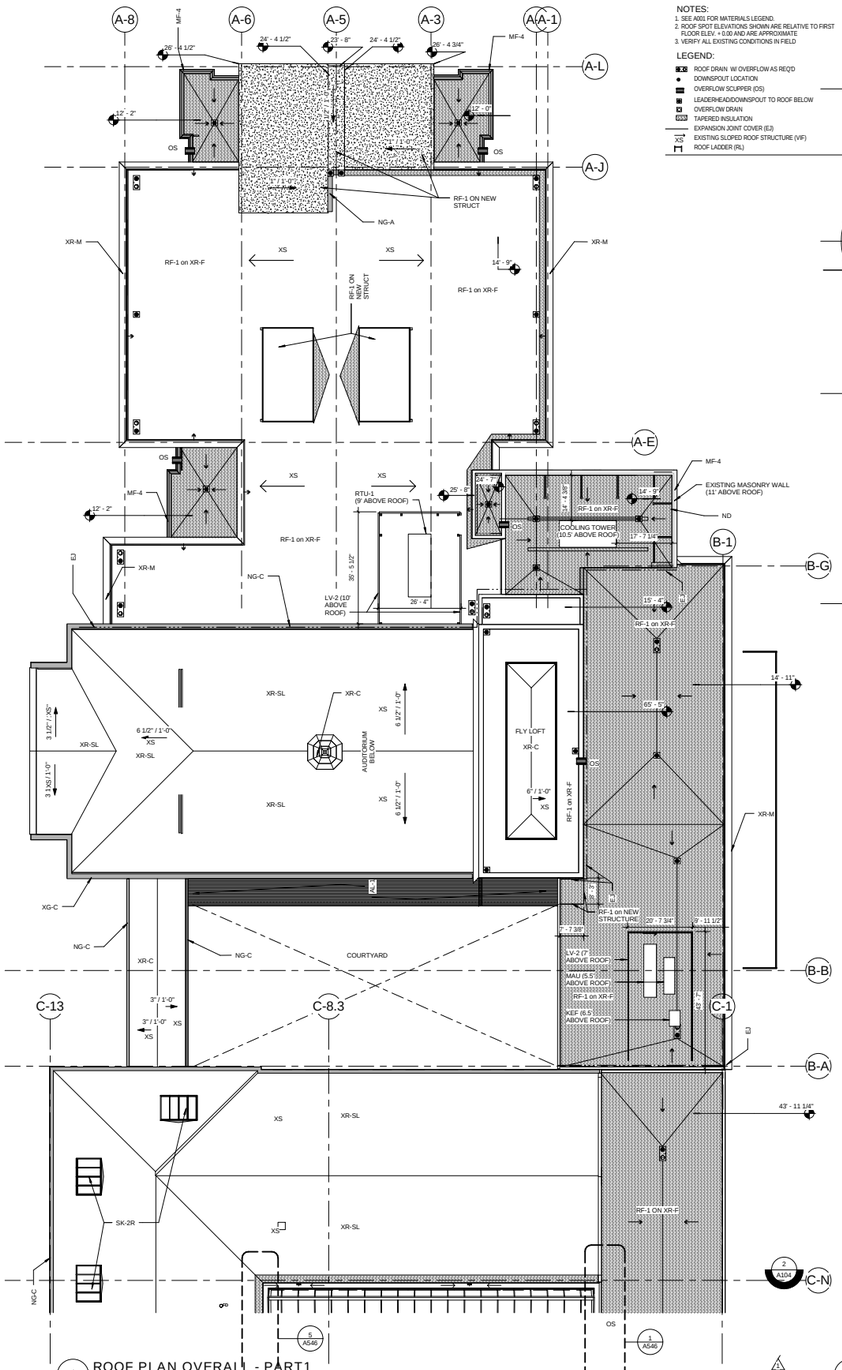
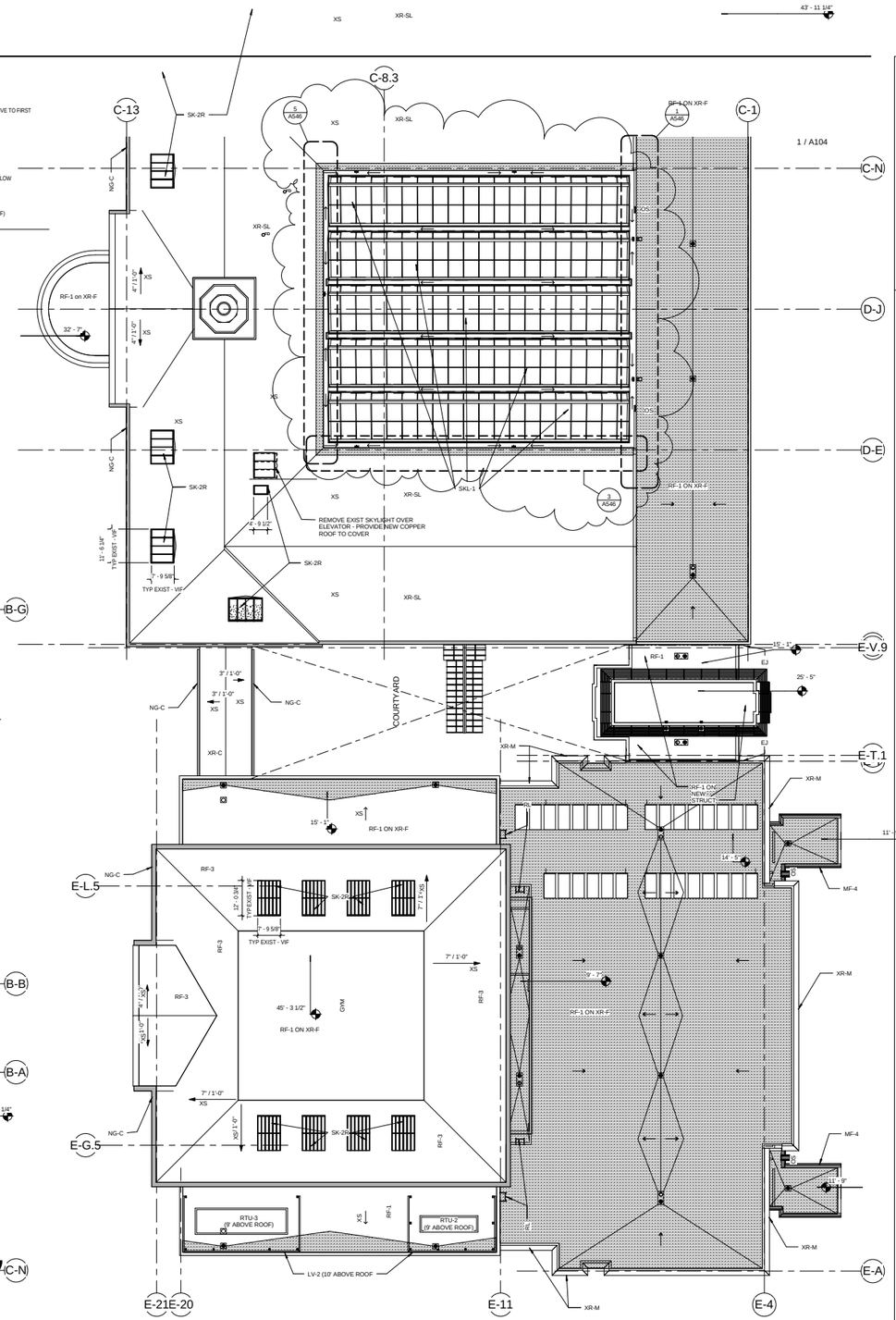
NOTES:
1. SEE A001 FOR MATERIALS LEGEND.
2. ROOF SPOT ELEVATIONS SHOWN ARE RELATIVE TO FIRST FLOOR ELEV. = 0.00 AND ARE APPROXIMATE.
3. VERIFY ALL EXISTING CONDITIONS IN FIELD

