

CORNELLNYC TECH
CITY MAP CHANGE

ROOSEVELT ISLAND, NEW YORK

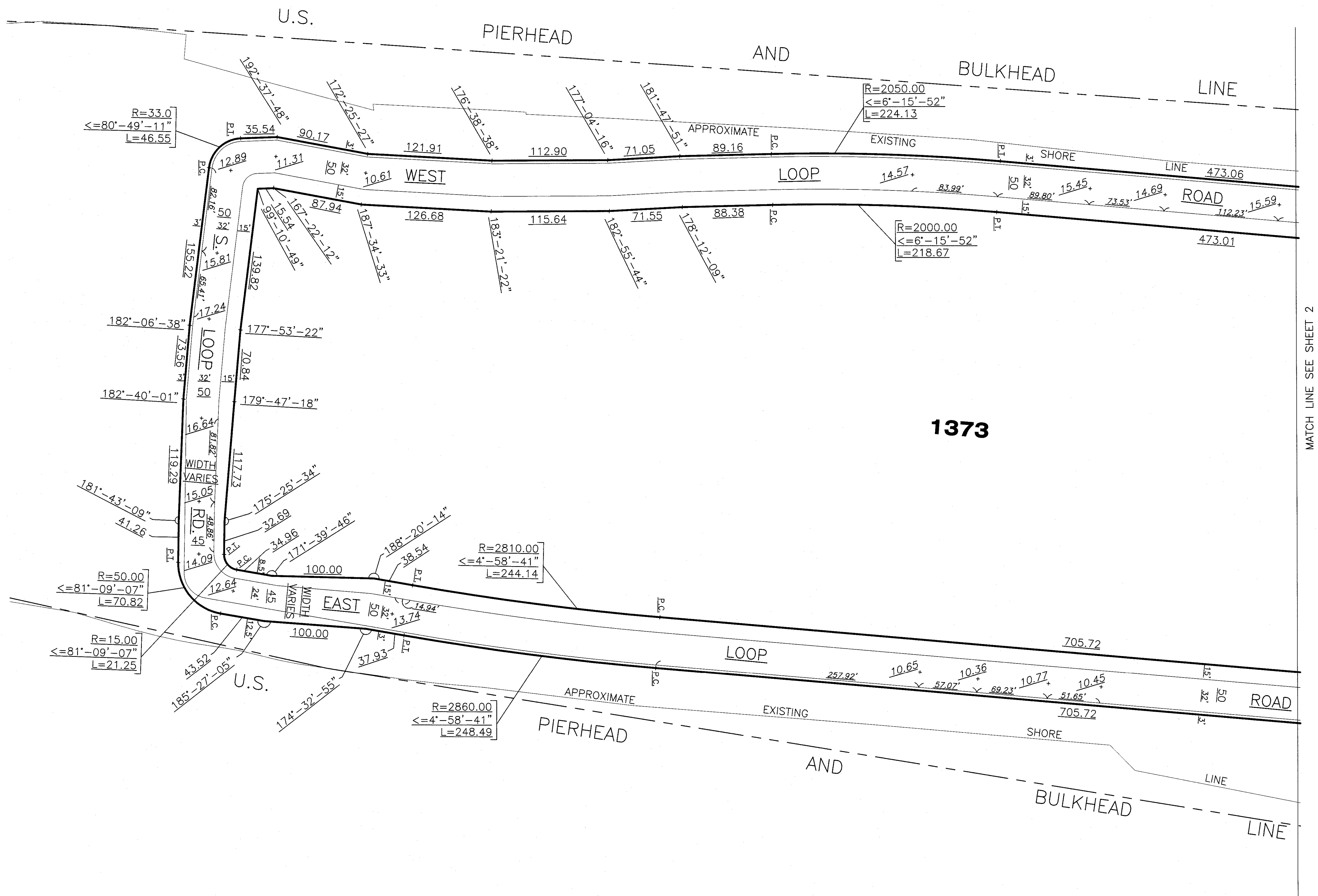
APPLICANT:
CORNELL UNIVERSITY
300 DAY HALL
ITHACA, NY 14853
Tel: (607) 255-2364

ENGINEER:
PHILIP HABIB & ASSOCIATES
102 MADISON AVENUE
NEW YORK, NY 10016
Tel: (212) 929-5656

SURVEYOR:
GALLAS SURVEYING GROUP
171 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
Tel: (732) 422-6700

LEGEND

	Indicates street line heretofore established and hereby retained.
	Indicates street line heretofore established and hereby eliminated.
	Indicates street line hereby established.
	Indicates sidewalk and roadway treatment line hereby established or heretofore established and hereby retained.
284.15	Indicates dimension heretofore established and hereby retained.
448.72	Indicates dimension hereby established.
-106.04	Indicates dimension heretofore established and hereby eliminated.
13.52	Indicates elevation hereby established.
-21.27	Indicates elevation heretofore established and hereby eliminated.
32	Indicates sidewalk and roadway treatment dimension hereby established.
38	Indicates sidewalk and roadway treatment dimension heretofore established and hereby retained.
186.58	Indicates tie-in distance hereby established.
115.14	Indicates tie-in distance heretofore established and hereby retained.
16.28	Indicates tie-in distance heretofore established and hereby eliminated.
-21.27	Indicates elevation heretofore established and hereby eliminated.
22.10	Indicates elevation hereby established.
28.12	Indicates elevation heretofore established and hereby retained.
	U.S. Pierhead and Bulkhead Line
ELEVATIONS SHOWN ON THIS MAP ARE FOR TOP OF PAVEMENT AT CENTER LINE OF ROADWAY AND ARE REFERRED TO THE BELMONT ISLAND DATUM WHICH IS 2.265 FEET BELOW THE U.S.C.&G DATUM AT SANDY HOOK, NJ	



ENGLISH SCALE: 1 INCH = 50 FEET
0 50 100 150 200
METRIC SCALE: 1 CM = 6.00 METERS (19.68 FEET)
0 6.0 12.0 18.0 24.0

APPLICATION MAP
SHOWING THE ESTABLISHMENT
OF STREETS SOUTH
OF MAIN STREET ON
ROOSEVELT ISLAND

DATE
06/26/2012

SHEET
1 OF 2

DRAWN BY: A.Y.
CHECKED BY: S.E.M.



