

Site Plans

Issued for: **Final Level PUD Approval- Final Submission**

Date Issued: September 15, 2011

Latest Issue: September 15, 2011

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Assembly Square Block 1

Assembly Square Drive
Somerville, Massachusetts



Site Location Map

Property Owners

Federal Realty
INVESTMENT TRUST



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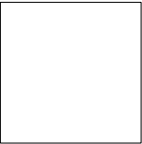
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Land Development
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Legend

Exist.	Prop.		Exist.	Prop.	
		PROPERTY LINE			CONCRETE
		PROJECT LIMIT LINE			HEAVY DUTY PAVEMENT
		RIGHT-OF-WAY/PROPERTY LINE			RIPRAP
		EASEMENT			CONSTRUCTION ENTRANCE
		BUILDING SETBACK	27.35 TC x	27.35 TC x	TOP OF CURB ELEVATION
		PARKING SETBACK	26.85 RC x	26.85 RC x	BOTTOM OF CURB ELEVATION
10+00	10+00	BASELINE	132.75 x	132.75 x	SPOT ELEVATION
		CONSTRUCTION LAYOUT	45.0 TH x	45.0 TH x	TOP & BOTTOM OF WALL ELEVATION
		ZONING LINE	30.5 RW	30.5 RW	BORING LOCATION
		TOWN LINE			TEST PIT LOCATION
					MONITORING WELL
		LIMIT OF DISTURBANCE			UNDERDRAIN
		WETLAND LINE WITH FLAG	12" D	12" D	DRAIN
		FLOODPLAIN	6" RD	6" RD	ROOF DRAIN
BLSF		BORDERING LAND SUBJECT TO FLOODING	12" S	12" S	SEWER
BZ		WETLAND BUFFER ZONE	FM	FM	FORCE MAIN
NDZ		NO DISTURB ZONE	OHW	OHW	OVERHEAD WIRE
200'RA		200' RIVERFRONT AREA	6" W	6" W	WATER
			4" TP	4" TP	FIRE PROTECTION
EDP		EDGE OF PAVEMENT	2" DW	2" DW	DOMESTIC WATER
BB	BB	BITUMINOUS BERM	G	G	GAS
BC	BC	BITUMINOUS CURB	E	E	ELECTRIC
CC	CC	CONCRETE CURB	STM	STM	STEAM
CG	CG	CURB AND GUTTER	T	T	TELEPHONE
CC	ECG	EXTRUDED CONCRETE CURB	FA	FA	FIRE ALARM
CC	MCG	MONOLITHIC CONCRETE CURB	CATV	CATV	CABLE TV
CC	ECG	PRECAST CONC. CURB			CATCH BASIN
SGE	SGE	SLOPED GRAN. EDGING			DOUBLE CATCH BASIN
VGC	VGC	VERT. GRAN. CURB			GUTTER INLET
		LIMIT OF CURB TYPE			DRAIN MANHOLE
		SAWCUT			TRENCH DRAIN
					PLUG OR CAP
		BUILDING			CLEANOUT
		BUILDING ENTRANCE			FLARED END SECTION
		LOADING DOCK			HEADWALL
		BOLLARD			SEWER MANHOLE
		DUMPSTER PAD			CURB STOP & BOX
		SIGN			WATER VALVE & BOX
		DOUBLE SIGN			TAPPING SLEEVE, VALVE & BOX
		STEEL GUARDRAIL			SIAMESE CONNECTION
		WOOD GUARDRAIL			FIRE HYDRANT
		PATH			WATER METER
		TREE LINE			POST INDICATOR VALVE
		WIRE FENCE			WATER WELL
		FENCE			GAS GATE
		STOCKADE FENCE			GAS METER
		STONE WALL			ELECTRIC MANHOLE
		RETAINING WALL			ELECTRIC METER
		STREAM / POND / WATER COURSE			LIGHT POLE
		DETENTION BASIN			TELEPHONE MANHOLE
		HAY BALES			TRANSFORMER PAD
		SILT FENCE			UTILITY POLE
4	4	MINOR CONTOUR			GUY POLE
20	20	MAJOR CONTOUR			GUY WIRE & ANCHOR
10	10	PARKING COUNT			HAND HOLE
		COMPACT PARKING STALLS			PULL BOX
DLY	DLY	DOUBLE YELLOW LINE			
SL	SL	STOP LINE			
		CROSSWALK			
		ACCESSIBLE CURB RAMP			
		ACCESSIBLE PARKING			
		VAN-ACCESSIBLE PARKING			

