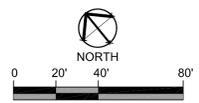
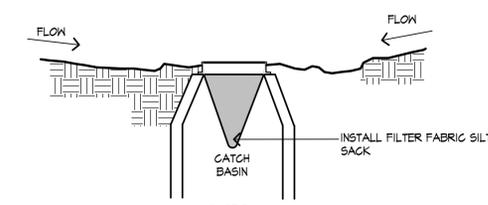
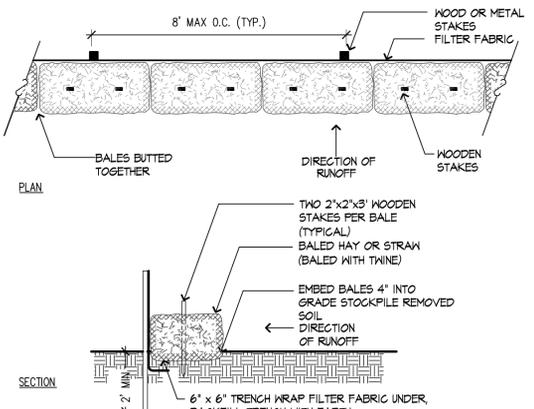
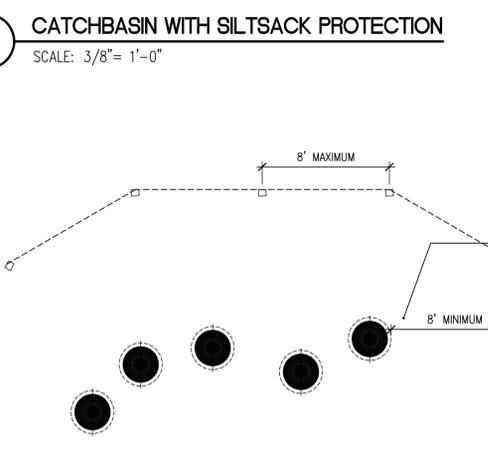
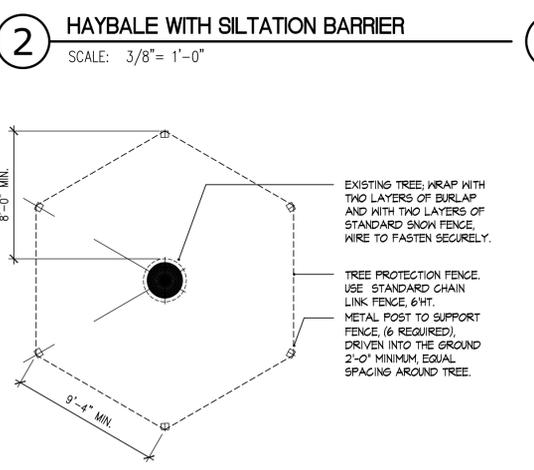
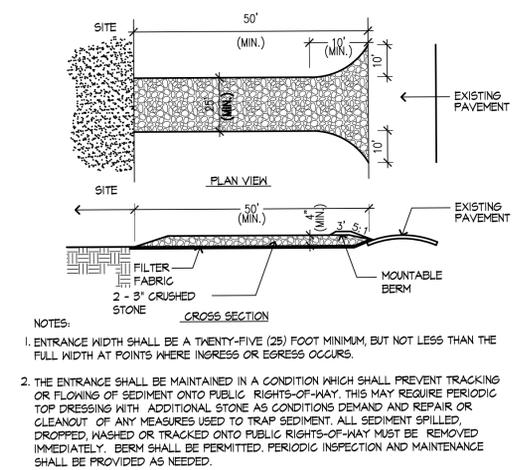


- ### LEGEND
- PROPERTY LINE
 - - - TOWN LINE
 - LIMIT OF WORK LINE
 - LEASE LINE
 - HAYBALES WITH SILTATION BARRIER
 - EXISTING TREE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION
 - ⊗ EXISTING TREE TO BE REMOVED
 - CATCH BASIN SILT SACK PROTECTION

- ### CONSTRUCTION SEQUENCE
1. CONSTRUCT TEMPORARY AND PERMANENT EROSION CONTROL FACILITIES. EROSION CONTROL FACILITIES SHALL BE INSTALLED PRIOR TO ANY EARTHMOVING.
 2. ALL PERMANENT DITCHES AND SWALES ARE TO BE STABILIZED WITH VEGETATION OR RIP-RAP PRIOR TO DIRECTING RUNOFF TO THEM.
 3. CLEAR CUT, DEMOLISH, AND DISPOSE OF EXISTING SITE ELEMENTS NOT TO REMAIN.
 4. GRADE AND GRAVEL ALL PAVED AREAS. ALL PROPOSED PAVED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
 5. BEGIN ALL PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER THEIR CONSTRUCTION.
 6. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES; MULCH AND SEED AS REQUIRED.
 7. FINISH PAVING ALL HARD SURFACE AREAS.
 8. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
 9. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
 10. REMOVE TEMPORARY EROSION CONTROL MEASURES.
 11. THE CONSTRUCTION SEQUENCE SHALL BE CONFINED TO THE LIMIT OF GRADING AS SHOWN ON THE DRAWINGS.
 12. UPON COMPLETION OF CONSTRUCTION THE OWNER SHALL AGREE TO MAINTAIN AND CLEAN ALL DRAINAGE STRUCTURES ON A YEARLY BASIS.



- ### EROSION CONTROL MEASURES
1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
 2. SEDIMENT TRAPS SHALL BE INSTALLED AT ALL DRAINAGE STRUCTURES. HAY BALE BARRIERS AND SILTATION FENCES ARE TO BE MAINTAINED AND CLEANED UNTIL ALL SLOPES HAVE BEEN STABILIZED.
 3. SEDIMENT BARRIERS SHALL BE INSPECTED AND APPROVED BY THE CONSERVATION COMMISSION AND / OR STAFF BEFORE CONSTRUCTION CAN START.
 4. HAY BALES AND MULCH SHALL BE MOVINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE OF NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY WHEN INSTALLED.
 5. THE UNDERSIDE OF HAYBALES SHOULD BE KEPT IN CLOSE CONTACT WITH THE EARTH AND RESET AS NECESSARY.
 6. STABILIZE SLOPES GREATER THAN 3:1 (HORIZONTAL:VERTICAL) WITH SEED, SECURED GEOTEXTILE FABRIC, SPRAYED COMPOST BLANKET, OR RIP-RAP AS REQUIRED TO PREVENT EROSION DURING CONSTRUCTION.
 7. CLEAN OUT CATCH BASINS, DRAIN MANHOLES, STORM DRAIN PIPES, AND DETENTION BASINS AFTER COMPLETION OF CONSTRUCTION.
 8. ALL COLLECTED SEDIMENT AND DISCARDED TEMPORARY EROSION CONTROL MATERIALS SHALL BE DISPOSED OF PROPERLY TO AN APPROVED LOCATION.
 9. THE BOTTOM OF SEDIMENTATION BASINS SHALL BE PERIODICALLY CLEANED PER THE DIRECTION OF THE OWNER'S REPRESENTATIVE. DISPOSE OF SEDIMENT PROPERLY.
 10. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, CONTRACTOR TO REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AT THE OWNER'S REPRESENTATIVE'S DIRECTION.
 11. AFTER THE REMOVAL OF TEMPORARY EROSION CONTROL MEASURES, CONTRACTOR TO GRADE AND SEED AREA OF TEMPORARY EROSION CONTROL MEASURE.
 12. DAMAGED OR DETERIORATED ITEMS WILL BE REPAIRED IMMEDIATELY AFTER IDENTIFICATION OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
 13. THE CONTRACTOR'S SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR DAILY INSPECTIONS, MAINTENANCE, AND REPAIR ACTIVITIES.



1 STABILIZED CONSTRUCTION ENTRANCE
SCALE: 3/8" = 1'-0"

3 EXISTING TREE PROTECTION
SCALE: 3/16" = 1'-0"

5 GROUPED EXISTING TREE PROTECTION
SCALE: 3/16" = 1'-0"

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
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VARIOUS EDITS	NRB	TPK	06.22.14
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Issued	By	Appd.	MM.DD.YY

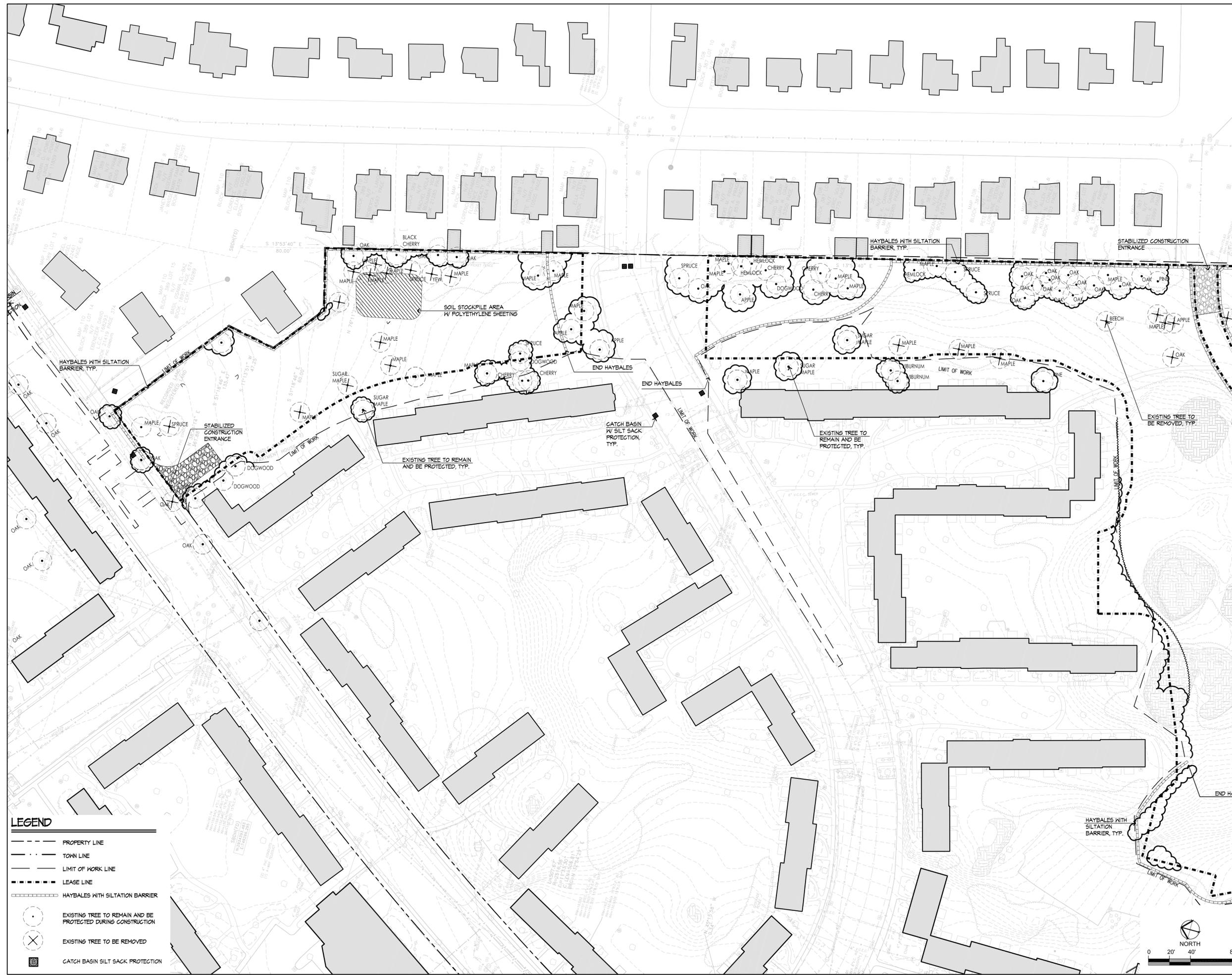
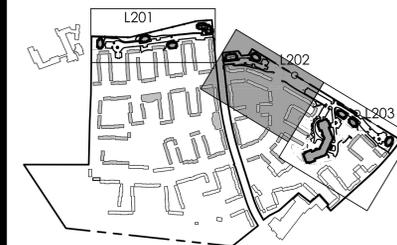
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Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT SOUTH BROOKLINE
BROOKLINE, MA

Title
EROSION CONTROL PLAN WEST

Project No. 210810271 Scale AS NOTED

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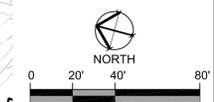
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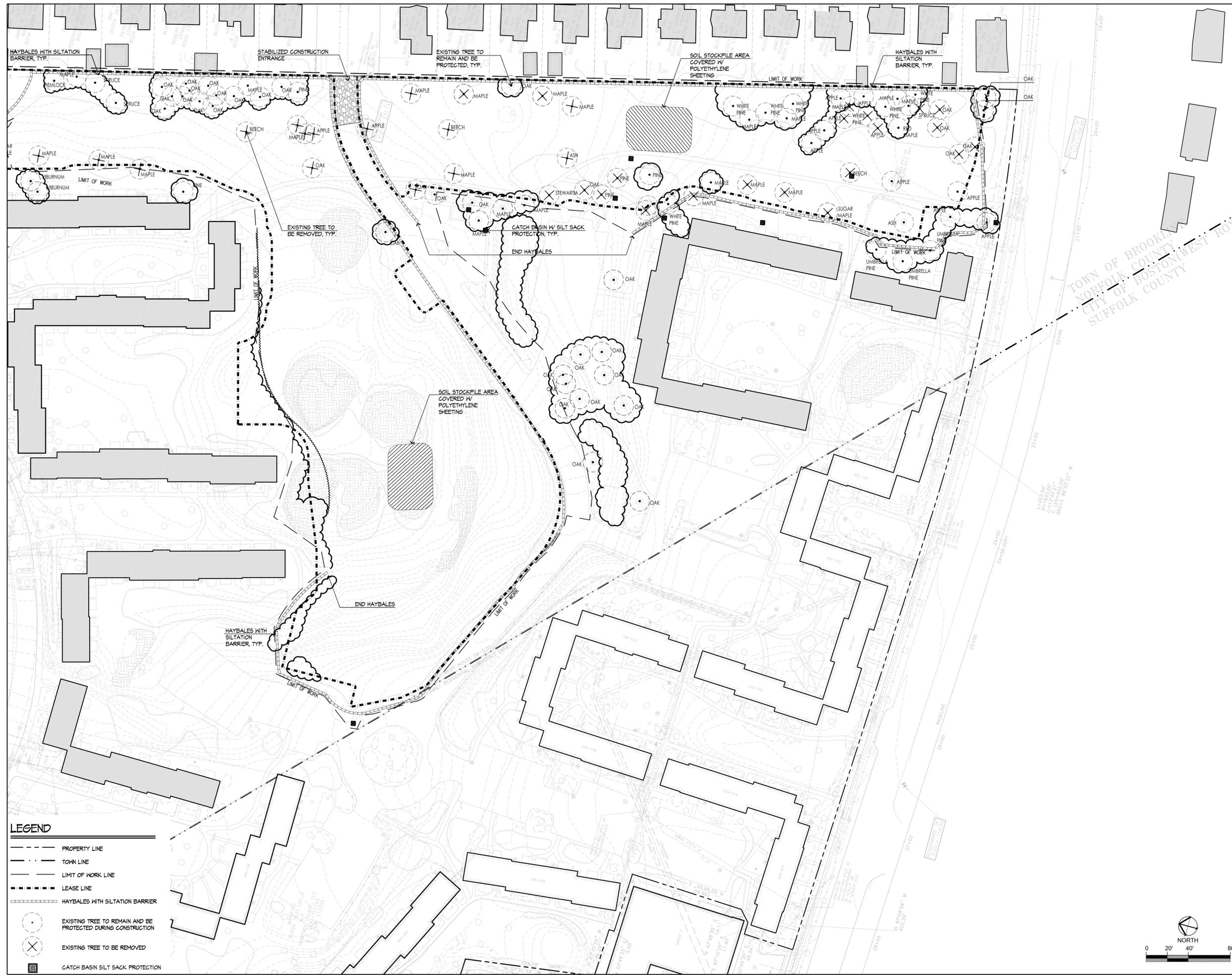
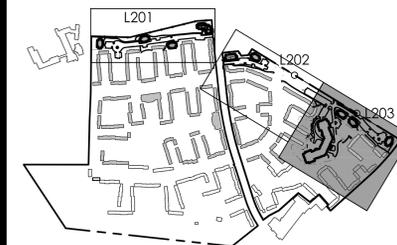
Client/Project
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 THE RESIDENCES AT
 SOUTH BROOKLINE
 BROOKLINE, MA

Title
 EROSION CONTROL PLAN
 NORTHEAST

Project No. 210810271
 Scale AS NOTED

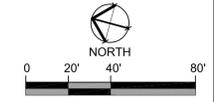


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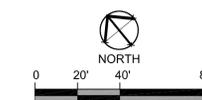
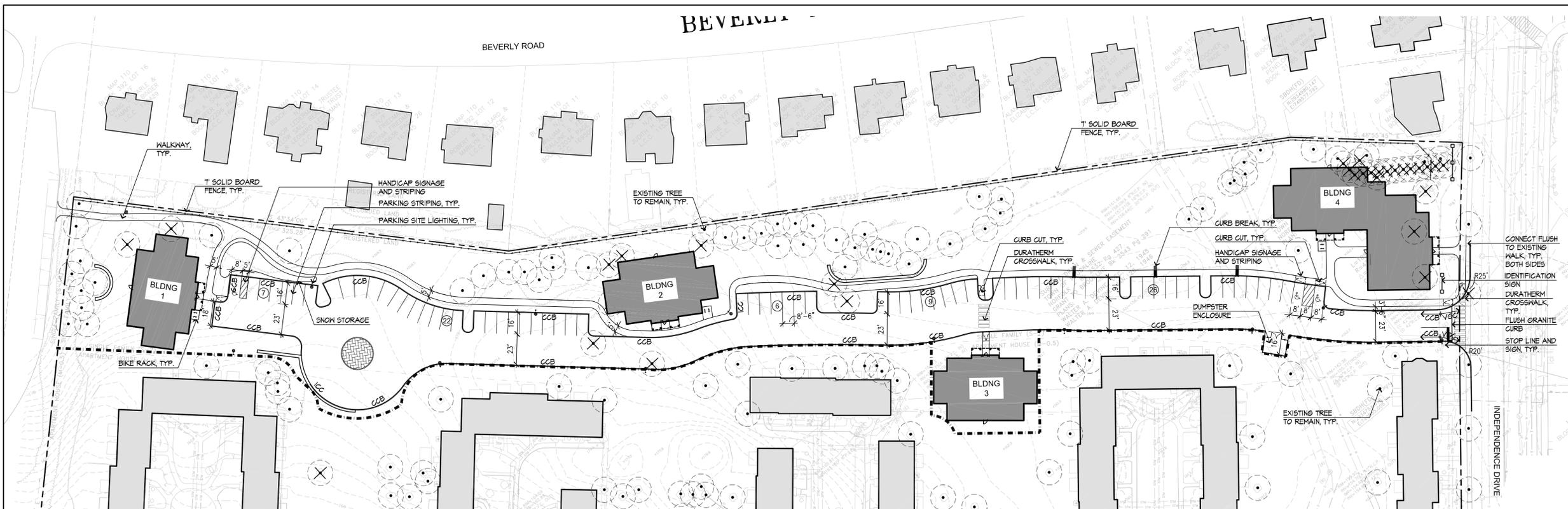
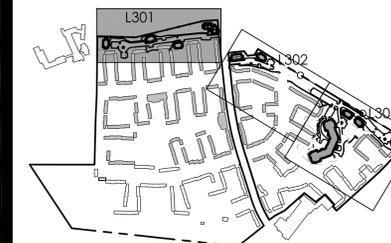
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 CHESTNUT HILL REALTY
 THE RESIDENCES AT
 SOUTH BROOKLINE
 BROOKLINE, MA

Title
 EROSION CONTROL PLAN
 SOUTHEAST

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LAYOUT AND MATERIALS NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM A SURVEY PREPARED BY REED LAND SURVEYING OF LAKEVILLE, MASSACHUSETTS; DATED JUNE 8, 2008.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE SURVEY REFERENCED ABOVE. THE CONTRACTOR SHALL NOTIFY DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR(S) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
- ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
- ALL WORK CONDUCTED WITHIN PUBLIC RIGHT-OF-WAYS SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF BROOKLINE AND THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAILS CONTIGUOUS TO THE BUILDING, INCLUDING SIDEWALKS, RAMPS, UTILITY ENTRANCE LOCATIONS, WALL PACKS, CONCRETE DOOR PADS, ROOF DRAINS, ETC.
- ACCESSIBLE CURB RAMPS SHALL BE PER THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (AAB) AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES, WHICHEVER IS MORE STRINGENT.
- THE FOLLOWING LAYOUT CRITERIA SHALL CONTROL UNLESS OTHERWISE NOTED ON THE PLAN: ALL DIMENSIONS ARE TO OUTSIDE FACE OF BUILDING. ALL DIMENSIONS ARE TO FACE OF CURB AT GUTTER LINE. ALL DIMENSIONS ARE TO CENTER OF PAVEMENT MARKINGS. ALL TIES TO PROPERTY LINES ARE PERPENDICULAR TO THE PROPERTY LINE UNLESS OTHERWISE NOTED.

