

NOTES:

1. THE CONTRACTOR SHALL CLEARLY MARK LIMITS OF CLEARING AND LIMITS OF TREE REMOVAL, SELECTIVE PRUNING AND THINNING FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO ANY CLEARING OPERATIONS. ALL TREE WORK SHALL BE SUPERVISED BY A LICENSED ARBORIST.
2. ALL TREES TO BE SAVED SHALL BE PROTECTED. SEE SPECIFICATION FOR TREE PROTECTION REQUIREMENTS.
3. THE EXISTING SITE CONSISTS OF SANDY SOILS WHICH HAVE BEEN PREVIOUSLY DISTURBED. THERE IS A TYPICAL OAK, PINE, AND BAYBERRY FOREST COMMUNITY AT THE SITE.
4. THE LANDSCAPE CONTRACTOR SHALL FURNISH LOAM. EXISTING LOAM-TOP SOIL MAY BE REUSED UPON APPROVAL BY THE LANDSCAPE ARCHITECT. LOAM SHALL BE FERTILE, FRIABLE, NATURAL AND PRODUCTIVE TOPSOIL OF GOOD SILT-LOAM TO SANDY-LOAM TYPE. LOAM SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND SHALL BE REASONABLY FREE OF STONES, LUMPS, ROOTS, STICKS INVASIVE SEED OR STOCK AND OTHER FOREIGN MATTER. LOAM SHALL NOT BE WORKED OR APPLIED IN A MUDDY OR WET CONDITION.
5. PROVIDE SOIL TEST REPORTS FOR ONSITE LOAN TO BE REUSED AND FOR LOAM BORROW TO BE IMPORTED. SOIL TEST REPORT SHALL INCLUDE USDA TEXTURAL CLASSIFICATION TEXTURAL SIEVE ANALYSIS, PH, PERCENT ORGANIC, AS WELL AS NUTRIENT ANALYSIS, AND MICRO-NUTRIENTS.
6. ANY FERTILIZER APPLICATION SHALL CONFORM TO THE PROVISIONS OF 330 CMR 31.00-31.11
7. PROVIDE SOIL AMENDMENTS AS DIRECTED BY THE LANDSCAPE ARCHITECT BASED UPON THE FINDINGS OF SOIL TESTS PROVIDED FOR EXISTING LOAM-TOPSOIL AND IMPORTED LOAM. AT A MINIMUM TREE AND SHRUB PLANTINGS SHALL RECEIVE MYCORRHIZAE INOCULATION, AND POLYACRILAMIDE COIL CONDITIONER.
8. REMOVE ALL ROCKS AND DEBRIS FROM SOIL SURFACE AND GRADE TO AN EVEN SURFACE. - SEE SPECIFICATIONS.
9. COMPLETE QUANTITIES OF PLANTS FOR EACH AREA TO BE AVAILABLE ON SITE AT THE TIME OF PLANTING FOR FIELD LAYOUT BY OWNER'S REPRESENTATIVE. NO PARTIAL LAYER AND PLANTING OF AREAS WILL BE ACCEPTABLE.
10. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. - SEE SPECIFICATION FOR DETAILED REQUIREMENTS.
11. ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITH MATERIAL EQUIVALENT TO THE DESIRED MATERIAL IN OVERALL EFFECT AND CULTURE. NO SUBSTITUTION OF PLANT SPECIES OR VARIETIES WILL BE ACCEPTABLE WITHOUT LANDSCAPE ARCHITECT'S WRITTEN APPROVAL.
12. OWNER'S REPRESENTATIVE TO APPROVE PLANT MATERIAL PRIOR TO DELIVERY TO SITE AND AGAIN AT THE PROJECT SITE PRIOR TO PLANTING.
13. VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE OWNER OR HIS REPRESENTATIVE.
14. NO PLANTING SHALL OCCUR PRIOR TO ACCEPTANCE OF FINAL GRADING.
15. INSTALL PLANTS WITH ROOT FLARES FLUSH WITH GRADE. IMMEDIATELY REPLANT PLANTS WHICH SETTLE OUT OF PLUMB OR BELOW FINISH GRADE.
16. SEE SPECIFICATIONS FOR PLANTING MAINTENANCE AND GUARANTEE REQUIREMENTS.
17. THE LANDSCAPE ARCHITECT OR ENGINEER RESERVES THE RIGHT TO ADJUST FINAL GRADES IN THE FIELD TO SAVE EXISTING VEGETATION.
18. PLANT QUANTITIES NOTED IN THE PLANT SCHEDULE ARE APPROXIMATE AND ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FURNISHING AND INSTALLATION OF ALL PLANT MATERIALS NOTED ON THE PLANTING PLAN.
19. PROVIDE FOUR (4) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS AND CONTINUOUS MULCH BED AROUND SHRUB, PERENNIAL AND GROUNDCOVER PLANTINGS, UNLESS OTHERWISE NOTED. DO NOT MOUND SOIL OR MULCH AT TRUNKS.
20. LOOSE OR CRACKED ROOTBALLS SHALL BE REJECTED.
21. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH SIX (6) INCHES OF LOAM, SEEDED, AMENDED, AND/OR MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED.
22. ALL SEEDED AREAS SHALL BE WATERED AND MAINTAINED UNTIL A UNIFORM TURF IS ESTABLISHED AND APPROVED BY THE OWNERS REPRESENTATIVE.
23. THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS FOR A PERIOD OF 60 DAYS FROM THE DATE OF APPROVAL OF COMPLETED PLANTING INSTALLATION. PRIOR TO CLOSE OF MAINTENANCE PERIOD THE CONTRACTOR SHALL REQUEST REVIEW OF COMPLETED PLANTINGS FROM THE OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES PRIOR TO MAINTENANCE PERIOD APPROVAL.
24. ALL PLANTINGS SHALL RECEIVE THE EQUIVALENT OF ONE INCH OF RAIN PER WEEK DURING THE MAINTENANCE PERIOD. THE CONTRACTOR SHALL SUBMIT A WATERING SCHEDULE AT THE BEGINNING OF THE MAINTENANCE PERIOD, AND A WATERING LOG AT THE END OF THE MAINTENANCE PERIOD. ANY ADJUSTMENT TO WATERING MUST REFERENCE NWS REPORTS.
25. UPON COMPLETION OF MAINTENANCE PERIOD ALL PLANTINGS SHALL BE GUARANTEED FOR AN ESTABLISHMENT PERIOD OF 1 YEAR. THE CONTRACTOR SHALL PROVIDE WATER AND SUCH MAINTENANCE AS NEEDED TO ALLOW PLANTS TO ACHIEVE STABLE HEALTHY GROWTH DURING ESTABLISHMENT.
26. PRIOR TO FINAL APPROVAL THE CONTRACTOR SHALL REPLACE ANY PLANTING THAT FAILS TO MEET THE CONDITION APPROVED AT THE END OF THE MAINTENANCE PERIOD.