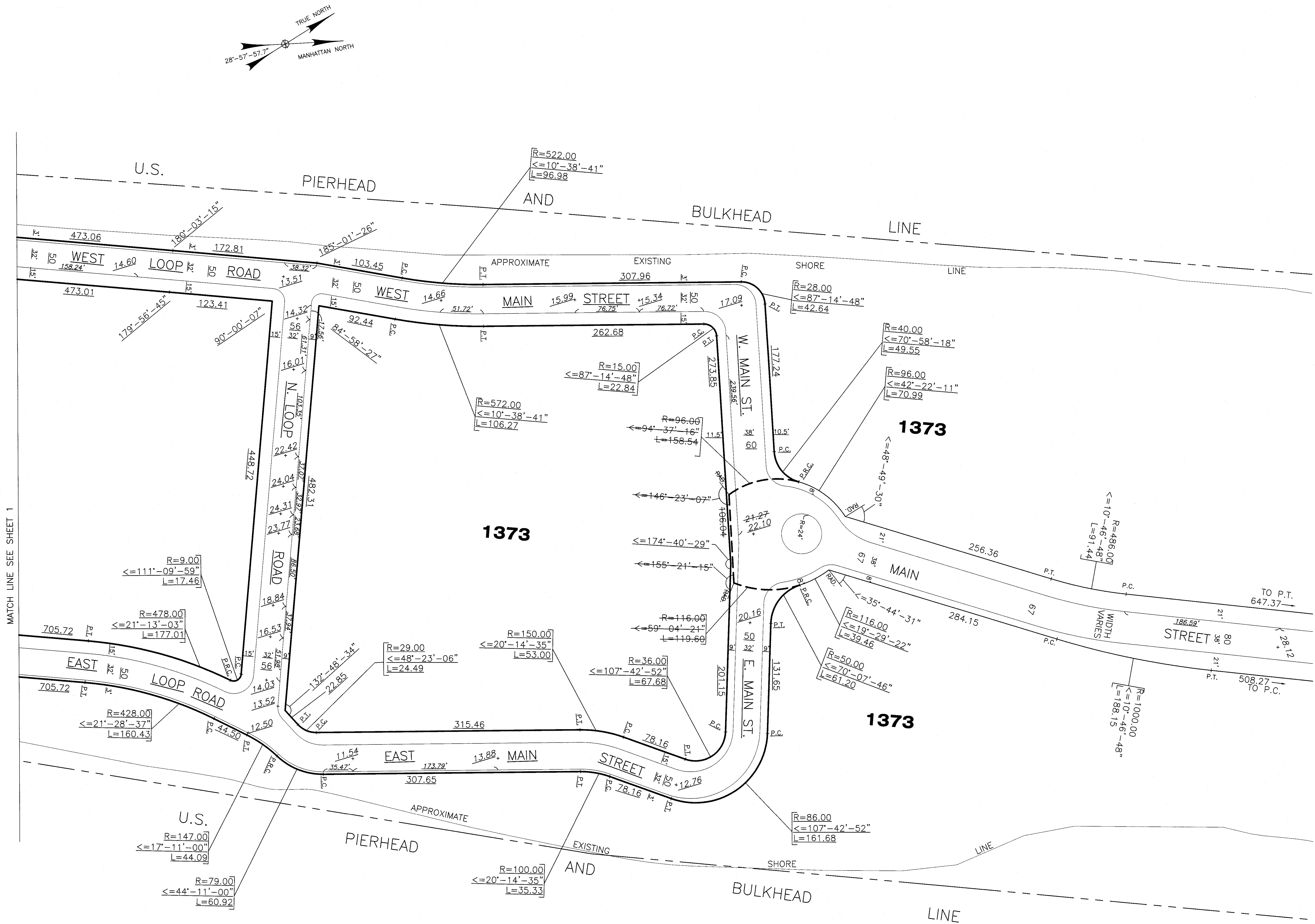
CORNELLNYC TECH
CITY MAP CHANGE

ROOSEVELT ISLAND, NEW YORK

APPLICANT:
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300 DAY HALL
ITHACA, NY 14853
Tel: (607) 255-2364

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Tel: (732) 422-6700



APPLICATION MAP
SHOWING THE ESTABLISHMENT
OF STREETS SOUTH
OF MAIN STREET ON
ROOSEVELT ISLAND

DATE
06/26/2012

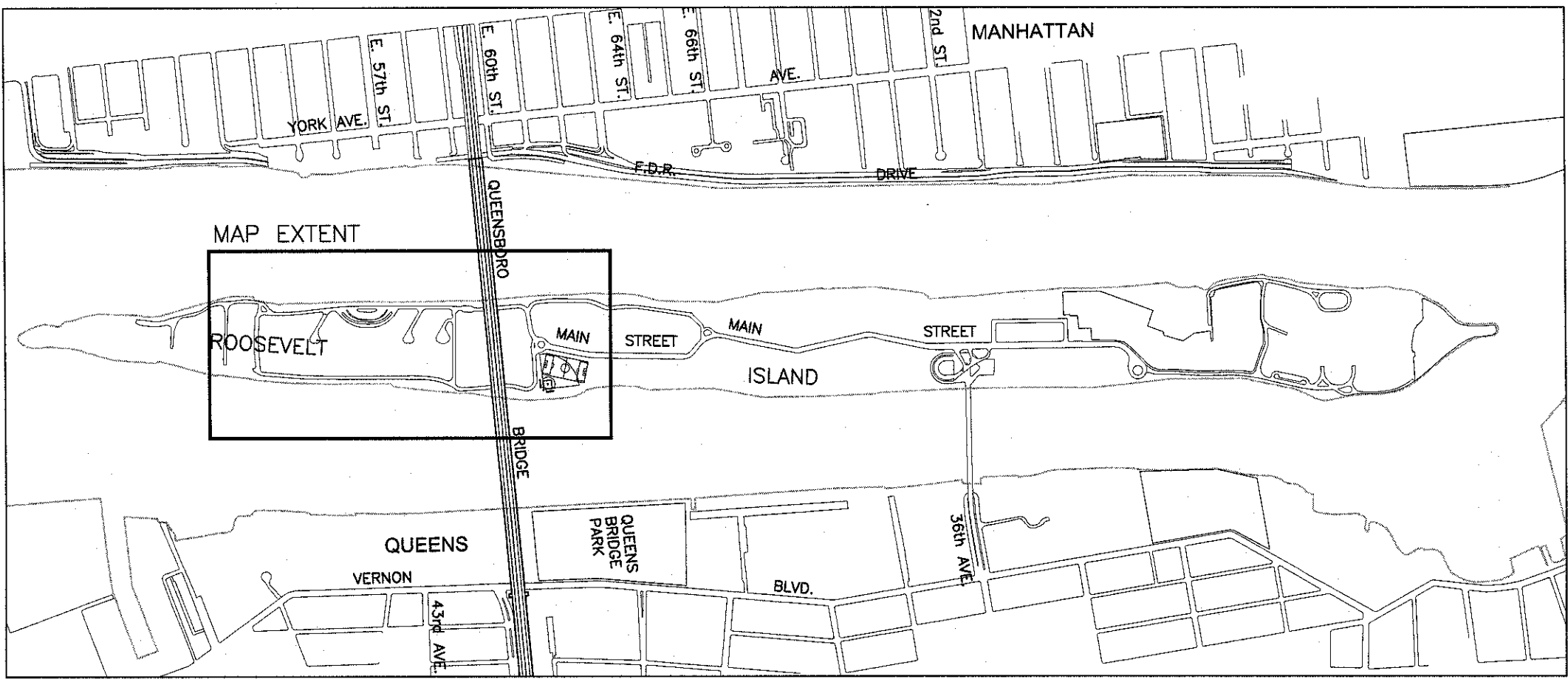
SHEET
2 OF 2



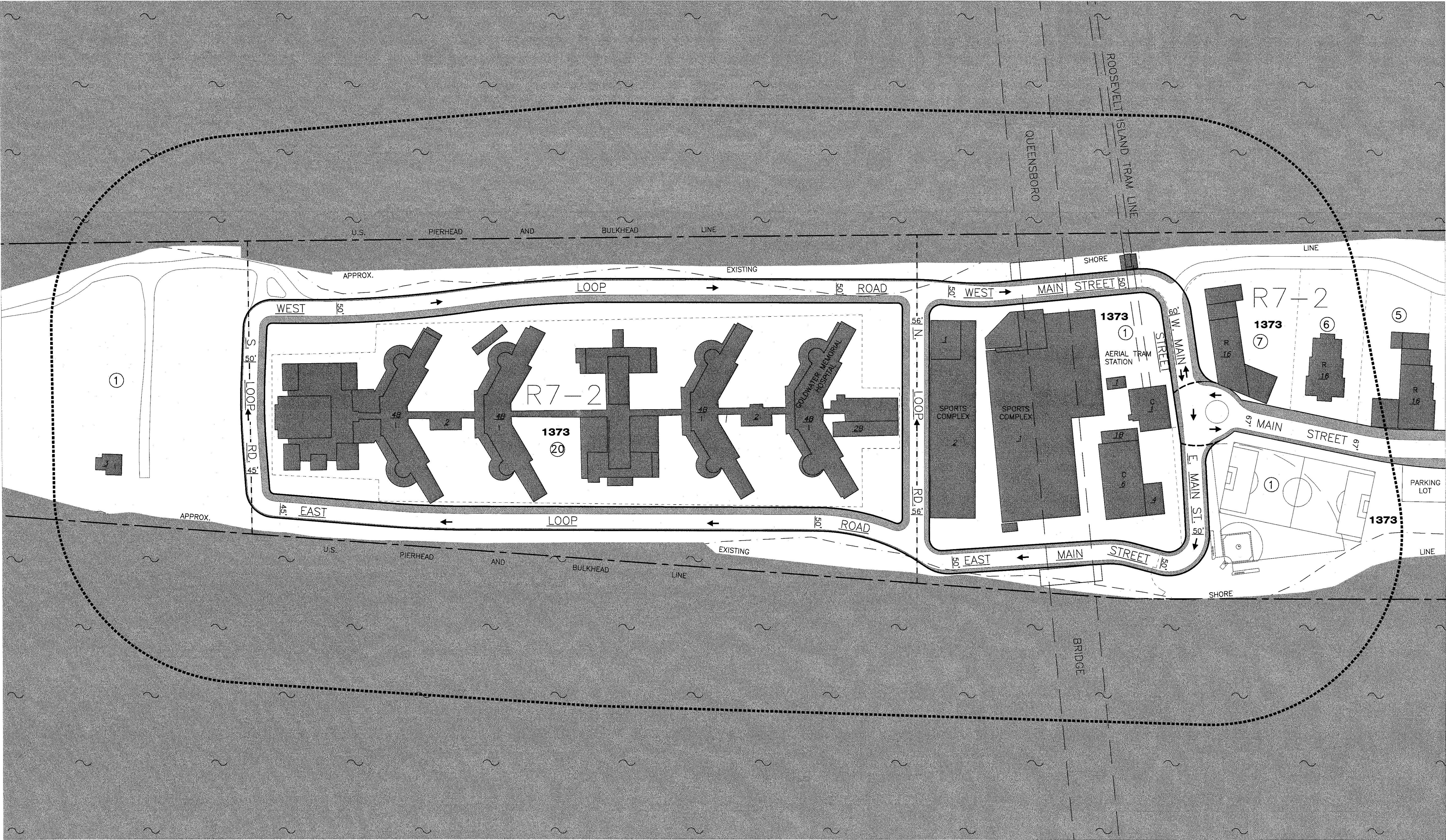
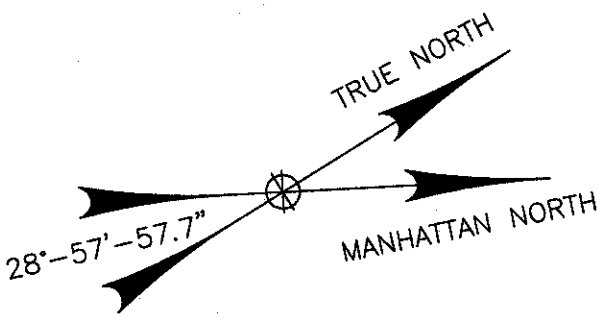
DRAWN BY: A.Y.
CHECKED BY: S.E.M.