FOR LAYOUT AND DIMENSIONING OF BUILDINGS, SEE ARCHITECTURAL DRAWINGS.
- SCREENED IMAGES SHOW EXISTING CONDITIONS. WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.
- ALL CURB RADII TO BE 5' UNLESS OTHERWISE NOTED

LAYOUT AND MATERIALS LEGEND

- PROPERTY LINE
- - - TOWN LINE
- - - - LEASE LINE
- PARKING SITE LIGHTING
- BITUMINOUS CONCRETE PAVEMENT
- VGC VERTICAL GRANITE CURB
- CCB CAPE COD BERM
- ① PARKING SPACE COUNT
- RETAINING WALL
- SIGN WALL, SIMILAR TO EXISTING
- EXISTING TREE TO BE SAVED
- ⊗ EXISTING TREE TO BE REMOVED
- 6' HIGH SCREEN FENCE
- BIKE RACK
- ROCK FACE

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VARIOUS EDITS	NRB	TPK	07.03.14
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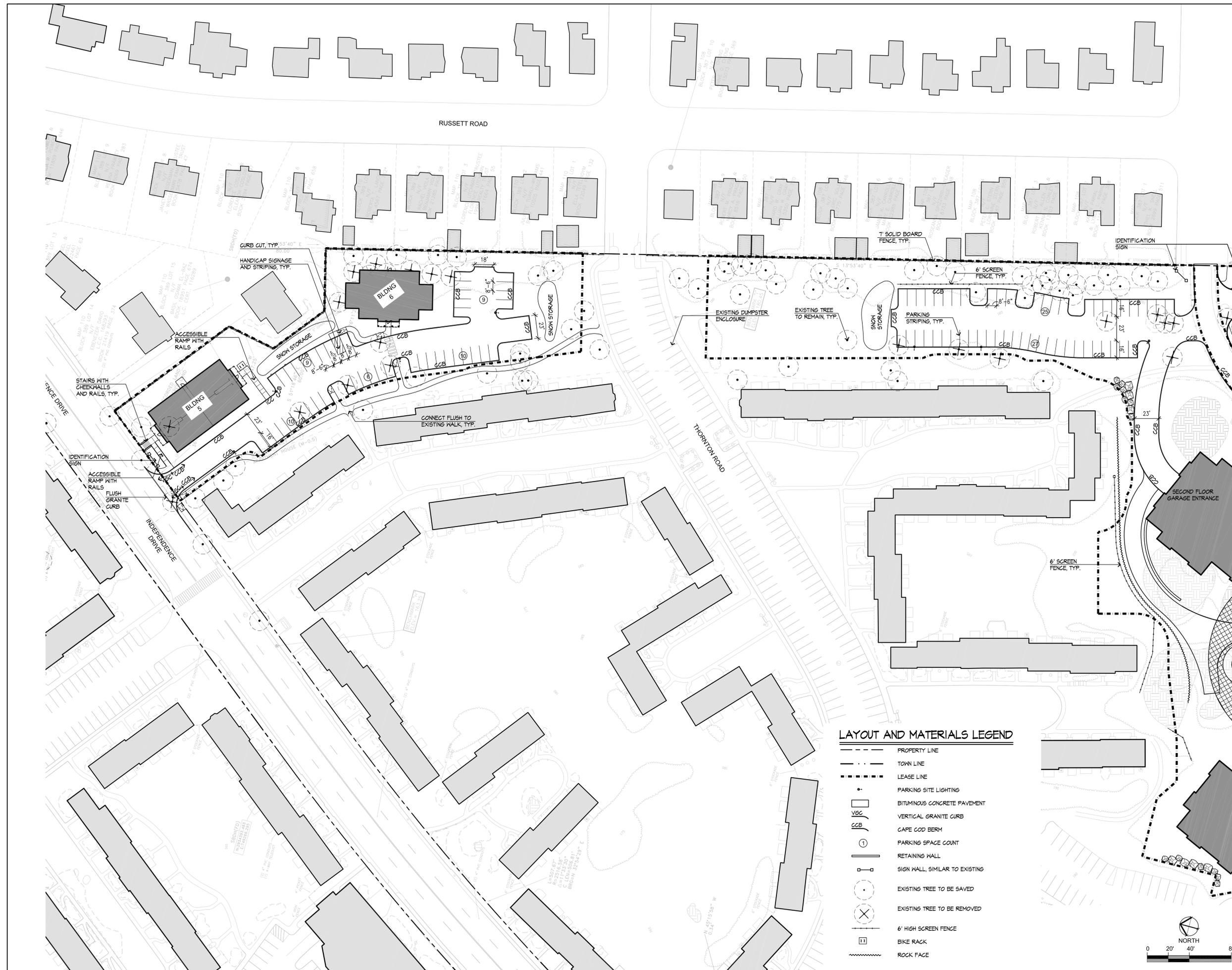
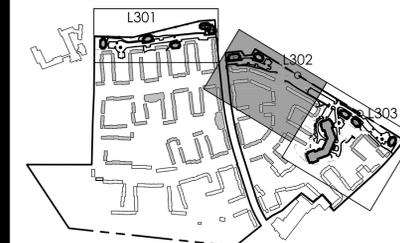
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SOUTH BROOKLINE

BROOKLINE, MA

Title
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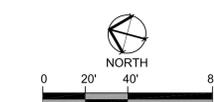
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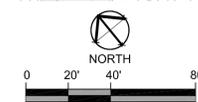
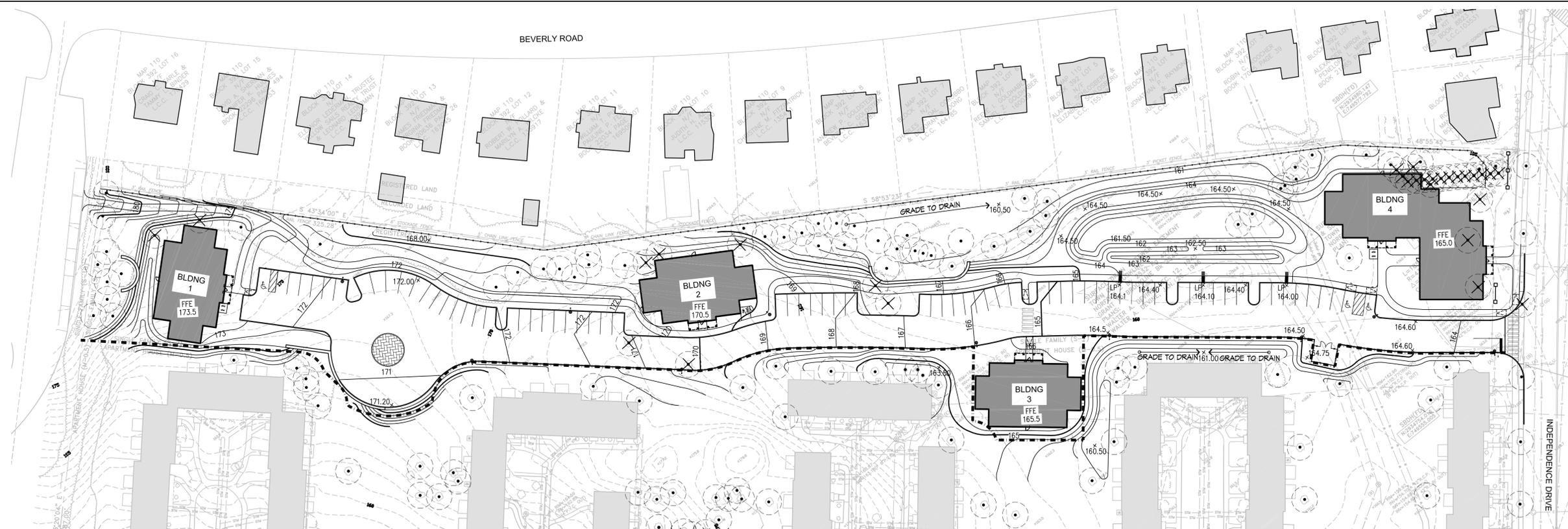
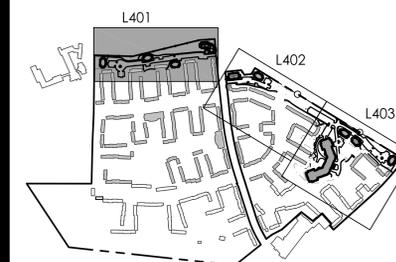
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 CHESTNUT HILL REALTY
 THE RESIDENCES AT
 SOUTH BROOKLINE
 BROOKLINE, MA

Title
 LAYOUT PLAN NORTHEAST

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GRADING NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM A SURVEY PREPARED BY REED LAND SURVEYING OF LAKEVILLE, MASSACHUSETTS, DATED JUNE 8, 2008.
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- MAXIMUM SLOPE IN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- ENSURE ALL EXISTING (TO REMAIN), AND PROPOSED MANHOLE COVERS PROPERLY IDENTIFY UTILITY SERVICED.
- CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
- BITUMINOUS CONCRETE ELEVATIONS AT CATCH BASINS TO BE 1/4 INCH ABOVE RIM ELEVATION SHOWN ON DRAWINGS.
- CONTRACTOR TO ADJUST UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC) THAT IS AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
- SCREENED IMAGES SHOW EXISTING CONDITIONS. WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.

GRADING LEGEND

- PROPERTY LINE
- - - TOWN LINE
- LIMIT OF WORK LINE
- LEASE LINE
- 110 PROPOSED CONTOUR MAJOR LINE
- 112 PROPOSED CONTOUR MINOR LINE

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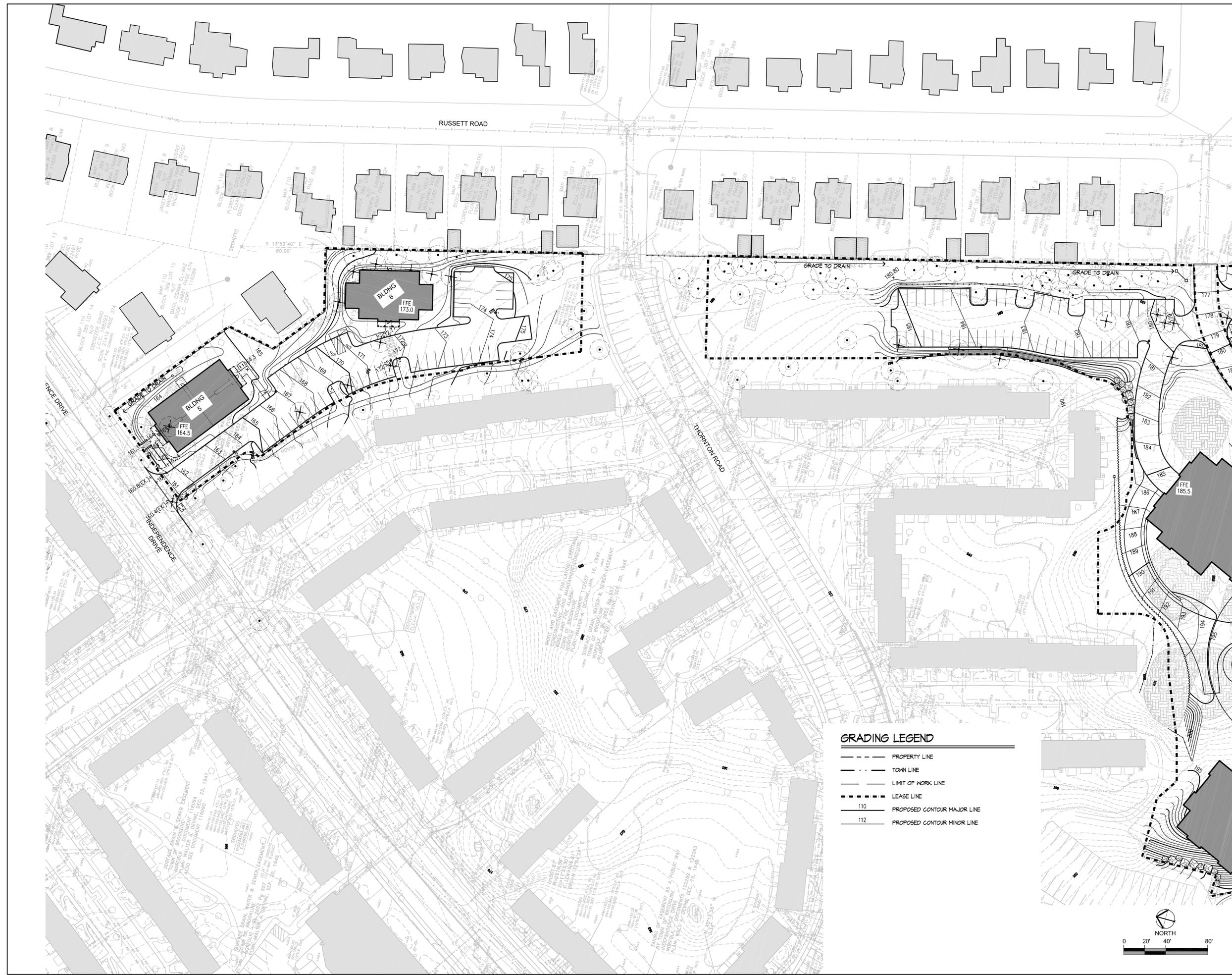
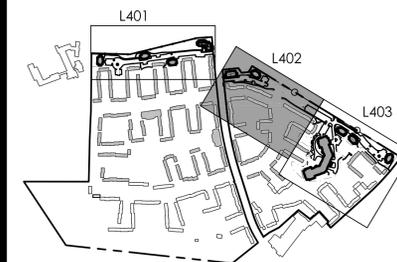
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Client/Project
 CHESTNUT HILL REALTY
 THE RESIDENCES AT
 SOUTH BROOKLINE
 BROOKLINE, MA

Title
 GRADING PLAN WEST

Project No. 210810271
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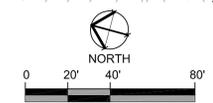
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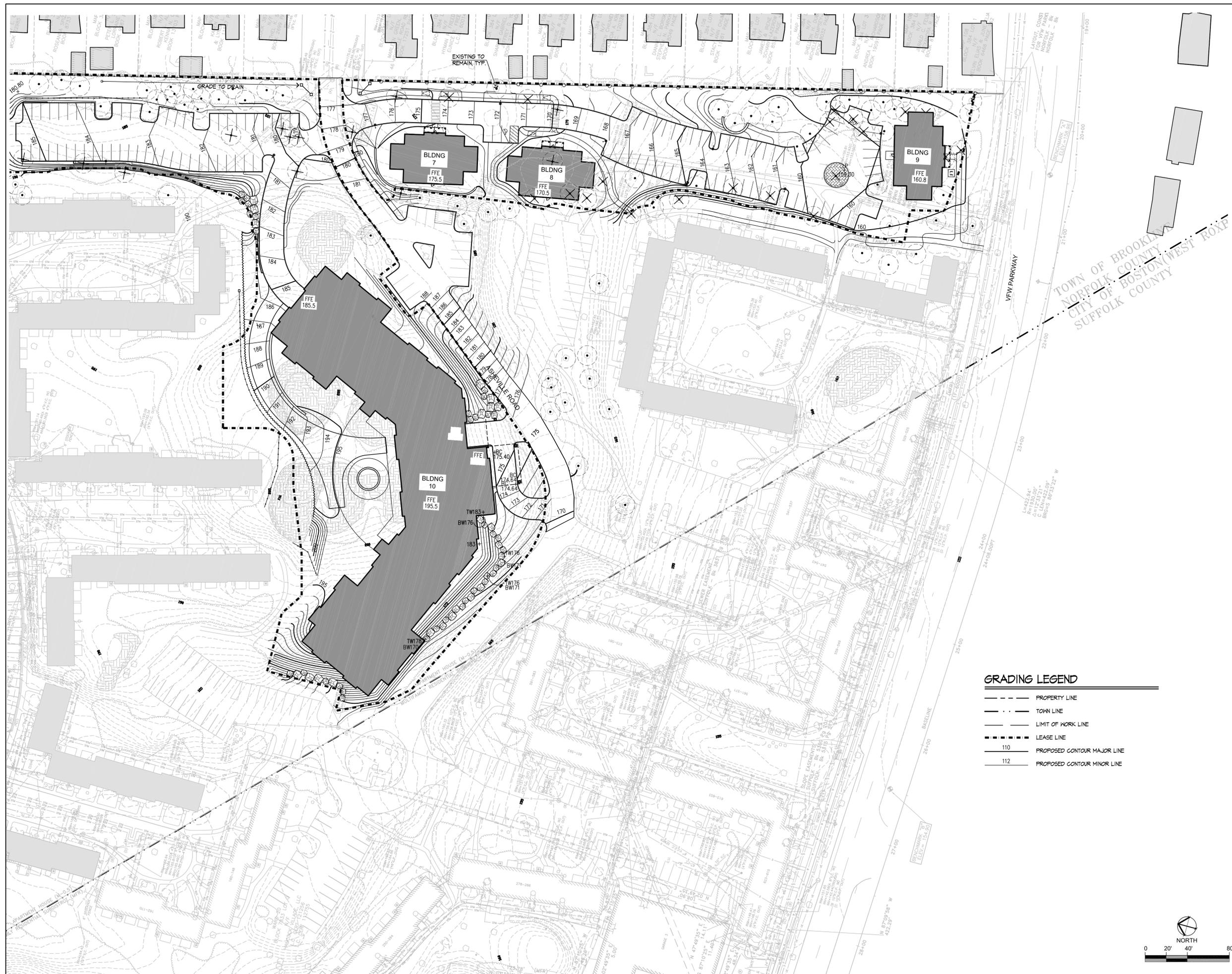
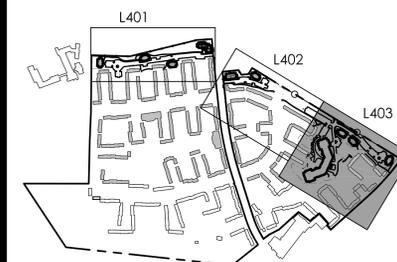
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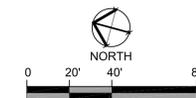
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Client/Project
 CHESTNUT HILL REALTY
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 BROOKLINE, MA

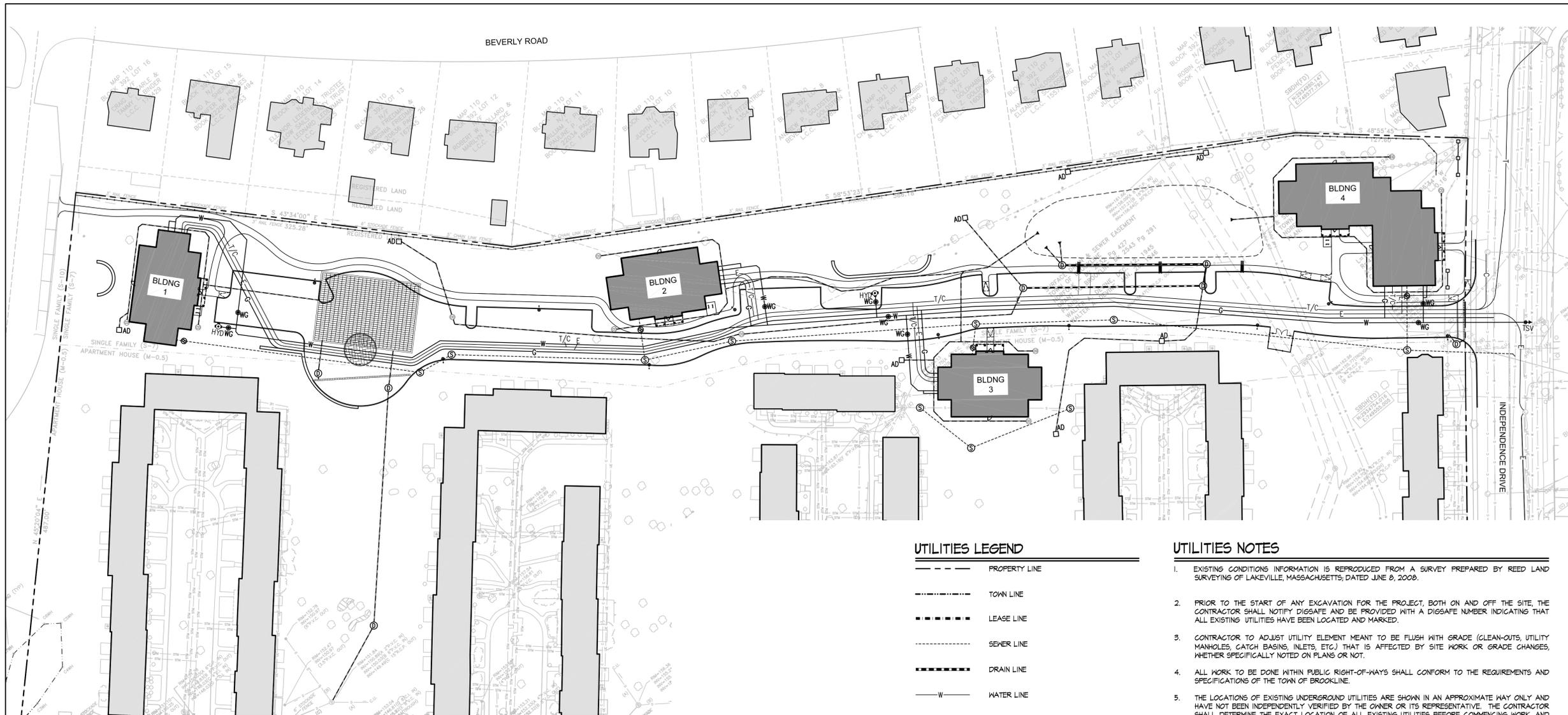
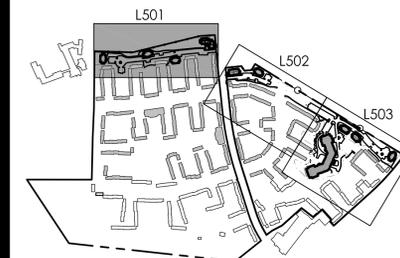
Title
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UTILITIES LEGEND