LEGEND:
- ROOF DRAIN W/ OVERFLOW AS REQ'D
- DOWNSPOUT LOCATION
- OVERFLOW SCUPPER (OS)
- LEADER/HEAD/DOWNSPOUT TO ROOF BELOW
- OVERFLOW DRAIN
- TAPERED INSULATION
- EXPANSION JOINT COVER (EJ)
- XS EXISTING SLOPED ROOF STRUCTURE (VIF)
- ROOF LADDER (RL)



1 ROOF PLAN OVERALL - PART1
1/16" = 1'-0"



2 ROOF PLAN OVERALL - PART2
1/16" = 1'-0"

ROOSEVELT HIGH SCHOOL MODERNIZATION

4301 13th St. NW
Washington, DC 20011

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STRUCTURAL
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(202) 452-1103

MEP
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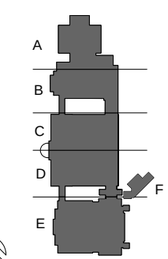
(760) 444-8304

GEOTECHNICAL
SCHNABEL ENGINEERING
1300 Piccard Drive - Suite LL-14
Rockville, MD 20850
(301) 417-2400

NO.	DATE	REVISION
1	02 MAY 14	50% CDs
2	24 JUN 14	100% CDs
3	DBB' 29	ONGOING CLEANUP

CONSTRUCTION DOCUMENTS



KEY PLAN

ROOF PLAN - OVERALL

DRAWING TITLE

SCALE	As indicated
PROJECT NO.	55300
DATE	6/24/2014

SEAL

DRAWING NO. A104

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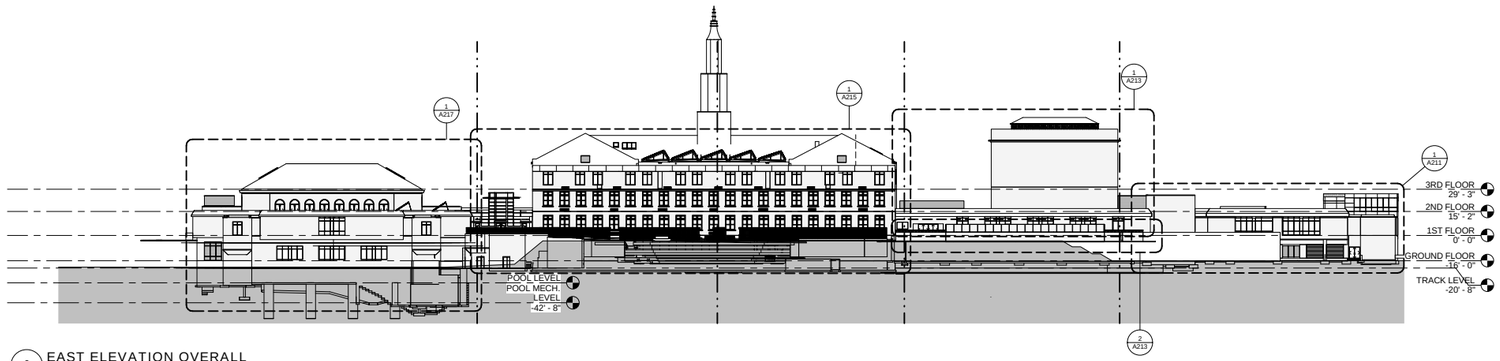
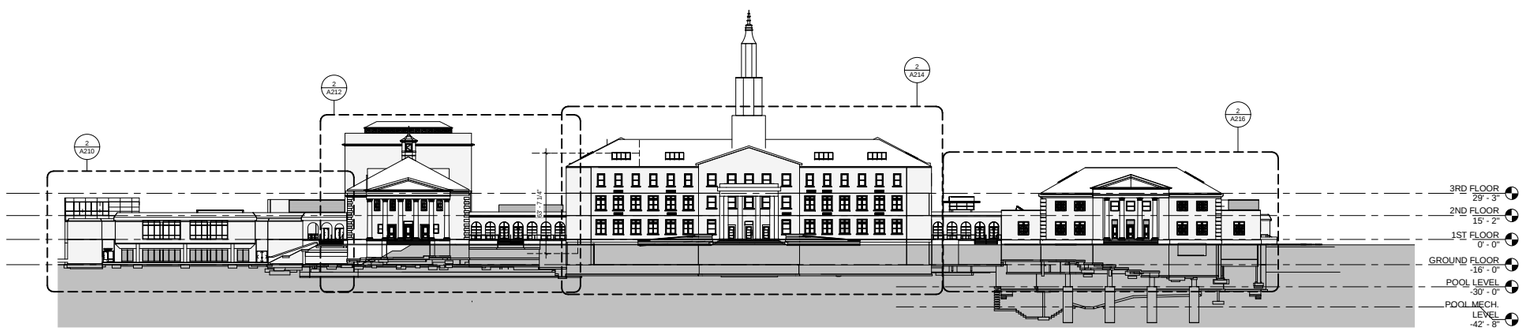
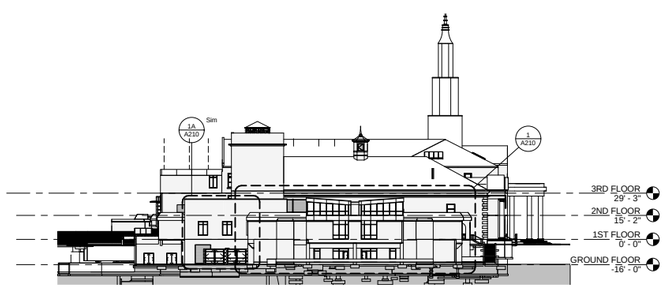
Board of Zoning Adjustment
District of Columbia
CASE NO.19116
EXHIBIT NO.4



