

REVISIONS

REV	DATE	COMMENT	DRAWN E
1	08/21/2023	REVISED BUILDING DESIGN	DT, JI
2	12/21/2023	RESPONSE TO	JE DT, JI
	12/2 1/2020	COMMENTS	JE
3	02/12/2024	RESPONSE TO	DT, JI
	02/12/2024	COMMENTS	JE
4	04/01/2024	RESPONSE TO	DT
	04/01/2024	COMMENTS	JE
5	7/18/2024	RESPONSE TO	DT
	1710/2024	COMMENTS	JE
	1		1



ALWAYS CALL 811 It's fast. It's free. It's the law.

PERMIT SET

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.			
PROJECT No.:	MAB220089.00		
DD AWN DV.	DT MD IK		

DATE: CAD I.D.: 03/01/2023 MAB220089.00-X-TTLB-LSCP

PROJECT: ZONING BOARD OF APPEALS / **COMPREHENSIVE** PERMIT APPLICATION FOR

TOLL BROTHERS, INC

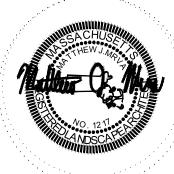
PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER/

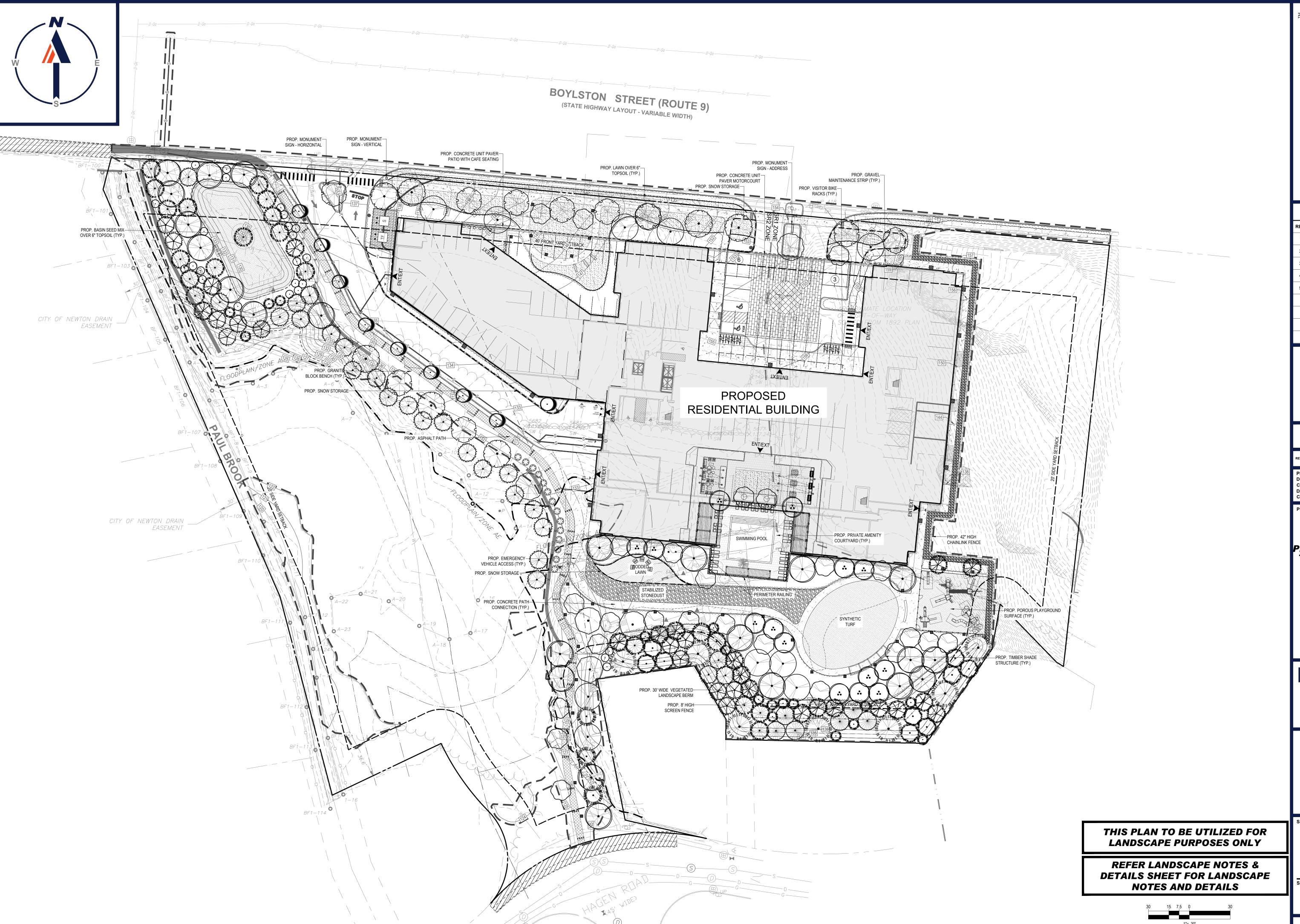
45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110 Phone: (617) 849-8040

www.BohlerEngineering.com



LANDSCAPE LAYOUT PLAN

L-100





SITE CIVIL AND CONSULTING I LAND SURVEYING PROGRAM MANAGEN LANDSCAPE ARCHITE SUSTAINABLE DESI PERMITTING SERVIC

REVISIONS

REV	DATE	COMMENT	DRAWN
	5,	30111112111	CHECKE
1	00/04/0000	REVISED BUILDING	DT, c
1	08/21/2023	DESIGN	JE
2	40/04/0000	RESPONSE TO	DT, c
2	12/21/2023	COMMENTS	JE
_	00/40/0004	RESPONSE TO	DT, c
3	02/12/2024	COMMENTS	JE
4	04/01/2024	RESPONSE TO	DT
4	04/01/2024	COMMENTS	JE
	7/40/0004	RESPONSE TO	DT
5	7/18/2024	COMMENTS	JE



It's fast. It's free. It's the law.