---	PROPERTY LINE
---	TOWN LINE
---	LEASE LINE
---	SEWER LINE
---	DRAIN LINE
W	WATER LINE
GAS	GAS LINE
E	UNDERGROUND ELECTRIC
T/C	UNDERGROUND TELEPHONE AND CABLE
■	CATCHBASIN
■	DOUBLE CATCHBASIN
AD □	AREA DRAIN
▶	FLARED END SECTION
⊙	DRAIN MANHOLE
⊙	SEWER MANHOLE
⊙ WG	WATER GATE
HYD ⊙	HYDRANT
••	TAPPING SLEEVE AND VALVE
⊙	TELEPHONE MANHOLE
⊙	ELECTRIC MANHOLE
T	TRANSFORMER
⊙	CLEAN OUT
DI	DUCTILE IRON
RD	ROOF DRAIN
FM	FORCE MAIN
→	DRAINAGE FLOW DIRECTION

UTILITIES NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM A SURVEY PREPARED BY REED LAND SURVEYING OF LAKEVILLE, MASSACHUSETTS, DATED JUNE 8, 2008.
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT, BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED WITH A DIGSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- CONTRACTOR TO ADJUST UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC.) THAT IS AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
- ALL WORK TO BE DONE WITHIN PUBLIC RIGHT-OF-WAYS SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF BROOKLINE.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE STRUCTURES AS NECESSARY FOR CHANGES IN GRADE, AND RESET ALL WATER AND DRAINAGE FRAMES, GRATES, AND BOXES TO THE PROPOSED FINISH SURFACE GRADE.
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF ALL GAS, ELECTRIC, TELEPHONE, AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- CONTRACTOR SHALL MAINTAIN, OR ADJUST TO NEW FINISH GRADE, AS NECESSARY ALL UTILITY AND SITE STRUCTURES SUCH AS: LIGHT POLES, SIGN POLES, MANHOLES, CATCH BASINS, HAND HOLES, WATER AND GAS GATES, HYDRANTS, ETC., FROM MAINTAINED UTILITY AND SITE SYSTEMS, UNLESS OTHERWISE NOTED OR DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL SEWER PIPES SHALL BE PVC PER ASTM D3034, SDR-35 AND ASTM D1784 WITH RUBBER GASKET JOINTS.
- SITE LIGHTING IS SHOWN ON THIS PLAN FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL PLANS FOR EXACT TYPE AND LOCATION.
- REFER TO ELECTRICAL PLANS FOR SECTIONS AND DETAILS OF THE UTILITY DUCT BANK.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION, AT THE CONTRACTOR'S EXPENSE.
- REFER TO ARCHITECTURAL PLANS FOR PROPOSED LOCATION OF UTILITY SERVICE STUBS AT BUILDING.
- THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRICAL.) FINAL DESIGN AND LOCATIONS AT THE BUILDING WILL BE PROVIDED BY THE ARCHITECT. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE UTILITY CONNECTIONS WITH THE RESPECTIVE COMPANIES PRIOR TO ANY UTILITY CONSTRUCTION.
- ALL CEMENT LINED DUCTILE IRON JOINTS AT FITTINGS (CLASS 52) VALVES, AND HYDRANT LATERALS SHALL BE MECHANICAL JOINT WITH NEOPRENE GASKETS. JOINTS AT OTHER LOCATIONS SHALL BE PUSH-ON TYPE WITH NEOPRENE OR SYNTHETIC RUBBER GASKETS. ALL WATER GATES SHALL OPEN AS PER CITY REQUIREMENTS. ALL WATER LINES SHALL HAVE A MINIMUM OF 5.0 FEET OF GROUND COVER AND A MINIMUM OF 10 FOOT SEPARATION FROM THE SEWER SYSTEM. AT WATER AND SEWER CROSSINGS, THE WATER LINE SHALL BE ENCASED IN SIX INCHES OF CONCRETE FOR A DISTANCE OF 10 FEET ON EITHER SIDE OF THE CROSSING.
- PROTECT AND MAINTAIN EXISTING ON-SITE DRAINAGE STRUCTURES AND PIPES UNLESS OTHERWISE NOTED.

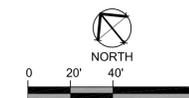
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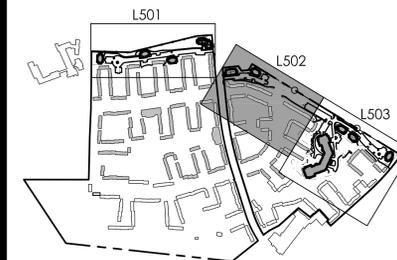
Client/Project
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 THE RESIDENCES AT
 SOUTH BROOKLINE
 BROOKLINE, MA

Title
 COMPOSITE UTILITY PLAN WEST

Project No. 210810271
 Scale AS NOTED



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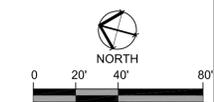
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Title
 COMPOSITE UTILITY PLAN
 NORTHEAST

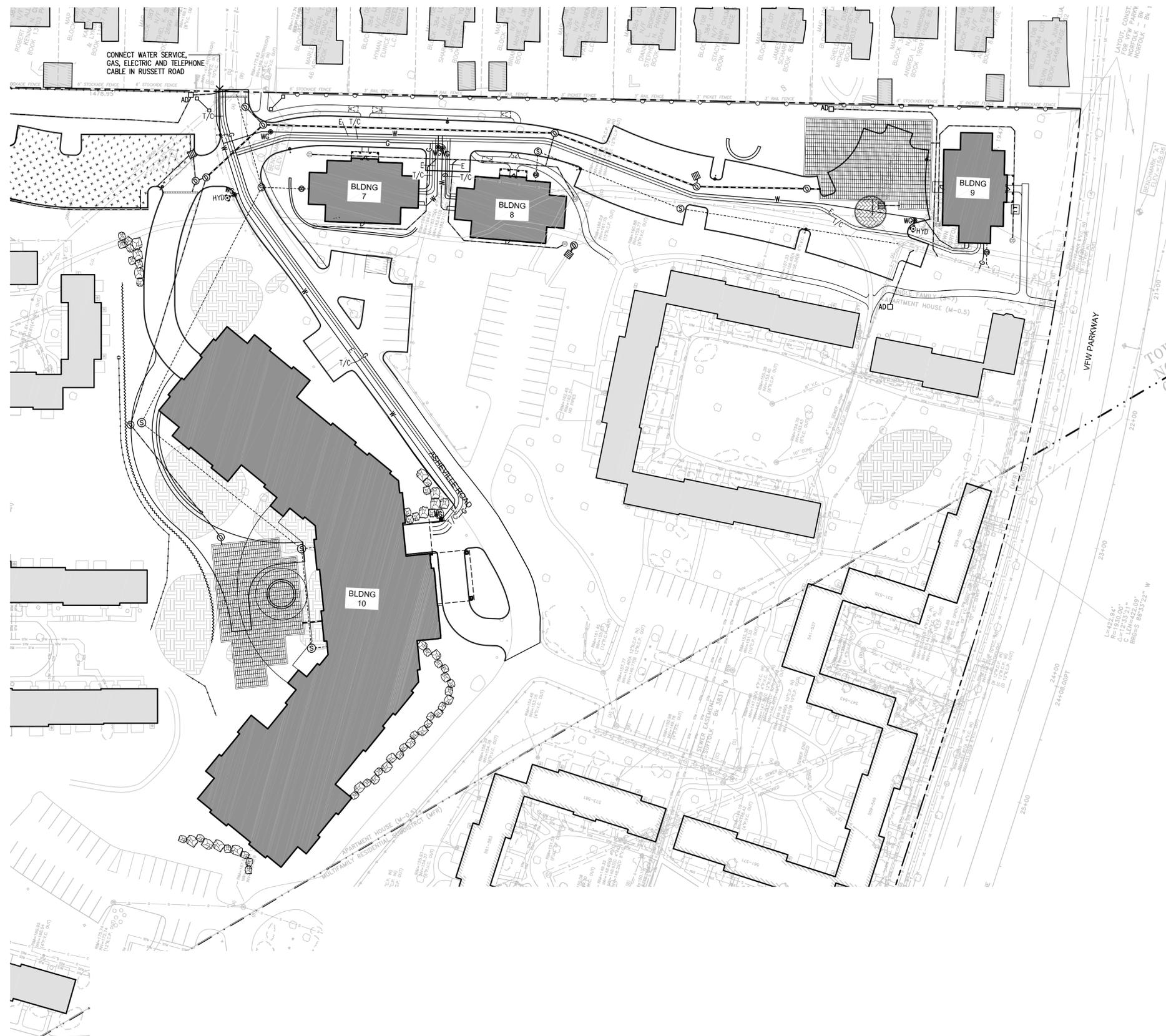
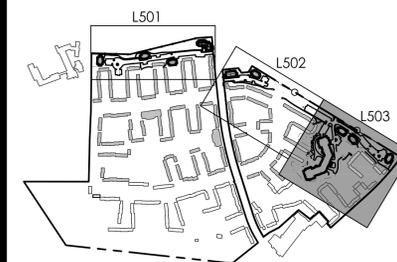
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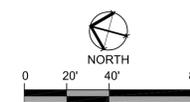
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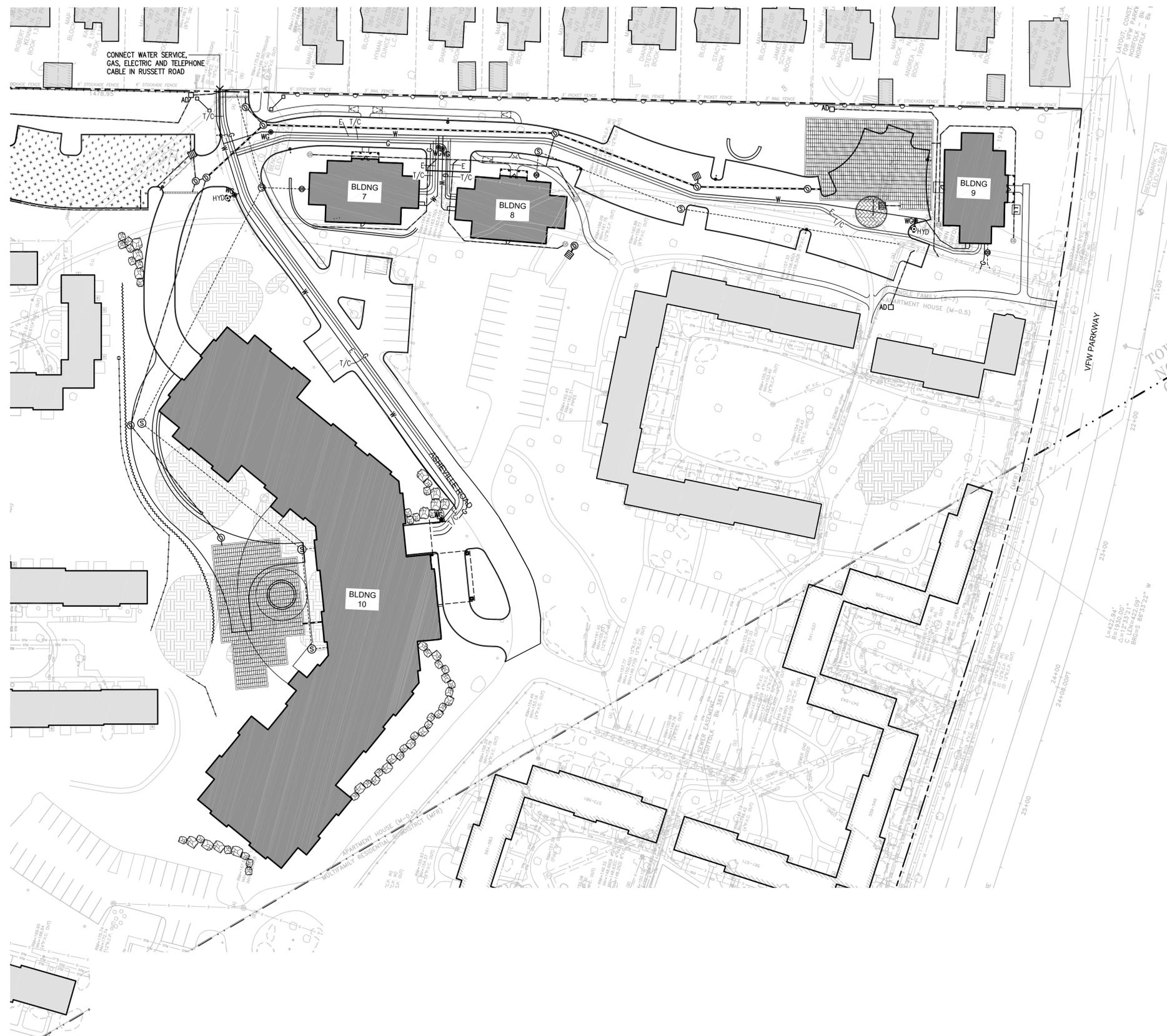
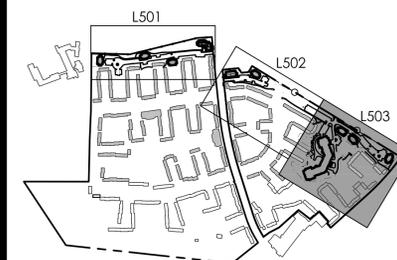
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Drawing No.

L503



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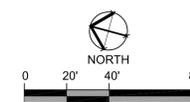
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Title
 COMPOSITE UTILITY PLAN
 SOUTHEAST

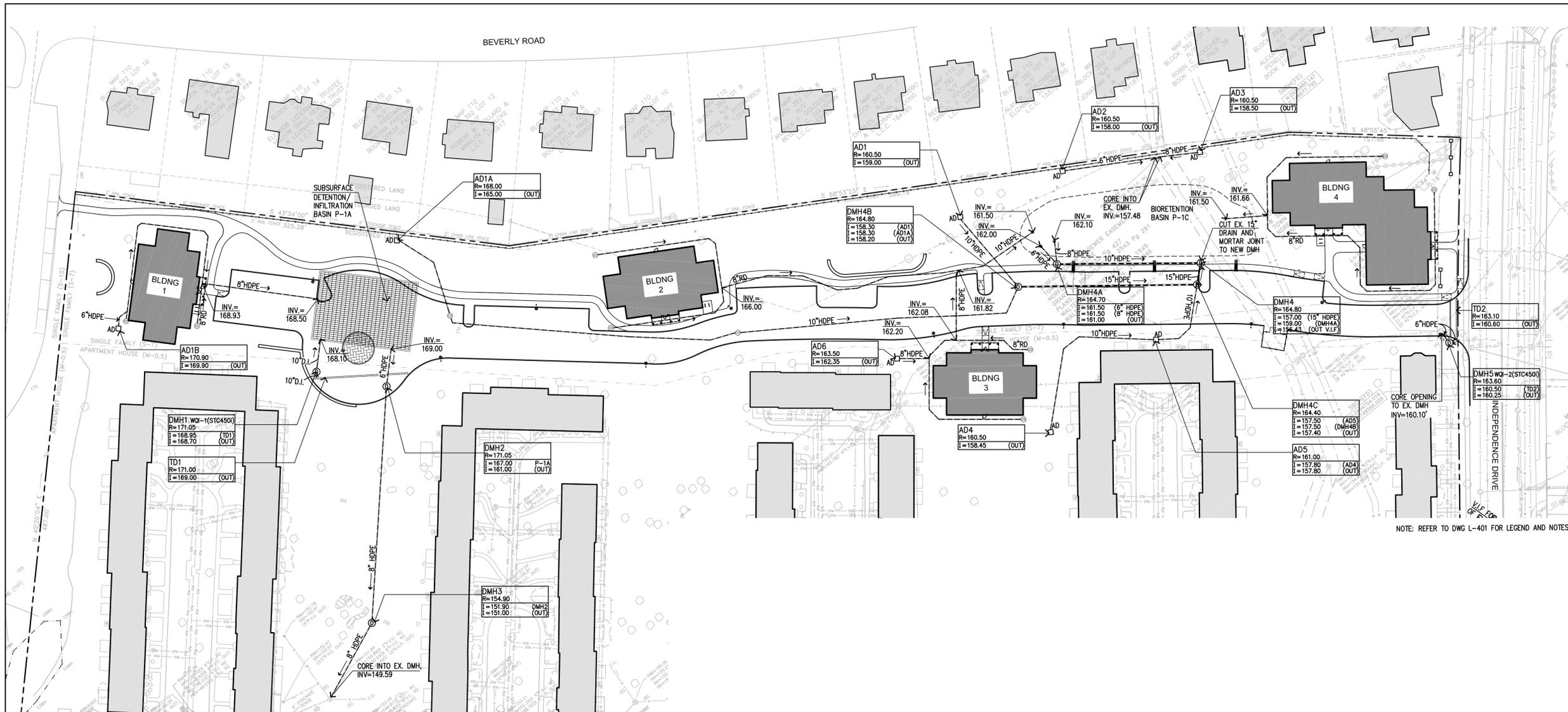
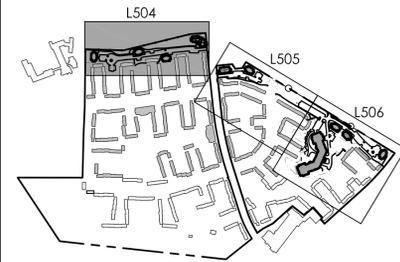
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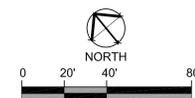
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Title
 DRAINAGE PLAN WEST

Project No. 210810271
 Scale AS NOTED

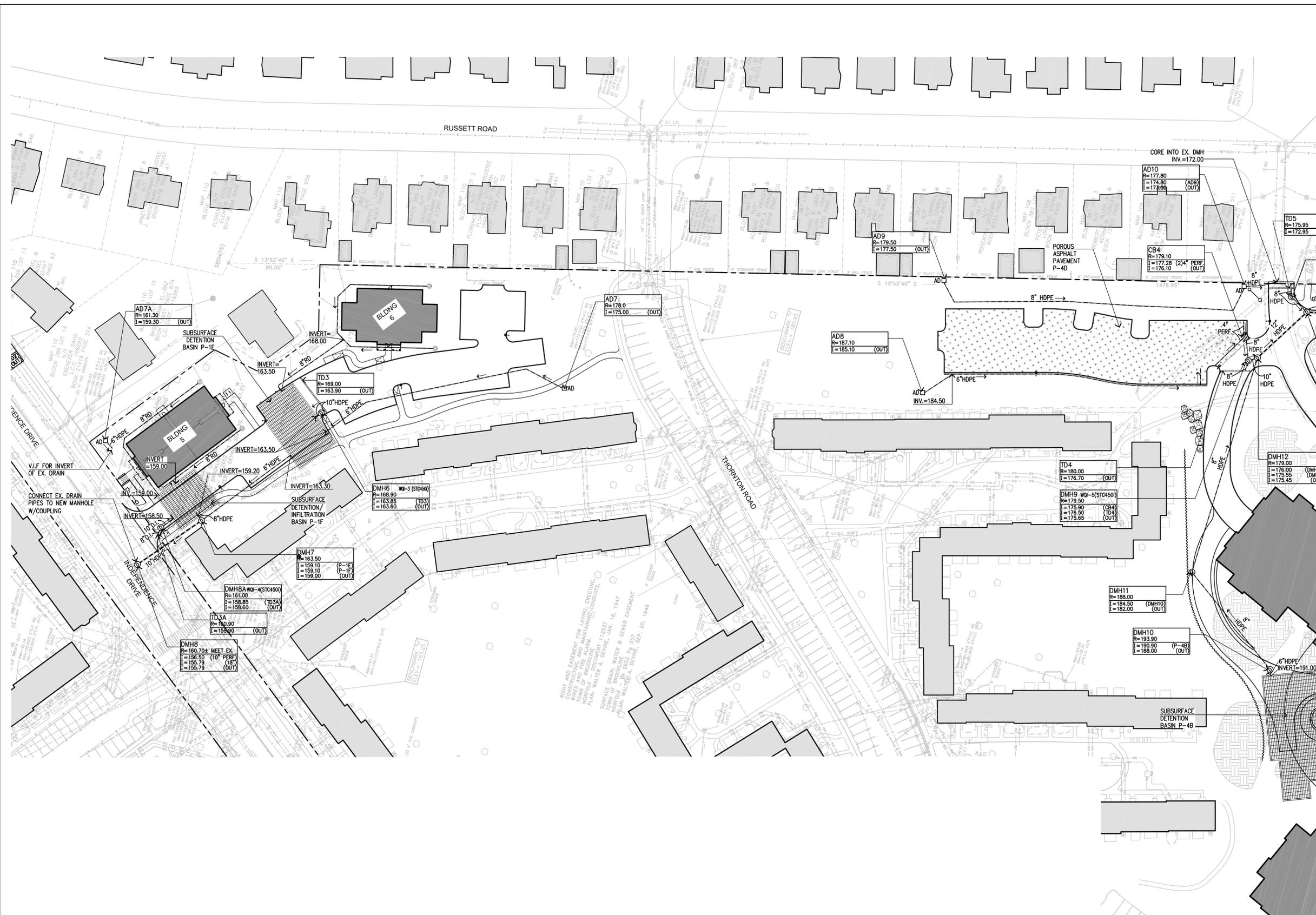
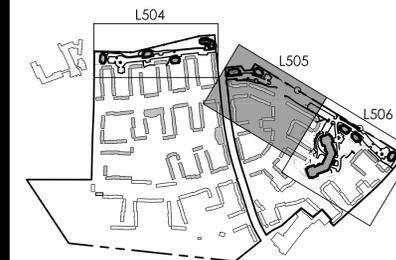