Abbreviations

General	
ABAN	ABANDON
ACR	ACCESSIBLE CURB RAMP
ADJ	ADJUST
APPROX	APPROXIMATE
BIT	BITUMINOUS
BS	BOTTOM OF SLOPE
BWLL	BROKEN WHITE LANE LINE
CONC	CONCRETE
DYCL	DOUBLE YELLOW CENTER LINE
EL	ELEVATION
ELEV	ELEVATION
EXIST	EXISTING
FDN	FOUNDATION
FFE	FIRST FLOOR ELEVATION
GRAN	GRANITE
STD	GRADE TO DRAIN
LA	LANDSCAPE AREA
LOD	LIMIT OF DISTURBANCE
MAX	MAXIMUM
MIN	MINIMUM
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PERF	PERFORATED
PROP	PROPOSED
REM	REMOVE
RET	RETAIN
R&d	REMOVE AND DISPOSE
R&R	REMOVE AND RESET
SWEL	SOLID WHITE EDGE LINE
SWLL	SOLID WHITE LANE LINE
TS	TOP OF SLOPE
TYP	TYPICAL
Utility	
CB	CATCH BASIN
CMF	CORRUGATED METAL PIPE
CO	CLEANOUT
DCB	DOUBLE CATCH BASIN
DMH	DRAIN MANHOLE
CI	CAST IRON PIPE
COND	CONDUIT
DIP	DUCTILE IRON PIPE
FES	FLARED END SECTION
FM	FORCE MAIN
F&G	FRAME AND GRATE
FG	FRAME AND COVER
G1	GUTTER INLET
GT	GREASE TRAP
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HH	HANDHOLE
HW	HEADWALL
HYD	HYDRANT
INV	INVERT ELEVATION
I=	INVERT ELEVATION
LP	LIGHT POLE
MES	METAL END SECTION
PWW	PAVED WATER WAY
PVC	POLYVINYLCHLORIDE PIPE
RC	REINFORCED CONCRETE PIPE
R=	RIM ELEVATION
SMH	SEWER MANHOLE
TSV	TAPPING SLEEVE, VALVE AND BOX
UG	UNDERGROUND
UP	UTILITY POLE

Notes:

General	Layout and Materials
1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.	8. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.	9. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTFALLS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
3. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE SIX INCHES LOAM AND SEED.	10. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES. PIPE LENGTHS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR FINAL DETERMINATION OF REQUIRED PIPE LENGTHS.
4. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN THE STATE RIGHTS-OF-WAY SHALL CONFORM TO THE REQUIREMENTS OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.	11. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
5. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT. CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.	Demolition
6. 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.	1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS.
7. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECTED MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.	2. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
8. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.	3. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
9. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.	Erosion Control
10. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.	1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
11. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND EPA JURISDICTION. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR IS TO FILE A COP NOTICE OF INTENT WITH THE EPA AND PREPARE A SEDIMENT POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE NPDES REGULATIONS. CONTRACTOR SHALL CONFIRM THE OWNER HAS ALSO FILED A NOTICE OF INTENT WITH THE EPA.	2. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
Utilities	3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT PROPERTY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, DOES NOT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND DEPTHS OF THE LOCATIONS OF CONNECTION TO EXISTING UTILITIES, AND SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.	4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.	5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.
3. A MAJORITY OF THE UTILITY IMPROVEMENTS WITHIN THE EXISTING AND FUTURE ASSEMBLY SQUARE AREAS ARE UNDER CONSTRUCTION BY OTHERS IN 2009. THIS WORK WAS PROPOSED UNDER THE "ASSEMBLY SQUARE UTILITY IMPROVEMENTS" PLANS DATED JULY 3, 2009, REVISED THROUGH AUGUST 1, 2009. AVAILABLE AS-BUILT INFORMATION IS SHOWN ON THESE PLANS BUT SHALL BE VERIFIED BY THE CONTRACTOR. COMPLETE AS-BUILT PLANS WILL BE FURNISHED UPON REQUEST.	Existing Conditions Information
4. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS SHOWN ON THE PLANS. RIM ELEVATIONS ON THE PLANS ARE THE EXISTING UTILITY PIPES ARE FOR AN INTERIM GRADING CONDITION. CONTRACTOR TO ALLOW FOR SIX INCHES OF ADJUSTMENT OF RIM ELEVATIONS TO MATCH FUTURE PROPOSED ROADWAY ELEVATIONS.	1. THE PROPERTY LINES WERE DETERMINED BY AN ACTUAL FIELD SURVEY PERFORMED BY VANASSE HANGEN BRUSTLIN, INC. BETWEEN APRIL 2004 AND MARCH OF 2006 AND FROM DEEDS AND PLANS OF RECORD. THE EXISTING CONDITIONS SHOWN ON THIS PLAN ARE BASED UPON AN ACTUAL ON THE GROUND INSTRUMENT SURVEY PERFORMED BY VANASSE HANGEN BRUSTLIN, INC. IN APRIL OF 2004, UPDATED IN MARCH OF 2006, AS WELL AS A PLAN ENTITLED "AS BUILT PLAN OF LAND ASSEMBLY SQUARE MALL, SOMERVILLE, MA" BY DANA PERKINS, DATED SEPTEMBER 12, 1997, REVISED NOVEMBER 1, 1999, SUPPLEMENTED BY AS BUILT INFORMATION FROM THE ASSEMBLY SQUARE DRIVE UTILITY INFRASTRUCTURE CONSTRUCTION.
5. LOCATE UTILITY STRUCTURES INCLUDING CATCH BASINS, VALVES, MANHOLES AND HYDRANTS IN ACCORDANCE WITH COORDINATES ON THE UTILITY PLANS. COORDINATES ON THE GRADING PLANS ARE REFERENCED TO THE CENTER POINT OF THE SUBSURFACE STRUCTURE.	UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON FIELD OBSERVATIONS AND INFORMATION OF RECORD. THEY ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN.
6. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:	2. ELEVATIONS SHOWN ARE BASED UPON USCS, NATIONAL GEODETIC VERTICAL DATUM OF 1929 AND WERE INITIATED AT BENCHMARK #11000, A MASSACHUSETTS GEODETIC SURVEY DISC.
A. PAVEMENTS AND CONCRETE SURFACES: FLUSH	3. THE PROJECT AREA IS PRIMARILY WITHIN ZONE C, AREA OF MINIMAL FLOODING, AND INCLUDES AREA WITHIN ZONE A2, AREAS OF 100 YEAR FLOOD (BELOW ELEVATION 10), AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP FOR THE CITY OF SOMERVILLE, MASSACHUSETTS COMMUNITY PANEL NUMBER 250214 0001 B, EFFECTIVE DATE JULY 17, 1986.
B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH	4. MEAN HIGH WATER (MHW), MEAN SEA LEVEL (MSL) AND MEAN LOW WATER (MLW) ELEVATIONS WERE OBTAINED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TIDES AND CURRENTS WEBSITE, BOSTON HARBOR TIDE GAUGING STATION 8443970 AND CONVERTED TO NGVD 1929 DATUM AT THE AMELIA EARHART DAM.
C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.	
7. HYDRANT ELEVATIONS REPRESENT THE FUTURE SIDEWALK GRADE BENEATH HYDRANT GRATE	
8. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.	
9. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITIES COMPANY.	
10. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:	
A. WATER PIPES SHALL BE POLYETHYLENE ENCASED, CEMENT LINED, DUCTILE IRON, CLASS 52. WATER JOINTS SHALL BE MECALOG OR EQUIVALENT.	
B. SANITARY SEWER PIPES SHALL BE POLYVINYL CHLORIDE (PVC) SEWER PIPE - SDR35	
C. STORM DRAINAGE PIPES SHALL BE REINFORCED CONCRETE PIPE (RCP). STORM DRAINAGE PIPES 18 INCHES AND SMALLER SHALL BE CLASS V. LARGER PIPES SHALL BE CLASS III UNLESS OTHERWISE NOTED.	
D. PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.	
11. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SKEWWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.	
12. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4" MIN) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.	
13. THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING (DRAINAGE, SEWER, FIRE ALARM ETC.) STRUCTURES AS NECESSARY FOR CHANGES IN GRADE, AND RESET ALL WATER AND DRAINAGE FRAMES, GRATES AND BOXES TO THE PROPOSED FINISH SURFACE GRADE.	
14. ALL LATERAL DRAIN PIPES SHALL BE INSTALLED WITH A PITCH OF 0.01 FOOT PER FOOT (MINIMUM) UNLESS NOTED OTHERWISE ON THE DRAWINGS.	