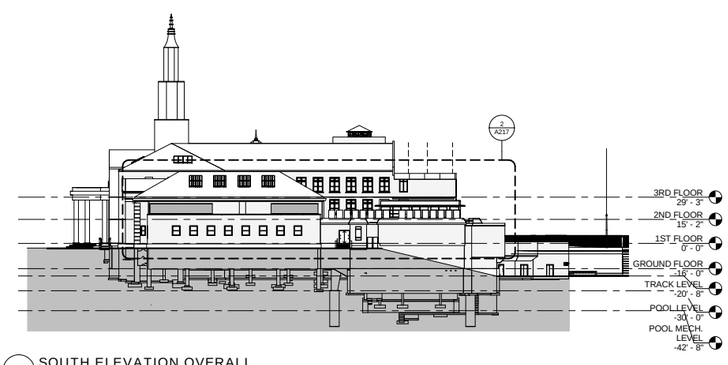
2 EAST ELEVATION OVERALL
1/32" = 1'-0"



1 WEST ELEVATION OVERALL
1/32" = 1'-0"



4 NORTH ELEVATION OVERALL
1/32" = 1'-0"



3 SOUTH ELEVATION OVERALL
1/32" = 1'-0"

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ROOSEVELT HIGH SCHOOL MODERNIZATION

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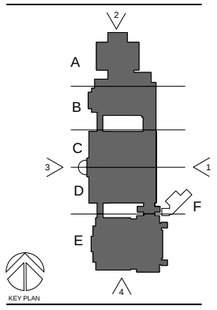
(703) 648-0822

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS



EXTERIOR ELEVATIONS

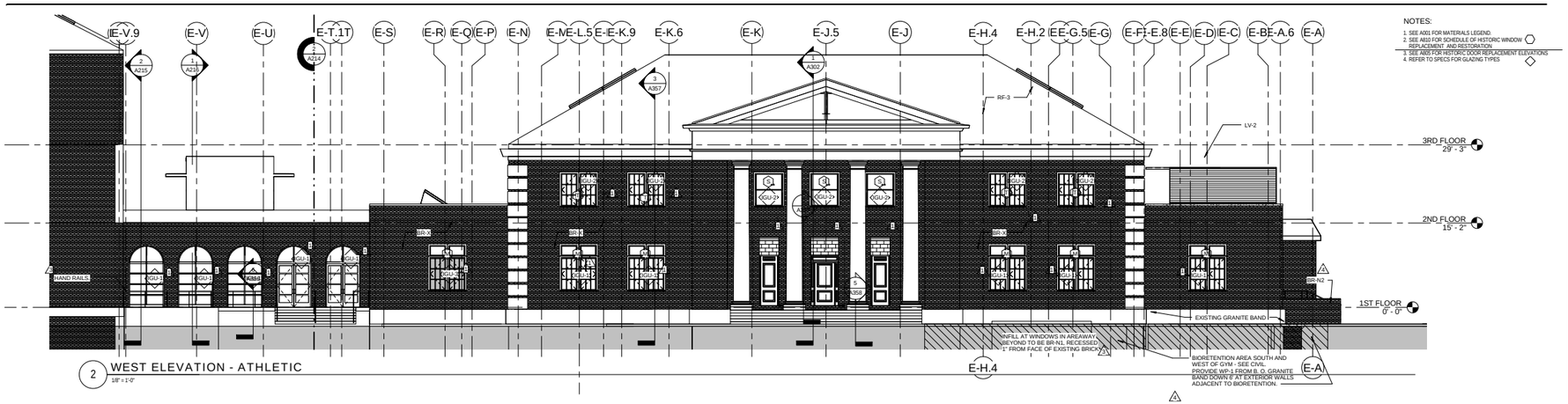
DRAWING TITLE

SCALE	1/32" = 1'-0"
PROJECT NO.	55300
DATE	6/24/2014

A201

SEAL

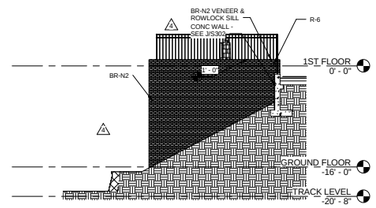
DRAWING NO.



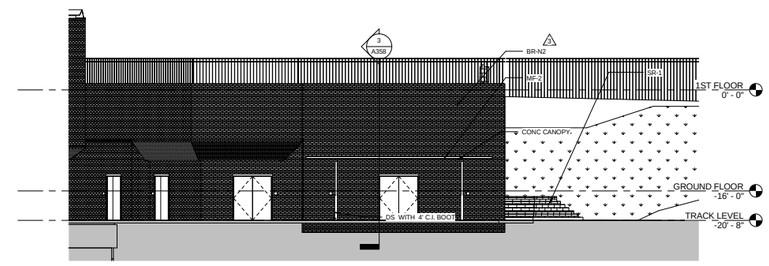
2 WEST ELEVATION - ATHLETIC
1/8" = 1'-0"

NOTES:

