

PLANTING NOTES

- DO NOT SCALE FROM DRAWINGS.
- CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS TO THE ENGINEER PRIOR TO PLANTING. QUANTITIES REPRESENTED ON THE DRAWING PLANT LABELS SHALL SUPERCEDE THOSE ON THE PLANT LIST.
- NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT PRIOR APPROVAL BY THE ENGINEER AND/OR OWNER.
- ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- ALL PLANTS SHALL BE APPROVED BY THE ENGINEER AND/OR OWNER PRIOR TO THEIR INSTALLATION.
- ANY PLANTS LABELED "SPECIMEN" ON THE PLANT LIST SHALL BE TAGGED AT SOURCE BY THE ENGINEER AND/OR OWNER UNLESS DIRECTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING ABOVE AND BELOW GRADE UTILITIES AND SERVICES AND SHALL PROVIDE APPROPRIATE PROTECTIONS DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE LOCAL UTILITY LOCATION SERVICE PROVIDER PRIOR TO COMMENCING WORK. ANY UTILITIES DAMAGED DURING SITE WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL POSITION ALL PLANT MATERIAL IN LOCATIONS SHOWN ON THE PLAN FOR REVIEW BY ENGINEER AND/OR OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE PLANTS AS NEEDED TO ACCOMMODATE FOR LEDGE AND SHALL CONTACT THE ENGINEER IF PLANTING IS IMPEDED BY LEDGE.
- ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK™, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, LATEST EDITION. THE CONTRACTOR SHALL INSTALL PLANTS USING THE METHODS OUTLINED IN THE "RECOMMENDATIONS FOR PLANTING TREES AND SHRUBS" - UMASS EXTENSION FACT SHEET SERIES, MAY 1996, AND COMMONLY ACCEPTED REGIONAL PRACTICE STANDARDS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL TILL ALL NEW PLANTING BEDS FOR SHRUBS AND PERENNIALS TO A DEPTH OF 12" FOR PERENNIALS AND 18" FOR SHRUBS BEFORE PLANTING. IN CONDITIONS WHERE THIS IS NOT ACHIEVABLE BECAUSE OF TREE ROOTS, UTILITIES OR OTHER OBSTACLES, THE PLANTING AREA SHALL BE TURNED OVER BY HAND. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND OWNER PRIOR TO BEGINNING SITE WORK TO DETERMINE THE PLANTING SOIL AMENDMENTS REQUIRED - SUCH AS THE ADDITION OF COMPOST AND/OR PEAT MOSS. UNLESS OTHERWISE DIRECTED, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING GENERALLY ACCEPTED SOIL BACKFILL RATIO: 1/2 NATIVE SOIL, 1/3 IMPORTED LOAM, 1/3 COMPOST/PEAT MOSS. INITIALLY, THE CONTRACTOR SHALL ASSUME THE INCORPORATION OF 1-2 CUBIC YARDS OF COMPOST/PEAT MOSS PER 1000 SQUARE FEET OF PLANT BED. IN ADDITION, THE CONTRACTOR SHALL INCORPORATE A PLANT STARTER FERTILIZER SUCH AS 10-10-10 IN THE PLANTING SOIL MIX.
- THE CONTRACTOR SHALL REVIEW ANY ADDITIONAL SITE DRAINAGE REQUIREMENTS WITH THE OWNER AND/OR ENGINEER AND COORDINATE POTENTIAL IMPROVEMENTS IN ORDER TO ATTAIN POSITIVE DRAINAGE IN ALL CONDITIONS.
- THE CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD BARK MULCH, SUCH AS PINE BARK MULCH THAT IS MEDIUM TO DARK BROWN IN COLOR AND FREE OF ANY DEBRIS OR LARGE PIECES OF WOOD. MULCHES WITH DYES WILL NOT BE ACCEPTED. MULCH ALL PLANT BEDS AFTER PLANTING TO THE FOLLOWING "LOOSE MEASURE" DEPTHS:
 - TREES AND SHRUBS - 3"
 - PERENNIAL, GROUND COVER AND ORNAMENTAL GRASS BEDS - 1.5"
- THE CONTRACTOR IS RESPONSIBLE FOR SEEDING ALL AREAS DISTURBED DURING CONSTRUCTION ACCORDING TO THE PLANTING PLAN OR AS DIRECTED BY THE ENGINEER AND/OR OWNER. GRASS SEED SHALL BE A CAPE COD FESCUE SEED BLEND: 60% TALL FESCUE, 10% BORNITO HARD FESCUE, 10% JAMESTOWN CHEWING FESCUE, 20% PERENNIAL RYE.
- EXISTING TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. THERE SHALL BE NO PARKING OR STOCKPILING OF CONSTRUCTION MATERIAL WITHIN THE DRIP LINE OF THE TREES TO REMAIN.
- THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL UNTIL PROVISIONAL ACCEPTANCE OF THE PROJECT IS ISSUED BY THE ENGINEER. ALL PLANTS SHALL BE GUARANTEED TO BE ALIVE AND IN VIGOROUS GROWING CONDITION FOR A PERIOD OF ONE (1) FULL YEAR FROM THE TIME OF PROVISIONAL ACCEPTANCE. FINAL ACCEPTANCE WILL BE MADE BY THE ENGINEER AND OWNER AT THE END OF THE GUARANTEE PERIOD. ANY PLANTS DEEMED UNACCEPTABLE PRIOR TO THE END OF THE GUARANTEE PERIOD SHALL BE PROMPTLY REPLACED AT THE CONTRACTOR'S EXPENSE. LANDSCAPE CONTRACTOR SHALL REMOVE INVASIVE PLANT MATERIAL PRIOR TO COMMENCEMENT OF PLANTING BED PREPARATION. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE CITY OF MALDEN TO VERIFY INVASIVE SPECIES AND METHOD OF REMOVAL.
- TYP. PLANTING SEASON IS BETWEEN MID-APRIL AND MID-NOVEMBER, BUT EACH YEAR IS DEPENDENT ON CURRENT WEATHER CONDITIONS AND PLANT MATERIAL AVAILABILITY.
- IRRIGATION LAYOUT IS SCHEMATIC IRRIGATION CONTRACTOR IS RESPONSIBLE FOR IRRIGATION PUMP & PIPE SIZING, SPRINKLER HEAD TYPE & LAYOUT TO COVER ALL LANDSCAPED AREAS.