IRRIGATION NOTES:

1. THE CONTRACTOR SHALL DESIGN, FURNISH, AND INSTALL A DRIP IRRIGATION SYSTEM TO THE LIMITS SHOWN SUITABLE FOR THE PROPOSED PLANTINGS AND SOIL AND CLIMATE CONDITIONS OF THE SITE. DESIGN SHALL BE PROVIDED BY QUALIFIED IRRIGATION SYSTEM DESIGNER WITH MINIMUM 5-YEARS EXPERIENCE DESIGNING IRRIGATION SYSTEMS OF SIMILAR SIZE AND SCOPE. PROVIDE DESIGN FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
2. IRRIGATION SYSTEM SHALL INCLUDE CONNECTION TO WATER SUPPLY, PRESSURE VERIFICATION, CONTROLLER INSTALLATION, RAIN SENSOR INSTALLATION, VALVES, SPRINKLERS, PIPE, WIRE, AND ALL RELATED ITEMS REQUIRED TO INSTALL A COMPLETE AND FUNCTIONING IRRIGATION SYSTEM.
3. SYSTEM SHALL BE SPLIT INTO APPROPRIATE ZONES TO ALLOW OPERATOR FULL RANGE OF CONTROL OVER AREAS TO BE IRRIGATED.
4. SYSTEM DESIGN SHALL ACCOMMODATE EXPANSION FOR FUTURE PHASES OF WORK.

