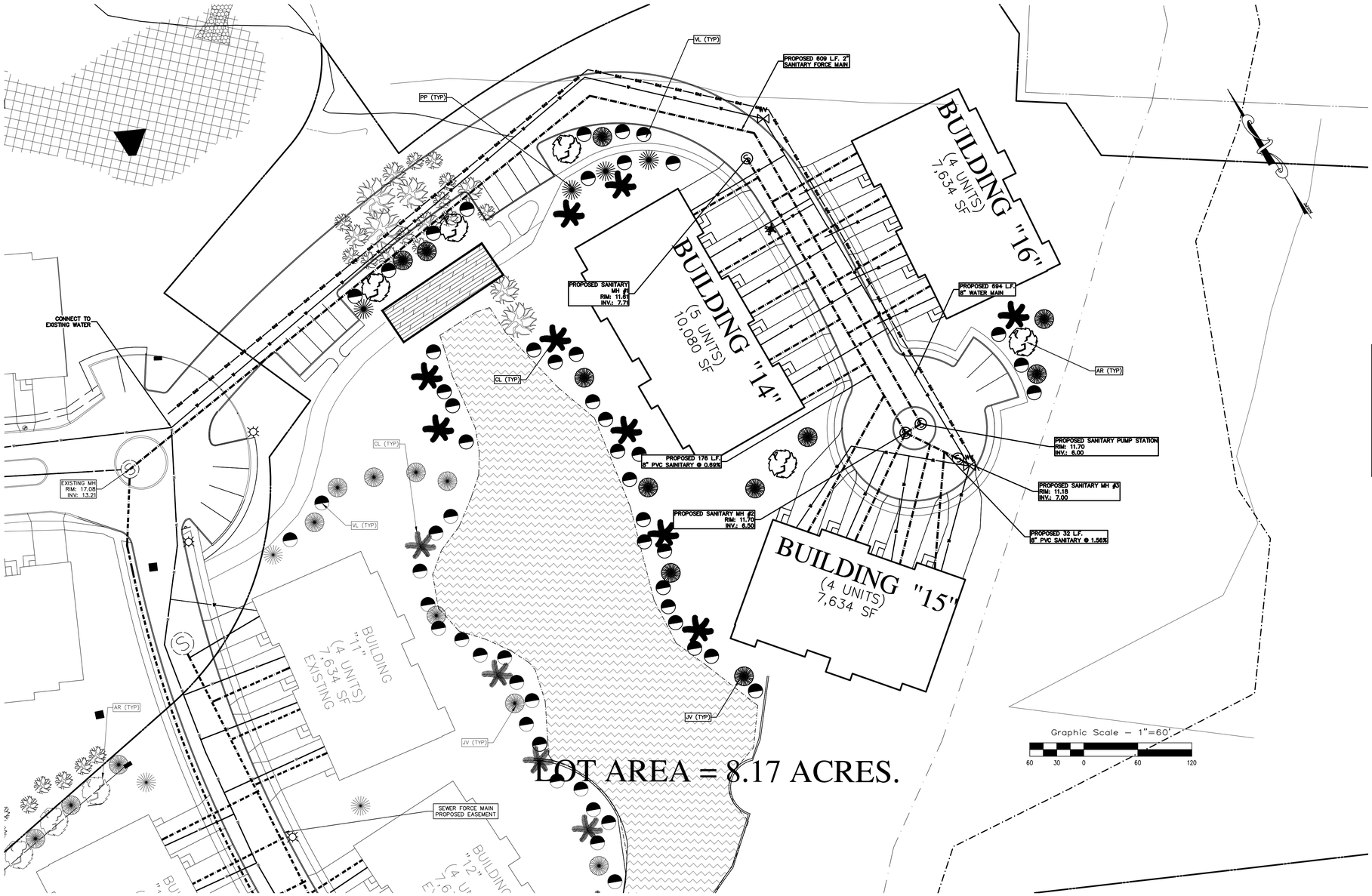


PLANTING NOTES

1. PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS AND CLEAN-UP.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADE AND ALIGNMENT.
3. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURIES.
4. 4. CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
5. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE (1) YEAR FOR TREES AND A MINIMUM OF ONE (1) GROWING SEASON FOR SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
6. INSOFAR AS IT IS PRACTICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT IT IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
7. QUALITY AND SIZE OF THE PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z80 (REV. 1980) "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
8. ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACKFILLING PROGRESSES. NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOIL, STIFF CLAY, LITTER, ETC. SHALL BE USED FOR PLANTING.
9. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME AS TO DAMAGE THE BARK AND BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.
10. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTABLE LOCAL PRACTICE.
11. NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO (2) FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
12. SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH A LEVEL THAT, AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANTS IN THE CENTER OF THE PIT.
13. ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3" OF THE GROWTH OF LARGE TREES (2" CALIPER AND OVER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES MUST NOT BE CUT BACK. LONG SIDE BRANCHES, HOWEVER, MUST BE SHORTENED.
14. EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS. CUTS OVER 3/4" IN DIAMETER SHALL BE PAINTED WITH SUITABLE TREE PAINT.
15. TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING. ALL TREES SIX (6) INCHES AND OVER IN CALIPER SHALL BE GUYED. SMALLER TREES SHALL BE STAKED. GUYING WIRES AND STAKES SHALL BE INSTALLED AS INDICATED.
16. THE TRUNKS OF ALL TREES SHALL BE WRAPPED AS SOON AS POSSIBLE AFTER PLANTING ACCORDING TO STANDARD PROCEDURES AND AS INDICATED.
17. IRRIGATION SHALL BE PROVIDED THROUGHOUT THE ENTIRE SITE.
18. EXISTING TREES THAT ARE TO BE TRANSPLANTED WITH SPADE SHALL BE STORED IN AN AREA THAT WILL KEEP TREE LIVING. PRIOR TO C.O. TOWNSHIP ENGINEER WILL INSPECT TREES AND IF ADDITIONAL TREES ARE REQUIRED DUE TO TRANSPLANTED TREES THAT DID NOT SURVIVE, DEVELOPER SHALL REPLACE TREES IN KIND WITH SAME SPECIES.
19. AMENDED GOLF COURSE PLAN WILL PROVIDE ADDITIONAL TREE PLANTINGS AS CONDITION OF PRELIMINARY APPROVAL.
20. AT THE TIME OF FINAL INSPECTION, THE TOWNSHIP ENGINEER SHALL VERIFY IF THE PLANTINGS ALONG THE GOLF COURSE SIDE ARE SUFFICIENT WITH BUFFERING TO THE RESIDENTIAL UNITS. IF MORE PLANTINGS ARE REQUIRED THE DEVELOPER SHALL BE RESPONSIBLE FOR ADDING MORE TREES.

