINATED WITH ARCH. SET OF DRAWINGS.











CONTRACTOR

PROJECT COORDINATOR

CALE: As indicated

DPW FILE 1-118-U-691

JUNE 11, 2021

PLAYLAND PARK, RYE, NEW YORK

POOL PARKING LOT AND WALKWAYS

CIVIL DETAILS 1

3 Aerial Way, Syosset, New York 11791

www.liro.com

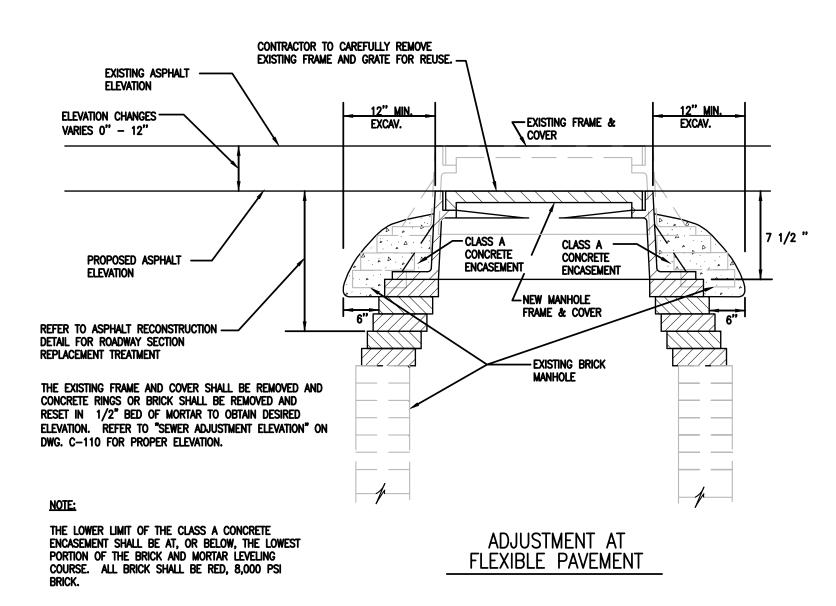
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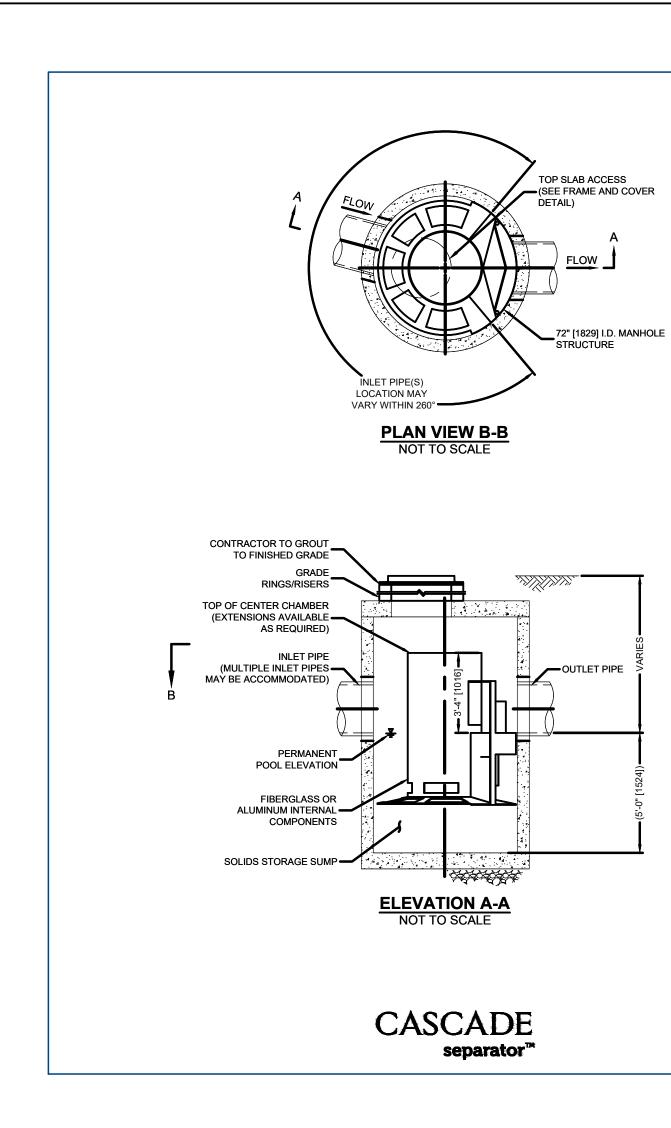
MADE

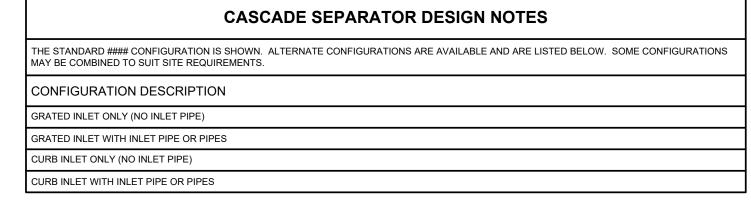
REVISION

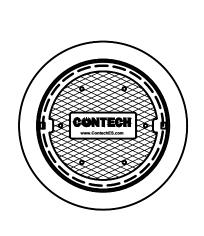
(516) 938-5476



RESETTING EXISTING UTILITY SERVICE FRAMES ITEM NO. 655.17000011







FRAME AND COVER

NOT TO SCALE

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- GENERAL NOTES

 1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 2. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.ContechES.com

 3. CASCADE SEPARATOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN
- THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
- 4. CASCADE SEPARATOR STRUCTURE SHALL MEET AASHTO HS20 LOAD RATING, ASSUMING EARTH COVER OF 0' 2' [610], AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.
- CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
 5. CASCADE SEPARATOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C478 AND AASHTO LOAD FACTOR DESIGN
- 6. ALTERNATE UNITS ARE SHOWN IN MILLIMETERS [mm].

- INSTALLATION NOTES

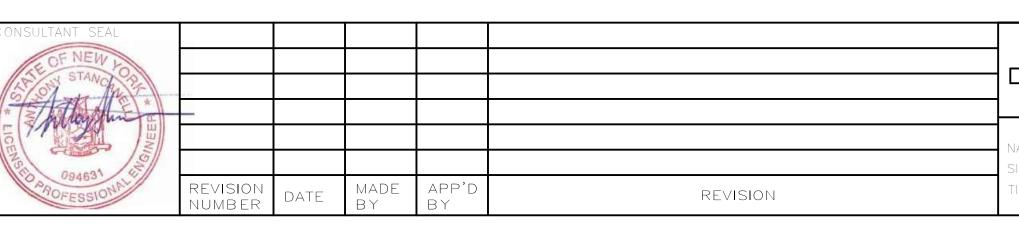
 A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE
- B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CASCADE SEPARATOR
- C. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE. D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE
- CENTERLINES TO MATCH PIPE OPENING CENTERLINES.

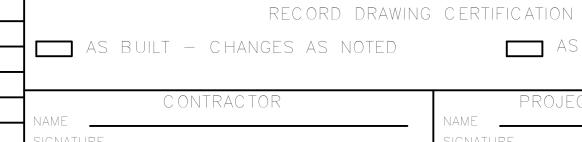
 E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.



FOR REFERENCE ONLY





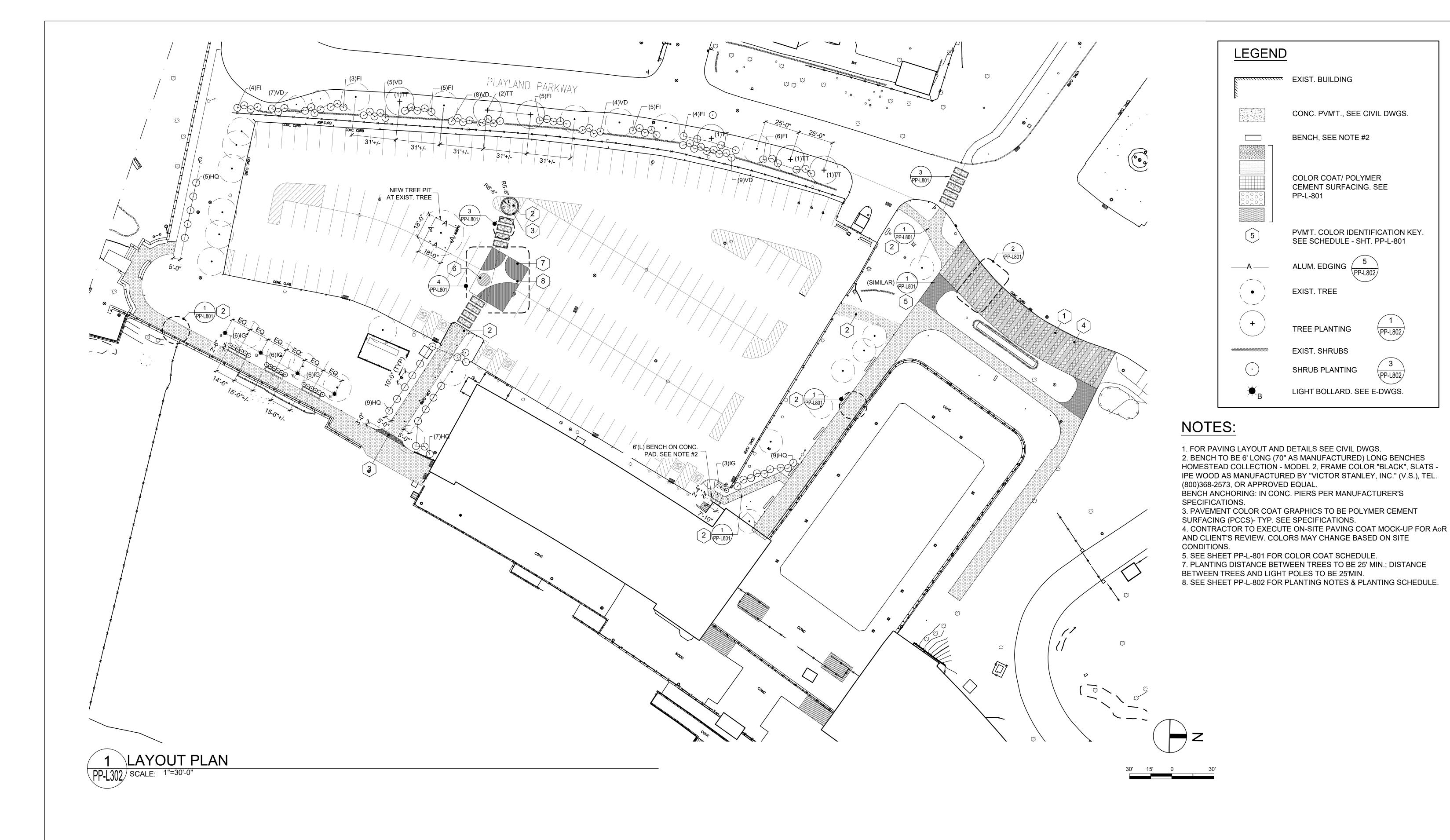


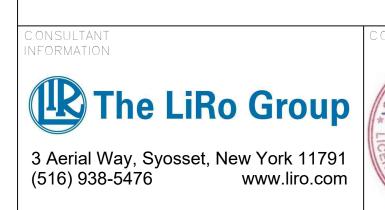


WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION

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POC	OL PARKINO CIVI	LOT AND		KWAYS		

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	DWG NO.: Page	16 of 74			
	SCALE: As indica	ted			
	DATE: JUNE 11,	2021			
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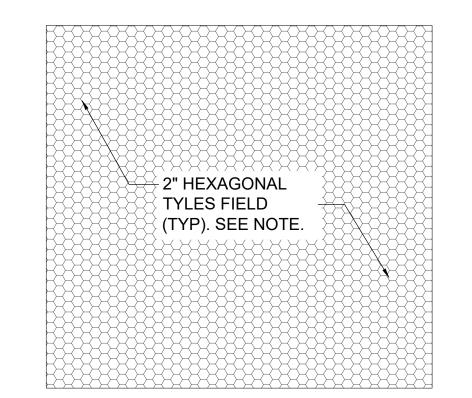
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CONTRACTOR	PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK
POOL PARKING LOT AND WALKWAYS
PAVING GRAPHICS LAYOUT & PLANTING PLAN

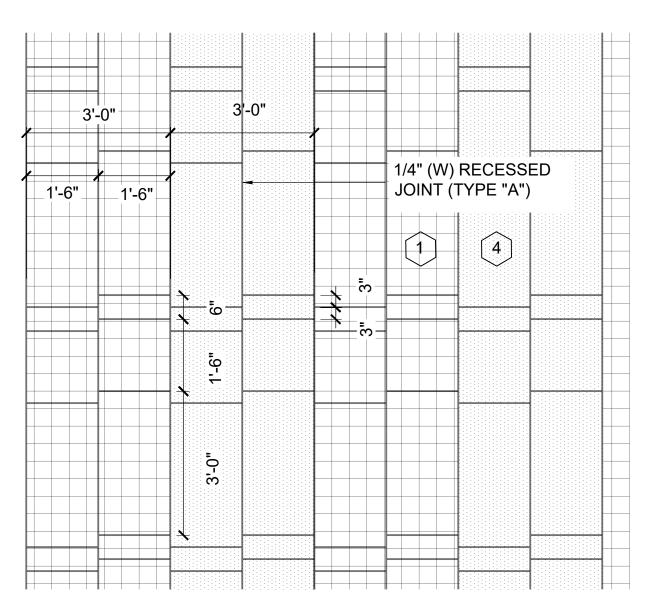
CONTRACT NUMBER	SHEET NUMBER
20-531	PP-L-302
DWG NO.: Pag	ge 17 of 74
SCALE: As indica	ated
DATE: May 26, 2	2021
DPW FILE 1-118-U-	REV. 0

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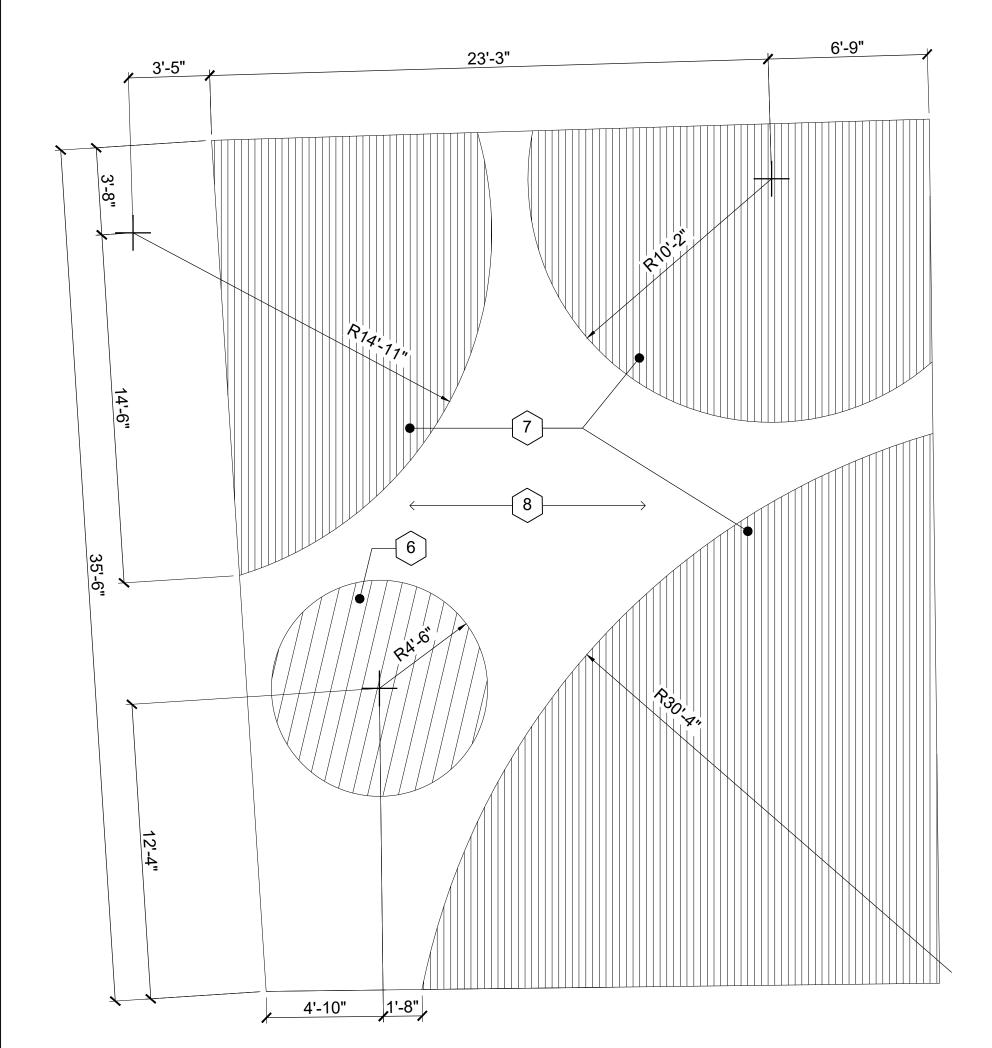


NOTE: HEXAGONAL HATCH REPRESENTS ACTUAL IMPRINT CONFIGURATION & SIZE (NOT A COLOR SYMBOL)

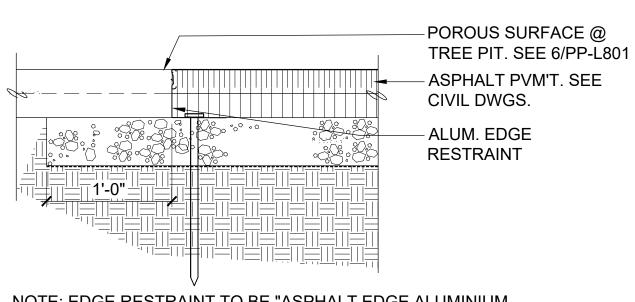




2 STRIPS GRAPHIC DETAIL PP-L801 SCALE: 1/2"=1'-0"



4 \"PEDESTRIAN ISLAND" GRAPHIC DETAIL PP-L801 SCALE: 1/4"=1'-0"



10'-6"

TYP. "CROSS-WALK"
3 GRAPHIC DETAIL

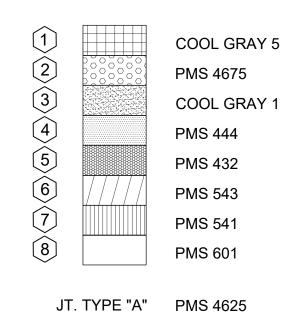
★ 6"

PP-L801 SCALE: 1/4"=1'-0"

NOTE: EDGE RESTRAINT TO BE "ASPHALT EDGE ALUMINIUM RESTRAINT" / DOUBLE COURSE ASPHALT PVM'T. AS MANUFACTURED BY PERMALOC Co., Holland, Michigan; 800-356-9660 OR APPROVED EQ. COMPLY WITH MANUFACTURER'S INSTALLATION MANUAL.

ASPHALT PAVEMENT/ TREE PIT INTERFACE PP-L801 SCALE: 1-1/2"=1'-0"

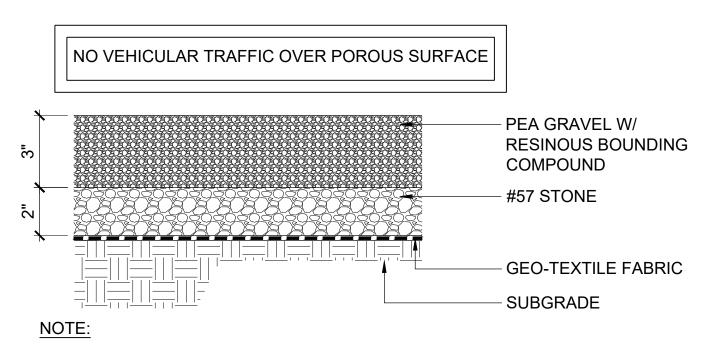
PAVEMENT GRAPHICS SCHEDULE



NOTES:

1. PAVEMENT COLOR COAT GRAPHICS TO BE POLYMER CEMENT SURFACING (PCCS) - TYP. SEE SPECIFICATIONS. 2. CONTRACTOR TO EXECUTE ON-SITE PAVING COAT MOCK-UP FOR AOR AND CLIENT'S REVIEW. COLORS MAY CHANGE BASED ON SITE CONDITIONS.

3. CONTRACTOR SHALL PROCEED WITH GRAPHICS APPLICATION ONLY AFTER MOCK-UP APPROVAL.



SURFACE TO BE PREPARED & EXECUTED USING "ADDAPAVE TREE PIT SYSTEM" MATERIAL & TECHNOLOGY, AS MANUFACTURED BY CHAMELEONWAYS, CENTER VALLEY, PA., OR APPROVED EQ. COLOR TO BE "RHINE GOLD".

POROUS SURFACING SYSTEM W/
6 BOUNDING COMPOUND IN TREE PIT PP-L801 SCALE: 3"=1'-0"



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VESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
PARTMENT OF PUBLIC WORKS AND TRANSPORTATION	20-531 PP-L-801
DIVISION OF ENGINEERING	DWG NO.: Page 18 of 74
SITE IMPROVEMENTS	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK POOL PARKING LOT AND WALKWAYS	DATE: May 26, 2021
PAVING GRAPHICS ENLARGEMENTS, DETAILS & SCHEDULE	DPW FILE NUMBER 1-118-U-694 REV. NO. 0

RECORD DRAWING CERTIFICATION

SITE IMPROVEMENTS

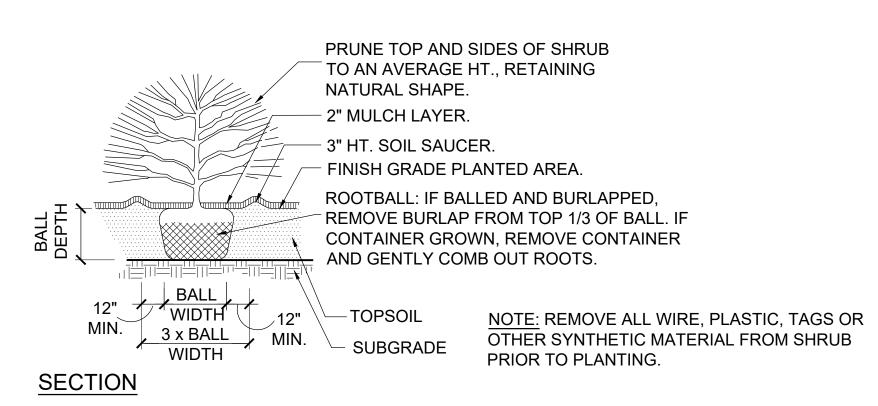
PLANTING NOTES:

- 1. CONTRACTOR SHALL INSPECT SITE PRIOR TO BEGINNING PLANTING OPERATIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS THAT ARE NOT SUITABLE TO PERFORMING PLANTING OPERATIONS AND/OR ANY CONDITIONS THAT WOULD PREVENT HEALTHY GROWTH OF PLANT MATERIAL.
- 2. FINAL LAYOUT OF ALL PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR GOSR.
- 3. ALL AREAS NOT COVERED BY PAVEMENT AND WHICH HAVE BEEN GRADED OR DISTURBED SHALL BE TOPSOILED AND SEEDED OR SODDED UNLESS SHOWN OTHERWISE.
- 4. CONTRACTOR SHALL PROVIDE THE CLIENT'S REPRESENTATIVE W/ THE WRITTEN RESULTS FROM AN INDEPENDENT LABORATORY TEST OF THE NEW TOPSOIL PRIOR TO DELIVERY TO THE SITE FOR APPROVAL. THIS TEST SHALL BE AT THE CONTRACTOR'S EXPENSE. CLIENT'S REPRESENTATIVE MAY REQUIRE THE TOPSOIL BROUGHT TO THE SITE TO BE RETESTED. SHOULD THE TOPSOIL BE FOUND TO BE DEFICIENT AND NON CONFORMING TO THE SPECS IT SHALL BE REMOVED FROM THE SITE AND REPLACED WITH THE SPECIFIED TOPSOIL AT THE CONTRACTOR'S EXPENSE.
- 5. ANY PLANT SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT, APPROVAL IN WRITING IS REQUIRED.
- 6. ALL TREES OUTSIDE THE BUILDING & PAVED AREAS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION, UNLESS STATED OTHERWISE. PRIOR TO REMOVAL THE CONTRACTOR SHALL ARRANGE AN ON-SITE MEETING WITH THE LANDSCAPE ARCHITECT AND/OR ARBORIST TO REVIEW THE CLEARING LIMIT LINES. VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO EXCAVATION OF PLANT PITS.
- 7. PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT AND GOSR.
- 8. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE CRZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF AN ARBORIST. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET (MIN.) OF THE TREE TRUNK UNLESS APPROVED.
- 7. NO HEAVY EQUIPMENT, MACHINERY OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ANY EXIST. TREE (TO REMAIN) THROUGHOUT THE COURSE OF THE CONTRACT. EVERY INCH OF DBH (DIAMETER BREAST HEIGHT) OF THE TREE REPRESENTS ONE REQUIRED RADIAL FOOT OF TREE PROTECTION.
- 8. CONTRACTOR SHALL IMPLEMENT THE PLANTING PLAN AS SHOWN, PLANTS SHALL BE LOCATED AS CLOSE AS POSSIBLE TO LAYOUT PROVIDED OR AS DIRECTED IN THE FIELD BY THE LANDSCAPE ARCHITECT. PRIOR TO START OF ANY PLANTING OPERATIONS THE CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITY LINE LOCATIONS.
- 9. PLANTING BEDS SHALL RECEIVE A LAYER OF BARK CHIP MULCH, AS INDICATED ON THE PLANTING DETAILS.
- 10. CONTRACTOR SHALL BE REQUIRED TO PERFORM pH TEST ON EXISTING PLANTING BEDS TO DETERMINE THE NECESSARY AMOUNT OF COMPOST TO BE ADDED TO ADJUST pH TO BETWEEN SIX(6) AND SEVEN(7). AGRICULTURAL TESTING FOR ORGANIC CONTENT AND CHEMICAL COMPOSITION REQUIRED.
- 11. CONTRACTOR SHALL REMOVE ALL HARD LUMPS OF CLAY, STONES OVER 2" IN DIAMETER AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS, AND OTHER DELETERIOUS MATTER, WHICH WOULD BE HARMFUL, OR PREVENT PROPER ESTABLISHMENT AND/ OR MAINTENANCE OF LAWN, AND PLANTING AREAS.
- 12. ALL TREES SHALL CONFORM TO GUIDELINES ESTABLISHED BY THE "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (LATEST EDITION).
- 13. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING. PRIOR TO COMMENCING PLANTING, THE CONTRACTOR SHALL STAKE OUT THE EXACT LOCATION OF ALL TREES FOR THE DESIGNER'S APPROVAL. ALL PLANTING OPERATIONS AND LAYOUT SHALL PROCEED UNDER CLOSE COORDINATION WITH THE DESIGNER, TREE LOCATIONS MAY VARY AS DIRECTED BY THE DESIGNER IN THE FIELD. THE ACTUAL LOCATION OF PLANT MATERIALS MAY VARY DUE TO FIELD CONDITIONS. FINAL PLACEMENT OF PLANT MATERIALS SHALL BE APPROVED BEFORE PITS ARE DUG. IF INITIAL PLACEMENT IS NOT SATISFACTORY, PLANTS SHALL BE RELOCATED IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER. TREES SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL GRADE PRIOR TO DIGGING.
- 14. ALL PLANTING SHALL BE ACCOMPLISHED WITHIN THE PLANTING SEASON LIMITATIONS.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE PLANTING AND THE ON-SITE WATER AVAILABILITY.
- 16. THE CONTRACTOR SHALL SUPPLY ALL TURF MATERIALS IN QUANTITIES SUFFICIENT TO RESTORE ANY AND ALL TURF AREAS IMPACTED BY THE WORK.
- 17. MATERIAL SHALL BE PRE-APPROVED BY THE LANDSCAPE ARCHITECT. HOWEVER, PLANT MATERIAL WHICH HAS BECOME DAMAGED OR DISEASED OR WHICH IS UNACCEPTABLE TO THE DESIGNER MAY BE REJECTED UPON DELIVERY TO THE SITE.
- 18. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THE QUANTITIES CALLED FOR ON THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE HIGHER QUANTITY SHALL PREVAIL.
- 19. AT ALL TIMES, THE SITE SHALL BE KEPT NEAT AND FREE OF DEBRIS LEFT FROM THE PLANTING OPERATIONS.
- 20. ALL TREES/ PLANTS IN THE SAME PLANTING AREA SHALL BE PLACED AND PLANTED AT THE SAME TIME. IF BECAUSE OF DELIVERY SCHEDULE, ANY PLANTS REMAIN ON THE SITE FOR MORE THAN 24 HOURS, SHALL BE HEELED-IN ON SITE TO MAINTAIN THEIR HEALTH AND VITALITY. PLANTS SHALL BE OTHERWISE PROTECTED AND MAINTAINED, INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY PLANTS DEEMED NOT IN SATISFACTORY HEALTH OR CONDITION AT THE TIME OF PLANTING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

- 21. ALL PLANT MATERIAL TO BE VIGOROUS, AND FREE OF INJURY OR DEFECTS. ALL PLANT MATERIAL TO BE TRUE REPRESENTATIVES OF THEIR SPECIES.
- 22. TREE PITS SHALL BE FILLED WITH TOPSOIL AND LEVELED WITH ADJACENT FINISHED GRADES.
- ALL NEW TREES SHALL SET AFTER SETTLEMENTS TO THE SAME LEVEL AT WHICH THEY ARE GROWN IN THE NURSERY WITH THE ROOT FLARE EXPOSED.
- ALL SYNTHETIC MATERIALS SHALL BE REMOVED FROM ALL PLANT MATERIAL. WIRE AND BURLAP SHALL BE REMOVED FROM TREES AND SHRUBS IN ACCORDANCE WITH THE SPECIFICATIONS.
- 23. ALL PLANT TAGS MUST REMAIN ON THE PLANT MATERIAL UNTIL THE LANDSCAPE ARCHITECT REVIEWS THE LAYOUT AND APPROVES QUANTITIES. DURING PLANTING ON-SITE TREES TO HAVE THE SAME ORIENTATION AS IN THE NURSERY.
- 24. ANY DISCREPANCIES OR ERRORS IN PLANT SPECIFICATION/ SELECTION/ SIZING SHALL BE BROUGHT TO THE CLIENT'S AND DESIGNER'S ATTENTION BY THE CONTRACTOR PRIOR TO BID.
- 25. ALL PLANTS SHALL BE INSTALLED AS PER THE MOST CURRENT NYS PARKS TREE PLANTING DETAILS AVAILABLE AT THE TIME OF CONSTRUCTION.
- 26. CONTRACTOR TO RETURN ALL DISTURBED PLANTED AREAS INDICATED TO REMAIN TO PRE-CONSTRUCTION CONDITION. CONTRACTOR TO DOCUMENT EXIST. CONDITIONS PRIOR TO ANY SITE OR UTILITY WORK WHICH MAY OCCUR.

PLANT SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	HT.	ROOT	SPACING
	TREES	S				
TT	6	TILIA TOMENTOSA	SILVER LINDEN	4" CAL.	B&B/BR	AS SHOWN
	SHRU	BS				
FI	35	FORSYTHIA × INTERMEDIA MAGICAL GOLD	KOLGOLD FORSYTHIA	#5 CONT.	CONTAINER	5'-0" O.C. OR AS SHOWN
HQ	30	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	24" HT.	B&B/BR	AS SHOWN
IG	21	ILEX GLABRA "SHAMROCK"	INKBERRY	#5 CONT	CONTAINER	3'-0" O.C.
VD	33	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	30"HT.	B&b/BR	5'-0" O.C.



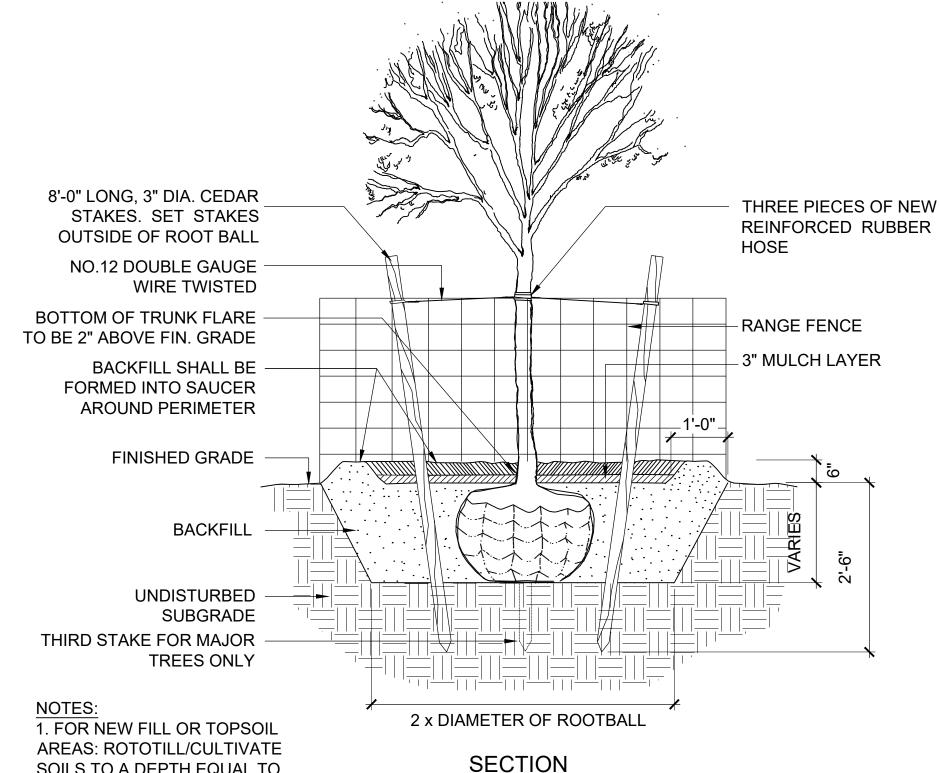
SET THE SHRUB ON UNDISTURBED SOLID GROUND IN THE CENTER OF THE AREA SO THAT THE UPPER SURFACE OF THE ROOT MASS IS LEVEL WITH THE SURROUNDING SOIL.

ROTOTILL / CULTIVATE SOILS TO A DEPTH EQUAL TO THE DEPTH OF ROOT BALL AND FIVE TIMES THE DIAMETER OF THE ROOT BALL.

TAMP SOIL IN 6" LAYERS AROUND ROOT BALL AND WATER THOROUGHLY AFTER PLANTING. APPLY A LAYER OF MULCH OVER THE ENTIRE AREA.

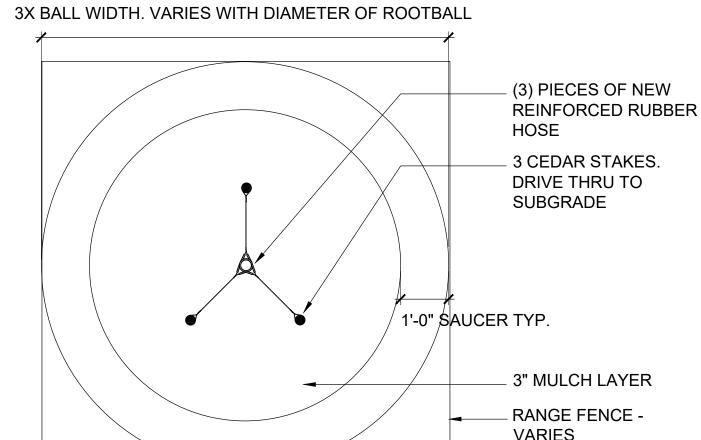
3 SHRUB PLANTING DETAIL
PP-L802 SCALE: N.T.S.

_____ DATE ____

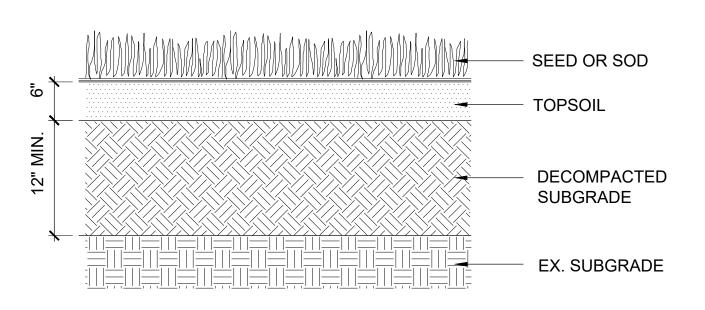


1. FOR NEW FILL OR TOPSOIL
AREAS: ROTOTILL/CULTIVATE
SOILS TO A DEPTH EQUAL TO
THE DEPTH OF ROOT BALL
AND TWO (2) TIMES THE
DIAMETER OF THE ROOT
BALL

BALL.
2. REMOVE ALL WIRE,
PLASTIC, TAGS OR OTHER
SYNTHETIC MATERIAL FROM
TREE PRIOR TO PLANTING.



1 TREE PLANTING IN LANDSCAPED AREA DETAIL
PP-L802 SCALE: N.T.S.



2 LAWN RESTORATION DETAIL PP-L802 SCALE: N.T.S.



]
					-
					NAME
					SIGNA ⁻
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE

RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

PROJECT COORDINATOR

_____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YORK

POOL PARKING LOT AND WALKWAYS

PLANTING NOTES, DETAILS & SCHEDULE

CONTRACT NUMBER

20-531 PP-L-802

DWG NO.: Page 19 of 74

SCALE: As indicated

DATE: May 26, 2021

DPW FILE 1-118-U-695

REV. 0

GENERAL NOTES:

NATIONAL ELECTRICAL CODE (NEC), SPECIFICATIONS AND ALL LOCAL CODES HAVING JURISDICTION.

1. ALL ELECTRICAL WORK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE 2014

- 2. FOR AN EXPLANATION OF THE SYMBOLS AND ABBREVIATIONS USED IN THESE DRAWINGS, SEE THE SYMBOLS LIST AND ABBREVIATION LIST ON THIS SHEET.
- 3. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS THAT MAY AFFECT HIS WORK AND SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR HIS FAILURE TO DO SO. BY SUBMITTING A BID, CONTRACTOR ACCEPTS THE CONDITIONS UNDER WHICH HE SHALL BE REQUIRED TO PERFORM HIS WORK.
- 4. IT IS THE CONTRACTOR RESPONSIBILITY TO OBTAIN A COMPLETE SET OF CONTRACT DOCUMENTS, ADDENDA, DRAWINGS AND SPECIFICATIONS. HE SHALL CHECK THE DRAWINGS OF THE OTHER TRADES AND SHALL CAREFULLY READ THE ENTIRE SPECIFICATIONS AND DETERMINE HIS RESPONSIBILITIES. FAILURE TO DO SO SHALL NOT RELEASE THE CONTRACTOR FROM DOING THE WORK IN COMPLETE ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- 5. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH EXISTING FIELD CONDITIONS AT THE SITE. ANY COST TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON DISCREPANCIES. AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME AND SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 6. IT IS THE CONTRACTOR RESPONSIBILITY TO REVIEW AND TO COORDINATE WITH EXISTING CONDITIONS, AVAILABLE 'AS-BUILT' DRAWINGS. THE ARCHITECT AND ENGINEER OF RECORD SHALL BE NOTIFIED PRIOR TO STARTUP OF INSTALLATION WORK FOR ANY DISCREPANCIES THAT MAY DELAY OR CHANGE THE ARCHITECT OR ENGINEER'S WORK.
- 7. CIRCUIT NUMBERS ARE DIAGRAMMATIC AND PROVIDE TO AS A GUIDE TO THE CONTRACTOR, THE CONTRACTOR SHALL PROVIDE AN AS BUILT ELECTRICAL PLAN WITH ACTUAL CIRCUIT NUMBERS USED AND ACTUAL PANEL SCHEDULE IN THE PANEL.
- 8. ALL ELECTRICAL MATERIAL AND EQUIPMENT SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITER'S LABORATORIES (UL) AND BEAR THEIR LABEL OR LISTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING AUTHORITY WHERE (UL) DOES NOT HAVE A LISTING. CUSTOM MADE EQUIPMENT SHALL HAVE A TEST DATA SUBMITTED BY THE MANUFACTURE A-TESTING TO ITS SAFETY.
- 9. THE CONTRACTOR SHALL IN A WORKMANLIKE MANNER PROVIDE A COMPLETE OPERABLE SYSTEM, OUTLINED DESCRIPTION FOR THIS EQUIPMENT DOES NOT LIMIT CONTRACTORS LIABILITY FOR THE INSTALLATION OF A COMPLETE OPERABLE SYSTEM.
- 10. UNLESS OTHERWISE NOTED ALL FUSES SHALL BE CURRENT LIMITING CLASS RK1.
- 11. UNLESS OTHERWISE NOTED, ALL WIRES SHALL BE OF TYPE THHN/THWN AND MINIMUM SIZE FOR POWER CIRCUIT SHALL BE # 12 AWG.
- 12. POWER DISTRIBUTION NOTE: CONDUITS TO BE AS FOLLOWS. WHERE RUN WITHIN THE BUILDING IN DRY LOCATIONS NOT SUBJECT TO PHYSICAL DAMAGE PROVIDE E.M.T WHERE RUN IN BUILDING WHERE SUBJECT TO PHYSICAL DAMAGE, WET OR DAMP LOCATIONS, THRU ROOFS OR CONCRETE PROVIDE THICK WALLED RIGID GALVANIZED STEEL CONDUIT. WHERE RUN UNDERGROUND PROVIDE RIGID GALVANIZED STEEL PVC COATED, ALL ELBOWS AND FITTINGS SHALL BE RIGID GALVANIZED STEEL PVC COATED AND SHALL BE GROUNDED IN ACCORDANCE WITH NEC 300-5(D) WHERE REQUIRED.
- 13. ALL UNDERGROUND CONDUIT SHALL BE RIGID GALVANIZED STEEL PVC COATED, HOT DIPPED GALVANIZED STEEL WITH WARNING TAPE ABOVE IT.
- 14. THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST OR ADAPT, ALL EXISTING CONDUIT, WIRING AND OTHER ELECTRIC EQUIPMENT OR APPARATUS, AS REQUIRED, TO PROVIDE A COMPLETE INSTALLATION.
- 15. CONTROL WIRING FOR HVAC UNITS (OTHER THAN LOW VOLTAGE POWER SUPPLY WIRING) SHALL BE DONE BY THE HVAC CONTRACTOR.
- 16. THE CONTRACTOR SHALL BALANCE LOADS ON PARALLEL FEEDERS AND ALL PANELS.
- 17. THE CONTRACTOR MUST INCLUDE IN HIS PRICE ALL MATERIAL AND LABOR FOR TEMPORARY POWER AND LIGHTING FOR ALL TRADES DURING DEMOLITION (IF APPLICABLE) & CONSTRUCTION.
- 18. UNLESS OTHERWISE NOTED, PULL AND JUNCTION BOXES WHERE INDICATED ON DRAWINGS SHALL BE CONSIDERED SHOWN AT THEIR APPROXIMATE LOCATION. THE CONTRACTOR SHALL LOCATE THEM AS FIELD CONDITIONS DICTATE. ADDITIONAL PULL AND JUNCTION BOXES NOT SHOWN ON DRAWINGS SHALL BE PROVIDED WHERE REQUIRED BY APPLICABLE CODE PROVISIONS OR FIELD CONDITIONS. PULL AND JUNCTION BOXES SHALL BE SURFACE TYPE IN UNFINISHED AREAS AND FLUSH TYPE IN FINISHED AREAS. JUNCTION AND PULL BOXES SHALL BE LOCATED APPROXIMATELY WHERE INDICATED ON THE PLAN TO SUIT FOR CONDUIT ENTRANCE, BUT SHALL, IN ALL CASES, BE LOCATED TO AVOID INTERFERENCE WITH EQUIPMENT FROM OTHER TRADES AND SHALL BE LOCATED SO THAT COVERS ARE READILY ACCESSIBLE.
- 19. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE SMOKE/FIRE STOPPED. REFER TO ELECTRICAL DETAIL FOR REQUIRED FIRE RATED WALLS AND SLABS.
- 20. THE OWNER RESERVES THE RIGHT TO RELOCATE, PRIOR TO INSTALLATION, ALL EQUIPMENT. DEVICES AND COMPONENTS TO A MAXIMUM DISTANCE OF 10 FEET IN ANY DIRECTION FROM THE LOCATION INDICATED ON THE DRAWINGS WITH NO ADDITIONAL COST TO THE OWNER.
- 21. ARCHITECTURAL FEATURES SHOWN ON ELECTRICAL DRAWINGS ARE FOR BACKGROUND INFORMATION ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL BUILDING CONSTRUCTION OF WALLS AND
- 22. ALL WIRING AND CONDUIT LAYOUT ON DRAWING ARE SHOWN DIAGRAMMATIC LOCATION OF EQUIPMENT AND RUNS MAY VARY DUE TO PHYSICAL CONDITIONS.
- 23. EXACT METHOD AND LOCATION OF CONDUIT PENETRATION AND OPENINGS IN CONCRETE WALLS OR FLOORS OR STRUCTURAL STEEL MEMBERS SHALL BE AS DIRECTED BY THE CONTRACTOR, STRUCTURAL ENGINEER PERFORM CORING SAW CUTTING PATCHING AND REFINISHING OF EXISTING WALLS AND SURFACES WHEREVER IT IS NECESSARY TO PENETRATE. OPENINGS SHALL BE SEALED IN AN APPROVED METHOD TO MEET THE FIRE RATING OF THE PARTICULAR WALL, FLOOR OR CEILING.
- 24. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RESTORATIONS, SEALING, WATERPROOFING, PENETRATIONS, CUTTING, PATCHING AND PAINTING FOR THE COMPLETE CONTRACT WORK INDICATED. ALL RESTORATION WORK PERFORMED BY CONTRACTOR SHALL RESTORE DISTURBED SURFACES TO THEIR ORIGINAL CONDITION.
- 25. ALL DEVICES, INCLUDING BUT NOT LIMITED TO ENCLOSURES, JUNCTION BOXES, WIRING, CONDUIT AND NECESSARY ACCESSORIES INSTALLED IN PLENUM SPACES, SHALL BE LISTED FOR INSTALLATION IN PLENUM AREAS.
- 26. THE CONTRACTOR SHALL PROVIDE AND KEEP UP-TO-DATE A COMPLETE RECORD SET OF DRAWINGS. THESE PRINTS SHALL BE CORRECTED DAILY AND SHOW EVERY CHANGE FROM THE ORIGINAL DRAWINGS. THIS SET OF DRAWINGS SHALL BE KEPT ON THE JOBSITE AND SHALL BE USED ONLY AS A RECORD SET. THIS SHALL NOT BE CONSTRUCTED AS AUTHORIZATION FOR THE CONTRACTOR TO MAKE CHANGES IN THE LAYOUT WITHOUT DEFINITE INSTRUCTION IN EACH CASE. UPON COMPLETION OF THE WORK, A SET OF AS-BUILT CONTRACT DRAWINGS SHALL BE PRODUCED IN CAD, AND ALL CHANGES AS NOTED TO THE RECORD SET OF DRAWINGS SHALL BE UNDERSTANDABLE IN PROFESSIONAL MANNER. FAILURE TO KEEP RECORD DRAWINGS UP-TO-DATE SHALL CONSTITUTE CAUSE FROM WITHHOLDING PROGRESS PAYMENTS.
- 27. AFTER ALL REQUIREMENTS OF THE SPECIFICATIONS AND/OR THE DRAWINGS HAVE BEEN FULLY COMPLETED, REPRESENTATIVES OF THE OWNER AND THE BUILDING AUTHORITY WILL INSPECT THE WORK. THE CONTRACTOR SHALL PROVIDE COMPETENT PERSONNEL DEMONSTRATE THE OPERATION OF ANY ITEM OR SYSTEM TO THE FULL SATISFACTION OF EACH REPRESENTATIVE. FINAL ACCEPTANCE OF THE WORK WILL BE MADE BY THE OWNER AFTER RECEIPT OF APPROVAL AND RECOMMENDATION OF ACCEPTANCE FROM EACH REPRESENTATIVE.

DEMOLITION NOTES:

- 1. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITION BEFORE SUBMISSION OF HIS BID, MAKING ALLOWANCES FOR ALL DISCREPANCIES BETWEEN DRAWING AND ACTUAL FIELD CONDITIONS IN HIS PRICE.
- 2. ELECTRICAL DEVICES AND ASSOCIATED BRANCH CONDUIT AND WIRING SHOWN ON DEMOLITION SHALL BE DISCONNECTED AND REMOVED, INCLUDING WIRING BACK TO POWER SOURCE UNLESS OTHERWISE NOTED.
- 3. EXISTING ELECTRICAL DEVICES THAT ARE DISCONNECTED AND REMOVED AND NOT BEING RE-USED SHALL BE RETURNED TO THE OWNER OR BE DISPOSED AS DIRECTED.
- 4. THE CONTRACTOR SHALL FURNISH ALL LABOR REQUIRED FOR DEMOLITION OF EXISTING ELECTRICAL INSTALLATION AS HEREINAFTER DESCRIBED:
- A. DISCONNECT AND REMOVE CONDUITS DIRECTLY AFFECTED BY DEMOLITION AND FROM DEVICES TO
- NEAREST REMAINING ACTIVE JUNCTION BOX/MANHOLE. B. MINIMIZE THE DISRUPTION OF OPERATION OF OTHER EXISTING FACILITIES. C. OBTAIN AUTHORIZATION APPROVAL PRIOR TO SHUT DOWN OF ANY EXISTING ELECTRICAL PANEL
- D. CUT AND CAP FLUSH WITH FLOOR OR CEILING ALL ABANDONED STUBS AND PROVIDE NECESSARY
- 5. THE CONTRACTOR SHALL INSTALL NECESSARY WIRING TO ENSURE CONTINUITY OF CIRCUITING TO OTHER AREAS IF INTERRUPTED BY THE REMOVAL OF ELECTRICAL WIRING AND DEVICES UNDER DEMOLITION CONTRACT. THE CONTRACTOR SHALL ALSO MAINTAIN CONTINUITY OF EXISTING CIRCUITS
- 6. THE CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL WIRING AND EQUIPMENT AS REQUIRED WITHIN ALL AREA TO BE RENOVATED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO LIGHT FIXTURES, DEVICES, OUTLETS, SWITCHES, RECEPTACLES, STARTERS, DISCONNECTS, PANELS, FEEDERS, ETC.
- 7. THE CONTRACTOR SHALL USE DUE CARE AND DILIGENCE IN REMOVING EXISTING CONDUCTORS FROM EXISTING CONDUITS IN ORDER TO PREVENT CONDUCTORS FROM BREAKING AND BECOMING AN IRRETRIEVABLE OBSTRUCTION WITHIN THE CONDUIT.

SCOPE OF WORK:

PATCHING WERE REQUIRED.

THAT ARE TO REMAIN IN OPERATION.

ELECTRICAL WORK CONSIST OF:

1. REMOVE PARKING LOT LIGHT POLES SCHEDULED FOR DEMOLITION.

- 2. INSTALL AND PROVIDE POWER FOR NEW OUTDOOR LIGHT FIXTURES IN PARKING LOT AND AROUND PARKING LOT PERIMETER.
- 3. INSTALL AND PROVIDE POWER FOR NEW LIGHT BOLLARDS AROUND POOL AND PARKING LOT.
- 4. INSTALL UNDERGROUND FEEDERS AND MANHOLES FOR OUTDOOR LIGHTING
- 5. FURNISH AND INSTALL 480/277V PANELBOARD IN SOUTH EVENT SPACE MECHANICAL ROOM.
- 6. FURNISH AND INSTALL LIGHTING CONTROL RELAY PANEL AND OUTDOOR PHOTOCELL FOR OUTDOOR LIGHT FIXTURES.
- 7. INSTALL EMPTY CONDUITS AND MANHOLES FOR FUTURE OUTDOOR WEATHER STATION.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO REVIEW ALL ENGINEERING AND ARCHITECTURAL DRAWINGS AND VISIT THE SITE IF NEEDED. PRIOR TO SUBMISSION OF BID.

ABBREVIATIONS:

- 1				
	Α	AMP-AMPERE	LP	LIGHTING PANEL
	A/C	AIR CONDITIONING	LTG	LIGHTING
	AD	ACCESS DOOR	MANUF	MANUFACTURER
	AFF	ABOVE FINISHED FLOOR	MCB	MAIN CIRCUIT BREAKER
	ALT	ALTERNATE	MCC	MOTOR CONTROL CENTER
	AWG	AMERICAN WIRE GAUGE	MLO	MAIN LUGS ONLY
	BKR	BREAKER	N	NEUTRAL
	С	CONDUIT/CONDUCTOR	NEC	NATIONAL ELECTRICAL CODE
	СВ	CIRCUIT BREAKER	NEMA	NATIONAL ELECTRICAL
	CKT	CIRCUIT		MANUFACTURERS ASSOCIATION
	CU	COPPER	NIC	NOT IN CONTRACT
	DWG	DRAWING	Р	POLE(S)
	EC	ELECTRICAL CONTRACTOR	РВ	PULL BOX
	ELEC	ELECTRICAL	PNL	PANEL
	EPC	ELECTRICAL POLYVINYL CHLORIDE	PVC	POLYVINYL CHLORIDE
		CONDUIT	RNC	RIGID NONMETALLIC CONDUIT
	ETR	EXISTING TO REMAIN	RTU	ROOF TOP UNIT
	FACP	FIRE ALARM CONTROL PANEL	SP	SPARE
	FD	FIRE DAMPER	STD	STANDARD
	G	GROUND	SW	SWITCH
	GFI	GROUND FAULT INTERRUPTER	SWBD	SWITHCBOARD
	HD	HAND DRYER	TYP	TYPICAL
	HP	HORSE POWER	UON	UNLESS OTHERWISE NOTED
	JB	JUNCTION BOX	V	VOLTS
	JC	JANITORS CLOSET	W	WATT
	KV	KILOVOLT	WP	WEATHERPROOF
	KVA	KILOVOLT AMPERE	WT	WEIGHT
	KW	KILOWATT	XFMR	TRANSFORMER
	KWH	KILOWATT HOUR	Υ	WYE (STAR)

ELECTRICAL SYMBOL LEGEND: THIS SYMBOL LEGEND IS SHOW FOR GENERAL REFERENCE ONLY. THE PRESENCE OF A SYMBOL ON THIS LEGEND DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWING FOR SPECIFIC SYMBOLS USED. BRANCH CIRCUIT HOMERUN. SHORT LINES INDICATE PHASE CONDUCTORS. LONG LINES INDICATE NEUTRAL CONDUCTOR. ONE SEPARATE GREEN GROUND CONDUCTOR SHALL BE PROVIDED FOR EACH HOMERUN; NOT SHOWN. (J) JUNCTION BOX PANEL BOARD, SURFACE MOUNTED PANEL BOARD, RECESSED MOUNTED ENCLOSED CIRCUIT BREAKER ď DISCONNECT SWITCH, FUSED - SWITCH/NEMA STARTER SIZE 마 DISCONNECT SWITCH, UNFUSED $|30|_3$ NUMBER OF POLES \boxtimes STARTER, COMBINATION WITH DISCONNECT SWITCH - FUSE/BREAKER SIZE BLANK DENOTES STARTER OR MOTOR CONTROLLER UNFUSED DISCONNECT/CB TAG \Box VARIABLE FREQUENCY DRIVE **/**(#)/ MOTOR, # = HORSEPOWER LIGHT DASHED LINES INDICATES EXISTING WORK TO REMAIN. 4444 DASHED LINE WITH HATCH INDICATES EXISTING WORK TO BE REMOVED. DARK LINE INDICATES NEW WORK. GENERATOR **AUTOMATIC TRANSFER SWITCH (ATS)** N=NORMAL (NON-GENERATOR) POWER E= EMERGENCY (GENERATOR) POWER L= LOAD (OUTPUT) ATS-1= DEVICE LABEL CIRCUIT BREAKER (3P, U.O.N) AF= AMP FRAME AT= AMP TRIP SWITCH AND FUSE (3P, U.O.N) AS= AMP SWITCH -**-**| AF= AMP FUSE REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFER TO FIGURE 2) XXX ← EQUIPMENT TAG XX/ EQUIPMENT NUMBER XXX \ → DETAIL TAG/CALL OUT TAG

X-XXX ← ELECTRICAL SHEET NUMBER

	ELECTRICAL DRAWING LIST		
SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
PP-E-01	ELECTRICAL NOTES, SYMBOLS, LEGEND, AND DRAWING LIST	0	-
PP-E-21	ELECTRICAL GROUND FLOOR POWER CONSTRUCTION PLAN	0	-
PP-E-52	ELECTRICAL SITE LIGHTING CONSTRUCTION PLAN	0	-
PP-E-61	ELECTRICAL PANEL SCHEDULES	0	-
PP-E-71	ELECTRICAL RISER DIAGRAM	0	-
PP-E-81	ELECTRICAL DETAILS	0	-

DIVISION OF ENGINEERING

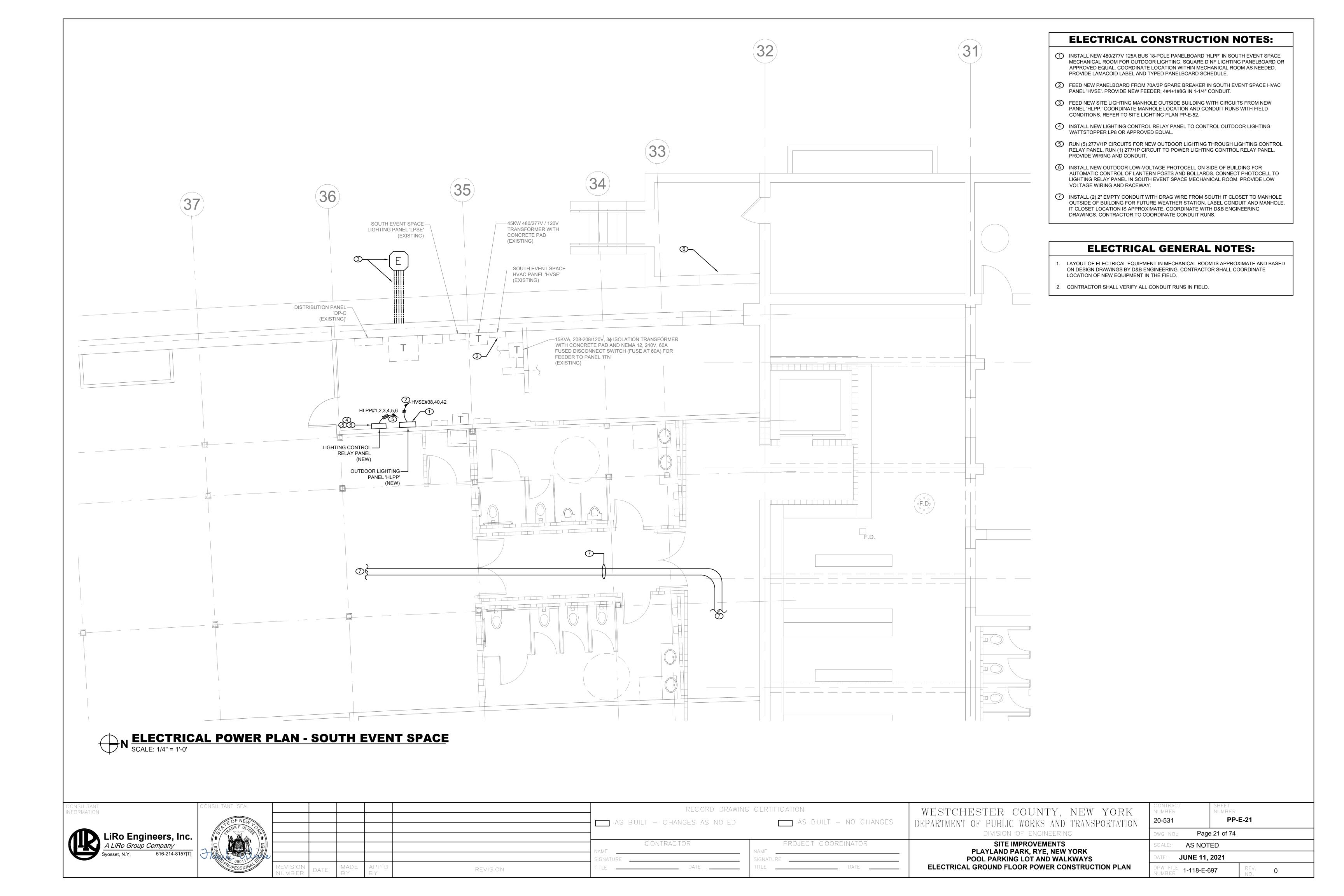
SITE IMPROVEMENTS

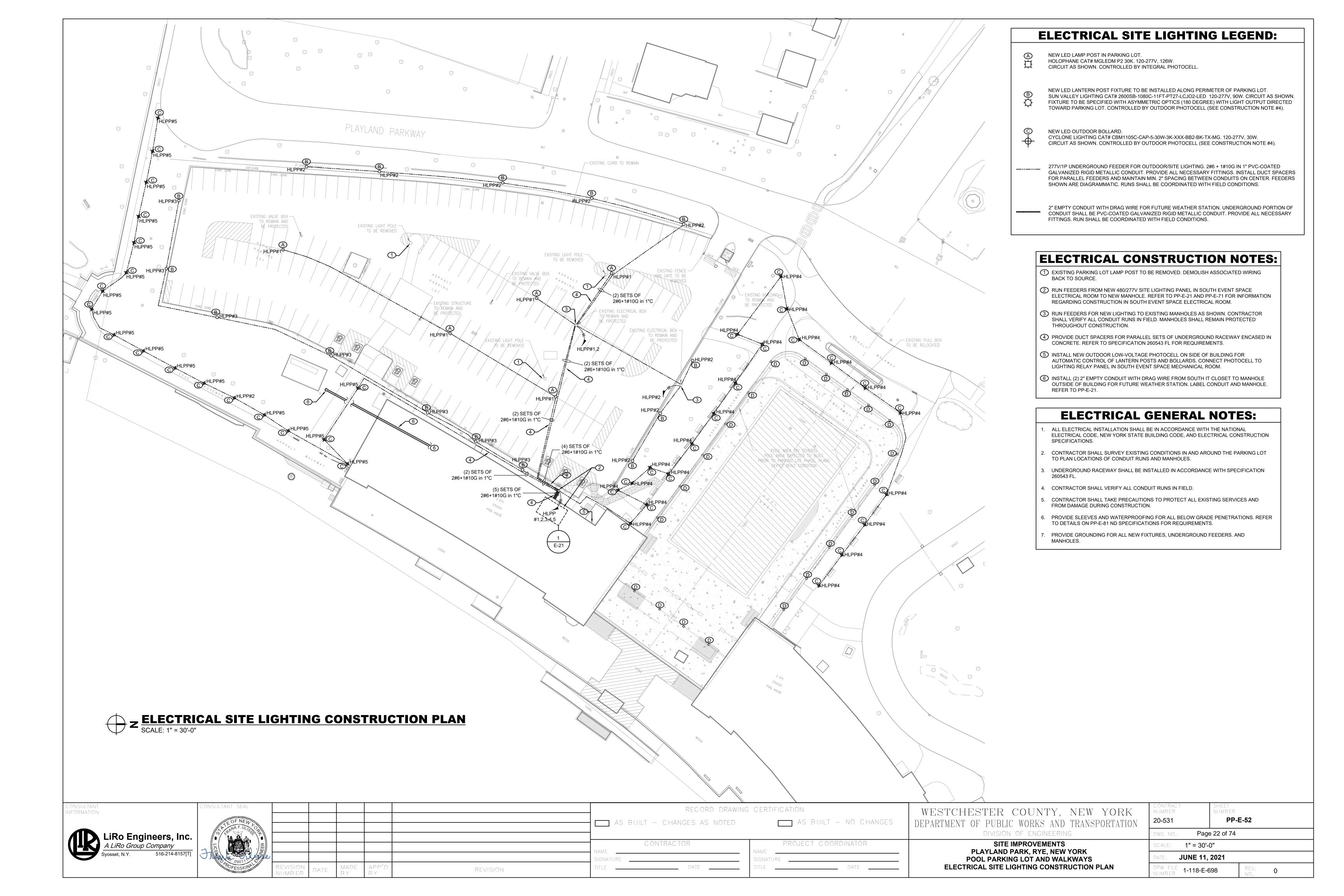
PLAYLAND PARK, RYE, NEW YORK

POOL PARKING LOT AND WALKWAYS

RECORD DRAWING CERTIFICATION FORMATION AS BUILT — CHANGES AS NOTED AS BUILT - NO CHANGES .iRo Engineers, Inc. PROJECT COORDINATOR CONTRACTOR A LiRo Group Company REVISION