ENGLISH SCALE: 1 INCH = 50 FEET
0 50 100 150 200
METRIC SCALE: 1 CM = 6.00 METERS (19.68 FEET)
0 6.0 12.0 18.0 24.0



LOCATION PLAN
NTS



LEGEND

R7-2 EXISTING ZONING
— STREET LINE RETAINED
- - - STREET LINE TO BE ELIMINATED
— STREET LINE PROPOSED TO BE ESTABLISHED
- - - 400' RADIUS
— BLOCK LINE

1373 BLOCK NUMBER
① LOT NUMBER
2 NUMBER OF BUILDING STORIES
4B NUMBER OF BUILDING STORIES WITH BASEMENT
← VEHICULAR FLOW

■ BUILDING FOOTPRINT
■ SIDEWALK
~ WATER
□ TAX LOT LINE

C COMMERCIAL
I INSTITUTIONS
M MANUFACTURING
R RESIDENTIAL
V VACANT

SCALE: 1" = 100'
0 50 100 200 Feet

CORNELLNYC TECH
CITY MAP CHANGE

ROOSEVELT ISLAND, NEW YORK

APPLICANT:
CORNELL UNIVERSITY
300 DAY HALL
ITHACA, NY 14853
Tel: (607) 255-2364

ENGINEER:
PHILIP HABIB & ASSOCIATES
102 MADISON AVENUE
NEW YORK, NY 10016
Tel: (212) 929-5656

SURVEYOR:
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171 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
Tel: (732) 422-6700

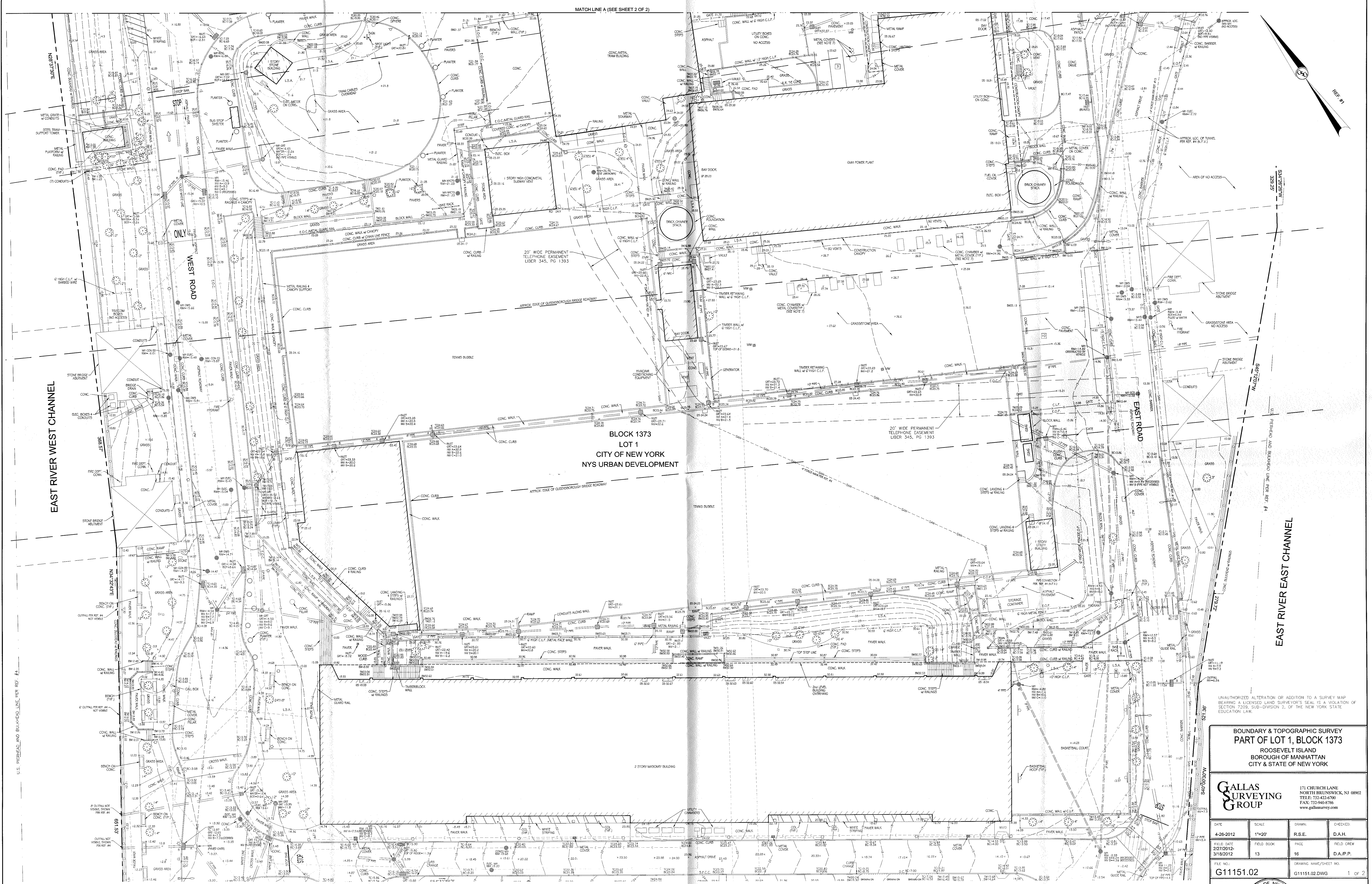
AREA MAP
SHOWING THE ESTABLISHMENT
OF STREETS SOUTH OF
MAIN STREET ON
ROOSEVELT ISLAND

DATE
06/26/2012

SHEET
1 OF 1

DRAWN BY: A.Y.
CHECKED BY: S.E.M.





UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

BOUNDARY & TOPOGRAPHIC SURVEY
PART OF LOT 1, BLOCK 1373
ROOSEVELT ISLAND
BOROUGH OF MANHATTAN
CITY & STATE OF NEW YORK

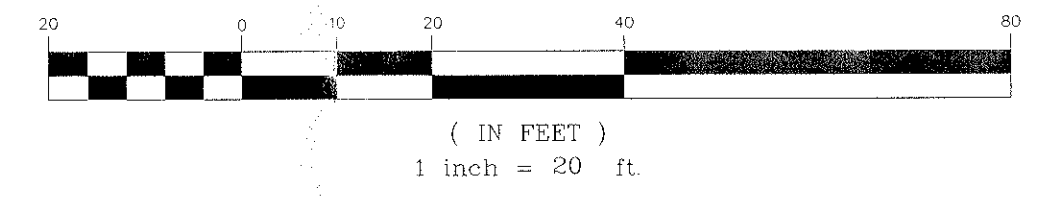
GALLAS
SURVEYING
GROUP

170 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
TEL: 732-422-6700
FAX: 732-940-6786
www.gallasurvey.com

DATE	SCALE	DRAWN	CHECKED
4-26-2012	1"=20'	R.S.E.	D.A.H.
FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
2/27/2012	13	16	D.A.P.P.
FILE NO.	DRAWING NAME/SHEET NO.	1 OF 2	
G11151.02	G11151.02.DWG		

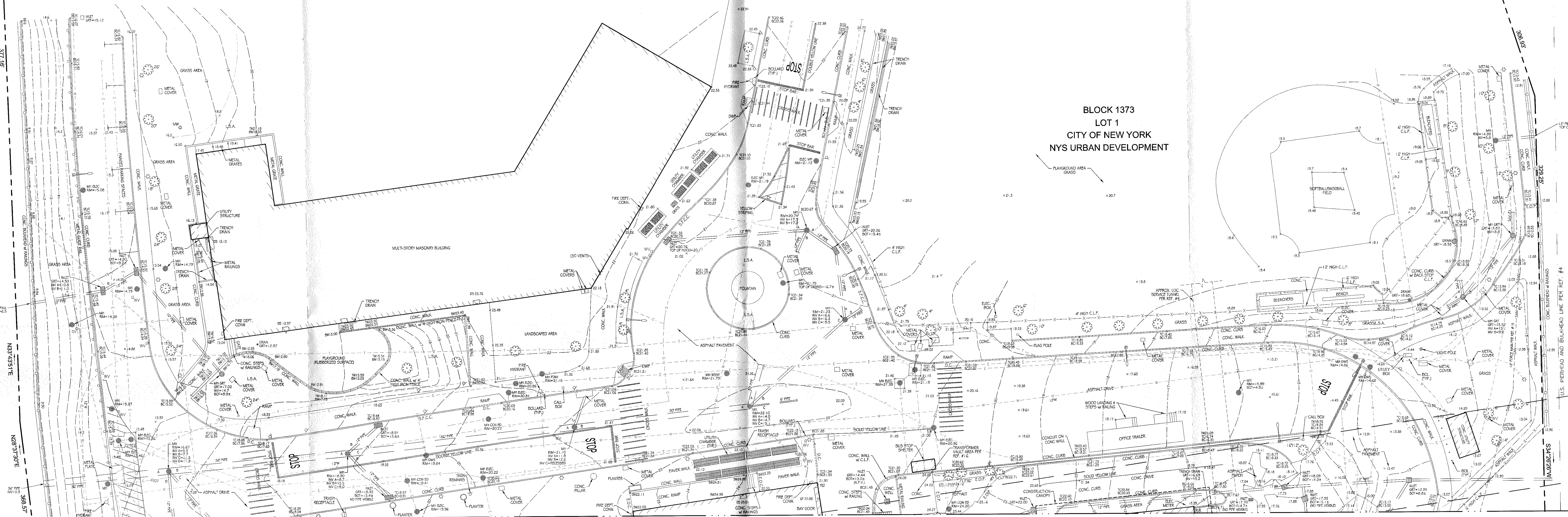
STATE OF NEW YORK
DAVID A. FINSON
NEW YORK PROFESSIONAL LAND SURVEYOR #50807

GRAPHIC SCALE



EAST RIVER WEST CHANNEL

U.S. DRAINAGE AND BULKHEAD LINE PER REF. #4



EAST RIVER EAST CHANNEL

MAP LEGEND

---	PROPERTY LINE	---	CHAIN LINK FENCE
---	LINE PER REF. #16	---	STEEL FACED CONCRETE CURB
---	EXISTING CONTOUR	---	EDGE OF PAVEMENT
X TC 12.34	EXISTING SPOT ELEVATION	---	TRENCH DRAIN
X BC 12.34	EXIST. TOP OF CURB ELEVATION	---	DEPRESSED CURB
X TC 12.34	EXIST. TOP OF WALL ELEVATION	---	NO PIPE VISIBLE
X BC 12.34	EXIST. BOTTOM OF WALL ELEVATION	---	NOT FIELD VERIFIED
X TC 12.34	DOOR SILL ELEVATION	---	NOTES TREE & TRUNK DIAMETER & TREE PIT
X BC 12.34	GARAGE FLOOR ELEVATION	---	NOTES PARKING SPACE COUNT
---	DOORWAY	---	UNDERGROUND WATER LINE PER REF. MAPS 3, 4 & 17
---	BUILDING FOOTPRINT AT GROUND LEVEL	---	UNDERGROUND TELEPHONE LINE PER REF. MAPS 2, 4 & 17
---	HYDRANT	---	UNDERGROUND GAS LINE PER REF. MAPS 4, 14 & 17
---	WATER VALVE	---	UNDERGROUND FIRE DEPT. CABLE LINE PER REF. MAP #4
---	GAS VALVE	---	UNDERGROUND SANITARY FORCE MAIN PER REF. MAP #15
---	OVERHEAD WIRES	---	UNDERGROUND STORM SEWER PER REFERENCE MAPPING
---	LAMP	---	MONITORING WELL
---	MANHOLE	---	NOTES OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE
---	INLET	---	POST INDICATOR VALVE
---	STREET LIGHT	---	RECORD
---	BOLLARD		
---	SIGN		

NOTES:

- PROPERTY KNOWN AND DESIGNATED AS PART OF LOT 1 IN BLOCK 1373 AS DESIGNATED ON THE OFFICIAL TAX MAP FOR THE BOROUGH OF MANHATTAN, NEW YORK COUNTY, NEW YORK.
- LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON PRIOR UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE AS-BUILT PLANS AND UTILITY MARK-OUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES.
- NUMEROUS DISCREPANCIES EXIST BETWEEN UTILITIES SHOWN ON THE VARIOUS REFERENCE MAPS UTILIZED TO ILLUSTRATE UNDERGROUND UTILITIES ON THIS SURVEY. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES.
- THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE COMMITMENT REPORT AND IS SUBJECT TO THE COVENANTS, RESTRICTIONS AND EASEMENTS THAT MAY BE CONTAINED THEREIN.
- ELEVATIONS ARE BASED UPON BELMONT ISLAND DATUM, WHICH IS 2.265 FEET BELOW THE U.S.C. & G. DATUM AT SANDY HOOK.
- BY GRAPHIC PLOTTING, PROPERTY IS PARTIALLY LOCATED IN FLOOD HAZARD ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PARTIALLY IN FLOOD HAZARD ZONE X (AREAS OF 0.2% ANNUAL CHANCE FLOOD, AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD) AND PARTIALLY IN FLOOD HAZARD ZONE AE (SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD; BASE FLOOD ELEVATION DETERMINED TO BE 10 FEET (NGVD 1929) OR 7.75 FEET CONVERTED TO BELMONT ISLAND DATUM) PER NATIONAL FLOOD INSURANCE PROGRAM FIRM, FLOOD INSURANCE RATE MAP, CITY OF NEW YORK, NEW YORK, BROOK, RICHMOND, NEW YORK, QUEENS AND KINGS COUNTIES, MAP NUMBER 30407/0089F, MAP REVISED: SEPTEMBER 5, 2007.
- EXCEPT AS NOTED, THERE ARE NO VISIBLE STREAMS OR NATURAL WATERCOURSES IN THE PROPERTY.
- THE EXISTENCE OR ABSENCE OF UNDERGROUND STORAGE TANKS HAS NOT BEEN DETERMINED.
- THE EXISTENCE OF UNDERGROUND VAULTS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.
- INDIVIDUAL PARCEL, LEASE & CONDOMINIUM LINES HAVE NOT BEEN SHOWN AS PART OF THIS SURVEY.