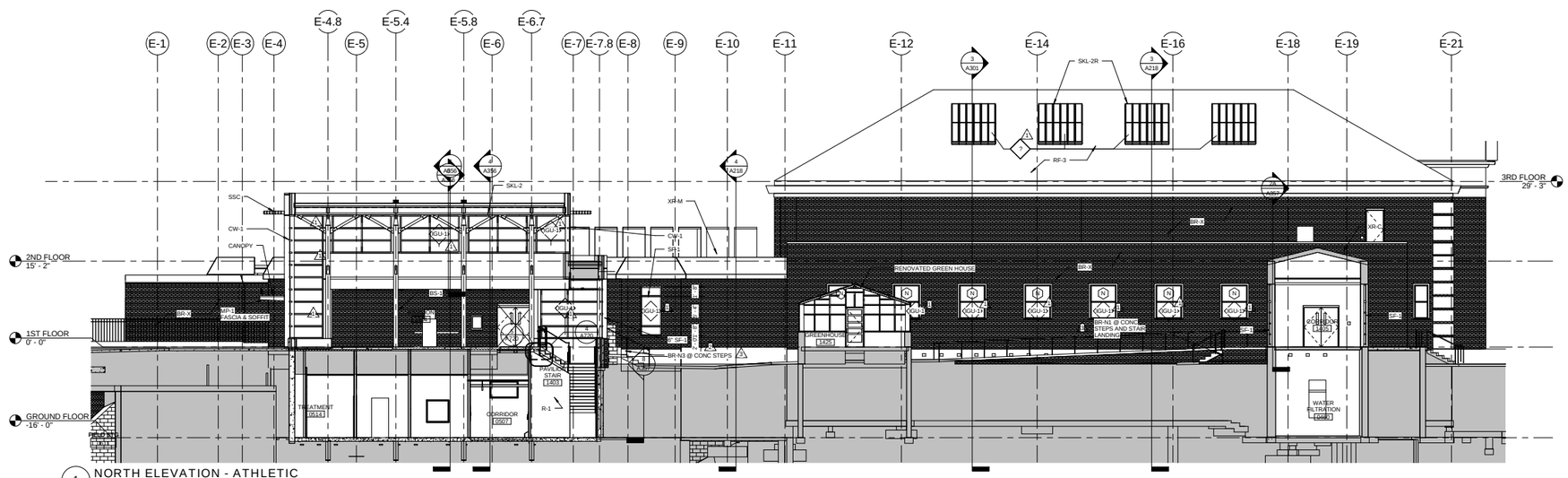
1. SEE A001 FOR MATERIALS LEGEND.
2. SEE A010 FOR SCHEDULE OF HISTORIC WINDOW REPLACEMENT AND RESTORATION
3. SEE A005 FOR HISTORIC DOOR REPLACEMENT ELEVATIONS
4. REFER TO SPECS FOR GLAZING TYPES



4 CONCESSION - WEST ELEVATION
1/8" = 1'-0"



3 CONCESSION - NORTH ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION - ATHLETIC
1/8" = 1'-0"

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ROOSEVELT HIGH SCHOOL MODERNIZATION

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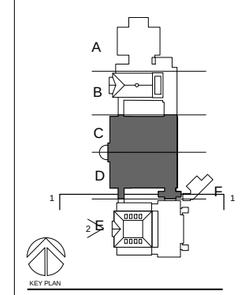
(703) 648-0822

