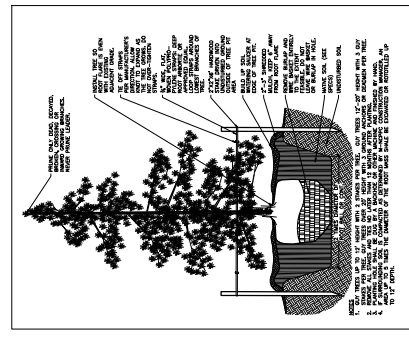
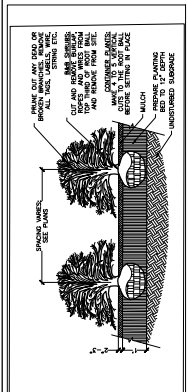


1. DECIDUOUS TREE PLANTING DETAIL



2. EVERGREEN TREE PLANTING DETAIL



3. SHRUB PLANTING DETAIL

### LEGEND

- EXISTING TREE  $\leq 4"$
- EXISTING SIGNIFICANT TREE  $\geq 4"$  AND  $\geq 30'$  DBH
- EXISTING SPECIMEN TREE  $\geq 30'$  DBH
- EXISTING PROPERTY BOUNDARY
- EXISTING ADJ. PROPERTY BOUNDARY
- EX. CONTOUR
- PROPOSED CONTOUR
- SURVEY BOUNDARY
- EXISTING ASPHALT
- PROPOSED CANOPY TREE
- PROPOSED EVERGREEN TREE
- PROPOSED UNDERSTORY TREE
- PROPOSED CANOPY AREA
- PROPOSED ISLAND
- PROPOSED PARKING BOUNDARY
- PROPOSED LANDSCAPE INFILTRATION
- LIMIT OF DISTURBANCE
- PROPOSED LAWN
- BUILDING RESTRICTION LINE/ CONDITIONAL USE SETBACK
- PROPOSED GRAVEL PARKING (INCLUDES SOME OF THE EXISTING GRAVEL AREA)
- WATERSHED BOUNDARY
- LIMIT OF PMA TRANSITION AREA
- PROPOSED LIGHT
- PROPOSED SIGN

