



WILLIAMS SPARAGES
189 NORTH MAIN STREET
MIDDLETON, MA 01949
PHONE: (508) 539-8088
FAX: (508) 539-8070
WSPEENGINEERS.COM

Owner/Applicant:
Verna Holdings LLC
21 Coach Road
North Attleboro, MA 02760
Mobile: 508-736-1200
sunnyverma@hotmail.com

Designed By: JST
Drawn By: JST
Reviewed By: CPS
Project Manager: JST
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DRAWING ISSUED FOR CONSTRUCTION

DATE: SEPTEMBER 7, 2021

DATE REVISIONS

10/19/2021 PB COMMENTS 10/14/2021

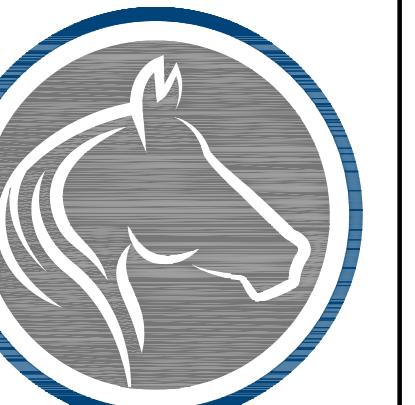
11/3/2021 PB COMMENTS 10/28/2021

8/18/2022 ARBORISTS REVIEW

NOTES:
1. HOLD MULCH GRADE 1" BELOW EDGE OF WALK, EDGING, OR CURB
2. HOLD BACK PLANTS 12" FROM EDGES.

SCALE: 1"=20'

SEAL



LANDSCAPE PLAN THE GODDARD SCHOOL 193 CENTRAL AVENUE MILTON, MASSACHUSETTS

LANDSCAPE PLAN (13 of 13)

L1.0

LANDSCAPER RESPONSIBILITIES

1. SET ALL EDGINGS 1" ABOVE FINISH GRADE AS SHOWN.
2. EDGINGS SHALL ABUT ALL CONCRETE CURBS AND WALKS PERPENDICULAR, AND FLUSH W/ GRADES OF CONCRETE.
3. ALL JOINTS TO BE SECURELY STAKED.

1. ALL LANDSCAPING WILL BE IRRIGATED WITH AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM WHERE APPLICABLE. TREES AND SHRUBS (DRIP/BUBBLER) SHALL BE IRRIGATED BY A SOAK ZONE FROM SOD/GRASS (SPRAY). THIS INCLUDES TREES PLANTED IN SOD/GRASS AREA. THE SYSTEM IS TO HAVE A RAIN SENSOR SHUT-OFF REQUIRED.

2. SOIL AMENDMENT FOR SODDED AREAS SHALL BE 4 CY. OF COMPOSTED ORGANIC MATTER PER 1,000 S.F. THE TOP 5" SHALL BE TOPSOIL AND SOIL AMENDMENT MIXTURE TILLED TO A MIN. DEPTH OF 12".

3. IN ALL PLANTER BED AREAS THE BACKFILLED SOIL SHALL BE REMOVED TO A DEPTH OF 24" AND REPLACED WITH A MIXTURE OF 1/2 TOPSOIL WITH AMENDMENT AND 1/2 NATIVE SOIL COMPACTED TO 85% STD. DENSITY.

4. IN BED AREAS HOLD TOP OF SUBGRADE 3-4" BELOW ADJACENT IMPROVEMENTS FOR MULCHING.

5. ALL SHRUB BEDS SHALL RECEIVE WATER-PERMEABLE WEED BARRIER FABRIC. FABRIC SHALL BE 3 OZ. SPUNBONDED POLYPROPYLENE WITH UV INHIBITORS TYPAR #3301 OR APPROVED EQUAL. PERENNIAL AND ORNAMENTAL GRASS AREAS SHALL NOT RECEIVE THE FABRIC.

