



NORTH ACTON FIRE STATION

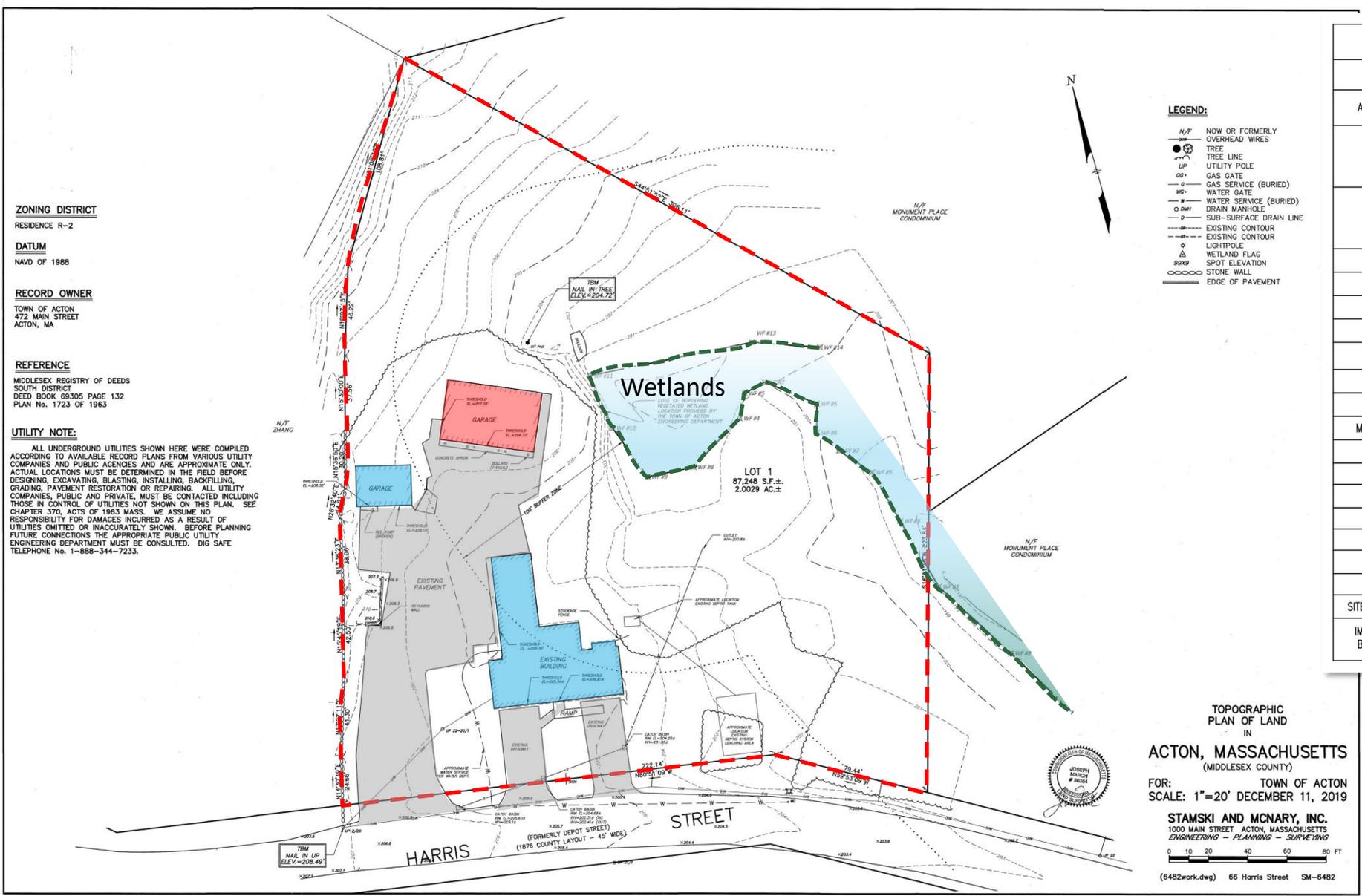
SITE PLAN REVIEW



Todd Costa – Principal In Charge

Kevin Witzell – Project Manager

David McKinley – Landscape Architect



ZONING TABLE			
PARCEL ADDRESS	66 HARRIS STREET		
ASSESSOR MAP/PARCEL	C5-89		
ZONING DISTRICT	R2 GROUND WATER PROTECTION DISTRICT 3		
FEMA FLOOD ZONE	ENTIRE SITE IS IN ZONE X PER MAP #25017C0243F (EFFECTIVE DATE 7/7/14)		
	REQUIRED	EXISTING	PROVIDED
MIN. LOT AREA (SF)	20,000	87,248	87,248
MIN. FRONTAGE (FT)	150'	301'	301'
FRONT SETBACK (FT)	30'	40'	32'
SIDE SETBACK (FT)	10	73' (6' FOR GARAGE)	43'
REAR SETBACK (FT)	10	114'	114'
MIN. OPEN SPACE %	NR	NONE	-
MAX. FLOOR AREA RATIO	NR	.057	.146
MAX. HEIGHT (FT)	36	-	26'
PARKING SPACES	1/BUNKROOM	-	21
BUILDING SF	Main Bldg	3,000	11,815
	Garage #1	1,463	1,463
	Garage #2	568	-
	Total	5,031	13,278
SITE: CONCRETE & ASPHALT			20,285
IMPERVIOUS SURFACE SF BUILDING & PAVEMENTS		17,650	33,563

25' Setback Line
50' Setback Line
Property Setback lines





Main Building



Garages



Vegetation
behind Garage



Neighboring
house

EXISTING CONDITIONS –Sightlines



View East



View East



View West



View West

Staff parking – 18 Spaces

Garage (preserved)