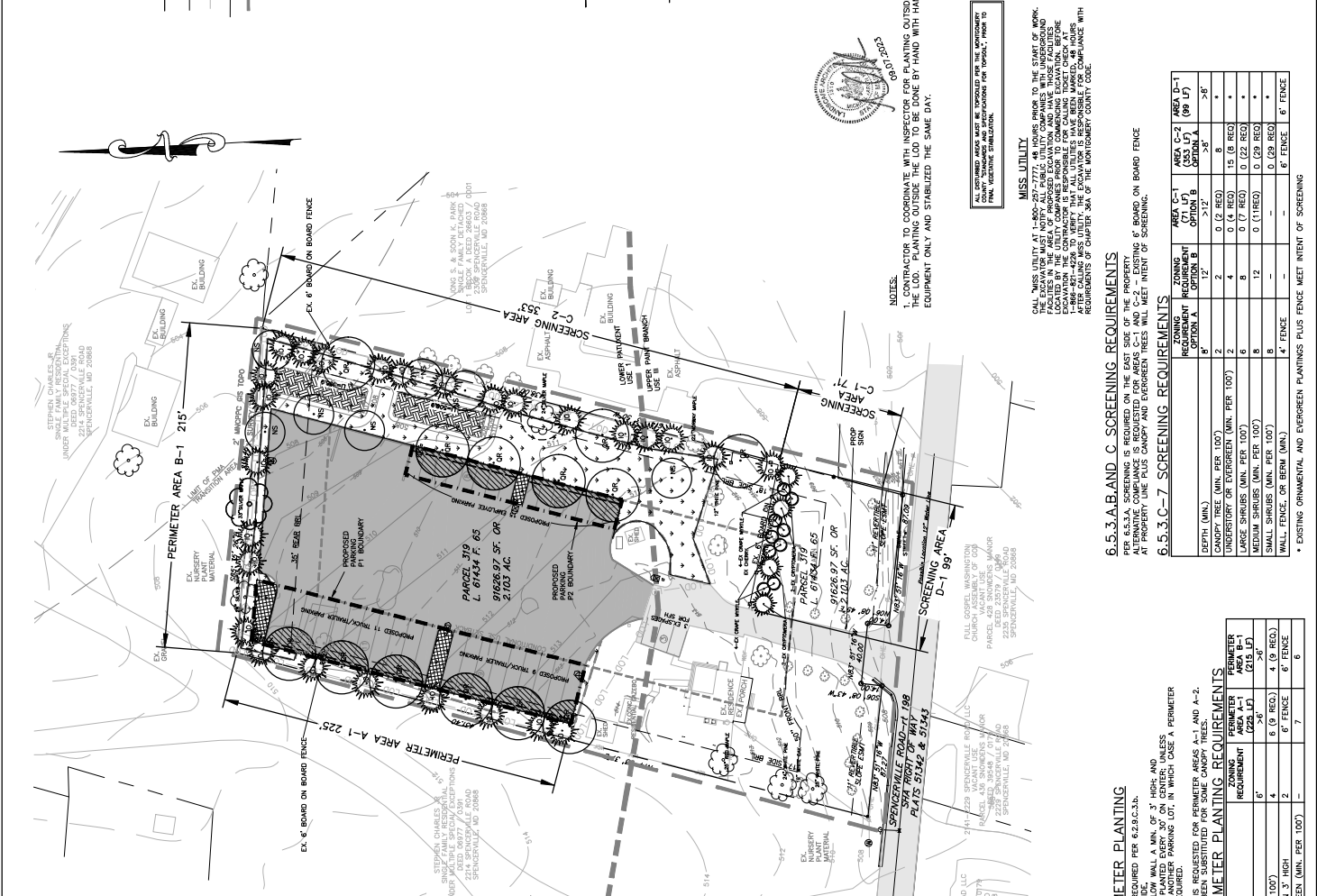
### LANDSCAPE & LIGHTING PLAN

TREEMAN PROPERTY  
2230 SPENCERVILLE ROAD  
SPENCERVILLE, MD 20868  
MONTGOMERY COUNTY, MD  
ELECTION DISTRICT 5

PREPARED FOR: JOSE & NELSY POLANCO  
16201 BATSON ROAD  
SPENCERVILLE, MD 20868  
240.553.0444 [treemane@gmail.com](mailto:treemane@gmail.com)

**nld** NORTON LAND DESIGN  
LANDSCAPE ARCHITECTURE & ENVIRONMENTAL PLANNING  
ELIOTT CITY, MD 21740  
NATIONAL LICENSE # 14349-0209  
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT

DATE: 05/20/23  
SCALE: AS SHOWN  
SHEET NO. 21-119  
OF 22 SHEETS  
PROJECT NO. 21-119



NOTES:  
1. CONTRACTOR TO COORDINATE WITH INSPECTOR FOR PLANTING OUTSIDE THE LOD. PLANTING OUTSIDE THE LOD TO BE DONE BY HAND WITH HAND EQUIPMENT ONLY AND STABILIZED THE SAME DAY.

MISS. UTILITY  
CALL MISS. UTILITY AT 1-800-252-7777, 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND LOCATIONS BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. BEFORE EXCAVATION BEGINS, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION AND SHALL OBTAIN ALL NECESSARY PERMITS FROM THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION PRIOR TO ANY EXCAVATION WORK.

6.2.9.C3 PERIMETER PLANTING  
PERIMETER PLANTING AS REQUIRED PER 6.2.9.C.3.A.  
I. BE A MINIMUM OF 6' WIDE.  
II. BE A MINIMUM OF 3' HIGH AND WALL A MIN. OF 3' HIGH AND 10' LONG.  
III. HAVE A CANOPY TREE PLANTED EVERY 20' ON CENTER UNLESS PLANTING DENSITY IS NOT REQUIRED.  
ALTERNATE COMPLIANCE IS REQUESTED FOR PERIMETER AREAS A-1 AND A-2. EVERGREEN TREES HAVE BEEN SUBSTITUTED FOR SOME CANOPY TREES.

6.2.9.C-3 PERIMETER PLANTING REQUIREMENTS

PERIMETER REQUIREMENT	PERIMETER REQUIREMENT
DEPTH (MIN.)	6'
CANOPY TREE (MIN. PER 100')	6
UNDERSTORY OR EVERGREEN (MIN. PER 100')	6
SMALL SHRUBS (MIN. PER 100')	6
MEDIUM SHRUBS (MIN. PER 100')	6
LARGE SHRUBS (MIN. PER 100')	6
WALL, FENCE, OR BOW (MIN.)	6' FENCE
UNDERSTORY OR EVERGREEN (MIN. PER 100')	6

6.5.3.A,B AND C SCREENING REQUIREMENTS  
ALTERNATE COMPLIANCE IS REQUESTED FOR AREAS C-1 AND C-2. EXISTING F. BOARD ON BOARD FENCE AT PROPERTY LINE PLUS CANOPY AND EVERGREEN TREES WILL MEET INTENT OF SCREENING.