6. ALL SHRUB BEDS SHALL BE MULCHED WITH 3-4" DEPTH SHREDDED CEDAR - NATURAL COLOR. SUBMIT SAMPLES FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

7. VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO DIGGING, EXCAVATION OR TRENCHING. DAMAGE TO UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR WITH NO EXPENSE TO THE OWNER.

8. PLANTS SHALL MEET THE MINIMUM STANDARDS OUTLINED IN THE "AMERICAN STANDARD FOR NURSERY STOCK" ANSI Z60.1 AND THE STATE NURSERY ACT AND ACCOMPANYING RULES & STANDARDS. ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. PLANTS NOT MEETING THE SET STANDARDS WILL BE REJECTED.

9. ALL TREES IN SODDED AREAS WILL HAVE A MULCH RING WITH NATURAL CEDAR FIBER MULCH AT 3-4" DEPTH AND AT LEAST 3-4" IN DIAMETER. KEEP MULCH 4-6" AWAY FROM TRUNKS.

10. PLANT SPECIES AND LOCATIONS SHOULD FOLLOW APPROVED PLAN. IF SITE CONDITIONS OR PLANT AVAILABILITY REQUIRE CHANGES TO THE PLAN, CONTACT THE LANDSCAPE ARCHITECT AND GSI REPRESENTATIVE FOR CLARIFICATION.

11. ALL PLANT MATERIAL SHALL CARRY A WARRANTY FOR A PERIOD OF NOT LESS THAN 3 YEARS AFTER ACCEPTANCE OF THE PROJECT BY THE OWNER. WARRANTY SHALL BE A ONE-TIME REPLACEMENT THAT INCLUDES PLANT MATERIAL AND LABOR COSTS.

12. IRRIGATED TURF SHALL BE APPROVED REGIONAL GRASS BLEND, WITH 3 VARIETY BLEND MIN. (G.C. CONFIRM WITH LOCAL CODE FOR REQUIREMENTS).

13. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL PERTINENT SITE IMPROVEMENTS ALREADY INSTALLED PRIOR TO BEGINNING WORK. NO OWNER OF ANY CONFLICTS OR DISCREPANCIES WITH INFORMATION STATED IN THESE PLANS DO NOT PROCEED WITH CONSTRUCTION IF DISCREPANCIES EXIST WITHOUT OWNER APPROVAL.

14. REFER TO GRADING DRAWINGS FOR TOPO/ELEVATIONS. ENSURE POSITIVE DRAINAGE (2% MIN. PREFERRED) IN ALL LANDSCAPE/TURF AREAS. SURFACES SHALL DRAIN AWAY FROM BUILDING FOUNDATIONS (5% MIN.) AND TO THE STREETS AND ALLEY. NOTIFY OWNER IF ROUGH GRADING CONDITIONS WILL CREATE PONDING ON SITE OR FLOW TOWARD FOUNDATIONS. ROUGH GRADES SHALL BE REVIEWED AND ACCEPTED BY THE OWNER PRIOR TO SOIL PREPARATION OPERATIONS.

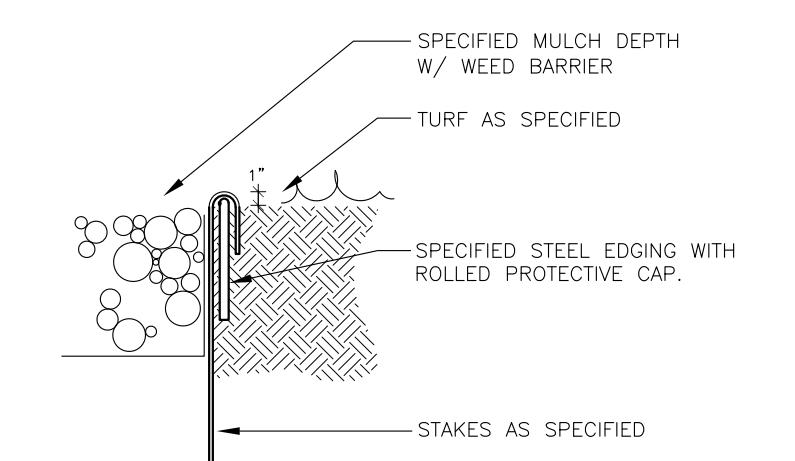
15. PROPOSED TREES IN THE R.O.W. SHALL BE PRE-APPROVED BY THE TOWN ARBOR AND SHALL BE A MINIMUM OF 20' FROM PROPERTY CORNERS AT INTERSECTIONS, 25' FROM STREET LIGHTS AND 10' FROM EDGE OF DRIVEWAYS, OR PER LOCAL CODE REQUIREMENTS.

16. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR ALL FIELD INSTALLATIONS AND SHALL REPORT ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD DELIVERIES TO GSI'S REPRESENTATIVE IMMEDIATELY. THE G.C. IS TO CONFIRM ALL QUANTITIES AFTER INSTALLATION, THAT ALL PLANTS AND MATERIALS ARE INSTALLED PER SPECIFICATIONS AND LANDSCAPE PLANS.

17. LANDSCAPE ARCHITECT IS TO COORDINATE/PRODUCE AND SUBMIT IRRIGATION SPRINKLER DRAWINGS FOR REVIEW AND APPROVAL ONCE LANDSCAPE PLAN HAS BEEN REVIEWED AND APPROVED BY ARCHITECT AND GSI REPRESENTATIVE.

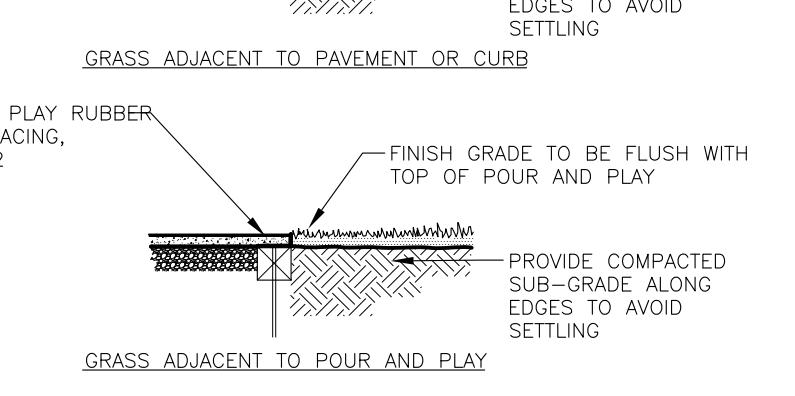
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GODDARD SCHOOL
PROTOTYPE DETAIL



LANDSCAPE EDGER DETAIL
NTS

GODDARD SCHOOL
PROTOTYPE DETAIL



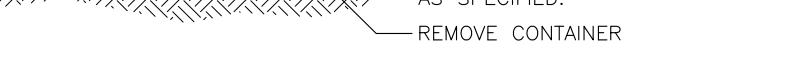
TYPICAL CONSTRUCTION EDGES
NTS

NOTES:
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2. HOLD BACK PLANTS 12" FROM EDGES.

SCALE: 1"=20'