Generator

Future Antenna Location

Transformer

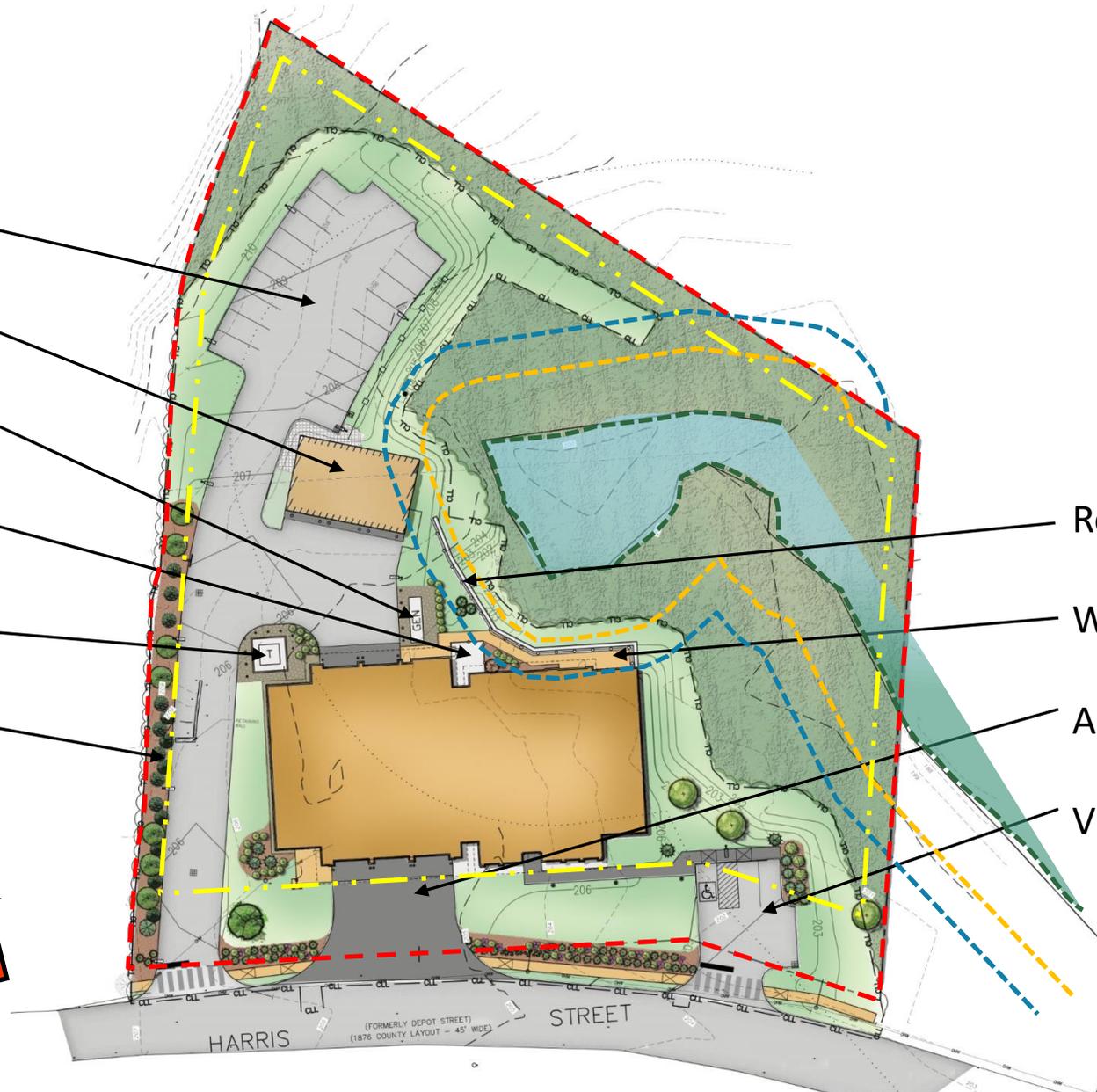
Vegetative Buffer

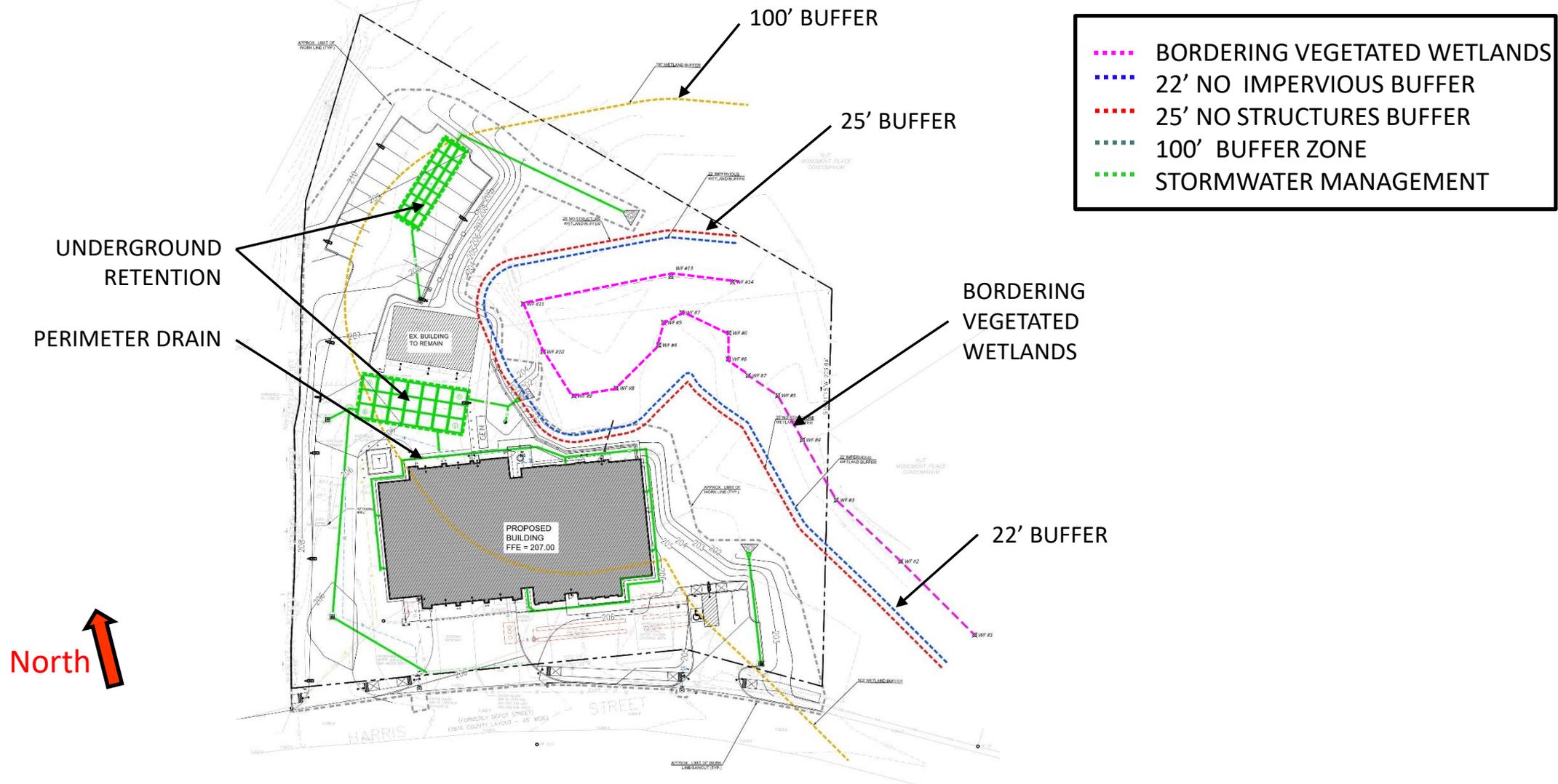
Retaining Wall

Walkway

Apparatus Apron

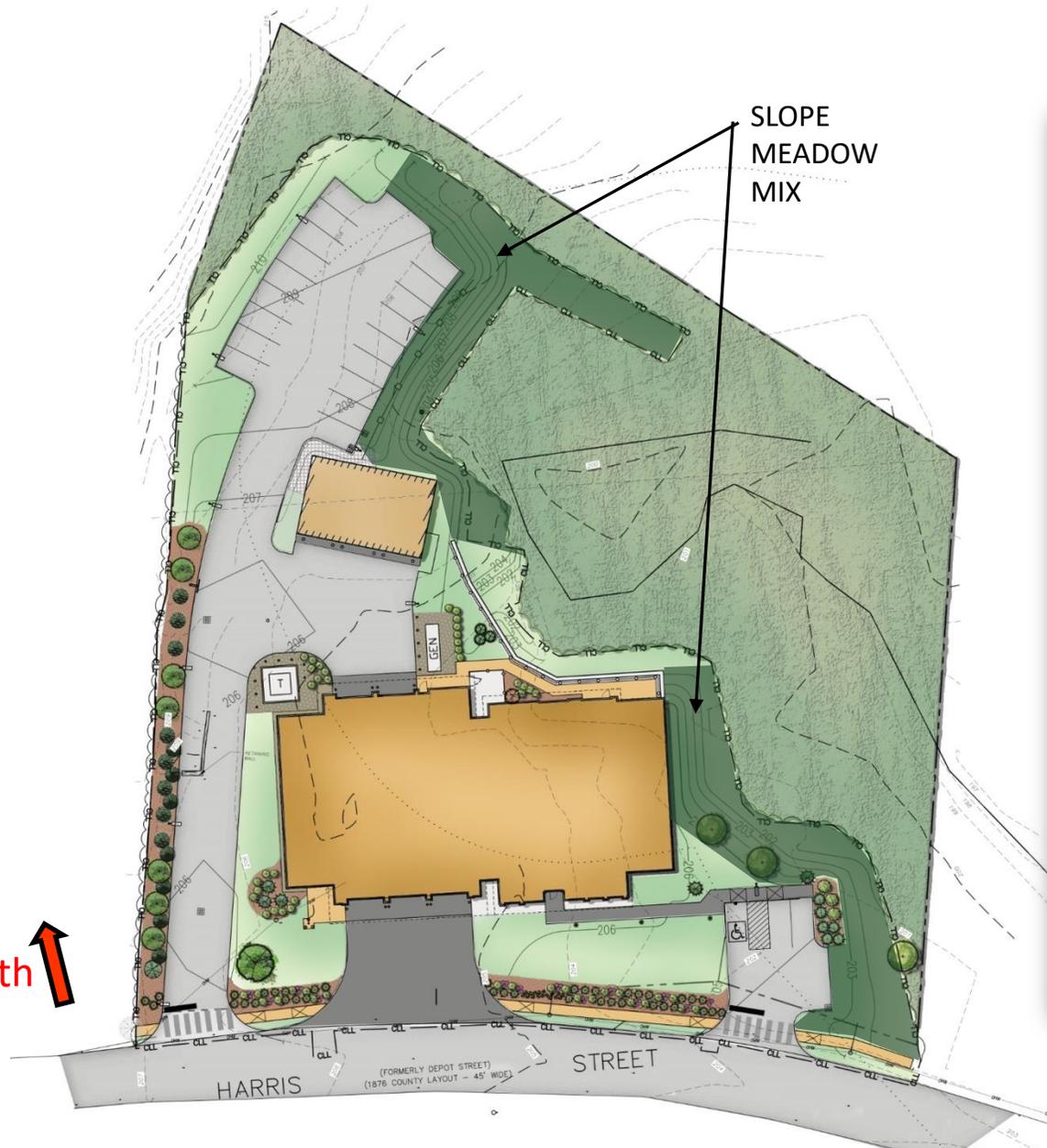
Visitor parking





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North ↑



SLOPE
MEADOW
MIX

PLANTING LIST			
CODE	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	2"-2 1/2" CAL.