WESTCHESTER COUNTY, NEW YORK UMBFR IUMBER PP-E-01 20-531 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Page 20 of 74 NOT TO SCALE **JUNE 11, 2021 ELECTRICAL NOTES, SYMBOLS, LEGEND, AND DRAWING LIST** 1-118-E-696

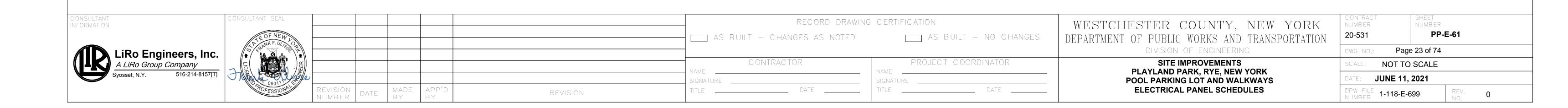


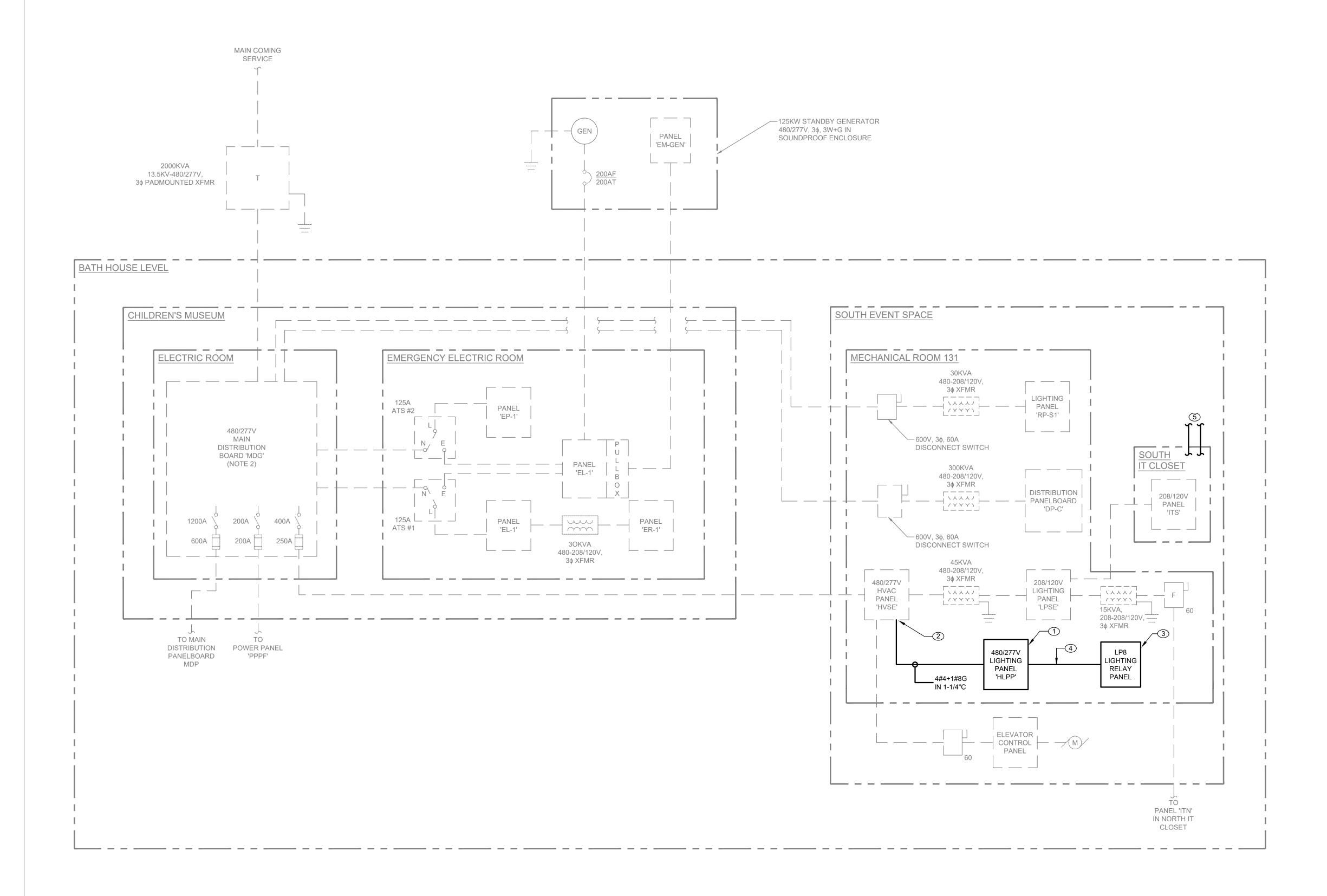


				P#	ANELB	OA	RD'	'HV	SE"	(EX	KISTIN	G)				
						LIGH	TING PAI	NEL 277	/480V - 3	Ø - 4W	1					
CKT NO.		UNIT V.A.					LOAD F	PER PHAS	SE (V.A.)					UNIT V.A.		CK7 NO.
	DESCRIPTION		POLES	TRIP	WIRE SIZE	CONDUIT SIZE	A	В	С	CONDUIT SIZE	WIRE SIZE	TRIP	POLES		DESCRIPTION	
1 3 5	CU2-1 (EXISTING)	4000 4000 4000	3	30	3#10+1#10G	3/4"	8000	8000	8000	3/4"	3#10+1#10G	30	3	4000 4000 4000	CU2-2 (EXISTING)	2 4 6
7 9 11	AHU2-1 (EXISTING)	1700 1700 1700	3	15	3#12+1#12G	3/4"	3400	3400	3400	3/4"	3#12+1#12G	15	3	1700 1700 1700	AHU2-2 (EXISTING)	8 10 12
13 15 17	CU-1 (EXISTING)	6533 6533 6533	3	15	3#8+1#10G	3/4"	9700	9700	9700	3/4"	3#8+1#10G	15	3	3167 3167 3167	CU-2 COMP NO. 2 (EXISTING)	14 16 18
19 21 23	CU-2 COMP NO. 1 (EXISTING)	3167 3167 3167	3	15	3#12+1#12G	3/4"	13834	13834	13834	1-1/4"	3#4+1#8G	70	3	10667 10667 10667	XFMER-PANEL 'LPSE'	20 22 24
25 27 29	ELEVATOR (EXISTING)	7170 7170 7170	3	60	3#4+1#8G	1-1/4"	7170	7170	7170			15	3		SPARE	26 28 30
31 33 35	SPARE		3	20			0	0	0			30	3		SPARE	32 34 36
37 39 41	SPARE		3	40			1350	1230	750	1-1/4"	4#4+1#8G	70	3	1350 1230 750	PANEL 'HLPP' (NEW)	38 40 42
			1				43454	43,334	42,854							
	VOLTAGE PANEL AMP RATING	480Y/277	-				TO	TAL V\/A	120.64					42 65	POLES KAIC RATING	
	PHASE	250 3	1						129.64 155.94					SURFACE	MOUNTING	
	WIRE	4	1				1017	/ ((7))						MDB	FED FROM	
	MAIN BREAKER	250	1												MODEL	

	PANELBOARD "HLPP" (NEW)															
	LIGHTING PANEL 277/480V - 3Ø - 4W															
CKT NO.		UNIT V.A.					LOAD F	PER PHAS	E (V.A.)					UNIT V.A.		CKT NO.
	DESCRIPTION		POLES	TRIP	WIRE SIZE	CONDUIT SIZE	A	В	С	CONDUIT SIZE	WIRE SIZE	TRIP	POLES		DESCRIPTION	
1	PARKING LOT LAMP POSTS	630	1	20	2#6+1#10G	1"	1350			1"	2#6+1#10G	20	1	720	WEST AND NORTH LANTERN POLES	2
3	EAST AND SOUTH LANTERN POLES	630	1	20	2#6+1#10G	1"		1230		1"	2#6+1#10G	20	1	600	POOL BOLLARDS	4
5	PARK BOLLARDS	570	1	20	2#6+1#10G	1"			750	3/4"	2#12+1#12G	20	1	180	LIGHTING CONTROL RELAY PANEL	6
7	SPARE						0					20	1		SPARE	8
9	SPARE							0				20	1		SPARE	10
11	SPARE								0			20	1		SPARE	12
13	SPARE						0					20	1		SPARE	14
15	SPARE							0				20	1		SPARE	16
17	SPARE								0			20	1		SPARE	18
		•					1,350	1,230	750					•		
	VOLTAGE	480Y/277]											18	POLES	
	PANEL AMP RATING	125	1				TC	TAL KVA:	3.33					65	KAIC RATING	
	PHASE	3	1				TOT	AL AMPS:	4.01					SURFACE	MOUNTING	
	WIRE	4	1											HVSE	FED FROM	
	MAIN BREAKER	MLO	1											NF	MODEL	

	RELAY	F	EEDEF	₹	
NO.	FED FROM	WIRE (AWG)	GND	CONDUIT	LOAD DESCRIPTION
1	HLPP#1	2#6		1"	PARKING LOT LAMP POSTS
2	HLPP#2	2#6		1"	WEST AND NORTH LANTERN POLES
3	HLPP#3	2#6		1"	EAST AND SOUTH LANTERN POLES
4	HLPP#4	2#6		1"	POOL BOLLARDS
5	HLPP#5	2#6		1"	PARK BOLLARDS
6	-	-		-	(SPARE)
7	-	-		-	(SPARE)
8	-	-		-	(SPARE)
IN	HLPP #6	2#12	1#12	3/4"	PANEL POWER SUPPLY

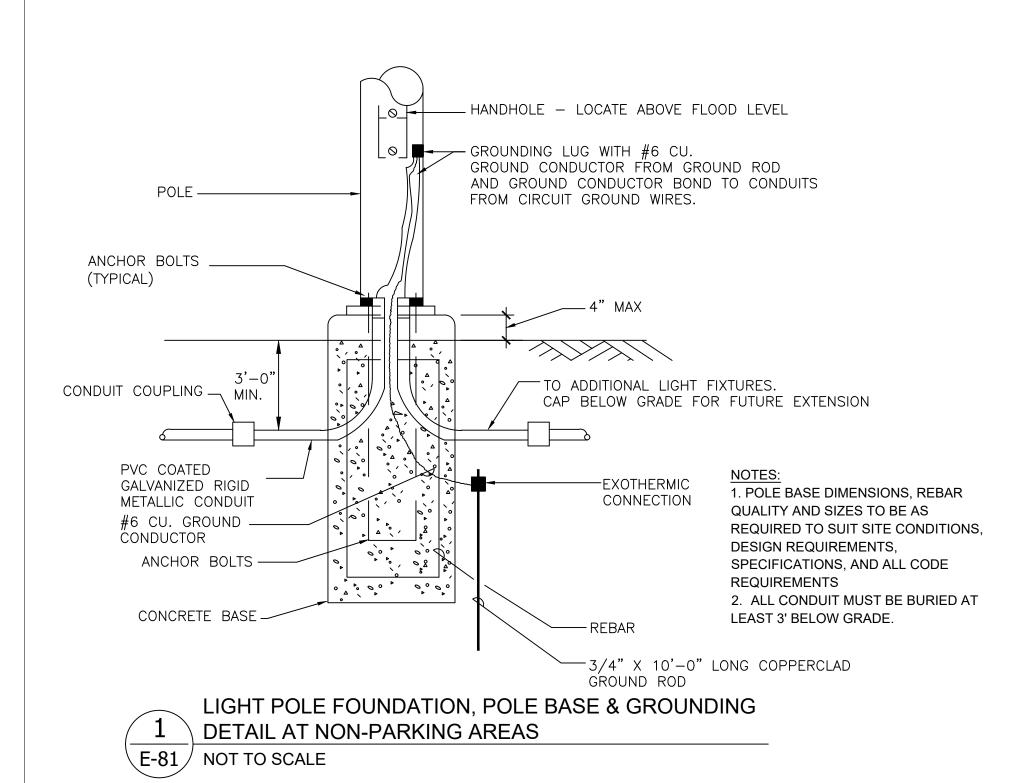


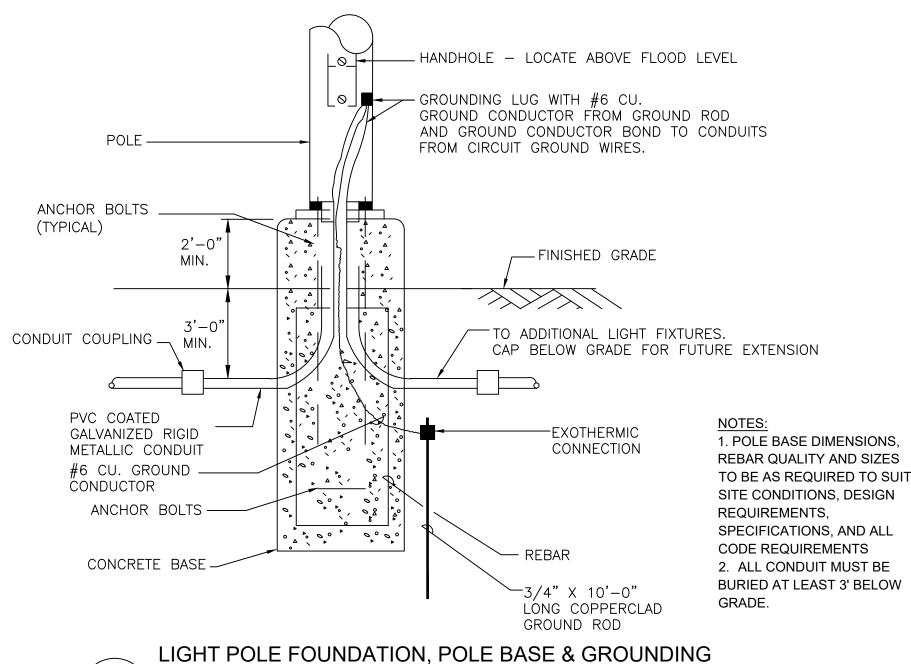


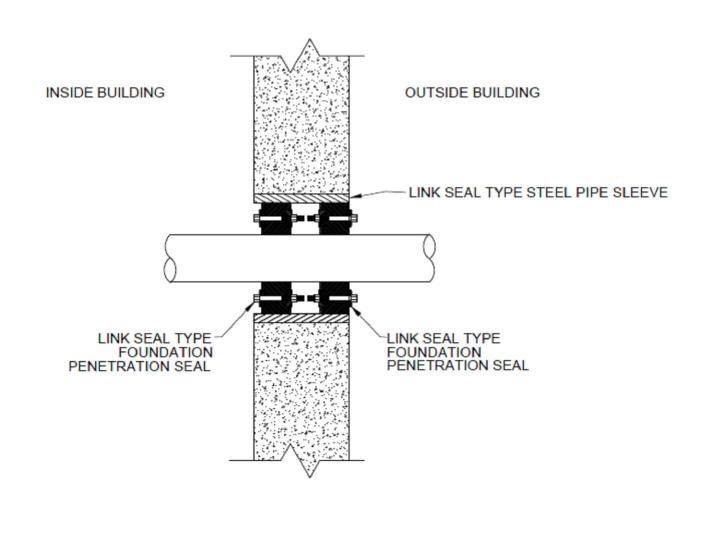
CONSULTANT INFORMATION CONSULTANT SEAL	RECORD DRAWING	C ERTIFIC ATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
RTE OF NEW LOS	AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	
LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T]	C ONTRACTOR	PROJECT COORDINATOR	SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK	SCALE: NOT TO SCALE
Sydsset, N.1. Sid 211 oloi[1] REVISION NUMBER REVISION NUMBER REVISION NUMBER REVISION NUMBER REVISION	SIGNATURE DATE	SIGNATURE DATE	POOL PARKING LOT AND WALKWAYS ELECTRICAL RISER DIAGRAM	DATE: JUNE 11, 2021 DPW FILE 1-118-E-700 REV. NO 0

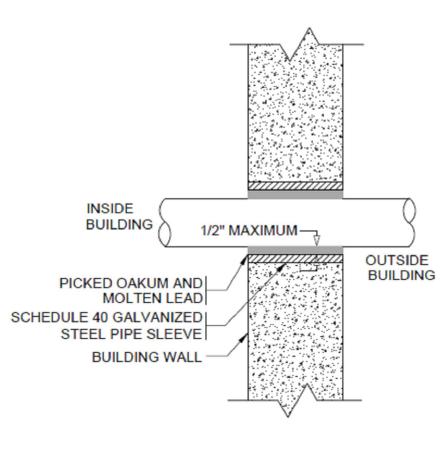
ELECTRICAL RISER NOTES:

- 1 INSTALL NEW 480/277V 125A BUS 18-POLE PANELBOARD 'HLPP' IN SOUTH EVENT SPACE MECHANICAL ROOM FOR OUTDOOR LIGHTING. SQUARE D NF LIGHTING PANELBOARD OR APPROVED EQUAL. COORDINATE LOCATION WITHIN MECHANICAL ROOM AS NEEDED. PROVIDE LAMACOID LABEL AND TYPED PANELBOARD SCHEDULE.
- 2 FEED NEW PANELBOARD FROM 70A/3P SPARE BREAKER IN SOUTH EVENT SPACE HVAC PANEL 'HVSE'. PROVIDE NEW FEEDER; 4#4+1#8G IN 1-1/4" CONDUIT.
- (3) INSTALL NEW LIGHTING CONTROL RELAY PANEL TO CONTROL OUTDOOR LIGHTING. WATTSTOPPER LP8 OR APPROVED EQUAL.
- 4 RUN (5) 277V/1P CIRCUITS FOR NEW OUTDOOR LIGHTING THROUGH LIGHTING CONTROL RELAY PANEL. RUN (1) 277/1P CIRCUIT TO POWER LIGHTING CONTROL RELAY PANEL. PROVIDE WIRING AND CONDUIT.
- (5) INSTALL (2) 2" EMPTY PVC-COATED GALVANIZED RIGID METAL CONDUIT TO SOUTH IT CLOSET FOR FUTURE WEATHER STATION.



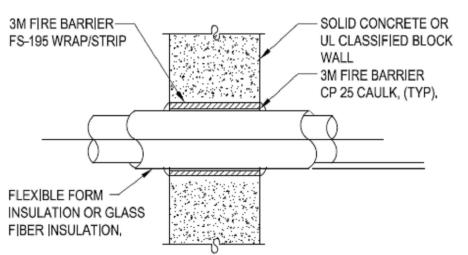






CONDUIT PENETRATION THROUGH FOUNDATION WALL BELOW GRADE NOT TO SCALE





NOTES:

1. INSTALL THE FIRESTOP SYMMERTRICALLY ON BOTH SIDES OF THE WALL ASSEMBLY

2, UL THROUGH-PENETRATION FIRESTOP SYSTEM No. 395

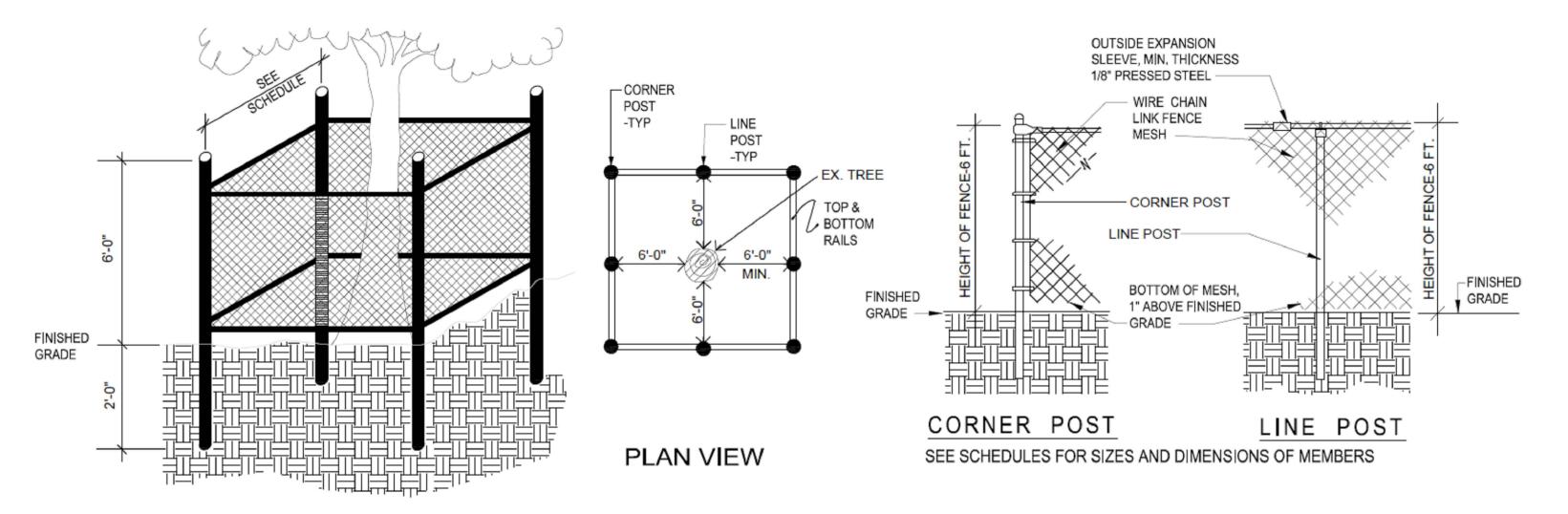
3. MINIMUM ANNULAR SPACE BETWEEN THE SIDE OF THE THROUGH OPENING AND THE PENETRATING ITEMS IS 1/4", SPACING BETWEEN PENETRATING STEMS SHALL BE A MINIMUM 1/2".

4, TIGHTLY WRAP A LAYER OF 3M FIRE BARRIER FS-195 WRAP/STRIP AROUND THE INSULATED TUBING/PIPE, FOIL SIDE OUT. SECURE THE FS-195 WRAP/STRIP WITH 18-GAUGE STEEL TIE WIRE. SLIDE THE FS-195 WRAP/STRIP INTO THE OPENING SUCH THAT THE TOP EDGE IS FLUSH WITH THE SURFACE OF THE WALL.

RECESS A MINIMUM 1 IN. THICKNESS OF TIGHTLY PACKED MINERAL WOOL SAFING AROUND THE PENETRATING ITEM AND APPLIED FS-195 WRAP/STRIP,

FILL ANNULAR SPACE AROUND THE TUBING WITH A MINIMUM 1-IN. DEPTH OF 3M FIRE BARRIER CP 25 CAULK,





SCHEDULE OF SIZE FOR CHAIN LINK FENCING							
MEMBER	6'-0" HEIGHT						
POST SPACING (MAXIMUM)	6' O,C,						
TOP RAILS	1 1/2 "						
CORNER POST	2 1/2 "						
LINE POST	2"						
DEPTH OF POST IN EARTH	2'						

PIPE SCHEDULE						
NORMAL SIZE	ACTUAL I.D.	ACTUAL O.D.	WEIGHT PER FOOT IN PUNDS			
1 1/2 "	1,610"	1,90"	2,71			
2"	2.067"	2.375**	3.65			
2 1/2 "	2.469"	2.875"	5.79			
NOTE: THE PERMISSIBLE VARIATION IN WEIGHT IS 15,5% ABOVE OR 5% BELOW						

TREE DIAMETER	MINIMUM DISTANCE FROM TRUNK OF TREE
0" - 12"	6'
12,1" - 18"	8'
18.1" - 24"	10'
24.1" - 30"	12'
GREATER THAN 30,1"	14'

NOTES -

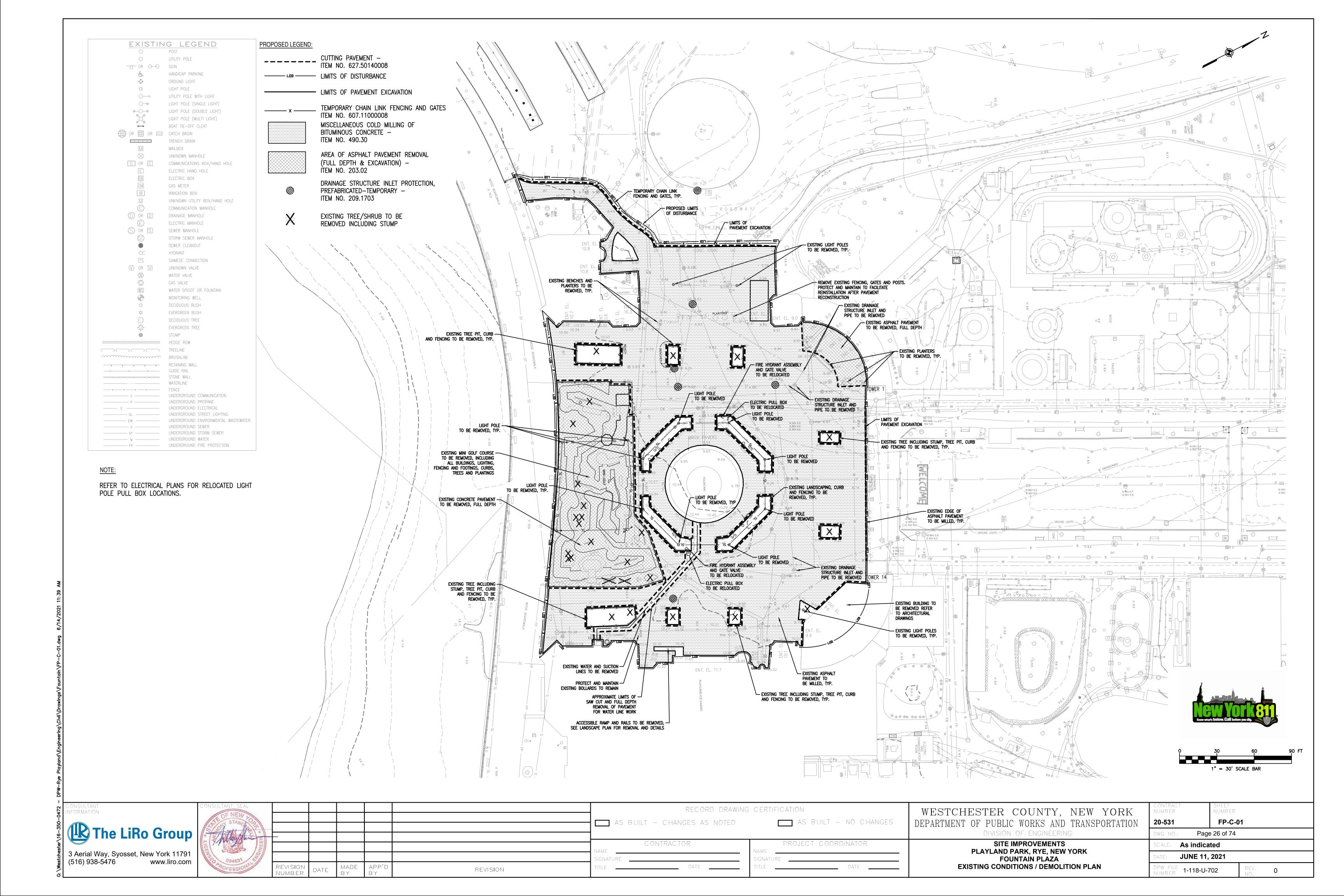
+ UNLESS OTHERWISE NOTED, ALL CHAIN LINK FENCE MESH. SHALL BE 2" SQUARE, NOTE- CONTRACTOR MAY ADJUST TREE GUARD TO ACCOMMODATE THE CONSTRUCTION/INSTALLATION OF SITE AMENITIES, CURB, PAVEMENT, ETC, THE CONTRACTOR SHALL CONTACT THE N.Y.C.H.A. INSPECTOR FOR APPROVAL PRIOR TO THE ADJUSTMENT.

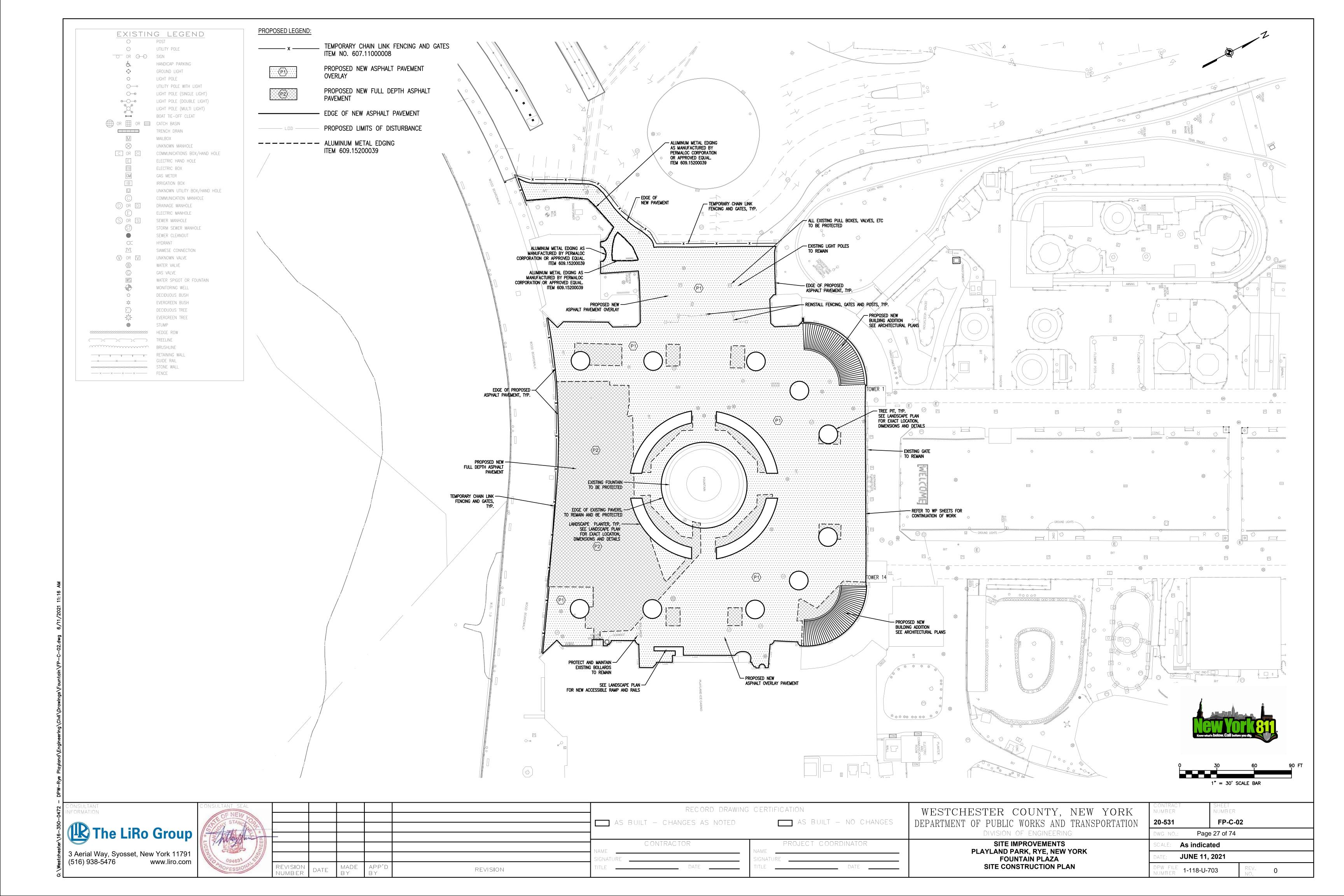


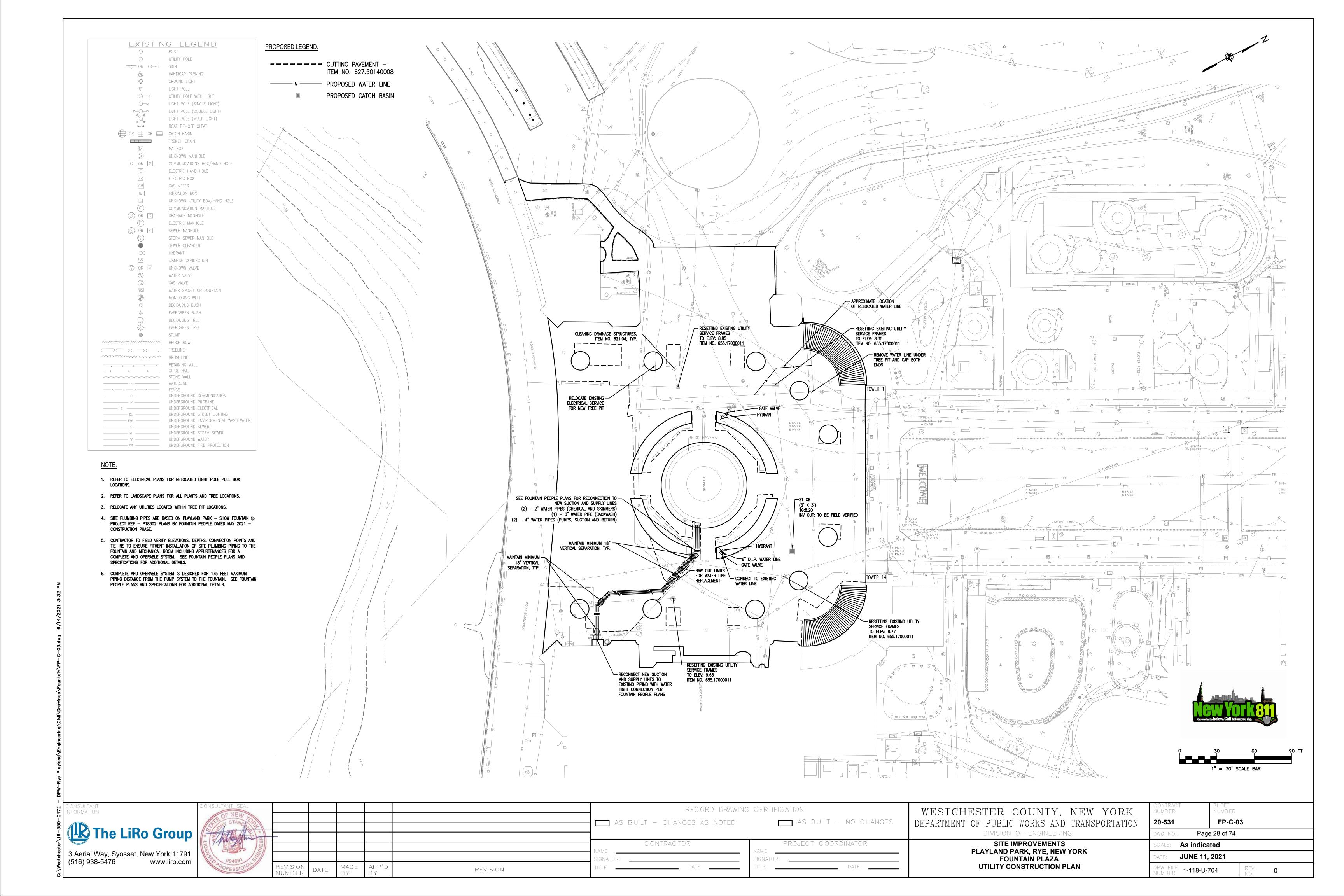
2 \ DETAIL AT PARKING AREAS

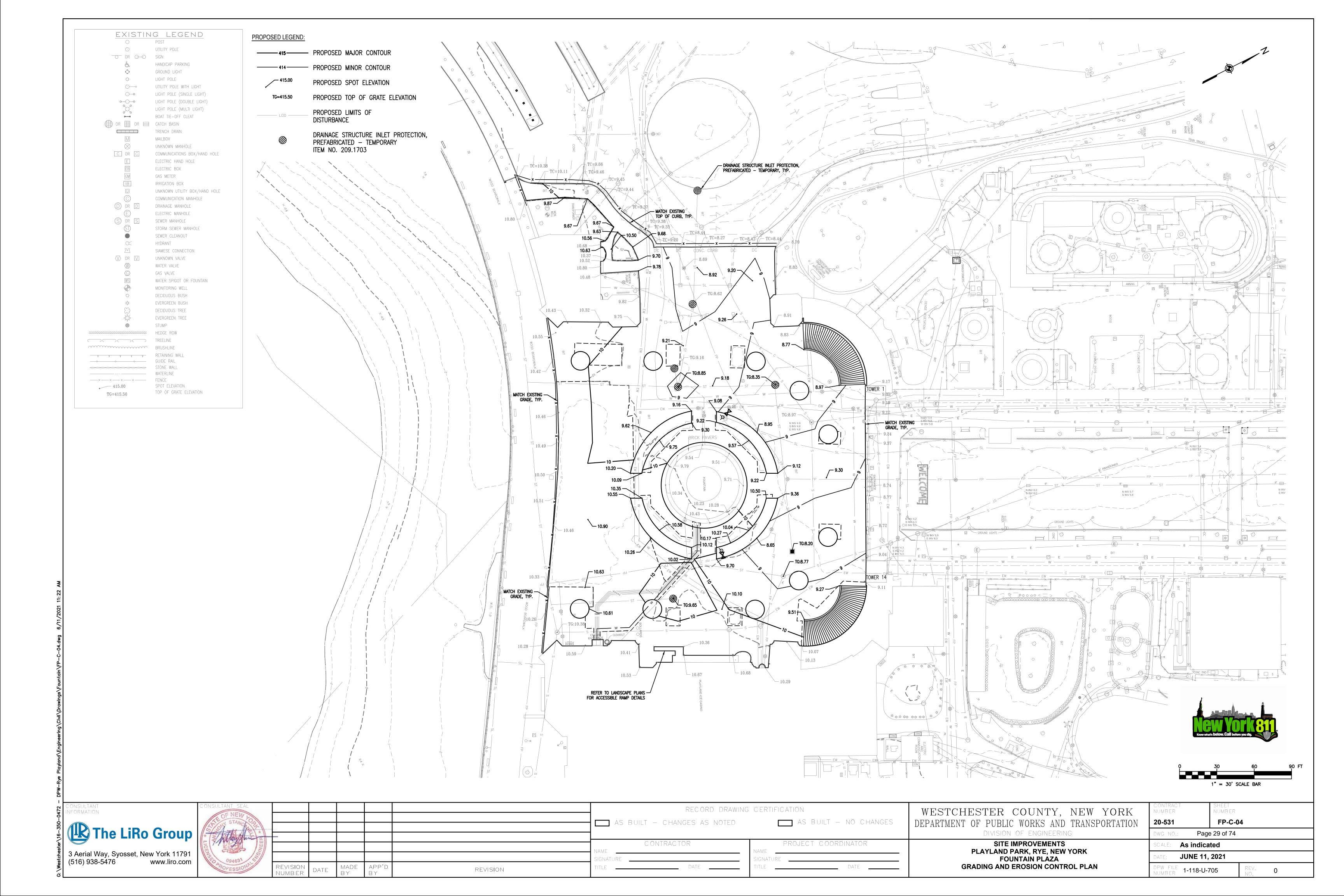
 \setminus E-81/ NOT TO SCALE

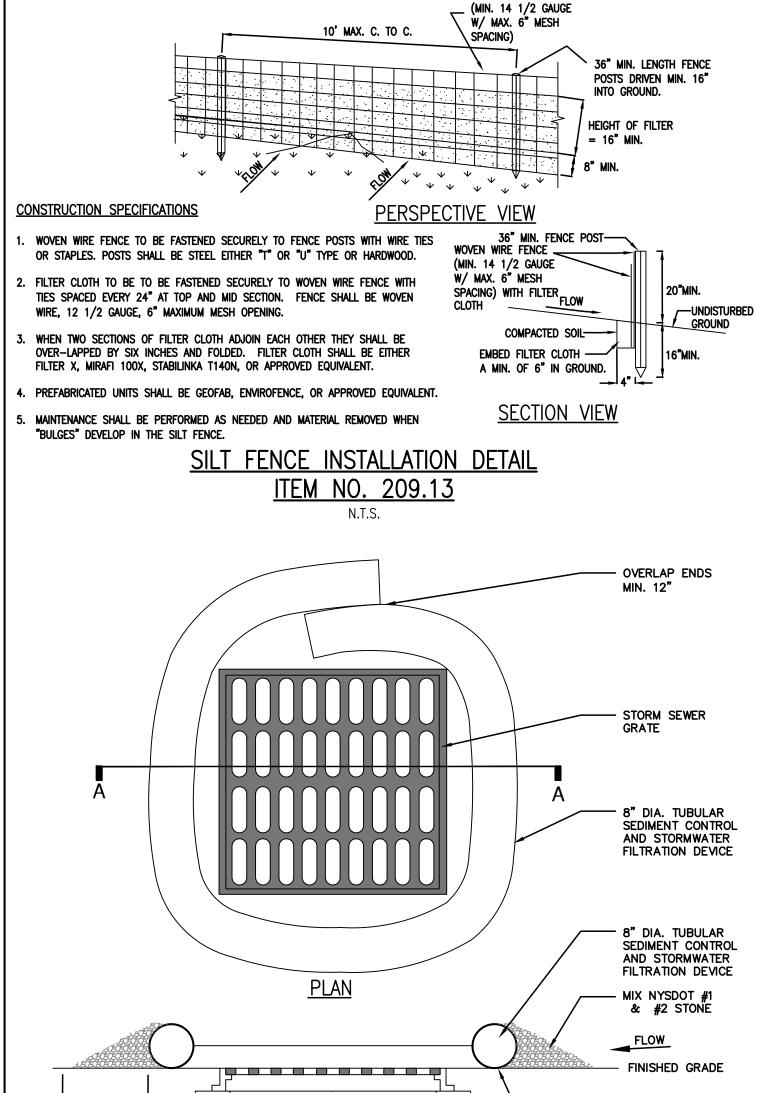
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LiRo Engineers, Inc.				DIVISION OF ENGINEERING	DWG NO.: Pag	age 25 of 74
A LiRo Group Company		CONTRACTOR	PROJECT COORDINATOR	SITE IMPROVEMENTS	SCALE: NOT T	ΓΟ SCALE
Syosset, N.Y. 516-214-8157[T]		NAME	NAMESIGNATURE	PLAYLAND PARK, RYE, NEW YORK POOL PARKING LOT AND WALKWAYS	DATE: JUNE 11	1, 2021
REVISION NUMBER DATE	MADE APP'D REVISION	TITLE DATE	TITLE DATE	ELECTRICAL DETAILS	DPW FILE 1-118-E	£-701 REV. 0











WOVEN WIRE FENCE

NOTES:

12" MIN.

1. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICES SHALL BE FILTREXX FILTERSOXX, OR EQUIVALENT.

SECTION A-A

- 2. REPLACE AND DISPOSE OF PER MANUFACTURERS SPECIFICATIONS.
- 3. THIS PRACTICE INCLUDES SANDBAGS, COMPOST FILTER SOCKS, GEO-TUBES FILLED WITH BALLAST, AND MANUFACTURED SURFACE BARRIERS. PEA GRAVEL CAN ALSO BE USED IN CONJUNCTION WITH THESE PRACTICES TO IMPROVE PERFORMANCE. WHEN INLET IS NOT AT A LOW POINT, AND IS OFF-SET FROM THE PAVEMENT OR GUTTER LINE, PROTECTION SHOULD BE SELECTED AND INSTALLED SO THAT FLOWS ARE NOT DIVERTED AROUND INLET.

4" MIN. CONTACT

- 4. THE DRAINAGE AREA SHOULD BE LIMITED TO 1 ACRE AT THE DRAINAGE INLET. ALL PRACTICES WILL BE PLACED AT THE INLET PERIMETER OR BEYOND TO MAXIMIZE THE FLOW CAPACITY OF THE INLET. PRACTICES SHALL BE WEIGHTED, BRACED, TIED, OR OTHERWISE ANCHORED TO PREVENT MOVEMENT OR SHIFTING OF LOCATION ON PAVED SURFACES. TRAFFIC SAFETY SHALL BE INTEGRATED WITH THE USE OF THIS PRACTICE. ALL PRACTICES SHOULD BE MARKED WITH TRAFFIC SAFETY CONES AS APPROPRIATE. STRUCTURE HEIGHT SHALL NOT CAUSE FLOODING OR BY-PASS FLOW THAT WOULD CAUSE ADDITIONAL EROSION. THE STRUCTURE SHOULD BE INSPECTED AFTER EVERY STORM EVENT. ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF ON THE SITE. ANY BROKEN O DAMAGED COMPONENTS SHOULD BE REPLACED. CHECK ALL MATERIALS FOR PROPER ANCHORING AND SECURE AS NECESSARY.
- IF USING THE COMPOST FILTER SOCK, THE COMPOST INFILL SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MANMADE FOREIGN MATTER. WHEN USING COMPOST FILTER SOCKS ADJACENT TO SURFACE WATER, THE COMPOST SHOULD HAVE LOW NUTRIENT VALUE.

DRAINAGE STRUCTURE INLET PROTECTION, PREFABRICATED - TEMPORARY ITEM NO. 209.17010008

STORM WATER POLLUTION PREVENTION PLAN NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FROM THE COMMENCEMENT OF THE PROJECT TO SITE STABILIZATION.

POLLUTION PREVENTION MEASURES:

THE CONTRACTOR SHALL TAKE THE FOLLOWING STEPS TO PREVENT LITTER, CHEMICALS AND DEBRIS FROM ENTERING STORM DRAINS AND DISCHARGES. PROPERLY INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS OUTLINED IN THE PROJECT

DOCUMENTS AND IN COMPLIANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. PROPERLY CONTAIN AND DISPOSE OF ALL MATERIALS USED ON SITE.

CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING. ROUTINELY INSPECT AND CLEAN OUT CATCH BASINS AND STORM LINES. LABEL ALL STORM INLETS AS "NO DUMPING". CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY.

DO NOT STORE FUEL AND WASTE ON-SITE OR USE SECONDARY CONTAINMENT MEASURES.

8. IF PRACTICAL, USE ALTERNATIVE CLEANING METHODS SUCH AS WIPING DOWN OF VEHICLES AND EQUIPMENT REMOVE ALL EXCAVATED UNSUITABLE MATERIAL FROM THE SITE AS SOON AS PRACTICABLE. 10. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.

ON SITE MATERIAL STORAGE:

THE CONTRACTOR MAY HAVE THE FOLLOWING MATERIALS STORED ON-SITE DURING PROJECT CONSTRUCTION. THE LIST MAY NOT BE INCLUSIVE AND WILL VARY DURING THE DIFFERENT STAGES OF THE PROJECT. PRE-CAST CONCRETE MANHOLES, CATCH BASINS AND OUTLET CONTROL STRUCTURE.

PVC PIPING AND APPURTENANCES. STOCKPILED SOILS - TOP SOIL, SUB BASE MATERIAL, CUSHION MATERIAL, SELECT GRANULAR MATERIAL, GRAVEL AND CRUSHED STONE EROSION AND SEDIMENT CONTROL MATERIAL: SILT FENCE, RIP RAP AND SEED.

PAVING MATERIALS AND EQUIPMENT . SECURITY FENCE AND APPURTENANCES EQUIPMENT REQUIRED TO PERFORM THE WORK.

THE CONTRACTOR SHALL UTILIZE THE POLLUTION PREVENTION MEASURES OUTLINED ABOVE TO PREVENT POLLUTANTS FROM STORED MATERIALS FROM REACHING THE STORM WATER CONVEYANCE DEVICES AND DISCHARGES.

EROSION AND SEDIMENT CONTROL PRACTICES:

<u>Temporary storm inlet protection:</u> Storm inlet protection intercepts sediment laden runoff and traps sediment to protect the drainage SYSTEM. STORM INLET PROTECTION SHALL BE PROVIDED AT EACH NEW CATCH BASIN AS IT IS INSTALLED AND AROUND EXISTING CATCH BASINS AS SHOWN.

TEMPORARY SEDIMENT CONTROL — SILT FENCE
SILT FENCE REDUCES RUNOFF VELOCITY AND CAUSES SETTLING OF SEDIMENT. INSTALL SILT FENCE PRIOR TO BEGINNING ANY EXCAVATION OR EARTHWORK ACTIVITIES WHERE SHOWN ON THE DRAWINGS. INSTALL AROUND ANY STOCKPILED SOIL MATERIALS.

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
THE STABILIZED CONSTRUCTION ENTRANCE IS USED TO REDUCE OR ELIMINATE TRACKING OF SEDIMENT ONTO STREETS AND/OR PUBLIC RIGHT-OF-WAY.

TEMPORARY SEEDING REDUCES EROSION AND SEDIMENT LOSS FROM THE BARE GROUND. PROVIDE TEMPORARY SEEDING TO PROVIDE TEMPORARY COVER FOR DISTURBED EARTH OR SOIL STOCKPILES HELD FOR LONGER THAN SEVEN (7) DAYS. TEMPORARY SHUT DOWN OF CONSTRUCTION OR WAITING FOR OPTIMAL PLANTING TIME. IN SPRING, SUMMER OR EARLY FALL APPLY RYE GRASS AT A RATE OF 1 LB/ 1,000 SQ. FT. IN LATE FALL APPLY CERTIFIED AROOSTOOK RYE AT 2.5 LBS / 1,000 SQ. FT. OR WOOD FIBER HYDROMULCH AT MANUFACTURE'S RECOMMENDED RATE. HAY OR STRAW SHALL BE ANCHORED.

TEMPORARY AND PERMANENT STABILIZATION MEASURES SUCH AS SEEDING, MULCHING AND INSTALLING EROSION AND SEDIMENT CONTROL BLANKETS WILL PREVENT DUST FROM BLOWING OFF SITE. INSTALL THESE MEASURES AS SOON AS Final grades are reached and on soil stockpiles and disturbed areas to be left for longer than seven (7) DAYS.

PHASING OF EROSION AND SEDIMENT CONTROL PRACTICES:

1. PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES ON THE SITE, THE CONTRACTOR SHALL MEET WITH THE

OWNERS REPRESENTATIVE AND DESIGNER TO DISCUSS THE STORM WATER POLLUTION PREVENTION PLAN. PRIOR TO COMMENCING ANY EXCAVATION PROCEDURES, INSTALL SILT FENCE AS SHOWN ON THE PLANS. INSTALL STABILIZED CONSTRUCTION ENTRANCE.

4. AS THE NEW CATCH BASINS ARE INSTALLED, PROVIDE TEMPORARY INLET PROTECTION. 5. AS SOIL MATERIAL IS EXCAVATED OR STOCKPILED, PROVIDE A SILT FENCE ENCLOSURE AROUND THE PILE. IF THE PILE IS TO REMAIN FOR LONGER THAN SEVEN (7) DAYS, TEMPORARILY SEED THE PILE.

6. DO NOT LEAVE DISTURBED AREAS NOT TO BE COVERED BY IMPERVIOUS SURFACE BARE FOR LONGER THAN SEVEN (7) DAYS, ROUGH GRADE THE AREAS AND TEMPORARILY SEED.

AFTER FINAL GRADING OF VEGETATED AREAS, PROVIDE PERMANENT SEEDING. 8. UPON FINAL STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. INSPECT ALL PERMANENT EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT DEVICES. REPLACE ANY FAILING OR UNSATISFACTORY MEASURES. CLEAN ALL STORMWATER CATCH BASINS AND PIPING.

EROSION AND SEDIMENT CONTROL AND STORMWATER CONTROL DEVICE MAINTENANCE:

CONSTRUCTION DURATION
ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WEEKLY.

SILT FENCE SHALL BE REPLACED WHEN TORN, IS BULGING OR NO LONGER MEETING THE INSTALLATION DETAILS. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OF SEDIMENT ON TO ROADS AND PUBLIC RIGHTS-OF-WAY. INSPECT TOP DRESSING AND PROVIDE ADDITIONAL

3. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

PROJECT COMPLETION
AT THE PROJECT COMPLETION AND PRIOR TO PROJECT CLOSE OUT, THE CONTRACTOR SHALL INSPECT ALL PERMANENT EROSION AND CONTROL AND STORMWATER MANAGEMENT PRACTICES.

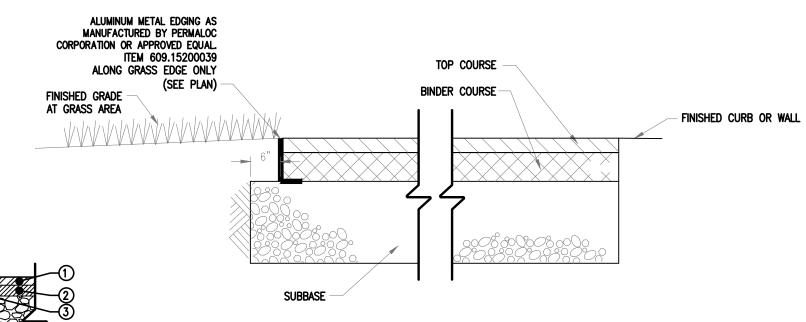
1. ACCEPTABLE VEGETATION ESTABLISHMENT IN ACCORDANCE WITH SPECIFICATIONS. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

MAINTENANCE OF PERMANENT STORMWATER MANAGEMENT PRACTICES

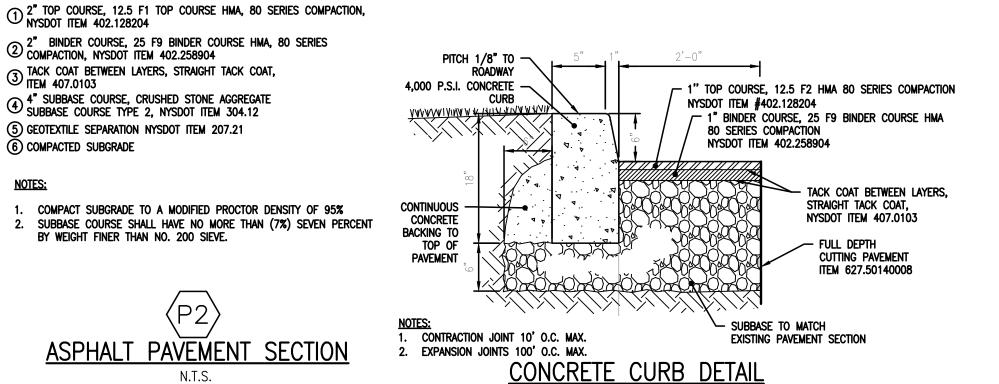
1. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND

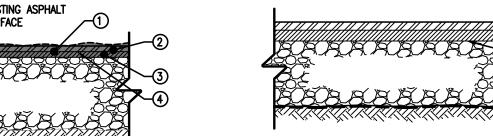
SITE ASSESSMENT AND INSPECTIONS

COMPLY WILL ALL CONDITIONS INCLUDED IN THE SPDES PERMIT, PART III.D.3 THROUGH PART III.D.5. THE REQUIREMENTS IN THESE SUBSECTIONS OF THE SPDES PERMIT TAKE PRECEDENCE OVER NOTES ON THIS DRAWING AND ON THE EROSION AND SEDIMENT CONTROL PLAN WHERE CONTRADICTIONS BETWEEN THESE DRAWINGS AND THE SPDES



TYPICAL ASPHALT SIDEWALK SECTION





(1) MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE NYSDOT ITEM 490.30

(2) 1" TOP COURSE, 12.5 F2 HMA 80 SERIES NYSDOT ITEM 402.128204

(3) 1" BINDER COURSE, 25 F9 BINDER COURSE HMA 80 SERIES COMPACTION NYSDOT ITEM 402.258904

(4) TACK COAT BETWEEN LAYERS, STRAIGHT TACK COAT,

NYSDOT ITEM 407.0103

1. SLOPE SHALL MATCH EXISTING OR BE AS DIRECTED BY THE ENGINEER TO PROVIDE POSITIVE DRAINAGE.
ALL SEAMS BETWEEN EXISTING AND NEW SURFACES ARE TO BE SEALED WITH ASPHALT FILLER ITEM 633.13 — CLEAN AND FILL JOINTS AND CRACKS IN ASPHALT CONCRETE PAVEMENT, AND ASPHALT OVERLAY ON CONCRETE PAVEMENT. SEE PLAN FOR LIMITS OF MILLING AND RESURFACING.