NO.	DATE	REVISION
1	24 JUN 14	100% CDs
2	6 OCT 14	ASI-004
3	12 DEC 14	BRICK DESIGNATIONS
4	19 JAN 15	ASI-015

CONSTRUCTION DOCUMENTS



ELEVATIONS AND BUILDING SECTIONS

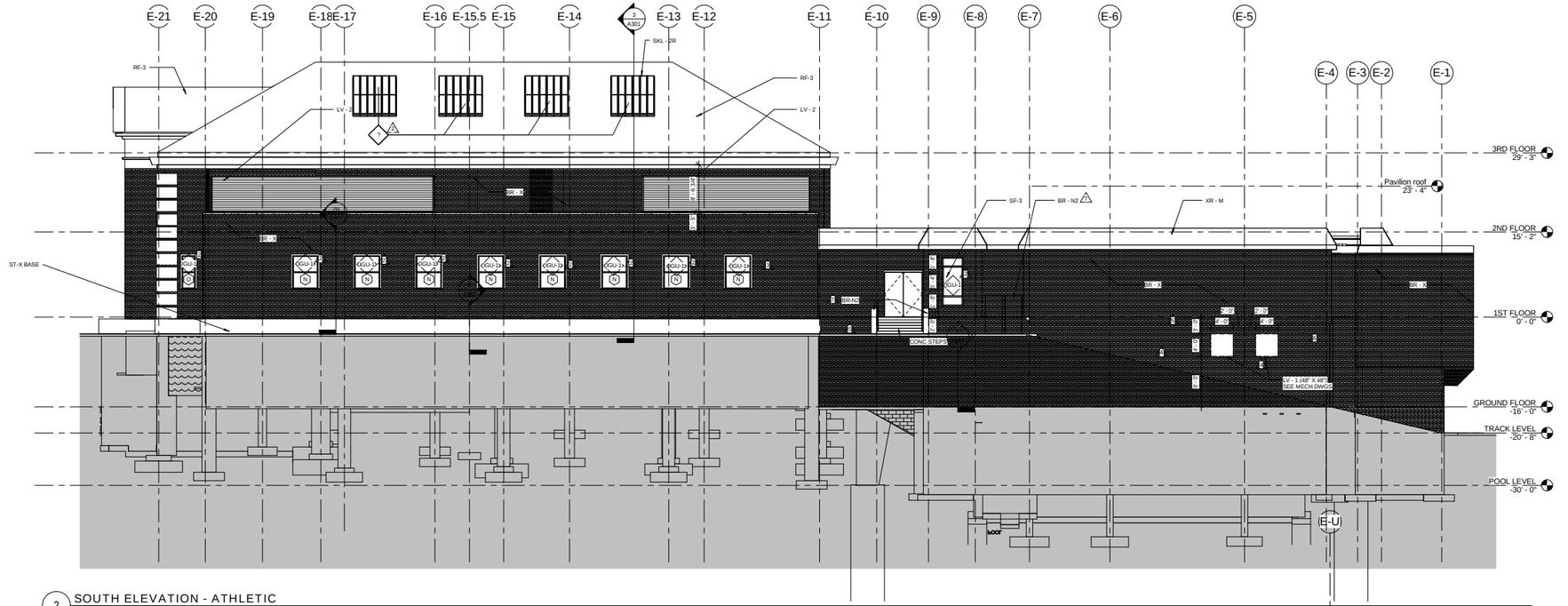
DRAWING TITLE

SCALE: As indicated
PROJECT NO.: 55300
DATE: 6/24/2014

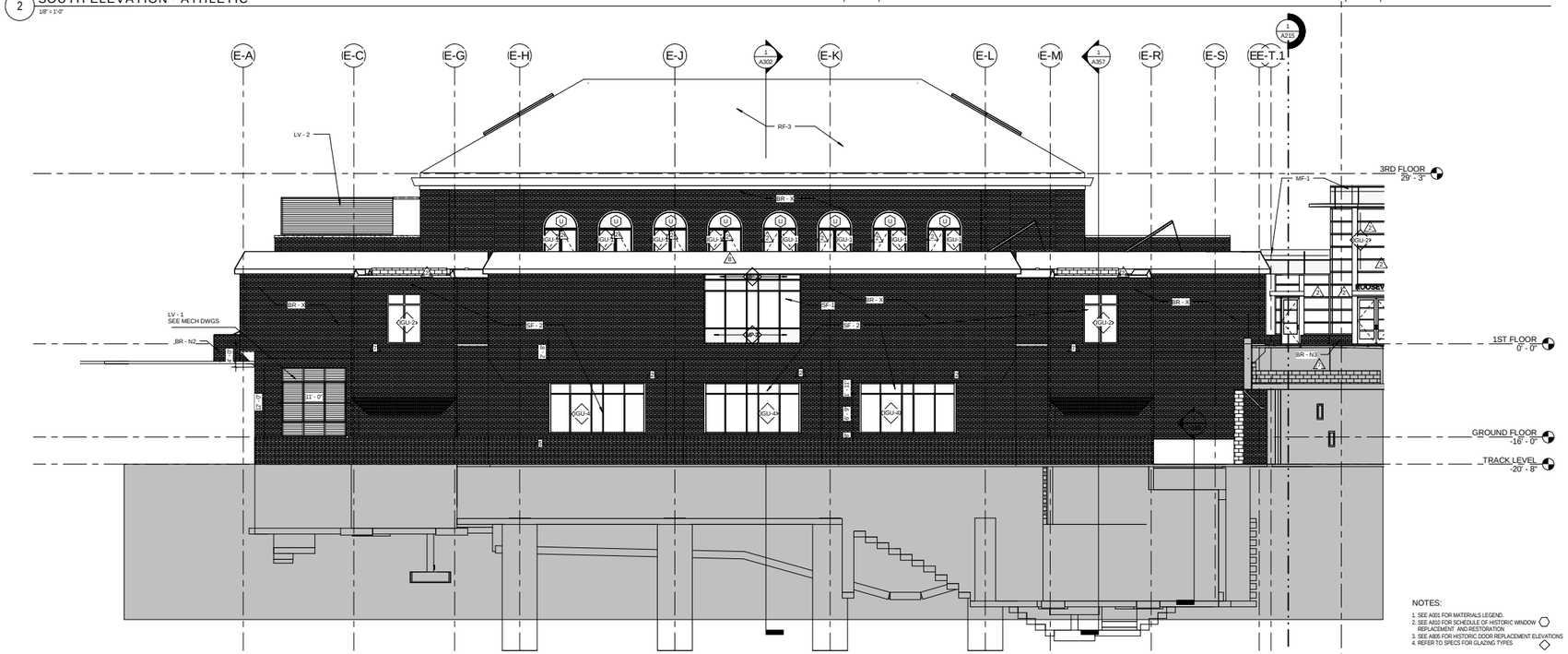
A216

SEAL

DRAWING NO.



2 SOUTH ELEVATION - ATHLETIC
1/8" = 1'-0"



NOTES:

1. SEE A001 FOR MATERIALS LEGEND.
2. SEE A803 FOR SCHEDULE OF HISTORIC WINDOW REPLACEMENT AND RESTORATION
3. SEE A805 FOR HISTORIC DOOR REPLACEMENT ELEVATIONS
4. REFER TO SPECS FOR GLAZING TYPES

1 EAST ELEVATION - ATHLETIC
1/8" = 1'-0"

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ROOSEVELT HIGH SCHOOL MODERNIZATION

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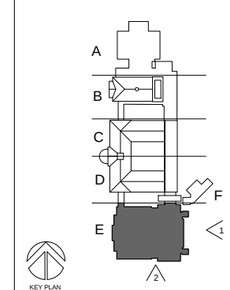
NO.	DATE	REVISION
1	01 APR 14	Addendum #1
2	24 JUN 14	100% CDs
3	25 JUL 14	ASI-001
4	22 SEP 14	RFI-071
5	9 OCT 14	ASI-004
6	21 OCT 14	RFI-089
7	12 DEC 14	BRICK DESIGNATIONS
8	21 APR 15	ASI-020

CONSTRUCTION DOCUMENTS



ELEVATIONS AND BUILDING SECTIONS

DRAWING TITLE

SCALE: As indicated
PROJECT NO.: 55300
DATE: 6/24/2014

SEAL

DRAWING NO.: A217

BENCH MARK DATA:

NO	ELEV	DESCRIPTION
500	180.90	SQUARE CUT ON TOP OF CURB
501	167.70	CROSS CUT ON THE BOLT AT THE FIRE HYDRANT
502	183.46	SQUARE CUT ON TOP OF WALL
503	190.85	SQUARE CUT ON TOP OF WALL

NOTES:

1. TRACK AREA AND ATHLETIC FIELD INFORMATION AND LAYOUT ARE SHOWN FROM DESIGN DOCUMENTS. AS-BUIILT CONDITIONS MAY DIFFER.
2. LIMITS OUTSIDE OF TOPOGRAPHIC SURVEY ARE FROM DC GIS UNLESS OTHERWISE NOTED.