No.	Revision		Date	Approved
Designed by	Drawn by		Checked by	
CAD checked by		Approved by		
Scale NTS		Date September 15, 2011		

Assembly Square

Block 1

Assembly Square Drive
Somerville, Massachusetts

issued for

Final Level PUD Approval -
Final Submission
Not Approved for Construction

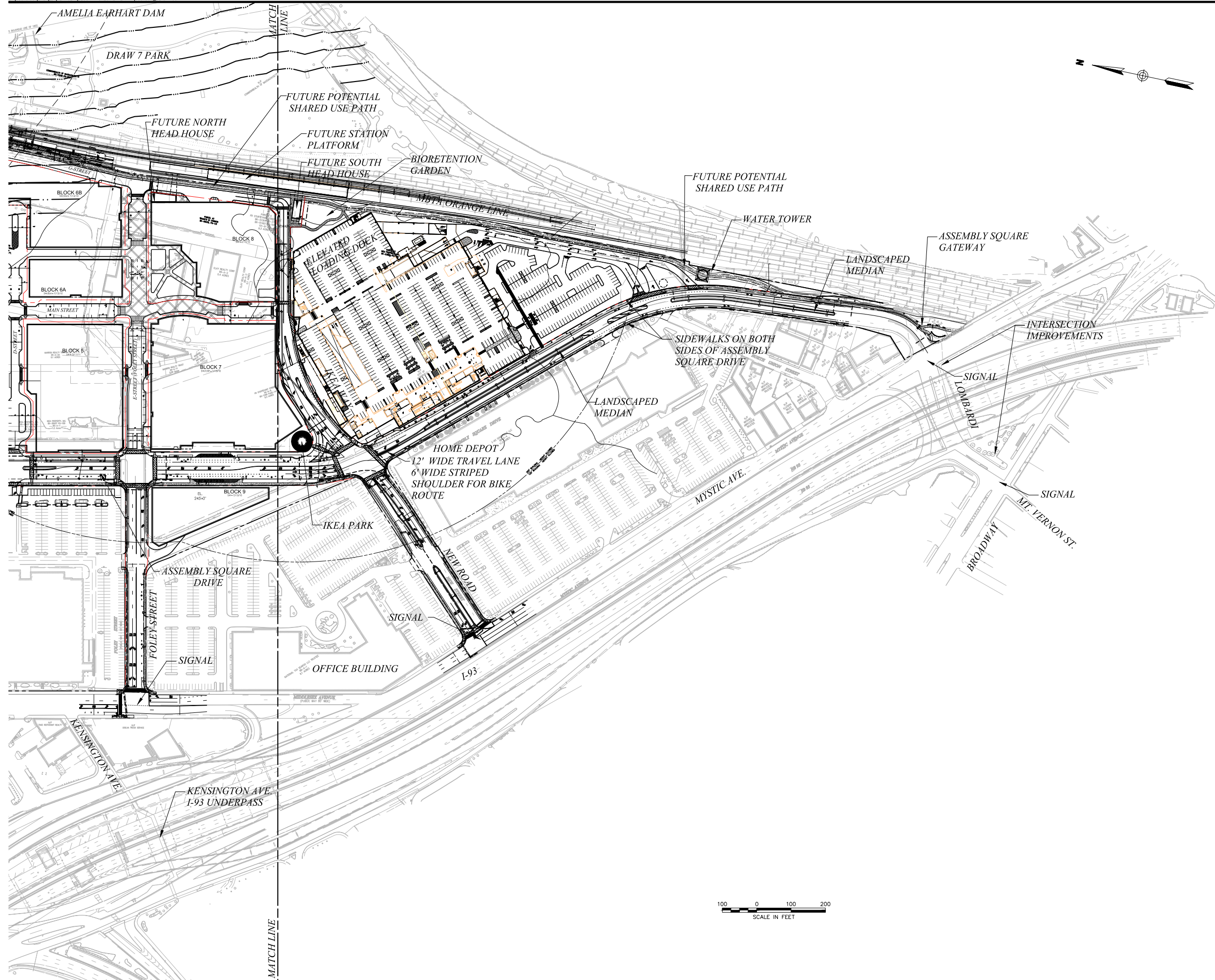
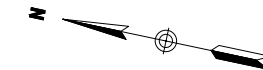
Legend and