PAVEMENT MILLING AND **RESURFACING**

ASPHALT PAVEMENT SECTION

. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95%

2" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES COMPACTION, NYSDOT ITEM 402.258904

3 TACK COAT BETWEEN LAYERS, STRAIGHT TACK COAT, ITEM 407.0103

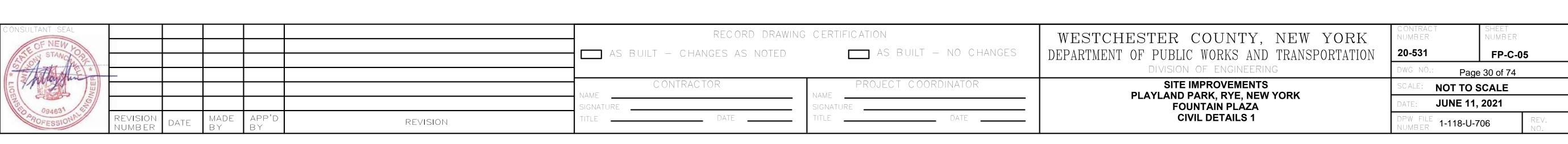
4" SUBBASE COURSE, CRUSHED STONE AGGREGATE SUBBASE COURSE TYPE 2, NYSDOT ITEM 304.12

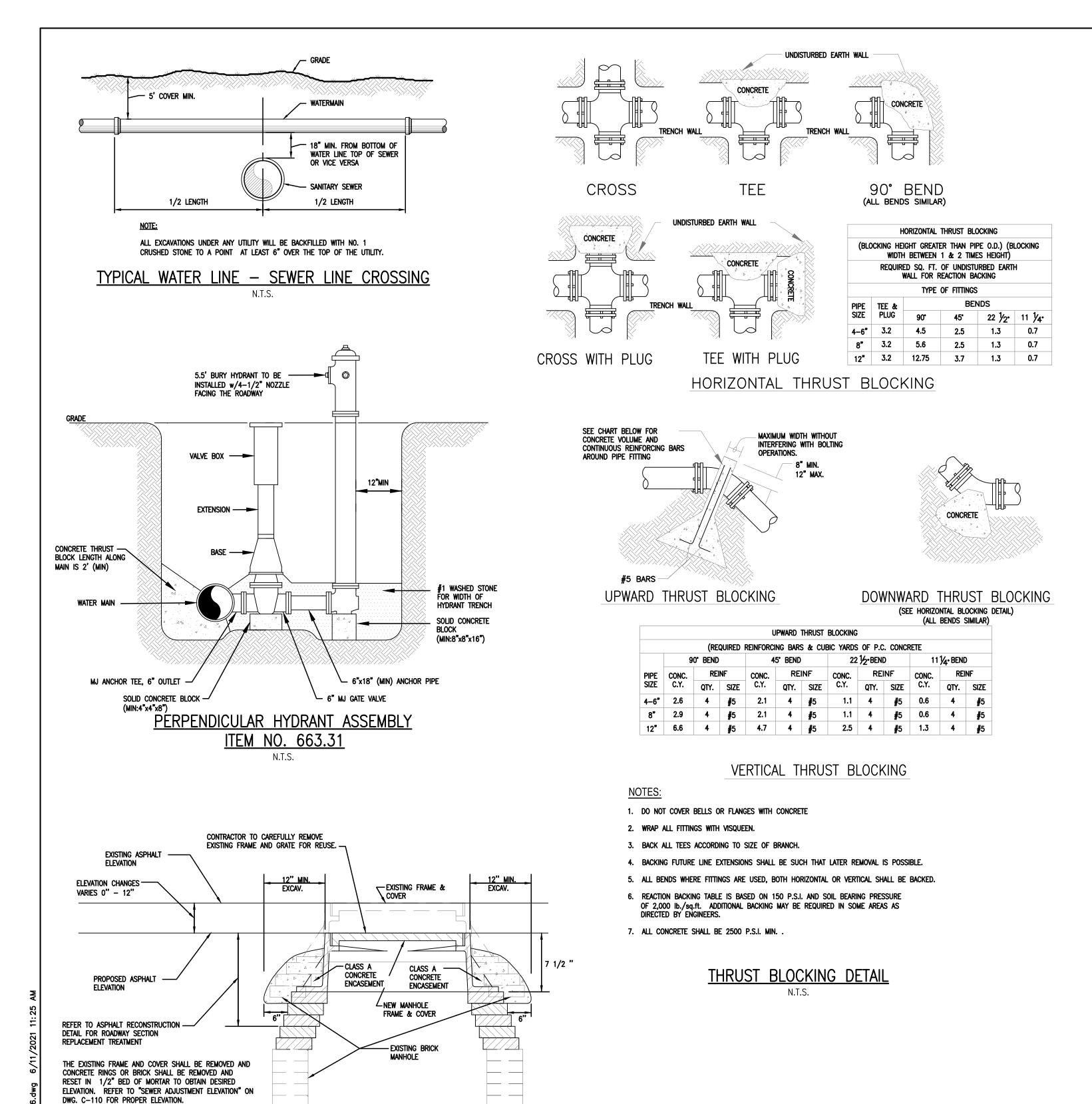
(5) GEOTEXTILE SEPARATION NYSDOT ITEM 207.21

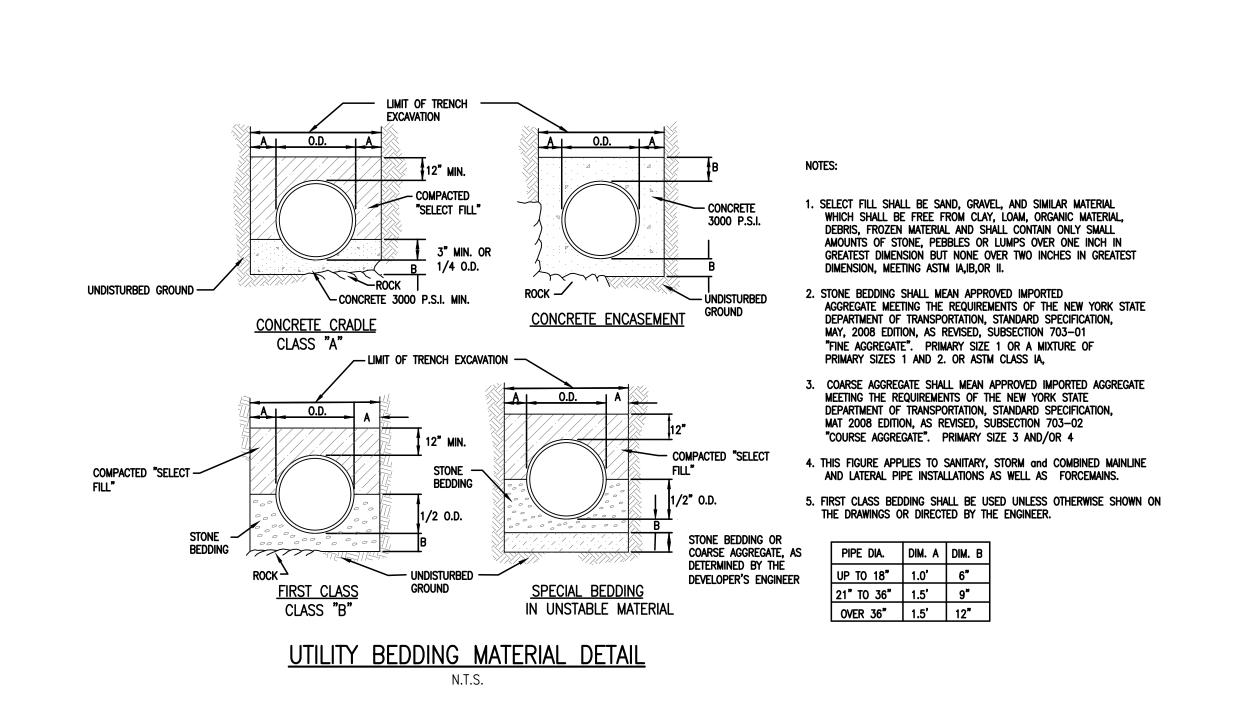
BY WEIGHT FINER THAN NO. 200 SIEVE.

(6) COMPACTED SUBGRADE

The LiRo Group 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com







2'-6" x 2'-6" SQUARE

(H-20) SQUARE FRAME &

GRATE (SYRACUSE CASTING

SET IN PORTLAND CEMENT MORTAR. CONCRETE GRADE

RINGS SHALL BE USED TO ADJUST COVER TO

BACKFILL (TO BOTTOM OF

PAINT INSIDE AND OUTSIDE

PRECAST CONCRETE CATCH

CRUSHED STONE SHALL BE

NYSDOT MIX NO. 1 & 2

TO SPRINGLINE OF

HIGHEST PIPE

BASIN (ASTM C858)

OF STRUCTURE W/ 2

COATS KOPPERS BITUMASTIC BLACK OR OR APPROVED EQUAL

PAVEMENT SUBBASE)

REQUIRED ELEVATION.

COMPACTED SELECT —

#3015 OR APPROVED EQUAL) OR AS SPECIFIED

PORTLAND CEMENT

on plans

CATCH BASIN OR AS

SPECIFIED ON PLANS

| 0 0 0 0

10000 0000

0000

CATCH BASIN DETAIL

SEE PLANS FOR SIZE,

LOCATION AND INVERTS OF PIPES, TYP.

TOP OF PAVEMENT

4" WEEP COVERED

WITH PERF. PVC CAP (TYP. 4 SIDES)

STORM PIPE (SEE PLAN FOR SIZE AND

18" FROM WALL OR BE

ENCASED IN FLOWABLE

- ENSURE BACKFILL IS PLACED UNDER PIPE AND PROPERLY

- GROUT WATERTIGHT W/

PORTLAND CEMENT

COMPACTED

UNDISTURBED SUBGRADE

LOCATION). FIRST COUPLER TO BE MIN.



THE LOWER LIMIT OF THE CLASS A CONCRETE ENCASEMENT SHALL BE AT, OR BELOW, THE LOWEST

PORTION OF THE BRICK AND MORTAR LEVELING

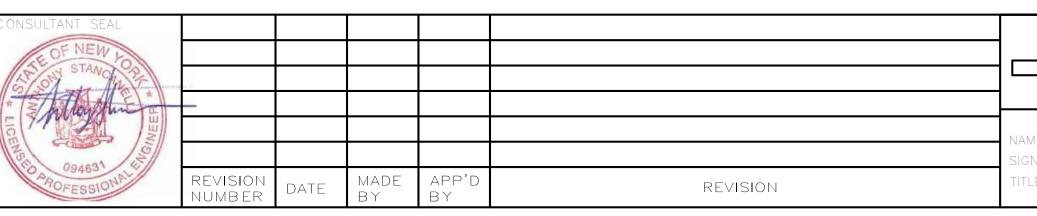
COURSE. ALL BRICK SHALL BE RED, 8,000 PSI

ADJUSTMENT AT

FLEXIBLE PAVEMENT

RESETTING EXISTING UTILITY SERVICE FRAMES

ITEM NO. 655.17000011



RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED

PROJECT COORDINATOR

CONTRACTOR

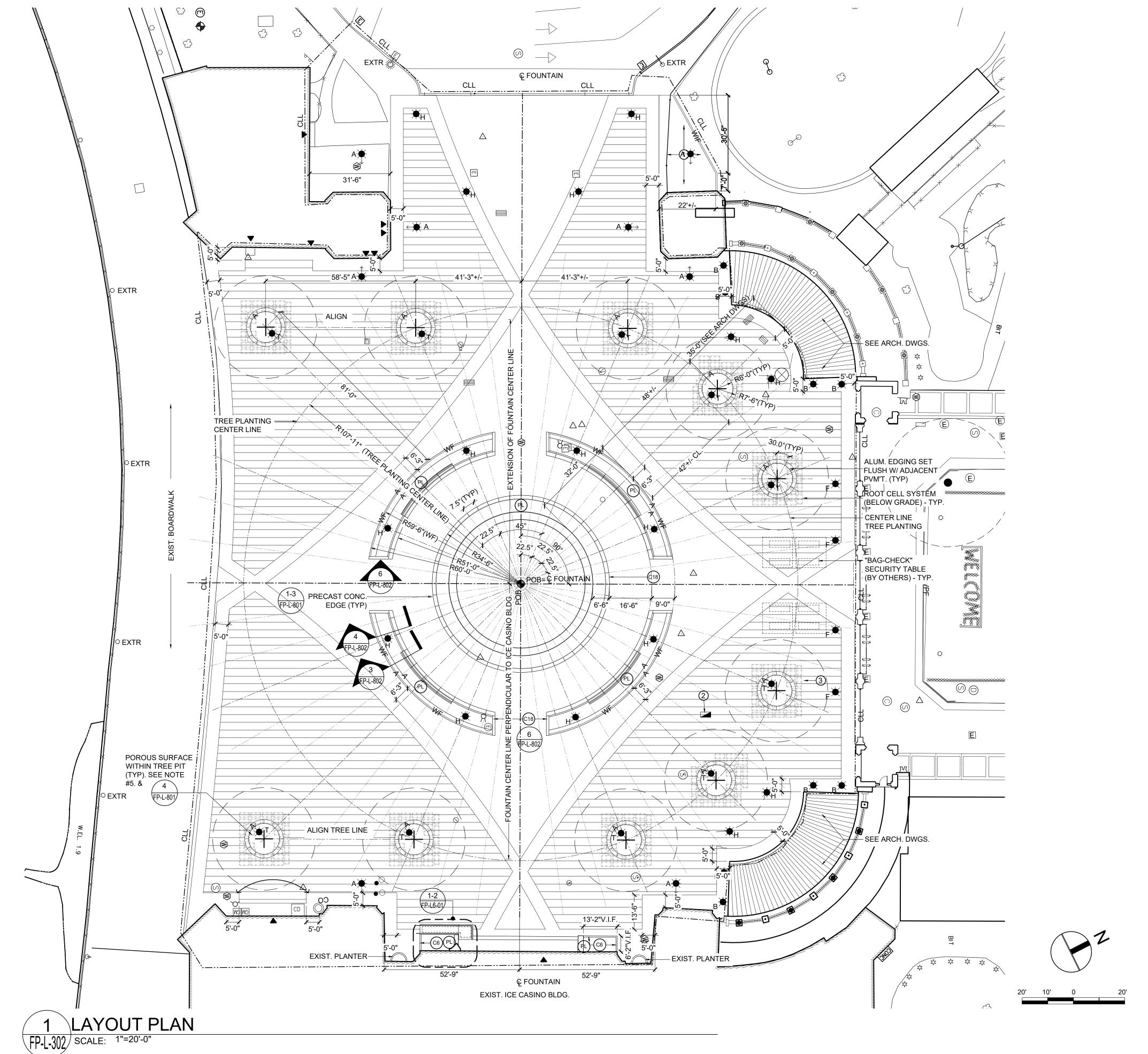
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

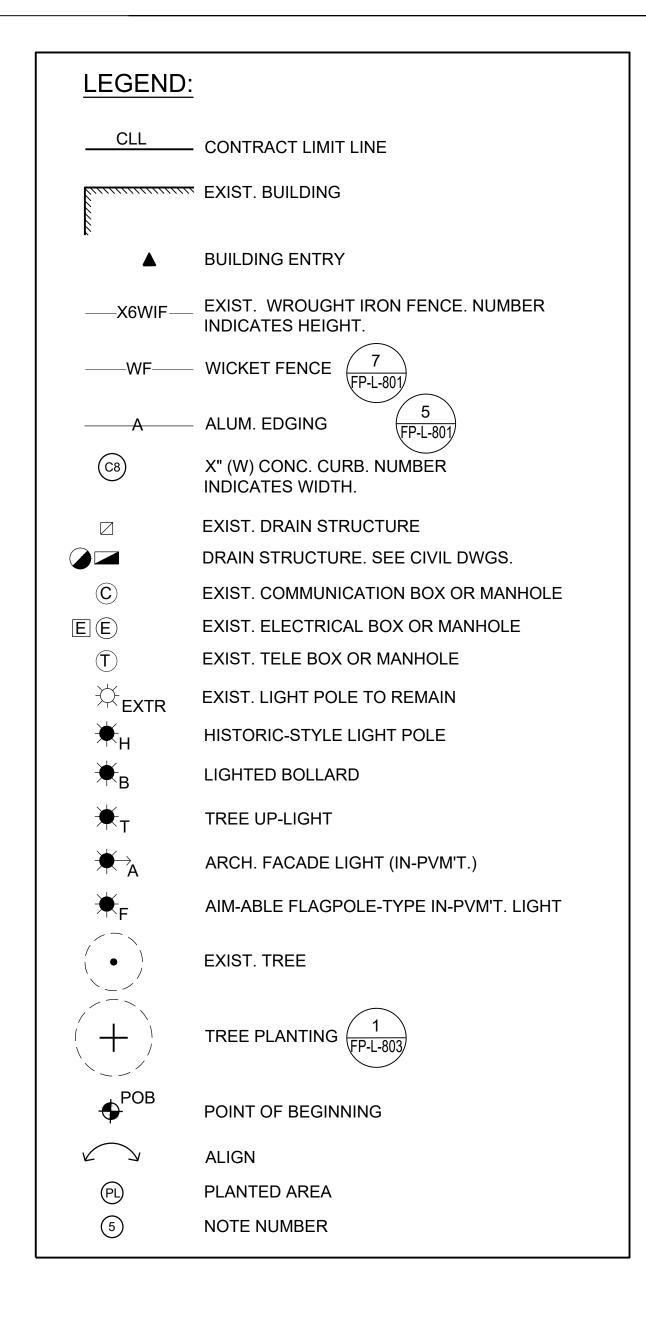
CIVIL DETAILS 2

IUMBER 20-531 FP-C-06 Page 31 of 74 **NOT TO SCALE JUNE 11, 2021**

1-118-U-707

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK **FOUNTAIN PLAZA**





NOTES:

- 1. FOR NEW FULL DEPTH ASPH. PVM'T. SEE CIVIL DWGS 2. NEW DRAIN STRUCTURE IN NEW LOCATION ON EXIST. DRAIN LINE. SEE CIVIL DWGS.
- 3. PROVIDE ROOT CELL SYSTEM AT TREE PLANTING LOCATIONS APPRX. 400SF PER TREE. CELLS TO BE "SILVA CELL 2" AS MANUFACTURED BY DEEP ROOT GREEN INFRASTRUCTURE, LLC; 101 MONTGOMERY ST. SUITE 2850 SAN FRANCISCO, CA 94104; TEL: (800)458-7668, OR APPROVED EQ. COORDINATE TREE ROOT CELL SYSTEM W/ THE POROUS AGGREGATE SYSTEM INSTALLATION IN THE TREE PITS.
- 4. PROVIDE SHOP DWGS. BASED ON SITE CONDITIONS, AS CREATED BY "DEEP ROOT" OR APPROVED EQ. CELL DESIGN TO BE COORDINATED W/ EA. INDIVIDUAL TREE'S ROOT BALL SIZE AND THE ADJACENT ABOVE & BELOW GROUND UTILITIES. INDIVIDUAL ROOT CELLS ARE NOT TO BE CONNECTED TO EACH OTHER (SHALL BE INDEPENDENT).

5. NO VEHICULAR TRAFFIC ALLOWED OVER ADDAPAVE SURFACES.



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CONTRACTOR	PROJECT COORDINATOR

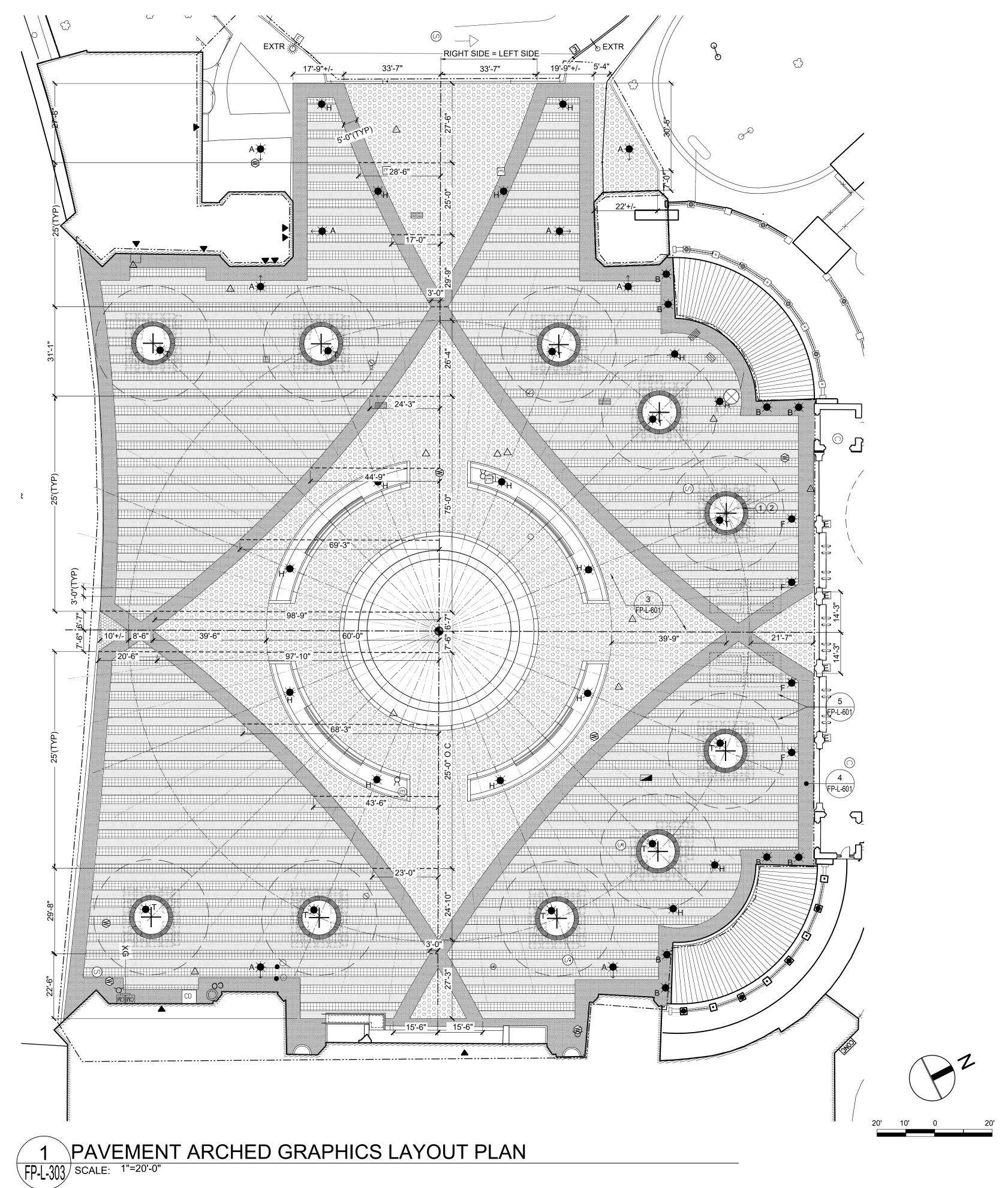
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YORK

FOUNTAIN PLAZA

LAYOUT PLAN

	CONTRACT NUMBER	SHEET NUMBER				
V	20-531	FP-L-30	2			
	DWG NO.: Page	e 32 of 74				
	SCALE: As indica	ted				
DATE: JUNE 11, 2021						
	DPW FILE 1-118-U-7	708	REV. NO.	0		



LEGEND:	
CLL	CONTRACT LIMIT LINE
	EXIST. BUILDING
*	BUILDING ENTRY
——X6WIF—	EXIST. WROUGHT IRON FENCE. NUMBER INDICATES HEIGHT.
WF	WICKET FENCE 7 FP-L-801
——A——	ALUM. EDGING 5 FP-L-801
(C8)	X" (W) CONC. CURB. NUMBER INDICATES WIDTH.
	COLOR COAT/ PAVEMENT GRAPHICS. SEE FP-L-801
	EXIST. DRAIN STRUCTURE
	DRAIN STRUCTURE. SEE CIVIL DWGS.
©	EXIST. COMMUNICATION BOX OR MANHOLE
EE	EXIST. ELECTRICAL BOX OR MANHOLE
T .	EXIST. TELE BOX OR MANHOLE
EXTR	EXIST. LIGHT POLE TO REMAIN
₩ _H	HISTORIC-STYLE LIGHT POLE
₩ _B	LIGHTED BOLLARD
₩ _T	TREE UP-LIGHT
` A	ARCH. FACADE LIGHT (IN-PVM'T.)
₩ _F	AIM-ABLE FLAGPOLE-TYPE IN-PVM'T. LIGHT
	EXIST. TREE
(+)	TREE PLANTING 1 FP-L-803
Ф РОВ	POINT OF BEGINNING
	ALIGN
PL	PLANTED AREA
5	NOTE NUMBER

NOTES:

- 1. PROVIDE "ADDAPAVE TREE PIT SYSTEM" AS PRODUCED BY CHAMELEON WAYS, P.O.BOX 387, CENTER VALLEY PA, TEL: (877)426-5687 OR APPROVED EQ.
- 2. THE INTENT IS TO USE "RHINE GOLD" OR "DORSET GOLD" MODELS. LANDSCAPE ARCHITECT WILL DETERMINE FINAL PRODUCT, BASED ON COORDINATION W/ APPROVED COLOR COAT SURFACING.
- 3. PROVIDE ADDTL. "ADDAPAVE" MATERIAL TO THE CLIENT FOR MAINTENANCE PURPOSES. EXACT QT. TO BE COORDINATED W/ THE CLIENT.

CONSULTANT INFORMATION

The LiRo Group

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

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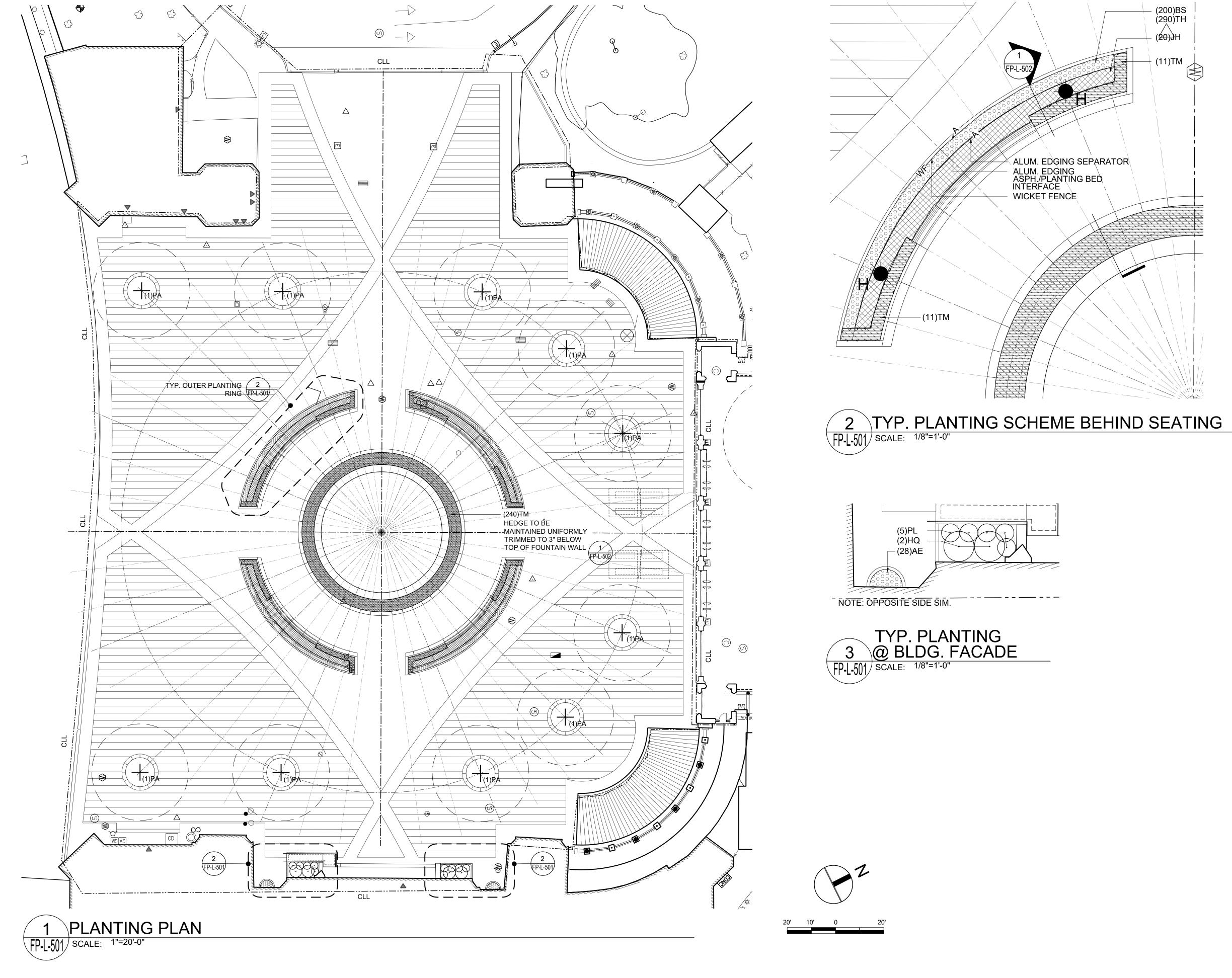
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CONTRACTOR	PROJEC

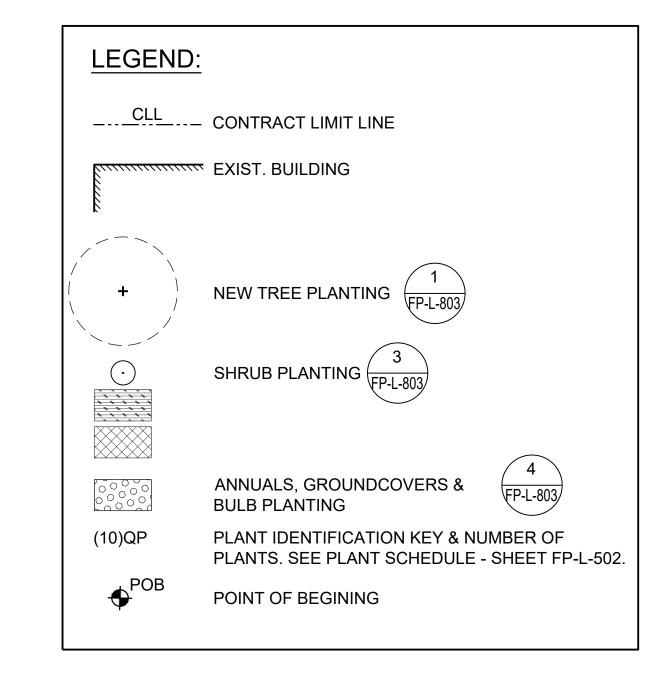
PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK
FOUNTAIN PLAZA
PAVEMENT GRAPHICS LAYOUT

CONTRACT NUMBER	SHEET NUMBER			
20-531	FP-L-303			
DWG NO.: Page 33 of 74				
SCALE: As indicated				
DATE: JUNE 11, 2021				
DPW FILE 1-118-U-709		REV. NO.	0	





GENERAL NOTES:

1. TOPSOIL DEPTH FOR PLANTED AREAS:

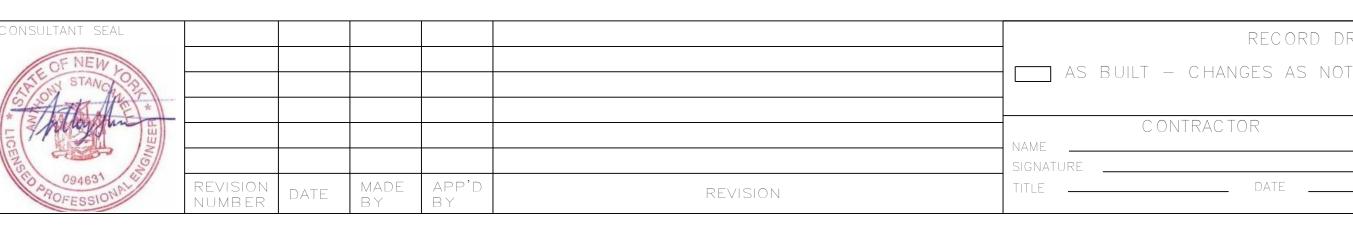
SHRUBS - ENTIRE AREA SHALL BE FILLED WITH TOPSOIL TO A DEPTH OF 18".

GROUND COVERS & PERENNIALS - ENTIRE AREA SHALL BE FILLED WITH TOPSOIL TO A DEPTH OF 12".

NOTE:

CONTRACTOR TO PERFORM A SOIL TEST DETERMINING ITS pH AND SALINITY LEVELS. PROVIDE LANDSCAPE ARCHITECT WITH SPECIES MAY BE REVISED.







____ AS BUILT — NO CHANGES PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

- (200)BS (290)TH

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK **FOUNTAIN PLAZA** PLANTING PLAN

CONTRACT NUMBER	SHEET NUMBER			
20-531	FP-L-501			
DWG NO.: Page 34 of 74				
SCALE: As indicated				
DATE: JUNE 11, 2021				
DPW FILE NUMBER 1-118-U-7	710 REV. NO. 0			

PLANTING NOTES:

1. CONTRACTOR SHALL INSPECT SITE PRIOR TO BEGINNING PLANTING OPERATIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS THAT ARE NOT SUITABLE TO PERFORMING PLANTING OPERATIONS AND/OR ANY CONDITIONS THAT WOULD PREVENT HEALTHY GROWTH OF PLANT MATERIAL.

2. FINAL LAYOUT OF ALL PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR THE CLIENT.

3. ALL AREAS NOT COVERED BY PAVEMENT AND WHICH HAVE BEEN GRADED OR DISTURBED SHALL BE TOPSOILED AND SODDED UNLESS SHOWN OTHERWISE.

4. CONTRACTOR SHALL PROVIDE THE CLIENT'S REPRESENTATIVE W/ THE WRITTEN RESULTS FROM AN INDEPENDENT LABORATORY TEST OF THE NEW TOPSOIL PRIOR TO DELIVERY TO THE SITE FOR APPROVAL. THIS TEST SHALL BE AT THE CONTRACTOR'S EXPENSE. CLIENT'S REPRESENTATIVE MAY REQUIRE THE TOPSOIL BROUGHT TO THE SITE TO BE RETESTED. SHOULD THE TOPSOIL BE FOUND TO BE DEFICIENT AND NON CONFORMING TO THE SPECS IT SHALL BE REMOVED FROM THE SITE AND REPLACED WITH THE SPECIFIED TOPSOIL AT THE CONTRACTOR'S EXPENSE.

5. ANY PLANT SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT, APPROVAL IN WRITING IS REQUIRED.

6. ALL TREES OUTSIDE THE BUILDING & PAVED AREAS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION, UNLESS STATED OTHERWISE. PRIOR TO REMOVAL THE CONTRACTOR SHALL ARRANGE AN ON-SITE MEETING WITH THE LANDSCAPE ARCHITECT AND/OR ARBORIST TO REVIEW THE CLEARING LIMIT LINES. VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO EXCAVATION OF PLANT PITS.

7. PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT AND GOSR.

8. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE CRZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF AN ARBORIST. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET (MIN.) OF THE TREE TRUNK UNLESS APPROVED.

7. NO HEAVY EQUIPMENT, MACHINERY OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ANY EXIST. TREE (TO REMAIN) THROUGHOUT THE COURSE OF THE CONTRACT. EVERY INCH OF DBH (DIAMETER BREAST HEIGHT) OF THE TREE REPRESENTS ONE REQUIRED RADIAL FOOT OF TREE PROTECTION.

8. CONTRACTOR SHALL IMPLEMENT THE PLANTING PLAN AS SHOWN, PLANTS SHALL BE LOCATED AS CLOSE AS POSSIBLE TO LAYOUT PROVIDED OR AS DIRECTED IN THE FIELD BY THE LANDSCAPE ARCHITECT. PRIOR TO START OF ANY PLANTING OPERATIONS THE CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITY LINE LOCATIONS.

9. PLANTING BEDS SHALL RECEIVE A LAYER OF BARK CHIP MULCH, AS INDICATED ON THE PLANTING DETAILS.

10. CONTRACTOR SHALL BE REQUIRED TO PERFORM pH TEST ON EXISTING PLANTING BEDS TO DETERMINE THE NECESSARY AMOUNT OF COMPOST TO BE ADDED TO ADJUST pH TO BETWEEN SIX(6) AND SEVEN(7). AGRICULTURAL TESTING FOR ORGANIC CONTENT AND CHEMICAL COMPOSITION REQUIRED.

11. CONTRACTOR SHALL REMOVE ALL HARD LUMPS OF CLAY, STONES OVER 2" IN DIAMETER AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS, AND OTHER DELETERIOUS MATTER, WHICH WOULD BE HARMFUL, OR PREVENT PROPER ESTABLISHMENT AND/ OR MAINTENANCE OF LAWN, AND PLANTING AREAS.

12. ALL TREES SHALL CONFORM TO GUIDELINES ESTABLISHED BY THE "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (LATEST EDITION).

13. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING. PRIOR TO COMMENCING PLANTING, THE CONTRACTOR SHALL STAKE OUT THE EXACT LOCATION OF ALL TREES FOR THE DESIGNER'S APPROVAL. ALL PLANTING OPERATIONS AND LAYOUT SHALL PROCEED UNDER CLOSE COORDINATION WITH THE DESIGNER, TREE LOCATIONS MAY VARY AS DIRECTED BY THE DESIGNER IN THE FIELD. THE ACTUAL LOCATION OF PLANT MATERIALS MAY VARY DUE TO FIELD CONDITIONS. FINAL PLACEMENT OF PLANT MATERIALS SHALL BE APPROVED BEFORE PITS ARE DUG. IF INITIAL PLACEMENT IS NOT SATISFACTORY, PLANTS SHALL BE RELOCATED IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER. TREES SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL GRADE PRIOR TO DIGGING.

14. ALL PLANTING SHALL BE ACCOMPLISHED WITHIN THE PLANTING SEASON LIMITATIONS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE PLANTING AND THE ON-SITE WATER AVAILABILITY.

16. MATERIAL SHALL BE PRE-APPROVED BY THE LANDSCAPE ARCHITECT. HOWEVER, PLANT MATERIAL WHICH HAS BECOME DAMAGED OR DISEASED OR WHICH IS UNACCEPTABLE TO THE DESIGNER MAY BE REJECTED UPON DELIVERY TO THE SITE.

17. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THE QUANTITIES CALLED FOR ON THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE HIGHER QUANTITY SHALL PREVAIL.

18. AT ALL TIMES, THE SITE SHALL BE KEPT NEAT AND FREE OF DEBRIS LEFT FROM THE PLANTING OPERATIONS.

19. ALL TREES/ PLANTS IN THE SAME PLANTING AREA SHALL BE PLACED AND PLANTED AT THE SAME TIME. IF BECAUSE OF DELIVERY SCHEDULE, ANY PLANTS REMAIN ON THE SITE FOR MORE THAN 24 HOURS, SHALL BE HEELED-IN ON SITE TO MAINTAIN THEIR HEALTH AND VITALITY. PLANTS SHALL BE OTHERWISE PROTECTED AND MAINTAINED, INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY PLANTS DEEMED NOT IN SATISFACTORY HEALTH OR CONDITION AT THE TIME OF PLANTING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

20. ALL PLANT MATERIAL TO BE VIGOROUS, AND FREE OF INJURY OR DEFECTS. ALL PLANT MATERIAL TO BE TRUE REPRESENTATIVES OF THEIR SPECIES.

21. TREE PITS SHALL BE FILLED WITH TOPSOIL AND LEVELED WITH ADJACENT FINISHED GRADES.

ALL NEW TREES SHALL SET AFTER SETTLEMENTS TO THE SAME LEVEL AT WHICH THEY ARE GROWN IN THE NURSERY WITH THE ROOT FLARE EXPOSED.

ALL SYNTHETIC MATERIALS SHALL BE REMOVED FROM ALL PLANT MATERIAL. WIRE AND BURLAP SHALL BE REMOVED FROM TREES AND SHRUBS IN ACCORDANCE WITH THE SPECIFICATIONS.

22. ALL PLANT TAGS MUST REMAIN ON THE PLANT MATERIAL UNTIL THE LANDSCAPE ARCHITECT REVIEWS THE LAYOUT AND APPROVES QUANTITIES. DURING PLANTING ON-SITE TREES TO HAVE THE SAME ORIENTATION AS IN THE NURSERY.

23. ANY DISCREPANCIES OR ERRORS IN PLANT SPECIFICATION/ SELECTION/ SIZING SHALL BE BROUGHT TO THE CLIENT'S AND DESIGNER'S ATTENTION BY THE CONTRACTOR PRIOR TO BID.

24. ALL PLANTS SHALL BE INSTALLED AS PER THE MOST CURRENT NYS PARKS TREE PLANTING DETAILS AVAILABLE AT THE TIME OF CONSTRUCTION.

25. ALL TREE WORK TO BE DIRECTED BY A NYS LICENSED AND ISA CERTIFIED ARBORIST, AND OBSERVED BY A NURSERY REPRESENTATIVE, SUPPLIED THE TREE MATERIAL. ALL TREE PLANTING REFERS TO OVERSIZED SPECIES, 6" MIN. CALIPER.

26. TREE PLANTING MUST FOLLOW "BEST MANAGEMENT PRACTICES FOR TREE PLANTING" BY GARY WATSON.Ph.D.

27. CONTRACTOR MUST REQUEST LANDSCAPE ARCHITECT TO INSPECT ALL PLANTS AT THE NURSERY SITE, PRIOR TO PURCHASE.

28. TO ACHIEVE A UNIFORMED APPEARANCE, ALL TREES MUST BE SIMILAR IN SIZE.

29. CONTRACTOR TO PROVIDE AT LEAST (3) REPRESENTATIVE PHOTOS OF EA. SELECTED TREE FOR REVIEW AND APPROVAL FROM THE LANDSCAPE ARCHITECT AND THE CLIENT PRIOR TO PURCHASE

30. TREES SHALL BE SECURED BASED ON STANDARD PRACTICES FOR OVERSIZED TREE PLANTING. SUPPLIER TO ADVISE ON PROTECTION METHODS SINCE THE TREES ARE TO BE PLANTED WITHIN A FOOT TRAFFIC AREA. EA. TREE PIT IS TO BE COVERED WITH "ADDAPAVE" SIM. MATERIAL.

31. ALL TREES ARE TO BE PLANTED WITHIN THE ALLOWABLE PLANTING SEASON. HERBICIDE TREATMENT TO BE PERFORMED AT THE NURSERY.

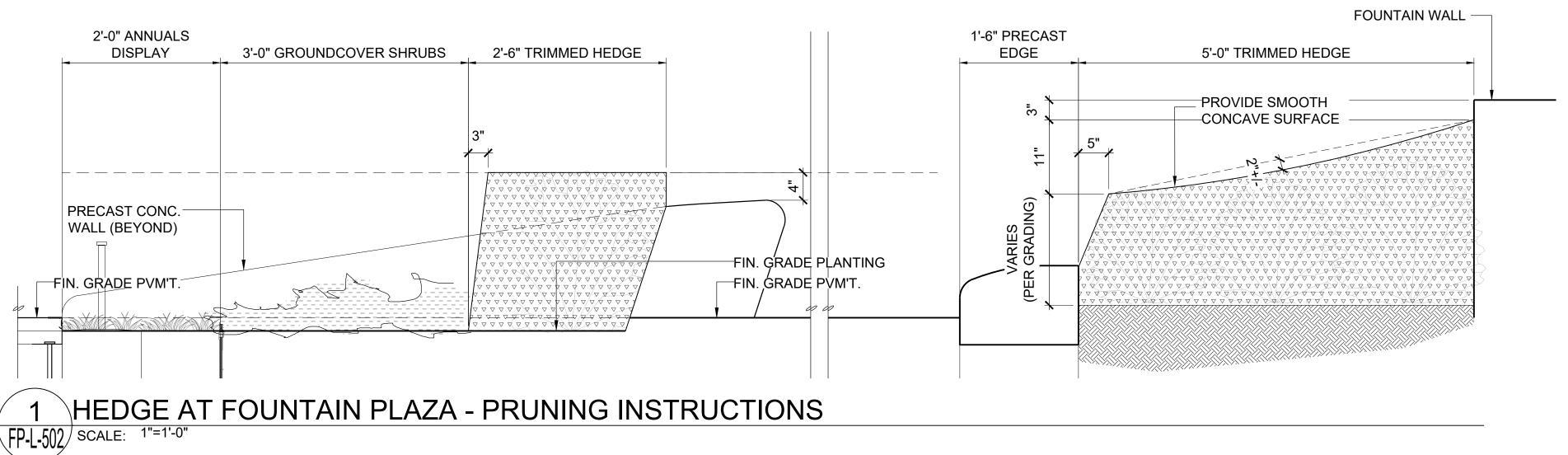
32. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE AMOUNTS OF WATER. CONTRACTOR MUST BE AWARE, THAT OVERSIZED TREES REQUIRE LARGER AMOUNTS OF WATER.

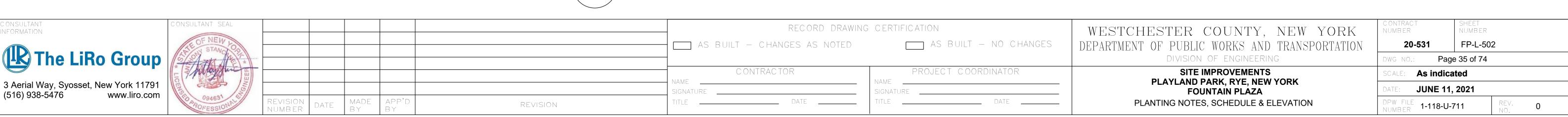
33. CONTRACTOR TO NOTIFY THE LANDSCAPE ARCHITECT. ARBORIST AND THE CLIENT PRIOR TO TREE INSTALLATION.

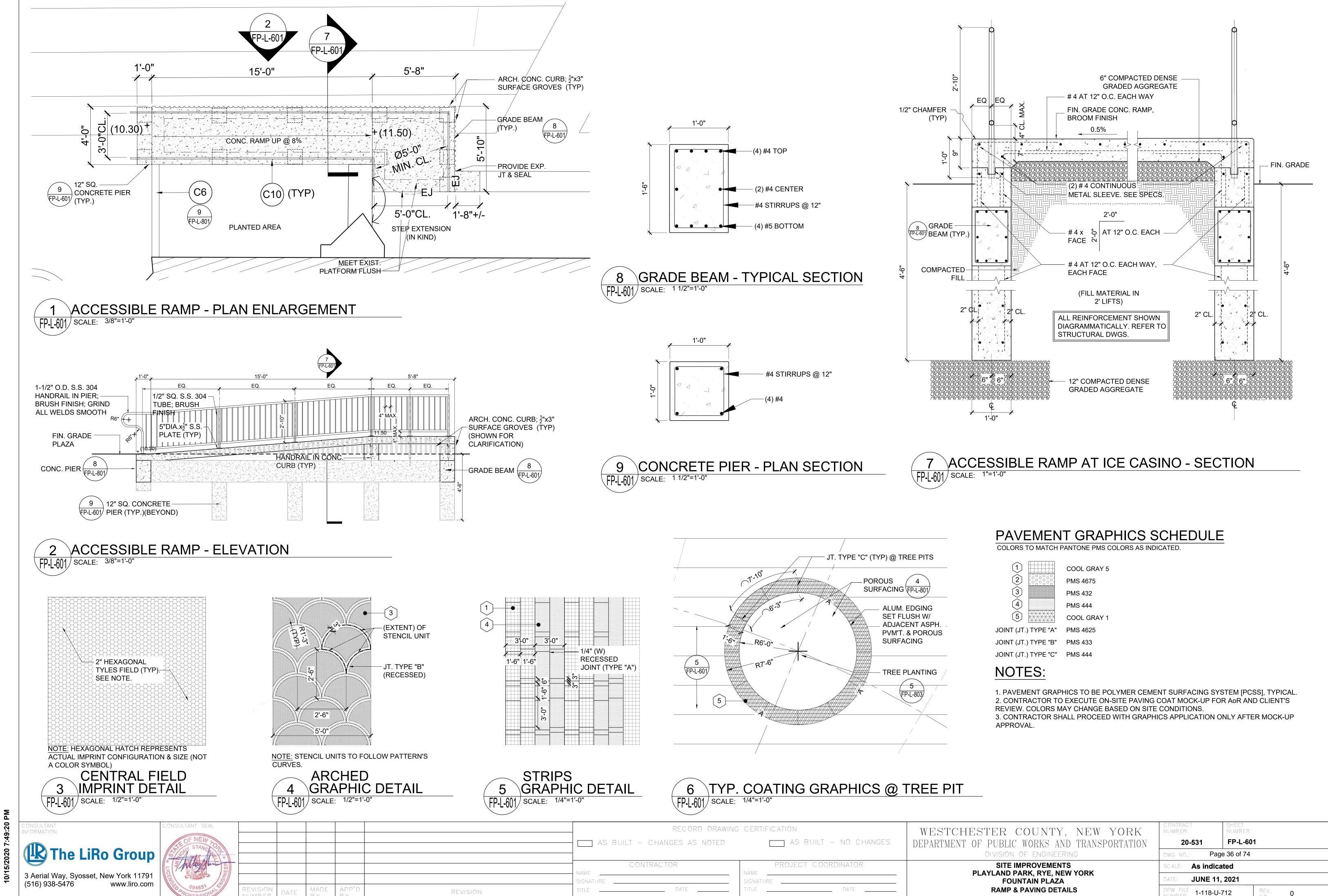
34. CONTRACTOR TO RETURN ALL DISTURBED PLANTED AREAS INDICATED TO REMAIN TO PRE-CONSTRUCTION CONDITION. CONTRACTOR TO DOCUMENT EXIST. CONDITIONS PRIOR TO ANY SITE OR UTILITY WORK WHICH MAY OCCUR.

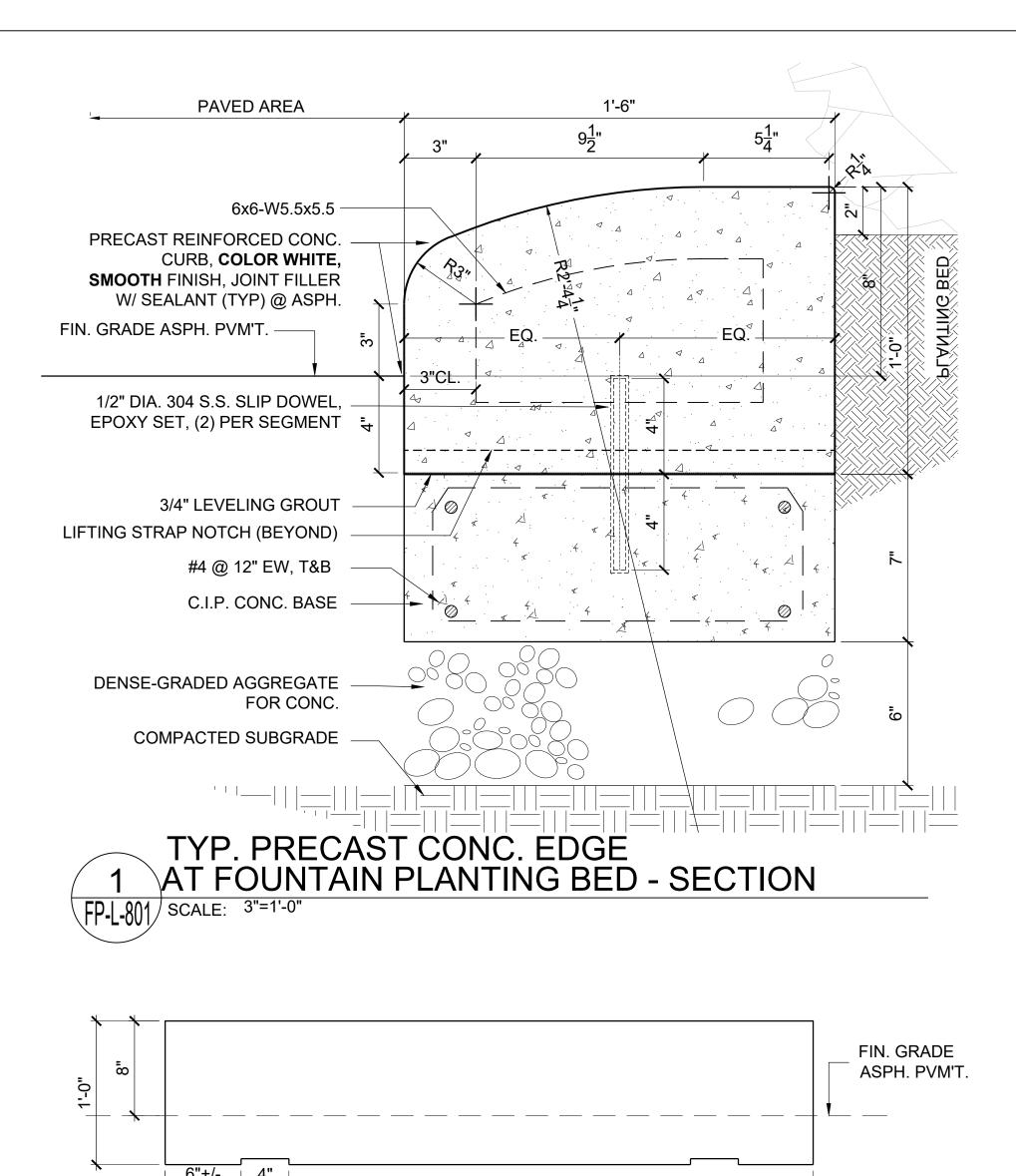
PLANT SCHEDULE

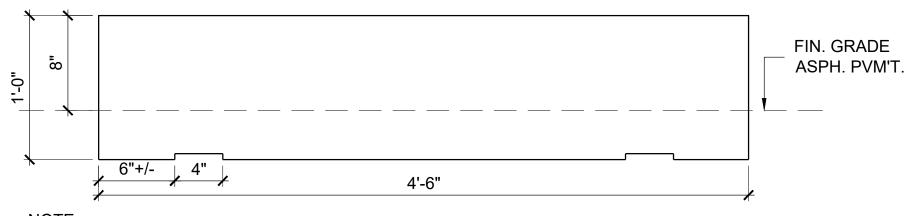
KEY	QTY	BOTANICAL NAME	COMMON NAME	HT.	ROOT	SPACING	REMARKS
	TREES						
РА	10	PLATANUS × ACERIFOLIA "BLOODGOOD"	LONDON PLANETREE	6" CAL.	B&B/BR	AS SHOWN	SPRING PLANTING
	SHRUBS						
HQ	4	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	3' HT.	B&B/BR	5'-0" O.C.	
JH	80	JUNIPERUS HORIZONTZLIS 'WILTONI'	BLUE RUG JUNIPER	#5 CONT.	CONT.	3'-0" O.C.	
PL	10	PRUNUS LAUROCERASUS OTTO LUYKEN	CHERRY LAUREL	3-4' HT.	B&B/BR	3'-0" O.C.	
ТМ	328	TAXUS x MEDIA ANGELICA	ANGELICA JEW	3'HT.	B&B/BR	2'-0" O.C.	FORMALLY TRIMMED HEDGE
	PERENNIALS, ANNUALS & BULBS						
BS	800	BEGONIA SEMPERFLORENS CULTORUM	WAX BEGONIA	_	6" POT	10" O.C.	RED FLOWERING ONLY; (PLANT ANNUALLY)
TH	1,160	TULIPA HYBRID	TULIP		BULB	8" O.C.	WHITE FLOWERING ONLY; PLANT IN SEPTEMBER, YEAR BEFORE ANTICIPATED COMPLETION
	GROUNDCOVERS						
AE	56	ASARUM EUROPAEUM	EUROPEAN WILD GINGER		2 1/2 QT.	10" OC	







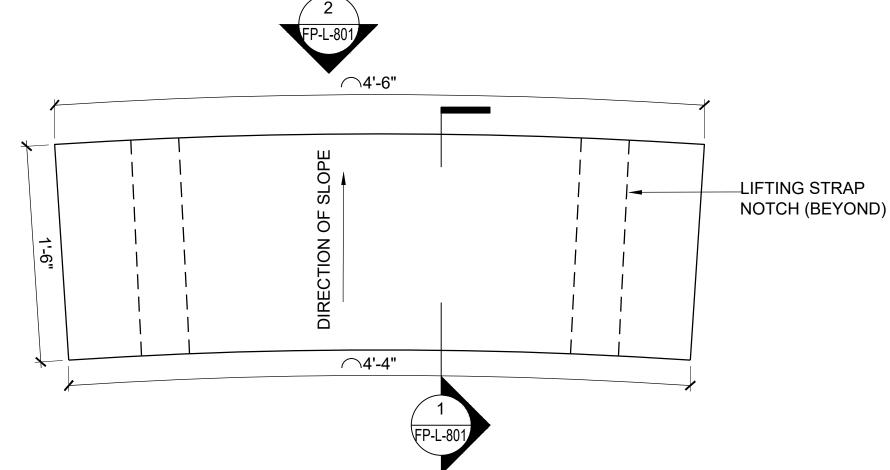




NOTE: PROVIDE EXP. JOINT AT EVERY 3rd PIECE & ALL CORNERS. SEAL ALL JOINTS W/ WHITE COLOR CAULKING

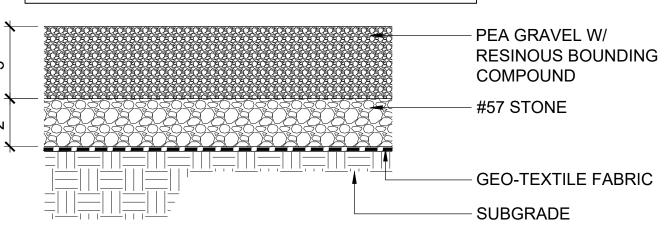
TYP. PRECAST CONC.

2 EDGE AT FOUNTAIN PLANTING BED - ELEVATION FP-L-801 SCALE: 1-1/2"=1'-0"



TYP. PRECAST CONC. EDGE AT FOUNTAIN PLANTING BED - PLAN FP-L-801 SCALE: 1-1/2"=1'-0"





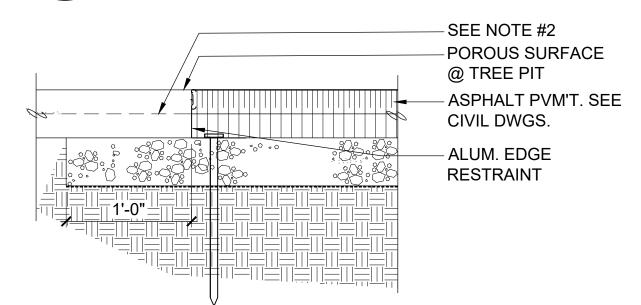
NOTES:

1. SURFACE TO BE PREPARED & EXECUTED USING "ADDAPAVE TREE PIT SYSTEM" MATERIAL & TECHNOLOGY, AS MANUFACTURED BY CHAMELEONWAYS CENTER VALLEY, PA.

2. SUBMIT AGGREGATE SAMPLES TO THE DESIGNER FOR COLOR & SIZE APPROVAL. PRIOR TO ORDER.

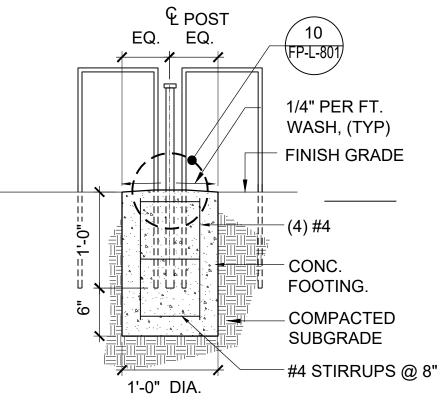
3. FIN. GRADE OF POROUS SURFACING TO BE FLUSH W/ FIN. GRADE OF ADJACENT PVM'T

POROUS SURFACING SYSTEM W/ 4 BOUNDING COMPOUND IN TREE PIT FP-L-801 SCALE: 3"=1'-0"

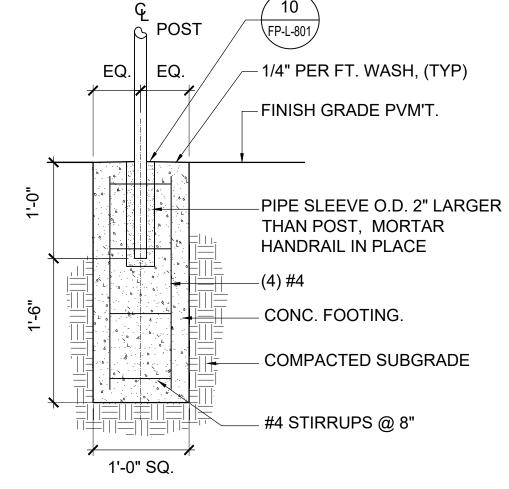


1. EDGE RESTRAINT TO BE "ASPHALT EDGE ALUMINIUM RESTRAINT" / DOUBLE COURSE ASPHALT PVM'T. AS MANUFACTURED BY PERMALOC Co., Holland, Michigan; 800-356-9660 OR APPROVED EQ. COMPLY WITH MANUFACTURER'S INSTALLATION MANUAL 2. AT FOUNTAIN PLAZA'S PLANTING BED, PLANTED AREA 2"+/- BELOW FIN. GRADE ASPHALT PVM'T.