UTILITY INFORMATION:

UTILITY COMPANY	STATUS
VERIZON 13101 Columbia Pike FDC-1 Silver Spring, MD 20904	NO REPLY AT THIS TIME
PEPCO 701 Ninth St, N.W. Washington, DC 20068	NO REPLY AT THIS TIME
WASHINGTON GAS 6801 Industrial Road Springfield, VA 22151	NO REPLY AT THIS TIME
DC WATER 5000 Overlook Avenue, S.W. Washington, DC 20032	COMPOSITE OF DC - DPW PLANS DE 18-19 WATER ,CD 19-20 SEWER EF 19-20 SEWER, D 17-18 SEWER D 18 SEWER

TRAVERSE DATA:

NO	NORTHING	EASTING	ELEV	DESCRIPTION
100	4846.0568	2556.5085	165.92	CROSS CUT
101	5261.8331	2494.0249	182.38	CROSS CUT
102	5663.6127	2547.9993	180.86	REBAR AND CAP
103	5251.7668	2560.1348	182.03	CROSS CUT
105	5962.5385	2857.7889	179.76	CROSS CUT
106	5801.8145	3057.2488	181.65	CROSS CUT
108	5511.2613	2882.1643	194.40	CROSS CUT
109	5348.2342	2879.9704	191.51	CROSS CUT
110	5176.5809	3041.6779	192.81	CROSS CUT
111	5006.6522	2888.4820	174.07	CROSS CUT
112	4846.8475	2896.7886	172.12	CROSS CUT

STORM SEWER DATA:

(1) YARD INLET TOP=179.81 CL INV=178.48

(2) GRATE INLET (COVER WITH GRASS) TOP=190.08 CL INV=186.97

(3) GRATE INLET (COVER WITH GRASS) TOP=189.50 CL INV=186.19

(4) GRATE INLET TOP=178.98 CL INV=170.62 (DEBRIS AT BOTTOM)

(5) GRATE INLET TOP=178.93 CL INV=170.69 (DEBRIS AT BOTTOM)

(6) GRATE INLET TOP=177.90 CL INV=172.30

(7) GRATE INLET TOP=177.93 CL INV=172.78 (DEBRIS AT BOTTOM)

(8) GRATE INLET TOP=190.01 INV=UNABLE TO OBTAIN

(9) YARD INLET TOP=182.90 INV=UNABLE TO OBTAIN

(10) YARD INLET TOP=178.36 CL INV=177.06

(11) YARD INLET TOP=182.75 INV=FULL OF DEBRIS

(12) YARD INLET TOP=182.46 CL INV=177.1 +/-

(13) YARD INLET TOP=182.98 INV=FULL OF DEBRIS

(14) YARD INLET TOP=178.32 INV=FULL OF DEBRIS

(15) YARD INLET TOP=178.27 CL INV=176.17

(16) YARD INLET TOP=178.22 CL INV=176.42

(17) YARD INLET TOP=138.35 INV=FULL OF DEBRIS

(18) YARD INLET TOP=173.40 CL INV=169.72

(19) YARD INLET TOP=173.29 CL INV=169.82

(20) YARD INLET TOP=173.35 CL INV=169.73

(21) YARD INLET TOP=173.56 CL INV=170.16

(22) GRATE INLET TOP=173.93 CL INV=170.68

(23) GRATE INLET TOP=190.78 CL INV=185.38

(24) YARD INLET TOP=178.35 CL INV=176.65 (SEDIMENT AT BOTTOM)

(25) YARD INLET TOP=182.94 CL INV=179.84

(26) YARD INLET TOP=182.40 CL INV=176.85

(27) YARD INLET TOP=178.29 CL INV=176.24

(28) YARD INLET TOP=177.94 CL INV=176.24

VICINITY MAP
SCALE 1"=2000'

NOTES:

1. HORIZONTAL DATUM: DISTRICT OF COLUMBIA SURVEYOR'S OFFICE MERIDIAN
2. VERTICAL DATUM BASED ON DISTRICT OF COLUMBIA DEPARTMENT OF PUBLIC WORKS.
3. PROPERTY IS ZONED: R-4
4. BOUNDARY INFORMATION SHOWN HEREON WAS OBTAINED FROM RECORDS AND VERIFIED IN THE FIELD INSOFAR AS POSSIBLE. PROPERTY LINE DIMENSIONS FROM OFFICIAL CITY RECORDS MAY NOT NECESSARILY AGREE WITH ACTUAL MEASURED DIMENSIONS. ALL PROPERTY LINES IN THE DISTRICT OF COLUMBIA ARE SUBJECT TO CHANGE BY THE OFFICE OF THE SURVEYOR, D.C.
5. THE UNDERGROUND UTILITIES INDICATED HEREON ARE DERIVED FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES. THE LOCATION OF THESE UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND OTHER UTILITIES MAY EXIST WHICH HAVE NO RECORD DATA OR ARE UNDETECTABLE WITH CONVENTIONAL METHODS. NO GUARANTEE OR WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF UTILITY INFORMATION PROVIDED HEREON. UTILITIES LABELED (DATR) ARE SHOWN BASED UPON "DATA ACCORDING TO RECORDS".
6. CONTOUR INTERVAL IS ONE (1) FOOT.
7. PROPERTY INFORMATION LOT 802 SQUARE 2915 AREA: 722,848 SQ FT OR 16.5943 AC (RECORD)

SURVEY CERTIFICATION

THIS EXISTING CONDITIONS PLAN IS BASED ON A BOUNDARY AND TOPOGRAPHY SURVEY PREPARED BY AMT, LLC UNDER PROJECT NUMBER 113-156.001, DATED APRIL 2013.

WILLIAM GILBERT
LICENSED SURVEYOR
DC LICENSE NO. LS 905059
FOR AMT, LLC

COMBINED SEWER DATA:

(A) MANHOLE TOP=178.38 CL INV=172.37 (WITH DEBRIS)

(B) MANHOLE TOP=182.00 INV IN(A)=171.08 INV IN(B)=170.25 INV OUT=170.23

(C) MANHOLE TOP=178.10 CL INV=166.50

(D) MANHOLE TOP=184.12 INV OUT(A)=172.97 INV OUT(B)=173.02 CL INV=173.48

(E) MANHOLE TOP=182.50 INV IN=170.25 INV OUT=170.07

(F) MANHOLE TOP=172.89 INV IN=161.77 INV OUT=161.29

(G) MANHOLE TOP=166.63 INV IN=154.23 INV OUT=154.01

(H) MANHOLE TOP=176.78 INV OUT=158.73

(J) MANHOLE TOP=165.58 INV IN(A)=158.98 INV IN(B)=159.13 INV IN(C)=UNABLE TO OBTAIN INV IN(D)=156.83 INV IN(E)=158.88 INV IN(F)=144.11 INV IN(G)=157.99 INV OUT=144.09