SEAL

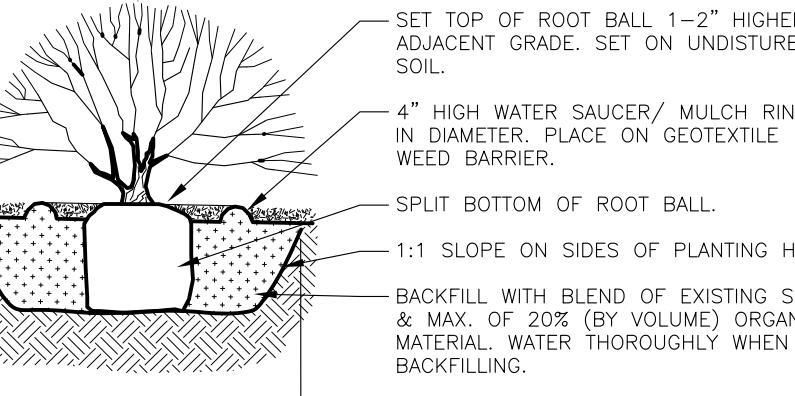
GODDARD SCHOOL
PROTOTYPE DETAIL



PERENNIAL PLANTING DETAIL
NTS

NOTES:
1. DO NOT HEAVILY PRUNE SHRUBS AT PLANTING. PRUNE ONLY DEAD OR BROKEN BRANCHES. IF FORM IS COMPROMISED BY PLANTING, REPLACE SHRUB.
2. REMOVE CONTAINER (INCLUDING FIBER CONTAINERS), BASKETS, WIRE, ETC. FROM THE ROOTBALL. BREAK-UP ENCLIRING ROOTS WITH SHARP KNIFE OR SPADE.
3. PLACEMENT NOTES: SET SHRUB PLUMB. SPACE PLANTS AND PLACE FOR BEST AFFECT.

GODDARD SCHOOL
PROTOTYPE DETAIL



TYPICAL SHRUB DETAIL
NTS

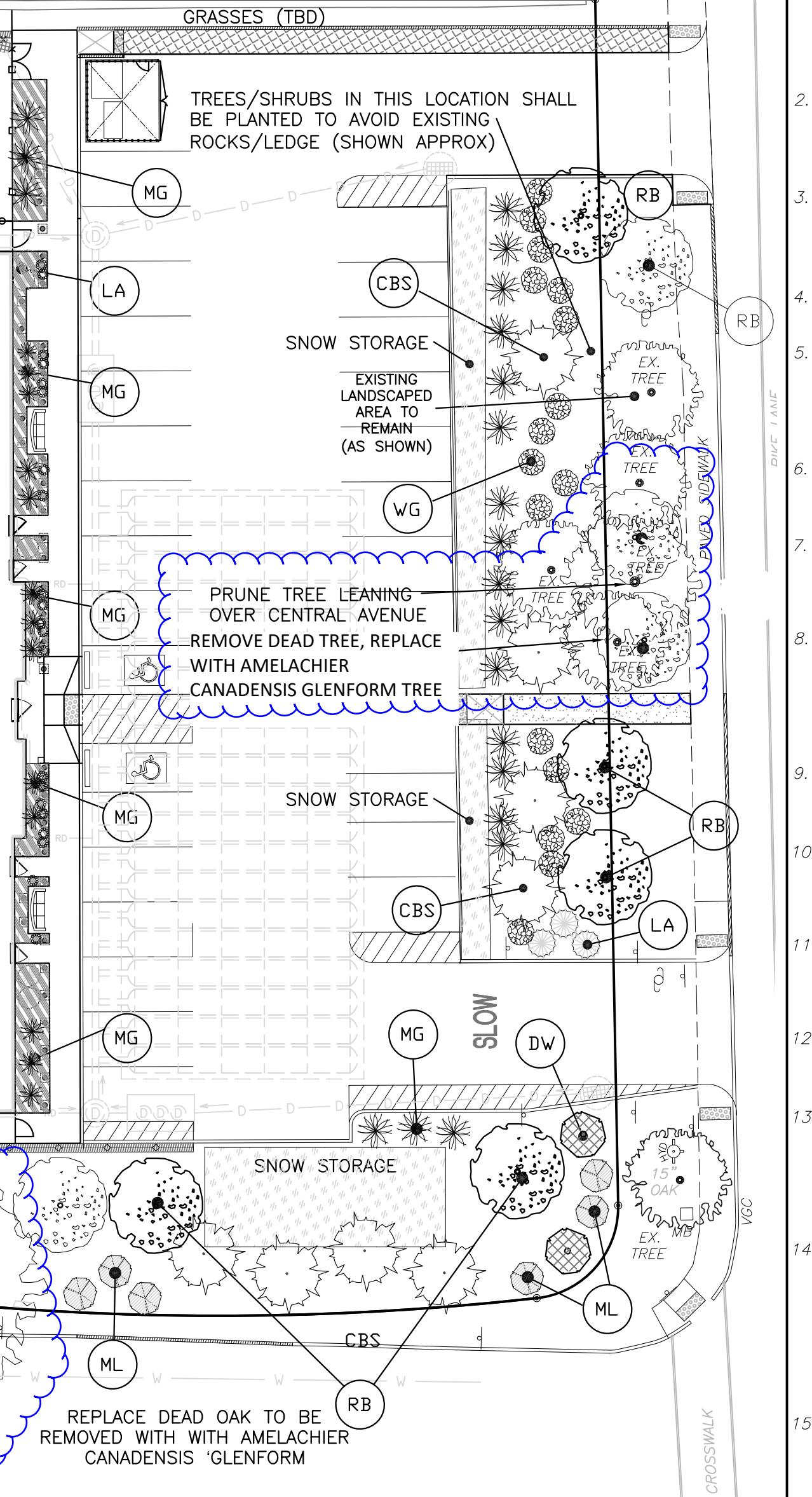
NOTES:
1. SET TOP OF ROOT BALL 1-2" HIGHER THAN ADJACENT GRADE. SET ON UNDISTURBED SOIL.
2. 4" HIGH WATER SAUCER/ MULCH RING 3FT. IN DIAMETER. PLACE ON GEOTEXTILE WEED BARRIER.
3. SPLIT BOTTOM OF ROOT BALL.
4. 1:1 SLOPE ON SIDES OF PLANTING HOLE.
5. BACKFILL WITH BLEND OF EXISTING SOIL & MAX. OF 20% (BY VOLUME) ORGANIC MATERIAL. WATER THOROUGHLY WHEN BACKFILLING.