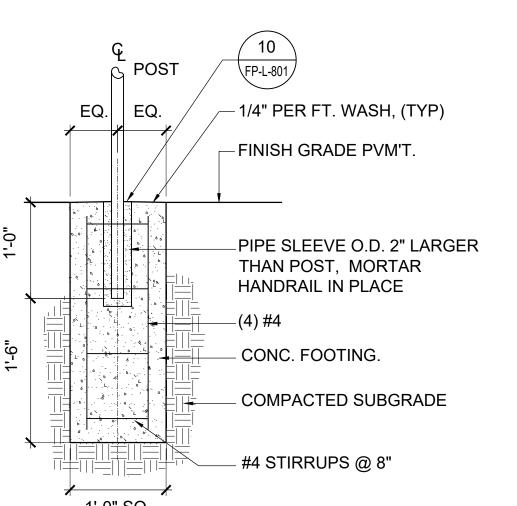
ASPHALT PAVEMENT/ TREE PIT INTERFACE FP-L-801 SCALE: 1-1/2"=1'-0"



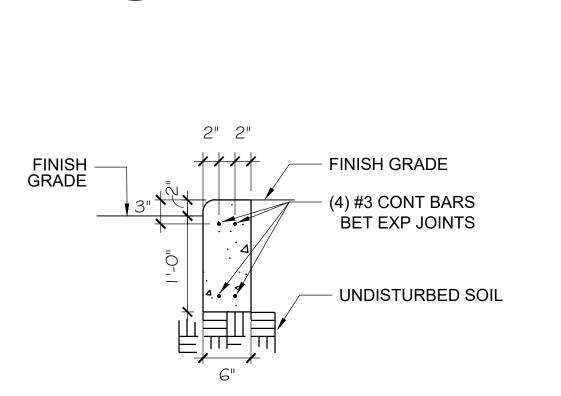




CONC. PIER FOR HANDRAIL FP-L-801 SCALE: 1"=1'-0"



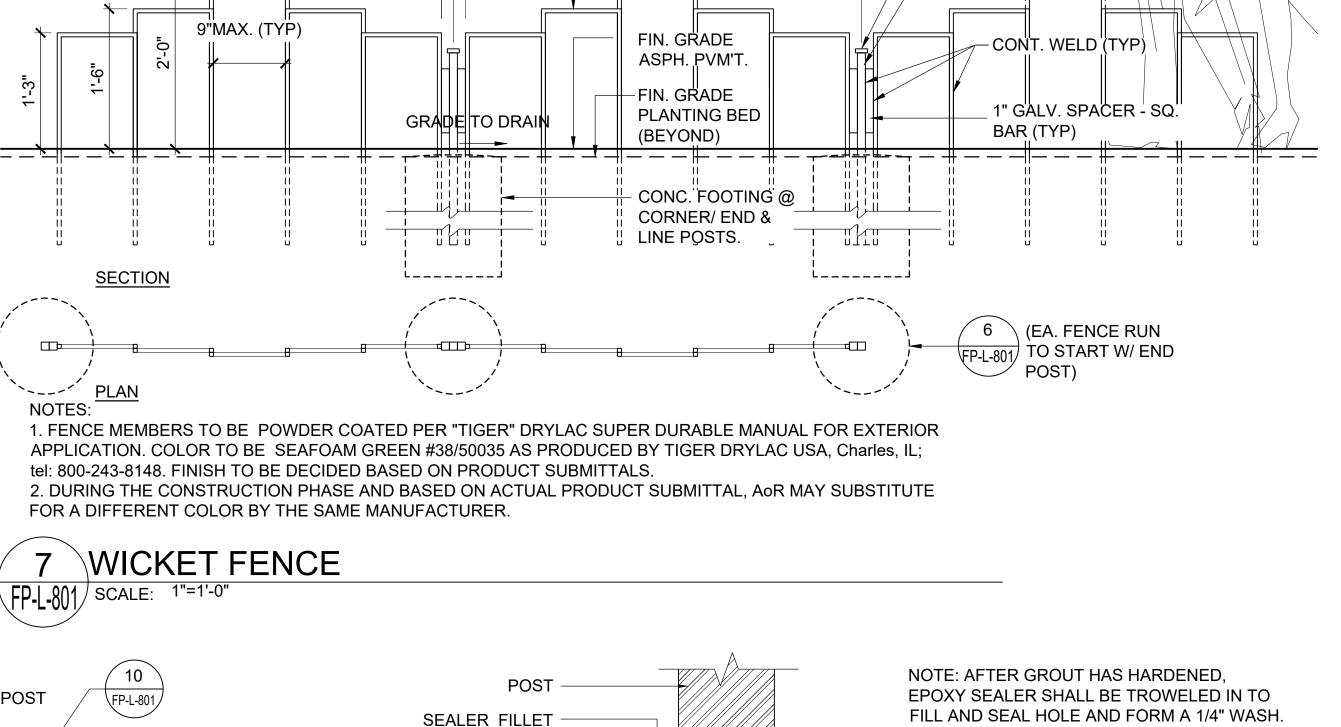
-CONC. BASE -BENCH UNITS - BACK/ PLANTING SIDE ELEVATION



NOTE: EXP. JOINTS MAX. 20' O.C.

SECTION





SLEEVE

FP-L-801 SCALE: N.T.S.

FP-L-801 SCALE: 1/2"=1'-0"

10 FILLET SEALER

CONC. CURB

CEMENT GROUT

4'-3" MAX.

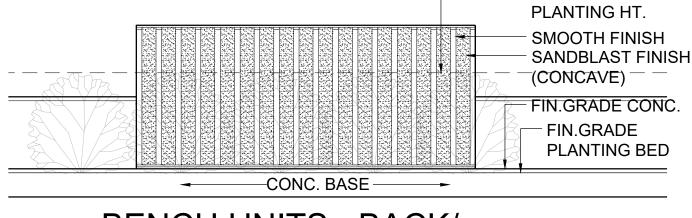
1/2" GALV. SQ. BAR

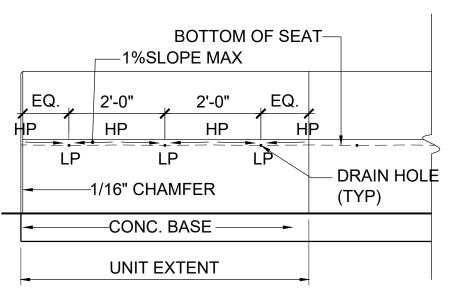
1-1/2"SQ.x1/2" GALV. PLATE,

1" GALV. SQ. BAR

APPRX. SHRUB

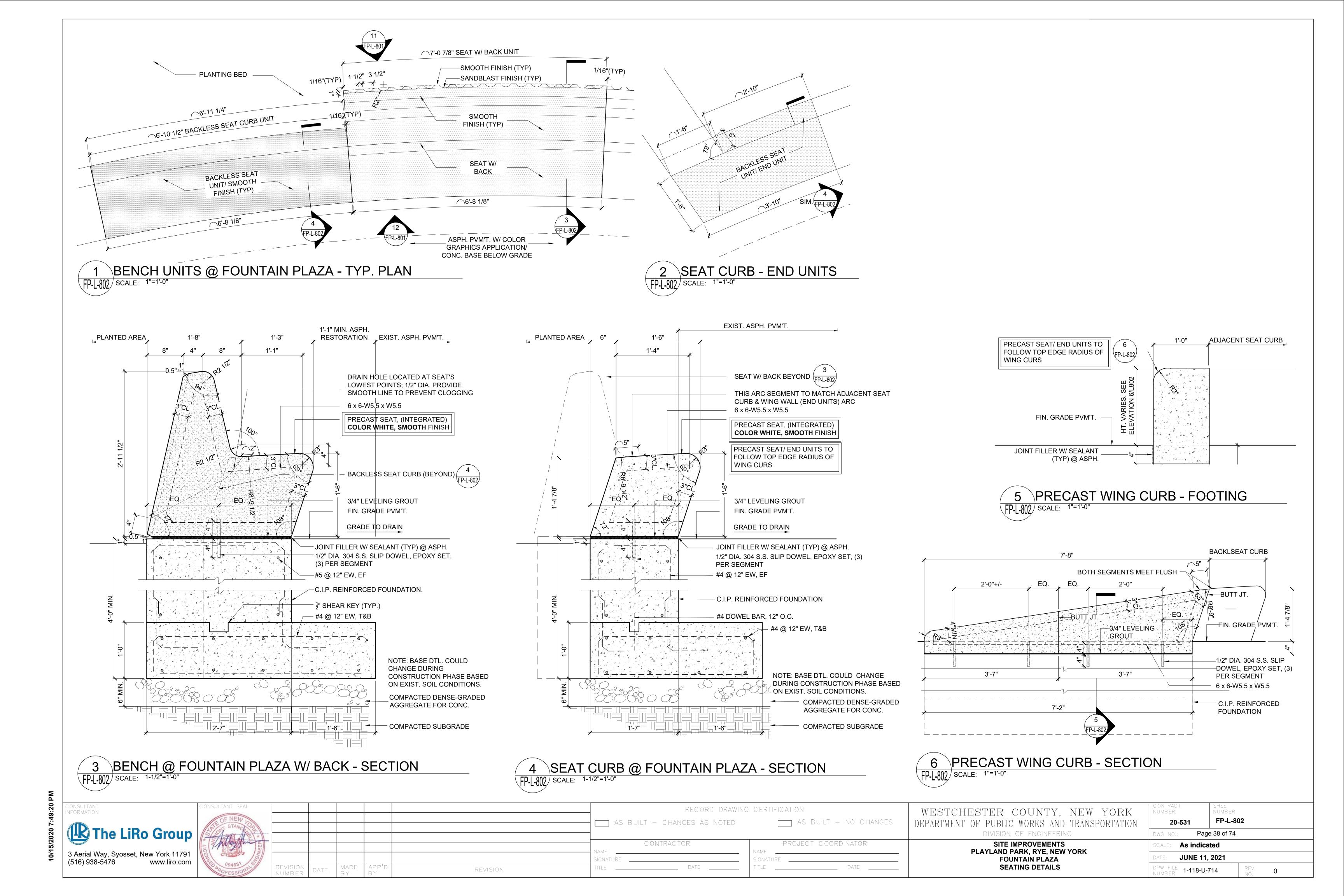
WELDED TO LINE/ END POSTS

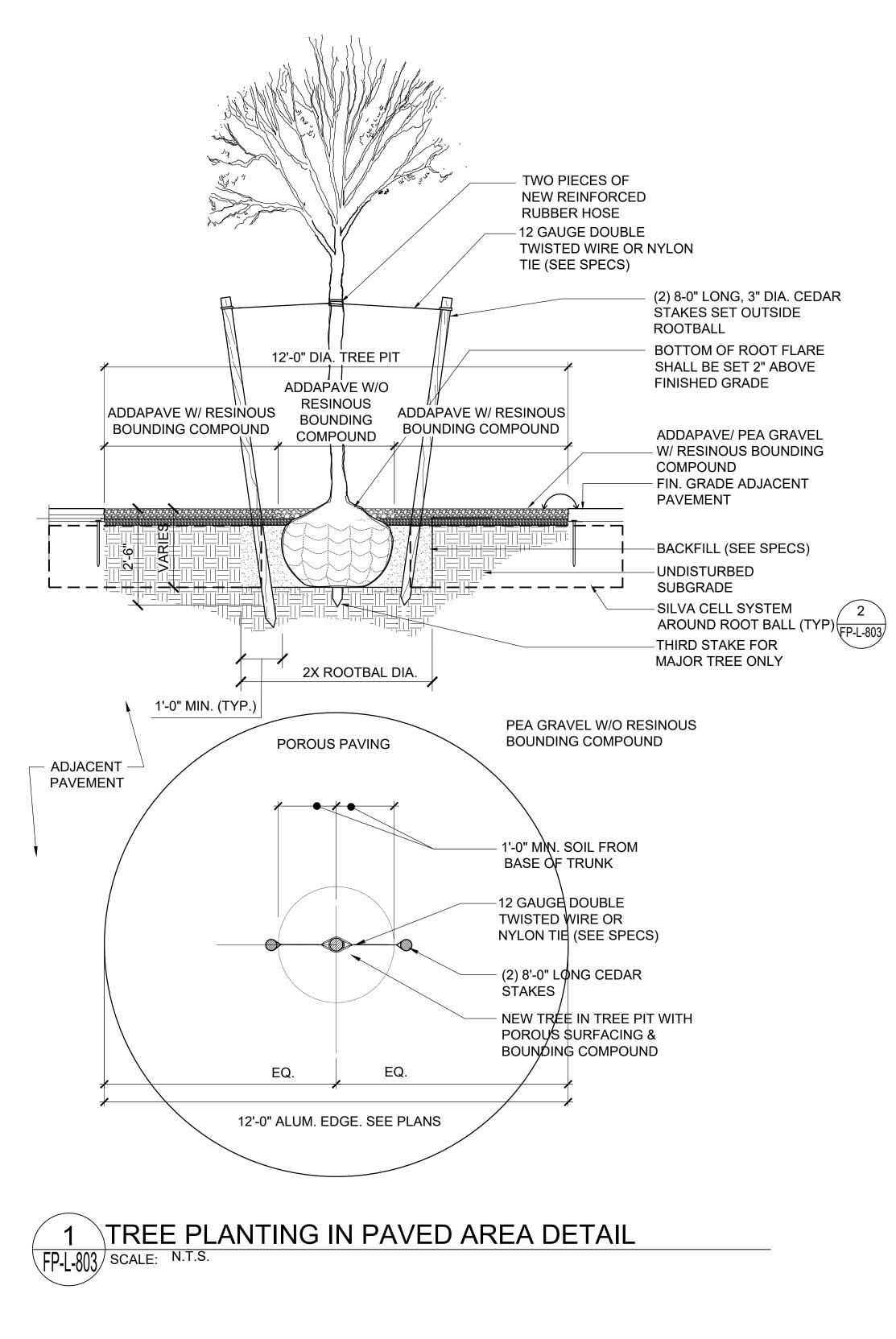


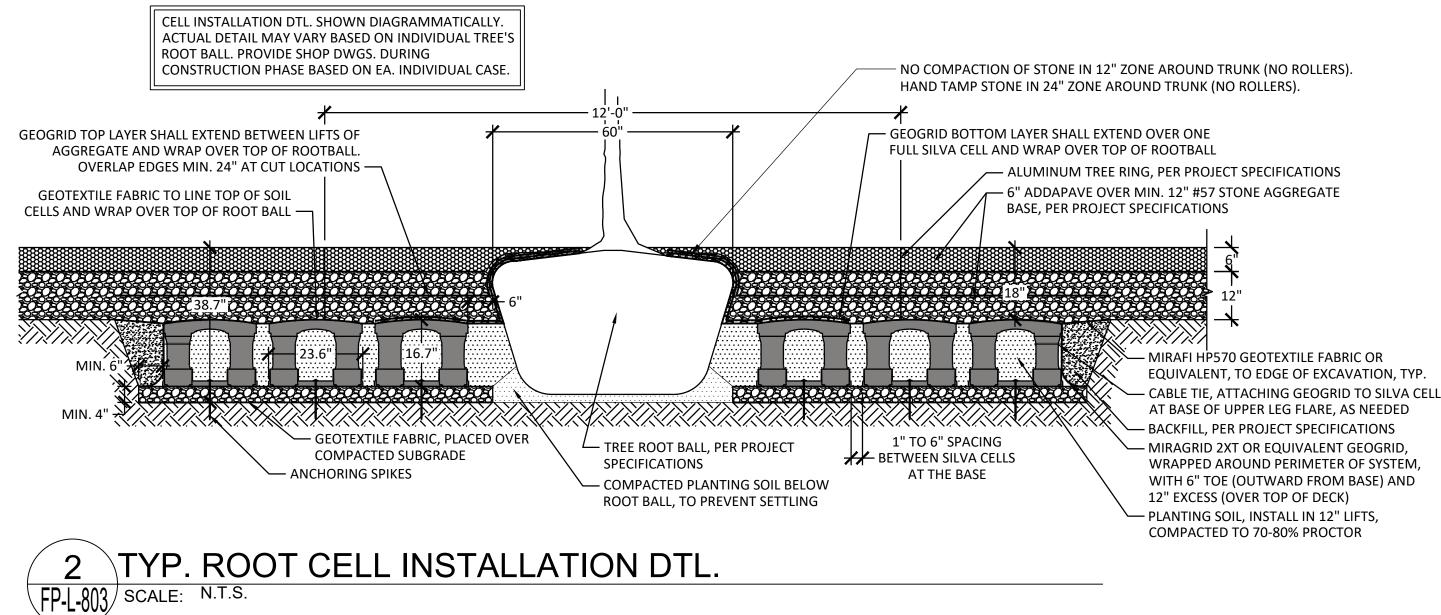


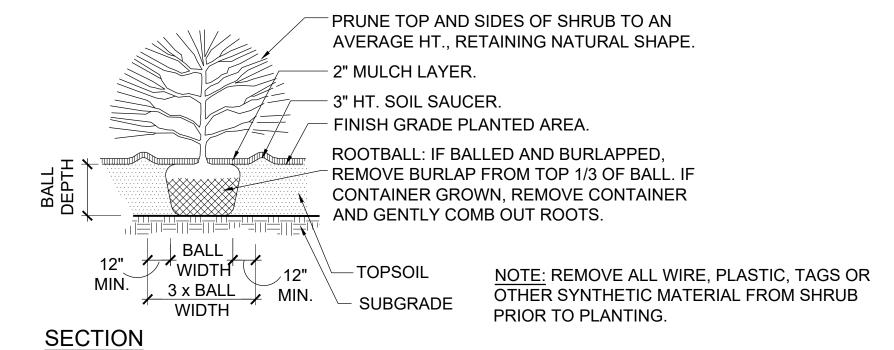
BENCH UNITS -12 FRONT ELEVATION FP-L-801 SCALE: 1/2"=1'-0"









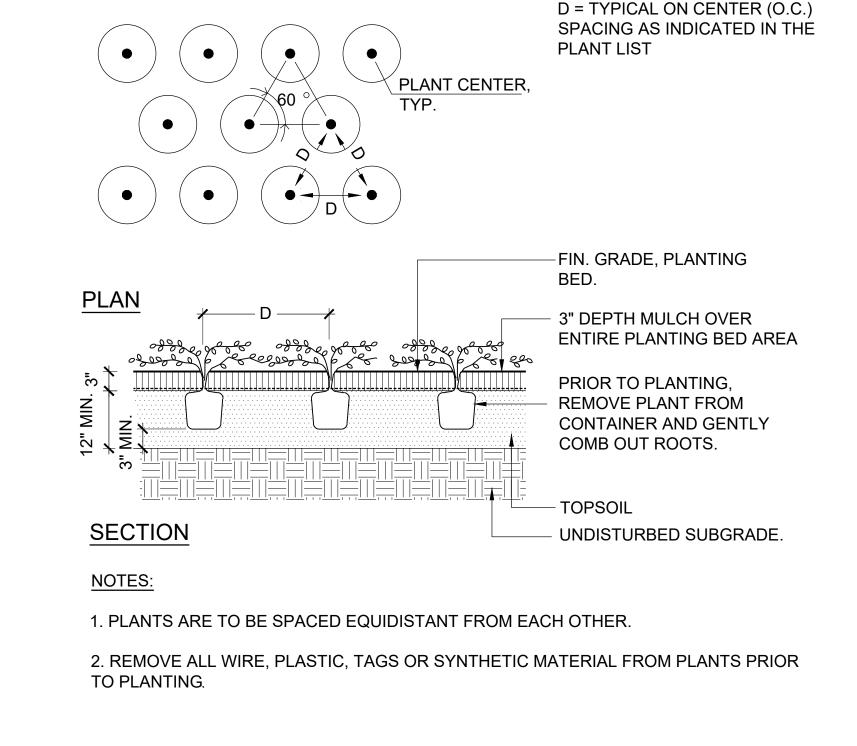


SET THE SHRUB ON UNDISTURBED SOLID GROUND IN THE CENTER OF THE AREA SO THAT THE UPPER SURFACE OF THE ROOT MASS IS LEVEL WITH THE SURROUNDING SOIL

ROTOTILL / CULTIVATE SOILS TO A DEPTH EQUAL TO THE DEPTH OF ROOT BALL AND FIVE TIMES THE DIAMETER OF THE ROOT BALL.

TAMP SOIL IN 6" LAYERS AROUND ROOT BALL AND WATER THOROUGHLY AFTER PLANTING. APPLY A LAYER OF MULCH OVER THE ENTIRE AREA.









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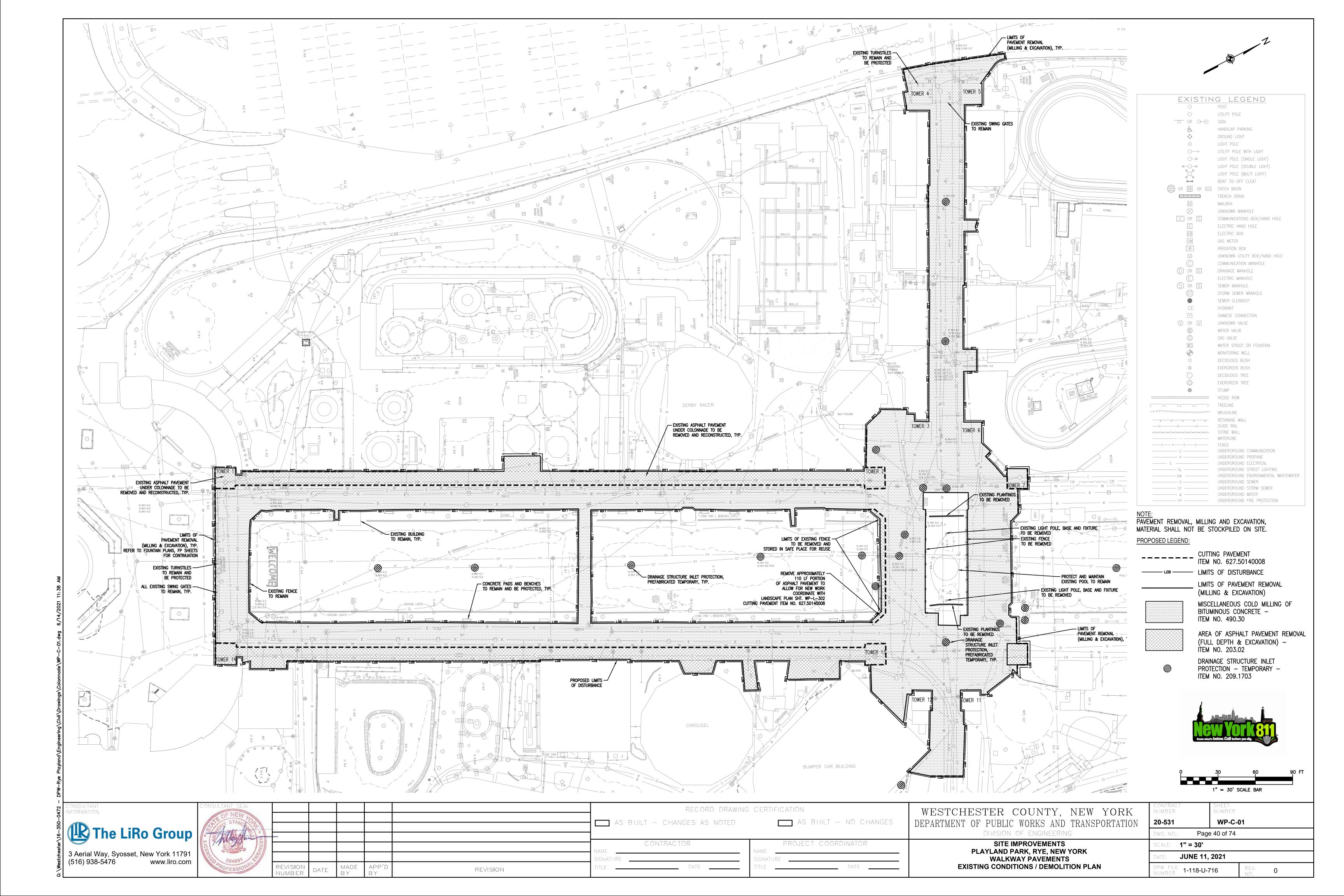
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK

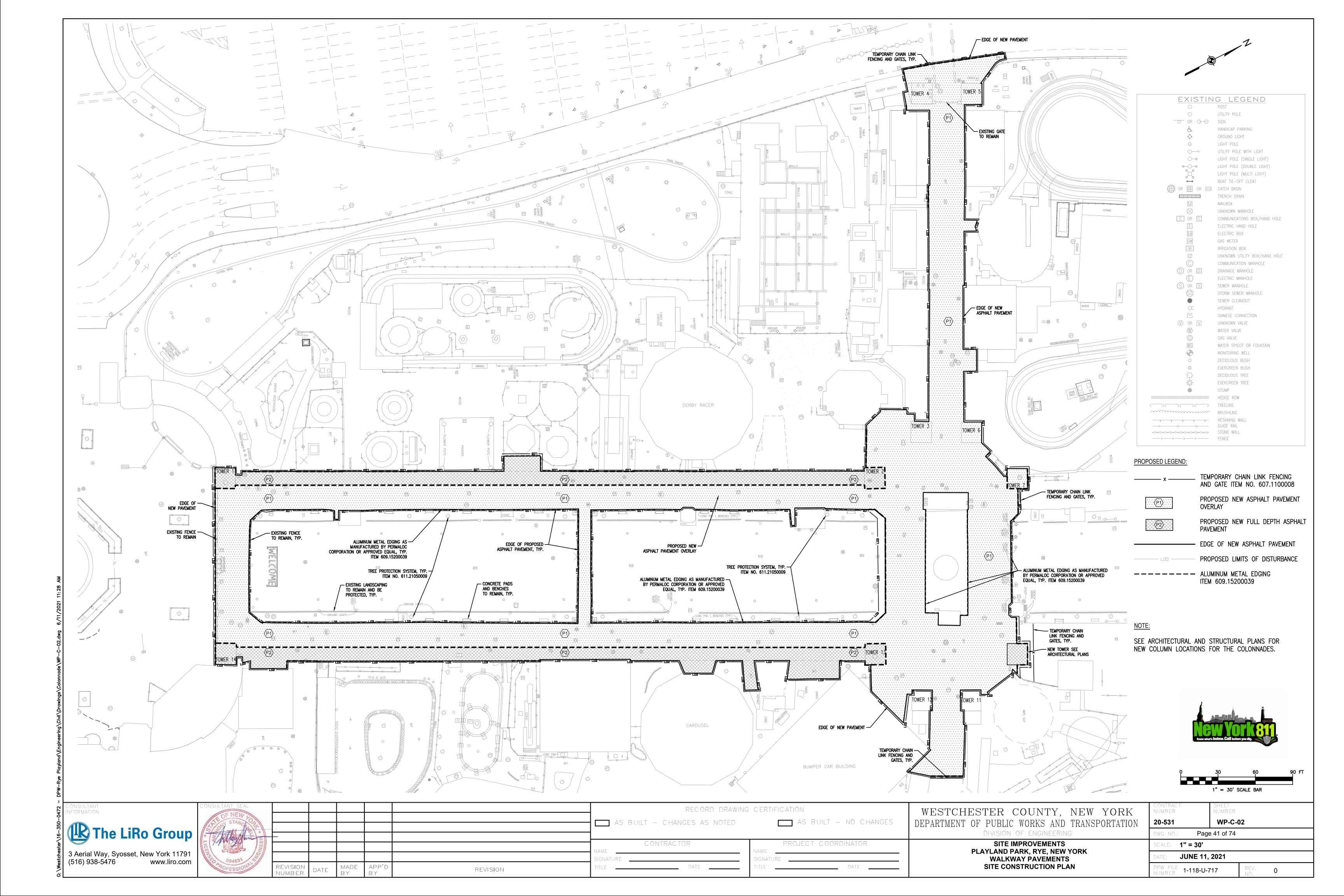
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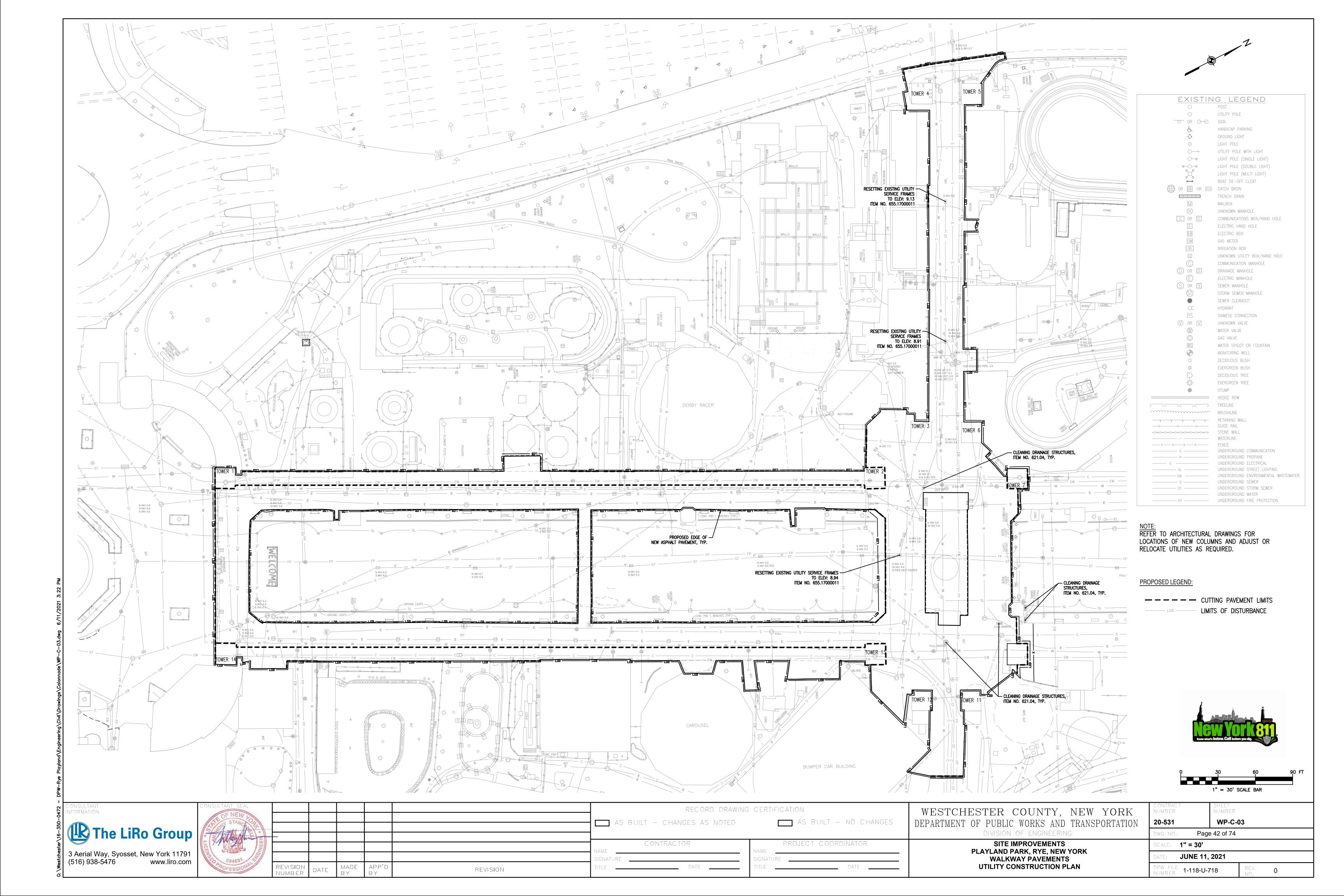
PLANTING DETAILS

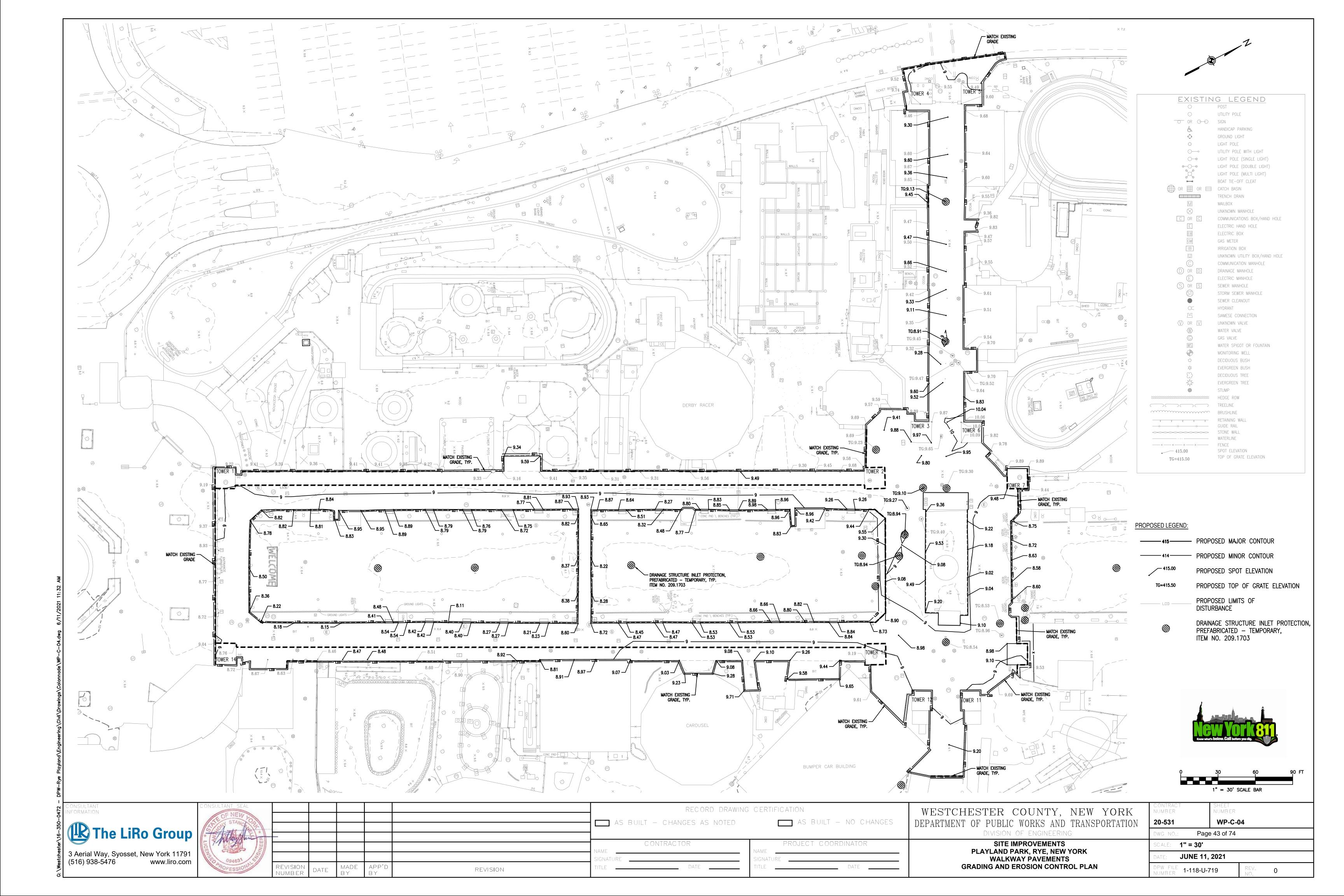
IUMBER FP-L-803 20-531 Page 39 of 74 As indicated

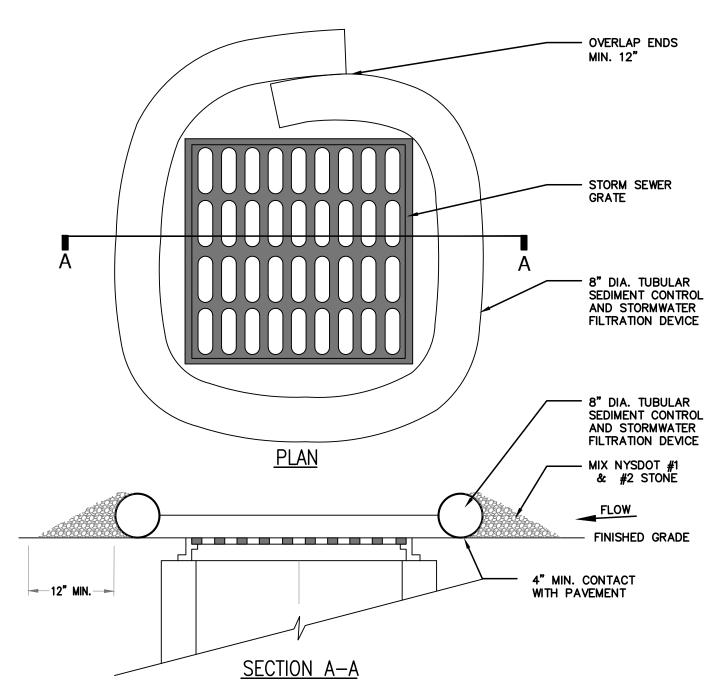
JUNE 11, 2021 1-118-U-715











NOTES:

- 1. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICES SHALL BE FILTREXX FILTERSOXX, OR
- 2. REPLACE AND DISPOSE OF PER MANUFACTURERS SPECIFICATIONS.
- 3. THIS PRACTICE INCLUDES SANDBAGS, COMPOST FILTER SOCKS, GEO—TUBES FILLED WITH BALLAST, AND MANUFACTURED SURFACE BARRIERS. PEA GRAVEL CAN ALSO BE USED IN CONJUNCTION WITH THESE PRACTICES TO IMPROVE PERFORMANCE. WHEN INLET IS NOT AT A LOW POINT, AND IS OFF—SET FROM THE PAVEMENT OR GUTTER LINE, PROTECTION SHOULD BE SELECTED AND INSTALLED SO THAT FLOWS ARE NOT DIVERTED AROUND
- 4. THE DRAINAGE AREA SHOULD BE LIMITED TO 1 ACRE AT THE DRAINAGE INLET. ALL PRACTICES WILL BE PLACED AT THE INLET PERIMETER OR BEYOND TO MAXIMIZE THE FLOW CAPACITY OF THE INLET. PRACTICES SHALL BE WEIGHTED, BRACED, TIED, OR OTHERWISE ANCHORED TO PREVENT MOVEMENT OR SHIFTING OF LOCATION ON PAVED SURFACES. TRAFFIC SAFETY SHALL BE INTEGRATED WITH THE USE OF THIS PRACTICE. ALL PRACTICES SHOULD BE MARKED WITH TRAFFIC SAFETY CONES AS APPROPRIATE. STRUCTURE HEIGHT SHALL NOT CAUSE FLOODING OR BY-PASS FLOW THAT WOULD CAUSE ADDITIONAL EROSION. THE STRUCTURE SHOULD BE INSPECTED AFTER EVERY STORM EVENT. ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF ON THE SITE. ANY BROKEN O DAMAGED COMPONENTS SHOULD BE REPLACED. CHECK ALL MATERIALS FOR PROPER ANCHORING AND SECURE AS NECESSARY.
- 5. IF USING THE COMPOST FILTER SOCK, THE COMPOST INFILL SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MANMADE FOREIGN MATTER. WHEN USING COMPOST FILTER SOCKS ADJACENT TO SURFACE WATER, THE COMPOST SHOULD HAVE LOW NUTRIENT VALUE.

DRAINAGE STRUCTURE INLET PROTECTION, PREFABRICATED - TEMPORARY ITEM NO. 209.1703 N.T.S.

TOP COURSE

BINDER COURSE-

TYPICAL ASPHALT SIDEWALK SECTION

STORM WATER POLLUTION PREVENTION PLAN NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FROM THE COMMENCEMENT OF THE PROJECT TO SITE STABILIZATION.

POLLUTION PREVENTION MEASURES:

- THE CONTRACTOR SHALL TAKE THE FOLLOWING STEPS TO PREVENT LITTER, CHEMICALS AND DEBRIS FROM ENTERING STORM DRAINS AND DISCHARGES. 1. PROPERLY INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS OUTLINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND
- SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. PROPERLY CONTAIN AND DISPOSE OF ALL MATERIALS USED ON SITE.

DO NOT STORE FUEL AND WASTE ON-SITE OR USE SECONDARY CONTAINMENT MEASURES.

- CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING. ROUTINELY INSPECT AND CLEAN OUT CATCH BASINS AND STORM LINES.
- LABEL ALL STORM INLETS AS "NO DUMPING" CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY.
- 8. IF PRACTICAL, USE ALTERNATIVE CLEANING METHODS SUCH AS WIPING DOWN OF VEHICLES AND EQUIPMENT 9. REMOVE ALL EXCAVATED UNSUITABLE MATERIAL FROM THE SITE AS SOON AS PRACTICABLE. 10. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.

ON SITE MATERIAL STORAGE:

- THE CONTRACTOR MAY HAVE THE FOLLOWING MATERIALS STORED ON-SITE DURING PROJECT CONSTRUCTION. THE LIST MAY NOT BE INCLUSIVE AND WILL VARY DURING THE DIFFERENT STAGES OF THE PROJECT. PRE-CAST CONCRETE MANHOLES, CATCH BASINS AND OUTLET CONTROL STRUCTURE.
- PVC PIPING AND APPURTENANCES. STOCKPILED SOILS - TOP SOIL, SUB BASE MATERIAL, CUSHION MATERIAL, SELECT GRANULAR MATERIAL, GRAVEL
- AND CRUSHED STONE. 4. EROSION AND SEDIMENT CONTROL MATERIAL: SILT FENCE, RIP RAP AND SEED.
- PAVING MATERIALS AND EQUIPMENT 6. SECURITY FENCE AND APPURTENANCES
- 7. EQUIPMENT REQUIRED TO PERFORM THE WORK. THE CONTRACTOR SHALL UTILIZE THE POLLUTION PREVENTION MEASURES OUTLINED ABOVE TO PREVENT POLLUTANTS FROM STORED MATERIALS FROM REACHING THE STORM WATER CONVEYANCE DEVICES AND DISCHARGES.

EROSION AND SEDIMENT CONTROL PRACTICES:

TEMPORARY STORM INLET PROTECTION:
STORM INLET PROTECTION INTERCEPTS SEDIMENT LADEN RUNOFF AND TRAPS SEDIMENT TO PROTECT THE DRAINAGE SYSTEM. STORM INLET PROTECTION SHALL BE PROVIDED AT EACH NEW CATCH BASIN AS IT IS INSTALLED AND AROUND EXISTING CATCH BASINS AS SHOWN.

TEMPORARY SEDIMENT CONTROL — SILT FENCE SILT FENCE REDUCES RUNOFF VELOCITY AND CAUSES SETTLING OF SEDIMENT. INSTALL SILT FENCE PRIOR TO BEGINNING ANY EXCAVATION OR EARTHWORK ACTIVITIES WHERE SHOWN ON THE DRAWINGS. INSTALL AROUND ANY

STOCKPILED SOIL MATERIALS.

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE THE STABILIZED CONSTRUCTION ENTRANCE IS USED TO REDUCE OR ELIMINATE TRACKING OF SEDIMENT ONTO STREETS AND/OR PUBLIC RIGHT-OF-WAY.

TEMPORARY SEEDING REDUCES EROSION AND SEDIMENT LOSS FROM THE BARE GROUND. PROVIDE TEMPORARY SEEDING TO PROVIDE TEMPORARY COVER FOR DISTURBED EARTH OR SOIL STOCKPILES HELD FOR LONGER THAN SEVEN (7) DAYS. TEMPORARY SHUT DOWN OF CONSTRUCTION OR WAITING FOR OPTIMAL PLANTING TIME. IN SPRING, SUMMER OR EARLY FALL APPLY RYE GRASS AT A RATE OF 1 LB/ 1,000 SQ. FT. IN LATE FALL APPLY CERTIFIED AROOSTOOK RYE AT 2.5 LBS / 1,000 SQ. FT. OR WOOD FIBER HYDROMULCH AT MANUFACTURE'S RECOMMENDED RATE. HAY OR STRAW SHALL BE ANCHORED.

TEMPORARY AND PERMANENT STABILIZATION MEASURES SUCH AS SEEDING, MULCHING AND INSTALLING EROSION AND SEDIMENT CONTROL BLANKETS WILL PREVENT DUST FROM BLOWING OFF SITE. INSTALL THESE MEASURES AS SOON AS FINAL GRADES ARE REACHED AND ON SOIL STOCKPILES AND DISTURBED AREAS TO BE LEFT FOR LONGER THAN SEVEN (7) DAYS.

PHASING OF EROSION AND SEDIMENT CONTROL PRACTICES:

- 1. PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES ON THE SITE, THE CONTRACTOR SHALL MEET WITH THE OWNERS REPRESENTATIVE AND DESIGNER TO DISCUSS THE STORM WATER POLLUTION PREVENTION PLAN. PRIOR TO COMMENCING ANY EXCAVATION PROCEDURES, INSTALL SILT FENCE AS SHOWN ON THE PLANS.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE. AS THE NEW CATCH BASINS ARE INSTALLED, PROVIDE TEMPORARY INLET PROTECTION. AS SOIL MATERIAL IS EXCAVATED OR STOCKPILED, PROVIDE A SILT FENCE ENCLOSURE AROUND THE PILE. IF THE
- PILE IS TO REMAIN FOR LONGER THAN SEVEN (7) DAYS, TEMPORARILY SEED THE PILE. 6. DO NOT LEAVE DISTURBED AREAS NOT TO BE COVERED BY IMPERVIOUS SURFACE BARE FOR LONGER THAN SEVEN (7) DAYS, ROUGH GRADE THE AREAS AND TEMPORARILY SEED.
- AFTER FINAL GRADING OF VEGETATED AREAS, PROVIDE PERMANENT SEEDING. UPON FINAL STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. INSPECT ALL PERMANENT EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT DEVICES. REPLACE ANY FAILING OR UNSATISFACTORY MEASURES. CLEAN ALL STORMWATER CATCH BASINS AND PIPING.
- EROSION AND SEDIMENT CONTROL AND STORMWATER CONTROL DEVICE MAINTENANCE:

CONSTRUCTION DURATION ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WEEKLY.

- SILT FENCE SHALL BE REPLACED WHEN TORN, IS BULGING OR NO LONGER MEETING THE INSTALLATION DETAILS. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OF SEDIMENT ON TO ROADS AND PUBLIC RIGHTS-OF-WAY. INSPECT TOP DRESSING AND PROVIDE ADDITIONAL
- AGGREGATE AS NECESSARY. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

PROJECT COMPLETION
AT THE PROJECT COMPLETION AND PRIOR TO PROJECT CLOSE OUT, THE CONTRACTOR SHALL INSPECT ALL PERMANENT EROSION AND CONTROL AND STORMWATER MANAGEMENT PRACTICES.

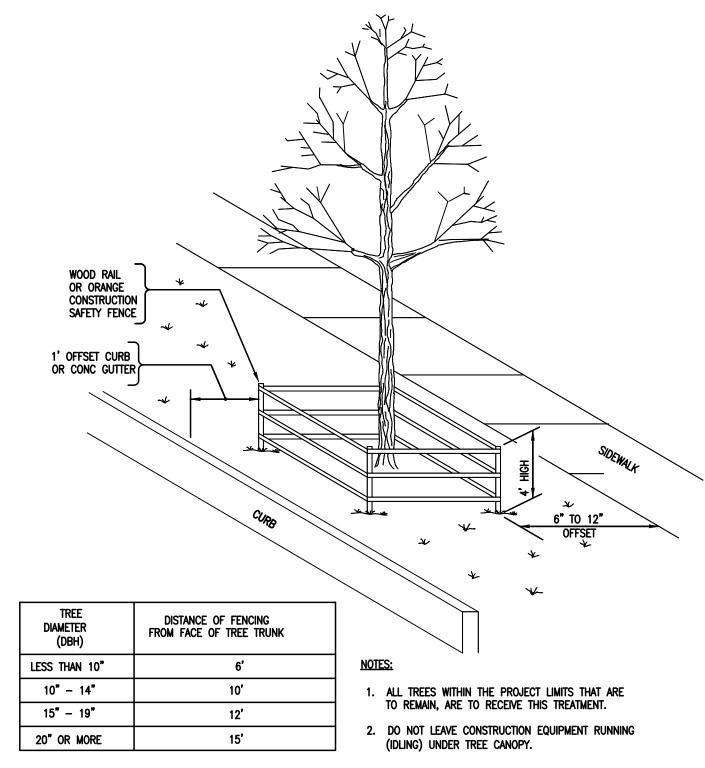
1. ACCEPTABLE VEGETATION ESTABLISHMENT IN ACCORDANCE WITH SPECIFICATIONS. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

MAINTENANCE OF PERMANENT STORMWATER MANAGEMENT PRACTICES

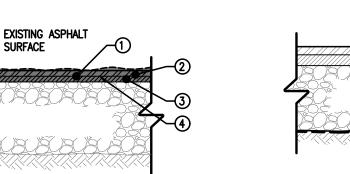
1. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

SITE ASSESSMENT AND INSPECTIONS

COMPLY WILL ALL CONDITIONS INCLUDED IN THE SPDES PERMIT, PART III.D.3 THROUGH PART III.D.5. THE REQUIREMENTS IN THESE SUBSECTIONS OF THE SPDES PERMIT TAKE PRECEDENCE OVER NOTES ON THIS DRAWING AND ON THE EROSION AND SEDIMENT CONTROL PLAN WHERE CONTRADICTIONS BETWEEN THESE DRAWINGS AND THE SPDES



TREE PROTECTION SYSTEM 5'-0" ITEM NO. 611.21050009



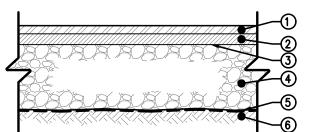
- 1 MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE NYSDOT ITEM 490.30
- 2 1" TOP COURSE, 12.5 F2 HMA 80 SERIES NYSDOT ITEM 402.128204
- 3 1" BINDER COURSE, 25 F9 BINDER COURSE HMA 80 SERIES COMPACTION NYSDOT ITEM 402.258904
- (4) TACK COAT BETWEEN LAYERS, STRAIGHT TACK COAT, NYSDOT ITEM 407.0103

AND RESURFACING.

1. SLOPE SHALL MATCH EXISTING OR BE AS DIRECTED BY THE ENGINEER TO PROVIDE POSITIVE DRAINAGE. 2. ALL SEAMS BETWEEN EXISTING AND NEW SURFACES ARE TO BE SEALED WITH ASPHALT FILLER ITEM 633.13 - CLEAN AND FILL JOINTS AND CRACKS IN ASPHALT CONCRETE PAVEMENT, AND ASPHALT

OVERLAY ON CONCRETE PAVEMENT. SEE PLAN FOR LIMITS OF MILLING

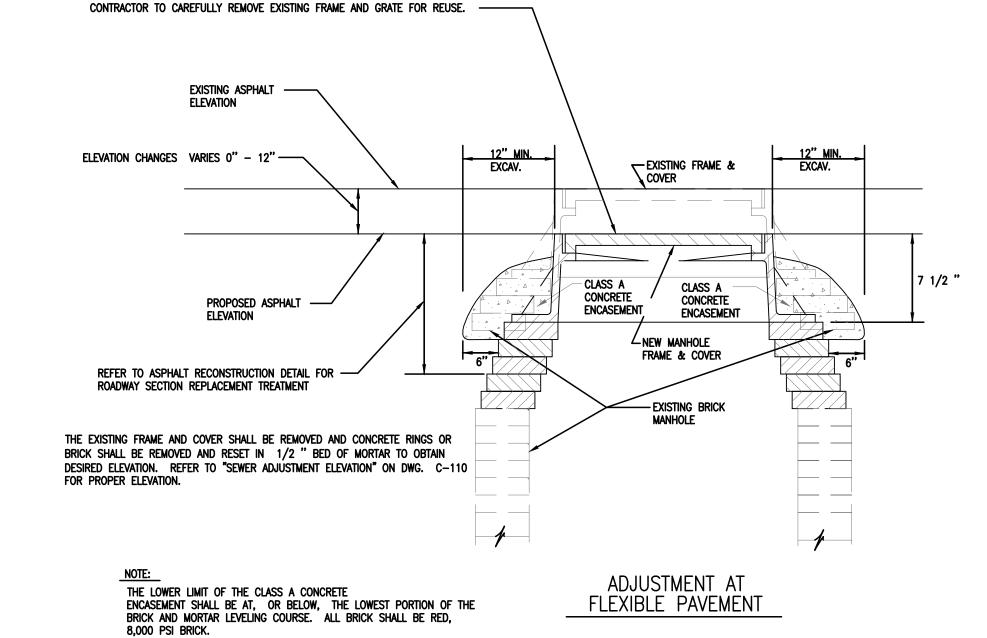
PAVEMENT MILLING AND **RESURFACING**



- \bigcirc 2" TOP COURSE, 12.5 F1 TOP COURSE HMA, 80 SERIES COMPACTION, NYSDOT ITEM 402.128204 2" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES COMPACTION, NYSDOT ITEM 402.258904
- 3 TACK COAT BETWEEN LAYERS, STRAIGHT TACK COAT, ITEM 407.0103 4" SUBBASE COURSE, CRUSHED STONE AGGREGATE
- SUBBASE COURSE TYPE 2, NYSDOT ITEM 304.12 (5) GEOTEXTILE SEPARATION NYSDOT ITEM 207.21 (6) COMPACTED SUBGRADE

1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95% 2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.





RESETTING EXISTING UTILITY SERVICE FRAMES ITEM NO. 655.17000011



ALUMINUM METAL EDGING AS MANUFACTURED BY PERMALOC

ALONG GRASS EDGE ONLY

ITEM 609.15200039

(SEE PLAN)

SUBBASE

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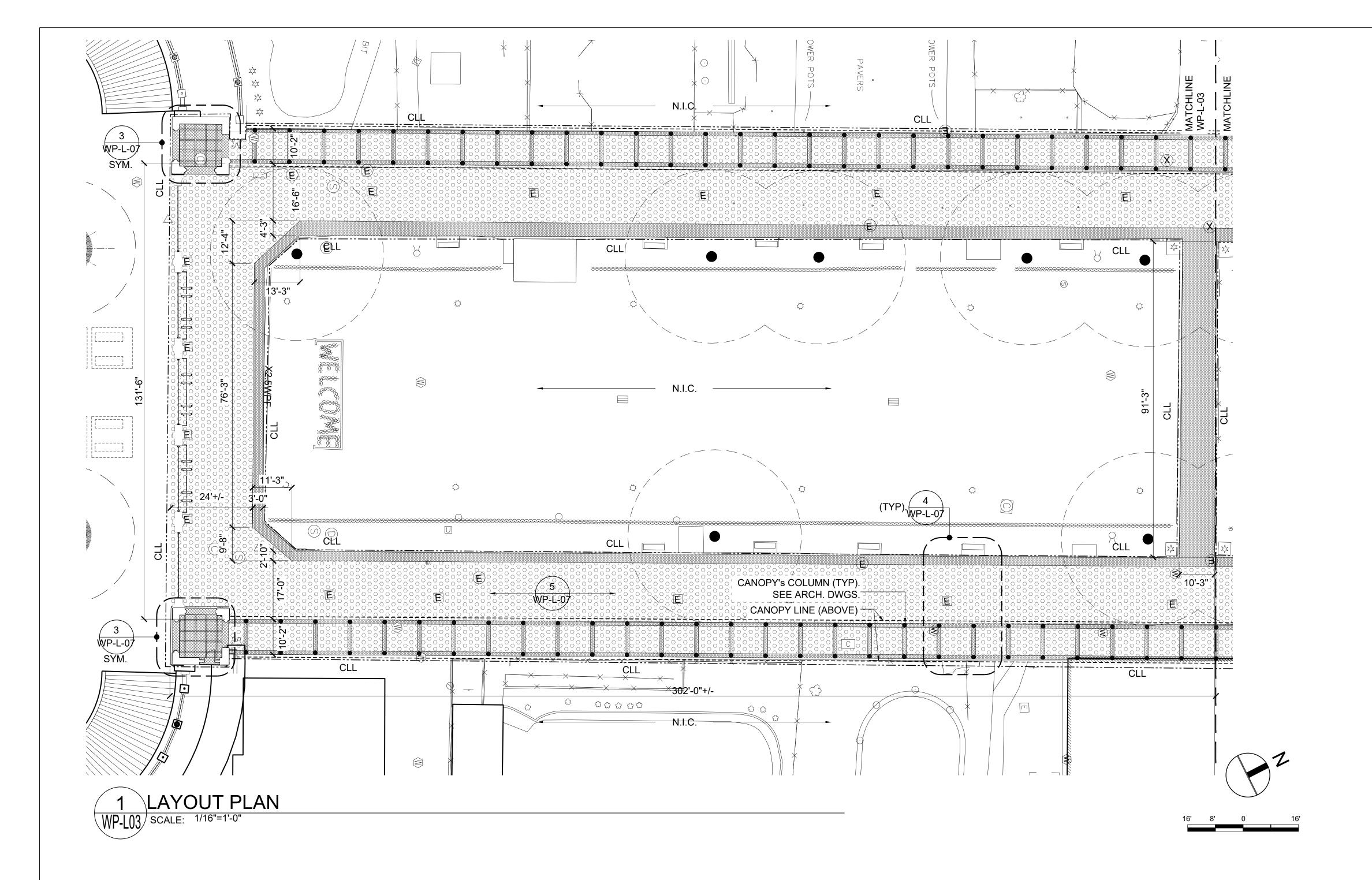
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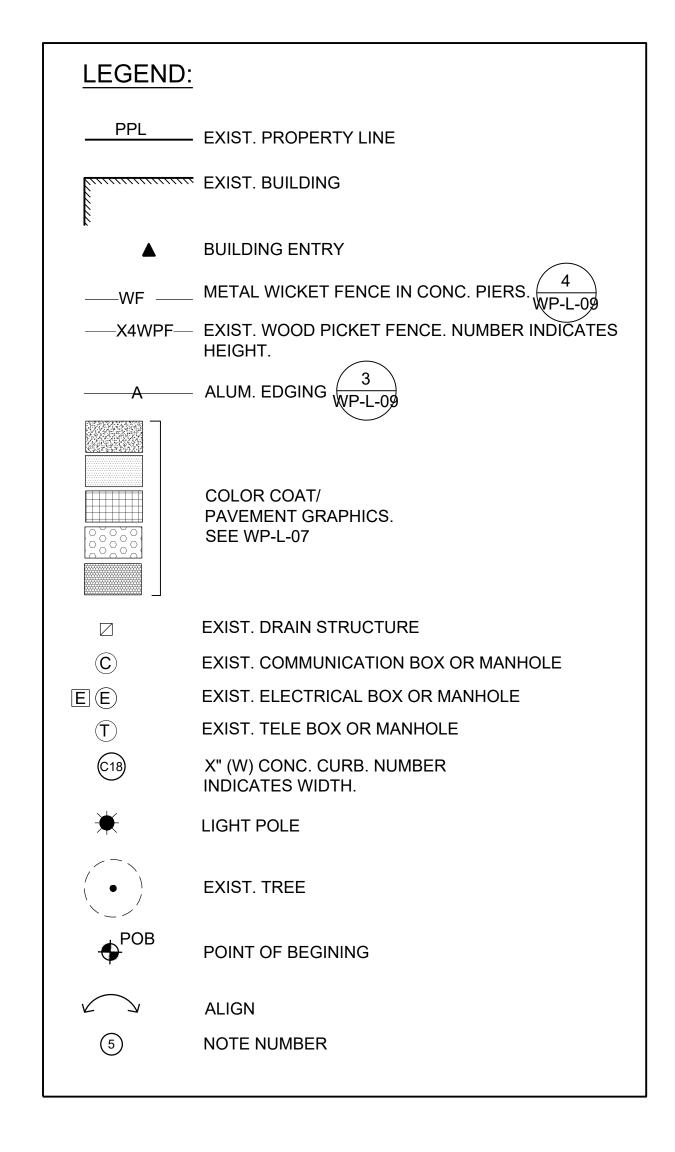
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK **WALKWAY PAVEMENTS**

CIVIL DETAILS

20-531 WP-C-05 Page 44 of 74 **NOT TO SCALE JUNE 11, 2021** 1-118-U-720

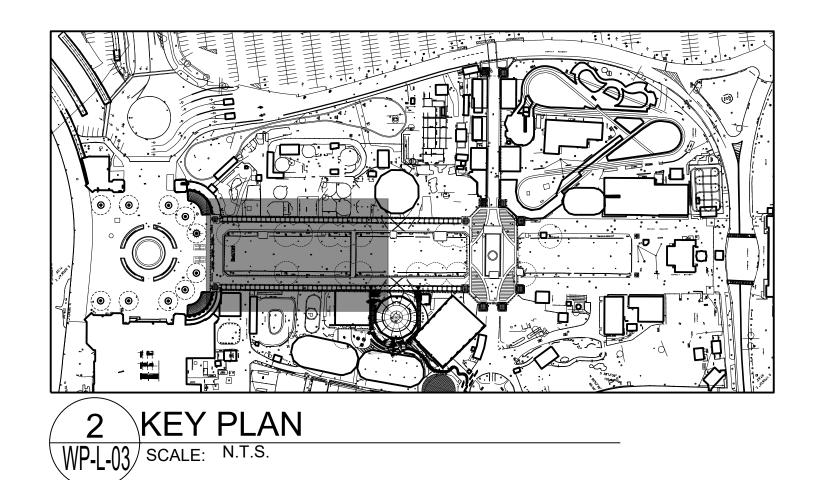


REVISION



NOTE:

SEE WP-G-01 & WP-G-02 FOR ADDITIONAL NOTES.