LEGEND

- - - - - LIMIT PHASE 1 IRRIGATION
- [Pattern] - CONCRETE
- [Pattern] - BITUMINOUS SIDEWALK
- [Pattern] - STONEDUST WALK
- [Pattern] - PAVERS
- [Pattern] - STAMPED ASPHALT
- [Pattern] - GRASSCRETE FIRE LANE

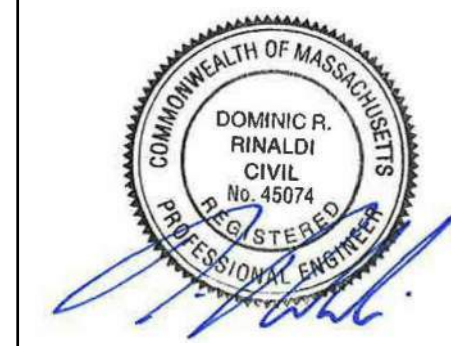


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CONSTRUCTION DOCUMENTS - REVISED SET FEBRUARY 16, 2021

BSC GROUP
 803 Summer Street
 Boston, Massachusetts
 02127
 617 896 4300

Proposed Design for:
Woodland Cove
Phase I
 Buildings E, F, & COMMUNITY BUILDING
 3102 Cranberry Highway
 Wareham, MA 02552



SHEET CONTENTS:
 LANDSCAPE PLAN
 (OVERALL)