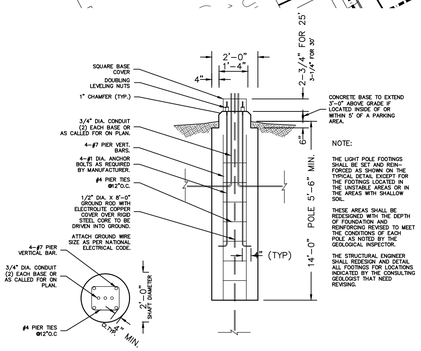
SITE PLANTING SCHEDULE

	ABB.	BOTANICAL NAME	COMMON NAME	QTY	SIZE	COMMENTS
STREET TREES						
	AR	*Acer rubrum*	Red Maple	5	2½"-3" Cal.	B & B
	JV	*Juniperus virginana*	Eastern Redcedar	11	2½"-3" Cal.	B & B
	PP	*Picea pungens*	Blue Spruce	4	2½"-3" Cal.	B & B
	CL	*Cupressocyparis leylandii*	*Leyland Cypress*	9	*6'-8'*	B & B
	VL	*Viburnum lantana*	*Wilton Viburnum*	62	*36"-48"*	

Existing trees will be removed or relocated due to grading and storm sewer piping.

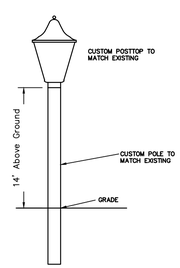
BUILDING PLANT SCHEDULE

LANDSCAPE SYMBOL	DESCRIPTION	SIZE	END UNIT QUANTITY	INT. UNIT QUANTITY
△	ARBORVITAE	3–4'	2	2
•	DAYLILLY/ PERENNIAL	1 GAL	8	6
▫	EVERGREEN SHRUB	2 GAL	3	3
●	GOLDTHREAD/ ACCENT SHRUB	2 GAL	5	5
○	SHRUB ROSE	2 GAL	3	2
	FLOWERING TREE	5–6'	1	0
	ORNAMENTAL GRASS	2 GAL	0	2



LIGHT POLE FOUNDATION DETAIL

Not To Scale



LIGHT INSTALLATION DETAIL

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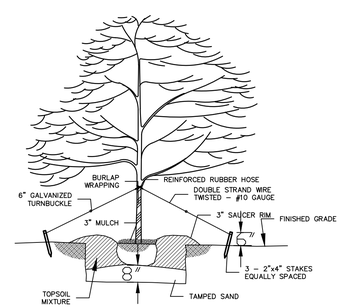

TREE/SHRUB PLANTING DETAIL

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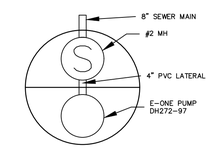

SEWER & WATER NOTES MH #10

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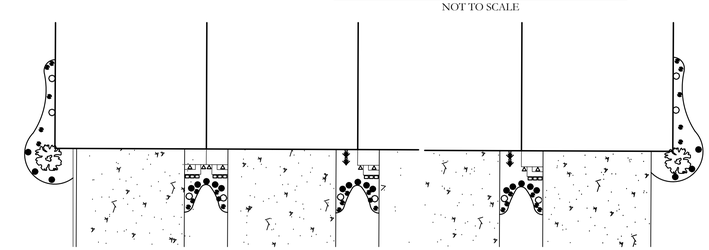

TYPICAL BUILDING FOUNDATION PLANTINGS

NOT TO SCALE

Revisions	Date	By

Robert A. Watkins
Professional Engineer & Planner
New Jersey License No. 45865

Designed	Drawn	Checked	Approved	Date
RAW	PJW	RAW	RAW	3/30/20

Date 3/30/20

MOTT WATKINS ASSOCIATES, LLC
CONSULTING ENGINEERS & PLANNERS
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Egg Harbor Township, New Jersey 08234
Phone: (609) 569-1551
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State Board of Professional Engineers & Land Surveyors
Certificate of Authorization No. GA 283208

Middle Township
Cape May County

Fairways Major Site Plan - Phase 2B

Landscaping, & Utility Plan
Block 335.01; Lot 5.04

Job No.	Sheet	
4510	LANDS	
	B/O	Total
	6	11