6.5.3.C-7 SCREENING REQUIREMENTS

ZONING REQUIREMENT	ZONING REQUIREMENT	ZONING REQUIREMENT	ZONING REQUIREMENT
DEPTH (MIN.)	8'	12'	12'
CANOPY TREE (MIN. PER 100')	2	2	2
UNDERSTORY OR EVERGREEN (MIN. PER 100')	2	4	0 (4 REC.)
MEDIUM SHRUBS (MIN. PER 100')	6	6	0 (22 REC.)
LARGE SHRUBS (MIN. PER 100')	6	6	0 (11 REC.)
SMALL SHRUBS (MIN. PER 100')	6	6	0 (23 REC.)
WALL, FENCE, OR BOW (MIN.)	4' FENCE	6' FENCE	6' FENCE

6.4.3. GENERAL LANDSCAPE REQUIREMENTS  
NOTE: 500' ALL DISTURBED AREAS NOT COVERED BY PLANTINGS.

STANDARD	ZONING REQUIREMENT
CANOPY TREE SPECIES (MIN.)	30% - 70%
CANOPY TREE HEIGHT (MIN.)	12' CAL OR 14' HEIGHT

1. PLANTINGS SHOWN ON APPROVED LANDSCAPE PLAN AS PART OF THE APPROVED SITE CONTRACT/STORMWATER MANAGEMENT PLANS BY MCDONNELL WATER RESOURCES SECTION.  
2. PLANT LOCATIONS CAN BE MODIFIED IN THE FIELD WITH THE APPROVAL OF MNOPIC INSPECTOR.

Exhibit 13(a)  
OZAH Case No: CU 24-09

6.2.9. PARKING LOT REQUIREMENTS CALCULATION

ITEM	QUANTITY	COMMENTS
TOTAL PROPOSED PARKING AREA P1	8,871 S.F.	
TOTAL PROPOSED PARKING AREA P2	2,860 S.F.	
TOTAL PROPOSED PARKING AREA P1 & P2	11,731 S.F.	
TOTAL LANDSCAPED ISLANDS COVERAGE FOR PARKING	5.0%	
TOTAL REQUIRED UNDISBURSED ISLANDS COVERAGE FOR PARKING	5.0%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P1	5.2%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P2	5.2%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P1 & P2	5.2%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1	8,871 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P2	2,860 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	11,731 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	
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6.4.3. GENERAL LANDSCAPE REQUIREMENTS

STANDARD	ZONING REQUIREMENT
CANOPY TREE SPECIES (MIN.)	30% - 70%
CANOPY TREE HEIGHT (MIN.)	12' CAL OR 14' HEIGHT

ITEM	QUANTITY	COMMENTS
TOTAL PROPOSED PARKING AREA P1	8,871 S.F.	
TOTAL PROPOSED PARKING AREA P2	2,860 S.F.	
TOTAL PROPOSED PARKING AREA P1 & P2	11,731 S.F.	
TOTAL LANDSCAPED ISLANDS COVERAGE FOR PARKING	5.0%	
TOTAL REQUIRED UNDISBURSED ISLANDS COVERAGE FOR PARKING	5.0%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P1	5.2%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P2	5.2%	
TOTAL LANDSCAPED ISLANDS COVERAGE WITHIN PARKING AREA P1 & P2	5.2%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1	8,871 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P2	2,860 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	11,731 S.F.	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	
TOTAL PROPOSED CANOPY COVERAGE AREA WITHIN THE PARKING P1 & P2	25.0%	

NOTE: 500' ALL DISTURBED AREAS NOT COVERED BY PLANTINGS.

1. PLANTINGS SHOWN ON APPROVED LANDSCAPE PLAN AS PART OF THE APPROVED SITE CONTRACT/STORMWATER MANAGEMENT PLANS BY MCDONNELL WATER RESOURCES SECTION.  
2. PLANT LOCATIONS CAN BE MODIFIED IN THE FIELD WITH THE APPROVAL OF MNOPIC INSPECTOR.