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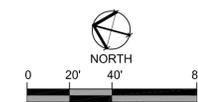
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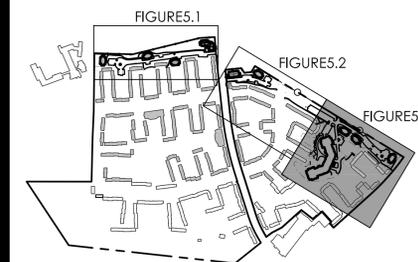
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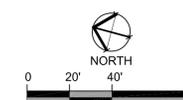
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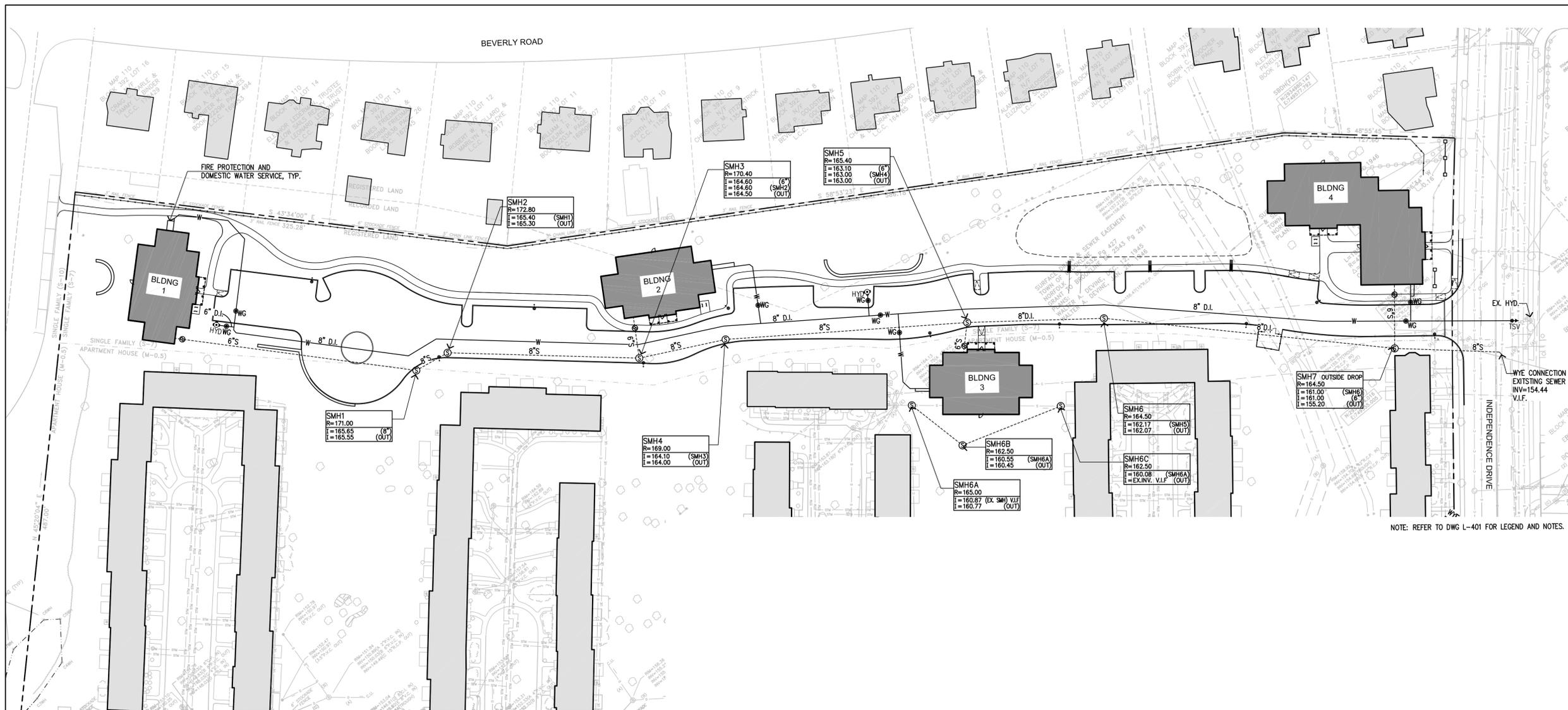
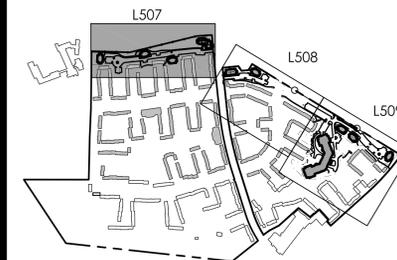
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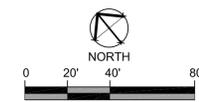
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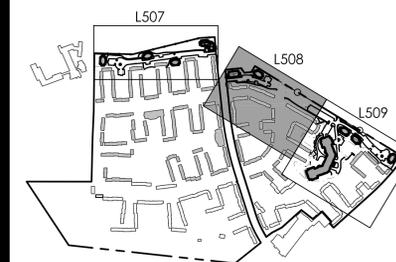
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RIGHT AND EASEMENT FOR LAYING, ERECTING, CONSTRUCTING, AND MAINTAINING CONDUITS, WIRES AND FIRE ALARMS. NORTH OF BRIDGE PLAIN; WALTER A. DEVINE, JAN. 16, 1947. SURETY DRAIN, WATER & SEWER EASEMENT TOWN OF BROOKLINE AND SEWER EASEMENT PLAN, WALTER A. DEVINE, SEP. 20, 1946

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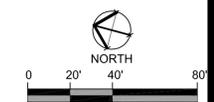
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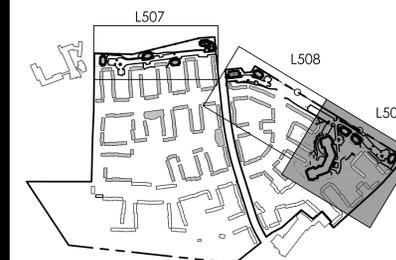
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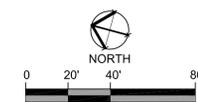
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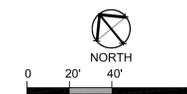
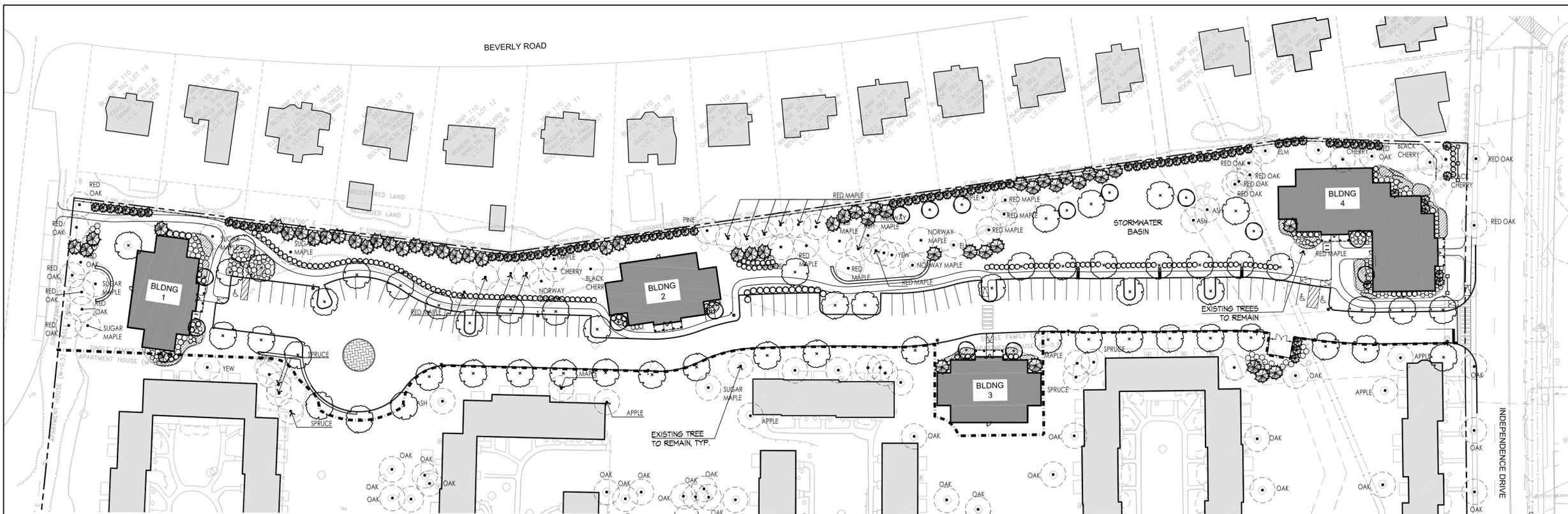
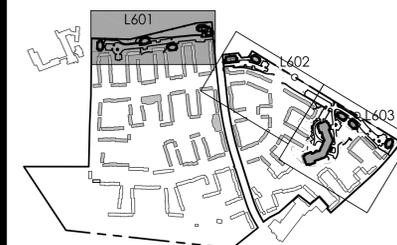
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BROOKLINE, MA

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PLANTING NOTES

- EXISTING CONDITIONS INFORMATION IS REPRODUCED FROM A SURVEY PREPARED BY REED LAND SURVEYING OF LAKEVILLE, MASSACHUSETTS, DATED JUNE 9, 2008.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ARE BASED ON THE SURVEY REFERENCED ABOVE. THE CONTRACTOR SHALL CONTACT DIGSAFE AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND WILL CONTINUE UNTIL FINAL WRITTEN ACCEPTANCE OF PLANT MATERIAL.
- CONTRACTOR SHALL VERIFY ALL TREE REMOVALS WITH OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION START.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL BUILDING FOUNDATIONS, STRUCTURES, AND PLANTING BEDS.
- MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE ALL PLANTINGS SHOWN ON THIS DRAWING.
- ALL MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- ALL PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- MULCH FOR PLANTED AREAS TO BE AGED PINE BARK, PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
- PLANTING SOIL MIX: LOAM THOROUGHLY INCORPORATED WITH ROTTED MANURE PROPORTIONED 5 C.Y. TO 1 C.Y. OR EQUIVALENT. FERTILIZER ADDED PER RECOMMENDED RATES OF SOILS ANALYSIS.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE.
- ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE OWNER'S REPRESENTATIVE, AT THE NURSERY, AND AT THE SITE.
- ALL AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED AND SEEDED WITH A MINIMUM DEPTH OF 6" DEPTH TOPSOIL.
- PLANT SPECIES AS INDICATED IN THE PLANT LIST ARE SUGGESTIONS ONLY. FINAL SELECTION OF SPECIES SHALL OCCUR AT THE TIME OF PLANT PURCHASE, DEPENDING ON AVAILABILITY. PLANT SIZE AND QUANTITY SHALL NOT CHANGE WITHOUT APPROVAL OF OWNER'S REPRESENTATIVE.

PLANTING LEGEND

- PROPERTY LINE
- - - TOWN LINE
- LIMIT OF WORK
- - - LEASE LINE
- 6' HIGH SOLID BOARD FENCE
- EXISTING TREE TO REMAIN
- DECIDUOUS TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- SHRUBS
- SHRUBS

PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY	SIZE
DECIDUOUS TREES				
AR	ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	36	3-3 1/2" CAL
LT	LIRIODENDRON TULIPIFERA	TULIP POPLAR	26	3-3 1/2" CAL
QP	QUERCUS BOREALIS	RED OAK	33	3-3 1/2" CAL
PC	PYRUS C. CLEVELAND SELECT	CLEVELAND FLOWERING PEAR	32	3-3 1/2" CAL
EVERGREEN TREES				
PA	PICEA ABIES	NORWAY SPRUCE	57	8'-10" PYRAMIDAL
PS	PINUS STROBUS 'FASTIGATE'	WHITE PINE	67	8'-10" PYRAMIDAL
TP	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	105	8'-10" PYRAMIDAL
ORNAMENTAL TREES				
BN	BETULA NIGRA HERITAGE	HERITAGE BIRCH MULTISTEM	15	10-12 MULTI'
CK	CORNUS KOUSA	KOUSA DOGWOOD	20	3" CAL
PO	PRUNUS OKAME	OKAME CHERRY	26	3" CAL
ML	MAGNOLIA 'LEONARD MESSELL'	LEONARD MESSELL MAGNOLIA	13	6-7' HT
SHRUBS				
AZ	AZALEA 'KAREN'	KAREN AZALEA	24	2-2 1/2' HT
BS	BUXUS 'GREEN VELVET'	GREEN VELVET BOXWOOD	50	18-24" HT
DG	DEUTZIA GRAECUS 'NIKKO'	NIKKO SLENDER DEUTZIA	24	3 GAL.
HI	HIBISCUS SYRIACUS 'LADY STANLEY'	LADY STANLEY ROSE OF SHARON	18	4-4 1/2' HT
HL	HYDRANGEA 'ENDLESS SUMMER'	ENDLESS SUMMER HYDRANGEA	47	2-2 1/2' HT
IG	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	30	2-2 1/2' HT
IM	ILEX X MESERVEAE 'BLUE PRINCESS'	BLUE PRINCESS HOLLY	24	4-5' PYRAMIDAL
IT	ITEA 'LITTLE HENRY'	LITTLE HENRY ITEA	22	2-2 1/2'
RC	RHODODENDRON 'CUNNINGHAMS WHITE'	CUNNINGHAMS WHITE RHODODENDRON	30	2-2 1/2' HT
RM	ROSA KNOCKOUT	KNOCKOUT ROSE	28	2 GAL.
RO	RHODODENDRON 'OLGA MEZITT'	OLGA MEZITT RHODODENDRON	32	2 1/2-3' HT
SN	SPIRAEA 'GOLD FLAME'	GOLD FLAME SPIRAEA	20	3 GAL.
SP	SYRINGA PATULA 'MISS KIM'	MISS KIM LILAC	15	2 1/2-3' HT
TG	TAXUS 'GREEN WAVE'	GREEN WAVE 'YEW	45	2-2 1/2' SPR
VT	VIBURNUM TRILOBUM	CRANBERRY VIBURNUM	28	3-3 1/2' HT

STORMWATER BASIN SEED MIX		
SEED MIX: NEW ENGLAND WETMIX (WETLAND SEED MIX)		
SEED MIX SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC FROM AMHERST, MA		
BOTANICAL NAME	COMMON NAME	
CAREX VULPINOIDEA	FOX SEDGE	
CAREX LURIDA	LURID SEDGE	
CAREX SCOPARIA	BLUNT BROOM SEDGE	
VERBENA HASTATA	BLUE VERVAIN	
SCIRPUS ATROVIRENS	GREEN BULRUSH	
CAREX LUPULINA	HOP SEDGE	
BIDENS CERNUA	NODDING BUR MARIGOLD	
CAREX COMOSA	BRISTLY/COSMOS SEDGE	
CAREX CRINITA	FRINGED SEDGE	
JUNCUS EFFUSUS	SOFT RUSH	
SCIRPUS CYPERINUS	WOOL GRASS	
GLYCERIA GRANDIS	AMERICAN MANNA GRASS	
EUPATORIUM MACULATUM	SPOTTED JOE PYE WEED	
EUPATORIUM PERFOLIATUM	BONASET	
ALISMA SUBCORDATUM	MUD PLANTAIN	
ASTER PUNICEUS	PURPLE STEMMED ASTER	
GLYCERIA CANADENSIS	RATTLESNAKE GRASS	
SCIRPUS VALIDUS	SOFT STEM BULRUSH	
ASCLEPIAS INCARNATA	SWAMP MILKWEED	
MIMULUS RINGENS	SQUARE STEMMED MONKEY FLOWER	

RATE: 18 LBS/ ACRE

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

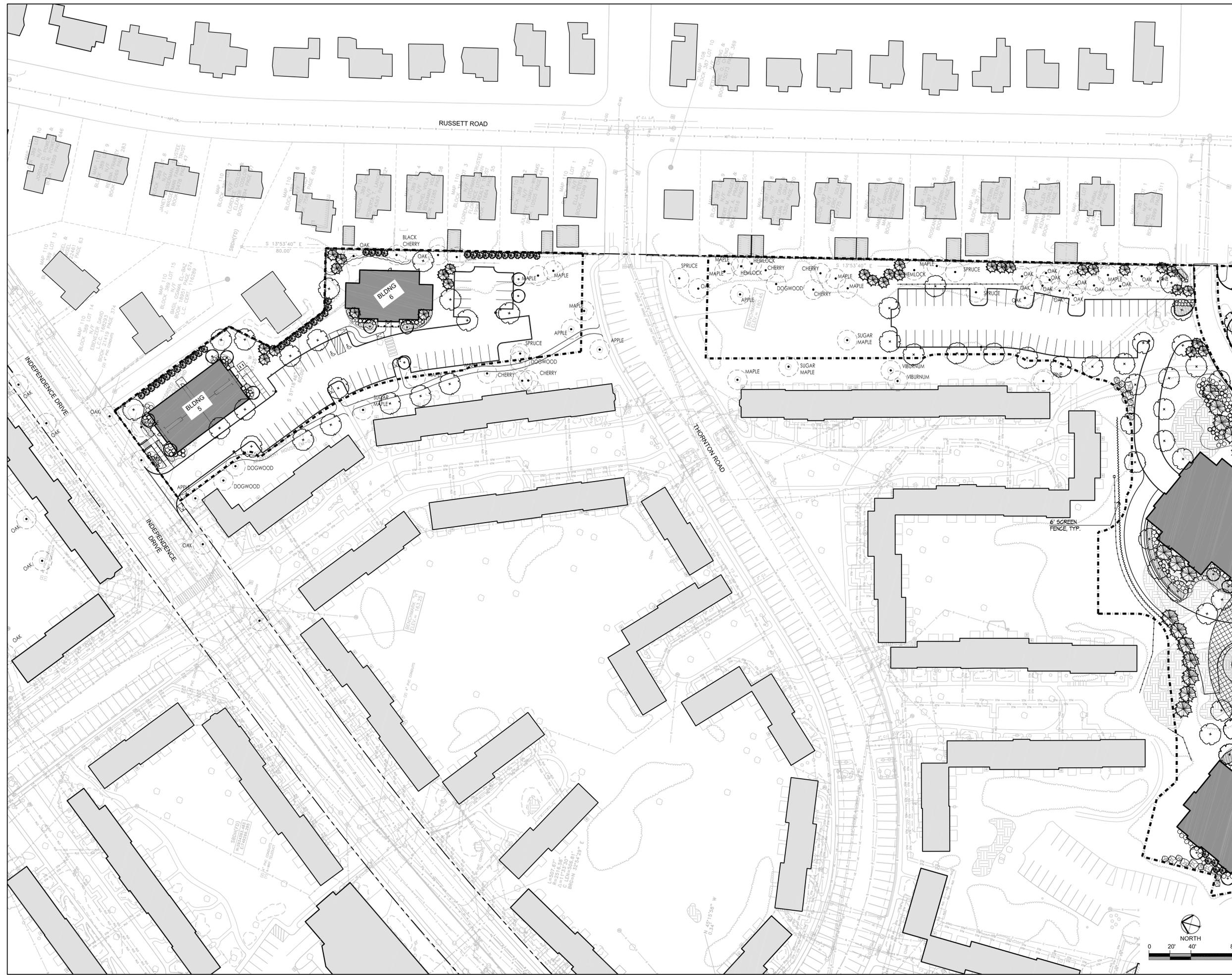
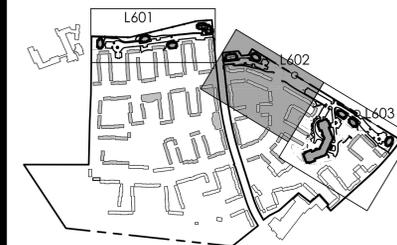
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Permit-Seal					

Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT
SOUTH BROOKLINE
BROOKLINE, MA

Title
LANDSCAPE AND BUFFER
PLAN WEST

Project No. 210810271
Scale AS NOTED

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VARIOUS EDITS	NRB	TPK	06.22.14
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Issued	By	Appd.	MM.DD.YY