General Notes



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No.	Revision	Date	Approved by
Designed by	Drawn by	Checked by	
CAD checked by		Approved by	
Scale 1"=100'		Date September 15, 2011	

Project Title
Assembly Square
Block 1

Assembly Square Drive
Somerville, Massachusetts

Final Level PUD Approval -
Final Submission
Not Approved for Construction

Overall Site Plan 2

Drawing Number

C-5

Sheet 6 of 1

Project Number
08518.05



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Zoning Summary Chart

Zoning District(s): Assembly Square Mixed-Use District (ASMD)
Overlay District(s): Planned Unit Development Overlay District
A (PUD-A)

Zoning Regulatory Requirements	Required	Provided
MIN. LOT AREA (PROJECT AREA)	20,000 SF	17,919 SF*
FRONTAGE	NO MINIMUM	381 FT*
FRONT YARD SETBACK	NO MINIMUM	12.8 FT*
SIDE YARD SETBACK (LEFT)	NO MINIMUM	8.7 FT*
SIDE YARD SETBACK (RIGHT)	NO MINIMUM	4.25 FT*
REAR YARD SETBACK	NO MINIMUM	1 FT*
MAX. FLOOR AREA RATIO	10.0	3.26
MAX. BUILDING HEIGHT < 150' OF MYSTIC RIVER BANK	70 FEET	NONE
BETWEEN 150' AND 250'	NONE	
BETWEEN 250' AND 350'	90 FT	75'-9"
WITHIN 1,000' OF MISTA ENTRANCE	250 FT	N/A
ALL OTHER LOCATIONS	125 FT	N/A
USABLE OPEN SPACE	25%	17.3%*
TOTAL OPEN SPACE	12.5%	2.6%*

* BASED ON PROPOSED PROJECT AREA.

Parking Summary Chart

Description	Size		Spaces	
	Required	Provided	Required	Provided
STANDARD SPACES	9'x18'	9'x18'	250	354
COMPACT SPACES (20% ALLOWED)	8'x18'		–	–
STANDARD ACCESSIBLE SPACES *	13'x18'	14'x18'	13	13
VAN ACCESSIBLE SPACES *	16'x18'	18'x18'	–	–
TOTAL SPACES			263	367
LOADING BAYS **	12'x30'x14'	12'x35'x14'	3	3

* ADA/STATE/LOCAL REQUIREMENTS. REQUIRED ACCESSIBLE SPACES BASED ON TOTAL PROVIDED MALL PARKING. SEE OVERALL SITE PLAN.

Parking Requirements

NON-RESIDENTIAL	1 SPACES/ 1,000 SF
RESIDENTIAL	1 SPACES/ UNIT
PARKING REQUIRED	$(67,530 \text{ SF} \times 1 \text{ SPACES/ } 1000 \text{ SF}) = 68$ $(195 \text{ UNITS} \times 1 \text{ SPACES/ UNIT}) = 195$ TOTAL = 263

Bicycle Parking Requirements

NON-RESIDENTIAL	1 SPACES/ 10 REQ. PARKING SPACES
RESIDENTIAL	1 SPACE + (1 SPACES/ 3 RES. UNITS > 7 UNITS)
PARKING REQUIRED	$(88 \text{ SPACES} \times 1 \text{ SPACES} / 10 \text{ REQ. SPACES}) = 7$ $(1 \text{ SPACE} + 188 \text{ UNITS} \times 1 \text{ SPACES} / 3 \text{ RES. UNITS}) = 64$ $\text{TOTAL} = 71$

[illegible]

No.	Revision	Date	Appr.
Designed by	Drawn by	Checked by	
CAD checked by		Approved by	
Scale 1"=20'		Date September 15, 2011	

Assembly Square

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Assembly Square Drive
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Layout and Materials Plan