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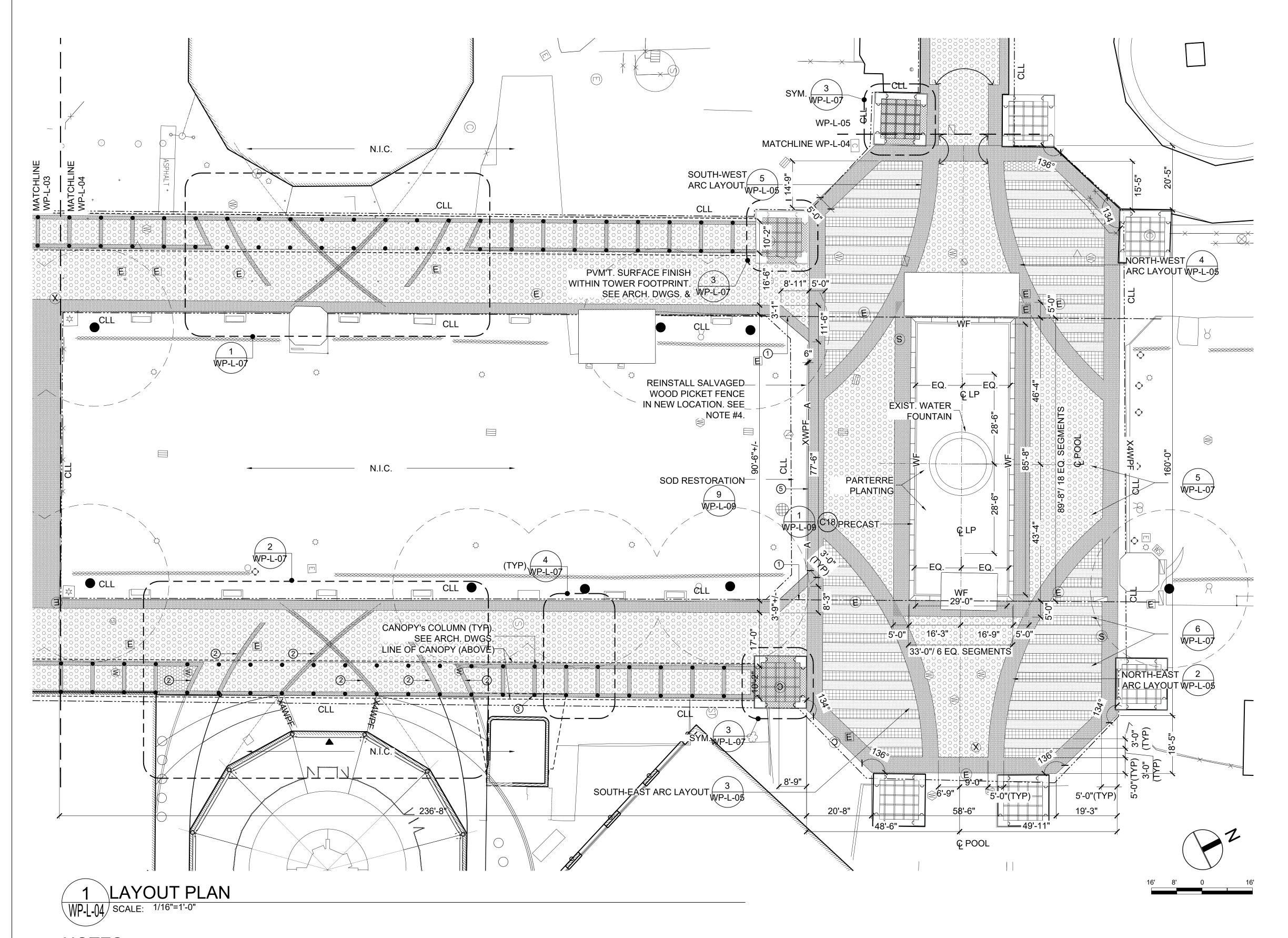
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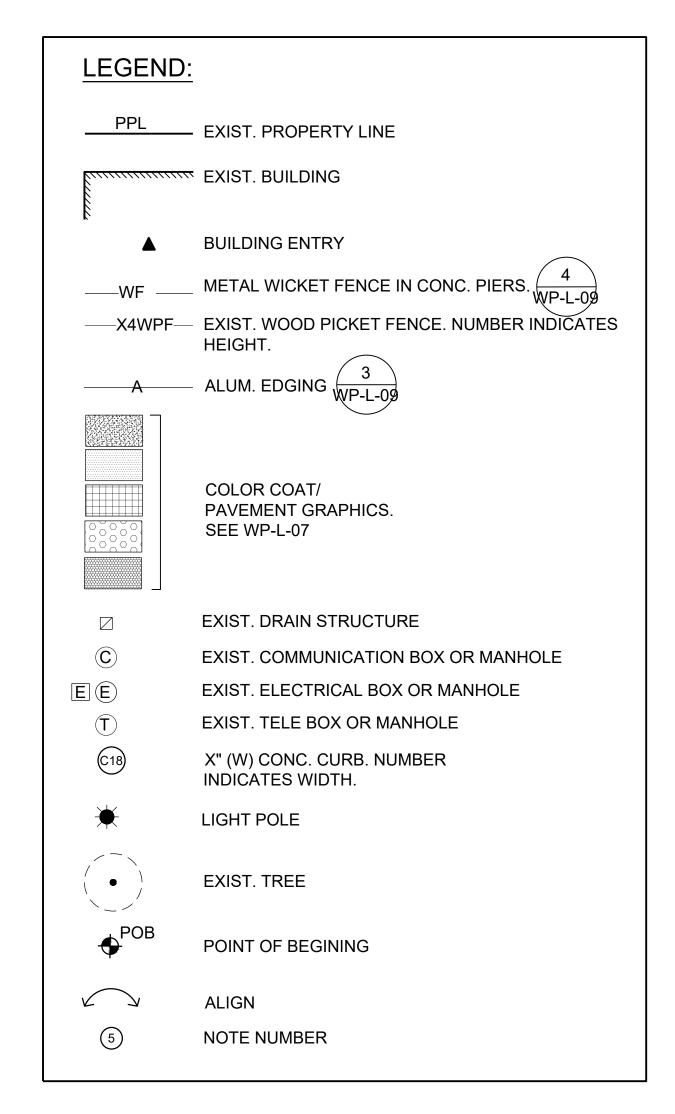
SITE IMPROVEMENTS

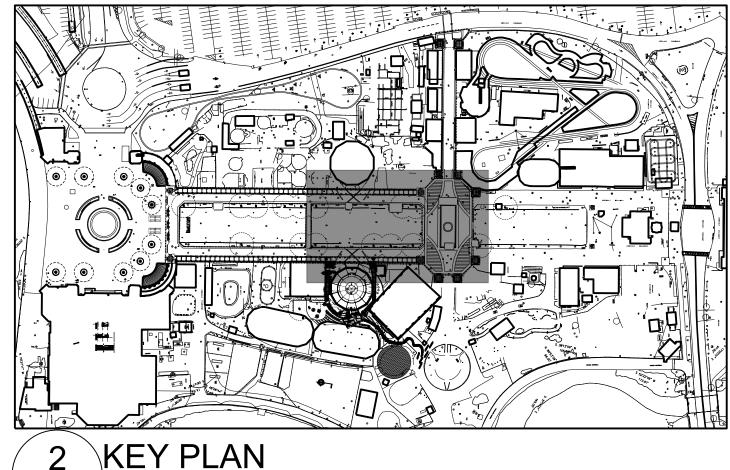
PLAYLAND PARK, RYE, NEW YORK

WALKWAY PAVEMENTS
PAVEMENT COATINGS LAYOUT PLAN

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2 KEY PLAN WP-L-04 SCALE: N.T.S.

NOTES:

PRIOR TO COMMENCING OF WORK.

- 1. THE INTENT IS TO ALIGN NORTH AXIS INTERSECTION PLANTING W/ REST OF MALL'S PLANTING. CONTRACTOR TO COMMUNICATE EXACT MALL COORDINATES W/ LANDSCAPE ARCHITECT
- 2. SURFACE GRAPHICS TO FOLLOW A SMOOTH ARC AND TO ALIGN W/ FACE OF PLANTER OR CURB INLAY WITHIN BOARDWALK SURFACING (PERFORMED UNDER DIFFERENT CONTRACT).
- 3. COORDINATE PVM'T. SURFACE GRAPHICS WITHIN THE CANOPIES FOOTPRINT WITH ARCH. DWGS. (TYP).
- 4. SALVAGED FENCE TO BE REINSTALLED IN NEW LOCATION FOLLOWING EXISTI. DETAIL. DURING FIELD INVESTIGATION WAS OBSERVED WOOD PICKET FENCE POSTS TO BE BURIED DIRECTLY INTO GROUND. ADVISE AOR IF CONDITIONS VARY.
- 5. INSTALL 106 LF ALUMINUM EDGING; FINISH TO BE DECIDED BY AOR DURING CONSTRUCTION PHASE.
- 6. FOR ASPH. INSTALLATION DETAILS REFER TO CIVIL SET.

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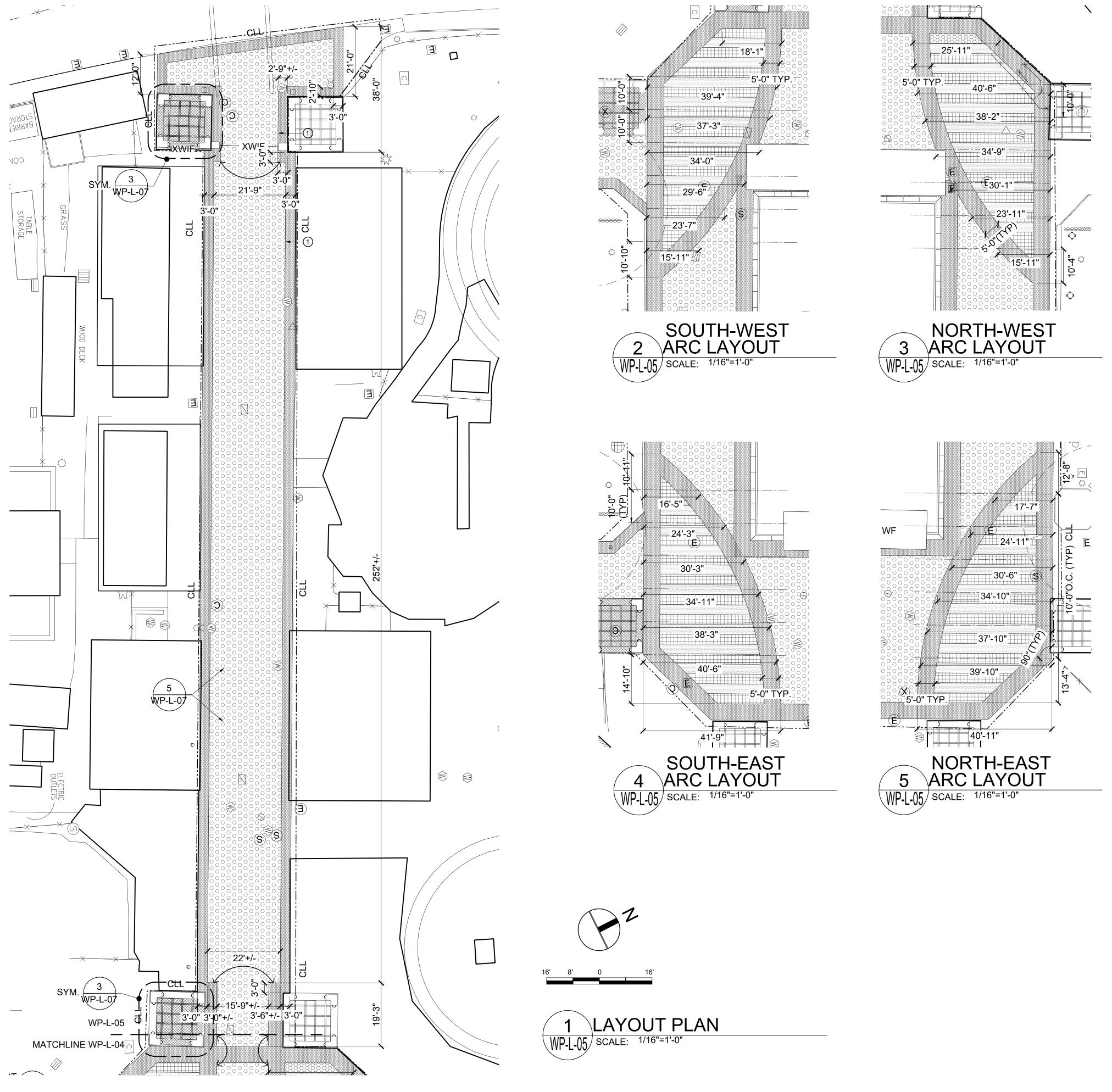
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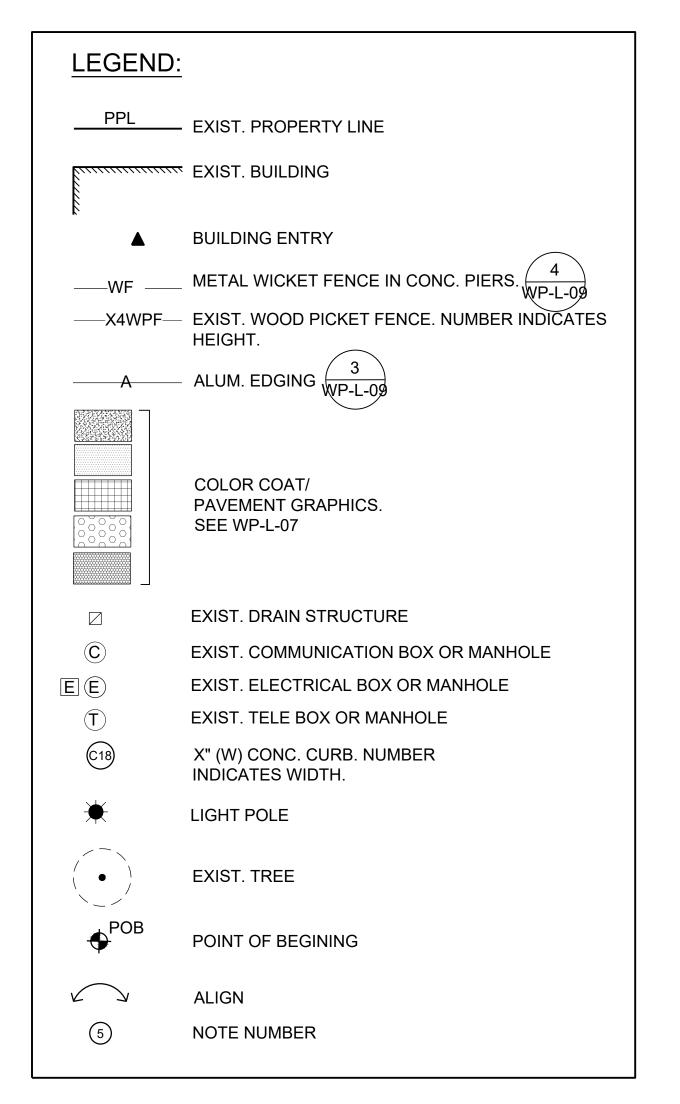
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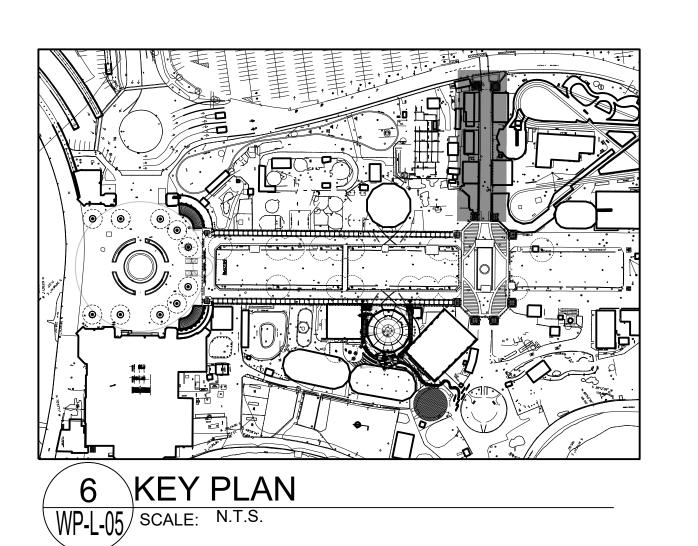
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NOTES:

- 1. PARALLEL LINE SEGMENTS.
- 2. SEE WP-L-01 & WP-L-02 FOR ADDITIONAL NOTES.





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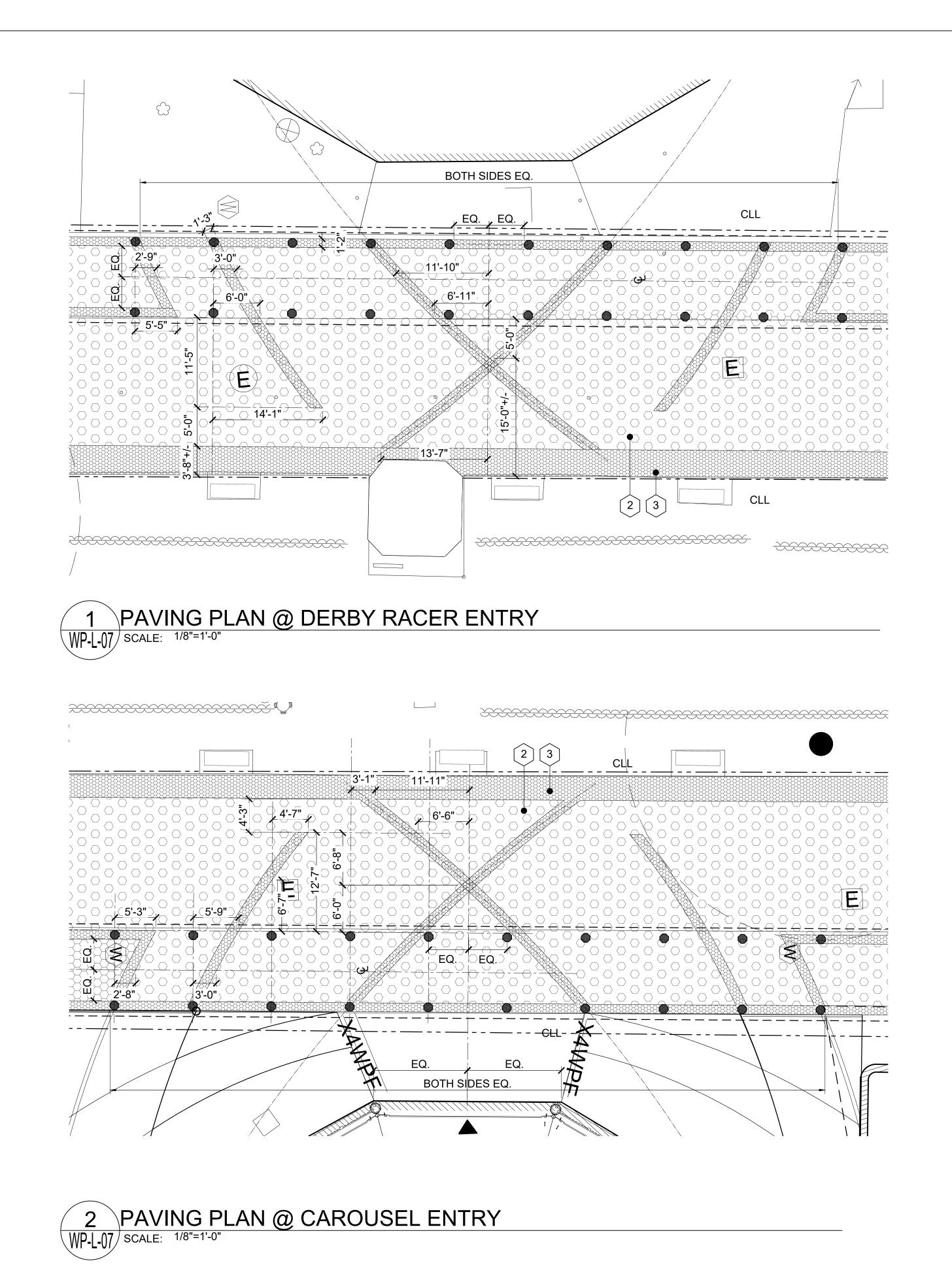
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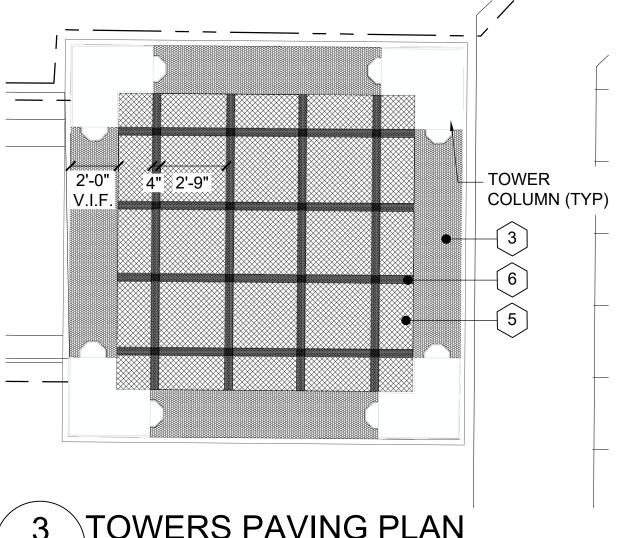
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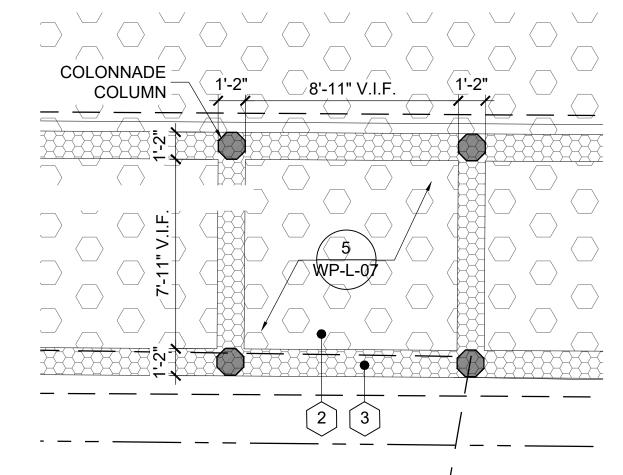
SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK WALKWAY PAVEMENTS LAYOUT PLAN

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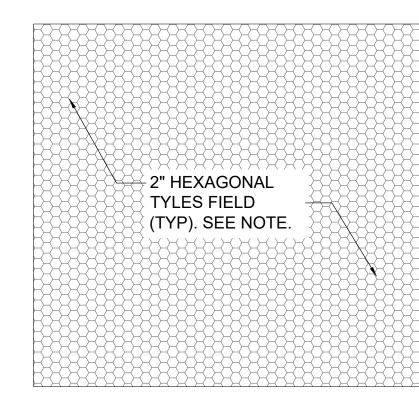




3 TOWERS PAVING PLAN
WP-L-07 SCALE: 1/4"=1'-0"

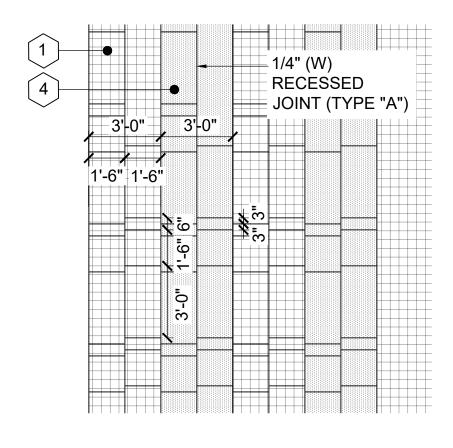


4 TYP. PAVING PATTERN- COLONNADES
WP-L-07 SCALE: 1/4"=1'-0"



NOTE: HEXAGONAL HATCH REPRESENTS ACTUAL IMPRINT CONFIGURATION & SIZE (NOT A COLOR SYMBOL)

CENTRAL FIELD IMPRINT DETAIL WP-L-07 SCALE: 1/2"=1'-0"



STRIPS GRAPHIC DETAIL WP-L-07 SCALE: 1/4"=1'-0"

PAVEMENT GRAPHICS SCHEDULE

COOL GRAY 5 PMS 4675 PMS 433 PMS 444 PMS 4625

COLD GRAY 8

JT. TYPE (A) PMS 4625

NOTES:

1. PAVEMENT COLOR COAT GRAPHICS TO BE POLYMER CEMENT SURFACING SYSTEM (TYP). SEE SPECIFICATIONS. 2. CONTRACTOR TO EXECUTE ON-SITE PAVING COAT MOCK-UP FOR AOR AND CLIENT'S REVIEW. COLORS MAY CHANGE BASED ON SITE CONDITIONS.

3. CONTRACTOR SHALL PROCEED WITH GRAPHICS APPLICATION ONLY AFTER MOCK-UP APPROVAL.



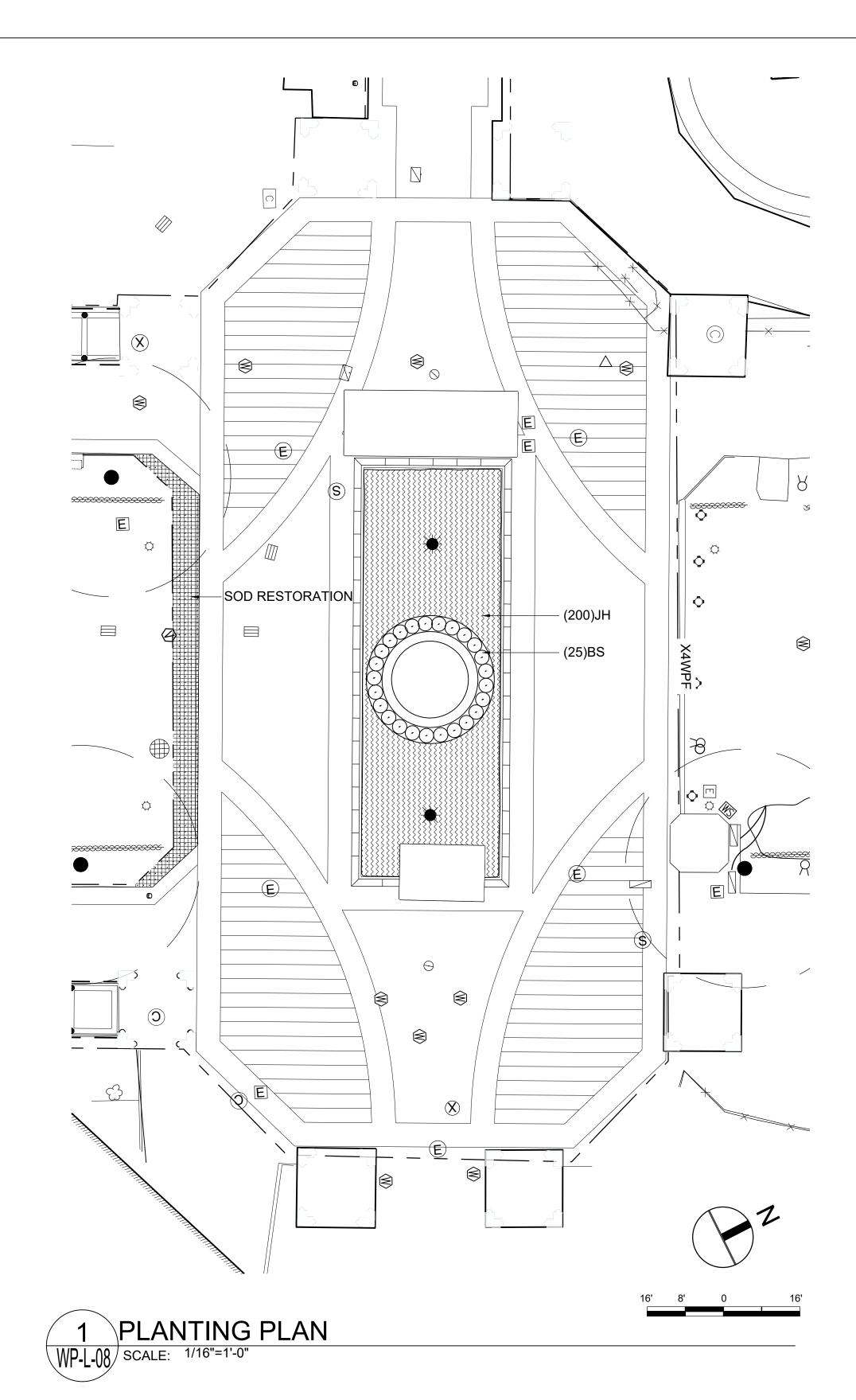
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 SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK WALKWAY PAVEMENTS PAVEMENT COATINGS PATTERN ENLARGEMENTS

NUMBER 20-531 WP-L-07 Page 48 of 74 As indicated June 11, 2021 DPW FILE NUMBER 1-118-U-724



PLANTING NOTES:

1. CONTRACTOR SHALL INSPECT SITE PRIOR TO BEGINNING PLANTING OPERATIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS THAT ARE NOT SUITABLE TO PERFORMING PLANTING OPERATIONS AND/OR ANY CONDITIONS THAT WOULD PREVENT HEALTHY GROWTH OF PLANT MATERIAL.

2. FINAL LAYOUT OF ALL PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR THE CLIENT.

3. ALL AREAS NOT COVERED BY PAVEMENT AND WHICH HAVE BEEN GRADED OR DISTURBED SHALL BE TOPSOILED AND SEEDED OR SODDED UNLESS SHOWN OTHERWISE

4. CONTRACTOR SHALL PROVIDE THE CLIENT'S REPRESENTATIVE W/ THE WRITTEN RESULTS FROM AN INDEPENDENT LABORATORY TEST OF THE NEW TOPSOIL PRIOR TO DELIVERY TO THE SITE FOR APPROVAL. THIS TEST SHALL BE AT THE CONTRACTOR'S EXPENSE. CLIENT'S REPRESENTATIVE MAY REQUIRE THE TOPSOIL BROUGHT TO THE SITE TO BE RETESTED. SHOULD THE TOPSOIL BE FOUND TO BE DEFICIENT AND NON CONFORMING TO THE SPECS IT SHALL BE REMOVED FROM THE SITE AND REPLACED WITH THE SPECIFIED TOPSOIL AT THE CONTRACTOR'S EXPENSE.

5. ANY PLANT SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT, APPROVAL IN WRITING IS REQUIRED.

6. ALL TREES OUTSIDE THE BUILDING & PAVED AREAS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION, UNLESS STATED OTHERWISE.

7. PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT AND THE CLIENT.

8. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE CRZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF AN ARBORIST. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET (MIN.) OF THE TREE TRUNK UNLESS APPROVED.

7. NO HEAVY EQUIPMENT, MACHINERY OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ANY EXIST. TREE (TO REMAIN) THROUGHOUT THE COURSE OF THE CONTRACT. EVERY INCH OF DBH (DIAMETER BREAST HEIGHT) OF THE TREE REPRESENTS ONE REQUIRED RADIAL FOOT OF TREE PROTECTION.

8. CONTRACTOR SHALL IMPLEMENT THE PLANTING PLAN AS SHOWN, PLANTS SHALL BE LOCATED AS CLOSE AS POSSIBLE TO LAYOUT PROVIDED OR AS DIRECTED IN THE FIELD BY THE LANDSCAPE ARCHITECT. PRIOR TO START OF ANY PLANTING OPERATIONS THE CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITY LINE LOCATIONS.

9. PLANTING BEDS SHALL RECEIVE A LAYER OF BARK CHIP MULCH, AS INDICATED ON THE PLANTING DETAILS.

10. CONTRACTOR SHALL BE REQUIRED TO PERFORM pH TEST ON EXISTING PLANTING BEDS TO DETERMINE THE NECESSARY AMOUNT OF COMPOST TO BE ADDED TO ADJUST pH TO BETWEEN SIX(6) AND SEVEN(7). AGRICULTURAL TESTING FOR ORGANIC CONTENT AND CHEMICAL COMPOSITION REQUIRED.

11. CONTRACTOR SHALL REMOVE ALL HARD LUMPS OF CLAY, STONES OVER 2" IN DIAMETER AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS, AND OTHER DELETERIOUS MATTER, WHICH WOULD BE HARMFUL, OR PREVENT PROPER ESTABLISHMENT AND/ OR MAINTENANCE OF LAWN, AND PLANTING AREAS.

12. THE ACTUAL LOCATION OF PLANT MATERIALS MAY VARY DUE TO FIELD CONDITIONS. FINAL PLACEMENT OF PLANT MATERIALS SHALL BE APPROVED BEFORE PITS ARE DUG. IF INITIAL PLACEMENT IS NOT SATISFACTORY, PLANTS SHALL BE RELOCATED IN THE FIELD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER.

13. ALL PLANTING SHALL BE ACCOMPLISHED WITHIN THE PLANTING SEASON LIMITATIONS.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE PLANTING AND THE ON-SITE WATER AVAILABILITY.

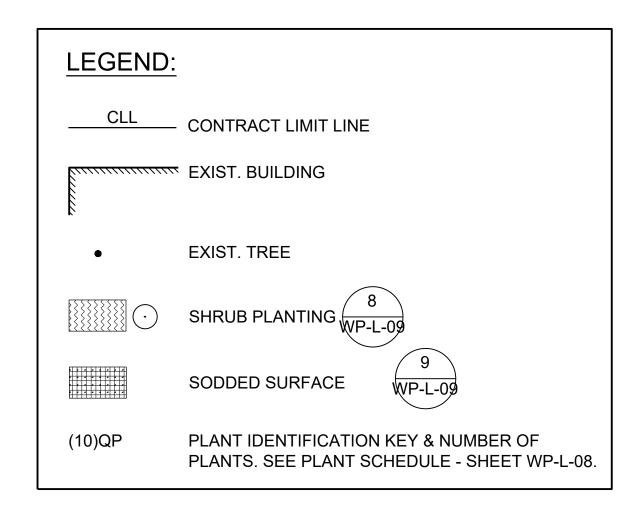
15. THE CONTRACTOR SHALL SUPPLY ALL TURF MATERIALS IN QUANTITIES SUFFICIENT TO RESTORE ANY AND ALL TURF AREAS IMPACTED BY THE WORK.

16. MATERIAL SHALL BE PRE-APPROVED BY THE LANDSCAPE ARCHITECT. HOWEVER, PLANT MATERIAL WHICH HAS BECOME DAMAGED OR DISEASED OR WHICH IS UNACCEPTABLE TO THE DESIGNER MAY BE REJECTED UPON DELIVERY TO THE SITE.

17. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THE QUANTITIES CALLED FOR ON THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE HIGHER QUANTITY SHALL PREVAIL.

18. AT ALL TIMES, THE SITE SHALL BE KEPT NEAT AND FREE OF DEBRIS LEFT FROM THE PLANTING OPERATIONS.

19. ALL TREES/ PLANTS IN THE SAME PLANTING AREA SHALL BE PLACED AND PLANTED AT THE SAME TIME. IF BECAUSE OF DELIVERY SCHEDULE, ANY PLANTS REMAIN ON THE SITE FOR MORE THAN 24 HOURS, SHALL BE HEELED-IN ON SITE TO MAINTAIN THEIR HEALTH AND VITALITY. PLANTS SHALL BE OTHERWISE PROTECTED AND MAINTAINED, INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY PLANTS DEEMED NOT IN SATISFACTORY HEALTH OR CONDITION AT THE TIME OF PLANTING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.



GENERAL NOTES:

1. ALL PLANTED AREAS ARE TO BE MULCHED.

2. TOPSOIL DEPTH FOR PLANTED AREAS:

SHRUBS - ENTIRE AREA SHALL BE FILLED WITH TOPSOIL TO A DEPTH OF 18".

GROUND COVERS & PERENNIALS - ENTIRE AREA SHALL BE FILLED WITH TOPSOIL TO A DEPTH OF 12".

20. ALL PLANT MATERIAL TO BE VIGOROUS, AND FREE OF INJURY OR DEFECTS. ALL PLANT MATERIAL TO BE TRUE REPRESENTATIVES OF THEIR SPECIES.

21. ALL PLANT TAGS MUST REMAIN ON THE PLANT MATERIAL UNTIL THE LANDSCAPE ARCHITECT REVIEWS THE LAYOUT AND APPROVES QUANTITIES.

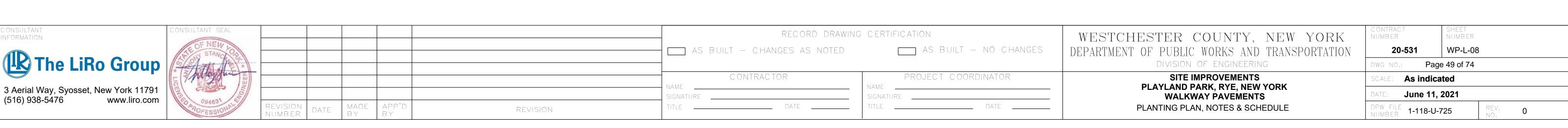
22. ANY DISCREPANCIES OR ERRORS IN PLANT SPECIFICATION/ SELECTION/ SIZING SHALL BE BROUGHT TO THE CLIENT'S AND DESIGNER'S ATTENTION BY THE CONTRACTOR PRIOR TO BID.

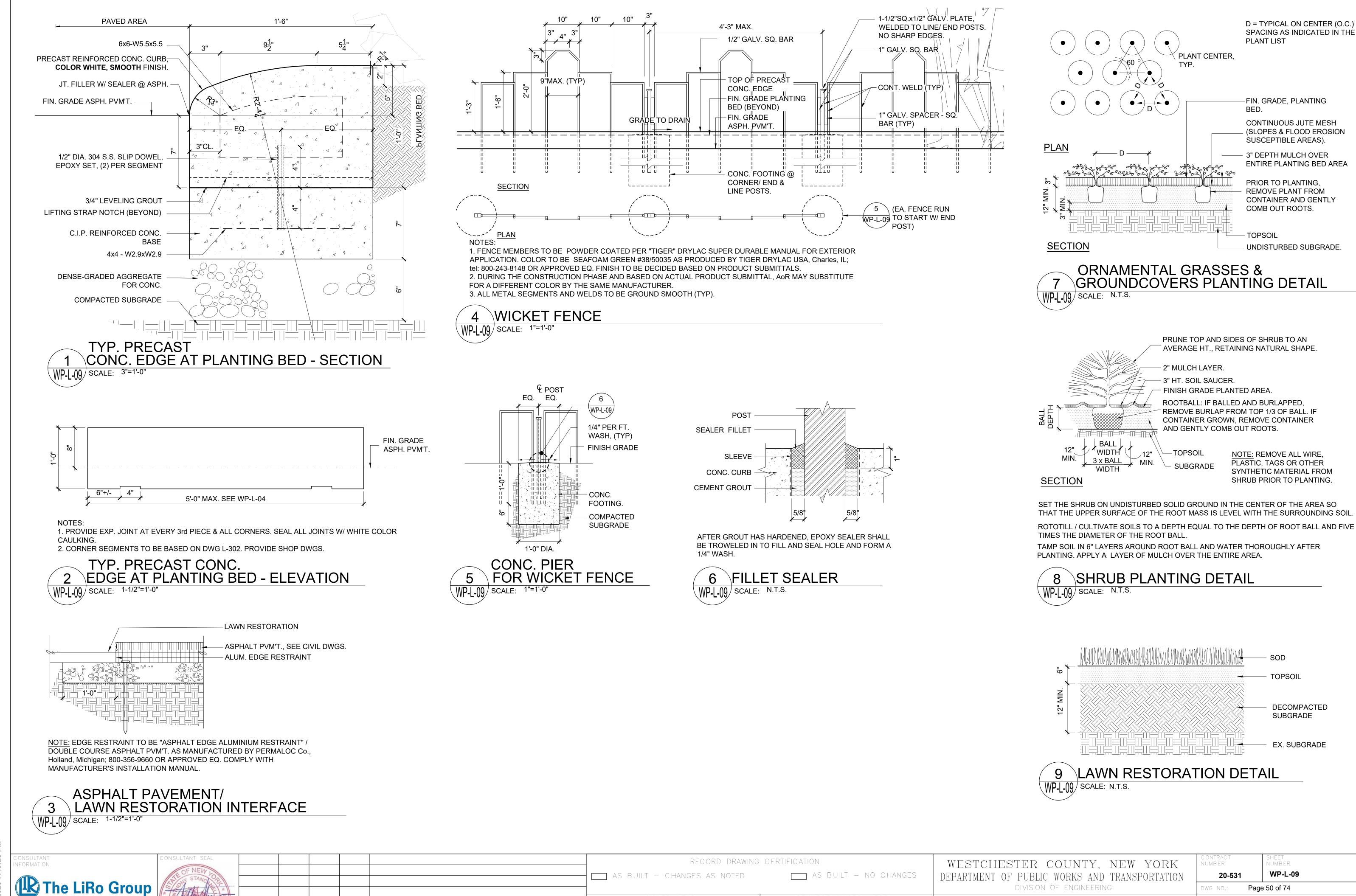
23. ALL PLANTS SHALL BE INSTALLED AS PER THE MOST CURRENT NYS PARKS PLANTING DETAILS AVAILABLE AT THE TIME OF CONSTRUCTION.

24. CONTRACTOR TO RETURN ALL DISTURBED PLANTED AREAS INDICATED TO REMAIN TO PRE-CONSTRUCTION CONDITION. CONTRACTOR TO DOCUMENT EXIST. CONDITIONS PRIOR TO ANY SITE OR UTILITY WORK WHICH MAY OCCUR.

PLANT SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	HT.	ROOT	SPACING	REMARKS
	SHRUBS			1			
BS	25	BUXUS SINICA VAR. INSULARIS 'WINTERGREEN'	KOREAN BOXWOOD	24" HT.	B&B/BR	3'-0" O.C.	
JH	200	JUNIPERUS HORIZONTZLIS 'WILTONI'	BLUE RUG JUNIPER	#5 CONT.	CONT.	3'-0" O.C.	





CONTRACTOR

REVISION

_____ DATE

PROJECT COORDINATOR

SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YORK

WALKWAY PAVEMENTS

MISCELLANEOUS DETAILS

As indicated

June 11, 2021

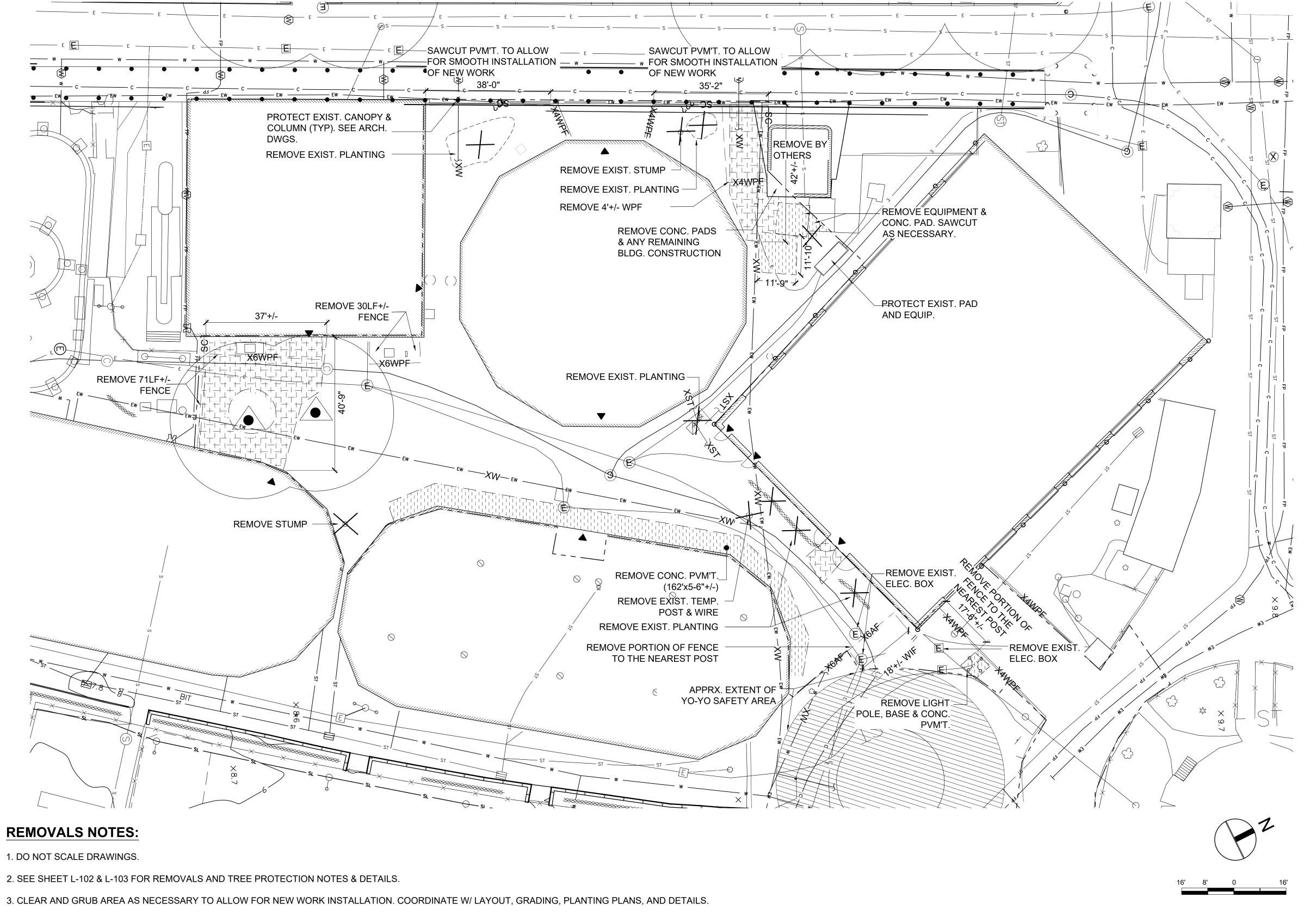
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3 Aerial Way, Syosset, New York 11791

www.liro.com

(516) 938-5476



LEGEND: _____ CCL ___ CONTRACT LIMIT LINE EXIST. BUILDING BUILDING ENTRY REMOVE CONC. PVM'T. REMOVE ASPH. PVM'T. ——X6WIF — EXIST. WROUGHT IRON FENCE. NUMBER INDICATES HT. — —X6WIF – — REMOVE EXIST. WROUGHT IRON FENCE. NUMBER INDICATES HT. ——X4WPF — EXIST. WOOD PICKET FENCE. NUMBER INDICATES HT. — — X4WPF – — REMOVE EXIST. WOOD PICKET FENCE. NUMBER INDICATES HT. SAWCUT EXIST. DRAIN STRUCTURE $\oslash \square$ EXIST. COMMUNICATION BOX OR MANHOLE EE EXIST. ELECTRICAL BOX OR MANHOLE EXIST. TELE BOX OR MANHOLE —— FP ——— EXIST. WATER LINE EXIST. WASTE WATER LINE EXIST. ELECTRIC LINE —— c ——— EXIST. COMMUNICATION LINE ----- ST ----- EXIST. DRAIN LINE EXIST. TREE EXIST. STUMP OR DEAD TREE EXIST. LIGHT POLE TREE W/ TEMPORARY TREE GUARD (L-L-102)

REMOVE

- 4. EXCAVATE AS NECESSARY TO ALLOW NEW WORK INSTALLATION.
- 5. PORTION OF EXIST. WIF LOCATED B/N PICNIC AND BUMPER CARS BUILDINGS CAN BE UTILIZED AS A CONSTRUCTION FENCE. CLEAN, PRIME, RE-PAINT AS NECESSARY UPON COMPLETION.
- 6. REMOVAL OF EXIST. SIGNS, POSTS AND FENCES SHALL INCLUDE THEIR FOOTINGS.
- 7. CONTRACTOR TO COORDINATE ALL DEMO & REMOVALS OPERATIONS W/ NEW INSTALLATION AS SHOWN ON REST OF PLANS AND DETAIL SHEETS.
- 8. REMOVAL OF TREES OR STUMPS INCLUDES GRADING OF STUMP 6"-12" BELOW FINAL FIN. GRADE TO ALLOW FOR NEW WORK INSTALLATION.



C ONSULTANT INFORMATION	СО
The LiRo Group	10 ×
3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com	LICENT

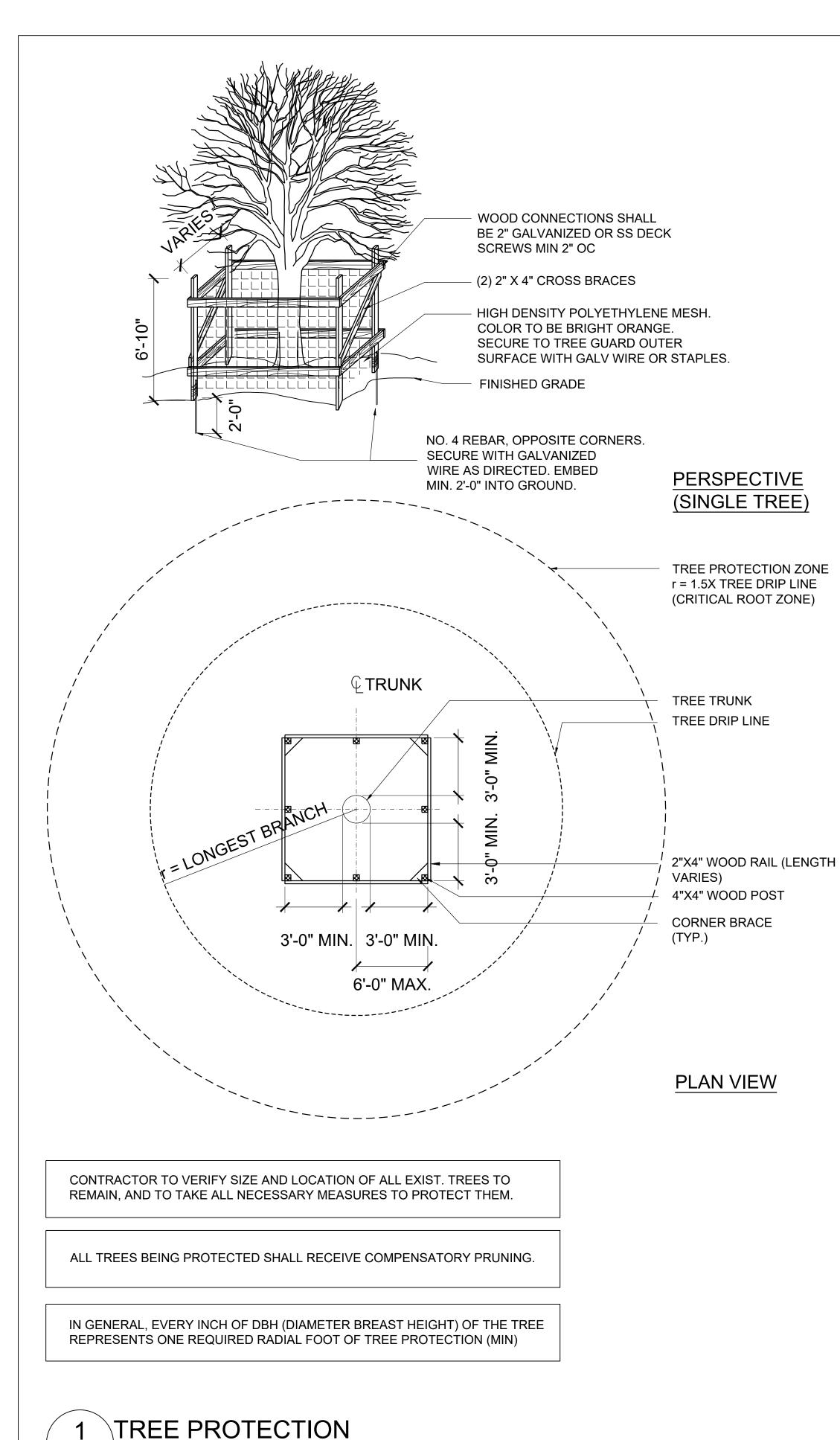
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CONTRACTOR	PROJECT COORDINATOR

_____ DATE ____

WESTCHESTER COU DEPARTMENT OF PUBLIC WO DIVISION OF SITE IMPR

HESTER COUNTY, NEW YORK	NUMBER NUMBER	
OF PUBLIC WORKS AND TRANSPORTATION	20-531 CL-L-101	
DIVISION OF ENGINEERING	DWG NO.: Page 51 of 74	
SITE IMPROVEMENTS	SCALE: As indicated	
PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE	DATE: JUNE 11, 2021	
REMOVALS PLAN	DPW FILE 1-118-U-727 REV. 0	



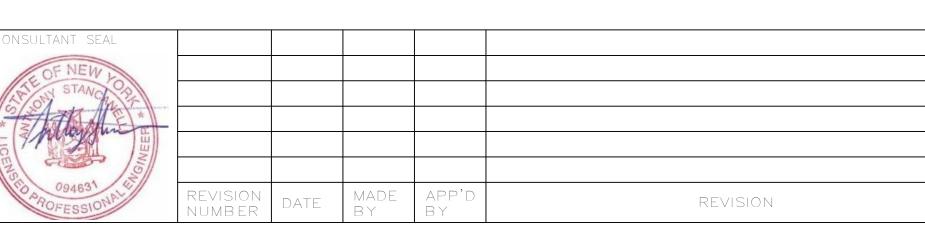
TREE PROTECTION & TREE REMOVAL NOTES

- 1. CONTRACTOR TO USE CAUTION AND TO PREVENT ANY DAMAGES TO TREES' ROOT SYSTEM AND CROWNS OF ALL EXISTING TREES TO REMAIN. ANY DAMAGES TO EXIST. TREES DURING CONSTRUCTION SHALL BE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL PERFORM REMEDIAL WORK TO DAMAGED TREES AT THE CONTRACTOR'S EXPENSE; THIS WORK SHALL MEET APPLICABLE NYS PARKS AND TOWN REGULATIONS. ADDITIONAL RESOURCES ARE AVAILABLE AT THE NYC PARKS WEBSITE/ FORESTRY. PROTECT, PRUNE AND FERTILIZE TREES IN WORK ZONE. SEE SPECIFICATIONS FOR PRUNING & FERTILIZING; COMPLY W/ ANSI a300 STANDARDS. A LICENSED & INSURED ARBORIST OR TREE SERVICE COMPANY SHALL BE USED.
- 2. CONTRACTOR SHALL TAG TREES TO BE REMOVED. NO WORK IS TO TAKE PLACE UNTIL CLIENT'S REP. AND/ OR DESIGN CONSULTANT VERIFY TAGGED TREES.
- 3. REPLACE TREES, SHRUBS, VEGETATION INDICATED TO REMAIN THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS.
- PROVIDE TEMP. PROTECTIVE FENCING @ EXIST. TREES TO REMAIN. SEE 1/CL-L-102.
- THERE SHALL BE NO STOCK PILING/ STORAGE OF FILL, REMOVALS OR ANY CONSTRUCTION MATERIALS WITHIN THE CRITICAL ROOT ZONE (CRZ) 4'-0" BEYOND THE DRIP LINE OF TREES.
- 6. CONTACT CLIENT REGARDING INJURED OR DAMAGED TREES AT ONCE.
- 7. TREES OR STUMPS TO BE REMOVED SHALL HAVE STUMP GROUND DOWN TO A DISTANCE BETWEEN 6" & 12" BELOW PROPOSED FINAL GRADE, WHICH SHALL ALLOW FOR NEW WORK INSTALLATION.
- 8. SOIL DISTURBANCE WITHIN TREE PROTECTION ZONES SHALL BE KEPT TO A MINIMUM. HEAVY MACHINERY, MECHANICAL TRENCHING OR MATERIAL STORAGE IS NOT PERMITTED WITHIN THE TREE PROTECTION ZONE. ALL DIGGING WITHIN TREE PROTECTION ZONE SHALL BE DONE BY HAND.
- 9. THE FOLLOWING ACTIVITIES ARE PROHIBITED DURING DEMOLITION AND CONSTRUCTION WITHIN TREE PRESERVATION AREAS:
 - PLACING BACKFILL, EXCEPT AS AUTHORIZED FOR REGRADING AND UNDER OBSERVATION BY LANDSCAPE ARCHITECT OR ARBORIST;
 - SWINGING BACKHOES OR CRANES INTO TREE CANOPIES:
 - STORING OR DUMPING SUPPLIES AND MATERIALS;
 - RAISING OR LOWERING GRADES EXCEPT AS AUTHORIZED FOR REGRADING BY LANDSCAPE ARCHITECT:
 - DRIVING OR PARKING EQUIPMENT, MACHINERY OR VEHICLES;
 - USING TREES FOR CRANE STAYS, GUY ANCHORS, OR OTHER FASTENINGS;
 - DUMPING OF CHEMICALS, INCLUDING PAINT THINNER FROM CLEANING BRUSHES, WASH-OUT FROM CLEANING EQUIPMENT, CONCRETE OR MORTAR, TRASH OR DERBIES;
 - DO NOT DIRECT VEHICLE OR EQUIPMENT EXHAUST TOWARD TREE PRESERVATION AREAS;
 - PROHIBIT HEAT SOURCES, FLAMES, IGNITION SOURCES AND SMOKING WITHIN OR NEAR TREE PRESERVATION AREAS, AND ORGANIC MULCH.
- 10. LOCATION OF TREE PROTECTION FENCING MAY BE TEMPORARY ADJUSTED TO FACILITATE CONSTRUCTION. ADJUSTMENTS TO BE MADE IN CONSULTATION WITH ARBORIST ON SITE.
- 11. ALL TREES DESIGNATED TO BE PROTECTED THAT ARE DAMAGED OR KILLED DURING CONSTRUCTION ARE TO BE REPLACED WITH A TREE OF THE SAME SPECIES, CALIPER 3-1/2". THE FOLLOWING FORMULA SHALL BE USED: TREES LESS THAN 6" CAL. (2) NEW TREES; 6"-12"CAL (3) NEW TREES; 12"-18"CAL. (4) NEW TREES; 18"-24" (5) NEW TREES; 24"-30"CAL (6) NEW TREES. ALTERNATIVELY A SPECIES RECOMMENDED AND APPROVED BY THE LANDSCAPE ARCHITECT CAN BE USED. THE WORK SHALL BE DONE AT NO ADDITIONAL COST TO THE CLIENT. NEW TREES LOCATION TO BE COORDINATED WITH CLIENT AND THE LANDSCAPE ARCHITECT.
- 12. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TREE PROTECTION OUTSIDE THE LIMIT OF WORK AND WITHIN PROPERTY LINE.
- 13. CONSTRUCTION FENCING MAY SERVE AS PROTECTION FENCING.
- 4. NO TRENCH SHALL BE DUG WITHIN 5'-0" OF A TRUNK WITHOUT FIRST NOTIFYING THE CLIENT. NO ROOTS LARGER THAN 1" IN DIAMETER SHALL BE CUT WITHOUT PERMISSION FROM THE CLIENT AND A LICENSED ARBORIST.
- TO BEST PROTECT TREE ROOTS THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN REMOVING CONC. OR ASPHALT WITHIN CRZ OF EXIST. TREES. PAVEMENT SHOULD BE LIFTED RATHER THAN DRAGGED, ANY EXCAVATION UNDER TREE'S DRIP LINE SHALL BE DONE BY HAND OR PNEUMATIC EXCAVATION AND IN PRESENCE OF CONTRACTED CERTIFIED ARBORIST WITH ASSOCIATED PHOTOS AND REPORT.

- 16. ANY EXCAVATION WITHIN THE CRZ SHALL BE BACKFILLED IMMEDIATELY AND/OR ROOTS SHALL BE KEPT CONSTANTLY MOIST W/ BURLAP COVERED W/ WHITE PLASTIC & CHECKED A MIN. OF TWO (2) TIMES A DAY, ONCE IN THE MORNING AND ONCE IN THE AFTERNOON, FOR A MAX. OF FORTY-EIGHT (48) HOURS, UNTIL BACKFILL IS COMPLETE AS DIRECTED BY THE ENGINEER. IF DIRECTED, SOAKER HOSES SHALL BE INSTALLED TO FACILITATE PROPERLY MOIST CONDITIONS. NO POOLING OF WATER OR CONTINUOUS RUNNING WATER SHALL OCCUR WITHIN THE DRIP LINE OF EXIST. TREES OR WITHIN THE TREE PROTECTION ZONES OTHER THAN THAT DURING THE IRRIGATION PROCESS.
- 7. IF ROOTS ARE TO BE EXPOSED FOR A PERIOD GREATER THAN FORTY-EIGHT (48) HOURS, THE EXPOSED AREA SHALL BE COVERED W/ AT LEAST SIX (6) INCHES OF MULCH & MAINTAINED MOIST DURING THE COURSE OF CONSTRUCTION UNTIL THE AREA CAN BE PROPERLY BACKFILLED. PHOTOS TO BE TAKEN PERIODICALLY & REPORTED TO THE OWNER'S REPRESENTATIVE BY THE CONTRACTOR OR CONTRACTED CERTIFIED ARBORIST.
- 18. ALL EXIST. TREES BEING PROTECTED ON PROPOSED JOB SITE ARE TO BE WATERED 20 GALLONS ONCE WEEKLY BETWEEN MARCH 1 AND OCTOBER 30 ACCORDINGLY TO BEST PRESERVE EXIST. TREES DURING DEMOLITION & CONSTRUCTION PROCESS. WATERING SHALL BE DONE IN A MANNER THAT THERE SHOULD NOT BE STANDING WATER AROUND TREES.



CL-L-102 SCALE: N.T.S.



RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

PROJECT

TITLE _____ DATE ____

PROJECT COORDINATOR

ITLE _____ DATE _____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK
CAROUSEL LANDSCAPE
TREE PROTECTION DETAIL & NOTES

CONTRACT
NUMBER

20-531
CL-L-102

DWG NO.: Page 52 of 74

SCALE: As indicated

DATE: JUNE 11, 2021

DPW FILE 1-118-U-728

REV. NO. 0

SITE SPECIFIC REMOVALS NOTES - FILL/REMOVAL REGULATIONS AND THRESHOLDS

- 1. SAWCUT AS NECESSARY FOR PVM'T. REMOVAL AND TO ALLOW FOR NEW WORK INSTALLATION.
- 2. LOCATION OF ALL UTILITIES ARE SHOWN DIAGRAMMATICALLY & MAYBE INCOMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY PRIOR TO COMMENCING WORK TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES AND PROTECT THEM THROUGHOUT THE OPERATIONS. ANY UTILITIES DAMAGED DURING THE COURSE OF THE WORK SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE. AVOID PLACING ANY LOADS THAT CAN COMPROMISE PIPES INTEGRITY.
- 3. THE CONTRACTOR SHALL FIELD VERIFY ALL SURVEY INFORMATION PRIOR TO DEMOLITION / REMOVALS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CLIENT'S REPRESENTATIVE AND THE AOR AT ONCE.
- 4. THE CONTRACTOR SHALL INSTALL NEW CONSTRUCTION FENCE (CF) ALONG THE PERIMETER OF THE PROJECT LIMITS. CONSTRUCTION FENCING & GATES SHALL BE MAINTAINED AT THE PROJECT LIMIT LINE FOR THE DURATION OF CONSTRUCTION. NO WORK SHALL COMMENCE UNTIL ALL CF & GATES ARE IN PLACE. CONTRACTOR IS TO REMOVE AND REPLACE CF & GATES AS REQUIRED DURING THE LIFE OF THE PROJECT TO FACILITATE CONSTRUCTION OPERATIONS. CONTRACTOR IS TO REMOVE CF AT THE END OF THE PROJECT. CONTRACTOR SHALL RESTORE ANY AREAS OR RE-PAVE ANY DAMAGE THAT RESULTS FROM THE MAINTENANCE AND/ OR REMOVAL OF THE GATES AND/ OR CF
- 5. SAWCUT DEPTH SHALL BE FULL DEPTH OF MATERIAL UNLESS OTHERWISE INDICATED. SAWCUT LINES SHALL BE NEAT AND SMOOTH. SAWCUT LINES SHALL BE MARKED IN FIELD PRIOR TO START OF DEMOLITION FOR REVIEW AND APPROVAL BY THE CLIENT'S REPRESENTATIVE.
- 6. ALL EXISTING UTILITY LINES AND STRUCTURES LOCATED WITHIN THE REMOVAL AREA SHALL REMAIN UNLESS SPECIFICALLY CALLED FOR REMOVAL.
- 7. THE CONTRACTOR SHALL USE CARE DURING EXCAVATION TO AVOID DISTURBING OR DAMAGING ANY ADJACENT FACILITIES, EXISTING UTILITIES CURBS, PAVEMENT, ETC. ANY DAMAGE RESULTING FROM THIS CONSTRUCTION WILL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE RESTORED TO THE SATISFACTION OF THE RESIDENT ENGINEER & THE CLIENT AT NO ADDITIONAL COST.
- 8. CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY WHEN PERFORMING WORK OUTSIDE THE CONSTRUCTION FENCE. CONTRACTOR IS RESPONSIBLE TO ENSURE THE SITE IS SECURE AT ALL TIMES.
- 9. EXIST. DRAINAGE SYSTEM TO BE CLEARED TO NEXT CATCH BASIN BEYOND CONTRACT AREA FOR POSITIVE DRAINAGE, AND TEST AS REQUIRED.
- 10. IF EXIST. EXCAVATED SOIL IS FOUND TO BE CONTAMINATED. BUT NOT HAZARDOUS IT SHALL BE SHIPPED TO A DESIGNATED FACILITY AS CONTAMINATED/ NON-HAZARDOUS AND NEW APPROVED FILL FOR BACKFILLING IS TO BE USED.
- 11. ALL CLEAN FILL SHOULD BE BORROW FILL AND SHALL MEET THE CRITERIA SET FORTH IN THE SPECS.
- 12. DETAILS OF SHORING FOR TRENCH EXCAVATION SHALL BE PROVIDED BY THE CONTRACTOR'S ENGINEER AND SHALL BE SUBMITTED FOR REVIEW TO E.O.R.
- 13. DURING THE DEMOLITION ACTIVITIES, IF SUSPECT ASBESTOS CONTAINING MATERIALS ARE ENCOUNTERED, THE DEMOLITION ACTIVITIES SHALL STOP UNTIL AN APPROPRIATE RESPONSE ACTION IS IMPLEMENTED. IF THE SUSPECT MATERIAL WAS CONFIRMED ASBESTOS CONTAINING MATERIALS. THE REMOVAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 02081 (ASBESTOS ABATEMENT SPECIFICATIONS).
- 14. SEE PLANS FOR ADDITIONAL NOTES.

TRENCHING NOTES

- 1. EXCAVATION PLAN REFLECTS EXISTING MATERIAL SURFACES TYPES, APPROXIMATE LIMITS OF EACH MATERIAL, APPROXIMATED LOCATIONS OF EXISTING FEATURES IN THE FIELD, AND PROPOSED SITE.
- 2. PRIOR TO THE COMMENCEMENT OF THE WORK THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY SITE FEATURES IN THE WORK AREAS. IF CONTRACTOR WILL DISCOVER THAT EXISTING CONDITIONS IN THE FIELD ARE DIFFERENT FROM THOSE SHOWN ON THE PLAN, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT & THE CLIENT. THE CONTRACTOR SHALL ACCEPT THE EXISTING CONDITIONS.
- 3. UPON COMMENCEMENT OF WORK THE CONTRACTOR SHALL PERFORM TOPOGRAPHIC AND PROPERTY SURVEY IN THE WORK AREAS TO ESTABLISH EXACT LOCATIONS OF PROPERTY / PROJECT LINES. LIGHT POLES, MANHOLES, OTHER SITE FEATURES, MATERIAL LIMITS AND UNDERGROUND UTILITIES, AS NECESSARY.
- 4. THE CONTRACTOR SHALL PERFORM TRENCHING, SITE UTILITY INSTALLATION AND TRENCH BACKFILL IN ACCORDANCE WITH DETAILS AND STANDARDS OF CORRESPONDING UTILITY AND CIVIL DRAWINGS, AND AGENCIES. THE CONTRACTOR SHALL ADHERE TO THE STANDARDS THAT ARE IN PLACE FOR CORRESPONDING PRIVATE AND CITY OWNED UTILITIES AND ALSO TO THE DETAILS AND STANDARDS PROVIDED ON THE DRAWINGS.
- 5. UPON COMPLETION OF WORK THE CONTRACTOR SHALL RESTORE THE SITE, INCLUDING FENCES. SURFACE MATERIALS, STAGING AREAS, ETC., TO THE ORIGINAL CONDITIONS THAT EXISTED PRIOR TO THE BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE SITE SURFACES IN ACCORDANCE WITH SITE RESTORATION DETAILS PROVIDED IN THIS DRAWINGS SET AS DIRECTED BY THE ENGINEER AND TO THE SATISFACTION OF THE ENGINEER, THE CONTRACTOR SHALL MATCH EXISTING SURFACE GRADES AND FINISHES TO REMAIN.
- 6. LOCATION OF PIPE (LINES) ON DRAWINGS MAY NOT REFLECT EXISTING CONDITIONS. CONTRACTOR SHOULD PERFORM TEST PIT PROGRAM TO DETERMINE LOCATION OF UNDERGROUND UTILITIES AND LOCATE MANHOLE AT EXISTING FIELD CONDITIONS. COST INCLUDED IN BID PRICE OF CORRESPONDING ITEMS.
- 7. PRIOR TO BEGINNING OF WORK THE CONTRACTOR SHALL DETERMINE THE COMPOSITION AND THICKNESS OF THE SURFACE MATERIALS TO BE DISTURBED. UPON THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL RESTORE SURFACE MATERIAL IN-KIND MATCHING LAYERS, COMPOSITION AND THICKNESS AS ORDERED BY THE ENGINEER.

FORMATION The LiRo Group 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

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CONTRACTOR

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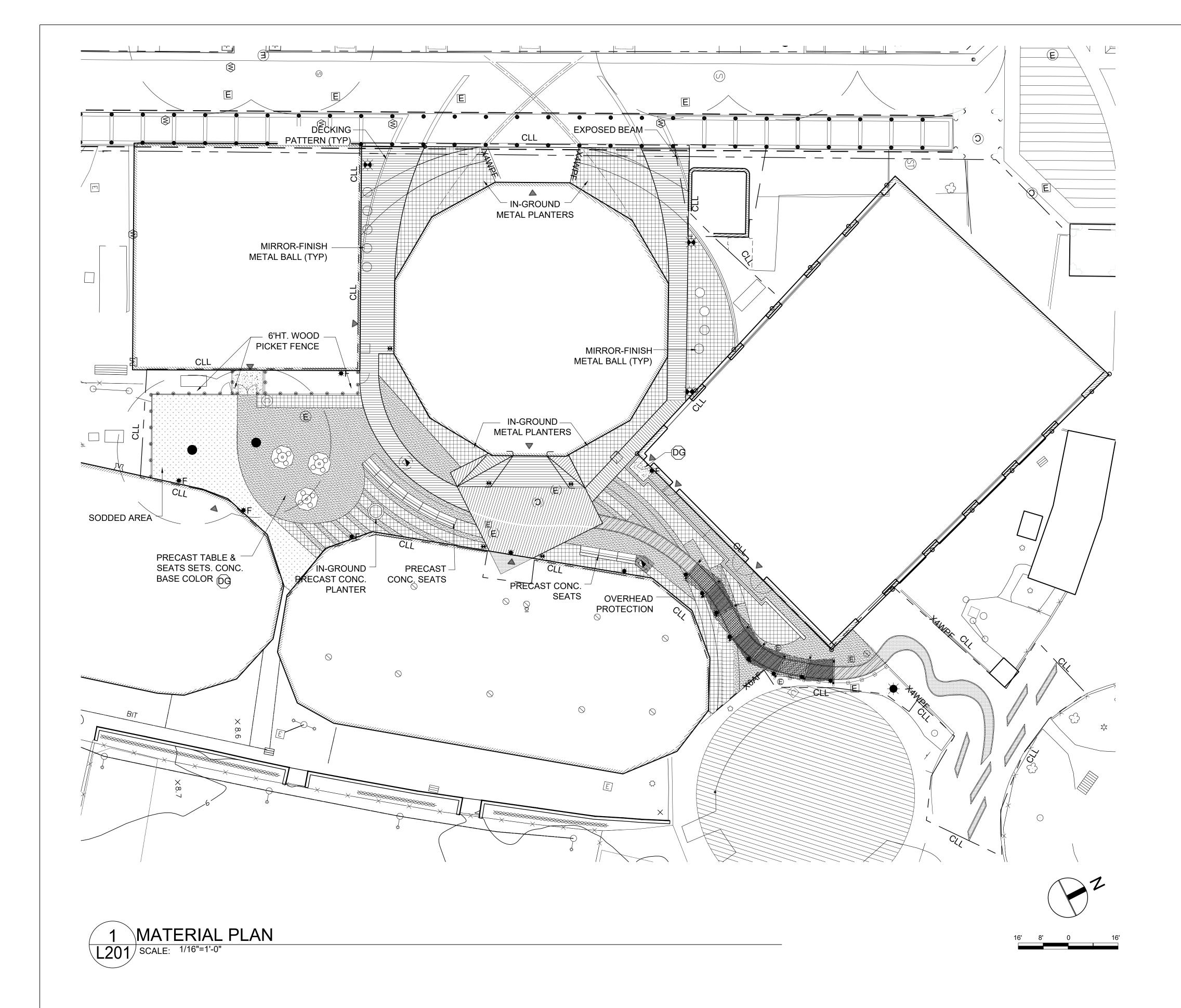
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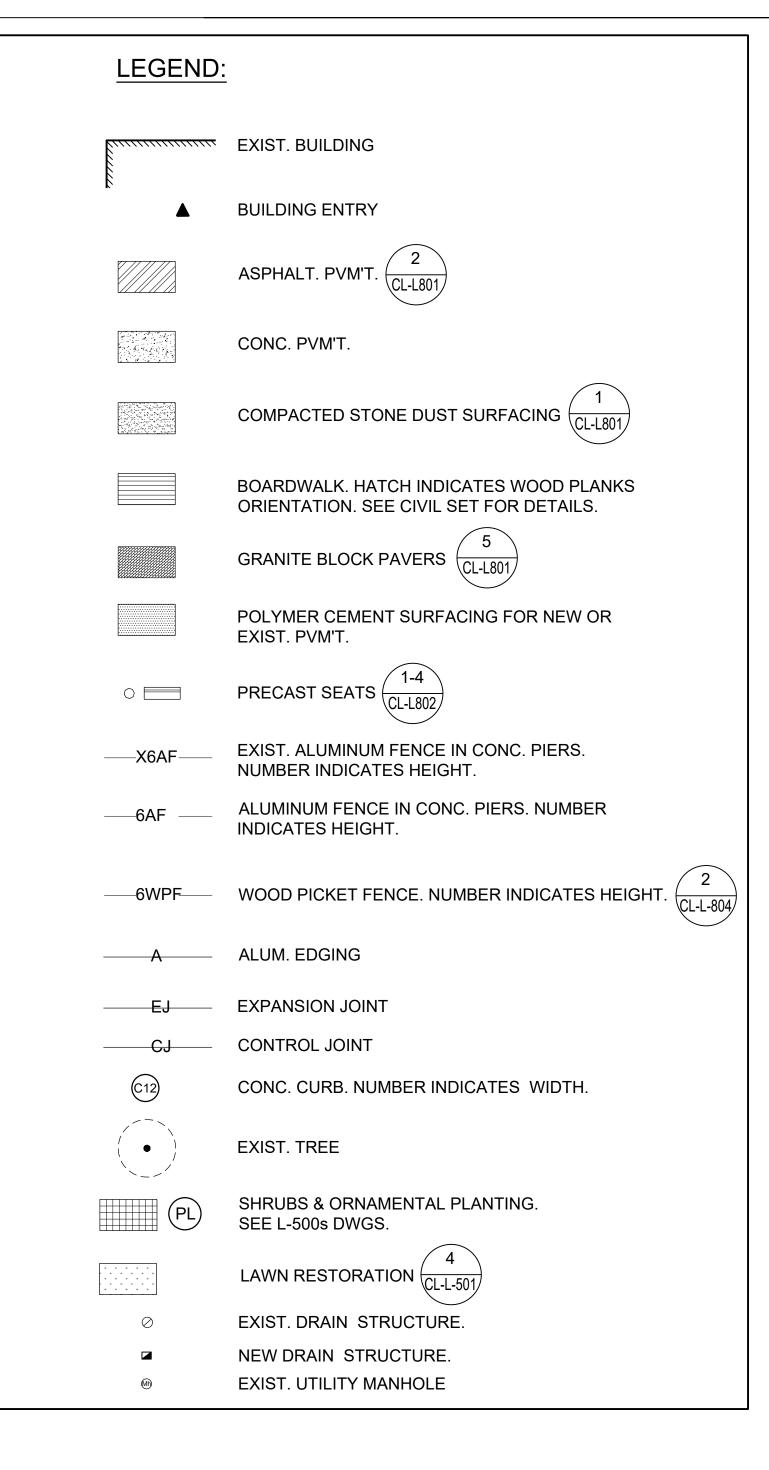
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE REMOVALS NOTES

CONTRACT NUMBER	SHEET NUMBER		
20-531	CL-L-103	3	
DWG NO.: Page	53 of 74		
SCALE: As indica	ted		
DATE: JUNE 11,	2021		
DPW FILE 1-118-U-7	729	REV. NO.	0





COLORED CONCRETE SCHEDULE

KEY	MATERIAL	COLOR	SIZE
B	CONCRETE	DARK GRAY	AS SHOWN

NOTE: COLORS REFER TO "CHROMIX ADMIXTURES" AS MANUFACTURED BY LM SCOFIELD CO., TEL (800) 800-9900 OR APPROVED EQ. CONC. COLOR TO BE COORDINATED/ MATCH W/ ADJACENT COMPACTED STONE SURFACES.

CONC. PVM'T. NOTES:

1. CONTRACTOR TO SUBMIT A SHOP DWG. OF PVM'T. LAYOUT FOR APPROVAL BY THE DESIGNER. FIELD VERIFICATION OF THE FORMWORK BY THE DESIGNER IS REQUIRED PRIOR TO POURING THE CONCRETE PVM'T.

2. CONTRACTOR TO SUBMIT CONCRETE SAMPLES OF PIGMENTED MATERIAL PRIOR TO COMMENCING OF WORK. THE DESIGNER MAY REVISE COLOR TO BE USED BASED ON THE SUBMITTED SAMPLE AND IT'S COMPARISON WITH THE COMPACTED STONE SCREENING MATERIAL.

3. NEW CONC. PVM'T. TO BE BROOM FINISH AND TO MEET EX. PVM'T. FLUSH.



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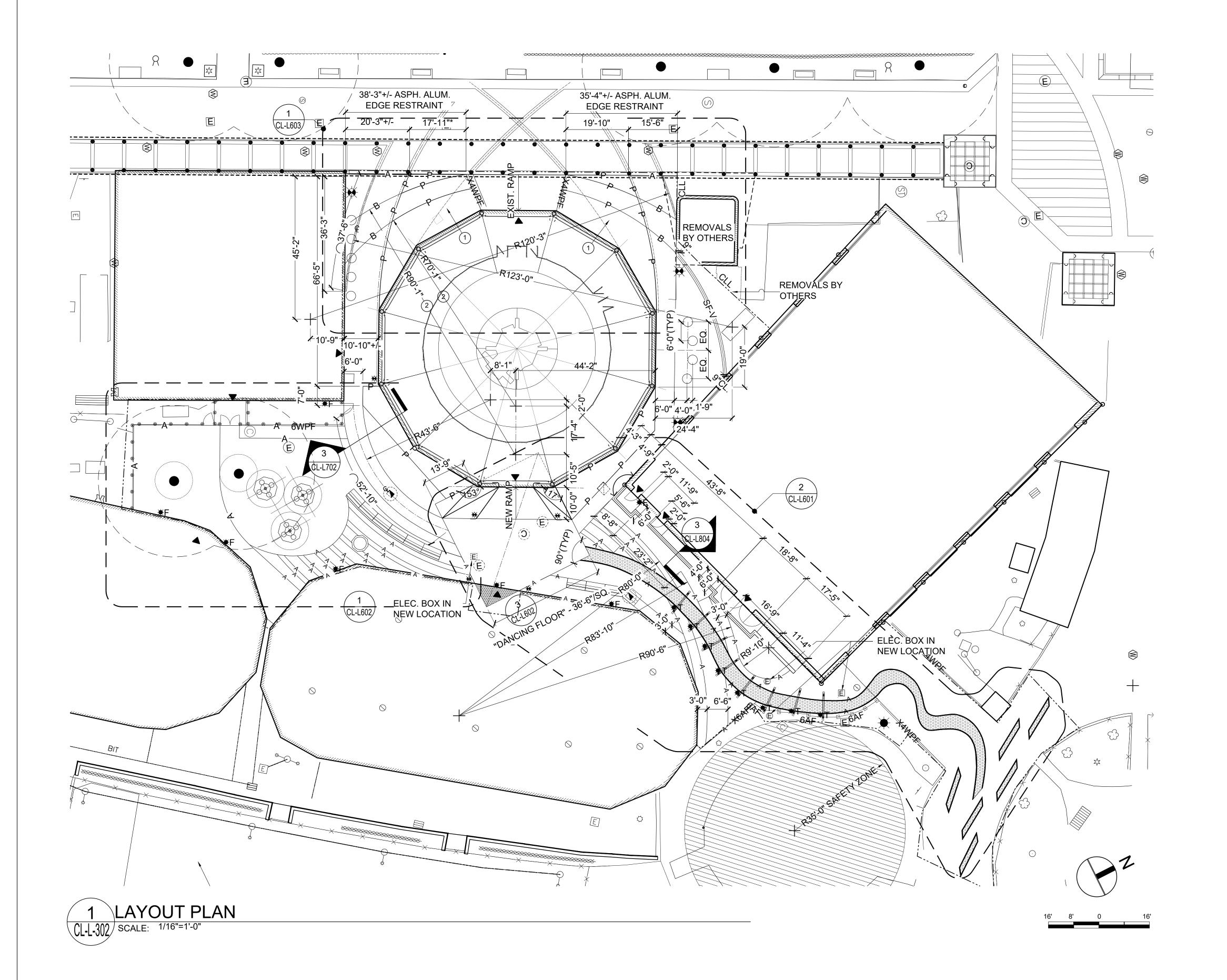
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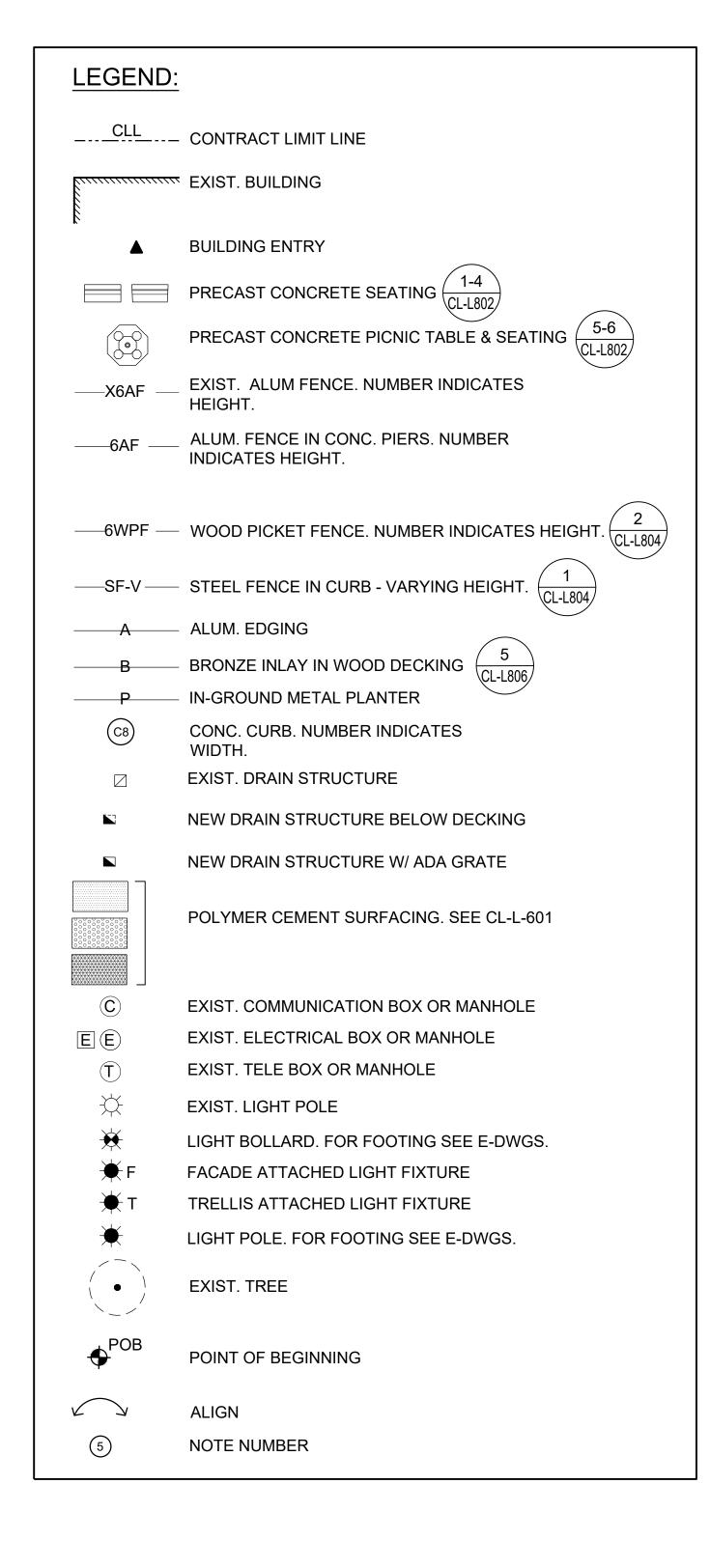
AS BUILT - NO CHANGES ROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE MATERIALS PLAN

CONTRACT NUMBER	SHEET NUMBER						
20-531	CL-L-20	1					
DWG NO.: Page	54 of 74						
SCALE: As indica	ted						
DATE: JUNE 11, 2021							
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NOTES:

1. LAYOUT OF PLANTERS LOCATED AT BOTH SIDES OF CAROUSEL ENTRY ARE INTENDED TO BE IDENTICAL. DIMENSIONS MAY VARY BASED ON EXACT FIELD MEASUREMENTS.

2. PLANTER'S EXTERIOR CURVED WALL IDENTICAL BOTH SIDES OF CAROUSEL. DECKING EDGE ABUTS METAL PLANTERS (WHERE APPLICABLE). RADIUS TO FOLLOW PLANTERS' ARCHED WALLS.



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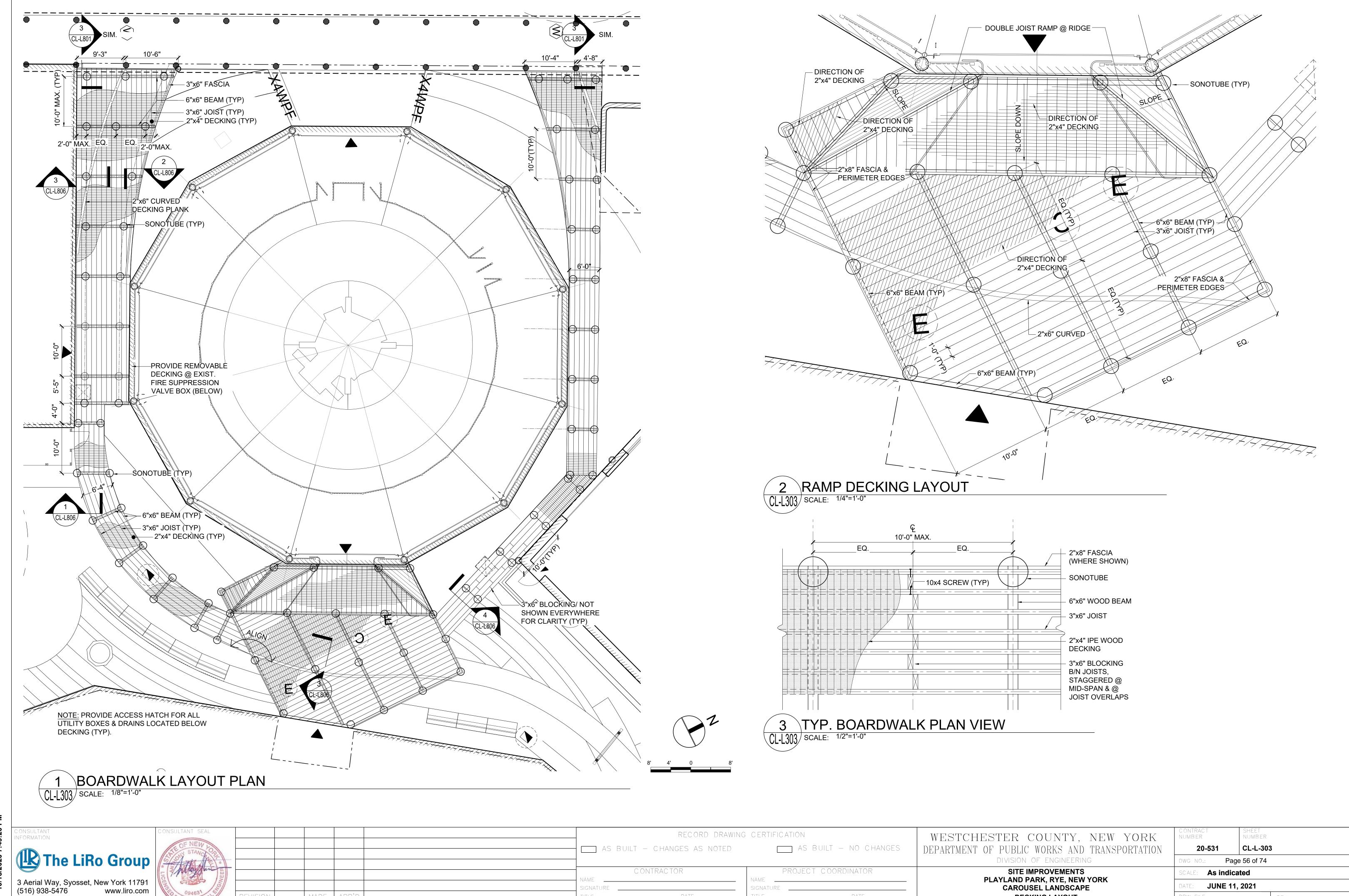
_____ DATE ____

ERTIFICATION WESTCHESTER COUNTY, NEW YORK ____ AS BUILT — NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING PROJECT COORDINATOR

TITLE _____ DATE _____

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE LAYOUT PLAN

CONTRACT NUMBER	SHEET NUMBER					
20-531	CL-L-302	2				
DWG NO.: Page	55 of 74					
SCALE: As indica	ted					
DATE: JUNE 11, 2021						
DPW FILE 1-118-U-7	'31	REV. NO.	0			



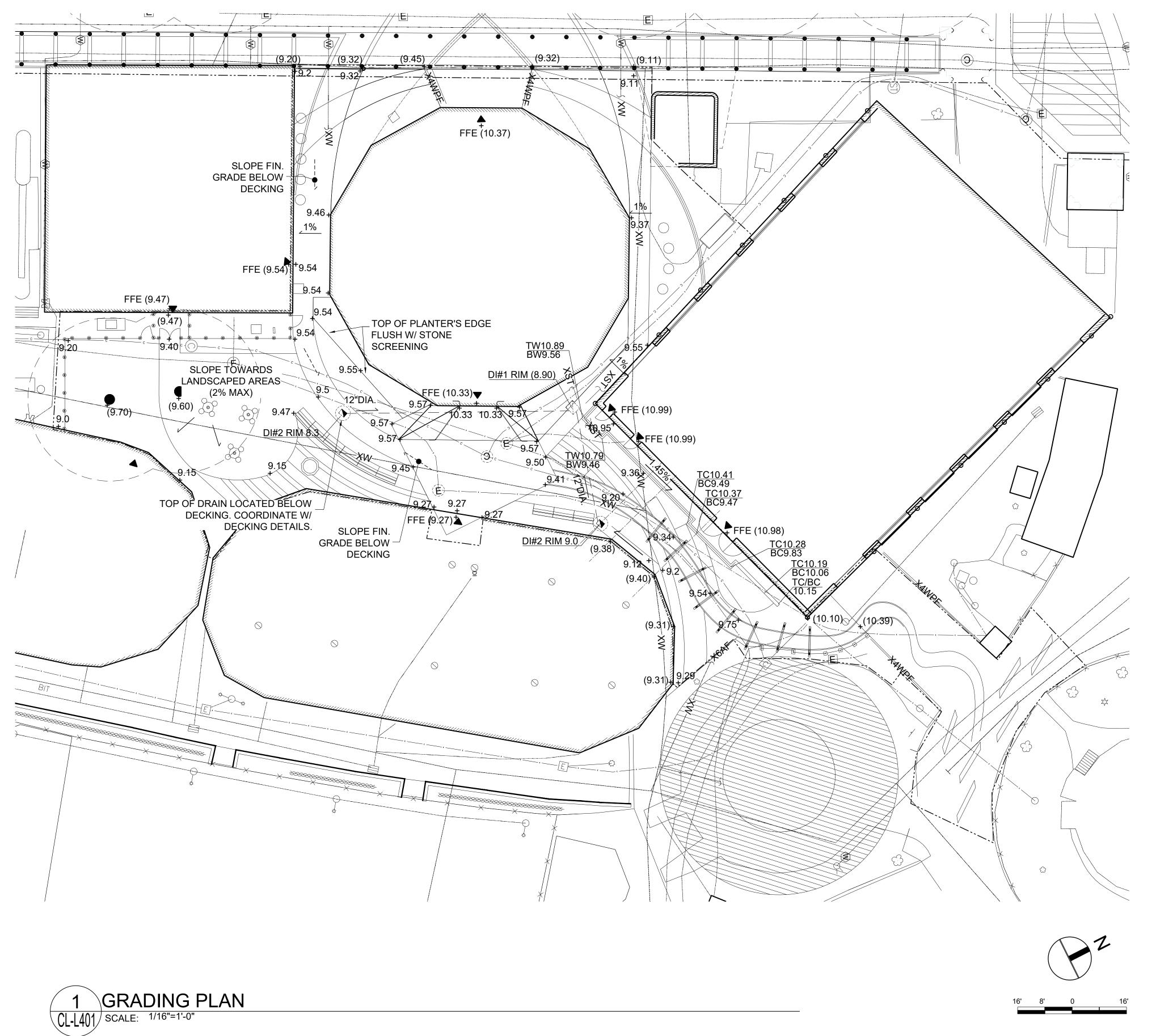
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DECKING LAYOUT



LEGEND: + (21.5) EXIST. ELEVATION NEW ELEVATION. BOTTOM OF CURB TOP OF CURB BOTTOM OF WALL TOP OF WALL **BOTTOM OF STAIR** TOP OF STAIR TOP ELEVATION EXIST. CONTOUR NEW CONTOUR. EXIST. DRAIN STRUCTURE EXIST. UTILITY MANHOLE EXIST. TREE DIRECTION OF FLOW ----- DIRECTION OF FIN. GRADE PITCH BELOW DECK

GRADING NOTES:

1. HORIZONTAL COORDINATES SHOWN HEREON REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, LONG ISLAND ZONE 3104.

2. VERTICAL ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS BASED ON THE UNITED STATES COAST & GEODETIC SURVEY MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY

3. THE UTILITIES SHOWN HEREON WERE OBTAINED FROM FIELD LOCATING AND MEASUREMENTS PERFORMED SOLELY BY "ONPOINT LOCATING" IN APRIL 2017 UTILIZING RADIO-FREQUENCY (RF) LOCATING AS WELL AS GROUND PENETRATING RADAR (GPR)

4. THE USER OF THIS MAP IS CAUTIONED THAT THE UNDERGROUND UTILITY LOCATIONS ARE NOT GUARANTEED, NOR IS THERE ANY GUARANTEE THAT ALL EXISTING UTILITIES, WHETHER FUNCTIONAL OR ABANDONED, WITHIN THE PROJECT AREA ARE SHOWN ON THIS

5. INFORMATION SHOWING EXISTING UTILITY LINES MAY BE INCOMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXACT LOCATIONS AND TO PROTECT ANY UTILITY LINES HE MAY ENCOUNTER. ALL CONTRACTORS SHALL VERIFY THE LOCATION, SIZE, AND ELEVATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION.

6. UNDERGROUND UTILITIES WERE LOCATED WITHIN THE MAIN PARK AREA ONLY. THE SURROUNDING AREAS SUCH AS ENTRY ROADS AND PARKING LOTS WERE NOT WITHIN THE SCOPE OF WORK.

7. THE SUBJECT PROPERTY OF RYE PLAYLAND PARK FALLS WITHIN FEMA FLOOD ZONES AE (EL 12), AE (EL 13), VE (EL 14), VE (EL 16) AND VE (EL 17) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL#36119C0358 F EFFECTIVE DATE SEPTEMBER 28. 2007. FEMA ELEVATIONS REFER TO NAVD88.

8. THE CONTRACTOR SHALL VERIFY ALL EXISTING TOPOGRAPHIC INFORMATION. ANY DISCREPANCIES BETWEEN THE SURVEY AND EXISTING CONDITIONS, BETWEEN PLANS AND SPECIFICATIONS, OR BETWEEN DIFFERENT PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE CLIENT AND THE AOR IN WRITING PRIOR TO COMMENCING WORK.

9. VERIFY EXIST. GRADES AND NOTIFY AOR OF ANY DISCREPANCY PRIOR TO START OF WORK.

10. ALL PAVEMENTS & CURBS SHALL BE INSTALLED TO SMOOTH EVEN GRADE WITH NO PATCHING, IRREGULARITIES, OR BIRDBATHS. ALL NEW PAVEMENTS & CURBS SHALL MEET EXISTING PAVEMENTS AND GRADES FLUSH AND EVENLY.

11. THE CONTRACTOR SHALL USE EXTREME CARE TO PROTECT EXISTING TREES AND THEIR ROOTS. EXCEPT AS NOTED, ELEVATIONS AROUND EXISTING TREES SHALL REMAIN THE SAME. MODIFY TRENCHES OR CHANNELS TO AVOID REMAINING TREES AND THEIR ROOTS. ONLY HAND EXCAVATE AS NECESSARY WITHIN THE DRIP LINES OF TREES AS DIRECTED BY THE CLIENT'S REPRESENTATIVE. NO ROOTS SHALL BE CUT WITHOUT THE WRITTEN AUTHORIZATION OF AN ARBORIST.

DRAINAGE & WATER SUPPLY NOTES

1. INFORMATION SHOWING EXISTING UTILITY LINES MAY BE INCOMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ANY UTILITY LINES THEY MAY ENCOUNTER AND TO PROTECT SAID LINES.

2. LOCATIONS OF ALL UTILITIES ARE SHOWN DIAGRAMMATICALLY. THE CONTRACTOR SHALL MAKE PRELIMINARY INVESTIGATIONS, INCLUDING ANY NECESSARY EXCAVATION, TO DETERMINE IF THE WORK CAN BE DONE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE RESIDENT ENGINEER.

3. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING EXCAVATION/GRADING OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN. SAID FACILITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND, IF DAMAGED, SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CLIENT.

4.THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND SILT FROM EXISTING DRAINAGE STRUCTURES FOR POSITIVE FLOW. 5. PROVIDE POSITIVE DRAINAGE FROM NEW DRAINS TOWARDS EXIST. CATCH BASIN.



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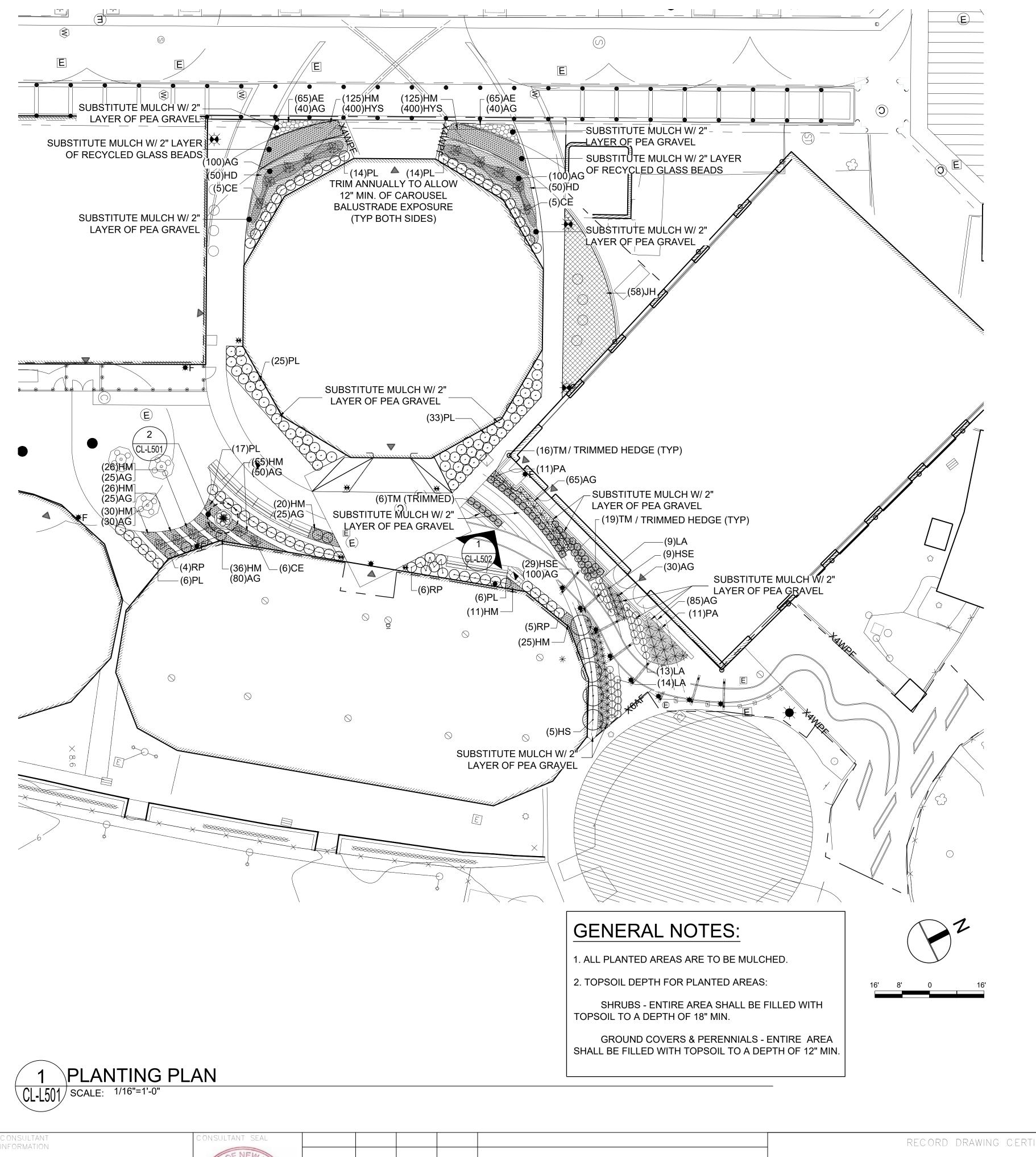
PROJECT COORDINATOR

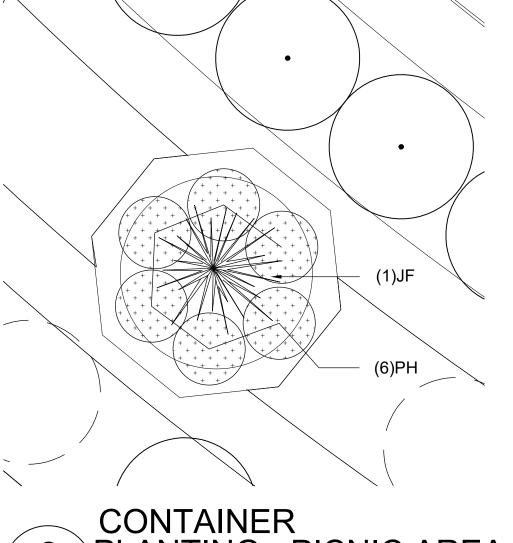
TITLE _____ DATE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

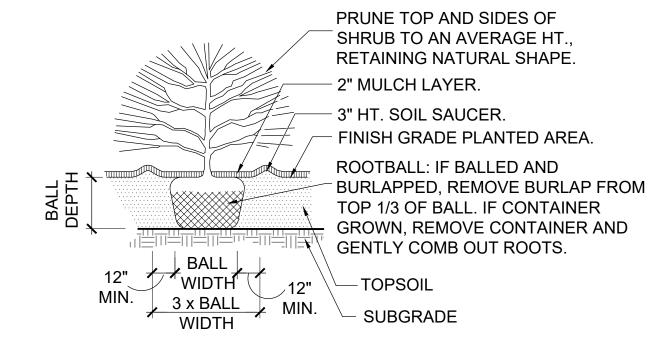
SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE **GRADING PLAN & NOTES**

	CONTRAC NUMBER	Т	SHEET NUMBER				
N	20-	-531	CL-L-401				
	DWG NO.: Page 57 of 74						
	SCALE: As indicated						
	DATE:	JUNE 11,	2021				
	DPW FILE NUMBER	1-118-U-7	'33	REV. NO.	0		





PLANTING - PICNIC AREA CL-L501 SCALE: 1/2"=1'-0"



NOTE: REMOVE ALL WIRE, PLASTIC, TAGS OR OTHER SYNTHETIC MATERIAL FROM SHRUB PRIOR TO PLANTING.

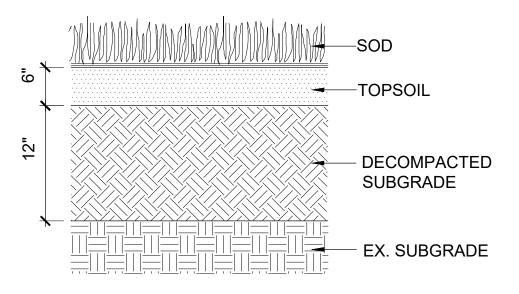
SECTION

SET THE SHRUB ON UNDISTURBED SOLID GROUND IN THE CENTER OF THE AREA SO THAT THE UPPER SURFACE OF THE ROOT MASS IS LEVEL WITH THE SURROUNDING SOIL

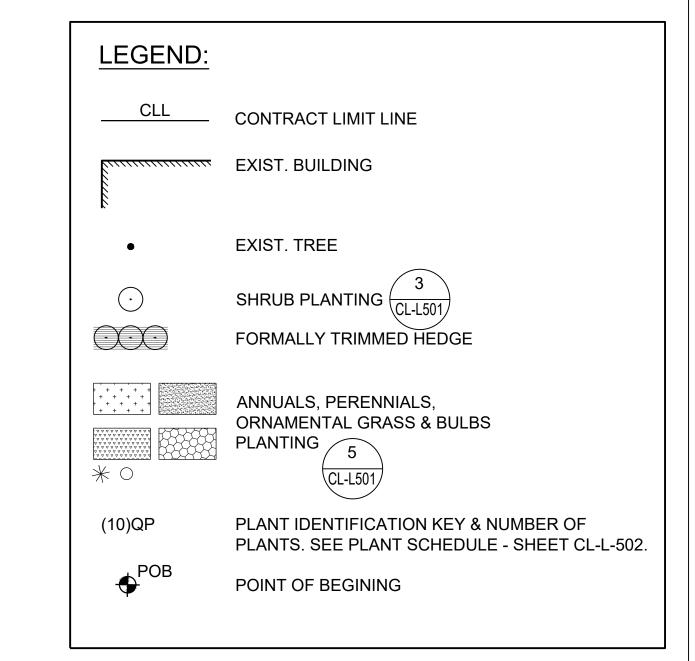
ROTOTILL / CULTIVATE SOILS TO A DEPTH EQUAL TO THE DEPTH OF ROOT BALL AND FIVE TIMES THE DIAMETER OF THE ROOT BALL.

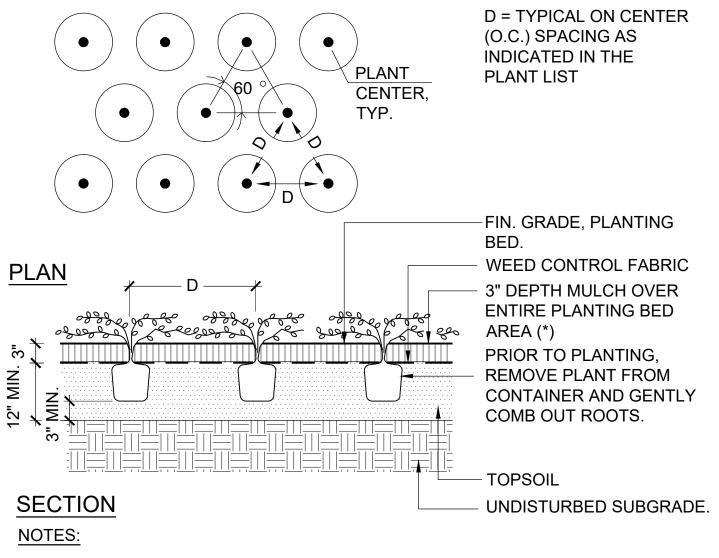
TAMP SOIL IN 6" LAYERS AROUND ROOT BALL AND WATER THOROUGHLY AFTER PLANTING. APPLY A LAYER OF MULCH OVER THE ENTIRE AREA.

3 SHRUB PLANTING DETAIL CL-L501 SCALE: N.T.S.



SOD INSTALLATION DETAIL CL-L501 SCALE: N.T.S.





1. PLANTS ARE TO BE SPACED EQUIDISTANT FROM EACH OTHER. 2. REMOVE ALL WIRE, PLASTIC, TAGS OR SYNTHETIC MATERIAL FROM PLANTS

3. (*) SUBSTITUTE MULCH WITH 2" PEA GRAVEL OR RECYCLED GLASS BEADS LAYER WHERE INDICATED. RECYCLED GLASS BEADS COLOR- MEDIUM CARIBBEAN BLUE/ AQUA BLUE; MIN $\frac{3}{4}$ " DIA. - ROUND/ NO SHARP EDGES.

4. PROVIDE RECYCLED GLASS AND PEA GRAVEL SAMPLES FOR APPROVAL 5. INSTALL WEED CONTROL FABRIC WHEN MULCH IS SUBSTITUTED W/ GLASS OR PEA GRAVEL.

ORNAMENTAL GRASSES & 5 GROUNDCOVERS PLANTING DETAIL CL-L501 SCALE: N.T.S.



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_____ DATE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YORK

CAROUSEL LANDSCAPE

PLANTING PLAN & DETAILS

NUMBER CL-L-501 20-531 Page 58 of 74 As indicated **JUNE 11, 2021** DPW FILE 1-118-U-734 0

PLANTING NOTES:

1. CONTRACTOR SHALL INSPECT SITE PRIOR TO BEGINNING PLANTING OPERATIONS AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS THAT ARE NOT SUITABLE TO PERFORMING PLANTING OPERATIONS AND/OR ANY CONDITIONS THAT WOULD PREVENT HEALTHY GROWTH OF PLANT MATERIAL.

2. FINAL LAYOUT OF ALL PLANT MATERIAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR CLIENT.

3. ALL AREAS NOT COVERED BY PAVEMENT AND WHICH HAVE BEEN GRADED OR DISTURBED SHALL BE TOPSOILED AND SEEDED OR SODDED UNLESS SHOWN OTHERWISE.

4. CONTRACTOR SHALL PROVIDE THE CLIENT'S REPRESENTATIVE W/ THE WRITTEN RESULTS FROM AN INDEPENDENT LABORATORY TEST OF THE NEW TOPSOIL PRIOR TO DELIVERY TO THE SITE FOR APPROVAL. THIS TEST SHALL BE AT THE CONTRACTOR'S EXPENSE. CLIENT'S REPRESENTATIVE MAY REQUIRE THE TOPSOIL BROUGHT TO THE SITE TO BE RETESTED. SHOULD THE TOPSOIL BE FOUND TO BE DEFICIENT AND NON CONFORMING TO THE SPECS IT SHALL BE REMOVED FROM THE SITE AND REPLACED WITH THE SPECIFIED TOPSOIL AT THE CONTRACTOR'S EXPENSE.

5. ANY PLANT SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT, APPROVAL IN WRITING IS REQUIRED.

6. ALL TREES OUTSIDE THE BUILDING & PAVED AREAS SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION, UNLESS STATED OTHERWISE. PRIOR TO REMOVAL THE CONTRACTOR SHALL ARRANGE AN ON-SITE MEETING WITH THE LANDSCAPE ARCHITECT AND/OR ARBORIST TO REVIEW THE CLEARING LIMIT LINES. VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO EXCAVATION OF PLANT PITS.

7. PLANT GROUPINGS & LOCATIONS ARE DIAGRAMMATIC. THE LOCATION OF PLANTS SHALL BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT AND THE CLIENT.

8. ALL EXCAVATION AND PLANT INSTALLATION WITHIN THE CRZ SHALL BE PERFORMED BY HAND OR PNEUMATICALLY, WITH MINIMAL SOIL DISTURBANCE, AND UNDER THE SUPERVISION OF AN ARBORIST. PLANTS SHALL NOT BE PLACED WITHIN THREE (3) FEET (MIN.) OF THE TREE TRUNK UNLESS APPROVED.

7. NO HEAVY EQUIPMENT, MACHINERY OR STOCKPILING OF MATERIAL IS PERMITTED WITHIN THE DRIP LINE OF ANY EXIST. TREE (TO REMAIN) THROUGHOUT THE COURSE OF THE CONTRACT. EVERY INCH OF DBH (DIAMETER BREAST HEIGHT) OF THE TREE REPRESENTS ONE REQUIRED RADIAL FOOT OF TREE PROTECTION.

8. CONTRACTOR SHALL IMPLEMENT THE PLANTING PLAN AS SHOWN, PLANTS SHALL BE LOCATED AS CLOSE AS POSSIBLE TO LAYOUT PROVIDED OR AS DIRECTED IN THE FIELD BY THE LANDSCAPE ARCHITECT. PRIOR TO START OF ANY PLANTING OPERATIONS THE CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITY LINE LOCATIONS.

9. PLANTING BEDS SHALL RECEIVE A LAYER OF BARK CHIP MULCH, AS INDICATED ON THE PLANTING DETAILS.

10. CONTRACTOR SHALL BE REQUIRED TO PERFORM pH TEST ON EXISTING PLANTING BEDS TO DETERMINE THE NECESSARY AMOUNT OF COMPOST TO BE ADDED TO ADJUST pH TO BETWEEN SIX(6) AND SEVEN(7). AGRICULTURAL TESTING FOR ORGANIC CONTENT AND CHEMICAL COMPOSITION REQUIRED.

11. CONTRACTOR SHALL REMOVE ALL HARD LUMPS OF CLAY, STONES OVER 2" IN DIAMETER AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS, AND OTHER DELETERIOUS MATTER, WHICH WOULD BE HARMFUL, OR PREVENT PROPER ESTABLISHMENT AND/ OR MAINTENANCE OF LAWN, AND PLANTING AREAS.

12. ALL PLANTING SHALL BE ACCOMPLISHED WITHIN THE PLANTING SEASON LIMITATIONS.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE PLANTING AND THE ON-SITE WATER AVAILABILITY.

14. THE CONTRACTOR SHALL SUPPLY ALL TURF MATERIALS IN QUANTITIES SUFFICIENT TO RESTORE ANY AND ALL TURF AREAS IMPACTED BY THE WORK.

15. MATERIAL SHALL BE PRE-APPROVED BY THE LANDSCAPE ARCHITECT. HOWEVER, PLANT MATERIAL WHICH HAS BECOME DAMAGED OR DISEASED OR WHICH IS UNACCEPTABLE TO THE DESIGNER MAY BE REJECTED UPON DELIVERY TO THE SITE.

16. SHOULD THERE BE ANY DISCREPANCIES BETWEEN THE QUANTITIES CALLED FOR ON THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE HIGHER QUANTITY SHALL PREVAIL.

17. AT ALL TIMES, THE SITE SHALL BE KEPT NEAT AND FREE OF DEBRIS LEFT FROM THE PLANTING OPERATIONS.

18. ALL PLANTS IN THE SAME PLANTING AREA SHALL BE PLACED AND PLANTED AT THE SAME TIME. IF BECAUSE OF DELIVERY SCHEDULE, ANY PLANTS REMAIN ON THE SITE FOR MORE THAN 24 HOURS, SHALL BE HEELED-IN ON SITE TO MAINTAIN THEIR HEALTH AND VITALITY. PLANTS SHALL BE OTHERWISE PROTECTED AND MAINTAINED, INCLUDING BUT NOT LIMITED TO WATER AND SHADE. ANY PLANTS DEEMED NOT IN SATISFACTORY HEALTH OR CONDITION AT THE TIME OF PLANTING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

19. ALL PLANT MATERIAL TO BE VIGOROUS, AND FREE OF INJURY OR DEFECTS. ALL PLANT MATERIAL TO BE TRUE REPRESENTATIVES OF THEIR SPECIES.

20. TREE PITS SHALL BE FILLED WITH TOPSOIL AND LEVELED WITH ADJACENT FINISHED GRADES.

ALL SYNTHETIC MATERIALS SHALL BE REMOVED FROM ALL PLANT MATERIAL. WIRE AND BURLAP SHALL BE REMOVED FROM TREES AND SHRUBS IN ACCORDANCE WITH THE SPECIFICATIONS.

21. ALL PLANT TAGS MUST REMAIN ON THE PLANT MATERIAL UNTIL THE LANDSCAPE ARCHITECT REVIEWS THE LAYOUT AND APPROVES QUANTITIES.

21. ALL PLANT TAGS MUST REMAIN ON THE PLANT MATERIAL UNTIL THE LANDSCAPE ARCHITECT REVIEWS THE LAYOUT AND APPROVES QUANTITIES.

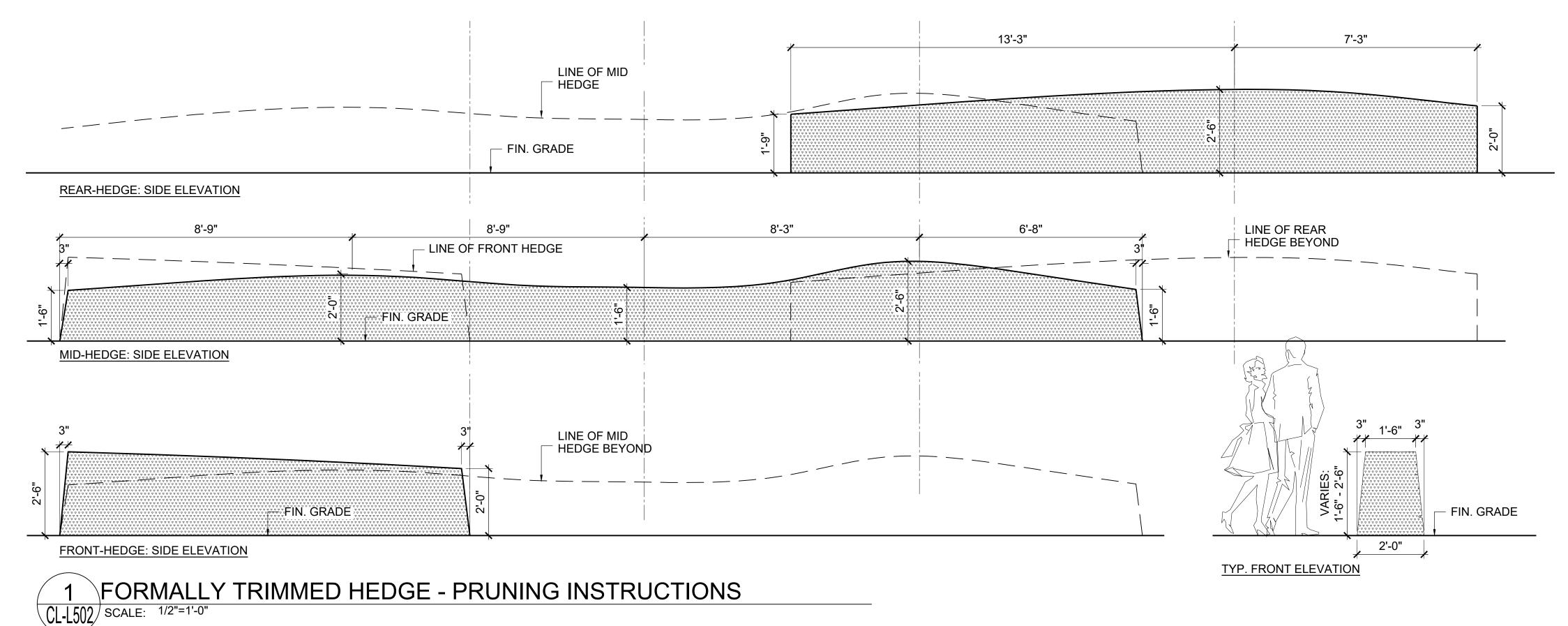
22. ANY DISCREPANCIES OR ERRORS IN PLANT SPECIFICATION/ SELECTION/ SIZING SHALL BE BROUGHT TO THE CLIENT'S AND DESIGNER'S ATTENTION BY THE CONTRACTOR PRIOR TO BID.

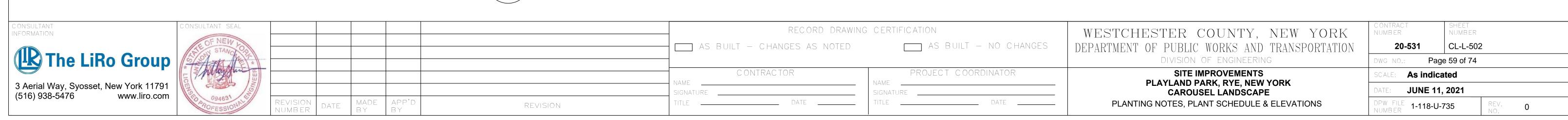
23. ALL PLANTS SHALL BE INSTALLED AS PER THE MOST CURRENT NYS PARKS TREE PLANTING DETAILS AVAILABLE AT THE TIME OF CONSTRUCTION.

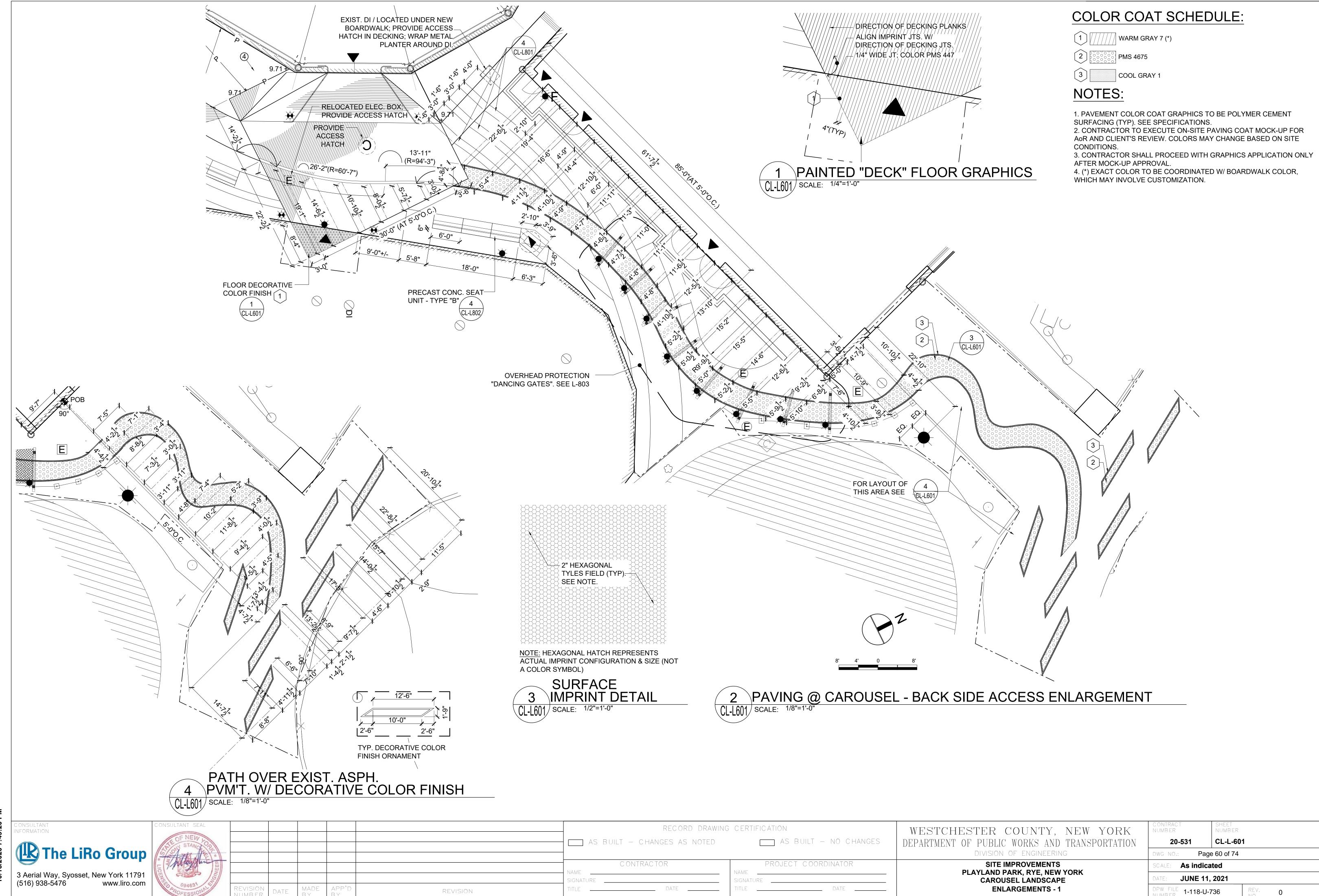
24. CONTRACTOR TO RETURN ALL DISTURBED PLANTED AREAS INDICATED TO REMAIN TO PRE-CONSTRUCTION CONDITION. CONTRACTOR TO DOCUMENT EXIST. CONDITIONS PRIOR TO ANY SITE OR UTILITY WORK WHICH MAY OCCUR.