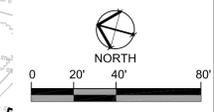
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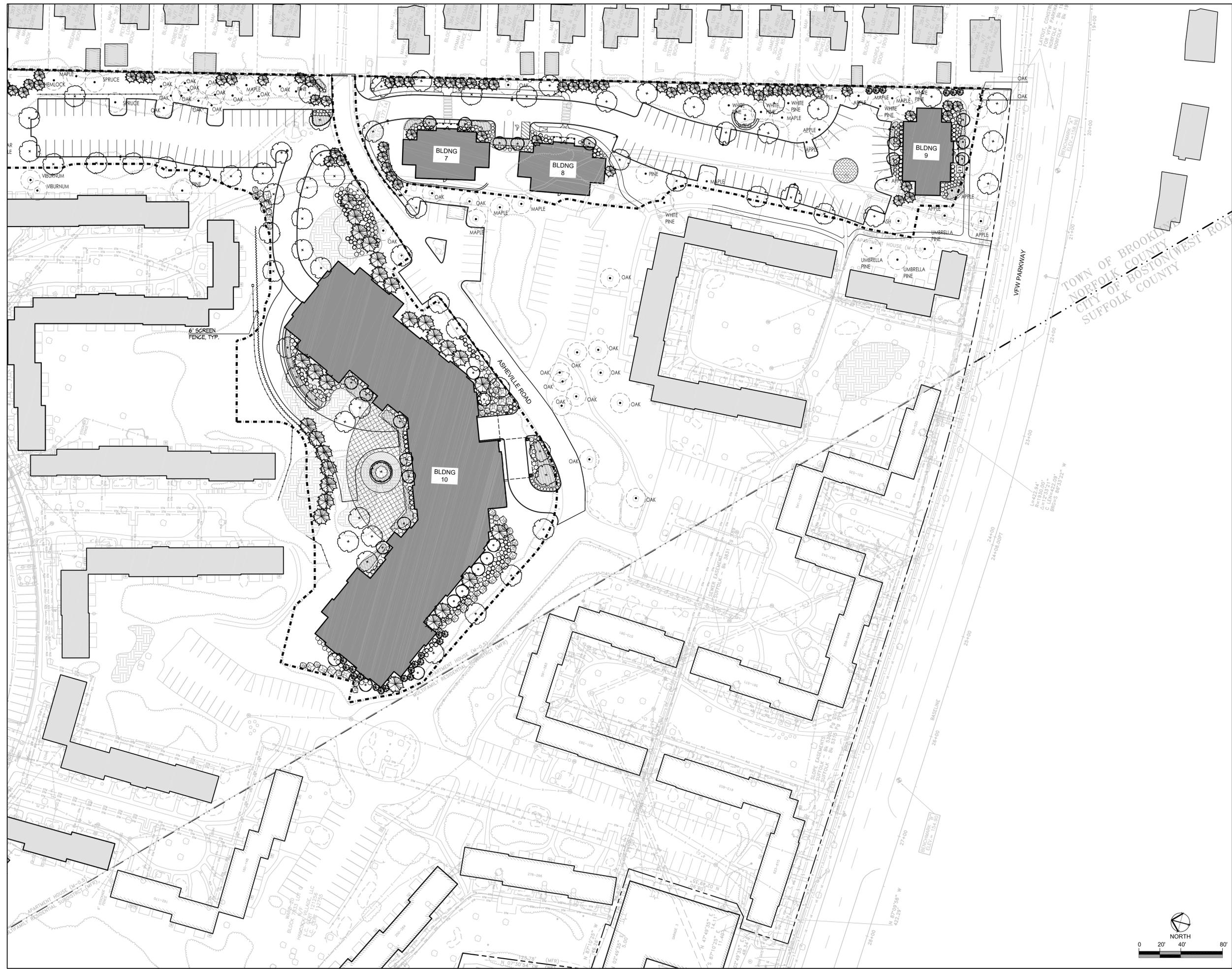
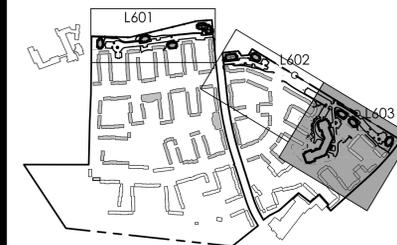
Client/Project
 CHESTNUT HILL REALTY
 THE RESIDENCES AT
 SOUTH BROOKLINE
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Title
 LANDSCAPE AND BUFFER
 PLAN NORTHEAST

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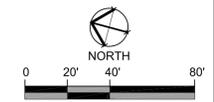
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VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

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BROOKLINE, MA

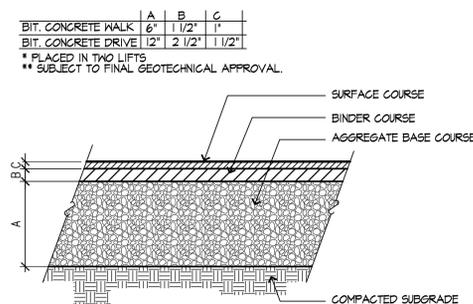
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LANDSCAPE AND BUFFER PLAN SOUTHEAST

Project No. 210810271
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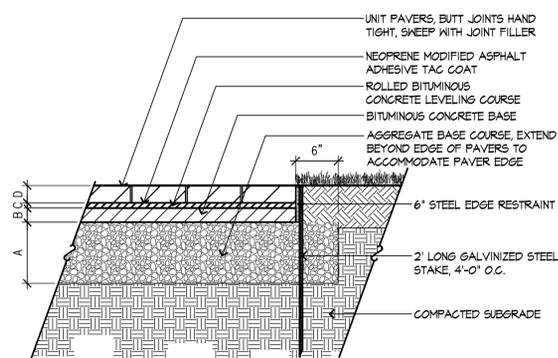
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1 BITUMINOUS CONCRETE PAVEMENT

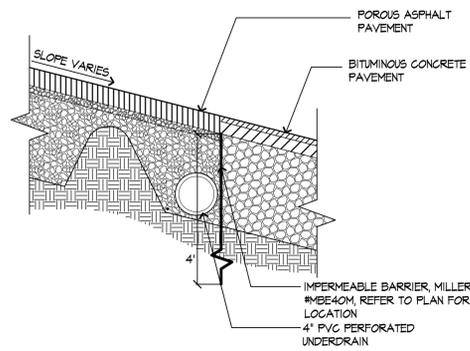
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PEDESTRIAN USE	A	B	C	D
	8'	2'	3/4"	2' MIN, SEE SPECS



5 UNIT PAVERS

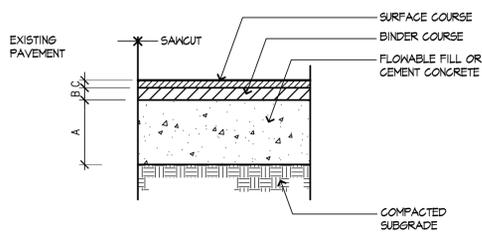
SCALE: NTS



2 IMPERMEABLE BARRIER AT INTERSECTION OF POROUS ASPHALT + BITUMINOUS CONCRETE

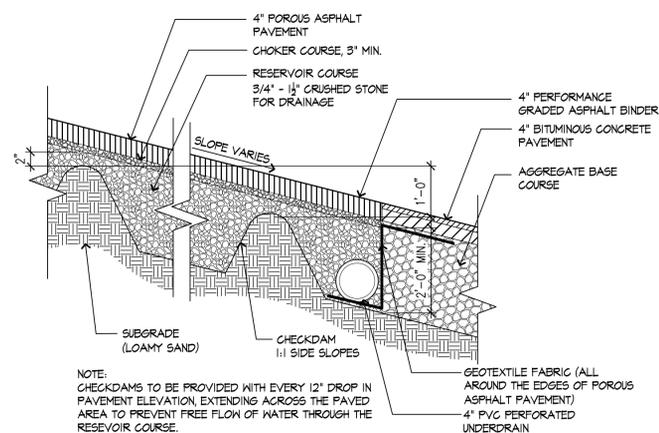
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BIT. CONCRETE WALK	A	B	C
BIT. CONCRETE ROAD	6'	1 1/2"	1"
	12'	2'	1"



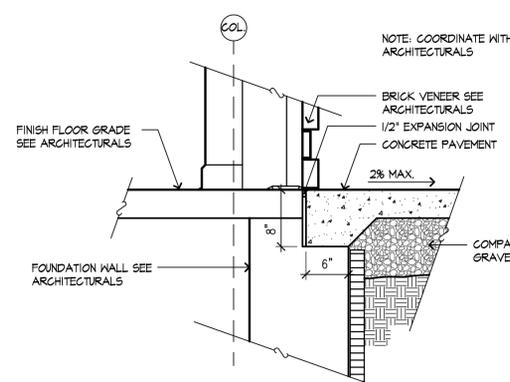
6 BITUMINOUS CONCRETE PATCH

SCALE: NTS



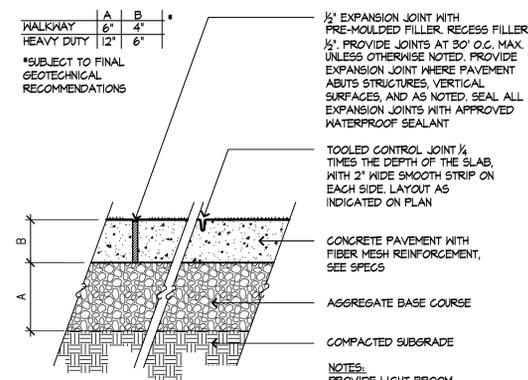
3 POROUS ASPHALT PAVEMENT

SCALE: NTS



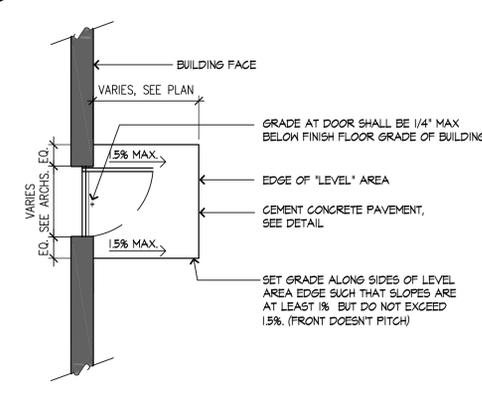
7 PAVEMENT AT THRESHOLD

SCALE: NTS



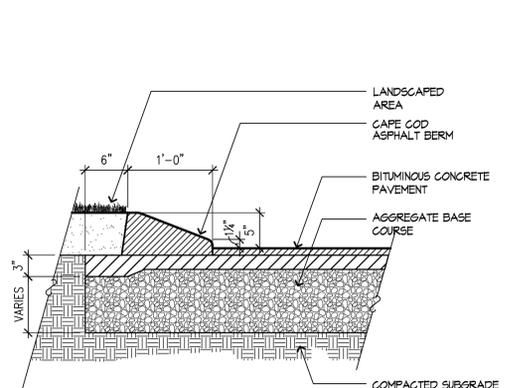
4 CONCRETE PAVEMENT

SCALE: NTS



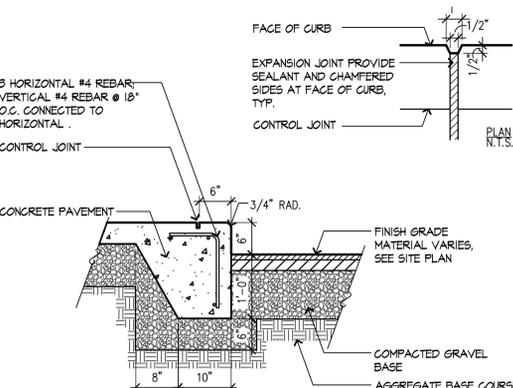
8 LEVEL CONCRETE LANDING

SCALE: NTS



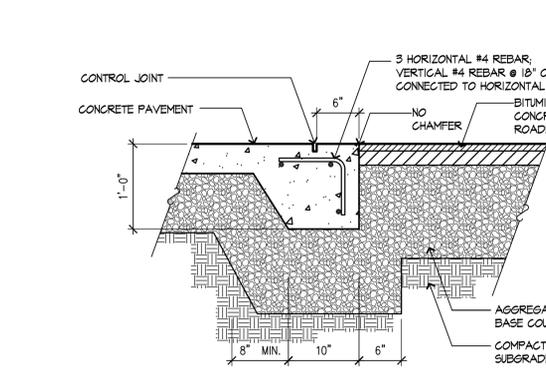
9 CAPE COD BERM (CCB)

SCALE: NTS



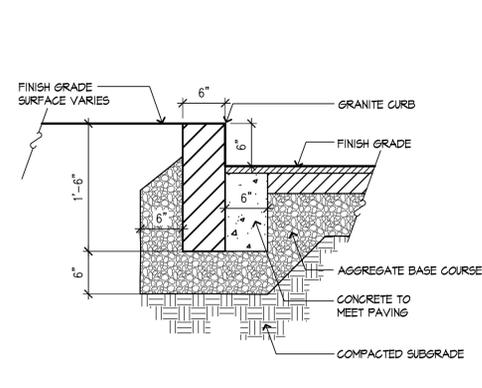
10 INTEGRAL CONCRETE CURB (ICC)

SCALE: NTS



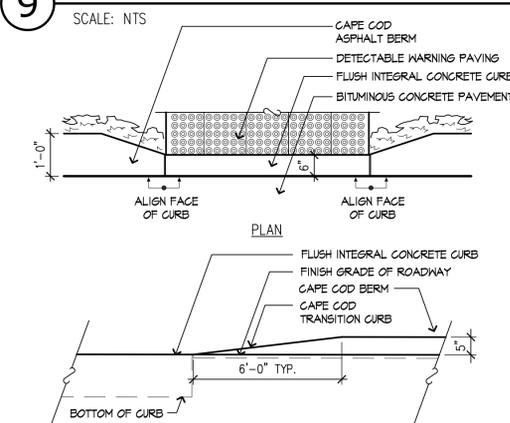
11 FLUSH INTEGRAL CONCRETE CURB

SCALE: NTS



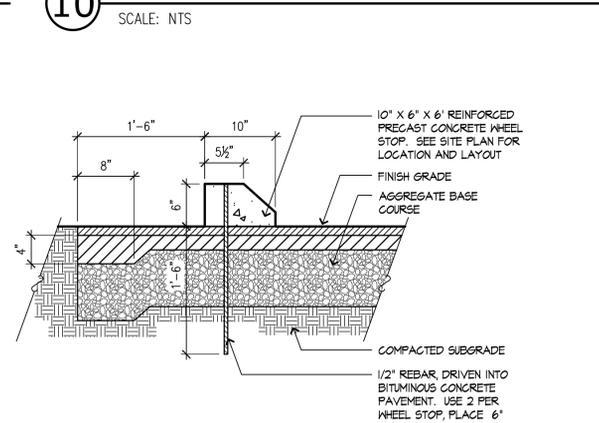
12 VERTICAL GRANITE CURB (VGC)

SCALE: NTS



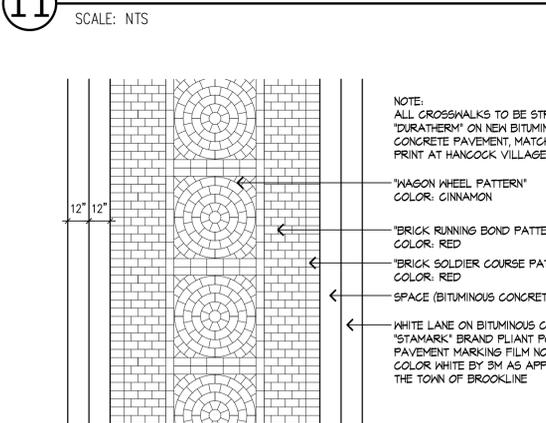
13 TRANSITION - ICC TO CCB

SCALE: NTS



14 PRECAST CONCRETE WHEEL STOP

SCALE: NTS



15 DURATHERM CROSSWALK

SCALE: NTS

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VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
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Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT SOUTH BROOKLINE
BROOKLINE, MA

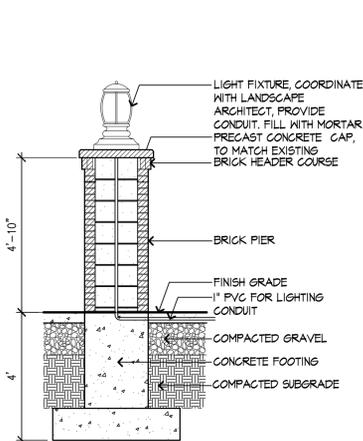
Title
SITE DETAILS 1

Project No. 210810271 Scale AS NOTED

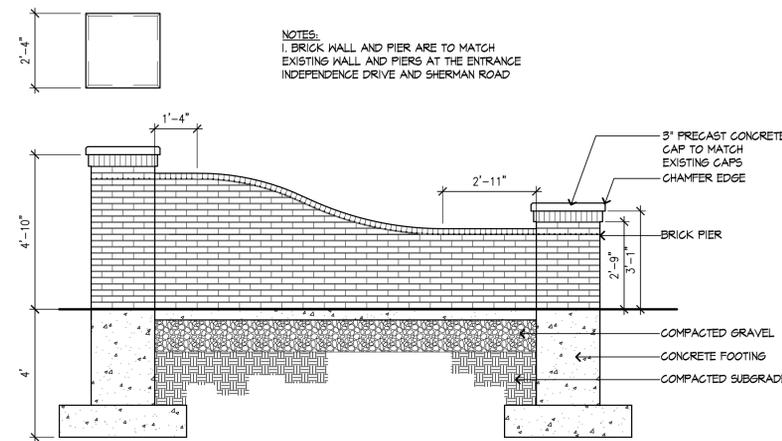
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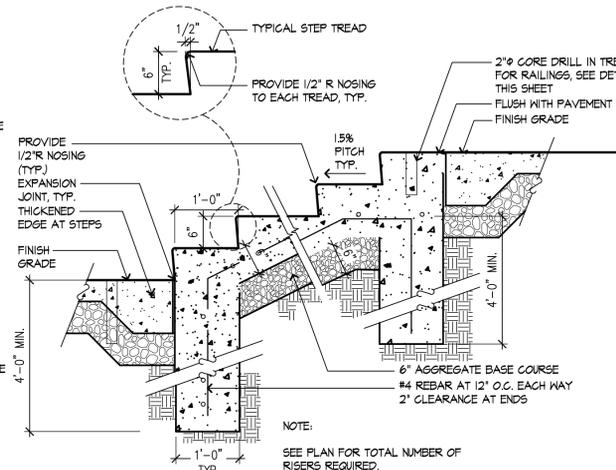
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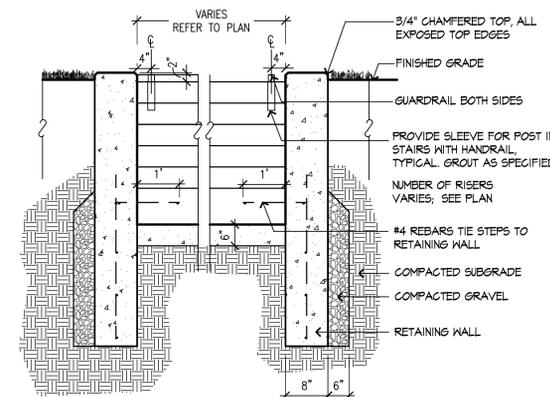
1 BRICK VENEER WALL / PIER
SCALE: 3/8" = 1'-0"



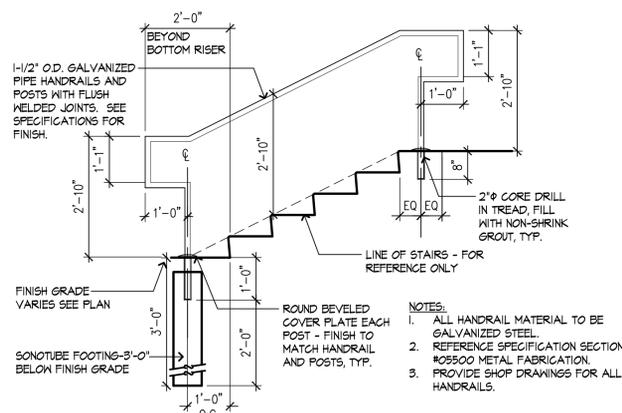
2 SIGN WALL ELEVATION
SCALE: 3/8" = 1'-0"



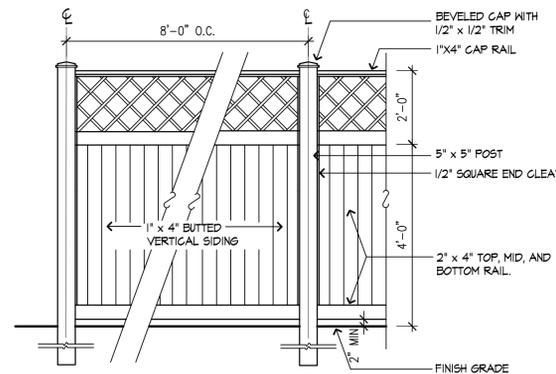
3 CAST IN PLACE CONCRETE STAIRS
SCALE: 3/4" = 1'-0"



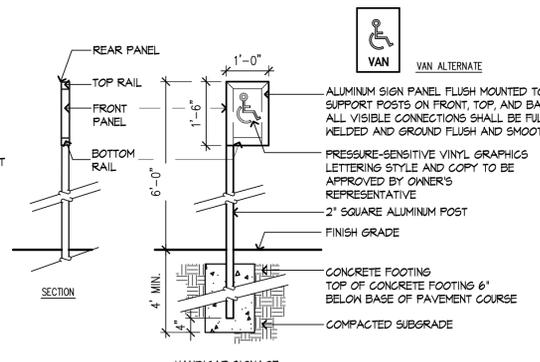
4 CAST IN PLACE CONCRETE CHEEKWALL
SCALE: 1/2" = 1'-0"



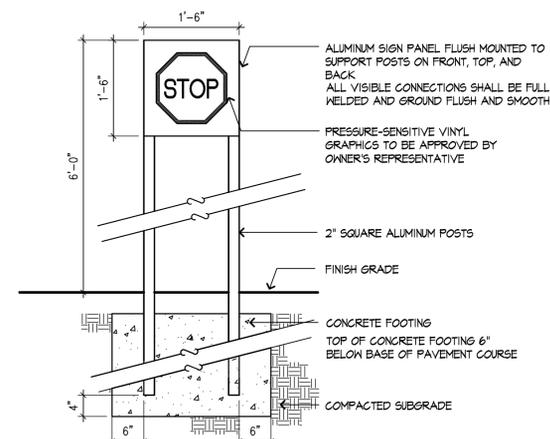
5 RAILINGS AT STAIRS
SCALE: 1/2" = 1'-0"



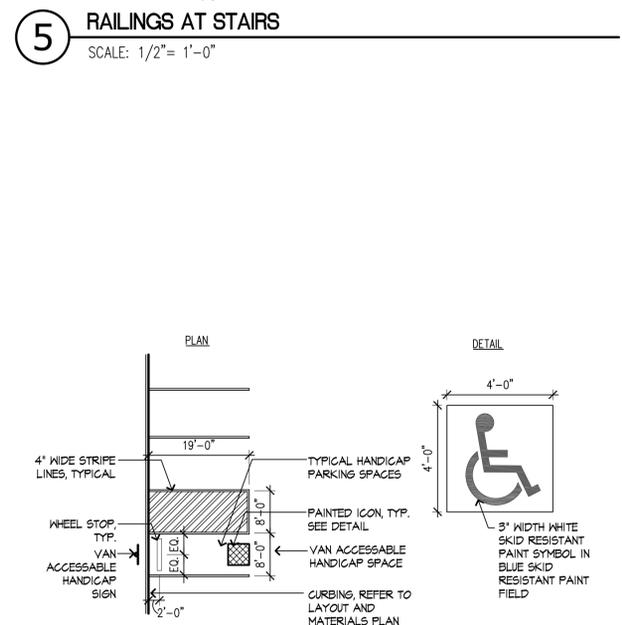
6 6' FENCE - ELEVATION
SCALE: 1/2" = 1'-0"



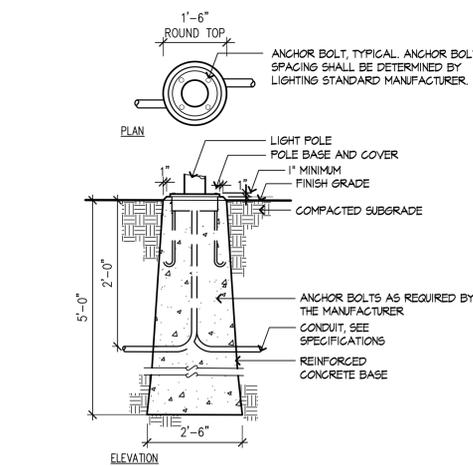
7 HANDICAP PARKING SIGNAGE
N.T.S.