Drawing Number

C-6

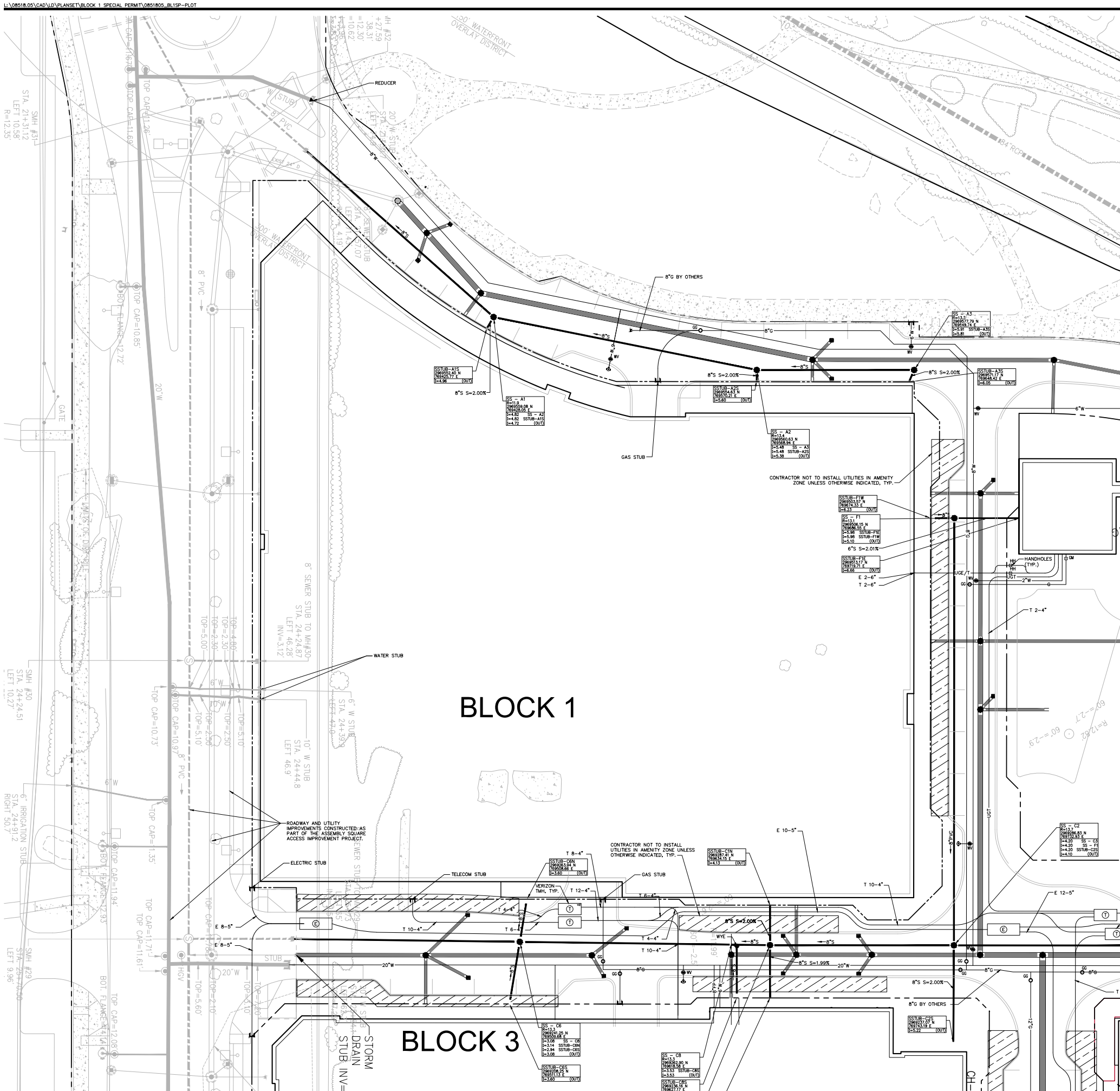
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Assembly Square