UTILITIES:

THE FOLLOWING COMPANIES WERE NOTIFIED BY NEW YORK CITY AND LONG ISLAND ONE-CALL SYSTEM (1-800-222-4800) AND REQUESTED TO MARK OUT UNDERGROUND FACILITIES AFFECTING AND SERVING THIS SITE. THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE UTILITY COMPANIES RESPONSE TO THIS REQUEST. SERIAL NUMBER(S): 1113500927

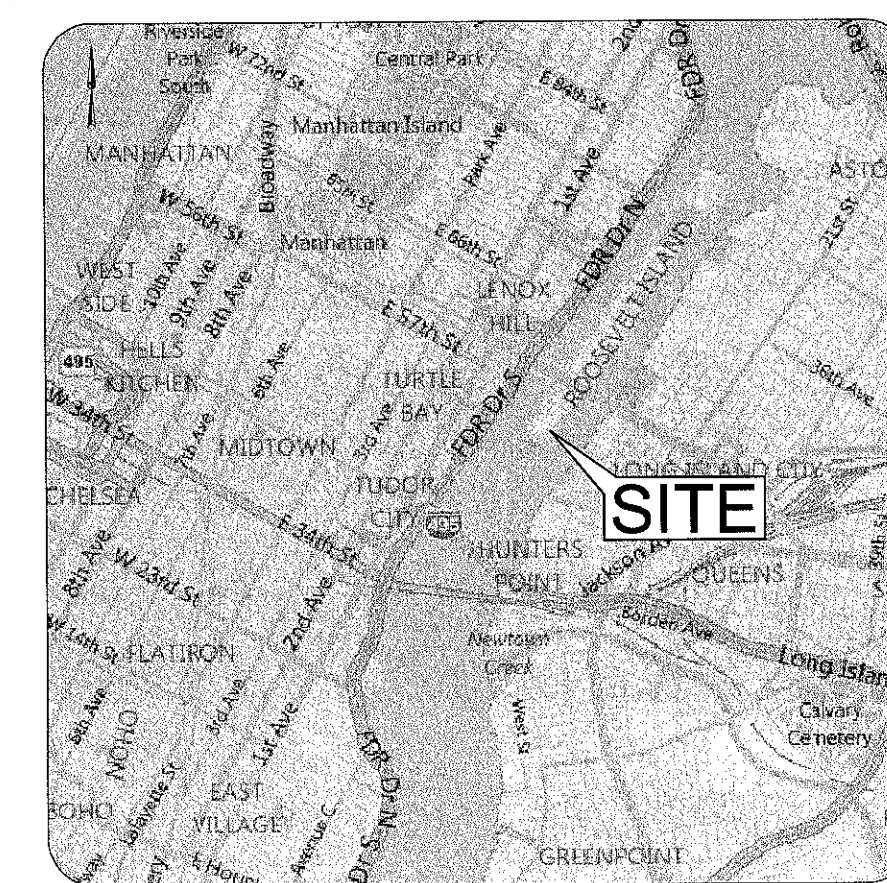
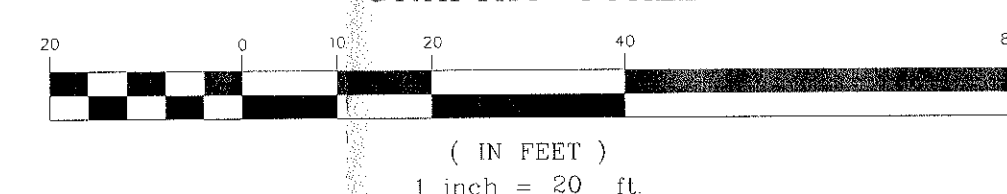
UTILITY COMPANY
CONSOLIDATED EDISON CO. OF N.Y.
MCI
TIME WARNER CABLE - MANHATTAN
VERIZON COMM. OF MANHATTAN

PHONE NUMBER
(800) 262-8600
(800) 269-3427
(212) 579-4191
(212) 868-6412

REFERENCES:

- FINAL SECTION MAP PROVIDED BY BOROUGH OF MANHATTAN TOPOGRAPHICAL BUREAU, MAP R-3
- TELEPHONE PLANS PROVIDED BY EMPIRE CITY SUBWAY COMPANY, LTD. RECEIVED JUNE 8, 2011
- WATER PLAN PROVIDED BY NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF WATER AND SEWER OPERATIONS, RECEIVED FEBRUARY 21, 2012.
- ROOSEVELT ISLAND MASTER PLAN, ROOSEVELT ISLAND, NEW YORK, PREPARED BY TOPO-METRICS, INC., SHEETS 11 TO 15 OF 15.
- EXISTING CONDITIONS PLAN, APPLIED SCIENCE SITE ASSESSMENT, ROOSEVELT ISLAND, GOLDWATER HOSPITAL CAMPUS, PREPARED BY AKRF ENGINEERING, P.C., DATED 6/6/11, SHEET 1 OF 7.
- EXISTING ELECTRICAL SERVICE MAP, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 12
- EXISTING GAS SERVICE MAP, ROOSEVELT ISLAND, GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 11
- SANITARY SEWER MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 7 & 8
- SITE LAYOUT MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 2
- EXISTING AND POTENTIAL STORM SEWER MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 10
- TELECOMMUNICATIONS SERVICE MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 6
- EXISTING WATER SERVICE MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCECD APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY AKRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 8
- CONCRETE CONDUIT PLATE NOS. 30-M, 31-M & 31-A, DATED: 7/12/2004, LOW TENSION PLATE MAP NOS. 28-M & 28-A, LAST MODIFIED: 9/8/2009 & 31-A, LAST MODIFIED: 1/13/1985.
- GAS MAINS AND SERVICE PLATES, MAP NOS. R1-2, LAST MODIFIED: 10/20/2009 & R1-3, LAST MODIFIED: 1/27/2010.
- NEW YORK STATE URBAN DEVELOPMENT CORPORATION ROOSEVELT ISLAND, DEVELOPMENT, SANITARY SEWER AS BUILT GOLDWATER HOSPITAL, PREPARED BY GIBBS & HILL, INC., LAST ISSUED 3/10/16.
- NEW YORK STATE URBAN DEVELOPMENT CORPORATION ROOSEVELT ISLAND, WELFARE ISLAND DEVELOPMENT CORP., MASTER ENGINEERING PLAN, PREPARED BY GIBBS & HILL, INC., DWG. 2133B M-ST2, SHEETS 2 & 3 OF 5, DATED MAY, 1971, LAST REVISED JUNE 15, 1971.
- SOUTH TOWN INFRASTRUCTURE PROJECT ROOSEVELT ISLAND, NEW YORK PUBLIC UTILITY PLAN-3, RECORD AS-BUILT DRAWING, PREPARED BY PHILIP HABB AND ASSOCIATES, DATED 5/19/2003.

GRAPHIC SCALE



VICINITY MAP

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 2209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

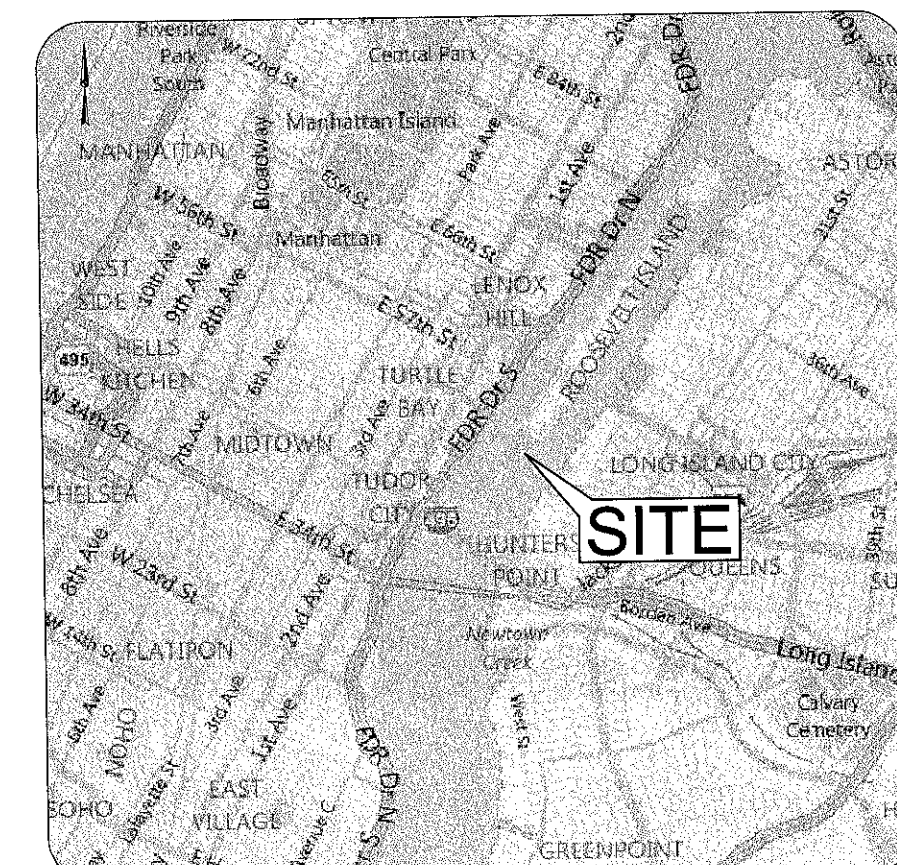
BOUNDARY & TOPOGRAPHIC SURVEY
PART OF LOT 1, BLOCK 1373
ROOSEVELT ISLAND
BOROUGH OF MANHATTAN
CITY & STATE OF NEW YORK