PLANT SCHEDULE

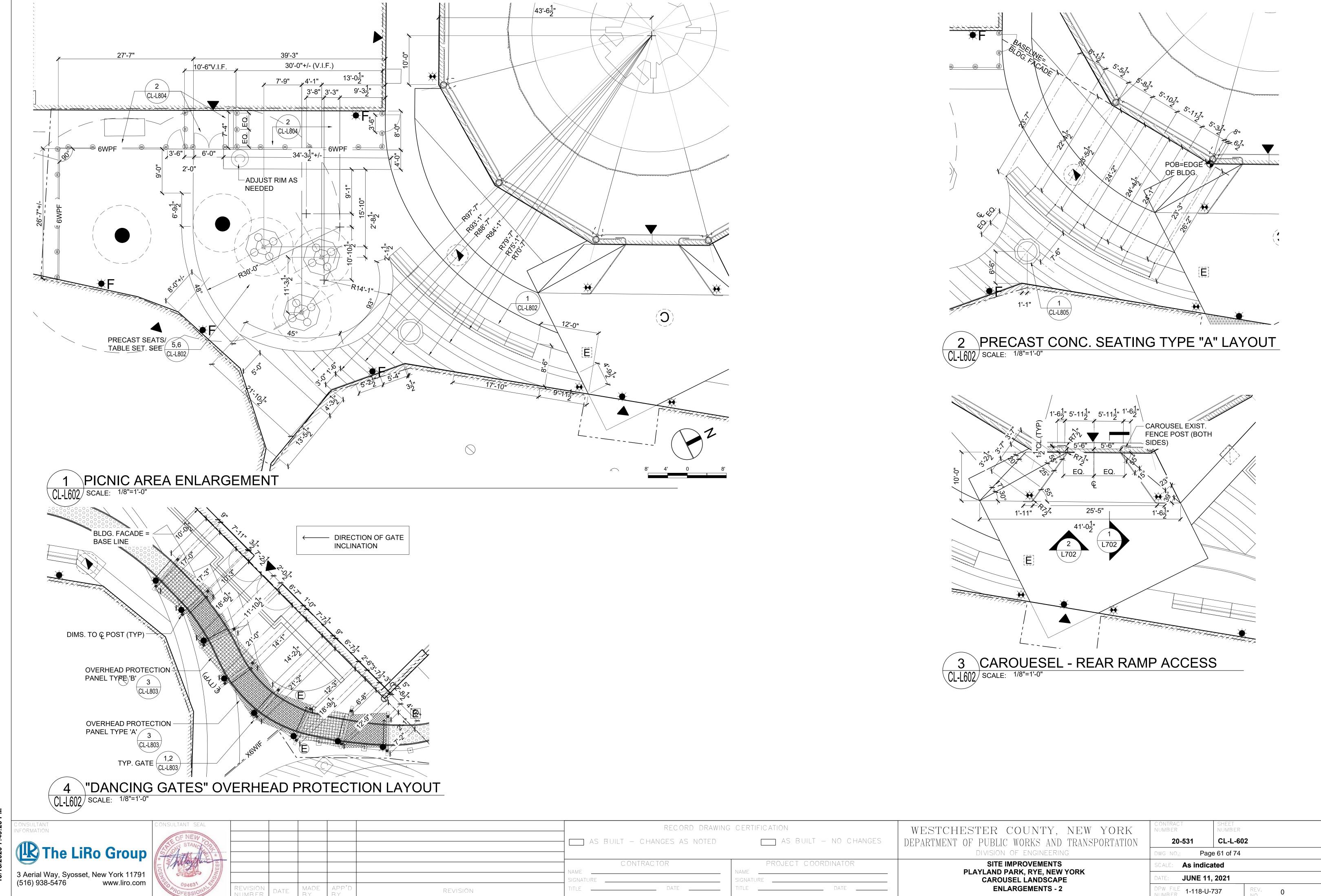
KEY	QTY	BOTANICAL NAME	COMMON NAME	HT.	ROOT	SPACING	REMARKS
	SHRUB	S		1			
HS	5	HIBISCUS SYRIACUS	ROSE OF SHARON	5-6' HT.	B&B/BR	7'-0" OC	
JH	58	JUNIPERUS HORIZONTZLIS 'WILTONI'	BLUE RUG JUNIPER	#5 CONT.	CONT.	3'-0" O.C.	
PL	115	PRUNUS LAUROCERASUS OTTO LUYKEN	CHERRY LAUREL	3-4' HT.	B&B/BR	3'-0" O.C.	
RP	15	RHODODENDRON x PJM	RHODODENDRON	3' HT.	B&B/BR	3'-0" O.C.	
ТМ	41	TAXUS x MEDIA DENSIFORMIS ANGELICA	ANGELICA JEW	3'HT.	B&B/BR	2'-0" O.C.	FORMALLY TRIMMED HEDGE. SEE 1/L502
	ORNAM	ENTAL GRASSES, PERENNIALS, ANNUALS &	BULBS				
AG	800	ALLIUM × GLOBMASTER	ORNAMENTAL ALIUM	_	BULBS	12" O.C.	
CE	16	COLOCASIA ESCULENTA HAWAIIAN PUNCH	HAWAIIAN PUNCH ELEPHANT EARS	#1 CONT.	CONT.	AS SHOWN	WINTERIZE BULBS INDOORS; REPLANT IN SPRING
HD	100	HOSTA 'BIG DADDY'	HOSTA	#3 CONT.	CONT.	2'-0" O.C.	
НМ	489	HAKONECHLOA MACRA 'AUREOLA'	JAPANESE FOREST GRASS	#2 CONT.	CONT.	1'-0" O.C.	
HSE	38	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	#5 CONT.	CONT.	2'-0" OC	
HYS	800	HYACINTHUS SSP.	HYACINTH	_	BULB	6" O.C.	
LA	36	LAVANDULA × INTERMEDIA PROVENCE	BLUE LAVENDER	#3 CONT.	CONT.	2'-0" O.C.	MIX SAND INTO SUBSTRATE TO DRAIN
PA	22	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	#5 CONT.	CONT.	3'-0" O.C.	
PH	6	PETUNIA x HYBRIDA CARPET WHITE	MULTIFLORA SINGLE PETUNIA	#1 CONT.	CONT.	1'-8" O.C.	ANNUAL; PLANT ANNUALLY.
YF	1	YUCCA FILAMENTOSA	ADAMS NEEDLE	#3 CONT.	CONT.	AS SHOWN	
	GROUN	DCOVERS	•				•
ΑE	130	ASARUM EUROPAEUM	EUROPEAN WILD GINGER		2 1/2 QT.	10" OC	



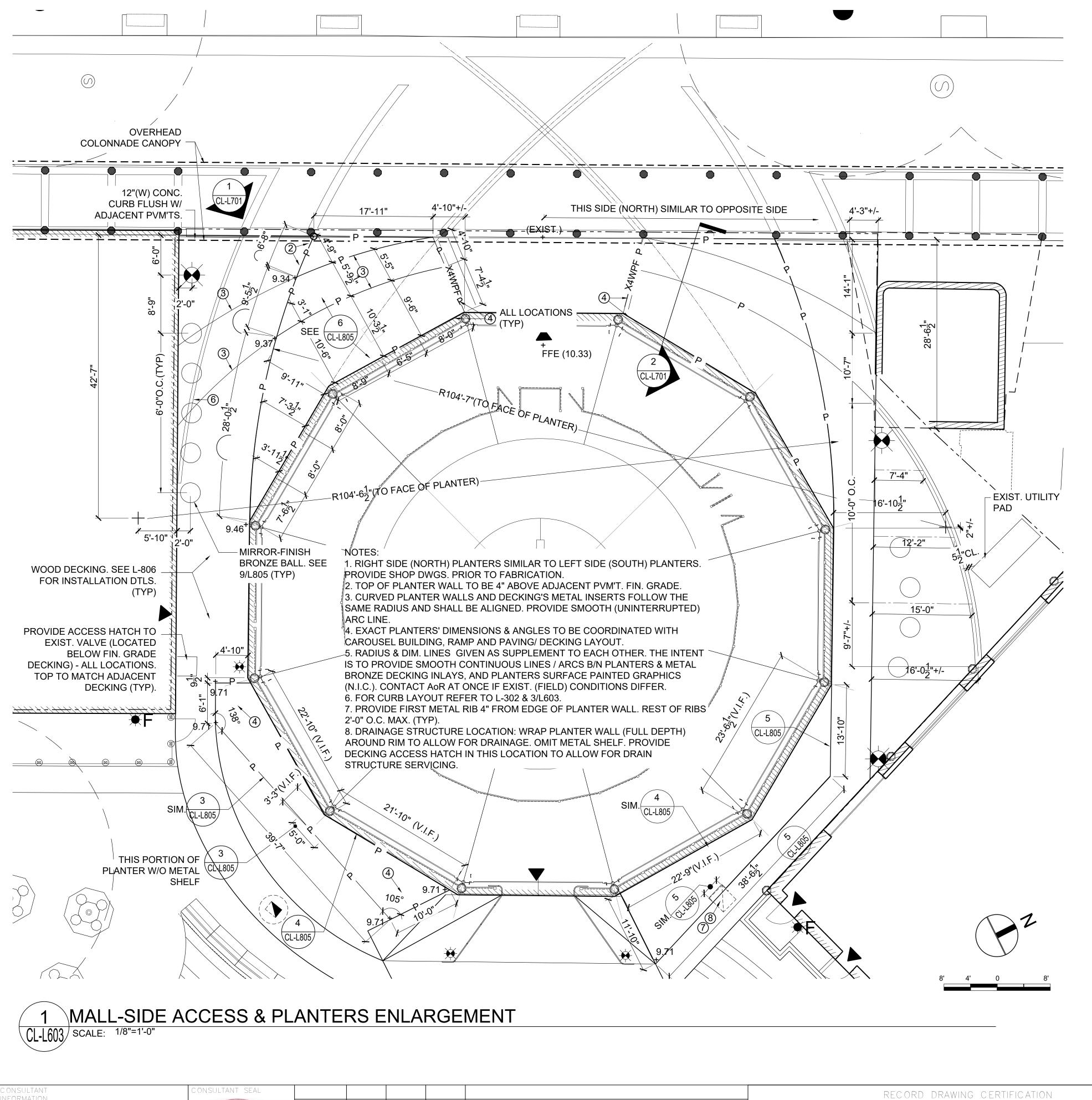




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ATTACH NEW
FENCE TO
EXIST. FENCE
POST

1. COORDINATE FENCE SHOP DWGS. W/ GATE INSTALLATION.
2. NEW ALUM. FENCE TO MATCH EXIST. PROVIDE SHOP DWGS.

2 6'WIF PLAN - ENLARGEMENT

CL-L603 SCALE: 1/4"=1-0"

CONSULTANT INFORMATION

The LiRo Group

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

CONSULTANT SEAL

OF NEW STANDON SIGN SIGN NUMBER DATE MADE BY BY REVISION

REVISION NUMBER DATE BY BY REVISION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

_____ DATE ____

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS

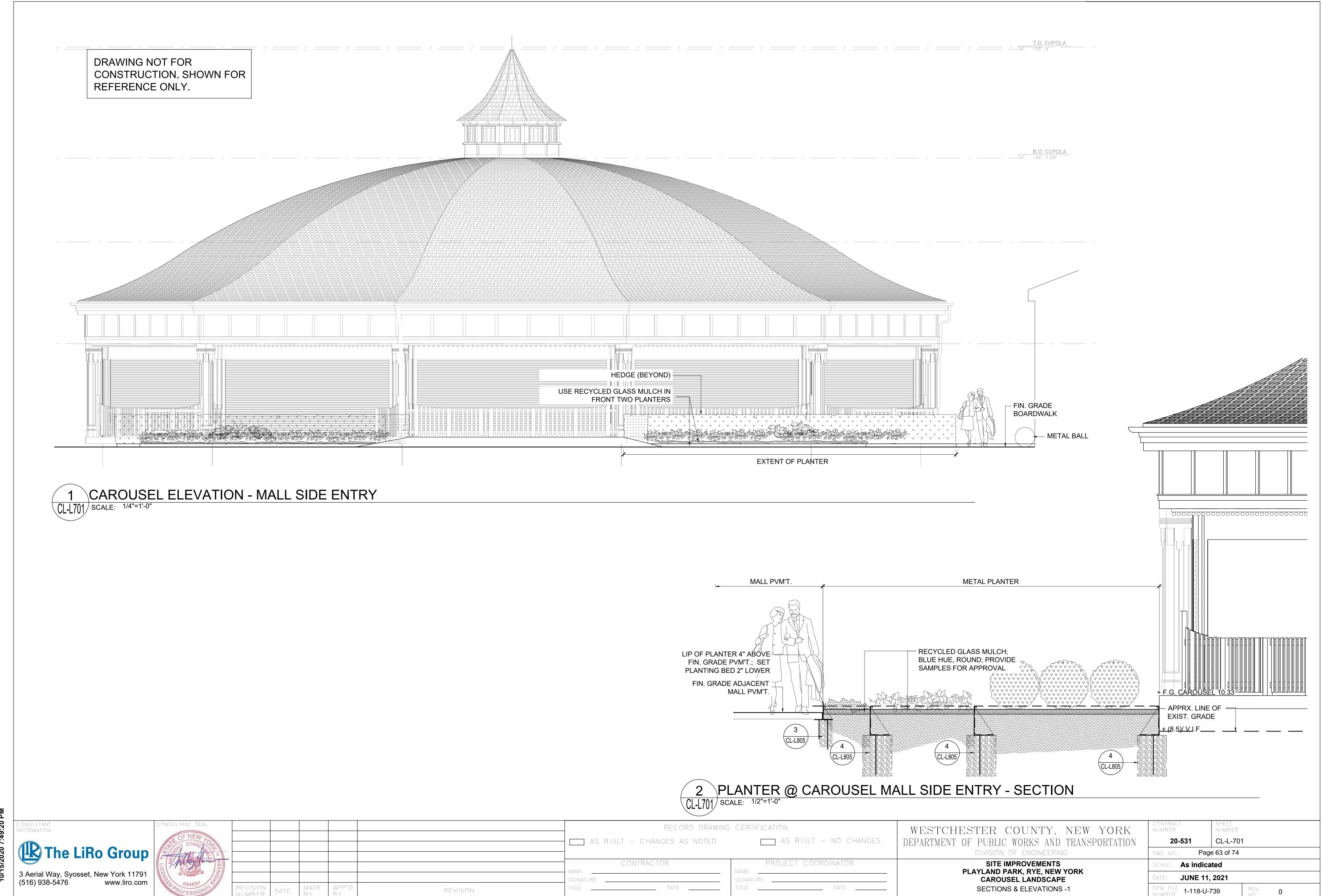
PLAYLAND PARK, RYE, NEW YORK

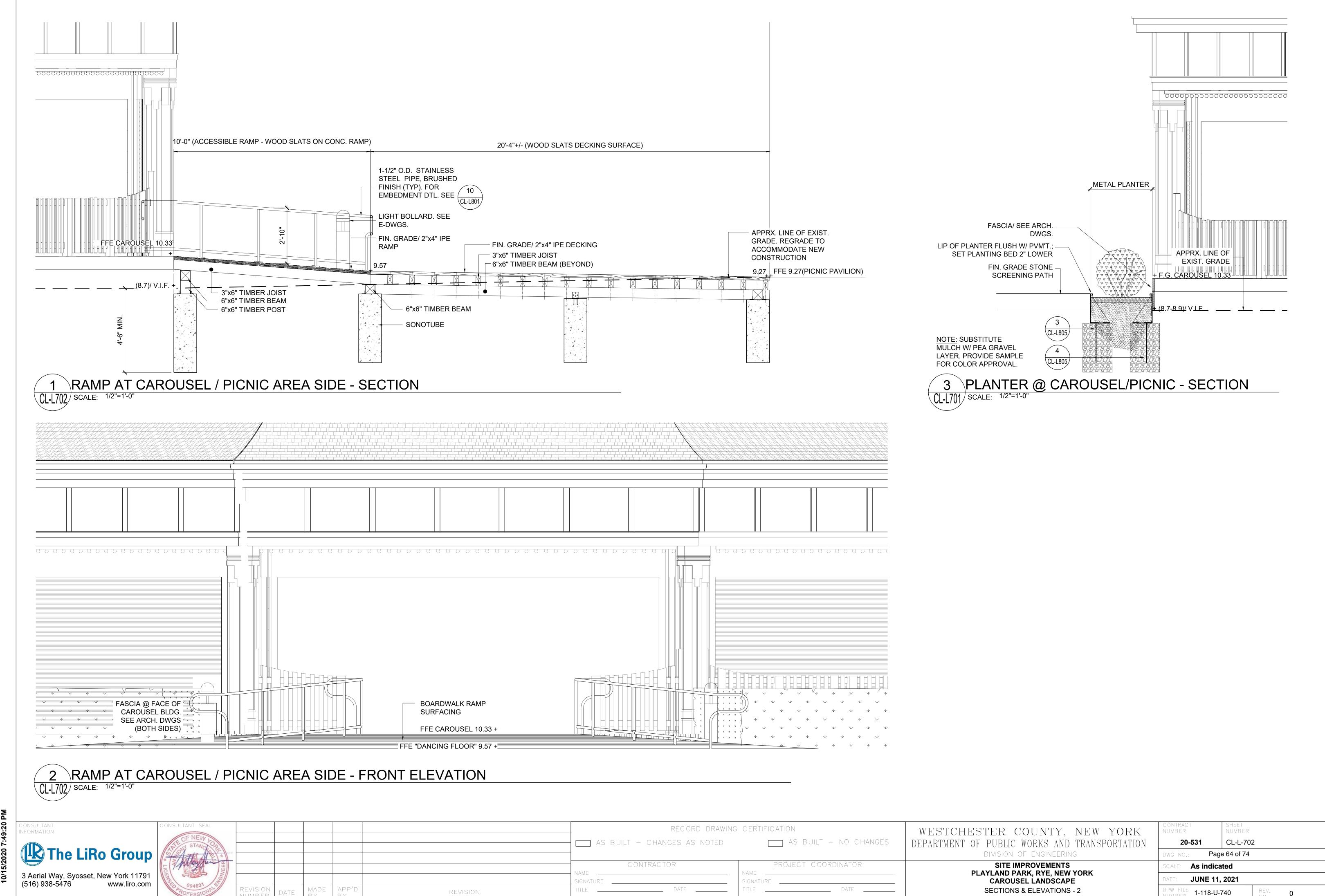
CAROUSEL LANDSCAPE

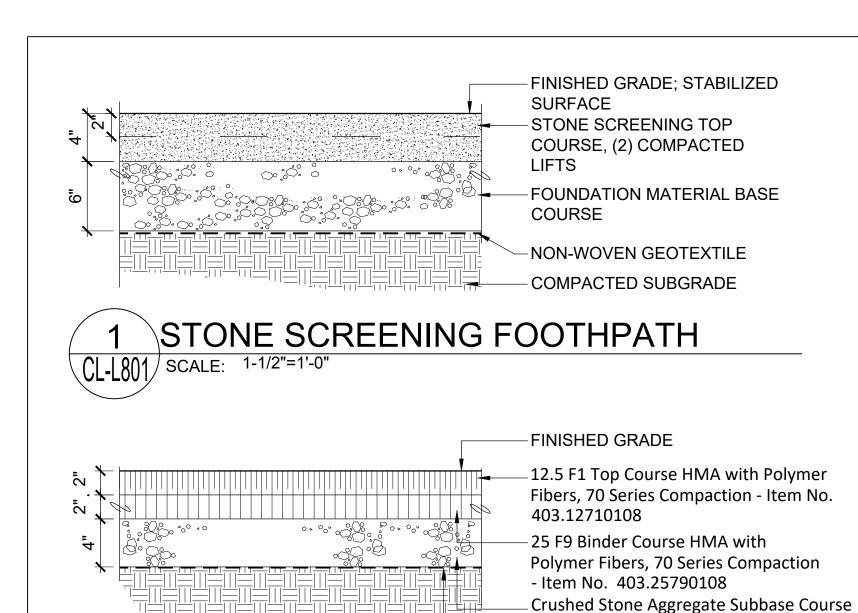
ENLARGEMENTS - 3

	NUMBER	NUMBER
N	20-531	CL-L-603
	DWG NO.: Page	e 62 of 74
	SCALE: As indica	ted
	DATE: JUNE 11,	2021
	DPW FILE 1-118-U-7	738 REV. 0

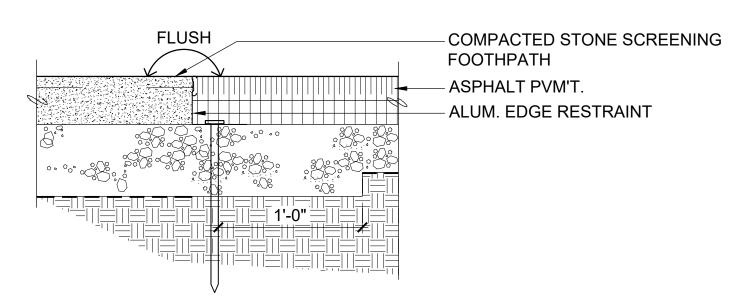
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2 \FULL DEPTH ASPHALT PAVEMENT CL-L801 SCALE: 1-1/2"=1'-0"



- Item No. 304.01970608

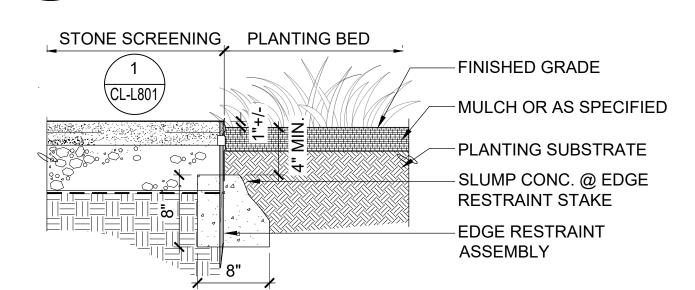
NYSDOT 207.21

GEOTEXTILE SEPARATION

COMPACTED SUBGRADE

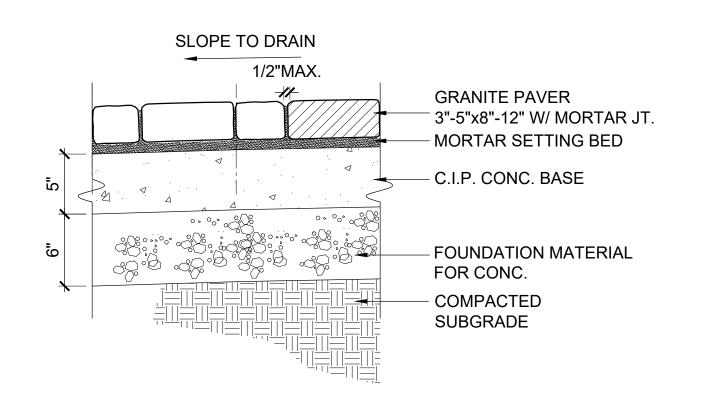
NOTE: EDGE RESTRAINT TO BE "ASPHALT EDGE ALUMINIUM RESTRAINT / DOUBLE COURSE ASPHALT PVM'T". AS MANUFACTURED BY PERMALOC Co., Holland, Michigan; 800-356-9660 OR APPROVED EQ. COMPLY WITH MANUFACTURER'S INSTALLATION MANUAL. LANDSCAPE ARCHITECT TO DETERMINE COLOR DURING CONSTRUCTION PHASE.

ASPHALT PAVEMENT/ STONE SCREEN FOOTHPATH INTERFACE CL-L801 SCALE: 1-1/2"=1'-0"

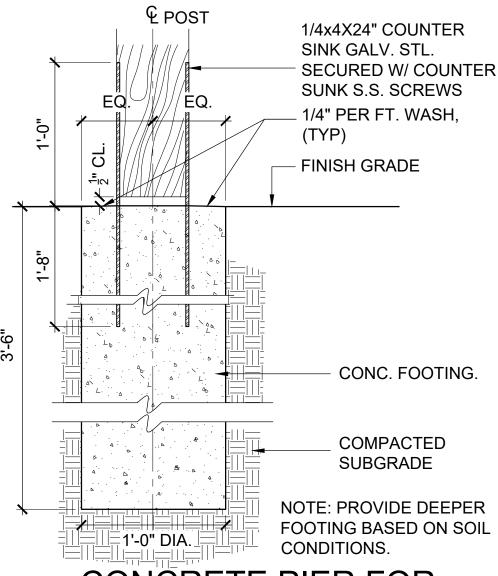


NOTE: EDGE RESTRAINT TO BE 12" DEEP ALUM. EDGING W/ 3" TOP & BOTTOM BEAD, 18" LONG STICKS - "CLEAN LINE XL" COMMERCIAL GRADE AS MANUFACTURED BY PERMALOC Co., Holland, Michigan; 800-356-9660OR APPROVED EQ. COMPLY WITH MANUFACTURER'S INSTALLATION MANUAL. LANDSCAPE ARCHITECT TO DETERMINE COLOR DURING CONSTRUCTION

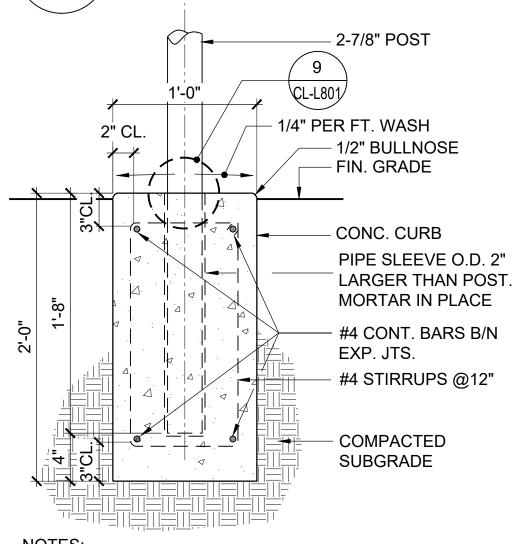
STONE SCREEN/ PLANTING BED INTERFACE CL-L801 SCALE: 1-1/2"=1'-0"



GRANITE BLOCK @ DRAIN STRUCTURE CL-L801 SCALE: 1-1/2"=1'-0"

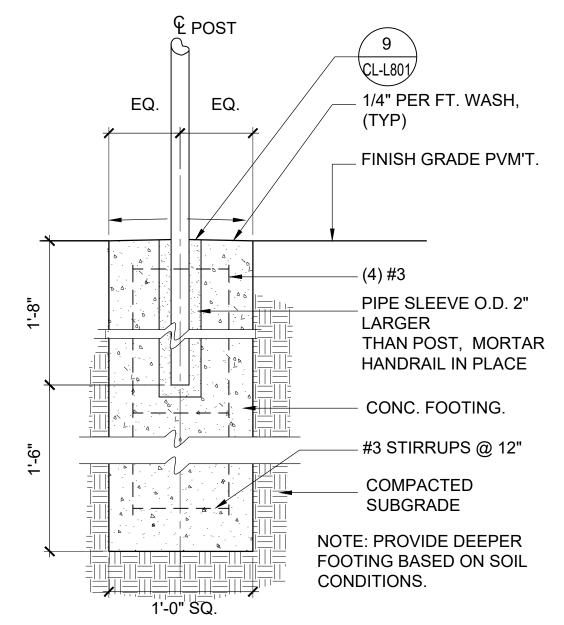


CONCRETE PIER FOR WOOD FENCE, 6' HT. CL-L801 SCALE: 1-1/2"=1'-0"

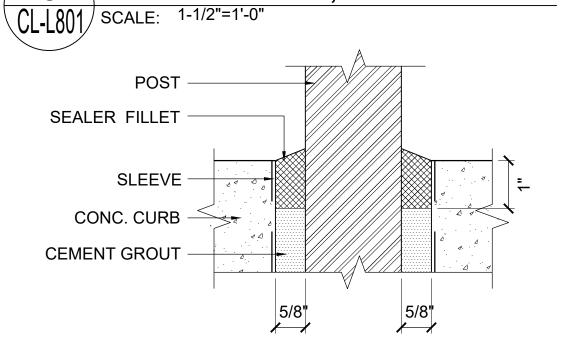


1. PROVIDE EXP. JTS. 16' O.C. MAX. CENTER EXP. JTS. EQ. B/N POSTS. 2. 2-7/8" DIA. POWER COATED HOT DIPPED GALV. POST, ASTM F 1083 STANDARD WEIGHT, SCHEDULE 40 3. PROVIDE DESIGN CALCULATIONS BY NYS LICENSED ENG. FOR ALL CURB & FENCE MEMBERS.



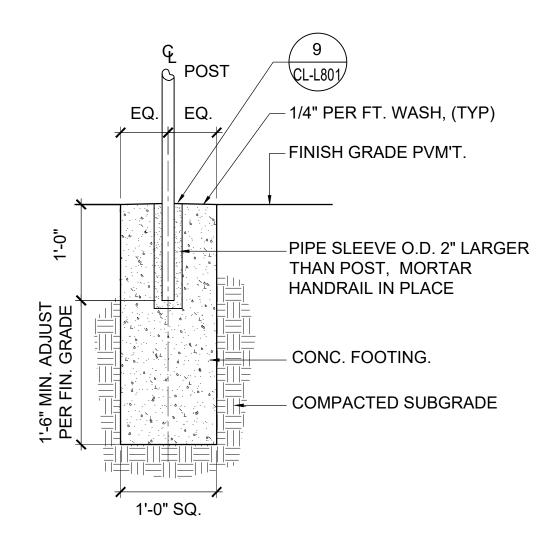


CONCRETE PIER FOR 8 METAL FENCE, 6' HT.



AFTER GROUT HAS HARDENED, EPOXY SEALER SHALL BE TROWELED IN TO FILL AND SEAL HOLE AND FORM A 1/4" WASH.

9 \FILLET SEALER CL-L801 SCALE: N.T.S.



10 CONC. PIER FOR HANDRAIL CL-L801 | SCALE: 1"=1'-0"



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RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED CONTRACTOR PROJECT COORDINATOR

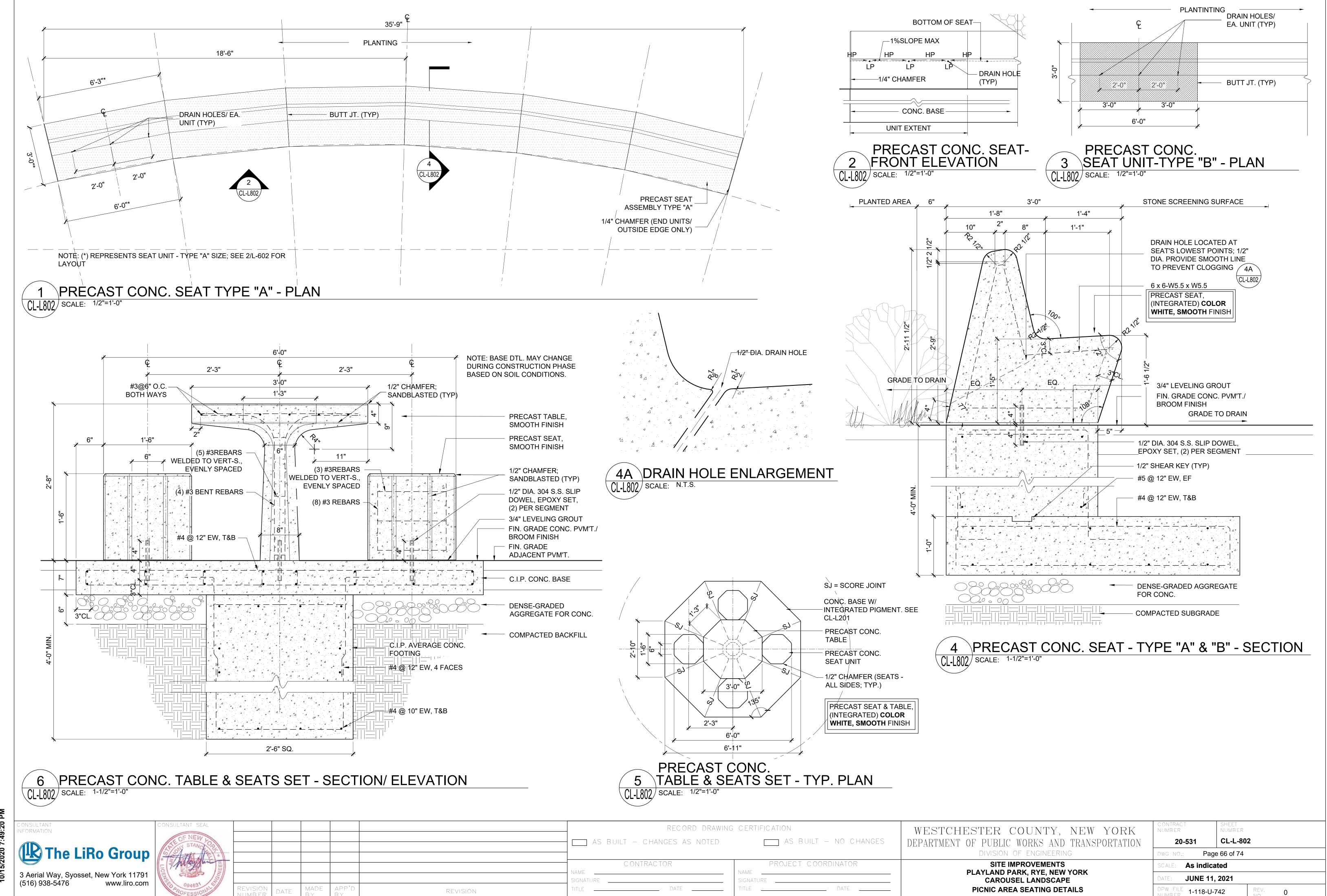
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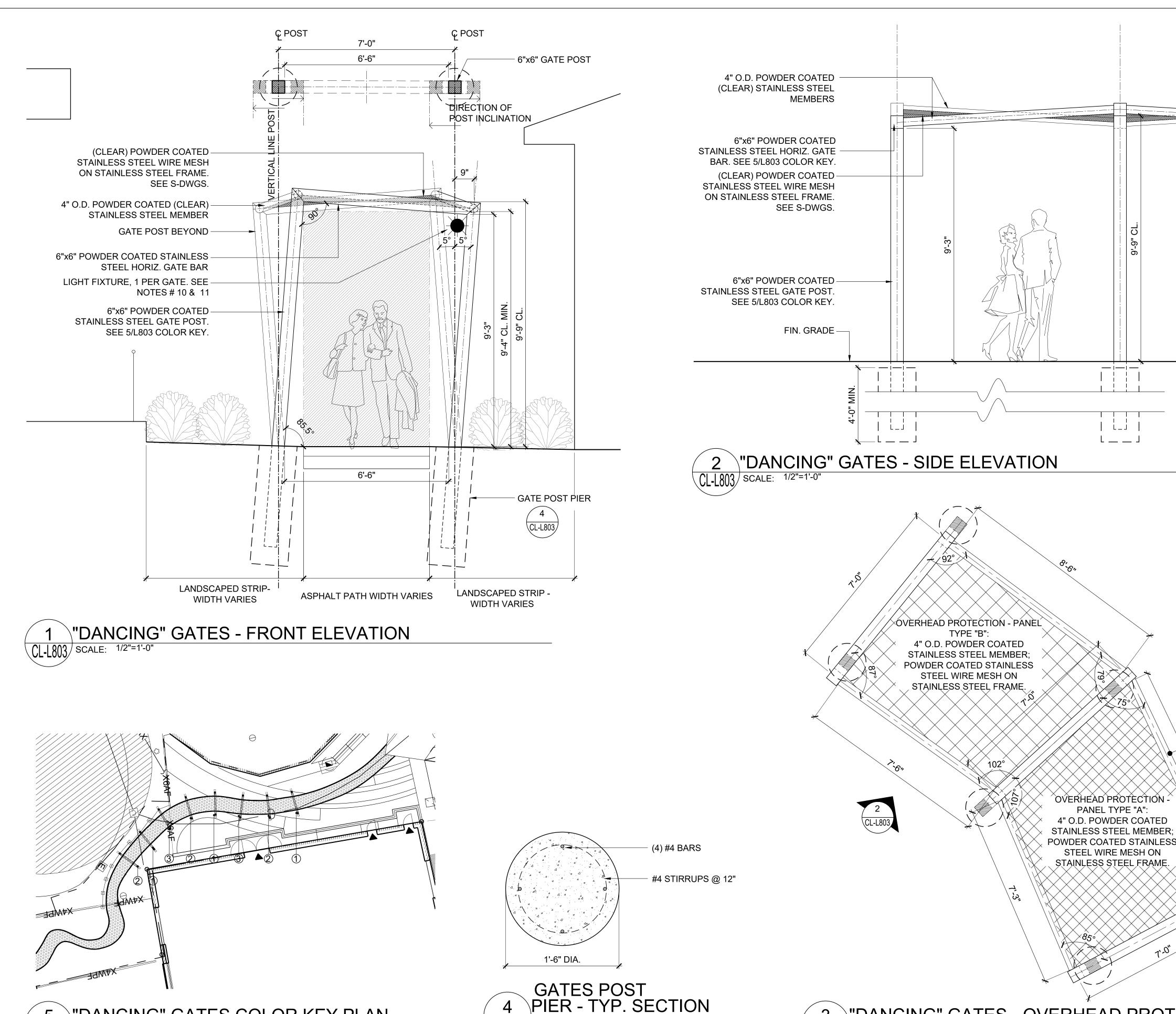
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

IUMBER UMBER CL-L-801 20-531 Page 65 of 74 As indicated **JUNE 11, 2021** DPW FILE 1-118-U-741 **PAVING, CURB & PIERS DETAILS** 0

WESTCHESTER COUNTY, NEW YORK AS BUILT - NO CHANGES

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE





CL-L803 SCALE: 1-1/2"=1'-0"

NOTES:

1. MESH USED ON CANOPY SHALL BE STAINLESS STEEL, "SHADE", 54% OPEN AREA, AS MANUFACTURED BY CAMBRIDGE ARCHITECTURAL, CAMBRIDGE, MD. EXACT MESH MODEL MUST BE COORDINATED WITH/ AND APPROVED BY THE DESIGNER. MESH TO BE ATTACHED TO FRAME W/ SPECIFIC HARDWARE AS DESIGNED & MANUFACTURED BY CAMBRIDGE ARCHITECTURAL.

2. ALL STEEL EXPOSED TO VIEW SHALL BE ARCHITECTURAL EXPOSED STAINLESS STEEL (AESS) AS FOLLOWS:

- ABOVE GROUND - STAINLESS STEEL 316

3. AESS SHALL RECEIVE SURFACE PREPARATION SSPC-SP10, ZINC THERMAL SPRAY PRIMER, EPOXY INTERMEDIATE COAT IN THE SHOP-SEE SPECIFICATIONS.

4. AESS SHALL RECEIVE TOUCH UP COAT AND POLYURETHANE FINAL COAT IN THE FIFLD

5. ALL WELDS & CONNECTIONS TO BE STAINLESS STEEL. ALL EXPOSED WELDS SHALL BE GROUND SMOOTH.

6. STEEL SHOWN FOR REFERENCE ONLY.

7. ALL STAINLESS STEEL MEMBERS LOCATED ABOVE GROUND TO BE POWDER COATED (CLEAR COAT, EXCEPT FOR THE GATES THAT ARE TO BE COLOR AS INDICATED IN COLOR SCHEDULE BELOW). PRIOR TO FABRICATION THE CONTRACTOR SHALL SUBMIT TO THE DESIGNER SAMPLES OF FINISHES AND COLORS FOR APPROVAL.

8. ENTIRE STRUCTURE (INCLUDING FOOTINGS, ETC.) TO BE DESIGNED BY A LICENSED ENGINEER IN THE STATE OF NY. SUBMIT DESIGN CALCULATIONS FOR REVIEW.

9. SEE 4/L-602 FOR OVERALL GATE LAYOUT.

10. GATE ATTACHED LIGHT FIXTURES TO BE "OLIVIO PICCOLO" LED SISTEMA 2 ARM MOUNT AS MANUFACTURED BY SELUX CORP., 5 LUMEN LANE, P.O.BOX 1060, HIGHLAND, NY 12528; TEL: (845)834-1400 OR APPROVED EQ. POST ATTACHMENT TO BE EXECUTED AFTER FINALIZING POSITION OF EA. LIGHT FIXTURE. LIGHT FIXTURE COLOR TO MATCH THAT OF GATE TO WHICH IT IS ATTACHED. COORDINATE DIRECTION OF LIGHT W/ AoR.

11. CONTRACTOR TO INSTALL GROUNDING AND ELECTRIC SUPPLY TO LIGHT FIXTURES, AND ALL NECESSARY CONTROLS. CONTRACTOR TO PROVIDE ELECTRICAL CONTROL LAYOUT BASED ON CLIENT'S REQUIREMENTS.

GATE COLOR SCHEDULE

KEY	COLOR
1	REDWOOD # 38/30041
2	AGED COPPER # 38/60006
3	CREME 303 # 138/15007
4	CLEAR COAT

NOTES

1. EXPOSED GATE MEMBERS TO BE POWDER COATED PER "TIGER" DRYLAC SUPER DURABLE MANUAL FOR <u>EXTERIOR</u> APPLICATION, AS PRODUCED BY TIGER DRYLAC USA, Charles, IL; tel: 800-243-8148 OR APPROVED EQ.

2. IF COLOR IS SEMITRANSPARENT, MORE THAN ONE COAT ARE REQUIRED TO ACHIEVE FULL OPACITY, PER MANUFACTURER'S SPEC.

3. PROVIDE CLEAR COAT FINISH IF NECESSARY TO ACHIEVE UNIFORM APPEARANCE OF ALL GATE MEMBERS AND IF RECOMMENDED (BASED ON COLOR) BY "TIGER".

3 "DANCING" GATES - OVERHEAD PROTECTION PANE TYPES CL-L803 SCALE: 1/2"=1'-0"

CONSULTANT INFORMATION

The LiRo Group

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

CL-L803 SCALE: 1/16"=1'-0"

"DANCING" GATES COLOR KEY PLAN

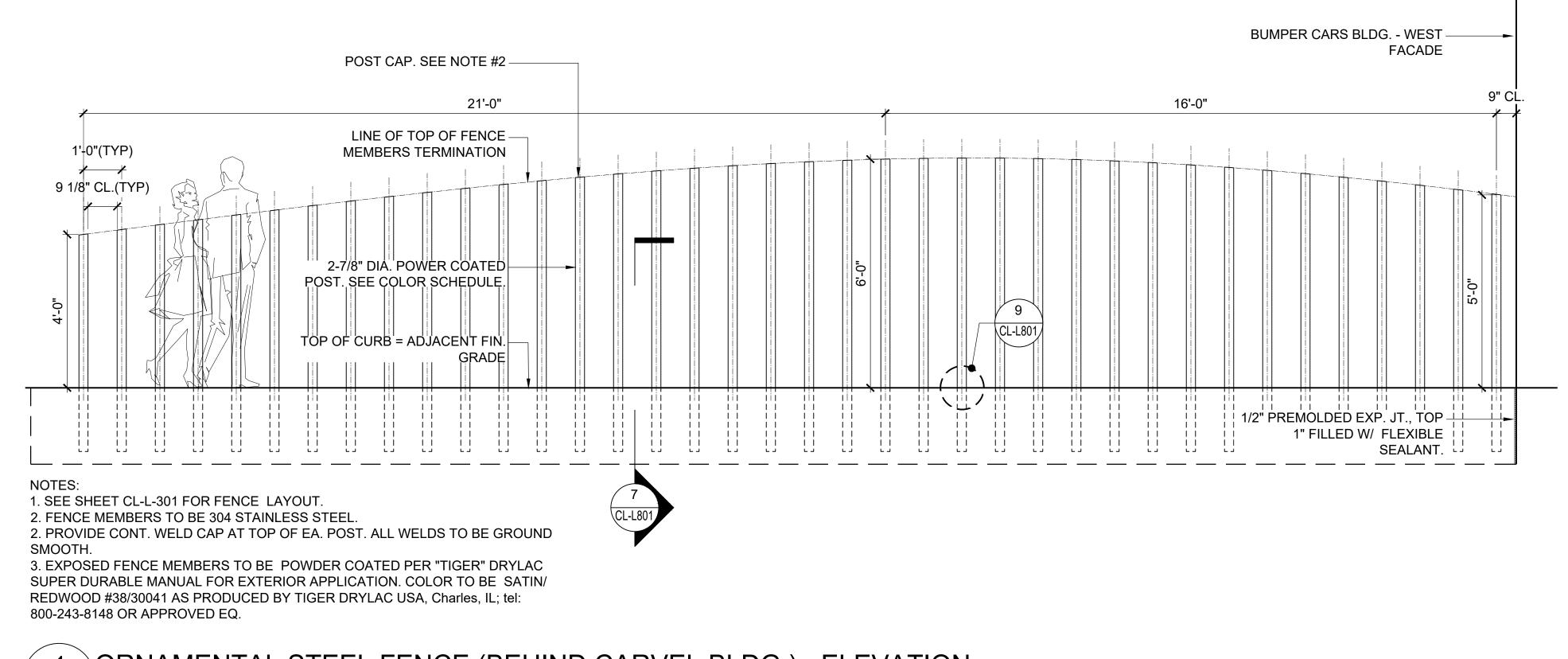
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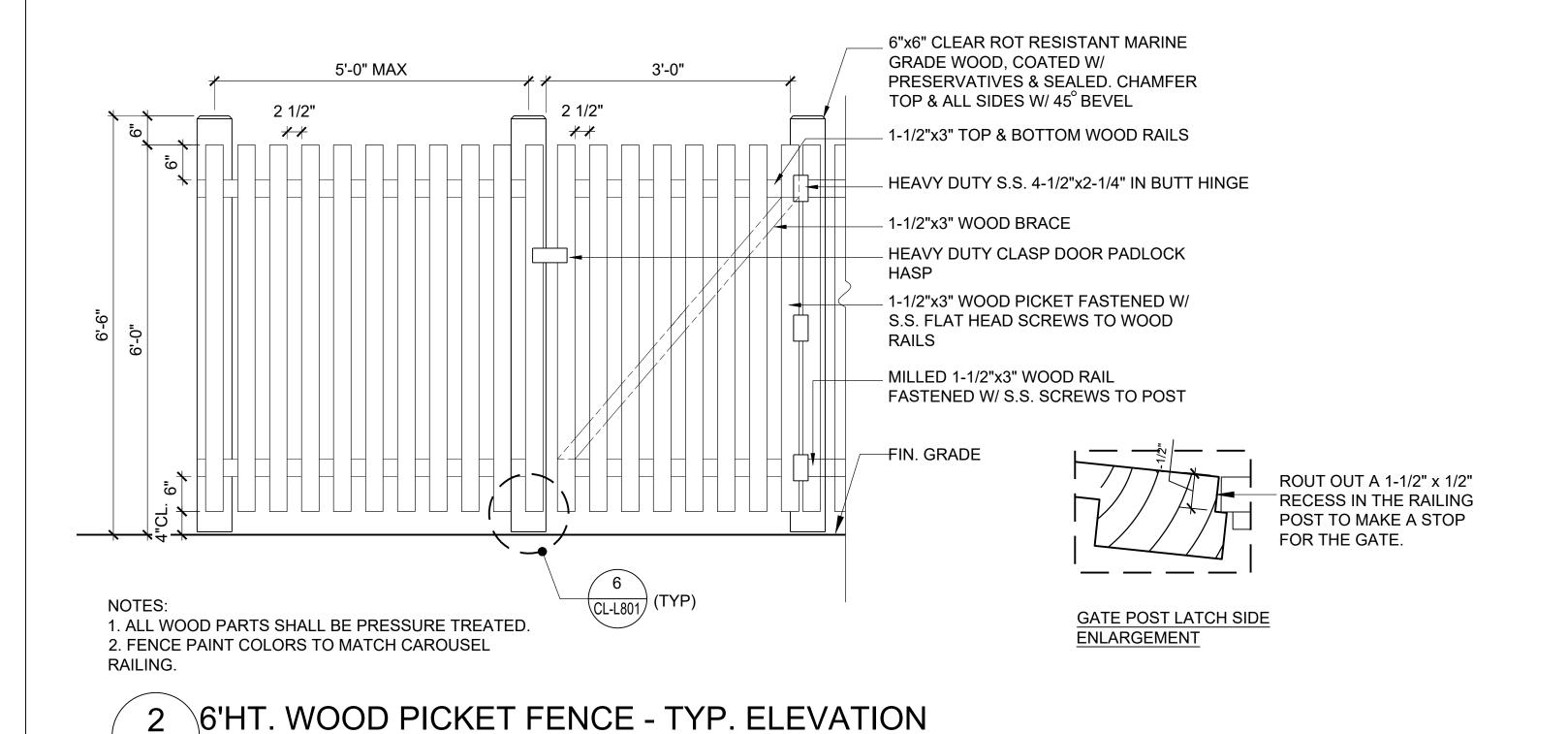
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

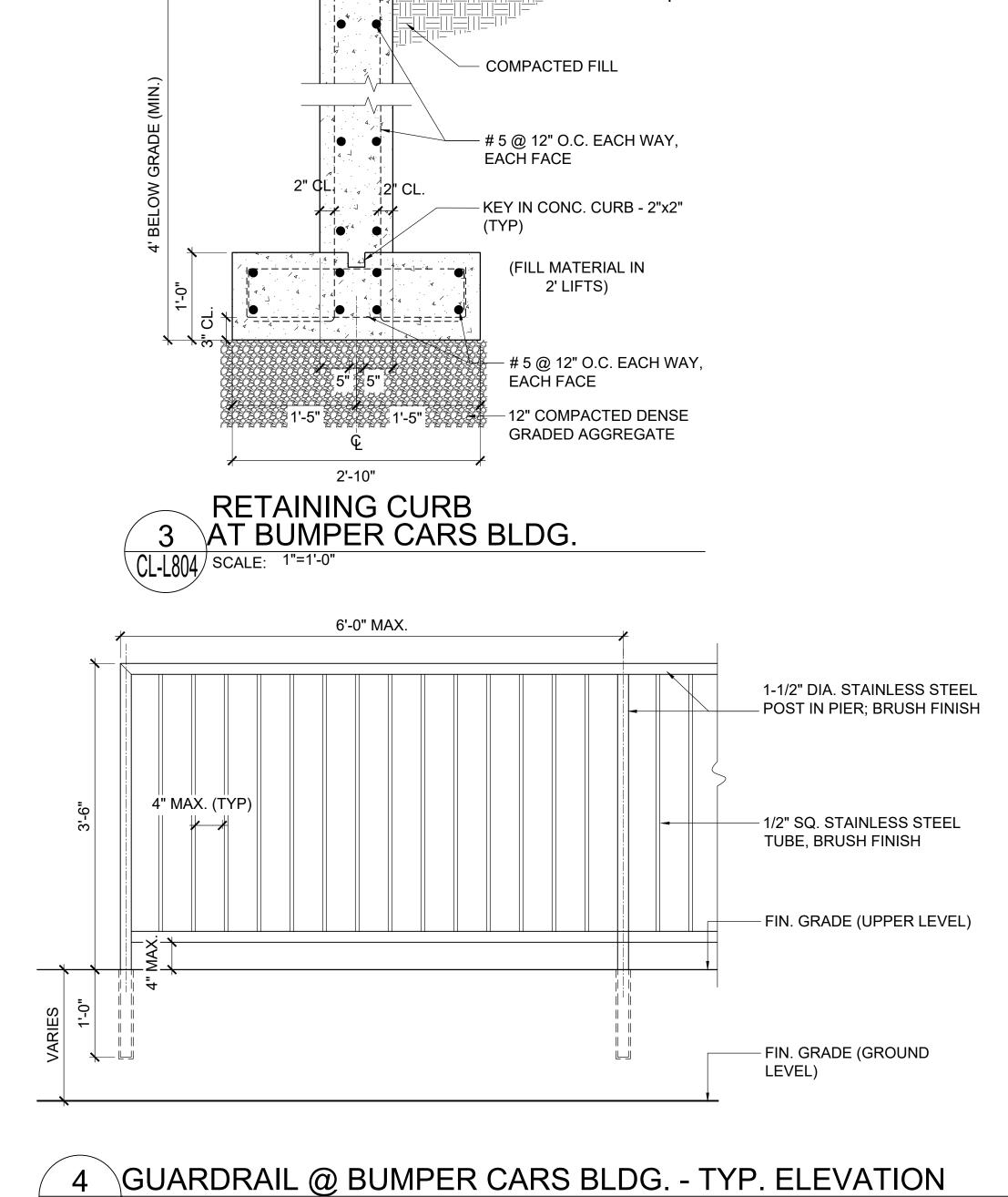
SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK
CAROUSEL LANDSCAPE
"DANCING GATES" DETAILS

CONTRACT NUMBER	SHEET NUMBER			
20-531	CL-L-80	3		
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ORNAMENTAL STEEL FENCE (BEHIND CARVEL BLDG.) - ELEVATION CL-L804 SCALE: 1/2"=1'-0"





BUILDING FACADE-

FIN. GRADE STONE

SCREENING

0.5%

(2) # 4 CONTINUOUS

METAL SLEEVE

1/2" CHAMFER (TYP)

FIN. GRADE





CL-L804 SCALE: 1-1/2"=1'-0"

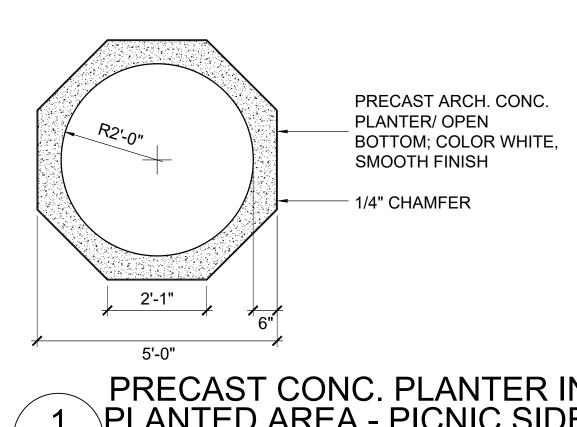
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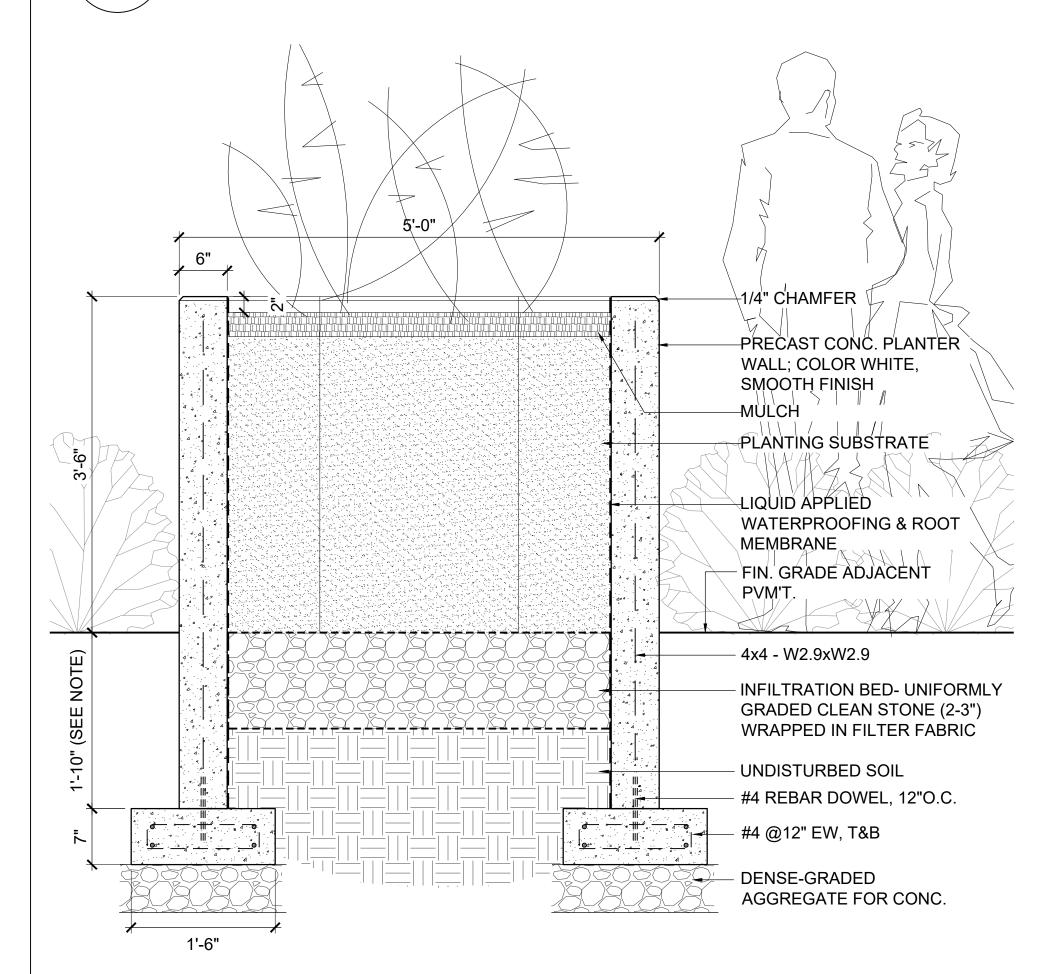
IUMBER CL-L-804 20-531 Page 68 of 74 **SITE IMPROVEMENTS** As indicated PLAYLAND PARK, RYE, NEW YORK **JUNE 11, 2021** CAROUSEL LANDSCAPE DPW FILE 1-118-U-744 FENCE DETAILS



PRECAST CONC. PLANTER IN

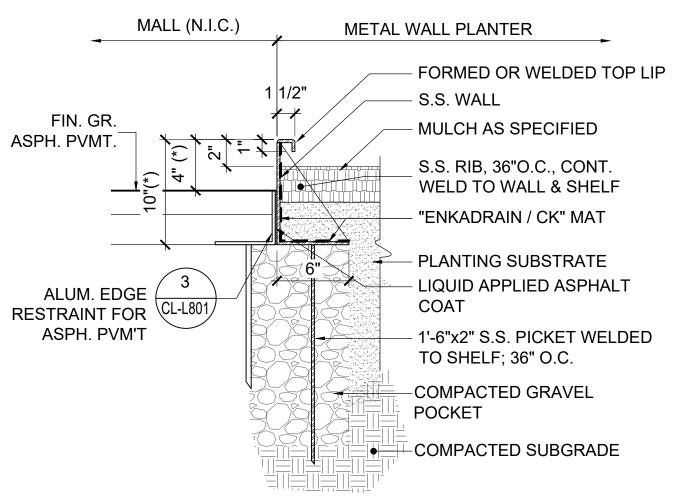
1 PLANTED AREA - PICNIC SIDE - PLAN

CL-L805 SCALE: 1/2"=1'-0"



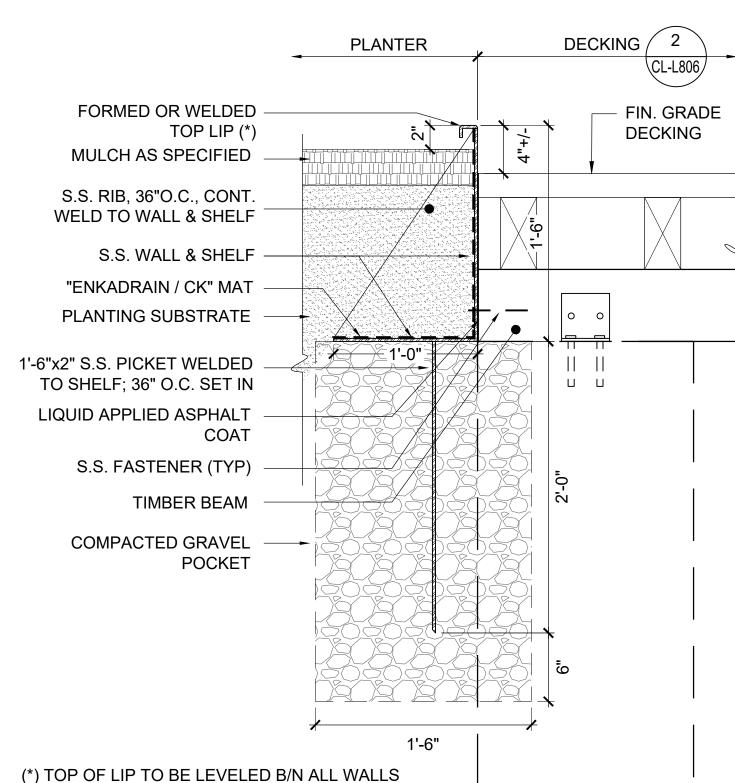
NOTE: DEPTH OF WALL SECTION BELOW FIN. GRADE MIGHT CHANGE BASED ON SOIL CONDITIONS. DO PRELIMINARY RESEARCH AND INCREASE SIZE PRIOR TO ORDER FABRICATION.