PERMIT SET

HIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY

PROJECT No.: MAB220089.00
DRAWN BY: DT, MB, JK
CHECKED BY: JE
DATE: 03/01/2023
CAD I.D.: MAB220089.00-X-TTLB-LSCP

DATE: 03/01/2023
CAD I.D.: MAB220089.00-X-TTLB-LSCP

PROJECT:
ZONING BOARD OF
APPEALS I

APPEALS /
COMPREHENSIVE
PERMIT APPLICATION

TOLL BROTHERS, INC

PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER//

45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110 Phone: (617) 849-8040

www.BohlerEngineering.com

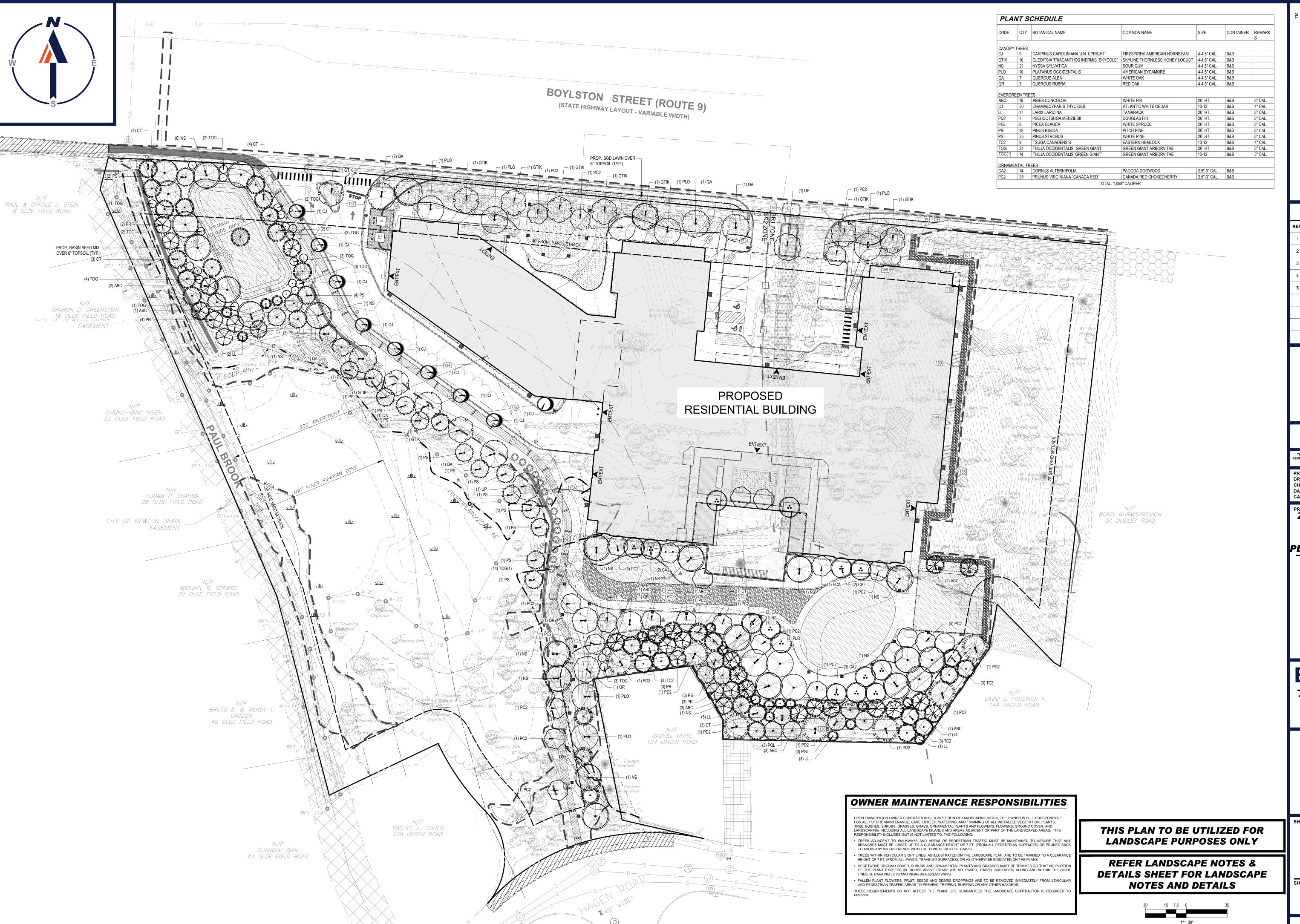


QUEET TITLE:

MATERIALS PLAN

HEET NUMBER

L-200





F	REVISIONS		
TE	COMMENT		
/2023	REVISED BUILDING DESIGN		

1 08/21/2 2 12/21/2023 RESPONSE TO COMMENTS 3 02/12/2024 RESPONSE TO COMMENTS 4 04/01/2024 RESPONSE TO COMMENTS 5 7/18/2024 RESPONSE TO COMMENTS



PERMIT SET

DRAWN BY: 03/01/2023 MAB220089.00-X-TTLB-LSCP DATE: CAD I.D.:

ZONING BOARD OF APPEALS | **COMPREHENSIVE** PERMIT APPLICATION
FOR

> **TOLL** BROTHERS, INC

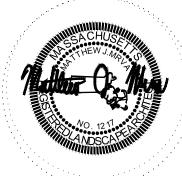
PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER/

45 FRANKLIN STREET, 5th FLOOR **BOSTON, MA 02110** Phone: (617) 849-8040

www.BohlerEngineering.com



SHEET TITLE:

PLANTING PLAN

L-300



REVISIONS

EV	DATE	COMMENT	DRAWN BY
LV		COMMENT	CHECKED BY
1	08/21/2023	REVISED BUILDING	DT, JK
'	00/2 1/2023	DESIGN	JE
2	12/21/2023	RESPONSE TO	DT, JK
		COMMENTS	JE
3	02/12/2024	RESPONSE TO	DT, JK
3	02/12/2024	COMMENTS	JE
4	04/01/2024	RESPONSE TO	DT
4	04/01/2024	COMMENTS	JE
5	7/18/2024	RESPONSE TO	DT
5		COMMENTS	JE



It's fast. It's free. It's the law.