GALLAS
SURVEYING
GROUP

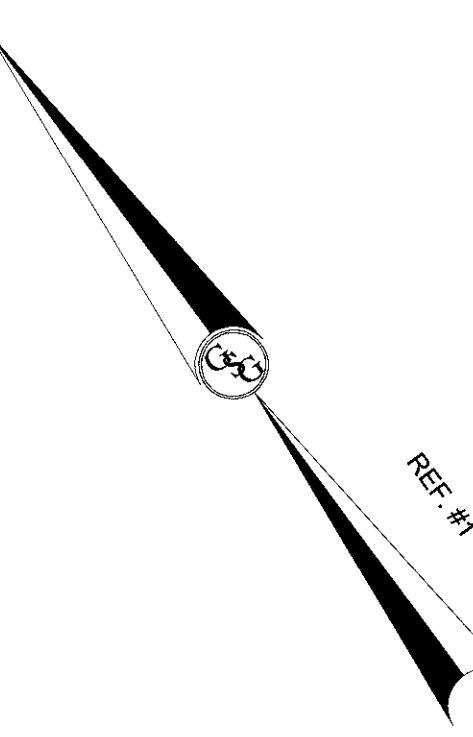
171 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
TEL: 732-422-8780
FAX: 732-940-8786
www.gallasurvey.com

DATE	SCALE	DRAWN	CHECKED
4-26-2012	1"=20'	R.S.E.	D.A.H.
FIELD DATE	FIELD BOOK	PAGE	FIELD CROW
2/27/2012			
3/18/2012	13	16	D.A.P.P.
FILE NO.	SCALE	DRAWING NAME/SHEET NO.	
G11151.02		G11151.DWG 2 OF 2	

NOT VALID UNLESS SIGNED BY THE SURVEYOR OR BLUE INK SEAL
DAVID A. HARRISON
NEW YORK PROFESSIONAL LAND SURVEYOR #50807
DATE: April 12



VICINITY MAP



EAST RIVER WEST CHANNEL

EAST RIVER EAST CHANNEL

BLOCK 1373
LOT 1
CITY OF NEW YORK
NYS URBAN DEVELOPMENT
2 STORY MASONRY BUILDING

BLOCK 1373
LOT 20
CITY OF NEW YORK
DEPT OF HEALTH & HOSPITALS
5 STORY BRICK & MASONRY BUILDING
GOLDWATER HOSPITAL
BUILDING D

EAST ROAD

WEST ROAD

MATCH LINE A (SEE SHEET 2 OF 3)

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft

THIS SURVEY IS CERTIFIED TO:
CORNELL UNIVERSITY
NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
CITY OF NEW YORK

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP
BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF
SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE
EDUCATION LAW.

SEE SHEET 2 OF 3 FOR LEGEND
SEE SHEET 3 OF 3 FOR NOTES & REFERENCES

2	REVISED TO ADD CERTIFIED PARTIES	12-15-11
1	REVISED PER REQUEST OF REF. MAPS 13 & 14	8-22-11
NO.	DESCRIPTION OF REVISION	DATED

BOUNDARY & TOPOGRAPHIC SURVEY
PART OF LOT 1 & LOT 20, BLOCK 1373
ROOSEVELT ISLAND
BOROUGH OF MANHATTAN
CITY & STATE OF NEW YORK

GALLAS
SURVEYING
GROUP

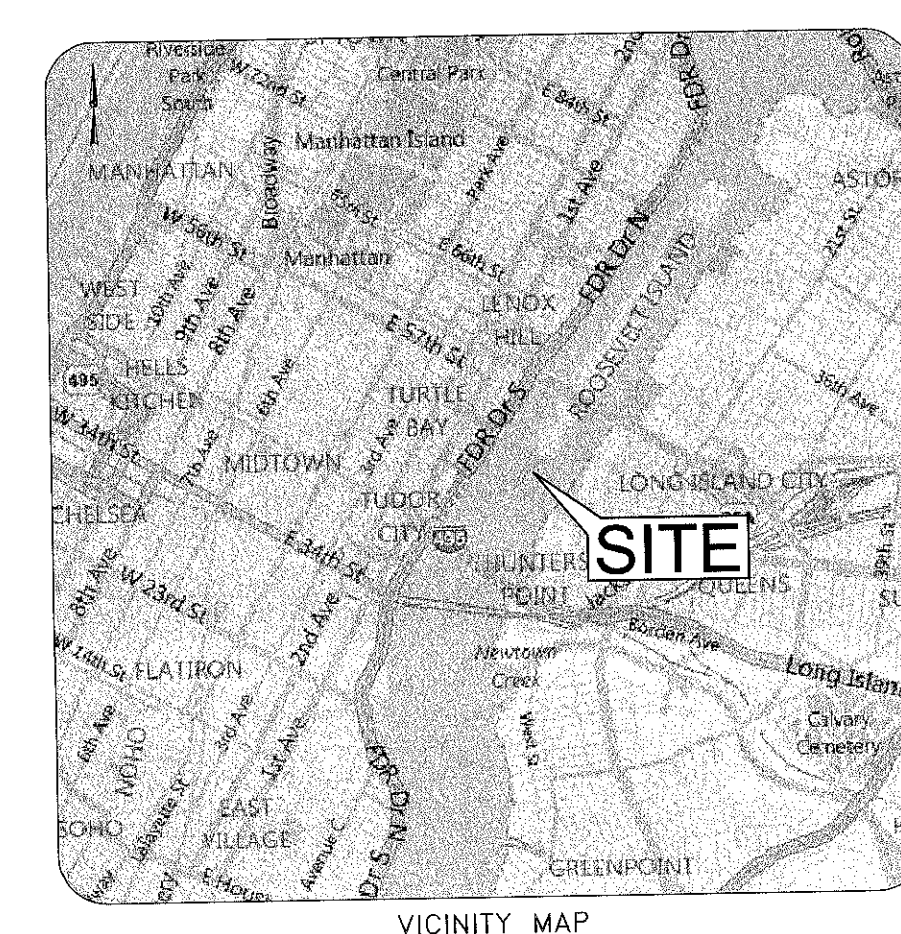
171 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
TEL: 732-423-6700
FAX: 732-940-8786
www.gallasurvey.com

DATE	SCALE	DRAWN	CHECKED
7-13-2011	1"=20'	R.S.E.	D.A.H.
FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
8-19-2011 6-21-2011	07	114-126	D.A.K.C.J.Z.