Block 1

Final Level PUD Approval -
Final Submission
Not Approved for Construction

Utility Plan

Drawing Number

C-8

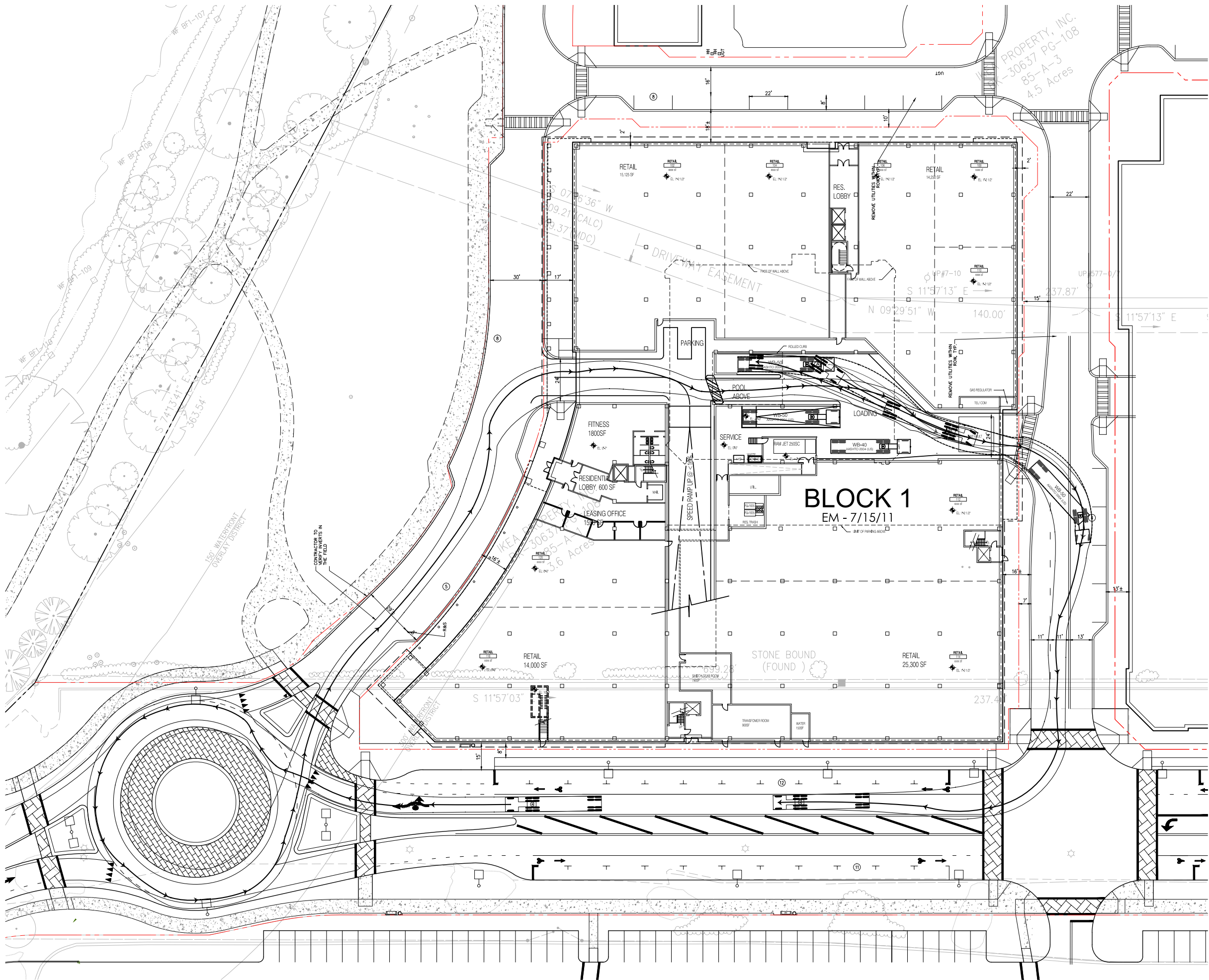
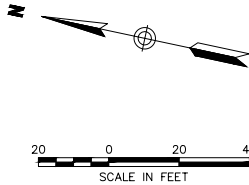
Sheet of
9 1



Vannoy Hanger Bruster, Inc.

Transportation
Land Development
Environmental Services

101 Walnut Street, P.O. Box 9151
Watertown, Massachusetts 02471
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No.	Revision	Date	Appr.

Designed by	Drawn by	Checked by	
CAD checked by		Approved by	
Scale	1"=50'	Date	September 15, 2011
Project Title			

**Assembly Square
Block 1**

Assembly Square Drive
Somerville, Massachusetts
Issued for

Final Level PUD Approval -
Final Submission
Not Approved for Construction
Drawing Title

Turning Template Plan

Drawing Number	
C-9	
Sheet of	10 of 10
Project Number	08518.05