PERMIT SET

DRAWN BY: 03/01/2023 MAB220089.00-X-TTLB-LSCP

PROJECT: **ZONING BOARD OF** APPEALS /

COMPREHENSIVE PERMIT APPLICATION
FOR **TOLL**

BROTHERS,

INC

PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER/

45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110 Phone: (617) 849-8040

www.BohlerEngineering.com

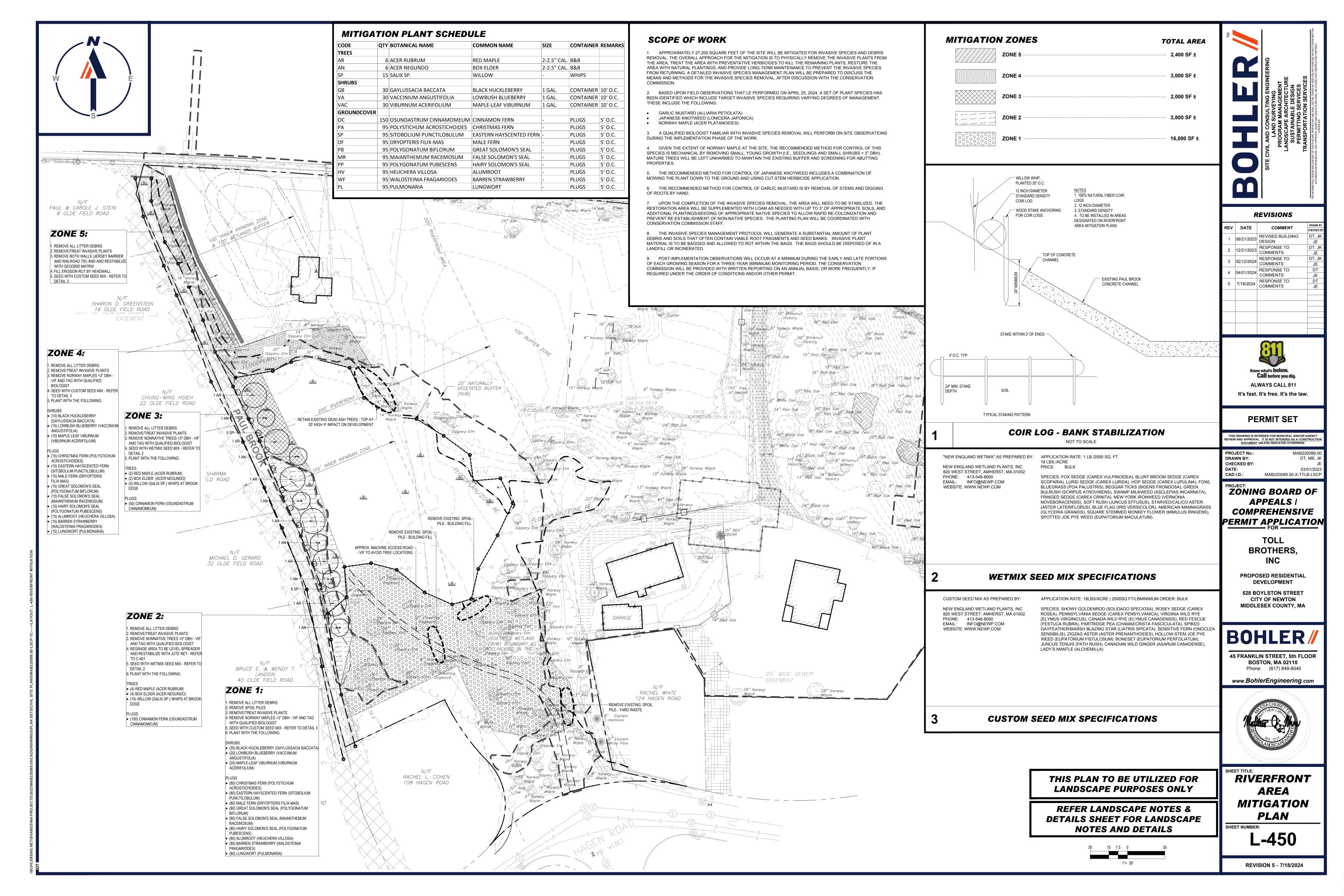


SHEET TITLE:

TREE REMOVAL PLAN

SHEET NUMBER:

L-400





ONSULTING ENGINEERING

E CIVIL AND CONSULTING E
LAND SURVEYING
PROGRAM MANAGEM
LANDSCAPE ARCHITEC
SUSTAINABLE DESI

REVISIONS

REV	V DATE COMMENT		DRAWN BY
	DAIL		CHECKED BY
1	08/21/2023	REVISED BUILDING	DT, JK
'		DESIGN	JE
2	12/21/2023	RESPONSE TO	DT, JK
_	12/21/2023	COMMENTS	JE
3	02/12/2024	RESPONSE TO	DT, JK
3	02/12/2024	COMMENTS	JE
4	04/01/2024	RESPONSE TO	DT
4	04/01/2024	COMMENTS	JE
5	7/18/2024	RESPONSE TO	DT
5		COMMENTS	JE
	1		



It's fast. It's free. It's the law.

PERMIT SET

PROJECT No.:

PROJECT No.:

MAB220089.00

DRAWN BY:

CHECKED BY:

MODERATION INSTRUCTION

DOT, MB, JK

CHECKED BY:

MODERATION

MORE AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION

MAB220089.00

DRAWN BY:

JE

DATE: 03/01/2023
CAD I.D.: MAB220089.00-X-TTLB-LSCP

PROJECT:
ZONING BOARD OF

ZONING BOARD OF APPEALS / COMPREHENSIVE PERMIT APPLICATION

> TOLL BROTHERS, INC

PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER//

45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110 Phone: (617) 849-8040

Phone: (617) 849-8040

www.BohlerEngineering.com



SHEET TITLE:

LIGHTING FIXTURE PLAN

NIIMBER:

L-500





TE CIVIL AND CONSULTING E
LAND SURVEYING
PROGRAM MANAGEM
LANDSCAPE ARCHITEC
SUSTAINABLE DESI

REVISIONS				
EV	DATE	COMMENT	DRAWN BY	
LV	DATE		CHECKED BY	
1	08/21/2023	REVISED BUILDING	DT, JK	
1		DESIGN	JE	
2	12/21/2023	RESPONSE TO	DT, JK	
_	12/2 1/2023	COMMENTS	JE	
3	02/12/2024	RESPONSE TO	DT, JK	
3	02/12/2024	COMMENTS	JE	
4	04/01/2024	RESPONSE TO	DT	
4	04/01/2024	COMMENTS	JE	
5	7/18/2024	RESPONSE TO	DT	
		COMMENTS	JE	



It's fast. It's free. It's the law.

PERMIT SET

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: MAB220089.00
DRAWN BY: DT, MB, JK
CHECKED BY: JE

 CHECKED BY:
 JE

 DATE:
 03/01/2023

 CAD I.D.:
 MAB220089.00-X-TTLB-LSCP

PROJECT:

ZONING BOARD OF
APPEALS |
COMPREHENSIVE
PERMIT APPLICATION

TOLL BROTHERS, INC

PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER

45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110Phone: (617) 849-8040

www.BohlerEngineering.com



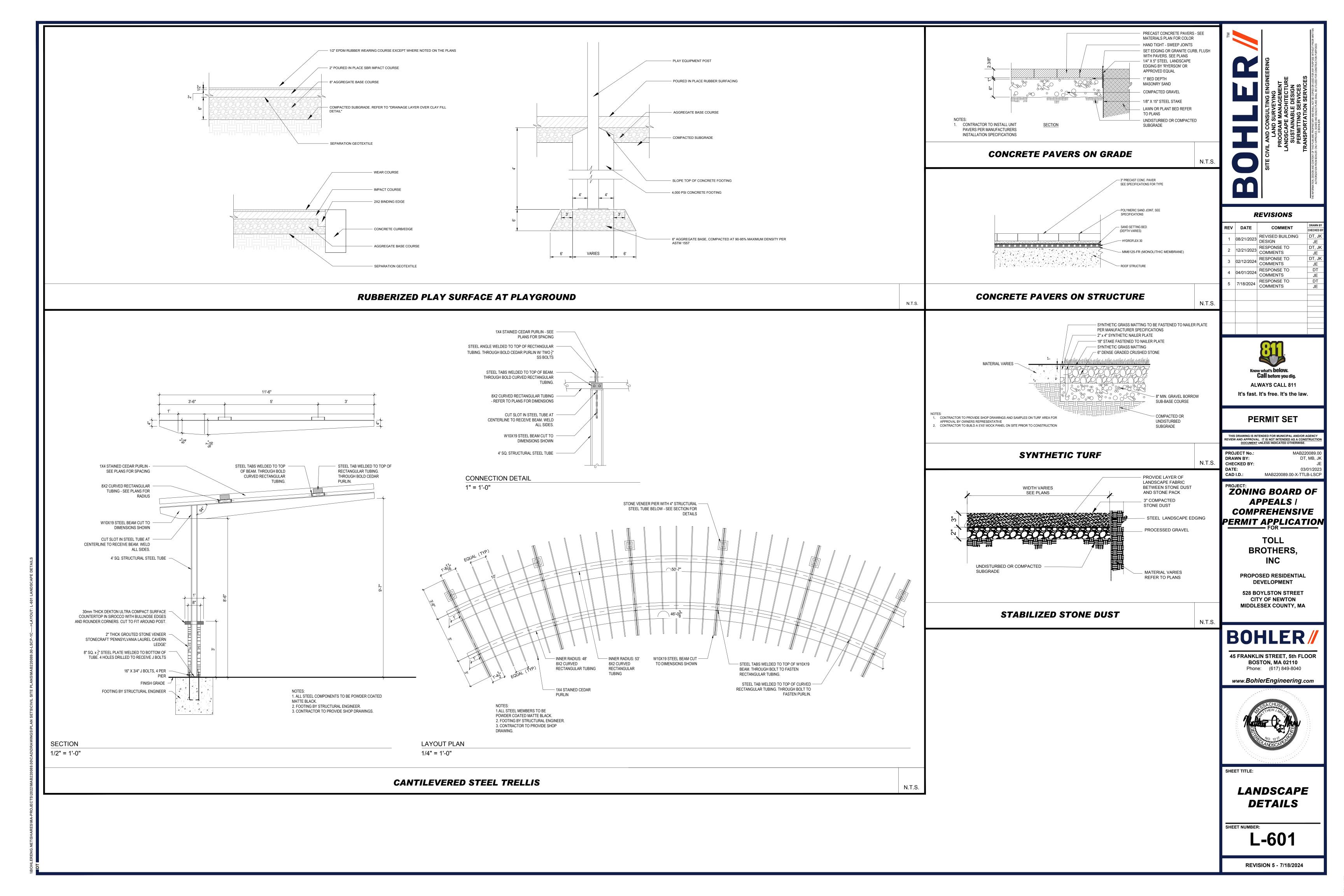
SHEET TITLE:

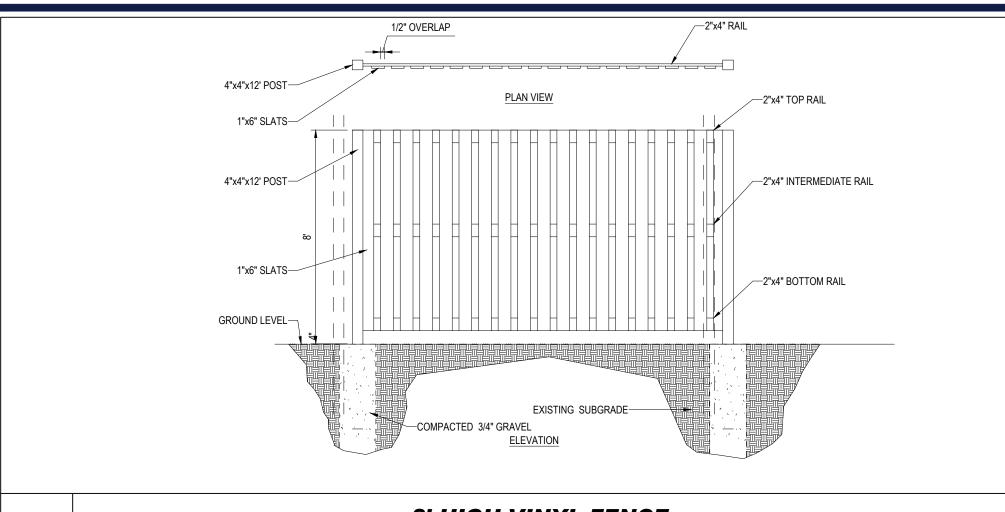
PHOTOMETRIC PLAN

FT NIIMBER:

L-501

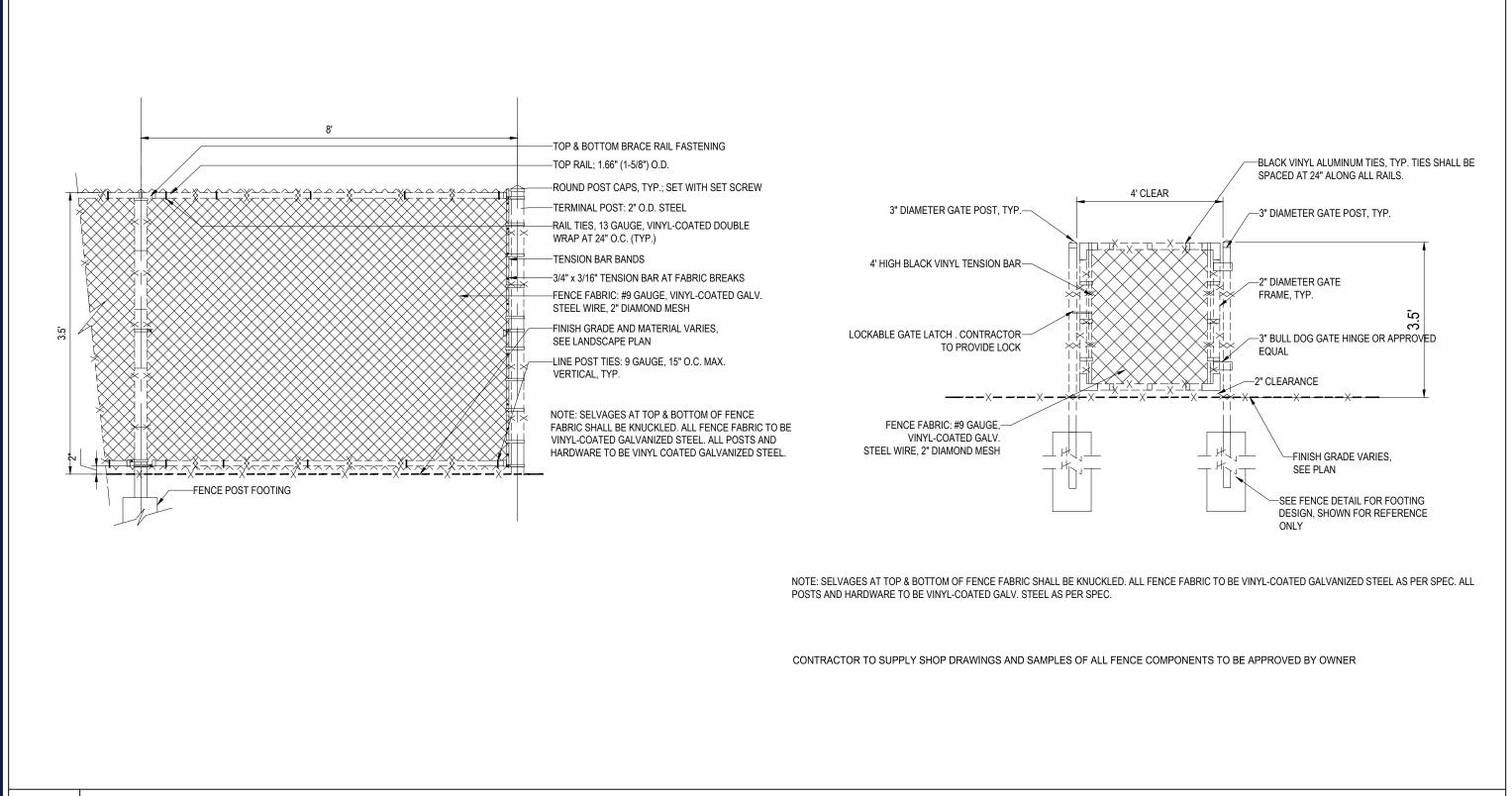
LANDSCAPE SPECIFICATIONS 1.) NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT. 2.) REMOVE ALL NON-BIODEGRADABLE MATERIAL AND ROPE FROM TRUNK & TOP OF ROOT BALL, FOLD BURLAP BACK 1/3 FROM ROOT BAL 3.) PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY AREA OF SITE . SCOPE OF WORK: 9.3. ANY INJURED ROOTS OR BRANCHES SHALL BE PRUNED TO MAKE CLEAN-CUT ENDS PRIOR TO PLANTING UTILIZING CLEAN, 4.) THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL CONSTRUCTION SHARP TOOLS. ONLY INJURED OR DISEASED BRANCHING SHALL BE REMOVED. 1.1. THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS. PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT 9.4. ALL PLANTING CONTAINERS, BASKETS AND NON-BIODEGRADABLE MATERIALS SHALL BE REMOVED FROM ROOT BALLS DURING PLANTING. NATURAL FIBER BURLAP MUST BE CUT FROM AROUND THE TRUNK OF THE TREE AND FOLDED DOWN AGAINST THE 5.) THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING NECESSARY FOR THE COMPLETION OF THIS PROJECT. UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR TREE PROTECTION FENCE SHALL BE OF SOIL LAYERS AS ROOT BALL PRIOR TO BACKFILLING INSTALLED TO FOLLOW TREE CANOPY NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING 9.5. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE DRIP I INF OR PROPOSED LIMITS OF SOIL INTO THE SUBSOIL 2.1. GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PITS. MAKING NECESSARY ADJUSTMENTS AS DIRECTED 6.) REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR DISTURBANCE. VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE APPROVED AVOID PURCHASING TREES WITH TWO LEADERS 2.2. TOPSOIL - NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN -4' HIGH WOOD & WIRE SNOW FENCE 7.) SUBSTITUTE ARBORVITAE STAKING SYSTEM WHEN SPECIFIED. LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY OR REMOVE ONE AT PLANTING: OTHERWISE, DO 4.5-7.0. IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY W/WOOD STAKES AT A MAXIMUM OF 8' SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS. NOT PRUNE TREE AT PLANTING EXCEPT FOR ON CENTER. AS AN OPTION. VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE FOLLOWING PLANTING SEASONS: SPECIFIC STRUCTURAL CORRECTIONS. REINFORCED RUBBER HOSE (1/2" DIA. BLACK) -ORANGE/FLOURESCENT HIGH-DENSITY 2.3. LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM 6" THICK LAYER OF TOPSOIL. OR AS DIRECTED BY THE PLANTS: MARCH 15 TO DECEMBER 15 "VISI-FENCE" OR APPROVED EQUAL CAN LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS BE USED. LAWN: MARCH 15 TO JUNE 15 OR SEPT. 1 TO DECEMBER 1 INDICATED ON THE LANDSCAPE PLAN SET ROOT BALL FLUSH TO GRADE OR SEVERA FOLD BURLAP AWAY FROM TOP OF ROOT -INCHES HIGHER IN POORLY DRAINING SOILS. PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT APPROPRIATE LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED. -WOOD & WIRE SNOW FENCE USED AS SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD CONTACT APPROVING AGENCY FOR POTENTIAL TREE GUARD TO PREVENT DAMAGE FROM 12 GAUGE GALVANIZED WIRE GUYS TWISTED -SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE/PEST FREE WITH A UNIFORM THICKNESS. SOD INSTALLED ON CONSTRUCTION EQUIPMENT. SLOPES GREATER THAN 4:1 SHALL BE PEGGED TO HOLD SOD IN PLACE. - 4" BUILT-UP EARTH SAUCER 9.7. FURTHERMORE, THE FOLLOWING TREE VARIETIES ARE UNUSUALLY SUSCEPTIBLE TO WINTER DAMAGE. WITH TRANSPLANT 2" DIA. HARDWOOD STAKES 2/3 TREE HT. 3 MULCH - ALL PLANTING BEDS SHALL BE MULCHED WITH A 3" THICK LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH, SHOCK AND THE SEASONAL LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT TREE DRIP LINE/TREE PROTECTION ZONE 3" DOUBLE SHREDDED HARDWOOD BARK UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN AND/OR LANDSCAPE PLAN NOTES /DETAILS. RECOMMENDED THAT THESE SPECIES BE PLANTED DURING THE FALL PLANTING SEASON: MULCH (UNLESS OTHERWISE SPECIFIED) (DO -AREA WITHIN TREE PROTECTION ZONE TO 2.5. FERTILIZER NOT PLACE MULCH IN CONTACT WITH TREE ACER RUBRUM REMAIN UNDISTURBED DURING PLATANUS X ACERIFOLIA TWICE THE WIDTH OF ROOTBALL FOR -CONSTRUCTION. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS BETULA VARIETIES POPULUS VARIETIES PREPARED SOIL FOR TREES. SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE **CARPINUS VARIETIES** PRUNUS VARIETIES LANDSCAPE FABRIC AS SPECIFIED 6' WOOD OR STEEL FENCE POSTS AT 8' SO THAT IT CAN BE KEPT DRY PRIOR TO USE PREPARED SOIL FOR TREES **CRATAEGUS VARIETIES** PYRUS VARIETIES MAXIMUM CENTER TO CENTER (MINIMUM 2' 1 PART PEAT MOSS FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% KOELREUTERIA QUERCUS VARIETIES BELOW GRADE). 1 PART COW MANURE POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED LIQUIDAMBAR STYRACIFLUA TILIA TOMENTOSA 3 PARTS TOPSOIL-SOIL LABORATORY LIRIODENDRON TULIPIFERA ZELKOVA VARIETIES (RECOMMENDATION ONLY. SEE SOIL MOD. CHART) **ELEVATION** REVISIONS 2.6. PLANT MATERIAL 9.8. PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL. THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACKFILLED IN LAYERS WITH THE FOLLOWING PREPARED ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY UNDISTURBED SUBGRADE -SOIL MIXED THOROUGHLY: COMMENT STOCK" (ANSI Z60.1), LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION - ALL PLANTING CONTAINERS. BASKETS AND (FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN) 1 PART PEAT MOSS NON-BIODEGRADABLE MATERIALS SHALL DIG WIDE. SHALLOW HOLE WITH -08/21/2023 DESIGN REVISED BUILDING BE REMOVED FROM ROOT BALLS. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL PLANT MATERIAL. 2.6.2. TAMPED SIDES 9.8.2. 1 PART COMPOSTED COW MANURE BY VOLUME PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST ONE PLANT 12/21/2023 COMMENTS 2.6.3. 3 PARTS TOPSOIL BY VOLUME OF EACH SPECIES FOR VERIFICATION PURPOSES DURING THE FINAL INSPECTION. TAMP SOIL SOLIDLY AROUND BASE -21 GRAMS 'AGRIFORM' PLANTING TABLETS (OR APPROVED EQUAL) AS FOLLOWS: RESPONSE TO 02/12/2024 COMMENTS TREES WITH ABRASION OF THE BARK, SUN SCALDS, DISFIGURATION OR FRESH CUTS OF LIMBS OVER 11/4", WHICH HAVE OF ROOT BALL SET ROOT BALL ON UNDISTURBED 2 TABLETS PER 1 GALLON PLANT NOT BEEN COMPLETELY CALLUSED, SHALL BE REJECTED. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY SOIL IN BOTTOM OF HOLE 3 TABLETS PER 5 GALLON PLANT 04/01/2024 COMMENTS RESPONSE TO TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. 4 TABLETS PER 15 GALLON PLANT ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL LARGER PLANTS: 2 TABLETS PER 1/2" CALIPER OF TRUNK 7/18/2024 | COMMENTS RESPONSE TO DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE OF DISEASE, INSECTS, PESTS, TREE PROTECTION DURING SITE 9.9. FILL PREPARED SOIL AROUND BALL OF PLANT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER TREE PLANTING DETAIL CONSTRUCTION CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") N.T.S 9.10. ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR INCH (4") CALIPER SIZE. IF THE CALIPER AT SIX AT GROUND LEVEL AND IN THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED DIRECTLY ON TOP OF THE ROOT BALL. INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT FOR CONTAINER-GROWN SHRUBS, PLANT SHALL B 12" ABOVE THE NATURAL GRADE 9.11. ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A PLANT SHALL BE PLANTED SO THAT TRANSPLANTED AT THE SAME GRADE AS IN THE . ANY TREE INSTALLED WITHIN 10 FT. OF NEW CONCRETE SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH. MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE. THE POINT AT WHICH THE ROOT FLARE CONTAINER. REMOVE THE CONTAINER. USE SIDEWALKS SHOULD BE INSTALLED WITH BIOBARRIER ROOT -SEE DECIDUOUS OR EVERGREEN BEGINS IS SET LEVEL WITH GRADE. FINGER OR SMALL HAND TOOLS TO PULL THE BARRIER FABRIC AS SHOWN 9.12. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO 2.6.8. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL TREE DETAIL FOR PLANTING CUT AND REMOVE BURLAP FROM TOP ROOTS OUT OF THE OUTER LAYER OF POTTING . TREES SHALL BE INSTALLED ACCORDING TO THE PLANTING. ALL GROUND COVER AREAS SHALL BE WEEDED AND TREATED WITH A PRE-EMERGENT CHEMICAL AS PER PURPOSES ONE-THIRD OF ROOT BALL AS SHOWN. GENERAL WORK PROCEDURES SOIL: THEN CUT OR PULL APART ANY ROOTS THA APPROPRIATE PLANTING DETAIL CIRCLE THE PERIMETER OF THE CONTAINER. 3.1. CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE PLANTING MIX:-9.13. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING CONC. SIDEWALK IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS, MATERIALS AND TOOLS SHALL BE PROPERLY -3" DOUBLE-SHREDDED HARDWOOD BARK MULCH 1 PART PEAT MOSS STRUCTURES AND SIDEWALKS (DO NOT PUT MULCH AGAINST THE BASE OF THE 1 PART COW MANURE 9.14. ALL PLANTING AREAS AND PLANTING PITS SHALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR 3 PARTS TOPSOIL 3.2. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT SAUCER. NO MULCH IS TO TOUCH THE TRUNK OF THE TREE OR SHRUB. (SEE SOIL MODIFICATION CHART) -LANDSCAPE FABRIC AS SPECIFIED BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE. **BIOBARRIER ROOT-**9.15. ALL PLANTING AREAS SHALL BE WATERED IMMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING -FINISHED GRADE BARRIER FABRIC OR Call before you dig SPECIFICATIONS AS LISTED HEREIN. -PLACE SHRUB ON FIRM SOIL IN BOTTOM OF HOLE APPROVED EQUAL -UNDISTURBED SUBGRADE 4.1. BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE 10. TRANSPLANTING (WHEN REQUIRED) **ALWAYS CALL 811** BEFORE PLANTING, ADD 3" TO 4" OF-ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN IOBARRIER ROOT BARRIER -PREPARED SOIL FOR TREES WELL-COMPOSTED LEAVES AND 10.1. ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROOT BALLS CAPABLE OF SUSTAINING THE PLANT. It's fast. It's free. It's the law. FABRIC TO BE INSTALLED ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY (SEE PLANTING DETAIL) RECYCLED YARD WASTE TO BED AND 10.2. IF PLANTS ARE TO BE STOCKPILED BEFORE REPLANTING, THEY SHALL BE HEALED IN WITH MULCH OR SOIL, ADEQUATELY TO THE DEPTH OF TH DAMAGED BRANCH SHALL BE CUT OFF AT THE BRANCH COLLAR. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND TILL INTO TOP 6" OF PREPARED SOIL. -UNDISTURBED SUBGRADE **BOTTOM OF STONE BASE** WATERED AND PROTECTED FROM EXTREME HEAT, SUN AND WIND. STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND 24" MINIMUM SOIL SURFACE ROUGHENED--WHEN APPROPRIATE, PLANT MULTIPLE COURSE OR 10' THE REMAINDER OF THE ROOTS. EXISTING TREES SHALL BE MONITORED ON A REGULAR BASIS FOR ADDITIONAL ROOT OR 10.3. PLANTS SHALL NOT BE DUG FOR TRANSPLANTING BETWEEN APRIL 10 AND JUNE 30. TO BIND WITH NEW SOIL. SHRUBS IN CONTINUOUS PLANTING HOLE. WHICHEVER IS GREATER BRANCH DAMAGE AS A RESULT OF CONSTRUCTION. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. PERMIT SET 10.4. UPON REPLANTING, BACKFILL SOIL SHALL BE AMENDED WITH FERTILIZER AND ROOT GROWTH HORMONE. CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED TO PREVENT SHOCK OR DECLINE CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO 10.5. TRANSPLANTS SHALL BE GUARANTEED FOR THE LENGTH OF THE GUARANTEE PERIOD SPECIFIED HEREIN. **BIOBARRIER ROOT BARRIER DETAIL** SHRUB PLANTING DETAIL INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE 10.6. F TRANSPLANTS DIE, SHRUBS AND TREES LESS THAN SIX INCHES (6") DBH SHALL BE REPLACED IN KIND. TREES GREATER THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENC EVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCT DOCUMENT UNLESS INDICATED OTHERWISE. THAN SIX INCHES (6") DBH MAY BE REQUIRED TO BE REPLACED IN ACCORDANCE WITH THE MUNICIPALITY'S TREE N.T.S. PROJECT No. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE -SET ROOT BALL FLUSH TO DRAWN BY: DT. MB. J SHALL BE ESTABLISHED AT THE DRIP LINE OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. GRADE OR SEVERAL INCHES 11.1. NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQUATELY IRRIGATED BEGINNING IMMEDIATELY AFTER PLANTING. WATER CHECKED BY LOCAL STANDARDS THAT MAY REQUIRE A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED. HIGHER IN POORLY DRAINING SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT AI INCORPORATE 2" OF PEAT -\$9966LT-UP EARTH SAUCER A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY 'VISI-FENCE', OR APPROVED MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED. WATERING SHALL CONTINUE AT LEAST UNTIL PLANTS ARE INTO 6" OF PLANTING CAD I.D.: MAB220089.00-X-TTLB-LSC EQUAL, MOUNTED ON STEEL POSTS SHALL BE PLACED ALONG THE BOUNDARY OF THE TREE PROTECTION ZONE. POSTS ESTABLISHED. MIXTURE, AS SPECIFIED -SET ROOT BALL ON FIRM SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON CENTER OR AS INDICATED WITHIN THE TREE PROTECTION DETAIL. CUT BACK SLOPE TO-11.2. SITE OWNER SHALL PROVIDE WATER IF AVAILABLE ON SITE AT TIME OF PLANTING. IF WATER IS NOT AVAILABLE ON SITE, PROVIDE A FLAT SURFACE 1" DOUBLE SHREDDED-WHEN THE TREE PROTECTION FENCING HAS BEEN INSTALLED, IT SHALL BE INSPECTED BY THE APPROVING AGENCY PRIOR TO CONTRACTOR SHALL SUPPLY ALL NECESSARY WATER. THE USE OF WATERING BAGS IS RECOMMENDED FOR ALL NEWLY **ZONING BOARD OF** FOR PLANTING PROPOSED HARDWOOD BARK MULCH DEMOLITION, GRADING, TREE CLEARING OR ANY OTHER CONSTRUCTION. THE FENCING ALONG THE TREE PROTECTION ZONE TOP SOIL FILL (COMPACTED) GRADE FOR PLANTING AREA SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY (SLOPE NOT TO EXCEED 2:1) APPEALS I 11.3. IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON THE SITE. IT SHALL BE USED TO WATER PROPOSED PLANT MATERIAL. BUT NOT TO EXCEED 2:1 EDGING ANY FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE CONTRACTOR'S RESPONSIBILITY OF MAINTAINING THE DESIRED UNDISTURBED SUBGRADE **COMPREHENSIVE** (AS SPECIFIED) AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWTH. FINISHED GRADE-THE TREE PROTECTION ZONE DIG WIDE, SHALLOW PERMIT APPLICATION 12. GUARANTEE - 4"-6" DEEPER THAN ROOT BALL HOLE WITH TAMPED SOIL MODIFICATIONS 12.1. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF 1 YEAR FROM APPROVAL OF LANDSCAPE CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS INSTALLATION BY THE APPROVING AGENCY. CONTRACTOR SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN TAMP SOIL SOLIDLY— PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY TOLL AROUND BASE OF ROOT GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE OWNER OR AUTHORIZED EQUAL EQUAL EQUAL EQUAL EQUAL LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH BROTHERS, OF PLANT MATERIAL. SOIL MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE REFER TO TREE PLANTING DETAIL FOR GENERAL PLANTING CONTRACTOR DEPENDING ON SITE CONDITIONS 12.2. ANY DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED FOR THE LENGTH OF THE GUARANTEE PERIOD. REPLACEMENT OF SPECIFICATIONS PLANT MATERIAL SHALL BE CONDUCTED AT THE FIRST SUCCEEDING PLANTING SEASON. ANY DEBRIS SHALL BE DISPOSED OF THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY. COMPOSITION OFF-SITE WITHOUT EXCEPTION OF AMENDMENTS SHOULD BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS PERFORMED BY A CERTIFIED 12.3. TREES AND SHRUBS SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION AND THROUGHOUT THE 90 DAY SOIL LABORATORY PROPOSED RESIDENTIAL **GROUNDCOVER PLANTING** TREE PLANTING DETAIL - ON SLOPE MAINTENANCE PERIOD AS SPECIFIED HEREIN. CULTIVATION, WEEDING, WATERING AND THE PREVENTATIVE TREATMENTS DEVELOPMENT TO INCREASE A SANDY SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS. THOROUGHLY TILL ORGANIC MATTER INTO THE N.T.S. SHALL BE PERFORMED AS NECESSARY TO KEEP PLANT MATERIAL IN GOOD CONDITION AND FREE OF INSECTS AND DISEASI TOP 6-12". USE COMPOSTED BARK, COMPOSTED LEAF MULCH OR PEAT MOSS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH 12.4. LAWNS SHALL BE MAINTAINED THROUGH WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS **528 BOYLSTON STREET** 18" STAKE INTO UNDISTURBED-SUCH AS ROLLING, REGARDING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF CITY OF NEWTON GROUND EVERY 30" O.C. LAP FRODED OR BARE AREAS TO INCREASE DRAINAGE, MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE MIDDLESEX COUNTY, MA JOINTS AS PER MANUFACTURERS 1. PRIOR TO SEEDING, AREA IS TO BE TOPSOILED, FINE GRADED, AND RAKED OF ALL BARK (UP TO 30% BY VOLUME) AND/OR AGRICULTURAL GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO RECOMMENDATION DEBRIS LARGER THAN 2" DIAMETER. BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX. SUBSURFACE DRAINAGE LINES MAY NEED TO BE 13.1. UPON THE COMPLETION OF ALL LANDSCAPE INSTALLATION AND BEFORE THE FINAL ACCEPTANCE, THE CONTRACTOR SHALL 2. PRIOR TO SEEDING, CONSULT MANUFACTURER'S RECOMMENDATIONS AND REMOVE ALL UNUSED MATERIALS, EQUIPMENT AND DEBRIS FROM THE SITE. ALL PAVED AREAS ARE TO BE CLEANED. INSTRUCTIONS. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM 3/16" x 4" BLACK 13.2. THE SITE SHALL BE CLEANED AND LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER OR **BOHLER** UP TO 30% OF THE TOTAL MIX. **ALUMINUM EDGING** AUTHORIZED REPRESENTATIVE. 3. SEEDING RATES: PERENNIAL RYEGRASS 1/2 LB/1000 SQ FT 14. MAINTENANCE (ALTERNATIVE BID): LAWN OR GRAVEL AREA-AS SPECIFIED 1 LB/1000 SQ FT KENTUCKY BLUEGRASS UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF 14.1. A 90 DAY MAINTENANCE PERIOD SHALL COMMENCE AT THE END OF ALL LANDSCAPE INSTALLATION OPERATIONS. THE 90 DAY RED FESCUE 1/2 LB/1000 SQ FT TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE SITE 45 FRANKLIN STREET, 5th FLOOR MAINTENANCE PERIOD ENSURES TO THE OWNER/OPERATOR THAT THE NEWLY INSTALLED LANDSCAPING HAS BEEN SPREADING FESCUE 1/2 LB/1000 SQ FT LANDSCAPE CONTRACTOR SHALL VERIFY THAT SUBGRADE FOR INSTALLATION OF TOPSOIL HAS BEEN ESTABLISHED. THE MAINTAINED AS SPECIFIED ON THE APPROVED LANDSCAPE PLAN. ONCE THE INITIAL 90 DAY MAINTENANCE PERIOD HAS FERTILIZER (16.32.16) 2 LB/1000 SQ FT **BOSTON, MA 02110** SUBGRADE OF THE SITE MUST MEET THE FINISHED GRADE LESS THE REQUIRED TOPSOIL THICKNESS (1"±). EXPIRED, THE OWNER/OPERATOR MAY REQUEST THAT BIDDERS SUBMIT AN ALTERNATE MAINTENANCE BID FOR A MONTHLY LIQUID LIME 1 GAL/800 GAL. Phone: (617) 849-8040 MAINTENANCE CONTRACT. THE ALTERNATE MAINTENANCE CONTRACT WILL ENCOMPASS ANY WORK THAT IS CONSIDERED TANK TACKIFIER 35 LB/800 GAL ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF APPROPRIATE TO ENSURE THAT PLANT AND LAWN AREAS ARE HEALTHY AND MANICURED TO THE APPROVAL OF THE TANK FIBER MULCH 30 LB/1000 SQ FT SURFACE AS DEPICTED WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED BY THE PROJECT www.BohlerEngineering.com OWNER/OPERATOR. PREPARED 4. GERMINATION RATES WILL VARY AS TO TIME OF YEAR FOR SOWING. CONTRACTOR TO UNDISTURBED SUBGRADE-7.4. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE IRRIGATE SEEDED AREA UNTIL AN ACCEPTABLE STAND OF COVER IS ESTABLISHED BY PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS CONTRACTOR SHALL PROVIDE A 6" THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR HYDROSEED SPECIFICATIONS **BLACK ALUMINUM EDGING** CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. ON-SITE TOPSOIL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOIL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROPERLY REMOVED, STORED AND PROTECTED PRIOR TO CONSTRUCTION. "NATIVE DETENTION AREA MIX" AS PREPARED BY: SPECIFIED ARBORTIE GREEN (OR WHITE) THIS END WRAPPED CONTRACTOR SHALL FURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOIL TO BE STAKING AND GUYING MATERIAL IS TO BE AROUND TREE AFTER UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY NEED TO BE ADJUSTED THROUGH SOIL MODIFICATIONS ERNST CONSERVATION SEEDS, INC. FLAT WOVEN POLYPROPYLENE MATERIAL. KNOT IS TIGHTENED AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS SECTION ABOVE. APPLICATION RATE: 1/2 LB. / 1000 SQ. FT. (20 LBS. / ACRE) 8884 MERCER PIKE, MEADVILLE, PA 16335 3/4" WIDE, 900 LB, BREAK STRENGTH. PHONE: 800-873-3321 / 814-336-2404 ARBORTIE SHALL BE FASTENED TO ALL LAWN AREAS ARE TO BE CULTIVATED TO A DEPTH OF SIX INCHES (6"). ALL DEBRIS EXPOSED FROM EXCAVATION AND EMAIL: SALES@ERNSTSEED.COM STAKES IN A MANNER WHICH PERMITS CULTIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE 25.0% PANICUM VIRGATUM, 'SHELTER' (SWITCHGRASS, 'SHELTER') WEBSITE: WWW.ERNSTSEED.COM SHEET TITLE: TREE MOVEMENT AND SUPPORTS THE THIS FND FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (QUANTITIES BASED ON A 1,000 SQUARE TREE. 24.0% PANICUM CLANDESTINUM, 'TIOGA' (DEERTONGUE, 'TIOGA') FOOT AREA - FOR BID PURPOSES ONLY [SEE SPECIFICATION 6.A.]): TO STAKE 22.0% CAREX VULPINOIDEA, PA ECOTYPE (FOX SEDGE, PA ECOTYPE) THIS END **LANDSCAPE** 20 POUNDS 'GRO-POWER' OR APPROVED SOIL CONDITIONER/FERTILIZER 21.0% ELYMUS VIRGINICUS, PA ECOTYPE (VIRGINIA WILDRYE, PA ECOTYPE) MIN OF THREE (3) THIS END TO STAKE STAKES TO EACH 6.0% AGROSTIS PERENNANS, ALBANY PINE BUSH-NY ECOTYPE (AUTUMN BENTGRASS TO STAKE 20 POUNDS NITRO-FORM (COURSE) 38-0-0 BLUE CHIP OR APPROVED NITROGEN FERTILIZER THIS END NOTES & ALBANY PINE BUSH-NY ECOTYPE) INSTALLATION TO STAKE 8.5. THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS. 1.0% JUNCUS EFFUSUS (SOFT RUSH) 1.0% PANICUM RIGIDULUM, PA ECOTYPE (REDTOP PANICGRASS, PA ECOTYPE) **DETAILS** THIS END STEP 2: STFP 4 STFP 5 TIE A SIMPLE KNOT 18-24" FOLLOW MOTION OF ARBORTIE SLIDE KNOT JUST COMPLETED THE ARBORKNOT PROVIDES WRAP THIS END AROUND TO STAKE INSOFAR THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THAT THIS IS FROM EITHER END OF THE TREE BEGIN A NEW KNO AS SHOWN, FINISHING THE KNOT UP TO THE KNOT TIED IN STEP 1 SECURE, GIRDLE FREE NOT POSSIBLE, LANDSCAPE CONTRACTOR SHALL PROTECT UNINSTALLED PLANT MATERIAL. PLANTS SHALL NOT REMAIN BY PULLING TIGHTLY ON POINTS FASTEN FREE END TO STAKE OR ATTACHMENT OF THE ARBORTIE BELOW THE KNOT THAT LINPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. PLANTS THAT WILL NOT BE PLANTED FOR A PERIOD A AND B AT THE SAME TIME. (DEPENDING ON THE WAS TIED IN STEP 1. ANCHOR. ARBORTIE TO TREE OF TIME GREATER THAN THREE DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH TO HELP PRESERVE ROOT MOISTURE. DIAMETER OF THE TREE) _-600 PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION. **BASIN SEED MIX SPECIFICATIONS** ARBORTIE STAKING DETAIL **REVISION 5 - 7/18/2024**