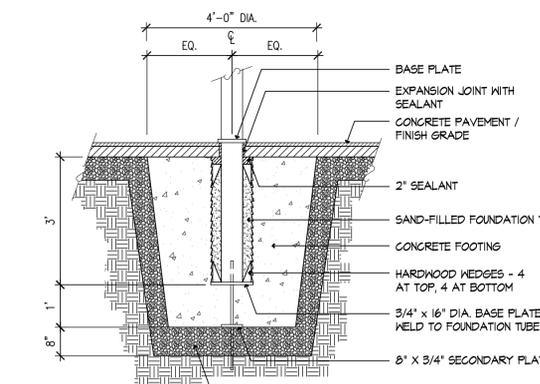
8 STOP SIGN
N.T.S.



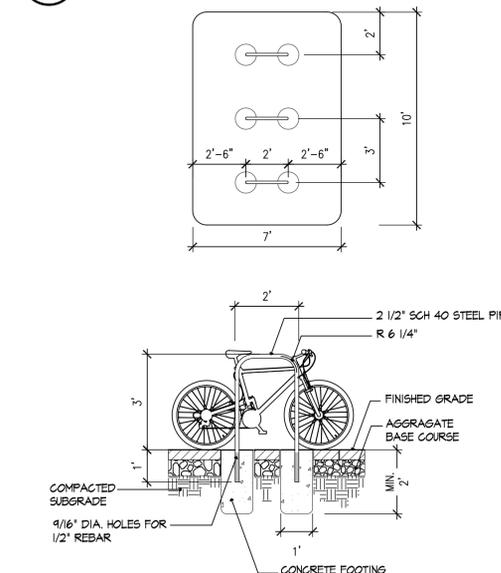
9 HANDICAP STRIPING
SCALE: 1/16" = 1'-0"



10 PRECAST CONCRETE LIGHT POLE BASE
SCALE: 1/2" = 1'-0"



11 FLAGPOLE BASE
SCALE: 1/2" = 1'-0"



12 BIKE RACK
N.T.S.

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
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Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT SOUTH BROOKLINE
BROOKLINE, MA

Title
SITE DETAILS 2

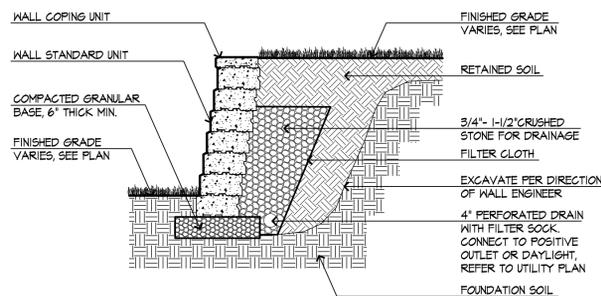
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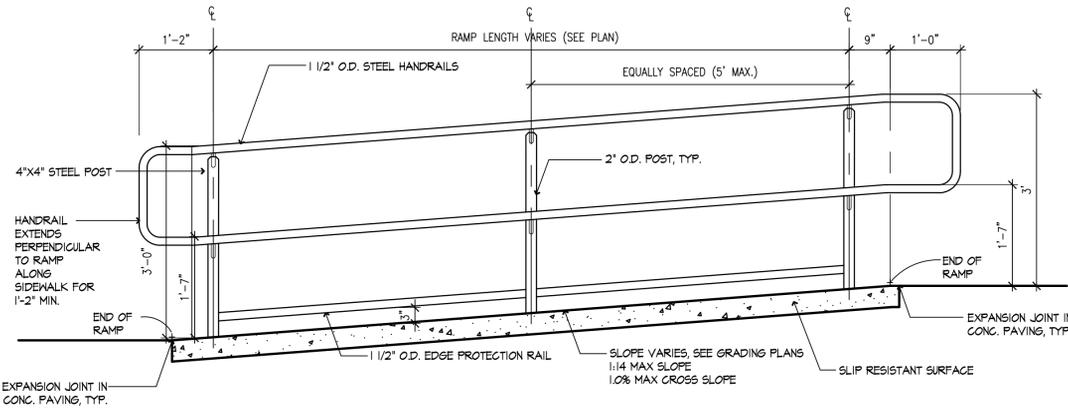
MODULAR BLOCK WALL NOTES:

- INSTALLATION OF INTERLOCKING RETAINING WALL SHOULD FOLLOW THE MANUFACTURER RECOMMENDATIONS AS SUITED TO EXISTING SITE CONDITIONS
- CONTRACTOR TO SUBMIT STAMPED, SIGNED SHOP DRAWINGS FROM REGISTERED ENGINEER. THIS IS A TYPICAL DETAIL FOR REFERENCE ONLY.
- WALL HEIGHT VARIES, REFER TO ELEVATIONS.
- USE END OR CORNER BLOCK AT ALL ENDS OF WALLS.
- PRODUCT NAME: QUARRY STONE 200 MM, MANUFACTURED BY: TEGHO-BLOC CORP., 882 PENNSYLVANIA AVENUE FEN ARGYL, PA 18072 TOLL-FREE: 877.832.4625
- COLOR SHALL BE SANDLEWOOD.
- PATTERN SHALL BE LINEAR PATTERN WITH VERTICAL UNITS.



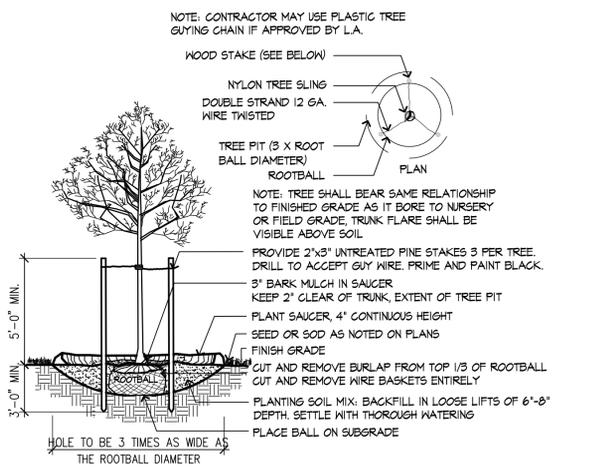
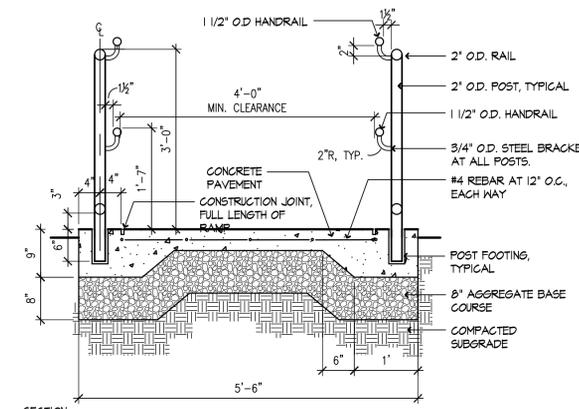
1 MODULAR BLOCK RETAINING WALL

SCALE: 1/2" = 1'-0"



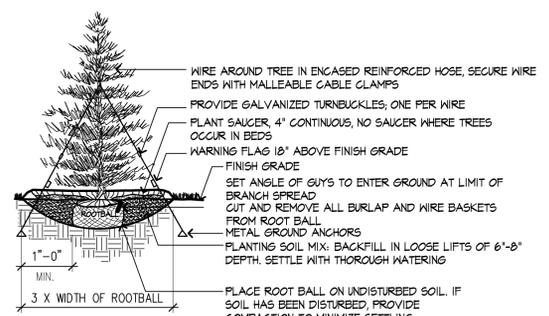
2 ADA-HANDICAP RAMP WITH HANDRAIL

SCALE: 3/4" = 1'-0"



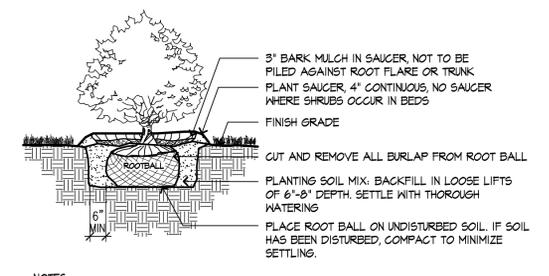
3 DECIDUOUS TREE PLANTING

SCALE: 1/4" = 1'-0"



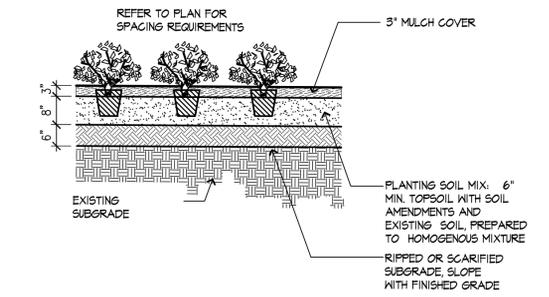
4 EVERGREEN TREE PLANTING

SCALE: 1/8" = 1'-0"



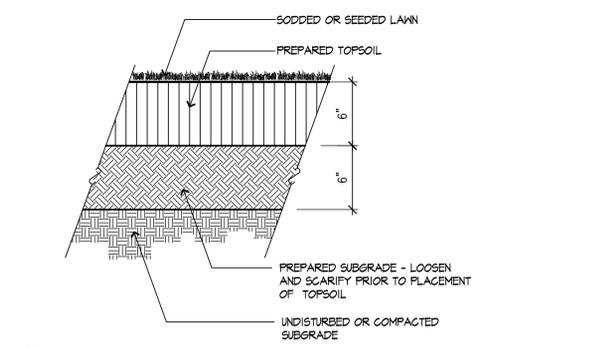
5 SHRUB PLANTING

SCALE: 3/8" = 1'-0"



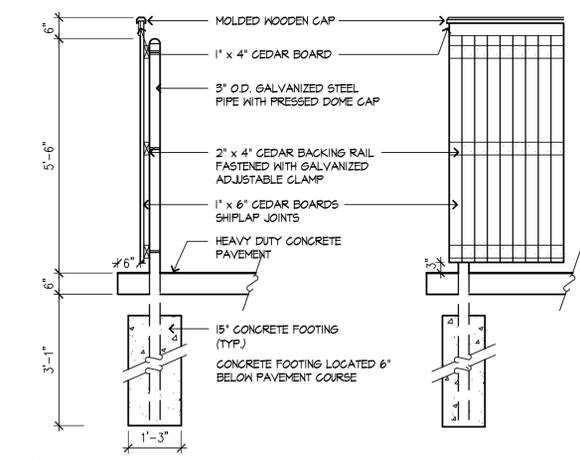
6 PERENNIAL AND GROUNDCOVER PLANTING

SCALE: 1/2" = 1'-0"



7 LAWN

SCALE: 1 1/2" = 1'-0"



8 DUMPSTER ENCLOSURE

SCALE: 1/2" = 1'-0"

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

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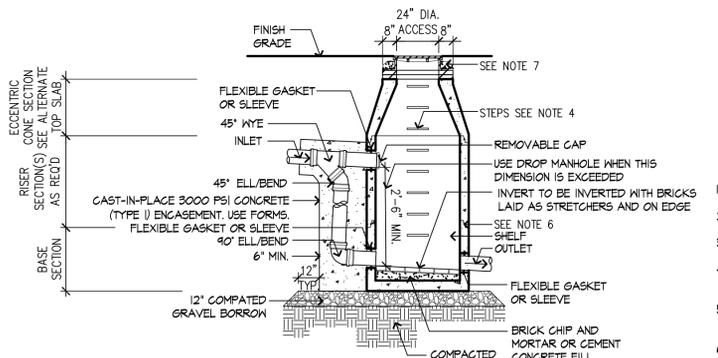
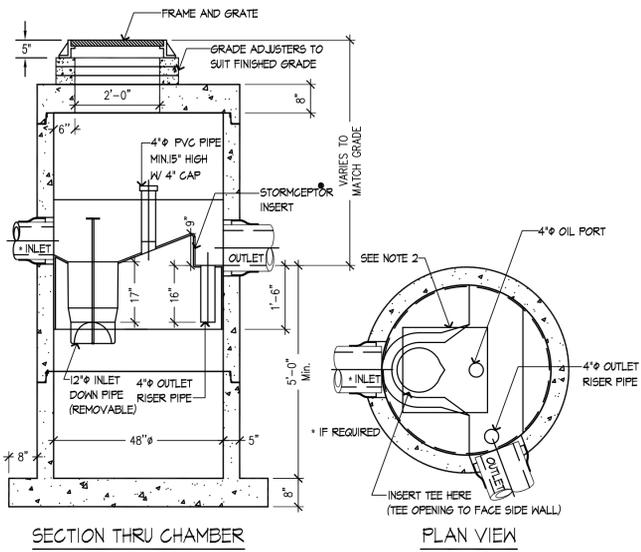
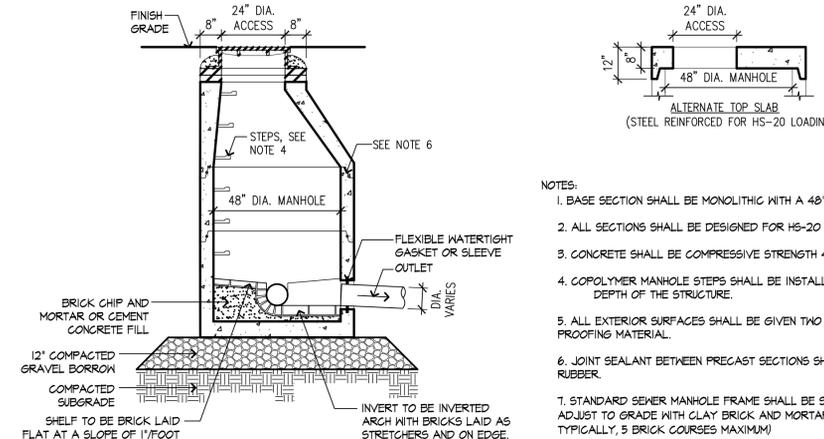
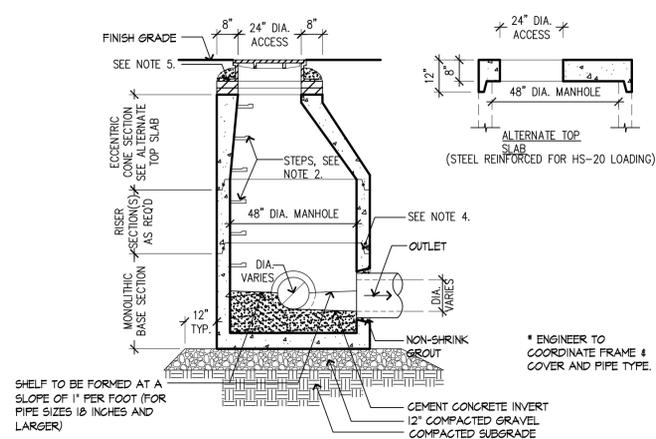
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CHESTNUT HILL REALTY
THE RESIDENCES AT SOUTH BROOKLINE
BROOKLINE, MA

SITE DETAILS 3

Project No. 210810271
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Issued	By	Appd.	MM.DD.YY

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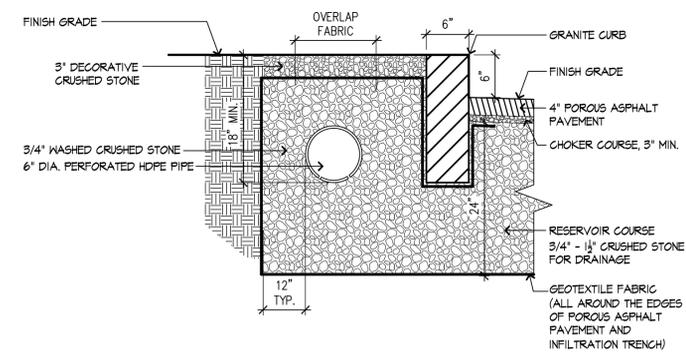
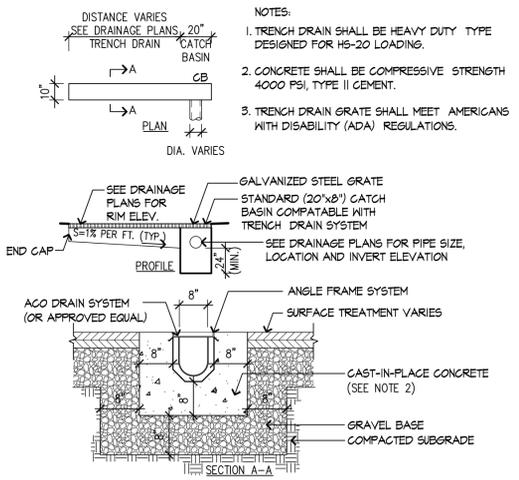
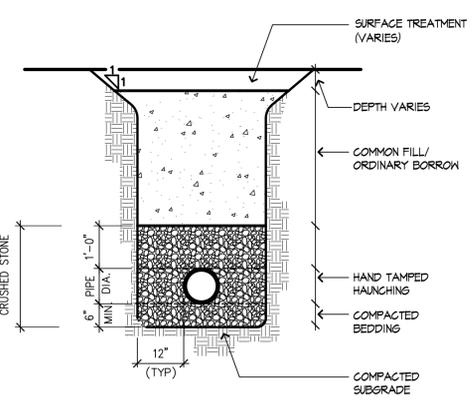
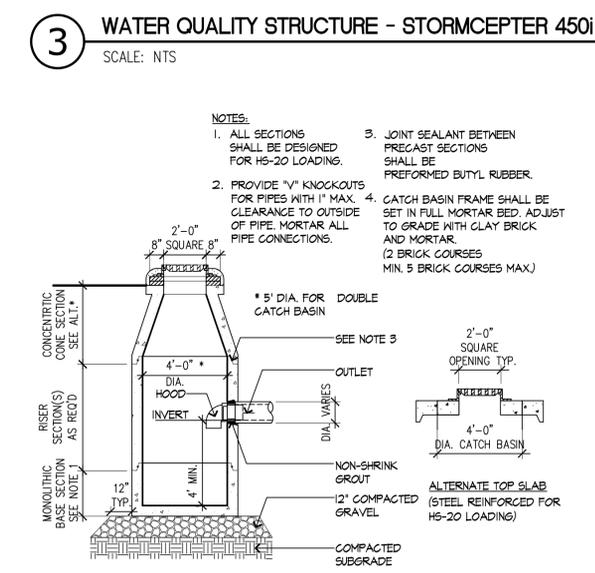
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CHESTNUT HILL REALTY
THE RESIDENCES AT
SOUTH BROOKLINE
BROOKLINE, MA

Title
UTILITY DETAILS 1

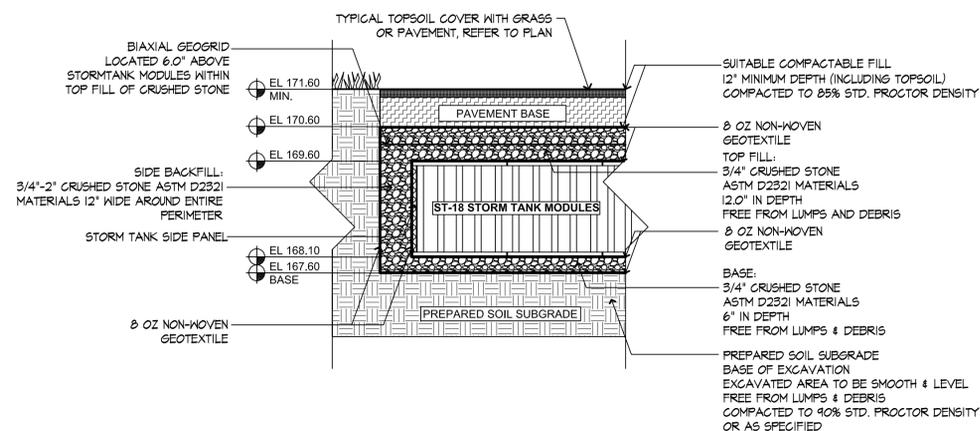
Project No. 210810271
Scale AS NOTED

Drawing No.