PROJECT # 8-3669.00
 DATE: 9/22/2020
 REVISED DATE: 11/16/2021

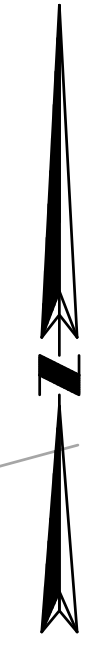
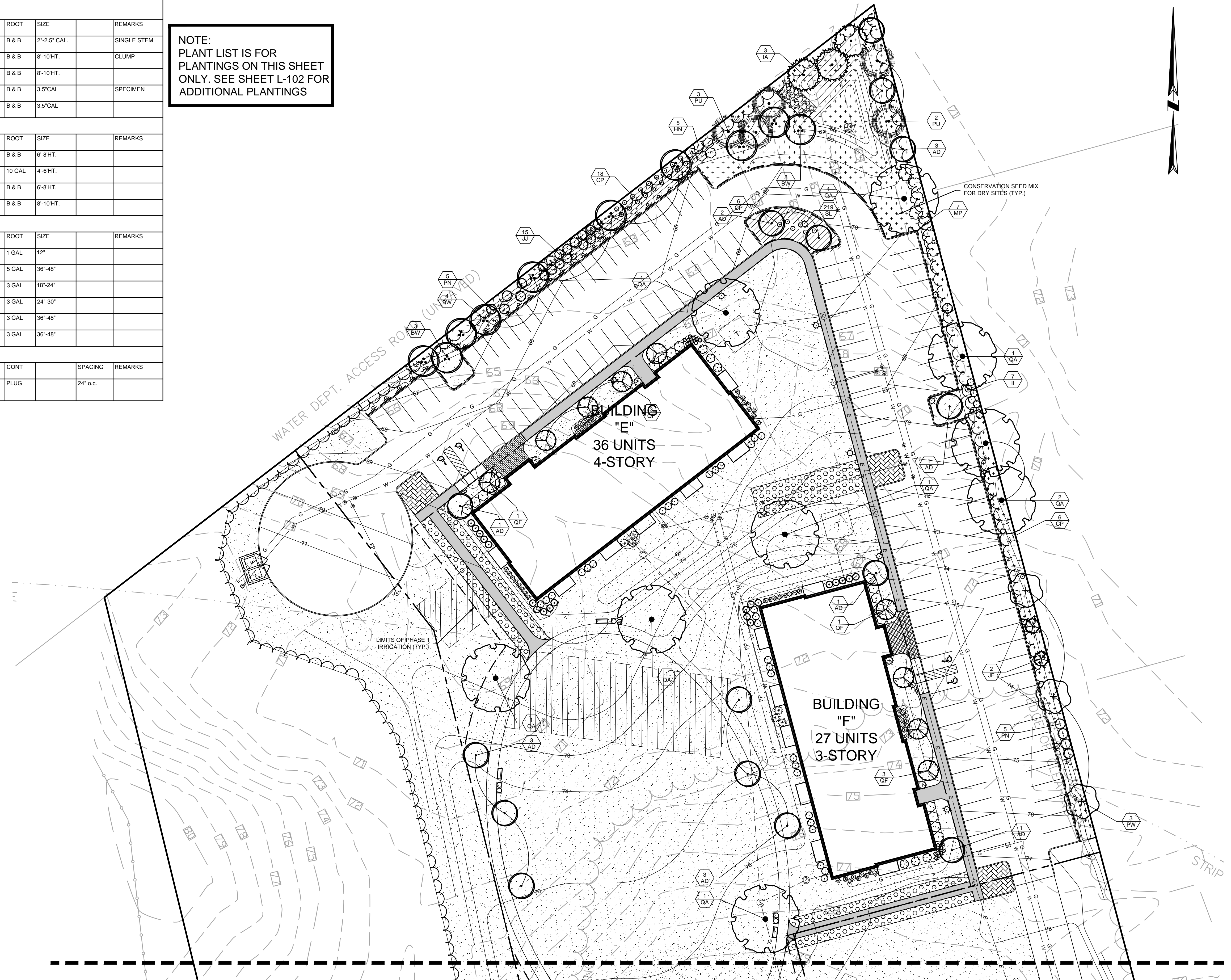
SCALE: 1" = 50'
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L-100

PLANT SCHEDULE NORTH

DECIDUOUS TREES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
AD	15	AMELANCHIER ARBOREA / DOWNY SERVICEBERRY	B & B	2'-2.5' CAL.	SINGLE STEM
BW	10	BETULA POPULIFOLIA 'WHITESPIRE' / WHITESPIRE BIRCH	B & B	8'-10HT.	CLUMP
PW	3	PRUNUS SEROTINA / WILD BLACK CHERRY	B & B	8'-10HT.	
QA	9	QUERCUS ALBA / WHITE OAK	B & B	3.5' CAL.	SPECIMEN
QF	4	QUERCUS ROBUR 'FASTIGIATA' / PYRAMIDAL ENGLISH OAK	B & B	3.5' CAL.	
EVERGREEN TREES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
IA	3	ILEX OPACA / AMERICAN HOLLY	B & B	6'-8HT.	
JE	2	JUNIPERUS VIRGINIANA / EASTERN RED CEDAR	10 GAL	4'-6HT.	
PF	7	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' / VANDERWOLF'S PYRAMID PINE	B & B	6'-8HT.	
PU	5	PINUS STROBUS 'UCONN' / UCONN WHITE PINE	B & B	8'-10HT.	
SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
CP	30	COMPTONIA PEREGRINA / SWEET FERN	1 GAL	12"	
HN	5	HYDRANGEA MACROPHYLLA 'NIKKO BLUE' / NIKKO BLUE HYDRANGEA	5 GAL	36"-48"	
II	7	ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY	3 GAL	18"-24"	
JJ	15	JUNIPERUS PFITZERIANA 'SEA GREEN' / JUNIPER SEA GREEN	3 GAL	24"-30"	
MP	7	MYRICA PENNSYLVANICA / NORTHERN BAYBERRY	3 GAL	36"-48"	
PN	10	PHYSOCARPUS OPULIFOLIUS / NINEBARK	3 GAL	36"-48"	
GRASSES	QTY	BOTANICAL NAME / COMMON NAME	CONT	SPACING	REMARKS
	219	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS	PLUG	24" o.c.	