(K) DROP INLET TOP=167.08 CL INV=160.66 INV OUT=FULL OF DEBRIS

(L) DROP INLET TOP=165.78 CL INV=159.66 INV OUT=FULL OF DEBRIS

(M) DROP INLET TOP=178.32 INV=FULL OF DEBRIS

(N) DROP INLET TOP=178.17 INV=FULL OF DEBRIS

(O) GRATE INLET TOP=179.22 INV=FULL OF DEBRIS

(P) DROP INLET TOP=179.67 INV=75.4 (DATR); FULL OF DEBRIS

(Q) GRATE INLET TOP=177.86 CL INV= 172.56

(R) DROP INLET TOP=178.41 INV IN=173.86 INV OUT=172.66

(S) GRATE INLET TOP= 178.58 INV= UNABLE TO OBTAIN

(T) MANHOLE TOP=191.49 INV=BOLTED

(U) DROP INLET TOP=186.19 INV=FULL OF DEBRIS

(V) MANHOLE TOP=187.23 INV OUT=176.13

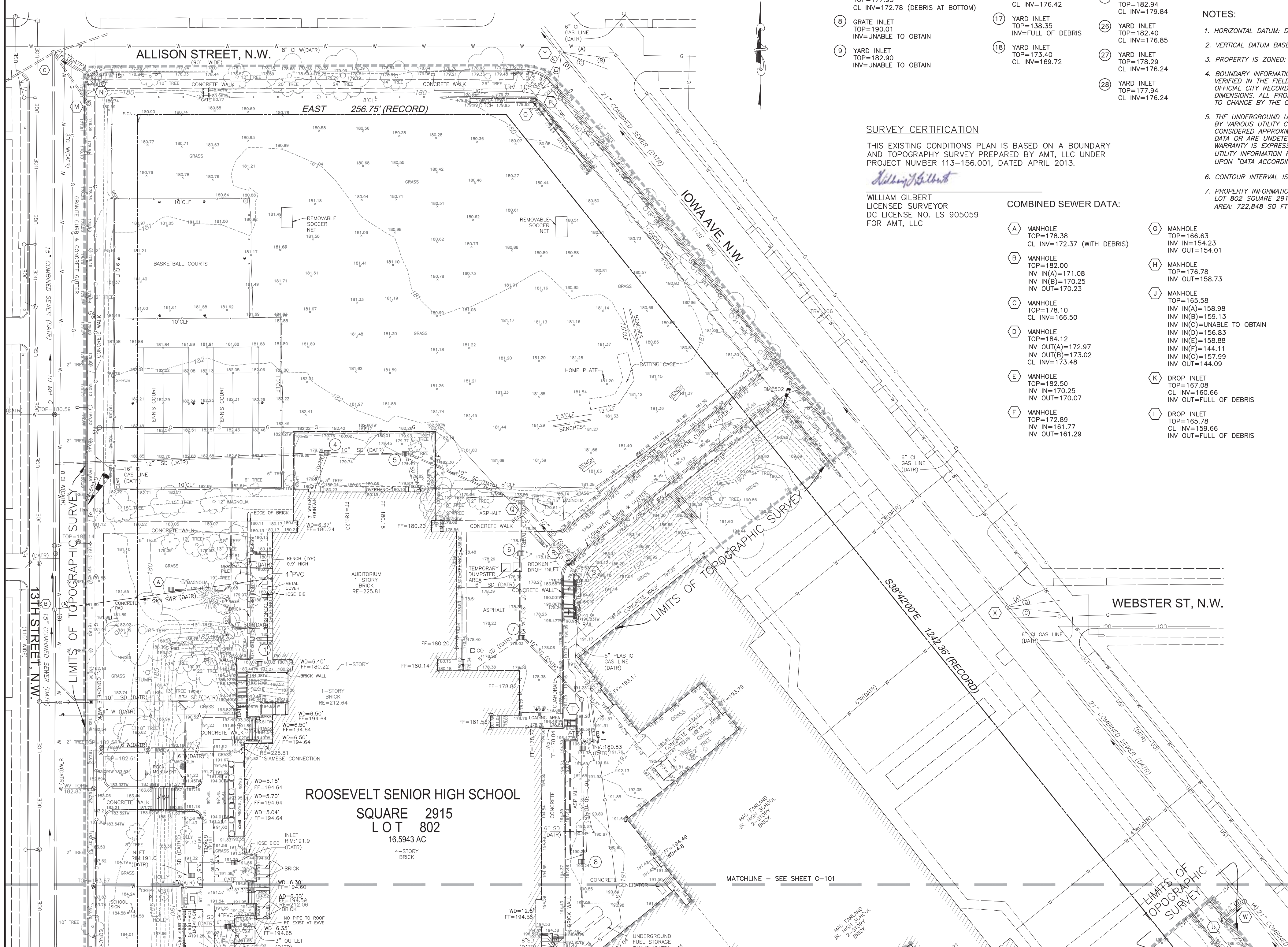
(W) MANHOLE TOP=186.58 INV IN(A)=174.85 INV IN(B)=181.93 INV OUT=174.78

(X) MANHOLE TOP=184.21 INV IN(A)=179.76 INV IN(B)=174.09 INV IN(C)=179.29 INV IN(D)=173.06 INV OUT=173.03

(Y) MANHOLE TOP=179.74 INV IN(A)=175.89 INV IN(B)=174.64 INV IN(C)=170.34 INV IN(D)=169.10 INV IN(E)=175.23 INV IN(F)=173.36 INV OUT=168.76

EXISTING CONDITIONS LEGEND

- GRATE INLET
- CURB INLET
- STORM MANHOLE
- SINGLE POST SIGN
- DOUBLE POST SIGN
- TRASH CAN
- ELECTRIC OUTLET
- ELECTRIC MANHOLE
- LIGHT POLE
- POWER POLE WITH STREET LIGHT
- STREET LIGHT
- TRAFFIC SIGNAL POLE
- GROUND SHOT
- UTILITY MANHOLE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER MANHOLE
- HOSE BIB
- FIRE HYDRANT
- SIAMESE CONNECTION
- WATER MANHOLE
- WATER METER
- ELECTRICAL TRANSFORMER
- GAS METER
- GAS VALVE
- BOLLARD
- ROOF DRAIN
- FLY
- TRAVERSE
- BENCHMARK
- MINOR CONTOUR
- MAJOR CONTOUR
- PROPERTY LINE
- CURB AND GUTTER
- COMBINED/SANITARY SEWER
- STORM SEWER
- UNDERGROUND COMMUNICATIONS (DATR)
- UNDERGROUND ELECTRIC (DATR)
- WATERLINE (DATR)
- OVERHANG
- GAS LINE PAINT MARK
- CHAIN LINK FENCE
- WOOD FENCE
- WROUGHT IRON FENCE
- BUILDING
- BRICK WALL
- WALL, OTHER CONSTRUCTION
- STUMP
- BUSH
- TREE



GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.