PRECAST CONC. PLANTER IN
2 PLANTED AREA - PICNIC SIDE - SECTION
CL-L805 SCALE: 1"=1'-0"



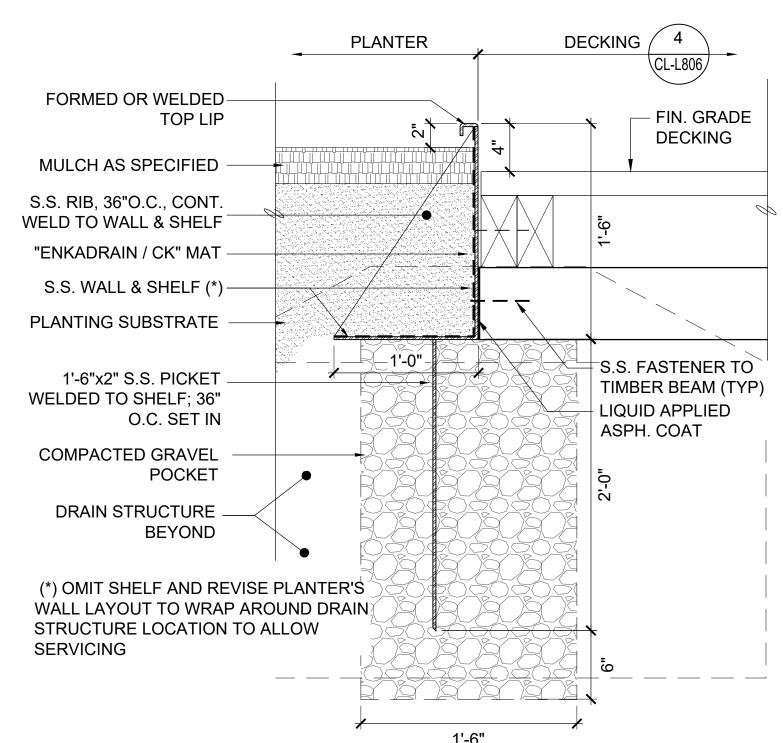
(*) - SET TOP OF LIP FLUSH W/ ADJACENT STONE SCREENING SURFACE AT PLANTER ATTACHED TO SOUTH-EAST CAROUSEL FACADE. VERTICAL WALL 1'-2" IN THIS LOCATION.

METAL PLANTER/
3 ASPH. PVM'T. INTERFACE
CL-L805 SCALE: 1-1/2"=1'-0"



METAL PLANTER/
BOARDWALK INTERFACE

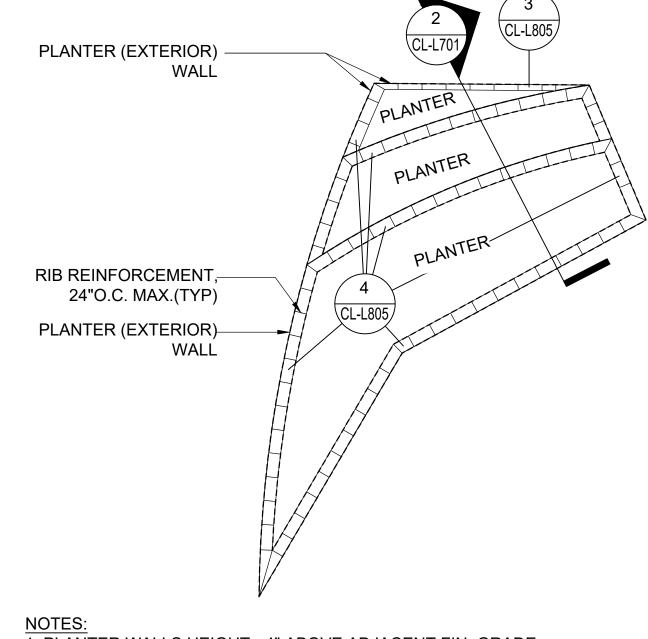
CL-L805 SCALE: 1-1/2"=1'-0"



METAL PLANTER / BOARDWALK

5 INTERFACE - BUMPER CARS BLDG.

CL-L805 SCALE: 1-1/2"=1'-0"



NOTES:

1. PLANTER WALLS HEIGHT - 4" ABOVE ADJACENT FIN. GRADE.

2. PLANTERS FEATURE OPEN BOTTOM.

3. PLANTER VERTICAL WALLS, RIBS & BASE TO BE 304 STAINLESS STEEL 1/4" THICK, POWDER COATED.

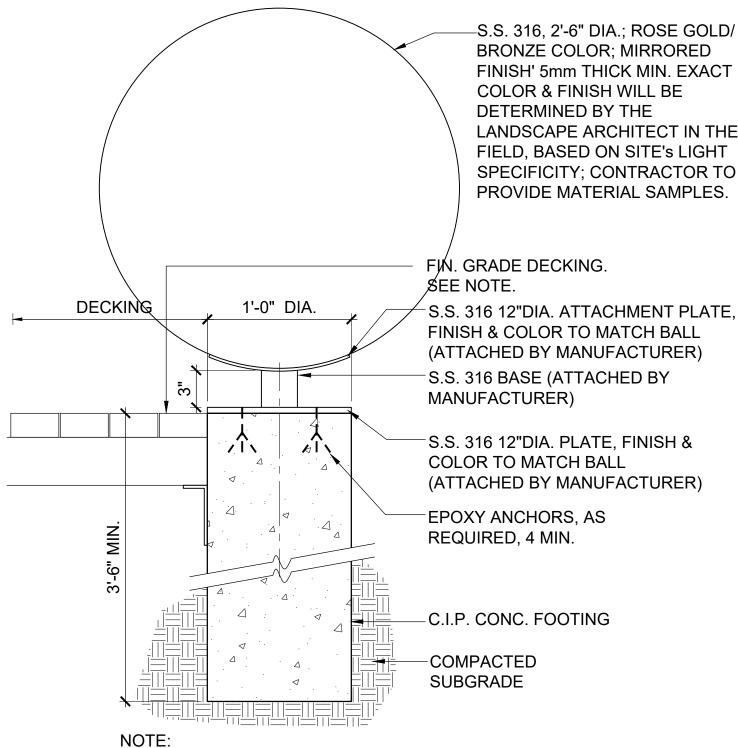
4. PLANTERS TO BE POWDER COATED PER "TIGER" DRYLAC SUPER DURABLE MANUAL FOR EXTERIOR APPLICATION. COLOR TO BE GRECO/FINE TEXTURE #38/68130 AS PRODUCED BY TIGER DRYLAC USA, Charles, IL

5. THE INTENT IS PLANTERS AT BOTH SIDES OF CAROUSEL'S ENTRY TO BE IDENTICAL. VERIFY EXACT MEASUREMENTS & CONDITIONS IN FIELD PRIOR TO FABRICATION.

6. SHOP FURNISH ALL WELDS AND FINISHES.

tel: 800-243-8148, OR APPROVED EQ.





NOTE:
ALL METAL COMPONENTS MUST BE SHOP INSTALLED. MANUFACTURER
TO PROVIDE SHOP DWGS. & DESIGN LOAD CALCULATIONS (METAL
BALLS ARE TO BE INSTALLED WITHIN A PEDESTRIAN AREA).

7 METAL BALL INSTALLATION
CL-L805 SCALE: 1-1/2"=1'-0"



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PROJECT

_____ DATE

AS BUILT — NO CHANGES

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YORK
CAROUSEL LANDSCAPE
PLANTER DETAILS

CONTRACT
NUMBER

20-531

CL-L-805

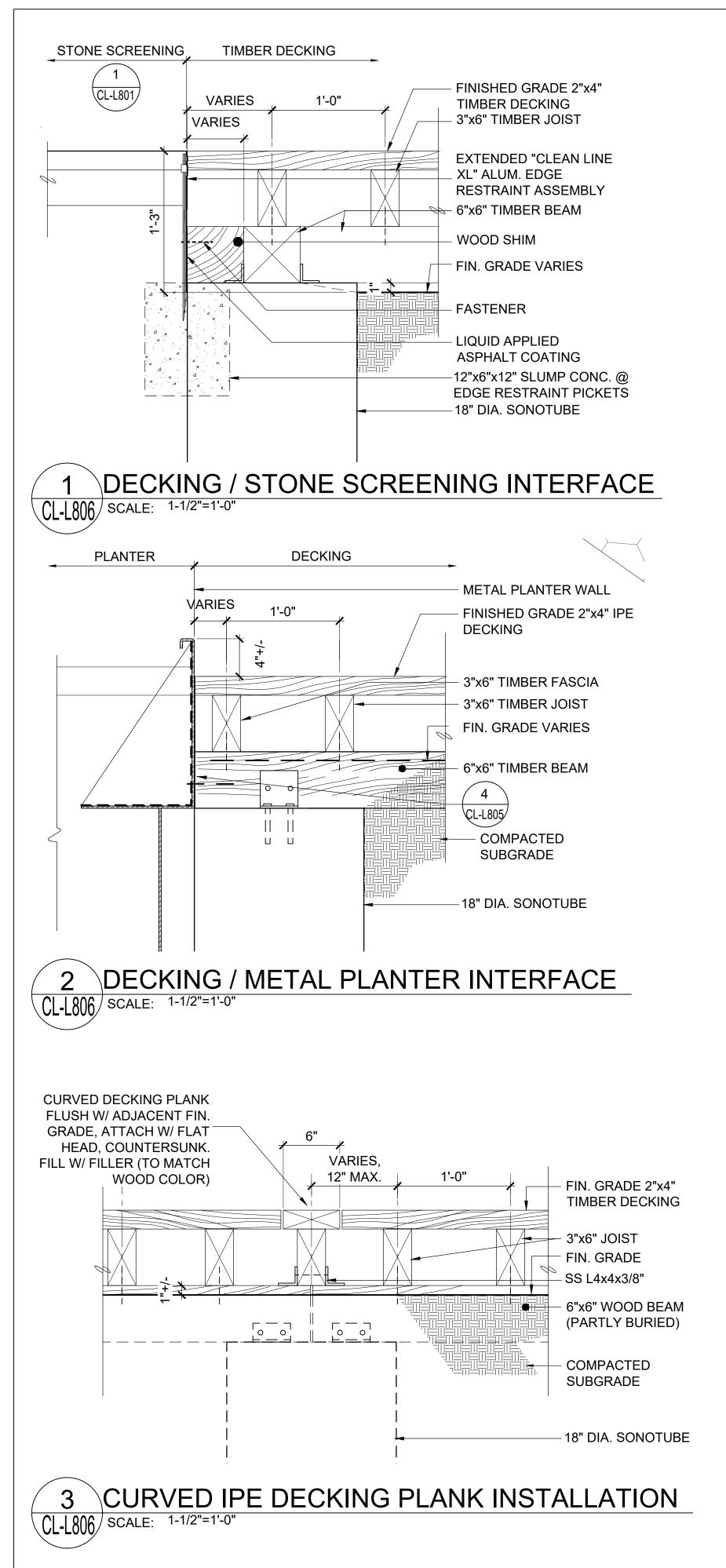
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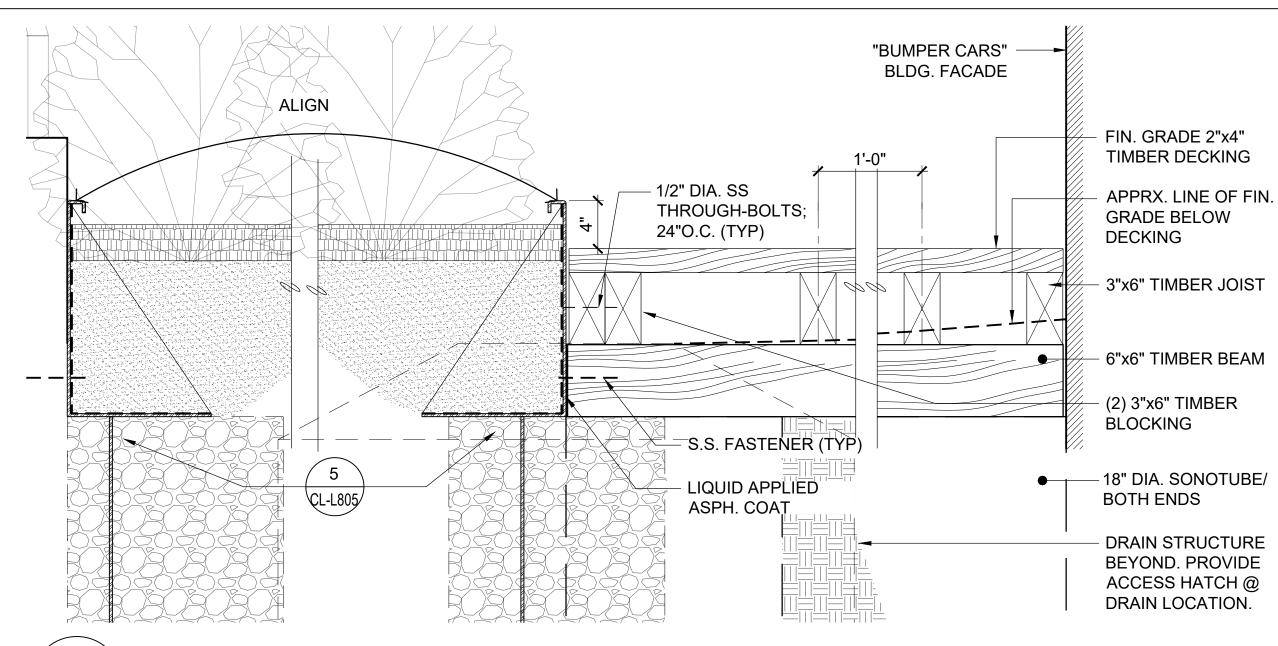
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DATE: JUNE 11, 2021

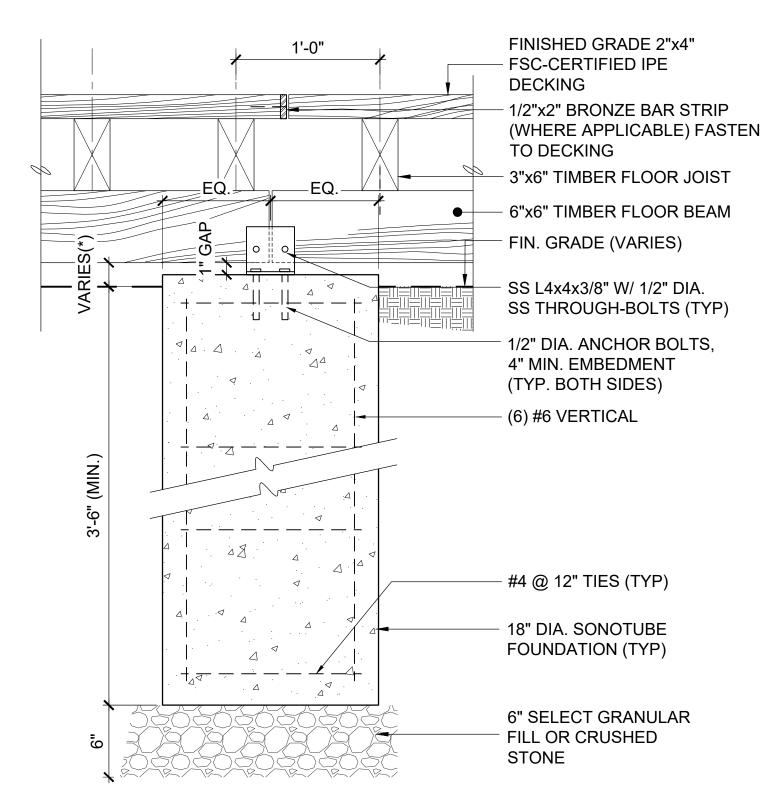
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4 DECKING @ BUMPER CARS BLDG.
CL-L806 SCALE: 1-1/2"=1'-0"



NOTES:

- 1. (*) ALL TIMBER USED AT GROUND (OR BURIED) TO COMPLY W/ CATEGORY 4C (UC4C) OR HIGHER FOR GROUND CONTACT REQUIREMENTS. 2. CONDITION & TREAT STRUCTURAL TIMBER/ LUMBER IN ACCORDANCE W/ AWPA U1, SECTION 6, COMMODITY SPECIFICATIONS. USE 4A (UC4A) GRADE OR HIGHER FOR ABOVE GROUND REQUIREMENTS. 3. PROVIDE ADDITIONAL TERMITE TREATMENT TO ALL WOOD MEMBERS. 4. RUST RESISTANT HURRICANE JOIST TIES TO BE USED (IN ADDITION TO SHOWN
- METHODS) FOR ALL JOIST/HEADER CONNECTIONS. 5. BRONZE INLAY TO BE SHOP BENT TO FOLLOW RADIUS AS SPECIFIED ON CL- L-302 & CL-L-603.

5 TYP. DECKING TO SONOTUBE ATTACHMENT CL-L806 SCALE: 1-1/2"=1'-0"



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DATE _____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

BOARDWALK & RAMP DETAILS

SITE IMPROVEMENTS PLAYLAND PARK, RYE, NEW YORK CAROUSEL LANDSCAPE

CONTRACT NUMBER	SHEET NUMBER			
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GENERAL NOTES:

NATIONAL ELECTRICAL CODE (NEC), SPECIFICATIONS AND ALL LOCAL CODES HAVING JURISDICTION.

1. ALL ELECTRICAL WORK SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE 2014

- 2. FOR AN EXPLANATION OF THE SYMBOLS AND ABBREVIATIONS USED IN THESE DRAWINGS, SEE THE SYMBOLS LIST AND ABBREVIATION LIST ON THIS SHEET.
- 3. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS THAT MAY AFFECT HIS WORK AND SHALL NOT BE ENTITLED TO ADDITIONAL COMPENSATION FOR HIS FAILURE TO DO SO. BY SUBMITTING A BID, CONTRACTOR ACCEPTS THE CONDITIONS UNDER WHICH HE SHALL BE REQUIRED TO PERFORM HIS WORK.
- 4. IT IS THE CONTRACTOR RESPONSIBILITY TO OBTAIN A COMPLETE SET OF CONTRACT DOCUMENTS, ADDENDA, DRAWINGS AND SPECIFICATIONS. HE SHALL CHECK THE DRAWINGS OF THE OTHER TRADES AND SHALL CAREFULLY READ THE ENTIRE SPECIFICATIONS AND DETERMINE HIS RESPONSIBILITIES. FAILURE TO DO SO SHALL NOT RELEASE THE CONTRACTOR FROM DOING THE WORK IN COMPLETE ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- 5. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH EXISTING FIELD CONDITIONS AT THE SITE. ANY COST TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON DISCREPANCIES. AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME AND SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 6. IT IS THE CONTRACTOR RESPONSIBILITY TO REVIEW AND TO COORDINATE WITH EXISTING CONDITIONS, AVAILABLE 'AS-BUILT' DRAWINGS. THE ARCHITECT AND ENGINEER OF RECORD SHALL BE NOTIFIED PRIOR TO STARTUP OF INSTALLATION WORK FOR ANY DISCREPANCIES THAT MAY DELAY OR CHANGE THE ARCHITECT OR ENGINEER'S WORK.
- 7. CIRCUIT NUMBERS ARE DIAGRAMMATIC AND PROVIDE TO AS A GUIDE TO THE CONTRACTOR, THE CONTRACTOR SHALL PROVIDE AN AS BUILT ELECTRICAL PLAN WITH ACTUAL CIRCUIT NUMBERS USED AND ACTUAL PANEL SCHEDULE IN THE PANEL.
- 8. ALL ELECTRICAL MATERIAL AND EQUIPMENT SHALL BE NEW AND SHALL BE LISTED BY UNDERWRITER'S LABORATORIES (UL) AND BEAR THEIR LABEL OR LISTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING AUTHORITY WHERE (UL) DOES NOT HAVE A LISTING. CUSTOM MADE EQUIPMENT SHALL HAVE A TEST DATA SUBMITTED BY THE MANUFACTURE A-TESTING TO ITS SAFETY.
- 9. THE CONTRACTOR SHALL IN A WORKMANLIKE MANNER PROVIDE A COMPLETE OPERABLE SYSTEM, OUTLINED DESCRIPTION FOR THIS EQUIPMENT DOES NOT LIMIT CONTRACTORS LIABILITY FOR THE INSTALLATION OF A COMPLETE OPERABLE SYSTEM.
- 10. UNLESS OTHERWISE NOTED ALL FUSES SHALL BE CURRENT LIMITING CLASS RK1.
- 11. UNLESS OTHERWISE NOTED, ALL WIRES SHALL BE OF TYPE THHN/THWN AND MINIMUM SIZE FOR POWER CIRCUIT SHALL BE # 12 AWG.
- 12. POWER DISTRIBUTION NOTE: CONDUITS TO BE AS FOLLOWS. WHERE RUN WITHIN THE BUILDING IN DRY LOCATIONS NOT SUBJECT TO PHYSICAL DAMAGE PROVIDE E.M.T WHERE RUN IN BUILDING WHERE SUBJECT TO PHYSICAL DAMAGE, WET OR DAMP LOCATIONS, THRU ROOFS OR CONCRETE PROVIDE THICK WALLED RIGID GALVANIZED STEEL CONDUIT. WHERE RUN UNDERGROUND PROVIDE RIGID GALVANIZED STEEL PVC COATED, ALL ELBOWS AND FITTINGS SHALL BE RIGID GALVANIZED STEEL PVC COATED AND SHALL BE GROUNDED IN ACCORDANCE WITH NEC 300-5(D) WHERE REQUIRED.
- 13. ALL UNDERGROUND CONDUIT SHALL BE RIGID GALVANIZED STEEL PVC COATED, HOT DIPPED GALVANIZED STEEL WITH WARNING TAPE ABOVE IT.
- 14. THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST OR ADAPT, ALL EXISTING CONDUIT, WIRING AND OTHER ELECTRIC EQUIPMENT OR APPARATUS, AS REQUIRED, TO PROVIDE A COMPLETE INSTALLATION.
- 15. CONTROL WIRING FOR HVAC UNITS (OTHER THAN LOW VOLTAGE POWER SUPPLY WIRING) SHALL BE DONE BY THE HVAC CONTRACTOR.
- 16. THE CONTRACTOR SHALL BALANCE LOADS ON PARALLEL FEEDERS AND ALL PANELS.
- 17. THE CONTRACTOR MUST INCLUDE IN HIS PRICE ALL MATERIAL AND LABOR FOR TEMPORARY POWER AND LIGHTING FOR ALL TRADES DURING DEMOLITION (IF APPLICABLE) & CONSTRUCTION.
- 18. UNLESS OTHERWISE NOTED. PULL AND JUNCTION BOXES WHERE INDICATED ON DRAWINGS SHALL BE CONSIDERED SHOWN AT THEIR APPROXIMATE LOCATION. THE CONTRACTOR SHALL LOCATE THEM AS FIELD CONDITIONS DICTATE. ADDITIONAL PULL AND JUNCTION BOXES NOT SHOWN ON DRAWINGS SHALL BE PROVIDED WHERE REQUIRED BY APPLICABLE CODE PROVISIONS OR FIELD CONDITIONS. PULL AND JUNCTION BOXES SHALL BE SURFACE TYPE IN UNFINISHED AREAS AND FLUSH TYPE IN FINISHED AREAS. JUNCTION AND PULL BOXES SHALL BE LOCATED APPROXIMATELY WHERE INDICATED ON THE PLAN TO SUIT FOR CONDUIT ENTRANCE, BUT SHALL, IN ALL CASES, BE LOCATED TO AVOID INTERFERENCE WITH EQUIPMENT FROM OTHER TRADES AND SHALL BE LOCATED SO THAT COVERS ARE READILY ACCESSIBLE.
- 19. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE SMOKE/FIRE STOPPED. REFER TO ELECTRICAL DETAIL FOR REQUIRED FIRE RATED WALLS AND SLABS.
- 20. THE OWNER RESERVES THE RIGHT TO RELOCATE, PRIOR TO INSTALLATION, ALL EQUIPMENT. DEVICES AND COMPONENTS TO A MAXIMUM DISTANCE OF 10 FEET IN ANY DIRECTION FROM THE LOCATION INDICATED ON THE DRAWINGS WITH NO ADDITIONAL COST TO THE OWNER.
- 21. ARCHITECTURAL FEATURES SHOWN ON ELECTRICAL DRAWINGS ARE FOR BACKGROUND INFORMATION ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL BUILDING CONSTRUCTION OF WALLS AND
- 22. ALL WIRING AND CONDUIT LAYOUT ON DRAWING ARE SHOWN DIAGRAMMATIC LOCATION OF EQUIPMENT AND RUNS MAY VARY DUE TO PHYSICAL CONDITIONS.
- 23. EXACT METHOD AND LOCATION OF CONDUIT PENETRATION AND OPENINGS IN CONCRETE WALLS OR FLOORS OR STRUCTURAL STEEL MEMBERS SHALL BE AS DIRECTED BY THE CONTRACTOR, STRUCTURAL ENGINEER PERFORM CORING SAW CUTTING PATCHING AND REFINISHING OF EXISTING WALLS AND SURFACES WHEREVER IT IS NECESSARY TO PENETRATE. OPENINGS SHALL BE SEALED IN AN APPROVED METHOD TO MEET THE FIRE RATING OF THE PARTICULAR WALL, FLOOR OR CEILING.
- 24. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RESTORATIONS, SEALING, WATERPROOFING, PENETRATIONS, CUTTING, PATCHING AND PAINTING FOR THE COMPLETE CONTRACT WORK INDICATED. ALL RESTORATION WORK PERFORMED BY CONTRACTOR SHALL RESTORE DISTURBED SURFACES TO THEIR ORIGINAL CONDITION.
- 25. ALL DEVICES, INCLUDING BUT NOT LIMITED TO ENCLOSURES, JUNCTION BOXES, WIRING, CONDUIT AND NECESSARY ACCESSORIES INSTALLED IN PLENUM SPACES, SHALL BE LISTED FOR INSTALLATION IN PLENUM AREAS.
- 26. THE CONTRACTOR SHALL PROVIDE AND KEEP UP-TO-DATE A COMPLETE RECORD SET OF DRAWINGS. THESE PRINTS SHALL BE CORRECTED DAILY AND SHOW EVERY CHANGE FROM THE ORIGINAL DRAWINGS. THIS SET OF DRAWINGS SHALL BE KEPT ON THE JOBSITE AND SHALL BE USED ONLY AS A RECORD SET. THIS SHALL NOT BE CONSTRUCTED AS AUTHORIZATION FOR THE CONTRACTOR TO MAKE CHANGES IN THE LAYOUT WITHOUT DEFINITE INSTRUCTION IN EACH CASE. UPON COMPLETION OF THE WORK, A SET OF AS-BUILT CONTRACT DRAWINGS SHALL BE PRODUCED IN CAD, AND ALL CHANGES AS NOTED TO THE RECORD SET OF DRAWINGS SHALL BE UNDERSTANDABLE IN PROFESSIONAL MANNER. FAILURE TO KEEP RECORD DRAWINGS UP-TO-DATE SHALL CONSTITUTE CAUSE FROM WITHHOLDING PROGRESS PAYMENTS.
- 27. AFTER ALL REQUIREMENTS OF THE SPECIFICATIONS AND/OR THE DRAWINGS HAVE BEEN FULLY COMPLETED, REPRESENTATIVES OF THE OWNER AND THE BUILDING AUTHORITY WILL INSPECT THE WORK. THE CONTRACTOR SHALL PROVIDE COMPETENT PERSONNEL DEMONSTRATE THE OPERATION OF ANY ITEM OR SYSTEM TO THE FULL SATISFACTION OF EACH REPRESENTATIVE. FINAL ACCEPTANCE OF THE WORK WILL BE MADE BY THE OWNER AFTER RECEIPT OF APPROVAL AND RECOMMENDATION OF ACCEPTANCE FROM EACH REPRESENTATIVE.

DEMOLITION NOTES:

- 1. THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITION BEFORE SUBMISSION OF HIS BID, MAKING ALLOWANCES FOR ALL DISCREPANCIES BETWEEN DRAWING AND ACTUAL FIELD CONDITIONS IN HIS PRICE.
- 2. ELECTRICAL DEVICES AND ASSOCIATED BRANCH CONDUIT AND WIRING SHOWN ON DEMOLITION SHALL BE DISCONNECTED AND REMOVED, INCLUDING WIRING BACK TO POWER SOURCE UNLESS OTHERWISE NOTED.
- 3. EXISTING ELECTRICAL DEVICES THAT ARE DISCONNECTED AND REMOVED AND NOT BEING RE-USED SHALL BE RETURNED TO THE OWNER OR BE DISPOSED AS DIRECTED.
- 4. THE CONTRACTOR SHALL FURNISH ALL LABOR REQUIRED FOR DEMOLITION OF EXISTING ELECTRICAL INSTALLATION AS HEREINAFTER DESCRIBED:
- A. DISCONNECT AND REMOVE CONDUITS DIRECTLY AFFECTED BY DEMOLITION AND FROM DEVICES TO
- NEAREST REMAINING ACTIVE JUNCTION BOX/MANHOLE. B. MINIMIZE THE DISRUPTION OF OPERATION OF OTHER EXISTING FACILITIES. C. OBTAIN AUTHORIZATION APPROVAL PRIOR TO SHUT DOWN OF ANY EXISTING ELECTRICAL PANEL
- D. CUT AND CAP FLUSH WITH FLOOR OR CEILING ALL ABANDONED STUBS AND PROVIDE NECESSARY
- 5. THE CONTRACTOR SHALL INSTALL NECESSARY WIRING TO ENSURE CONTINUITY OF CIRCUITING TO OTHER AREAS IF INTERRUPTED BY THE REMOVAL OF ELECTRICAL WIRING AND DEVICES UNDER DEMOLITION CONTRACT. THE CONTRACTOR SHALL ALSO MAINTAIN CONTINUITY OF EXISTING CIRCUITS THAT ARE TO REMAIN IN OPERATION.
- 6. THE CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL WIRING AND EQUIPMENT AS REQUIRED WITHIN ALL AREA TO BE RENOVATED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO LIGHT FIXTURES, DEVICES, OUTLETS, SWITCHES, RECEPTACLES, STARTERS, DISCONNECTS, PANELS, FEEDERS, ETC.
- 7. THE CONTRACTOR SHALL USE DUE CARE AND DILIGENCE IN REMOVING EXISTING CONDUCTORS FROM EXISTING CONDUITS IN ORDER TO PREVENT CONDUCTORS FROM BREAKING AND BECOMING AN IRRETRIEVABLE OBSTRUCTION WITHIN THE CONDUIT.

SCOPE OF WORK:

PATCHING WERE REQUIRED.

ELECTRICAL WORK CONSIST OF:

- 1. REMOVE PARKING LOT LIGHT POLES SCHEDULED FOR DEMOLITION.
- 2. INSTALL AND PROVIDE POWER FOR NEW OUTDOOR LIGHT FIXTURES IN PARKING LOT AND AROUND PARKING LOT PERIMETER.
- 3. INSTALL AND PROVIDE POWER FOR NEW LIGHT BOLLARDS AROUND POOL AND PARKING LOT.
- 4. INSTALL UNDERGROUND FEEDERS AND MANHOLES FOR OUTDOOR LIGHTING
- 5. FURNISH AND INSTALL 480/277V PANELBOARD IN SOUTH EVENT SPACE MECHANICAL ROOM.
- 6. FURNISH AND INSTALL LIGHTING CONTROL RELAY PANEL AND OUTDOOR PHOTOCELL FOR OUTDOOR LIGHT FIXTURES.
- 7. INSTALL EMPTY CONDUITS AND MANHOLES FOR FUTURE OUTDOOR WEATHER STATION.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO REVIEW ALL ENGINEERING AND ARCHITECTURAL DRAWINGS AND VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

ABBREVIATIONS:

Α	AMP-AMPERE	LP	LIGHTING PANEL
A/C	AIR CONDITIONING	LTG	LIGHTING
AD	ACCESS DOOR	MANUF	MANUFACTURER
AFF	ABOVE FINISHED FLOOR	MCB	MAIN CIRCUIT BREAKER
ALT	ALTERNATE	MCC	MOTOR CONTROL CENTER
AWG	AMERICAN WIRE GAUGE	MLO	MAIN LUGS ONLY
BKR	BREAKER	N	NEUTRAL
С	CONDUIT/CONDUCTOR	NEC	NATIONAL ELECTRICAL CODE
СВ	CIRCUIT BREAKER	NEMA	NATIONAL ELECTRICAL
CKT	CIRCUIT		MANUFACTURERS ASSOCIATION
CU	COPPER	NIC	NOT IN CONTRACT
DWG	DRAWING	Р	POLE(S)
EC	ELECTRICAL CONTRACTOR	РВ	PULL BOX
ELEC	ELECTRICAL	PNL	PANEL
EPC	ELECTRICAL POLYVINYL CHLORIDE	PVC	POLYVINYL CHLORIDE
	CONDUIT	RNC	RIGID NONMETALLIC CONDUIT
ETR	EXISTING TO REMAIN	RTU	ROOF TOP UNIT
FACP	FIRE ALARM CONTROL PANEL	SP	SPARE
FD	FIRE DAMPER	STD	STANDARD
G	GROUND	SW	SWITCH
GFI	GROUND FAULT INTERRUPTER	SWBD	SWITHCBOARD
HD	HAND DRYER	TYP	TYPICAL
HP	HORSE POWER	UON	UNLESS OTHERWISE NOTED
JB	JUNCTION BOX	V	VOLTS
JC	JANITORS CLOSET	W	WATT
KV	KILOVOLT	WP	WEATHERPROOF
KVA	KILOVOLT AMPERE	WT	WEIGHT
KW	KILOWATT	XFMR	TRANSFORMER
KWH	KILOWATT HOUR	Υ	WYE (STAR)

ELECTRICAL SYMBOL LEGEND: THIS SYMBOL LEGEND IS SHOW FOR GENERAL REFERENCE ONLY. THE PRESENCE OF A SYMBOL ON THIS LEGEND DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWING FOR SPECIFIC SYMBOLS USED. BRANCH CIRCUIT HOMERUN. SHORT LINES INDICATE PHASE CONDUCTORS. LONG LINES INDICATE NEUTRAL CONDUCTOR. ONE SEPARATE GREEN GROUND CONDUCTOR SHALL BE PROVIDED FOR EACH HOMERUN; NOT SHOWN. (J) JUNCTION BOX PANEL BOARD, SURFACE MOUNTED PANEL BOARD, RECESSED MOUNTED ENCLOSED CIRCUIT BREAKER \square DISCONNECT SWITCH, FUSED - SWITCH/NEMA STARTER SIZE DISCONNECT SWITCH, UNFUSED $|30|_3$ - NUMBER OF POLES \boxtimes STARTER, COMBINATION WITH DISCONNECT SWITCH ► FUSE/BREAKER SIZE BLANK DENOTES STARTER OR MOTOR CONTROLLER UNFUSED DISCONNECT/CB TAG \Box VARIABLE FREQUENCY DRIVE **/**(#)/ MOTOR, # = HORSEPOWER LIGHT DASHED LINES INDICATES EXISTING WORK TO REMAIN. 4444 DASHED LINE WITH HATCH INDICATES EXISTING WORK TO BE REMOVED. DARK LINE INDICATES NEW WORK. GENERATOR **AUTOMATIC TRANSFER SWITCH (ATS)** N=NORMAL (NON-GENERATOR) POWER E= EMERGENCY (GENERATOR) POWER L= LOAD (OUTPUT) ATS-1= DEVICE LABEL CIRCUIT BREAKER (3P, U.O.N) AF= AMP FRAME AT= AMP TRIP SWITCH AND FUSE (3P, U.O.N) AS= AMP SWITCH __ AF= AMP FUSE REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFER TO FIGURE 2) EQUIPMENT TAG XX/ EQUIPMENT NUMBER XXX \ → DETAIL TAG/CALL OUT TAG

X-XXX ← ELECTRICAL SHEET NUMBER

	ELECTRICAL DRAWING LIST								
SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE						
CL-E-01	ELECTRICAL NOTES, SYMBOLS, LEGEND, AND DRAWING LIST	0	-						
CL-E-51	ELECTRICAL SITE LIGHTING CONSTRUCTION PLAN	0	-						
CL-E-52	ELECTRICAL SITE POWER CONSTRUCTION PLAN	0	-						
CL-E-81	ELECTRICAL DETAILS	0	-						

iRo Engineers, Inc.



MADE REVISION

AS BUILT - CHANGES AS NOTED

CONTRACTOR

DATE

RECORD DRAWING CERTIFICATION

NAME

SIGNATURE

AS BUILT - NO CHANGES

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING SITE IMPROVEMENTS

PLAYLAND PARK, RYE, NEW YOR CAROUSEL LANDSCAPE ELECTRICAL NOTES, SYMBOLS, LEGEND, AND DRAWING LIST

NUMBER NUMBER CL-E-01 20-531 Page 71 of 74 DWG NO.: NOT TO SCALE **JUNE 11, 2021** 1-118-E-747

MICROLITE SITE LIGHTING PANEL, CIRCUITS #11,12 (2) SETS OF _ E-52 2#6+1#10G IN 1"C _2#6+1#10G/IN/1"C [EPC-40-PVC RNC] [EPC-40-PVC RNC] 2#6+1#10G IN 10°C [EPC-40-PVC RNC] (2) SETS OF 2#6+1#10G IN 1"C [EPC-40-PVC RNC]

ELECTRICAL SITE LIGHTING CONSTRUCTION PLAN SCALE: 1/16" = 1'-0"

ELECTRICAL SITE LIGHTING LEGEND:

FF

NEW LED FLOOD LIGHT ON SIDE OF BUILDING.

HOLOPHANE CAT# PSLED P3 XXXXX 55 30K. 120-277V, 83W. FIXTURE SPEC TO BE APPROVED BY LANDSCAPE ARCHITECT. MOUNT TO BUILDING STRUCTURE AT MAX. ALLOWABLE HEIGHT. COORDINATE FIXTURE TILT AND ORIENTATION WITH MANUFACTURER RECOMMENDATIONS. CIRCUIT AS SHOWN.

NEW ARM-MOUNT LED FIXTURE TO BE INTEGRATED INTO DECORATIVE PATHWAY GATE.

*T

SELUX OLIVIO PICCOLO LED SISTEMA 2 ARM MOUNT. 277V, 14W.

COORDINATE FIXTURE AND MOUNTING WITH LANDSCAPE ARCHITECT. CIRCUIT AS SHOWN.

NEW LED OUTDOOR BOLLARD.
CYCLONE LIGHTING CAT# CBM1701C-CAP-5-30W-3K-XXX-BB2-BK-TX-MG. 120-277V, 30W.
CIRCUIT AS SHOWN.

P NEW POLE-MOUNTED LAMP TO BE PROVIDED BY OTHERS. PROVIDE CIRCUIT AS SHOWN.

277V/1P UNDERGROUND FEEDER FOR OUTDOOR/SITE LIGHTING. 2#6+1#10G IN 1" SCHEDULE 40
ELECTRICAL PVC RIGID NONMETALLIC CONDUIT, LISTED AND LABELED FOR USE AS ELECTRICAL
RACEWAY PER NFPA 70. PROVIDE ALL NECESSARY FITTINGS. INSTALL DUCT SPACERS FOR PARALLEL FEEDERS AND MAINTAIN MIN. 2" SPACING BETWEEN CONDUITS ON CENTER. FEEDERS SHOWN ARE DIAGRAMMATIC. RUNS SHALL BE COORDINATED WITH FIELD CONDITIONS.

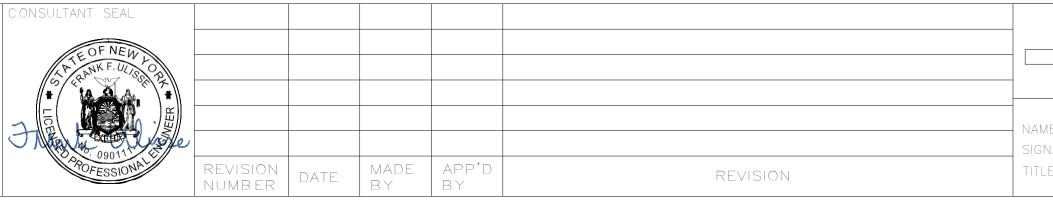
277V/1P SURFACE MOUNTED BRANCH FEEDER FOR BUILDING MOUNTED FLOODLIGHTS. 2#10+1#10G IN 1/2" GALVANIZED EMT CONDUIT. PROVIDE ALL NECESSARY FITTINGS. INSTALL DUCT SPACERS FOR PARALLEL FEEDERS AND MAINTAIN MIN. 2" SPACING BETWEEN CONDUITS ON CENTER. FEEDERS SHOWN ARE DIAGRAMMATIC. RUNS SHALL BE COORDINATED WITH FIELD CONDITIONS.

ELECTRICAL CONSTRUCTION NOTES:

- 1 RUN 277V/1P CIRCUIT FROM EXISTING 480/277V LIGHTING PANEL IN ELECTRICAL/TELECOM ROOM VIA EXISTING MANHOLES IN UNDERGROUND CONDUIT. REFER TO CL-E-52 FOR PROPOSED CONDUIT ROUTING.
- ② SPLICE WIRING FOR OUTDOOR LIGHTING BRANCHES AT EXISTING MANHOLE.
- 3 TRANSITION FROM UNDERGROUND FEEDER TO SURFACE MOUNTED CONDUIT UP TO BUILDING MOUNTED FLOOD LIGHT. PROVIDE FITTINGS AND BACKBOXES AS REQUIRED.
- 4 INSTALL SURFACE-MOUNTED CONDUIT ON SIDE OF BUILDING FOR FLOOD LIGHTS.
- (5) WHIP FROM UNDERGROUND FEEDER UP INTO DECORATIVE PATH GATE TO FEED ARM-MOUNTED LED LIGHT FIXTURES. RACEWAY SHALL BE CONCEALED IN STRUCTURE OF GATE. COORDINATE WITH LANDSCAPE ARCHITECT.
- 6 INSTALL NEW MANHOLE AND UNDERGROUND FEEDER TO NEW POLE-MOUNTED LAMP (TO BE PROVIDED BY OTHERS).

ELECTRICAL GENERAL NOTES:

- ALL ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL
 ELECTRICAL CODE, NEW YORK STATE BUILDING CODE, AND ELECTRICAL CONSTRUCTION
 SPECIFICATIONS
- 2. CONTRACTOR SHALL SURVEY EXISTING CONDITIONS IN AND AROUND THE PARKING LOT TO PLAN LOCATIONS OF CONDUIT RUNS AND MANHOLES.
- 3. UNDERGROUND RACEWAY SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION 260543 FL.
- 4. CONTRACTOR SHALL VERIFY ALL CONDUIT RUNS IN FIELD.
- 5. CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT ALL EXISTING SERVICES AND FROM DAMAGE DURING CONSTRUCTION.
- 6. PROVIDE SLEEVES AND WATERPROOFING FOR ALL BELOW GRADE PENETRATIONS. REFER TO DETAILS ON CL-E-81 ND SPECIFICATIONS FOR REQUIREMENTS.
- 7. PROVIDE GROUNDING FOR ALL NEW FIXTURES, UNDERGROUND FEEDERS. AND





WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YOR
CAROUSEL LANDSCAPE
ELECTRICAL SITE LIGHTING CONSTRUCTION PLAN

CONTRACT NUMBER	SHEET NUMBER			
20-531	CL-	E-51		
DWG NO.: Pa	nge 72 of 74			
SCALE: 1/16" =	= 1'-0"			
DATE: JUNE 1	1, 2021			
DPW FILE 1-118-E	E-748	REV. NO.	0	
	NUMBER 20-531 DWG NO.: Pa SCALE: 1/16" = DATE: JUNE 1	NUMBER 20-531 CL- DWG NO.: Page 72 of 74 SCALE: 1/16" = 1'-0" DATE: JUNE 11, 2021 DPW FILE 1-118-F-748	NUMBER 20-531 CL-E-51 DWG NO.: Page 72 of 74 SCALE: 1/16" = 1'-0" DATE: JUNE 11, 2021 DPW FILE 1-118-E-748 REV.	NUMBER 20-531

0 00000 (2) SETS OF 2#6+1#10G IN 1"C | [EPC-40-PVC RNC] *CIRCUITS * * * * * * * * * * * * 2) SETS OF 2#6+1#10G IN 1"C--(2) SETS OF 2#6+1#10G IN 1"C [EPC-40-PVC RNC]

ELECTRICAL SITE POWER CONSTRUCTION PLAN SCALE: 1" = 30'-0"

LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL REVISION NUMBER DATE MADE BY BY REVISION NUMBER DATE BY BY

RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED CONTRACTOR NAME RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES PROJECT COORDINATOR NAME

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

SITE IMPROVEMENTS
PLAYLAND PARK, RYE, NEW YOR
CAROUSEL LANDSCAPE
ELECTRICAL SITE POWER CONSTRUCTION PLAN

ELECTRICAL FEEDER LEGEND:

277V/1P UNDERGROUND FEEDER FOR OUTDOOR/SITE LIGHTING. 2#6+1#10G IN 1" SCHEDULE 40
ELECTRICAL PVC RIGID NONMETALLIC CONDUIT, LISTED AND LABELED FOR USE AS ELECTRICAL
RACEWAY PER NFPA 70. PROVIDE ALL NECESSARY FITTINGS. INSTALL DUCT SPACERS FOR PARALLEL
FEEDERS AND MAINTAIN MIN. 2" SPACING BETWEEN CONDUITS ON CENTER. FEEDERS SHOWN ARE
DIAGRAMMATIC. RUNS SHALL BE COORDINATED WITH FIELD CONDITIONS.

ELECTRICAL CONSTRUCTION NOTES:

- 1 RUN 277V/1P CIRCUIT FROM EXISTING 480/277V LIGHTING PANEL IN ELECTRICAL/TELECOM ROOM VIA EXISTING MANHOLES IN UNDERGROUND CONDUIT. CONDUIT RUNS ARE DIAGRAMMATIC, MANHOLE LOCATIONS ARE APPROXIMATE. COORDINATE CONDUIT RUNS IN THE FIELD.
- ② UTILIZE (2) SPARE 277/1P CIRCUITS IN MICROLITE 480/277V LIGHTING PANEL IN ELECTRICAL/COMMUNICATIONS ROOM. CIRCUITS SHALL BE CONTROLLED BY EXISTING TIMECLOCK SITE LIGHTING SYSTEM. UTILIZE EXISTING PULLBOX AND PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
- 3 REFER TO CL-E-51 FOR INFORMATION REGARDING OUTDOOR SITE LIGHTING INSTALLATION AND CIRCUITING.

ELECTRICAL GENERAL NOTES:

- ALL ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, NEW YORK STATE BUILDING CODE, AND ELECTRICAL CONSTRUCTION SPECIFICATIONS.
- CONTRACTOR SHALL SURVEY EXISTING CONDITIONS IN AND AROUND THE PARKING LOT TO PLAN LOCATIONS OF CONDUIT RUNS AND MANHOLES.
- 3. UNDERGROUND RACEWAY SHALL BE INSTALLED IN ACCORDANCE WITH SPECIFICATION 260543 FL.
- 4. CONTRACTOR SHALL VERIFY ALL CONDUIT RUNS IN FIELD.
- 5. CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT ALL EXISTING SERVICES AND FROM DAMAGE DURING CONSTRUCTION.
- 6. PROVIDE SLEEVES AND WATERPROOFING FOR ALL BELOW GRADE PENETRATIONS. REFER TO DETAILS ON CL-E-81 ND SPECIFICATIONS FOR REQUIREMENTS.

CONTRACT NUMBER

20-531

SHEET NUMBER

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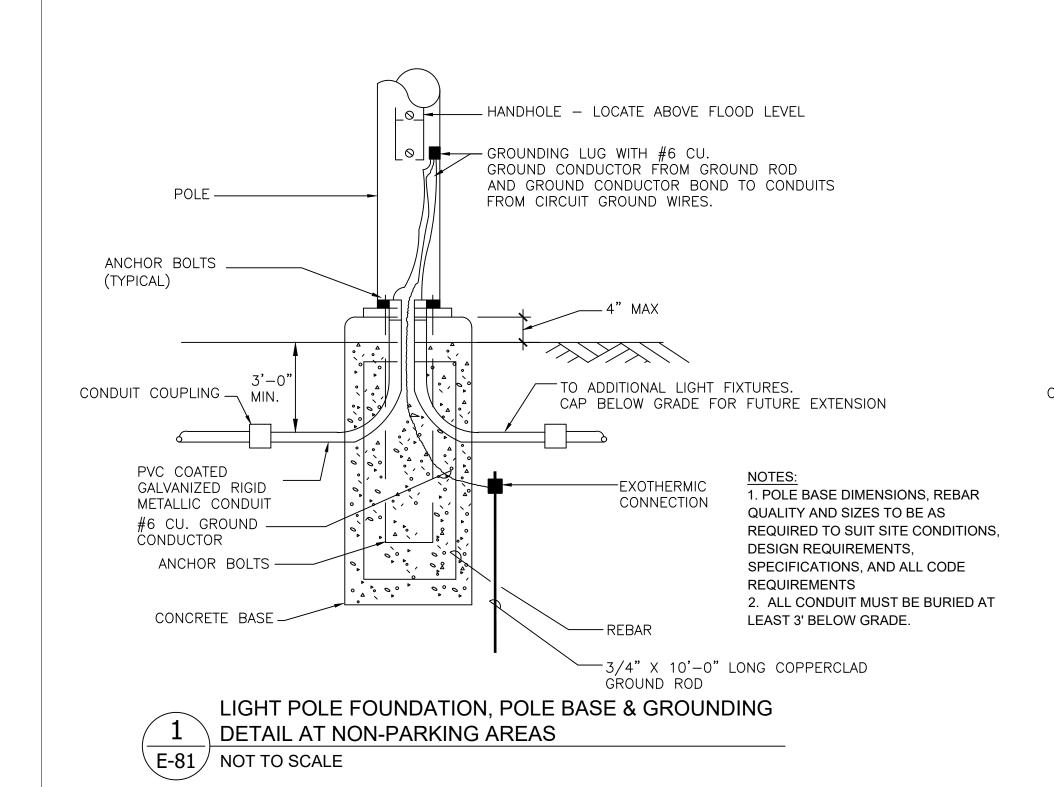
1" = 30'-0"

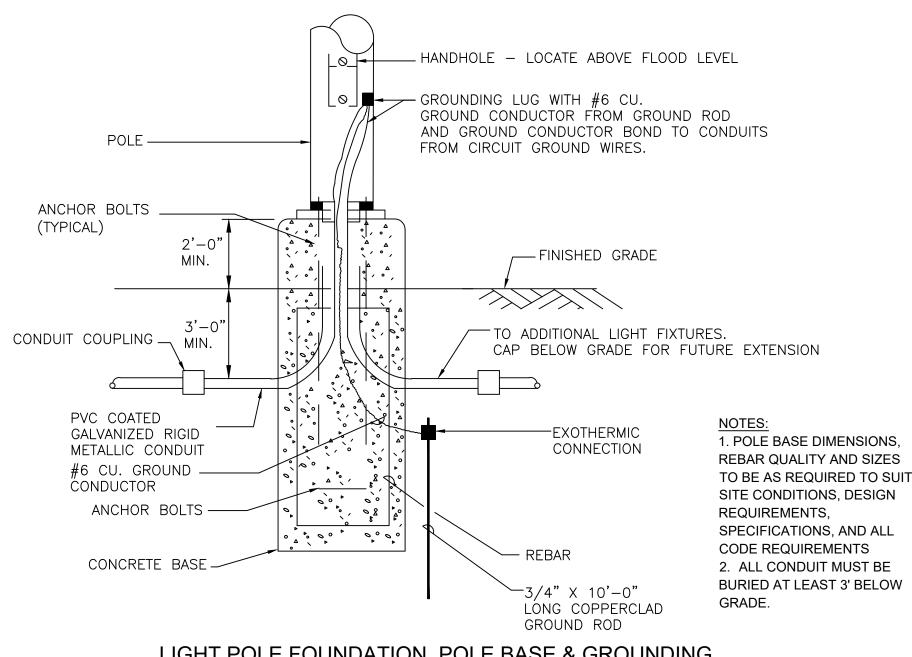
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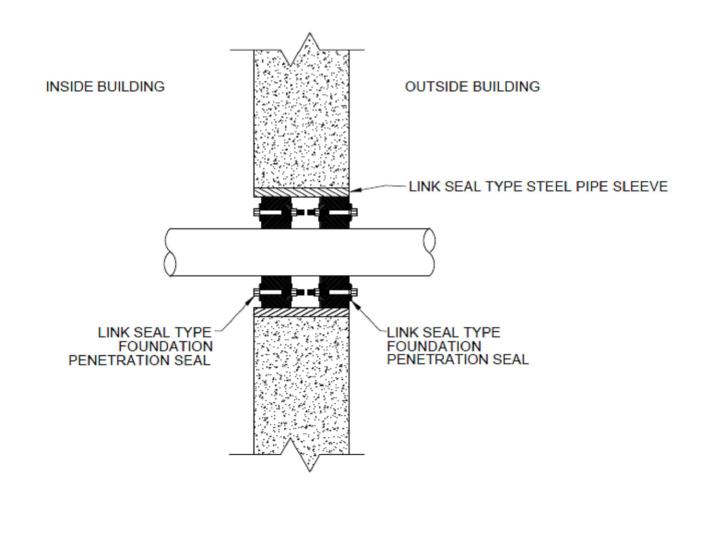
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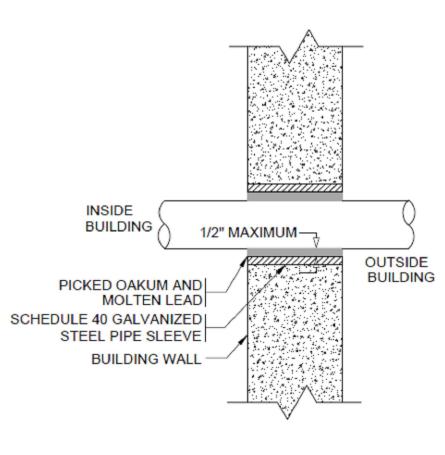
CL-E-52

7. PROVIDE GROUNDING FOR ALL NEW FIXTURES, UNDERGROUND FEEDERS. AND MANHOLES.



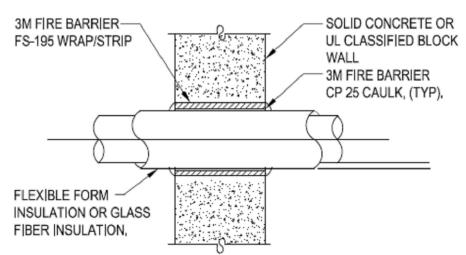






LIGHT POLE FOUNDATION, POLE BASE & GROUNDING
DETAIL AT PARKING AREAS
NOT TO SCALE

CONDUIT PENETRATION THROUGH FOUNDATION WALL BELOW GRADE NOT TO SCALE COUNDUIT PENETRATION THROUGH
WALL ABOVE GRADE
NOT TO SCALE



NOTES:

1. INSTALL THE FIRESTOP SYMMERTRICALLY ON BOTH SIDES OF THE WALL ASSEMBLY

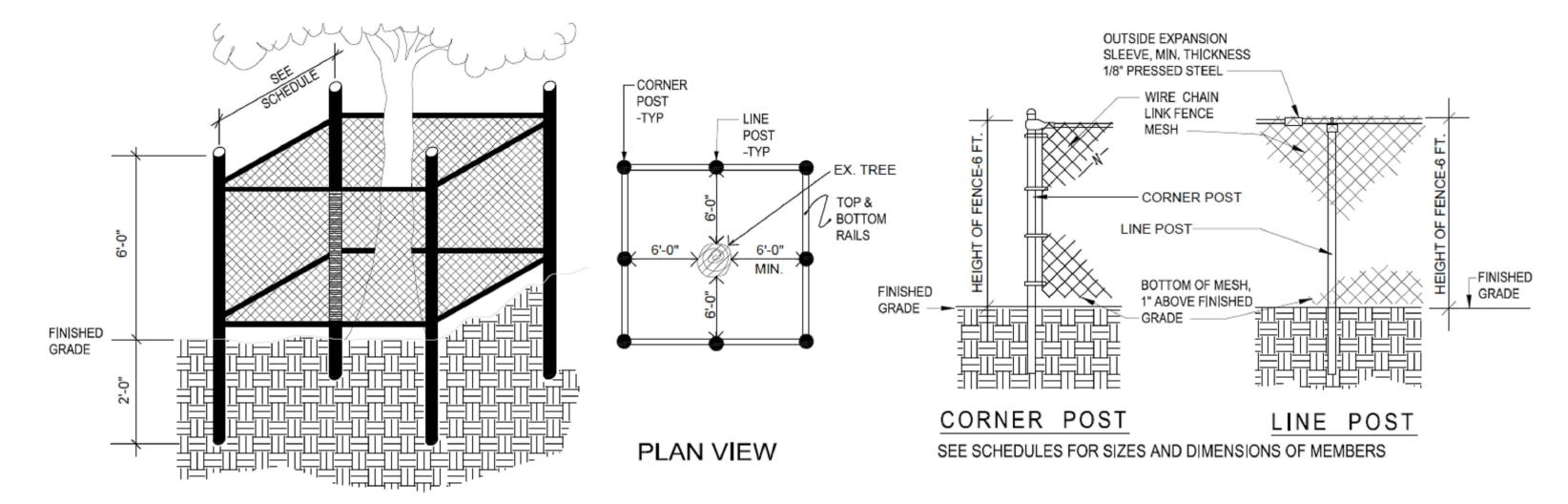
2, UL THROUGH-PENETRATION FIRESTOP SYSTEM No. 395

3. MINIMUM ANNULAR SPACE BETWEEN THE SIDE OF THE THROUGH OPENING AND THE PENETRATING ITEMS IS 1/4", SPACING BETWEEN PENETRATING STEMS SHALL BE A MINIMUM 1/2".

- 4, TIGHTLY WRAP A LAYER OF 3M FIRE BARRIER FS-195 WRAP/STRIP AROUND THE INSULATED TUBING/PIPE, FOIL SIDE OUT. SECURE THE FS-195 WRAP/STRIP WITH 18-GAUGE STEEL TIE WIRE. SLIDE THE FS-195 WRAP/STRIP INTO THE OPENING SUCH THAT THE TOP EDGE IS FLUSH WITH THE SURFACE OF THE WALL,
- RECESS A MINIMUM 1 IN. THICKNESS OF TIGHTLY PACKED MINERAL WOOL SAFING AROUND THE PENETRATING ITEM AND APPLIED FS-195 WRAP/STRIP,
- 6. FILL ANNULAR SPACE AROUND THE TUBING WITH A MINIMUM 1-IN. DEPTH OF 3M

5 FIRESTOPPING FOR FIRE-RATED BLOCK WALL NOT TO SCALE

FIRE BARRIER CP 25 CAULK,



SCHEDULE OF SIZE FOR CHAIN LINK FENCING								
MEMBER	6'-0" HEIGHT							
POST SPACING (MAXIMUM)	6' O,C,							
TOP RAILS	1 1/2 "							
CORNER POST	2 1/2 "							
LINE POST	2"							
DEPTH OF POST IN EARTH	2'							

NORMAL SIZE	ACTUAL I.D.	ACTUAL O.D.	WEIGHT PER FOOT IN PUNDS	
1 1/2 "	1,610"	1,90"	2,71	
2"	2.067"	2.375**	3.65	
2 1/2 "	2.469"	2.875"	5.79	

TREE DIAMETER	MINIMUM DISTANCE FROM TRUNK OF TREE
0" - 12"	6'
12,1" - 18"	8'
18.1" - 24"	10'
24.1" - 30"	12'
GREATER THAN 30,1"	14'

NOTES -

+ UNLESS OTHERWISE NOTED, ALL CHAIN LINK FENCE MESH. SHALL BE 2" SQUARE,

NOTE- CONTRACTOR MAY ADJUST TREE GUARD TO ACCOMMODATE THE CONSTRUCTION/INSTALLATION OF SITE AMENITIES, CURB, PAVEMENT, ETC, THE CONTRACTOR SHALL CONTACT THE N,Y,C,H,A, INSPECTOR FOR APPROVAL PRIOR TO THE ADJUSTMENT.

6 TEMPORARY CHAIN LINK FENCE TREE GUARD NOT TO SCALE

C ONSULTANT INFORMATION	CONSULTANT SEAL					RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER		
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LiRo Engineers, Inc. A LiRo Group Company						C	ONTRACTOR	PROJEC ⁻	COORDINATOR	SITE IMPROVEMENTS	SC ALE:	NOT TO SCALE
Syosset, N.Y. 516-214-8157[T]	0901	,				NAME SIGNATURE		NAMESIGNATURE		PLAYLAND PARK, RYE, NEW YOR CAROUSEL LANDSCAPE	DATE: J	UNE 11, 2021
	POFESSIONAL	REVISION NUMBER DATE	MADE BY	APP'D BY	REVISION	TITLE	DATE	TITLE	DATE	ELECTRICAL DETAILS	DPW FILE NUMBER	1-118-E-750 REV. NO. 0