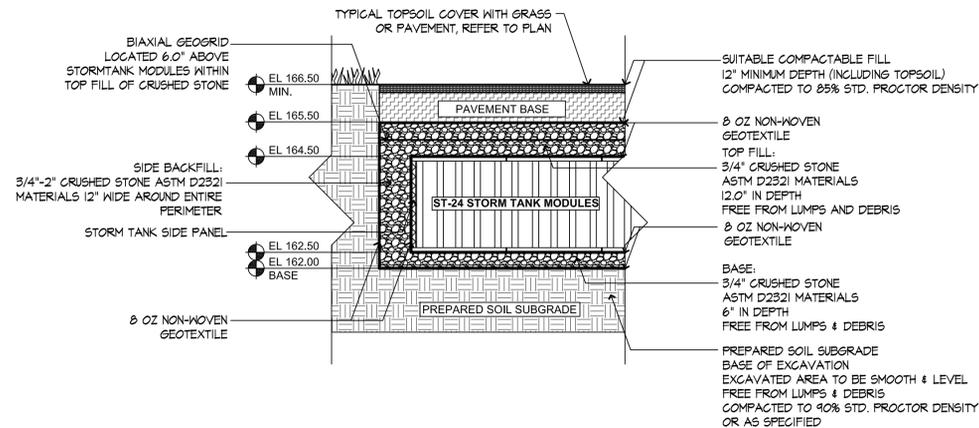


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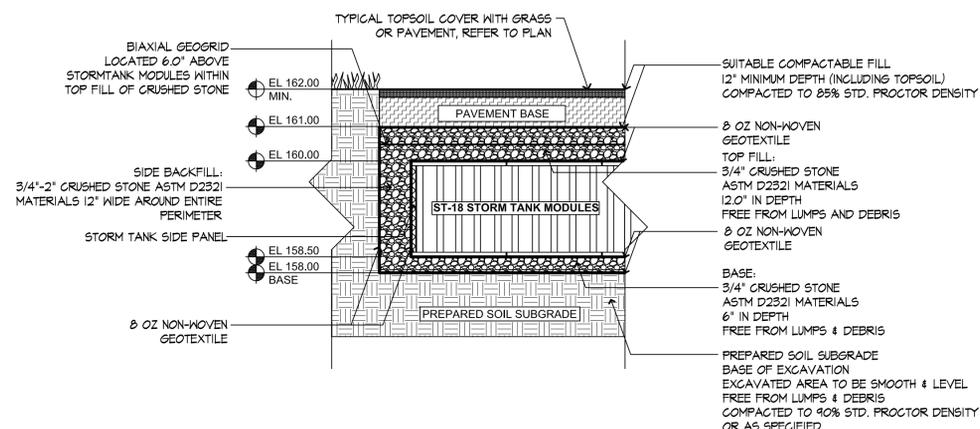
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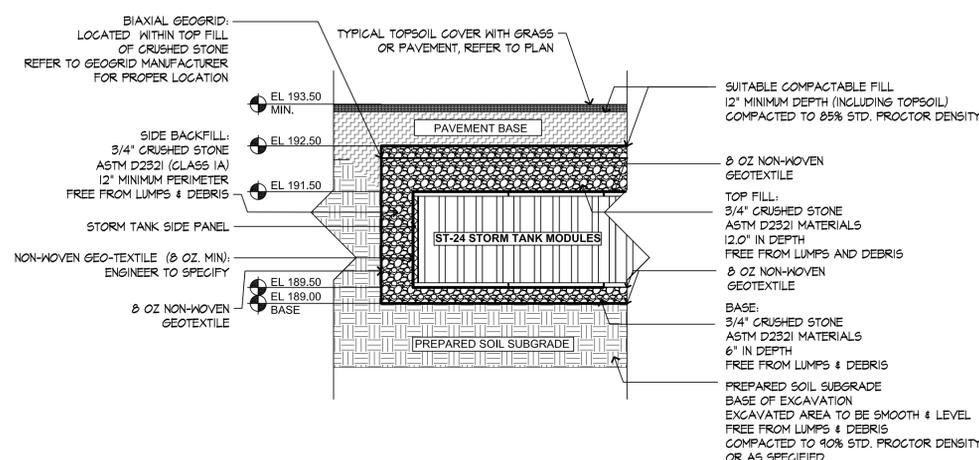
1 STORM TANK AT SUBSURFACE DETENTION/INFILTRATION BASIN P-1A
SCALE: NTS



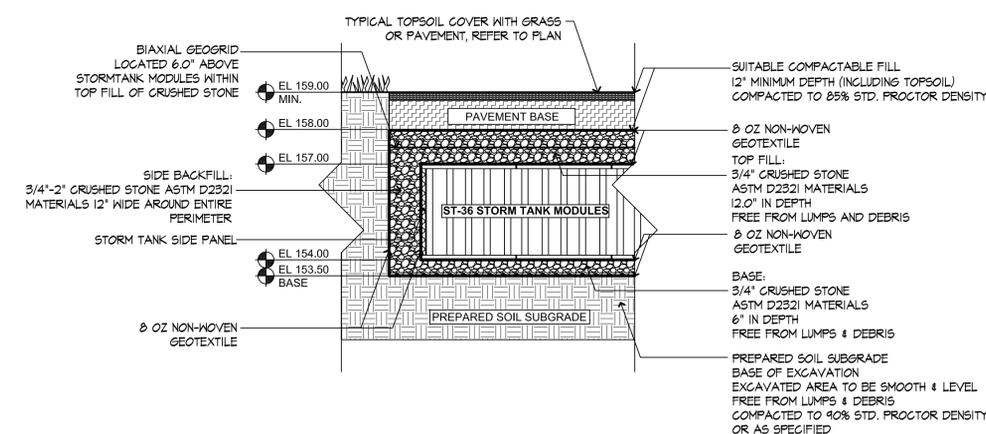
2 STORM TANK AT SUBSURFACE DETENTION BASIN P-1E
SCALE: NTS



3 STORM TANK AT SUBSURFACE DETENTION/INFILTRATION BASIN P-1F
SCALE: NTS



4 STORM TANK AT SUBSURFACE DETENTION BASIN P-4B
SCALE: NTS



5 STORM TANK AT SUBSURFACE DETENTION/INFILTRATION BASIN P-4C
SCALE: NTS

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

File Name:	JM_CM		
	Dwn.	Chkd.	Dsgn.
			MM.DD.YY

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CHESTNUT HILL REALTY
THE RESIDENCES AT
SOUTH BROOKLINE
BROOKLINE, MA

Title
UTILITY DETAILS 2

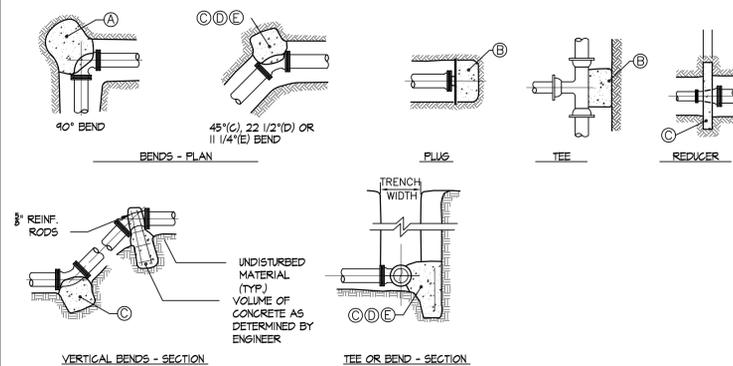
Project No. 210810271
Scale AS NOTED

Drawing No.

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THRUST BLOCK SCHEDULE					
SQUARE FEET OF CONCRETE THRUST BLOCKING BEARING ON UNDISTURBED MATERIAL					
REACTION TYPE	PIPE SIZE				
	4"	6"	8"	10"	12"
(A)	1.78	4.38	7.84	11.14	16.52
(B)	1.30	3.10	5.52	8.38	12.18
(C)	0.96	2.38	4.24	6.02	9.32
(D)	0.50	1.2	2.16	3.08	4.74
(E)	0.26	0.60	1.08	1.54	2.38

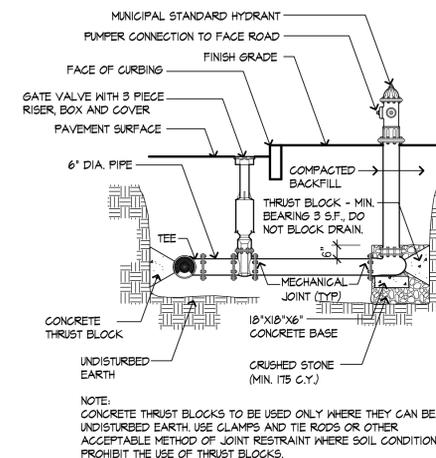
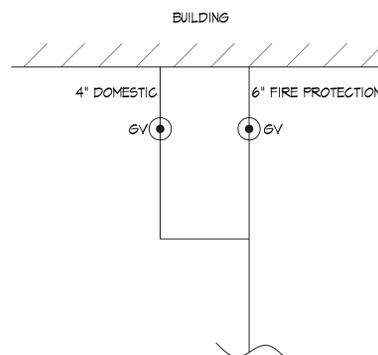
OTHER TEST PRESSURES FOR THE ABOVE REACTIONS

ABOVE DIMENSIONS ARE MINIMUM THRUST BLOCK SIZES. THEY HAVE BEEN CALCULATED USING A PRESSURE OF 200 PSI.

TEST PRESSURE TO BE 150 PSI MIN.

SQUARE FEET OF CONCRETE THRUST BLOCKING FOR OTHER TEST PRESSURES IS DIRECTLY PROPORTION TO THE ABOVE TABLE. FOR INSTANCE, AT 225 PSI TEST PRESSURE ABOVE NUMBERS SHOULD BE MULTIPLIED BY 1.125 (225 PSI / 200 PSI = 1.125).

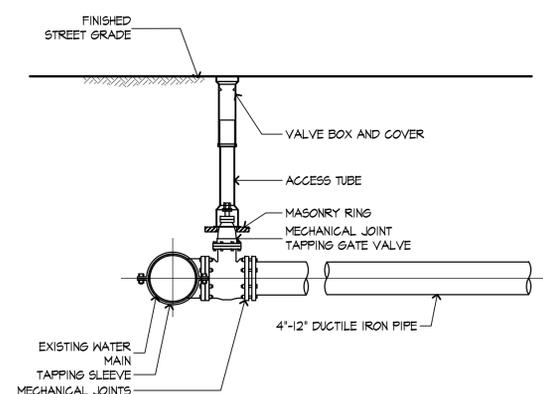
- NOTES:
- FOUR THRUST BLOCKS AGAINST UNDISTURBED MATERIAL. WHERE TRENCH WALL HAS BEEN DISTURBED, EXCAVATE LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL. NO JOINTS SHALL BE COVERED WITH CONCRETE.
 - ON BENDS AND TEES, EXTEND THRUST BLOCKS FULL LENGTH OF FITTING.
 - PLACE SOLID CONCRETE BLOCKS IN FRONT OF ALL PLUGS BEFORE POURING THRUST BLOCK.
 - REQUIREMENTS OF THE ABOVE TABLE PRESUME MINIMUM SOIL BEARING OF 1 TON PER SQUARE FOOT, AND MAY BE VARIED BY THE ENGINEER TO MEET OTHER CONDITIONS ENCOUNTERED.
 - MEGA-LIG RETAINER GLANDS ARE REQUIRED FOR ALL MECHANICAL JOINTS. THESE GLANDS DO NOT REDUCE THE REQUIREMENTS FOR THRUST RESTRAINT.
 - ALL FITTINGS SHALL BE WRAPPED IN POLYETHYLENE OR BUILDING PAPER PRIOR TO INSTALLATION OF CONCRETE RESTRAINT.
 - THREADED ROD SHALL BE ANSI A242 FYSO PIPE RESTRAINT NUTS TO MATCH ANNA CIII. THREADED RODS AND NUTS TO BE FIELD COATED WITH BITUMINOUS PAINT.
 - THRUST RESTRAINT IS REQUIRED FOR ALL TEES, BENDS, REDUCERS, CAPS, PLUGS, OR CROSSES.
 - INSTALL LIFT HOOKS INTO THRUST BLOCKS AT END CAPS AND PLUGS.



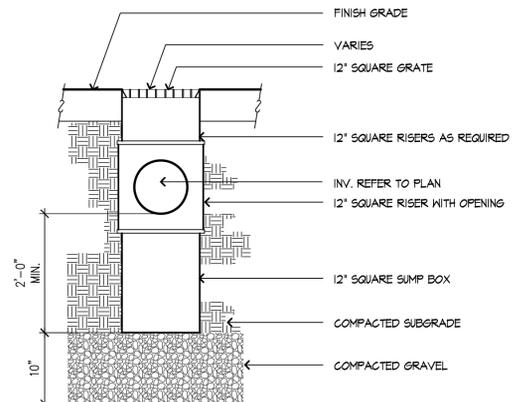
1 THRUST BLOCK
SCALE: NTS

2 FIRE PROTECTION AND DOMESTIC WATER SERVICE, TYP.
SCALE: NTS

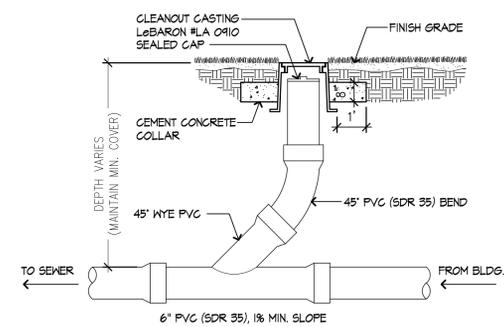
3 HYDRANT
SCALE: NTS



4 TAPPING SLEEVE AND VALVE
SCALE: NTS



5 AREA DRAIN
SCALE: NTS



6 SEWER CLEANOUT
SCALE: NTS

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

File Name:	JM_CM		
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Permit-Seal			MM.DD.YY

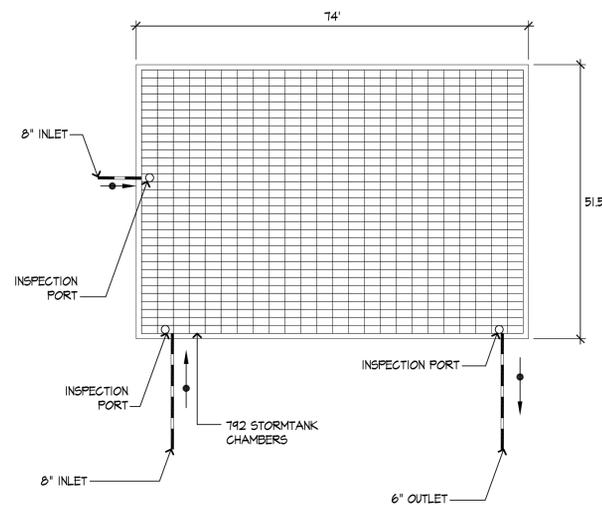
Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT
SOUTH BROOKLINE
BROOKLINE, MA

Title
UTILITY DETAILS 3

Project No. 210810271
Scale AS NOTED

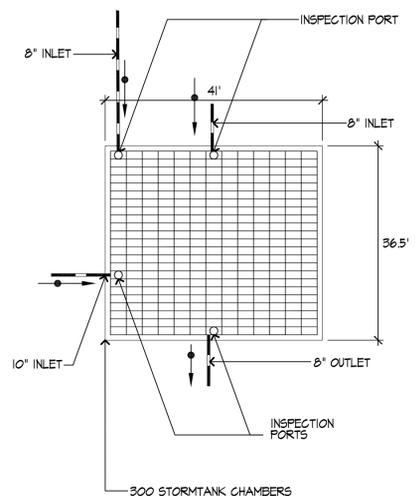
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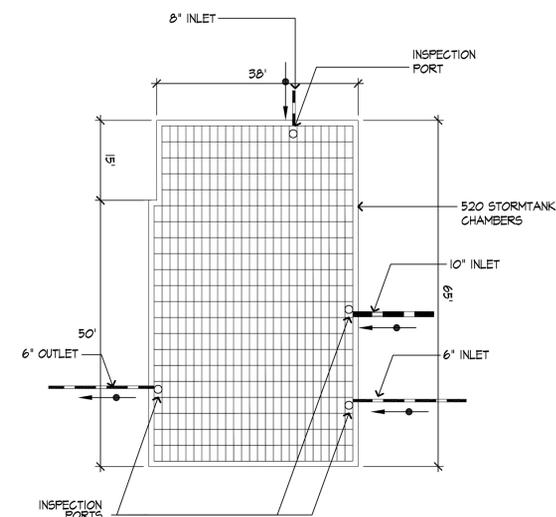
1 P-1A STORMTANK CHAMBERS