NOTE:
PLANT LIST IS FOR
PLANTINGS ON THIS SHEET
ONLY. SEE SHEET L-102 FOR
ADDITIONAL PLANTINGS



LEGEND

	- LIMIT PHASE 1 IRRIGATION
	- CONCRETE
	- BITUMINOUS SIDEWALK
	- STONEDUST WALK
	- PAVERS
	- STAMPED ASPHALT
	- GRASSCRETE FIRE LANE

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Proposed Design for:
Woodland Cove
Phase I
Buildings E, F, & COMMUNITY BUILDING
3102 Cranberry Highway
Wareham, MA 02532



SHEET CONTENTS:

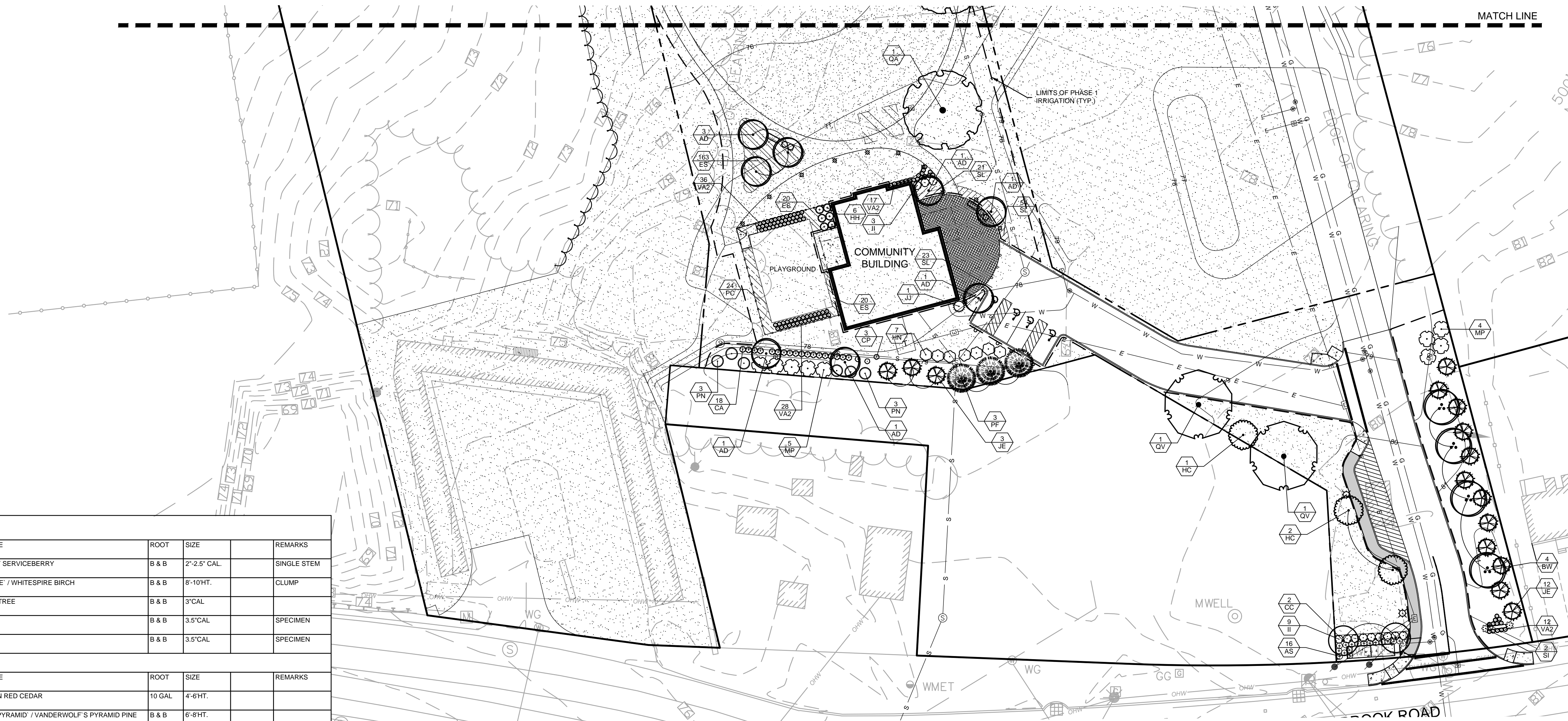
LANDSCAPE PLAN
(NORTH)