FILE NO.	DRAWING NAME/SHEET NO.
G11151	G11151.DWG 1 OF 3

NOT VALID UNLESS USED IN CONJUNCTION WITH THE STATE OF NEW YORK
DAVID A. HANSON
NEW YORK PROFESSIONAL LAND SURVEYOR NO. 00807

MATCH LINE A (SEE SHEET 1 OF 3)



VICINITY MAP

MAP LEGEND

- PROPERTY LINE
LINE PER REF. #16
EXISTING SPOT ELEVATION
EXIST. TOP OF CURB ELEVATION
EXIST. TOP OF WALL ELEVATION
EXIST. BOTTOM OF WALL ELEVATION
DOOR SILL ELEVATION
GARAGE FLOOR ELEVATION
DOORWAY
BUILDING FOOTPRINT AT GROUND LEVEL
HYDRANT
WATER VALVE
GAS VALVE
OVERHEAD WIRES
LAMP
MANHOLE
INLET
STREET LIGHT
BOLLARD
SIGN
CHAIN LINK FENCE
STEEL FACED CONCRETE CURB
EDGE OF PAVEMENT
TRENCH DRAIN
DEPRESSED CURB
NO PIPE VISIBLE
NOT FIELD VERIFIED
DENOTES TREE & TRUNK DIAMETER & TREE PIT
DENOTES PARKING SPACE COUNT
UNDERGROUND WATER LINE PER REF. MAPS 3 & 4
UNDERGROUND TELEPHONE LINE PER REF. MAPS 2 & 4
UNDERGROUND ELECTRIC LINE PER REF. MAPS 4 & 13
UNDERGROUND GAS LINE PER REF. MAPS 4 & 14
UNDERGROUND FIRE DEPT. CABLE LINE PER REF. MAP #4
DENOTES OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE
POSITION INDICATING VALVE
RECORD

THIS SURVEY IS CERTIFIED TO:
CORNELL UNIVERSITY
NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION
CITY OF NEW YORK
UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP
BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF
SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE
EDUCATION LAW.

SEE SHEET 3 OF 3 FOR NOTES & REFERENCES

2	REVISED TO ADD CERTIFIED PARTIES	12-15-11
1	REVISED PER RECEIPT OF REF. MAPS 13 & 14	8-22-11
16	DESCRIPTION OF REVISION	DATE

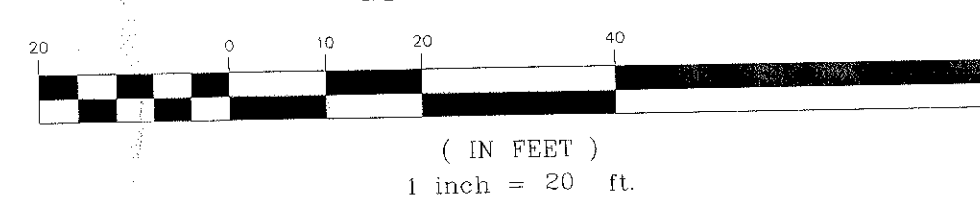
BOUNDARY & TOPOGRAPHIC SURVEY
PART OF LOT 1 & LOT 20, BLOCK 1373
ROOSEVELT ISLAND
BOROUGH OF MANHATTAN
CITY & STATE OF NEW YORK

DATE	SCALE	DRAWN	CHECKED
7-13-2011	1"=20'	R.S.E.	D.A.H.
FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
6-13-2011	67	114-126	D.A.K.C.J.Z.
6-21-2011			

FILE NO.	DRAWING NAME/SHEET NO.
G11151	G11151.DWG 2 OF 3

NOT VALID UNLESS SIGNED BY THE SURVEYOR
DAVID A. HANSON
NEW YORK PROFESSIONAL SURVEYOR REG. NO. 410612
DATE

GRAPHIC SCALE

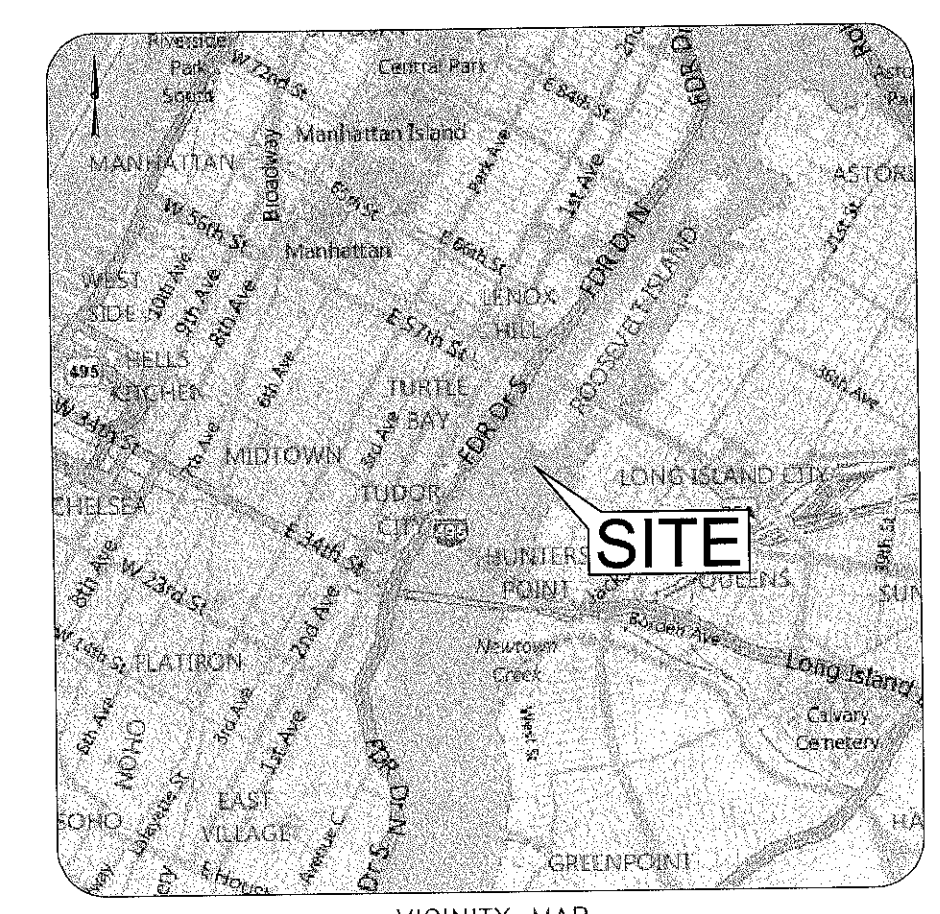
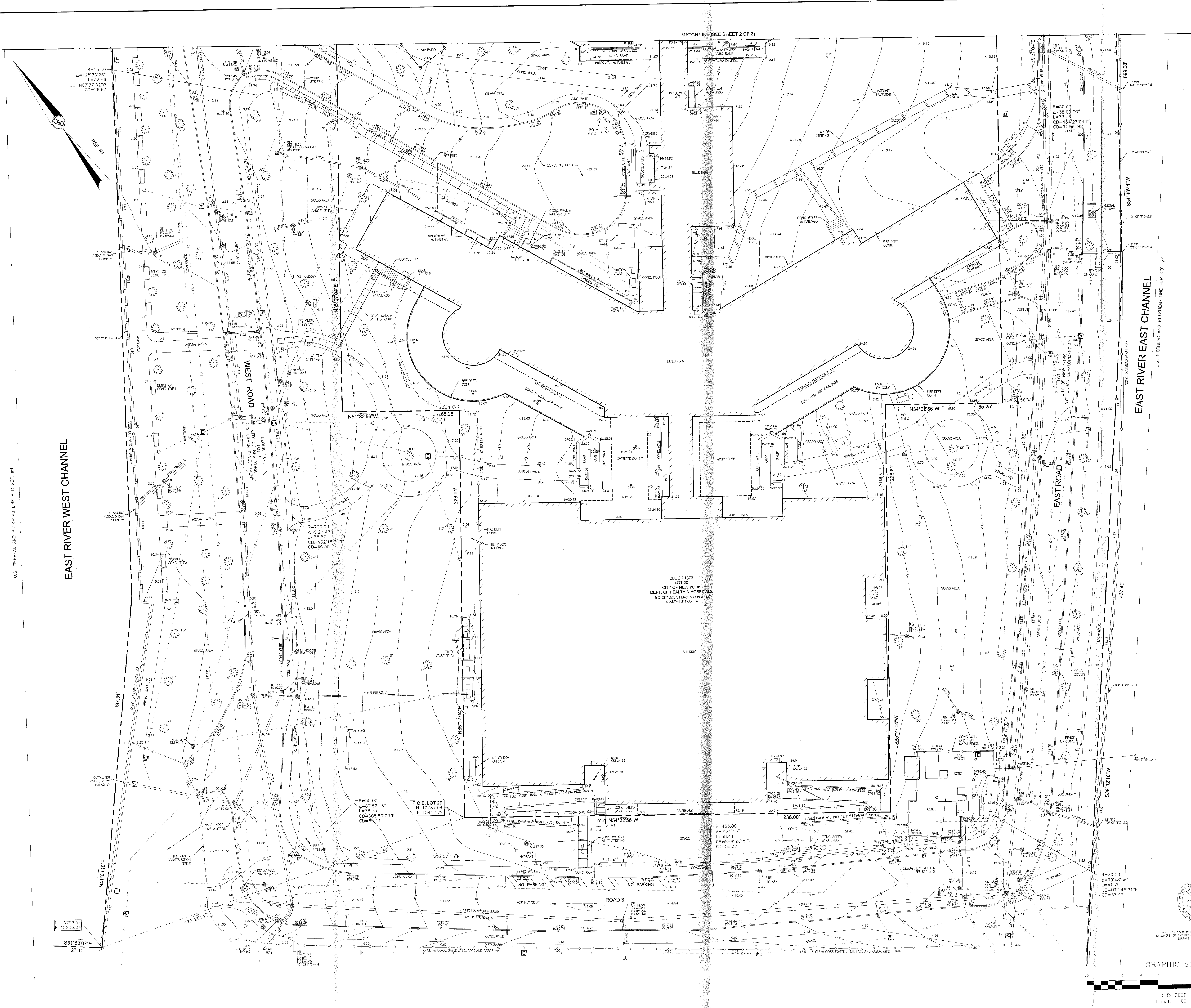