8' HIGH VINYL FENCE

NOT TO SCALE (S080101-01/2013)



CHAIN LINK FENCE AT LEDGE

NOT TO SCALE (S080101-01/2013)



REVISIONS

REV	DATE	COMMENT	DRAWN BY CHECKED BY
1	08/21/2023	REVISED BUILDING DESIGN	DT, JK JE
2	12/21/2023	RESPONSE TO COMMENTS	DT, JK JE
3	02/12/2024	RESPONSE TO COMMENTS	DT, JK JE
4	04/01/2024	RESPONSE TO COMMENTS	DT JE
5	7/18/2024	RESPONSE TO COMMENTS	DT JE



ALWAYS CALL 811
It's fast. It's free. It's the law.

PERMIT SET

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

 PROJECT No.:
 MAB220089.00

 DRAWN BY:
 DT, MB, JK

 CHECKED BY:
 JE

 DATE:
 03/01/2023

 CAD I.D.:
 MAB220089.00-X-TTLB-LSCP

DATE: 03/01/2023
CAD I.D.: MAB220089.00-X-TTLB-LSCP

PROJECT: ZONING BOARD OF APPEALS I

APPEALS /
COMPREHENSIVE
PERMIT APPLICATION
FOR

BROTHERS, INC

TOLL

PROPOSED RESIDENTIAL DEVELOPMENT

528 BOYLSTON STREET CITY OF NEWTON MIDDLESEX COUNTY, MA

BOHLER//

45 FRANKLIN STREET, 5th FLOOR BOSTON, MA 02110 Phone: (617) 849-8040

www.BohlerEngineering.com



SHEET TITLE:

LANDSCAPE DETAILS

LIEET NIIMBED:

L-602