AG	AMELANCHIER GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	2"-2 1/2" CAL.
CP	CHAMAECYPARIS LAWSONIANA	FALSE CYPRESS	8'-10' TALL
HV	HAMAMELIS VIRGINIANA	WITCH HAZEL	2"-2 1/2" CAL.
CA	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	2"-2 1/2" CAL.
TS	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	4'-5' HGT.
SHRUBS			
AA	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	BRILLIANTISSIMA CHOKEBERRY	24" - 32" HGT.
IG	ILEX GLABRA 'COMPACTA'	INKBERRY	36" HGT.
IGN	ILEX GLABRA 'CHAMZIN'	NORDIC INKBERRY	4" - 6" HGT.
IM	ILEX X MESERVEAE 'CASTLE SPIRE'	CASTLE SPIRE HOLLY	30" HGT.
IC	ILEX X MESERVEAE 'CASTLE WALL'	CASTLE WALL HOLLY	18" HGT.
JC	JUNIPERUS COMMUNIS 'BLUEBERRY DELIGHT'	BLUEBERRY DELIGHT JUNIPER	3 GAL.
RH	RHODODENDRON CAROLINIANUM	CAROLINA RHODODENDRON	3 GAL.
RS	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	3 GAL.
PERENNIALS, ORNAMENTAL GRASSES, VINES & BULBS			
RL	RUDBECKIA LACINIATA	CUTLEAF CONEFLOWER	1 GAL.
PA	PLOYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN	1 GAL.
NJ	NEPETA JUNIOR WALKER	JUNIOR WALKER CATMINT	3 GAL.
SS	SEDUM SPECTABILIS 'AUTUMN JOY'	AUTUMN JOY STONECROP	3 GAL.







Q&A



EGRESS PLAN



COLOR LEGEND

- BUILDING SUPPORT
- BUNK
- CIRCULATION
- FIRE APPARATUS BAYS
- FIRE LIVING SPACE
- FIRE SUPPORT
- OPERATIONS
- PUBLIC / SHARED