SEAL

LANDSCAPE PLAN
THE GODDARD SCHOOL
193 CENTRAL AVENUE
MILTON, MASSACHUSETTS

LANDSCAPE PLAN
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L1.0



ADDITIONAL TREE LIST

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	NOTES	SYMBOL
RB	4	BETULIA NIGRA	RIVER BIRCH	8'-10' HEIGHT	

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	NOTES	SYMBOL
TL	2	LIRIODENDRON TULIPIFERA L.	TULIP	2.5-3" CALIPER	
AE	1	ULMUS AMERICANA	AMERICAN ELM (VALLEY FORGE OR PRINCETON ELM)	2.5-3" CALIPER	
RB	7	BETULIA NIGRA	RIVER BIRCH	8'-10' HEIGHT	
DW	4	SALIX INTEGRA 'HAKURO-NISHIKI'	TRI-COLOR DAPPLED WILLOW	#5	
CBS	8	PICEA ABIES	WHITE SPRUCE	8'-10' HEIGHT	
CIB	12	KALMIA LATIFOLIA ELF	MOUNTAIN LAUREL	#5	
MG	AS SHOWN	MISANTHUS GRACILLIMUS	MAIDEN GRASS	#5	
LA	AS SHOWN	LAVANDULA ANGUSTIFOLIA	LAVENDER	#5	
WG	AS SHOWN	BUXUS MICROPHYLLA	WINTERGREEN BOXWOOD SHRUB*	#5	
GRASS	AS SHOWN				
MULCH	AS SHOWN				

LOAM & SEED ALL DISTURBED AREAS. MULCH IN AND AROUND FLOWER & SHRUBS. ANNUAL FLOWERS TO BE DETERMINED. *ADDITIONAL BOXWOOD MAY BE NEEDED TO BLOCK CAR LIGHTS ON ABUTTING PROPERTIES.

CONIFEROUS TREE PLANTING (NOT TO SCALE)

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