PROJECT # 8-3669.00
DATE: 9/22/2020
REVISED DATE: 02/16/2021

SCALE: 1" = 30'
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L-101

CONSTRUCTION DOCUMENTS - REVISED SET FEBRUARY 16, 2021



PLANT SCHEDULE SOUTH

DECIDUOUS TREES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
AD	8	AMELANCHIER ARBOREA / DOWNY SERVICEBERRY	B & B	2'-2.5' CAL.	SINGLE STEM
BW	4	BETULA POPULIFOLIA 'WHITESPIRE' / WHITESPIRE BIRCH	B & B	8'-10HT.	CLUMP
HC	3	HALESIA CAROLINA / SNOWDROP TREE	B & B	3'CAL	
QA	1	QUERCUS ALBA / WHITE OAK	B & B	3.5'CAL	SPECIMEN
QV	2	QUERCUS VELUTINA / BLACK OAK	B & B	3.5'CAL	SPECIMEN

EVERGREEN TREES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
JE	15	JUNIPERUS VIRGINIANA / EASTERN RED CEDAR	10 GAL	4-6HT.	
PF	3	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' / VANDERWOLF'S PYRAMID PINE	B & B	6'-8HT.	

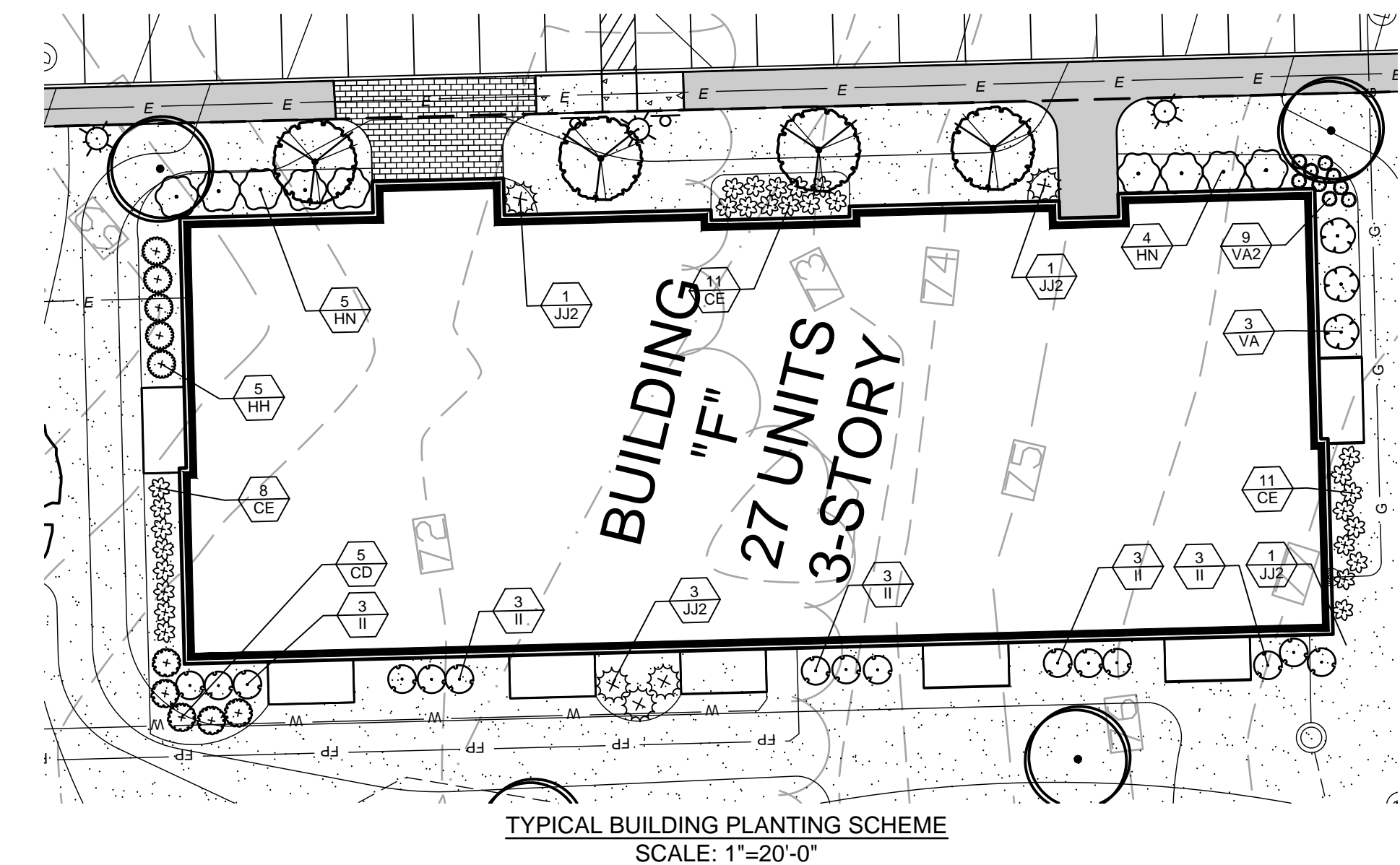
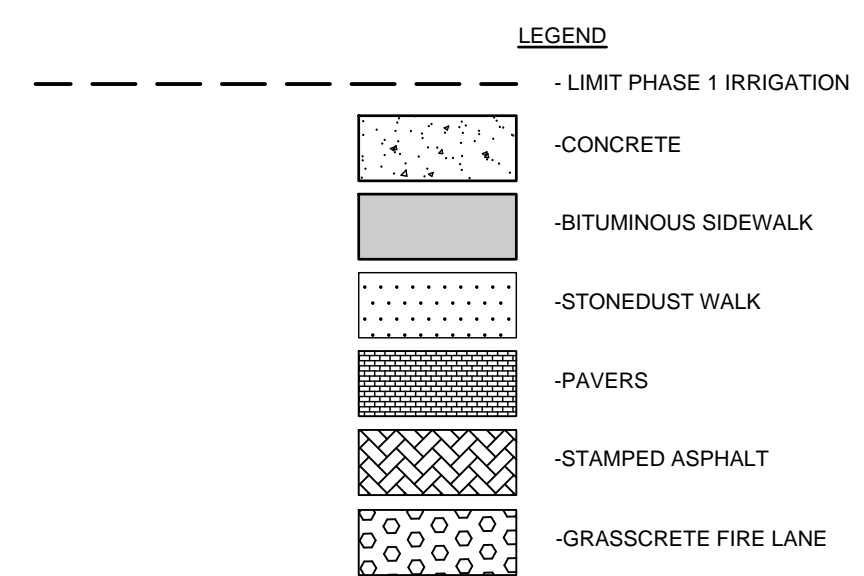
FLOWERING TREES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
CC	2	CORNUS FLORIDA 'CHEROKEE CHIEF' / CHEROKEE CHIEF DOGWOOD	B & B	2.5'CAL	

SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
CP	3	COMPTONIA PEREGRINA / SWEET FERN	1 GAL	12"	
CA	18	CORNUS SERICEA 'FARRO' / ARCTIC FIRE DOGWOOD	3 GAL	18"-24"	
HN	7	HYDRANGEA MACROPHYLLA 'NIKKO BLUE' / NIKKO BLUE HYDRANGEA	5 GAL	36"-48"	
HH	6	HYPERICUM X 'HIDCOTE' / HIDCOTE ST. JOHN'S WORT	3 GAL	15'-18"	
II	12	ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY	3 GAL	18"-24"	
JJ	1	JUNIPERUS PFITZERIANA 'SEA GREEN' / JUNIPER SEA GREEN	3 GAL	24'-30"	
MP	9	MYRICA PENNSYLVANICA / NORTHERN BAYBERRY	3 GAL	36"-48"	
PN	6	PHYSOCARPUS OPULIFOLIUS / NINEBARK	3 GAL	36"-48"	
VA2	93	VACCINIUM ANGUSTIFOLIUM / LOWBUSH BLUEBERRY	1 GAL	12"	

GRASSES	QTY	BOTANICAL NAME / COMMON NAME	ROOT	SIZE	REMARKS
AS	16	ANDROPOGON SCOPARIUS / LITTLE BLUE STEM	1 GAL	12"	
SI	2	SORGHASTRUM NUTANS 'INDIAN STEEL' / INDIAN GRASS	1 GAL	12"	

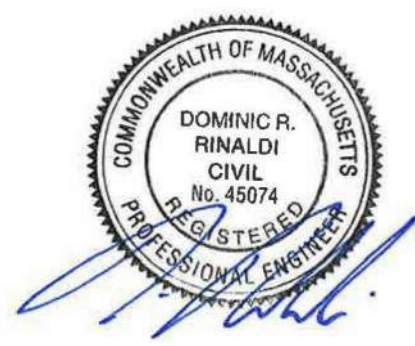
GRASSES	QTY	BOTANICAL NAME / COMMON NAME	CONT	SPACING	REMARKS
	203	ERAGROSTIS SPECTABILIS / PURPLE LOVE GRASS (LABEL 'ES')	PLUG	24" o.c.	
	24	PANICUM VIRGATUM 'CLOUD NINE' / TALL SWITCH GRASS (LABEL 'PC')	1 GAL	40" o.c.	
	98	SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS (LABEL 'SL')	PLUG	24" o.c.	

NOTE:
PLANT LIST IS FOR
PLANTINGS ON THIS SHEET
ONLY. SEE SHEET L-101 FOR
ADDITIONAL PLANTINGS



PLANT SCHEDULE TYP BLDG LAYOUT

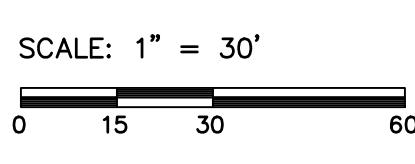
SHRUBS	QTY	BOTANICAL NAME	ROOT	SIZE	REMARKS
CD	5	CALLYCARPA DICHOTOMA BEAUTYBERRY	3 GAL	2-2.5' HT	
CE	30	CEANOTHUS AMERICANUS NEW JERSEY TEA	1 GAL	12"-18"	
HN	9	HYDRANGEA MACROPHYLLA 'NIKKO BLUE' / NIKKO BLUE HYDRANGEA	5 GAL	36"-48"	
HH	5	HYPERICUM X 'HIDCOTE' / HIDCOTE ST. JOHN'S WORT	3 GAL	15'-18"	
II	15	ILEX GLABRA 'COMPACTA' / COMPACT INKBERRY	3 GAL	18"-24"	
JJ2	6	JUNIPERUS COMMUNIS JUNIPER	B & B	30"-42"	
VA2	9	VACCINIUM ANGUSTIFOLIUM / LOWBUSH BLUEBERRY	1 GAL	12"	
VA	3	VIBURNUM DENTATUM / VIBURNUM	3 GAL	24"-36"	



SHEET CONTENTS:

LANDSCAPE PLAN (SOUTH)

PROJECT # 8-3669.00
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CONSTRUCTION DOCUMENTS - REVISED SET FEBRUARY 16, 2021

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