WARRANTY

A. Special Warranty: Warrant the following exterior plants, for the warranty period of one year against defects including death and unsatisfactory growth, except for defects resulting from lack of adequate maintenance, neglect, or abuse by owner, or incidents that are beyond contractor's control.

B. Warranty period for Trees and Shrubs: one year from the date of substantial completion.

C. Remove dead exterior plants immediately. Replace immediately unless required to plant in the succeeding planting season.

D. Replace exterior plants that are more than 25 percent dead or in an unhealthy condition at the end of the warranty period.

E. A limit of one replacement of each exterior plant will be required, except for losses or replacements due to failure to comply with requirements.

MAINTENANCE

A. "Trees and Shrubs" Maintain for the following maintenance period by pruning, cultivating, watering, weeding, fertilizing, restoring planting saucers, tightening and repairing stakes and guy supports, and resetting to proper grades or vertical position, as required to establish healthy, viable plantings. Spray as required to keep trees and shrubs free of insects and disease. Restore or replace damaged tree wrappings

Maintenance Period: 1 year from date of substantial completion.

B. Ground Cover and Plants: Maintain for the following maintenance period by watering, weeding, fertilizing, and other operations as required to establish healthy, viable planting:

Maintenance Period: 1 year from date of substantial completion.

LANDSCAPE SCHEDULE								
TYPE	QTY	SIZE	COMMON NAME	BOTANICAL NAME	PLANTING HT	MATURE HT	MATURE SPREAD	REMARKS
EVERGREEN TREES								
JV	45	3" CAL.	RED CEDAR	<i>JUNIPERUS VIRGINIANA</i>	6'-8'	15'-25'	8'-20'	
SHRUBS								
RI	6	36"	DWARF RHODODENDRON	<i>RHODODENDRON IMPEDITUM</i>	36"	36"	24"-36"	SPACING 2' O.C.
WGB	24	36"	WINTER GEM BOXWOOD	<i>BUXUS MICROPHYLLA VAR. JAPONICA "WINTER GEM"</i>	36"	36"	24"-48"	SPACING 4' O.C.
SJP	16	40"	LITTLE PRINCESS SPIREA	<i>SPIREA JAPONICA "LITTLE PRINCESS"</i>	36"	36"	24"-48"	SPACING 4' O.C.
RV	6	24"	VIRGINIA ROSE	<i>ROSA VIRGINIANA</i>	36"	36"	24"-36"	SPACING 3' O.C.
PERENNIALS & GRASSES								
PV	8	#2	SWITCHGRASS	<i>PINNACULUM VIRGATUM</i>	#2	-	-	SPACING 2' O.C.
DECIDUOUS TREES								
HC	2	3" CAL.	HAWTHORN THORNLESS COCKSPUR	<i>CRATAEGUS CRUSGALLI INERMIS</i>	10'-12'	15'-25'	15'-25'	
KD	2	3" CAL.	CORNUS KOUSA	<i>KOUSA DOGWOOD</i>	10'-12'	15'-25'	15'-25'	

1. All Landscaping shown on plans shall conform to the City of Malden zoning regulations.
2. Mulch planting beds after shrubs, to a 3 inch depth, dark brown mulch.
3. Location of Perennial plantings to be approved by the City of Malden Planning Staff.

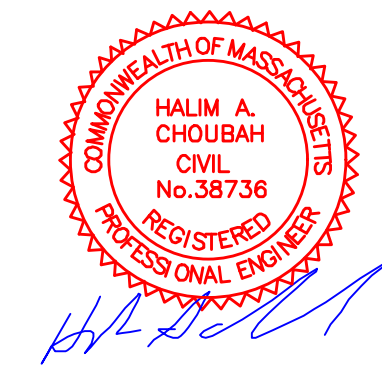


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PREPARED FOR:
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Issue Date: 08/05/2024		
Revisions		
No.	Date	Description

1	08/30/2024	Addressed Building Commissioner Comments
2	10/29/2024	Addressed Engineering Comments
3	11/15/2024	Addressed Engineering Comments

Project Number: 24-677
Scale: AS SHOWN
Designed By:
Drawn By: Checked By: HC
Sheet Title:

LANDSCAPE PLAN