(IN FEET)
1 inch = 20 ft.

EAST RIVER WEST CHANNEL

EAST RIVER EAST CHANNEL

MATCH LINE B (SEE SHEET 3 OF 3)



- NOTES:
1. PROPERTY KNOWN AND DESIGNATED AS LOT 20 AND PART OF LOT 1, IN BLOCK 1373 AS DESIGNATED ON THE OFFICIAL TAX MAP FOR THE BOROUGH OF MANHATTAN, NEW YORK COUNTY, NEW YORK.
 2. LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. ALL LOCATIONS AND SIZES ARE BASED ON PRIOR UTILITY MARK-OUTS. ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE ASBESTOS, PLANS AND UTILITY MARK-OUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGAIN ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES.
 3. THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE COMMITMENT REPORT AND IS SUBJECT TO THE COVENANTS, RESTRICTIONS AND EASEMENTS THAT MAY BE CONTAINED THEREIN.
 4. ELEVATIONS ARE BASED UPON BELMONT ISLAND DATUM, WHICH IS 2.265 FEET BELOW THE U.S.C. & G. DATUM AT SANDY HOOK.
 5. BY GRAPHIC PLOTTING, PROPERTY IS PARTIALLY LOCATED IN FLOOD HAZARD ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAN AND ZONE X, AREAS OF 0.2% ANNUAL CHANCE FLOOD, AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD PER NATIONAL FLOOD INSURANCE PROGRAM. FROM FLOOD INSURANCE DATE MAP, CITY OF NEW YORK, NEW YORK, BROWN, RICHMOND, NEW YORK, QUEENS AND KINGS COUNTIES, MAP NUMBER 30487/0089F, MAP REVISED: SEPTEMBER 9, 2007.
 6. THERE ARE NO VISIBLE STREAMS OR NATURAL WATERCOURSES IN THE PROPERTY.
 7. THE EXISTENCE OR ABSENCE OF UNDERGROUND STORAGE TANKS HAS NOT BEEN DETERMINED.

- REFERENCES:
1. FINAL SECTION MAP PROVIDED BY BOROUGH OF MANHATTAN TOPOGRAPHICAL BUREAU MAP R-3
 2. TELEPHONE PLANS PROVIDED BY EMPIRE CITY SUBWAY COMPANY, LTD. RECEIVED JUNE 8, 2011
 3. WATER PLAN PROVIDED BY NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF WATER AND SEWER OPERATIONS, MAP UPDATED DECEMBER 2006, RECEIVED MAY 16, 2011.
 4. ROOSEVELT ISLAND MASTER PLAN, ROOSEVELT ISLAND, NEW YORK, PREPARED BY TOPO-METRICS, INC., SHEETS 13 TO 15 OF 15.
 5. EXISTING CONDITIONS PLAN, APPLIED SCIENCE SITE ASSESSMENT, ROOSEVELT ISLAND, GOLDWATER HOSPITAL CAMPUS, PREPARED BY ARRF ENGINEERING, P.C., DATED 6/3/11, SHEET 7 OF 7.
 6. EXISTING ELECTRICAL SERVICE MAP, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 12.
 7. EXISTING GAS SERVICE MAP, ROOSEVELT ISLAND, GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 11.
 8. SANITARY SEWER MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 7 & 8.
 9. SITE LAYOUT MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 2.
 10. EXISTING AND POTENTIAL STORM SEWER MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 9.
 11. TELECOMMUNICATIONS SERVICE MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 6.
 12. EXISTING WATER SERVICE MAP, ROOSEVELT ISLAND AND GOLDWATER HOSPITAL CAMPUS, NYCEDC APPLIED SCIENCE FACILITY SITE ASSESSMENT STUDY, PREPARED BY ARRF ENGINEERING, P.C., DATED 5/24/2011, FIGURE NO. 5.
 13. CONCRETE CONDUIT PLATE NOS. 30-M, 31-M & 31-N, DATED: 7/12/2004, LOW TENSION PLATE MAP NOS. 29-M & 30-M, LAST MODIFIED 8/26/2009 & 31-M, LAST MODIFIED: 10/20/2009 & R-3, LAST MODIFIED 10/20/2009.
 14. GAS MAINS AND SERVICE PLATES, MAP NOS. R1-2, LAST MODIFIED: 10/20/2009 & R-3, LAST MODIFIED 10/20/2009.
 15. NEW YORK STATE URBAN DEVELOPMENT CORPORATION ROOSEVELT ISLAND, DEVELOPMENT, SANITARY SEWER AS BUILT GOLDWATER HOSPITAL, PREPARED BY GIBBS & HILL, INC., LAST ISSUED 3-10-76.
 16. NEW YORK STATE URBAN DEVELOPMENT CORPORATION ROOSEVELT ISLAND, WELFARE ISLAND DEVELOPMENT CORP., MASTER ENGINEERING PLAN, PREPARED BY GIBBS & HILL, INC., DWG. 2133B M-ST2, SHEET 2 OF 6, DATED MAY, 1971.

UTILITIES:

THE FOLLOWING COMPANIES WERE NOTIFIED BY NEW YORK CITY AND LONG ISLAND ONE-CALL SYSTEM (1-800-272-4400) AND REQUESTED TO MARK OUT UNDERGROUND FACILITIES AFFECTING AND SERVING THIS SITE. THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE UTILITY COMPANIES RESPONSE TO THIS REQUEST. SERIAL NUMBER(S): 111360997

UTILITY COMPANY	PHONE NUMBER
CONSOLIDATED EDISON CO. OF N.Y.	(800) 262-8600
UGI	(800) 259-2427
TIME WARNER CABLE - MANHATTAN	(212) 378-4191
VERIZON COMM. OF MANHATTAN	(212) 868-6412

THIS SURVEY IS CERTIFIED TO:
CORNELL UNIVERSITY;
NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION;
CITY OF NEW YORK

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7205, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

SEE SHEET 2 OF 3 FOR LEGEND

2	REVISED TO ADD CERTIFIED PARTIES	12-15-11
1	REVISED PER RECEIPT OF REF. MAPS 13 & 14	8-22-11
NO.	DESCRIPTION OF REVISION	DATE

BOUNDARY & TOPOGRAPHIC SURVEY
PART OF LOT 1 & LOT 20, BLOCK 1373
ROOSEVELT ISLAND
BOROUGH OF MANHATTAN
CITY & STATE OF NEW YORK

GALLAS SURVEYING GROUP

171 CHURCH LANE
NORTH BRUNSWICK, NJ 08902
TEL: 732-422-6700
FAX: 732-940-8786
www.gallasurvey.com

DATE	SCALE	DRAWN	CHECKED
7-13-2011	1"=20'	R.S.E.	D.A.H.

FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
6-13-2011			
6-21-2011		114-126	D.A.H./J.J.Z.

FILE NO.	DRAWING NAME/SHEET NO.
G11151	G11151.DWG 3 OF 3

NOT VALID UNLESS SIGNED AND SEALED BY THE SURVEYOR

DAVID A. HINSON
NEW YORK PROFESSIONAL LAND SURVEYOR #8507

DATE: *apeln*