SCALE: NTS



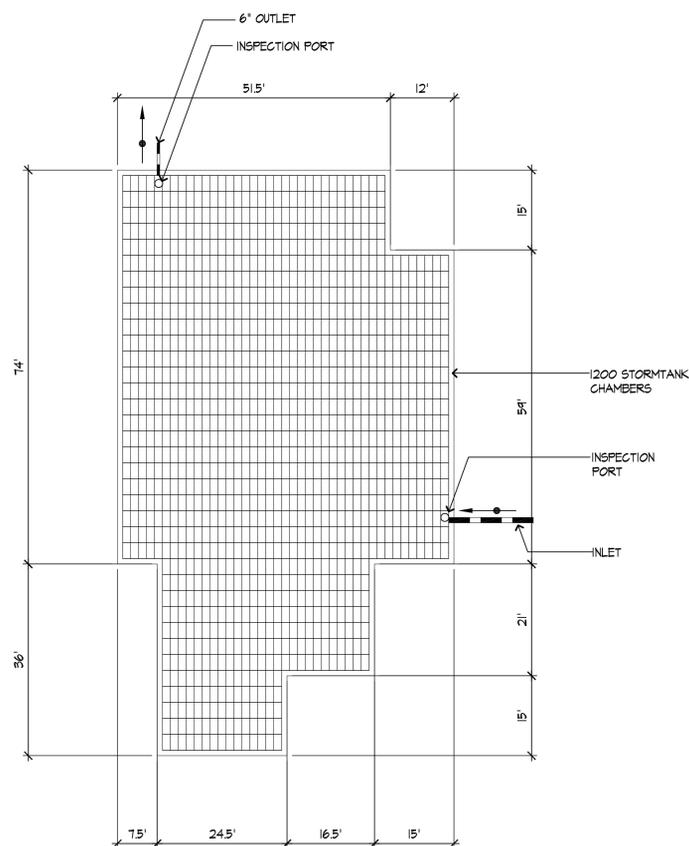
2 P-1E STORMTANK CHAMBERS

SCALE: NTS



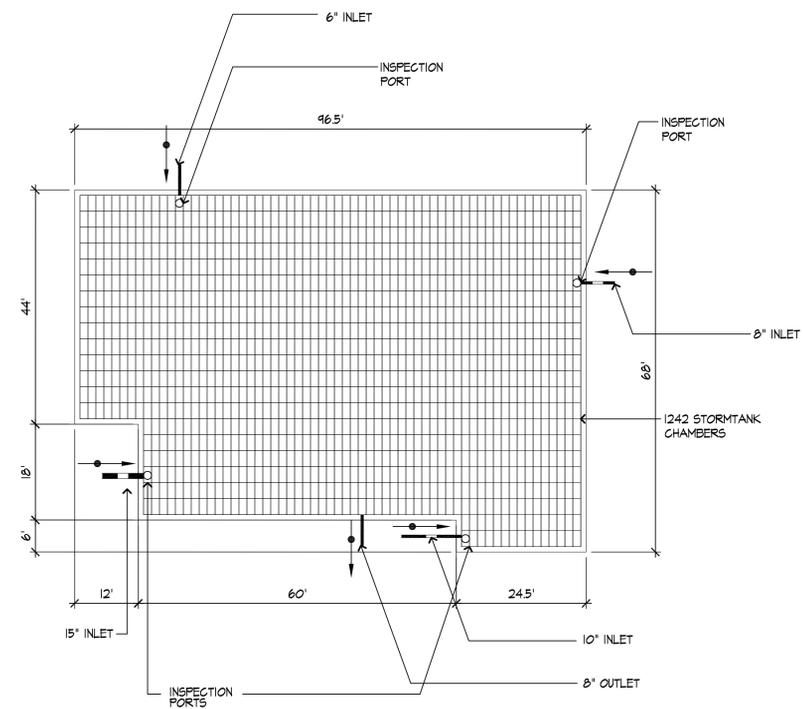
3 P-1F STORMTANK CHAMBERS

SCALE: NTS



4 P-4B STORMTANK CHAMBERS

SCALE: NTS



5 P-4C STORMTANK CHAMBERS

SCALE: NTS

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

File Name:	JM, CM		
	Dwn.	Chkd.	Dsgn.
			MM.DD.YY

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BROOKLINE, MA

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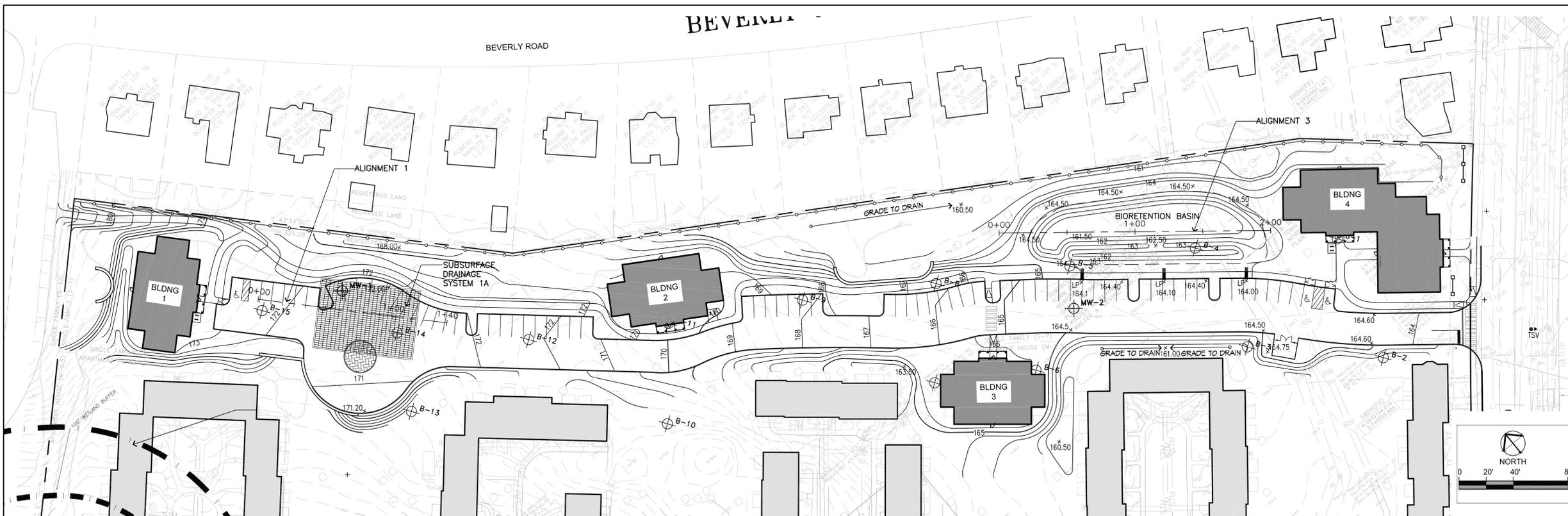
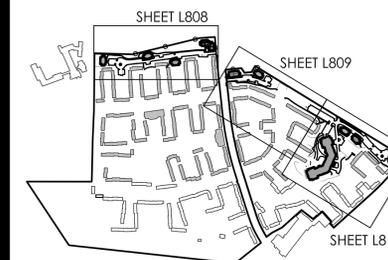
UTILITY DETAILS 4

Project No. 210810271
Scale AS NOTED

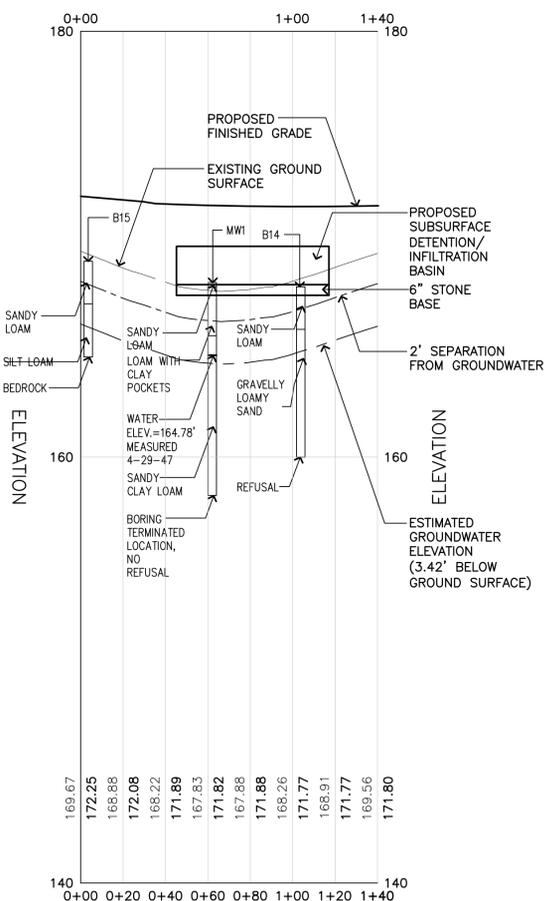
Drawing No.

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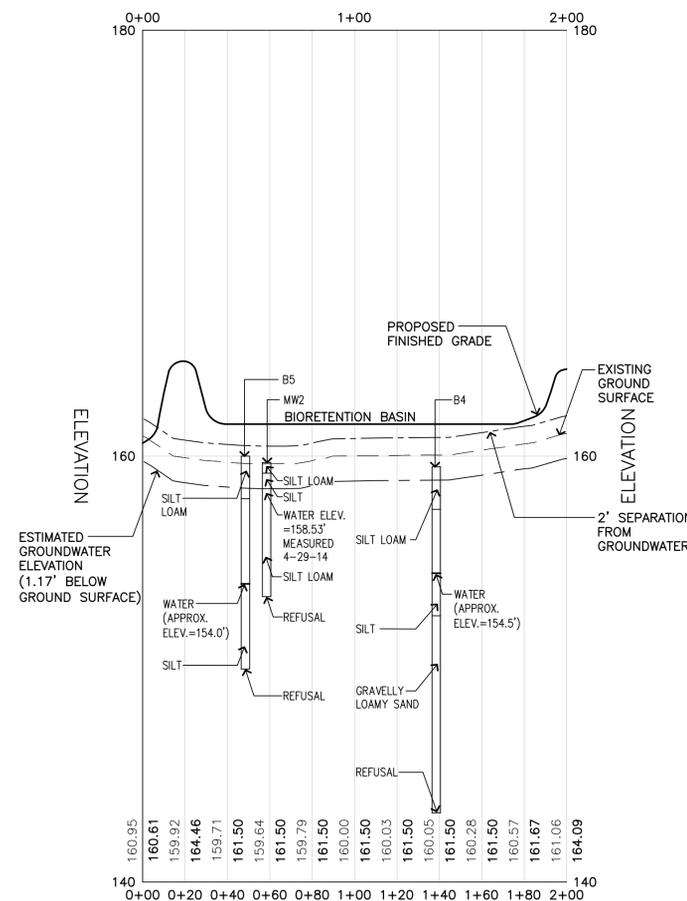
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1 INFILTRATION SYSTEM ALIGNMENTS 1, 2 AND 3
SCALE: 1" = 40'



2 SUBSURFACE BASIN 1A - ALIGNMENT 1 PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'



3 BIORETENTION BASIN - ALIGNMENT 3 PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
VARIOUS EDITS	NRB	TPK	06.22.14
VARIOUS EDITS	NRB	TPK	04.08.13
COMPREHENSIVE PERMIT APPLICATION	JPM	TPK	11.26.13
Issued	By	Appd.	MM.DD.YY

File Name:	JM.CM		
	Dwn.	Chkd.	Dsgn.
			MM.DD.YY

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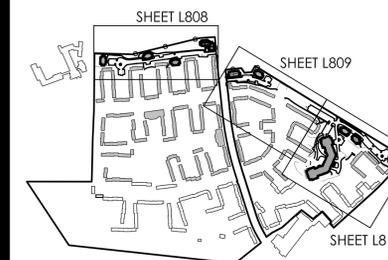
Title
BASIN PROFILES

Project No. 210810271
Scale AS NOTED

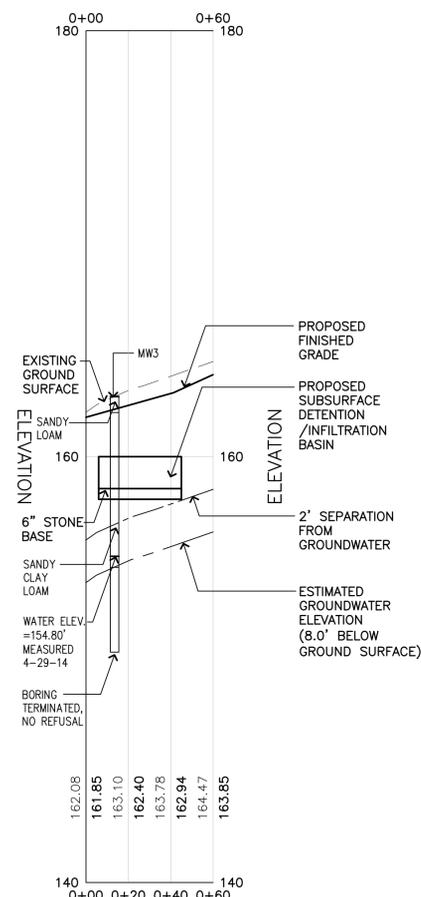
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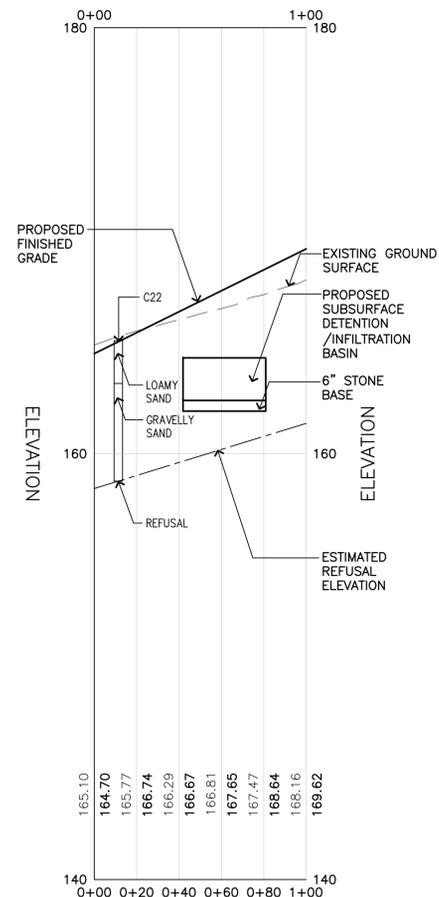
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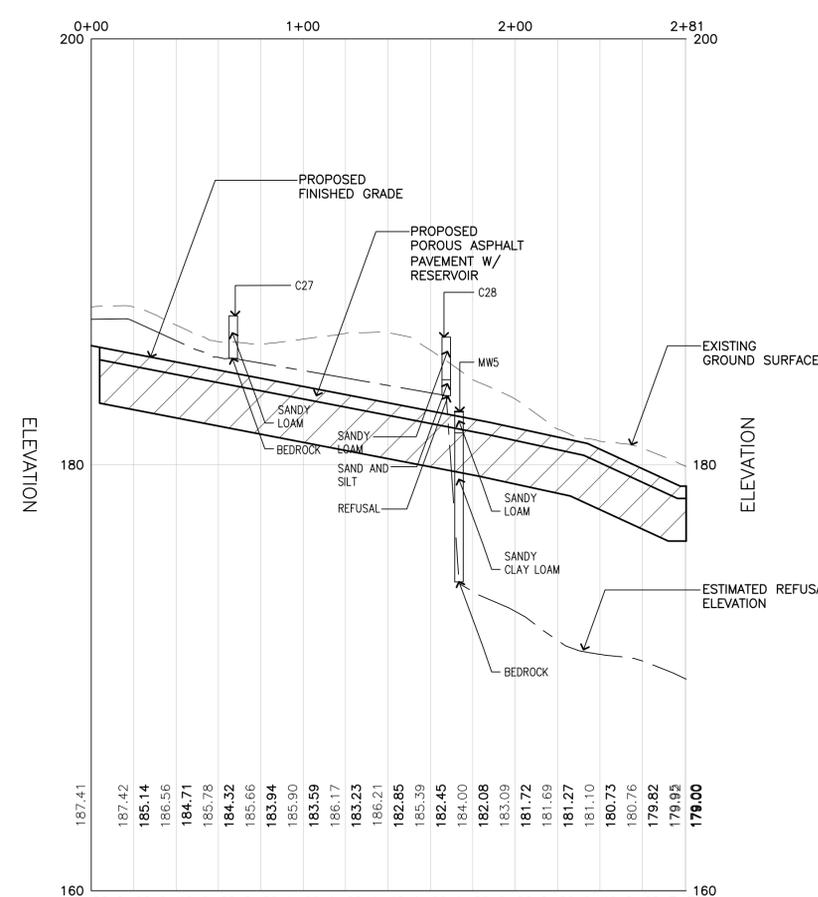
1 SUBSURFACE DRAINAGE ALIGNMENTS 4, 5 AND 6
SCALE: 1" = 40'



2 SUBSURFACE BASIN 1F PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'



3 SUBSURFACE BASIN 1E PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'



4 POROUS ASPHALT PAVEMENT PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
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Issued	By	Appd.	MM.DD.YY

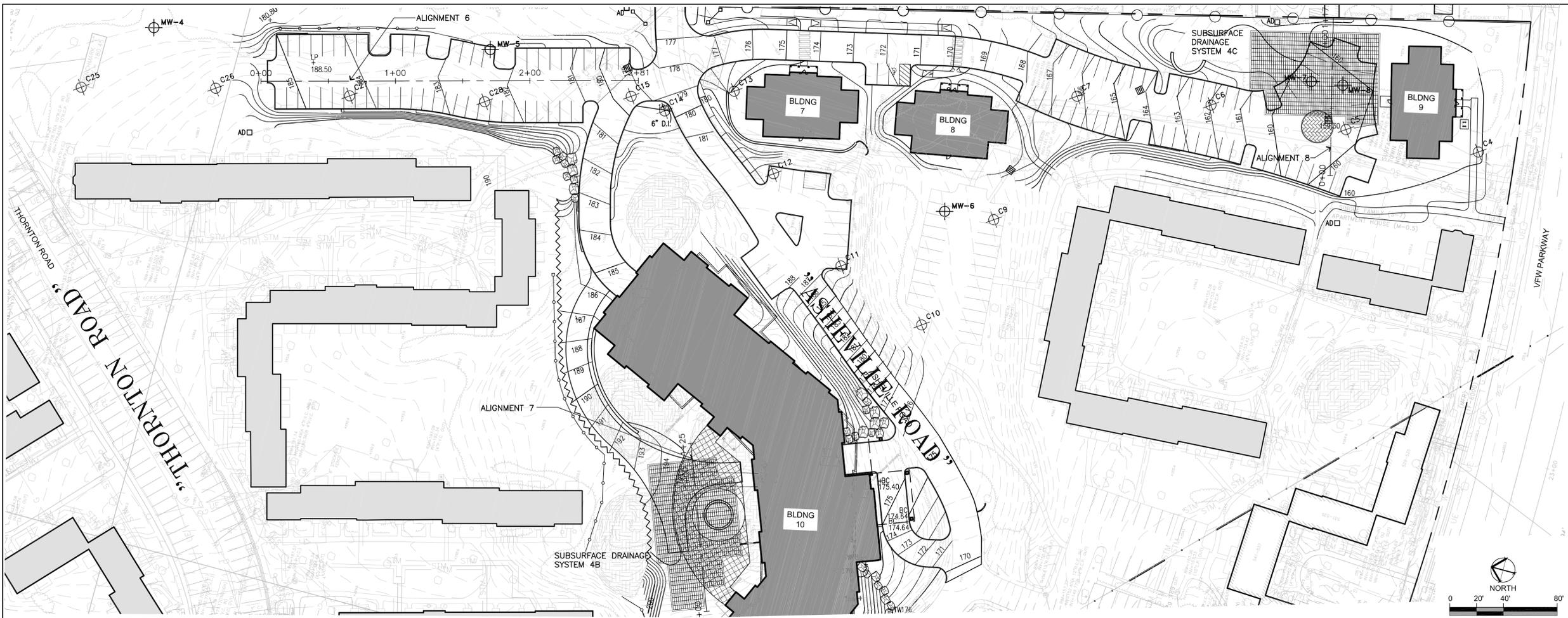
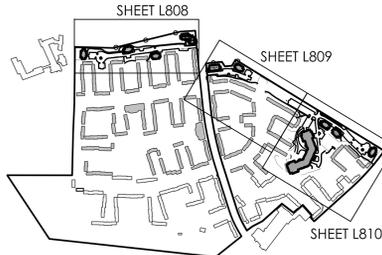
File Name:	JM.CM		
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Client/Project
CHESTNUT HILL REALTY
THE RESIDENCES AT
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BROOKLINE, MA

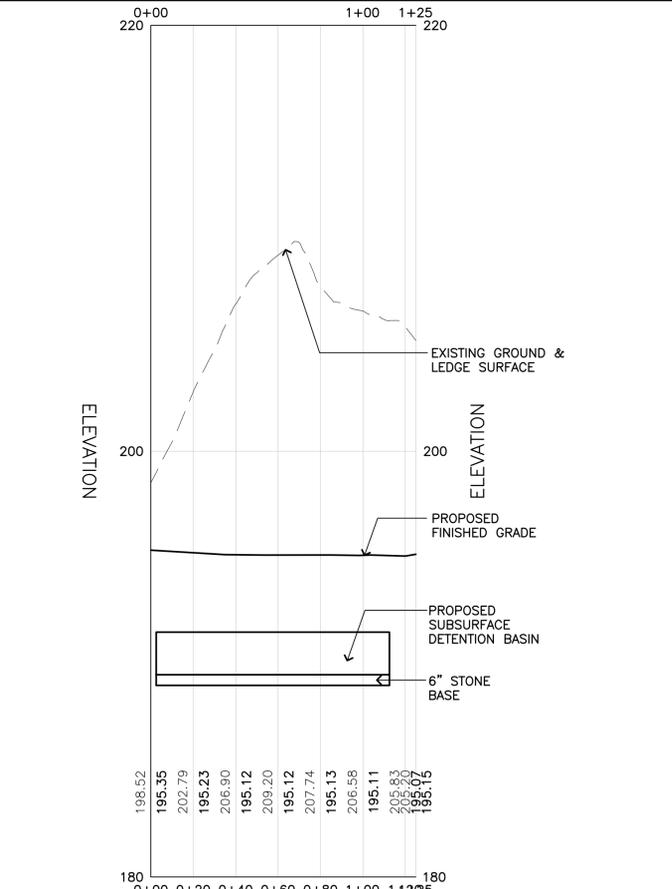
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Project No. 210810271
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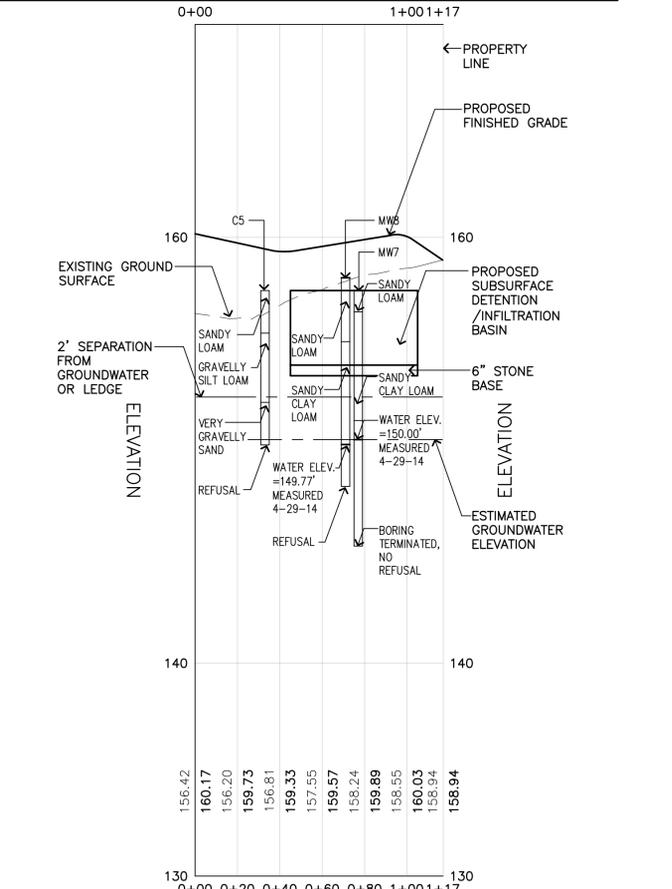
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1 SUBSURFACE BASIN ALIGNMENTS 7 AND 8
SCALE: 1" = 40'



2 SUBSURFACE BASIN 4B - ALIGNMENT 7 PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'



3 SUBSURFACE BASIN 4C - ALIGNMENT 8 PROFILE
SCALE: HORIZONTAL 1"=40', VERTICAL 1"=4'

VARIOUS EDITS	CEL	TPK	08.22.14
VARIOUS EDITS	JM/CL	TPK	07.11.14
VARIOUS EDITS	NRB	TPK	07.03.14
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Scale AS NOTED

Drawing No.