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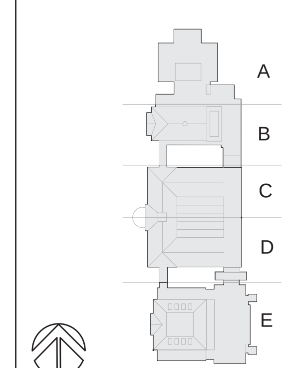


KEY PLAN

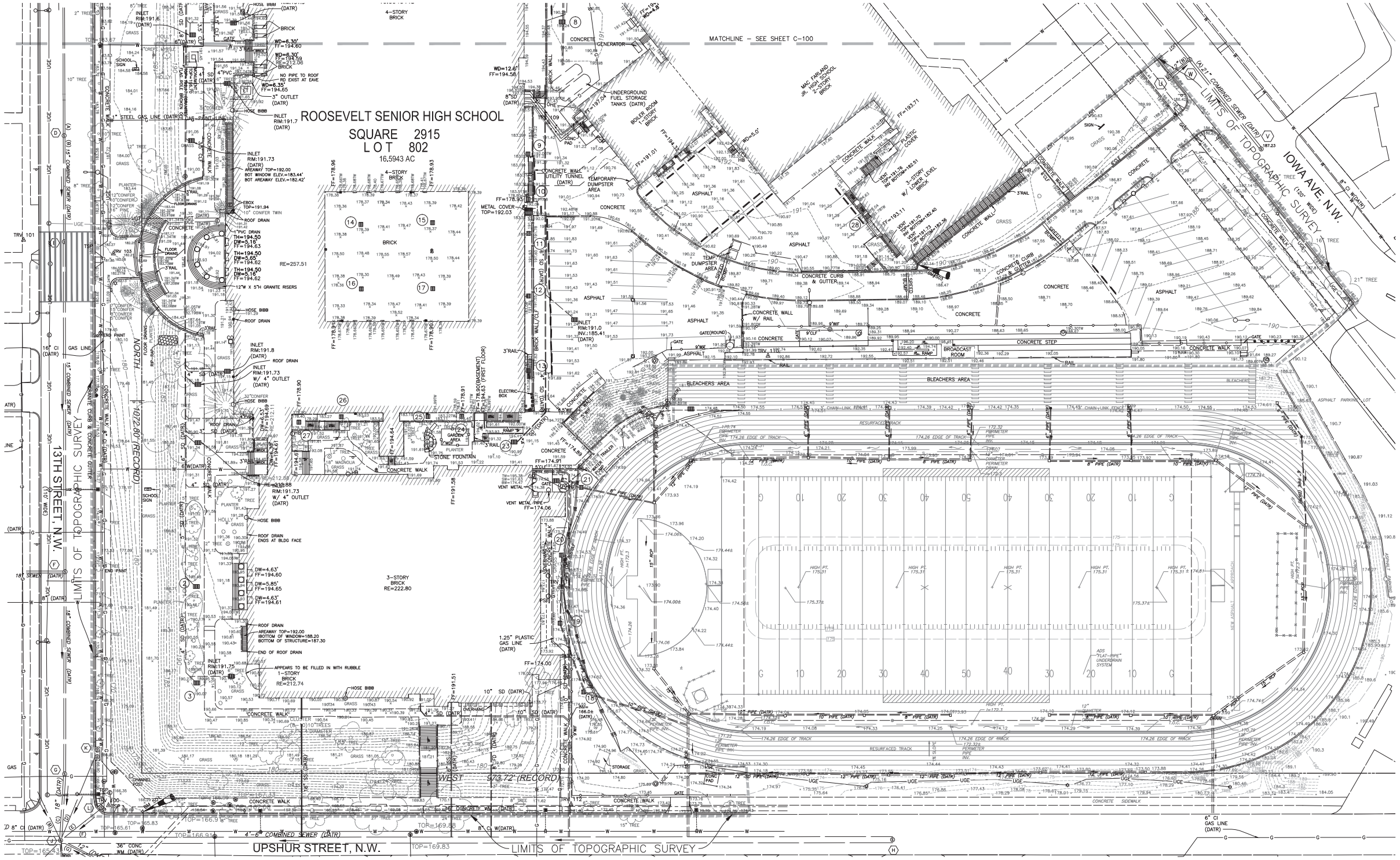
EXISTING CONDITIONS PLAN (1 OF 2)

DRAWING TITLE

DISTRICT OF COLUMBIA JAMES J. GAPINSKI PE904969 5-18-15 CIVIL PROFESSIONAL ENGINEER

SCALE	AS SHOWN
PROJECT NO.	112-053.004
DATE	05/18/2015

C-100
DRAWING NO.



EXISTING CONDITIONS LEGEND

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CURB INLET	FIRE HYDRANT	OR	COMBINED/SANITARY SEWER
STORM MANHOLE	SIAMESE CONNECTION	OR	STORM SEWER
SINGLE POST SIGN	WATER MANHOLE	UGT	UNDERGROUND COMMUNICATIONS (DATR)
DOUBLE POST SIGN	WATER METER	UGE	UNDERGROUND ELECTRIC (DATR)
TRASH CAN	ELECTRICAL TRANSFORMER	W	WATERLINE (DATR)
ELECTRIC OUTLET	GM GAS METER	OH	OVERHANG
ELECTRIC MANHOLE	GV GAS VALVE	G CLF	GAS LINE PAINT MARK / CHAIN LINK FENCE
LIGHT POLE	BOLLARD	WDF	WOOD FENCE
POWER POLE WITH STREET LIGHT	ROOF DRAIN	WIF	WROUGHT IRON FENCE
STREET LIGHT	FLY		BUILDING
TSP 180.87 TRAFFIC SIGNAL POLE	TRAVERSE		BRICK WALL
GROUND SHOT	BENCHMARK		WALL, OTHER CONSTRUCTION
UTILITY MANHOLE	181 MINOR CONTOUR		STUMP
SANITARY SEWER CLEANOUT	190 MAJOR CONTOUR		BUSH
SANITARY SEWER MANHOLE	PROPERTY LINE	OR	TREE

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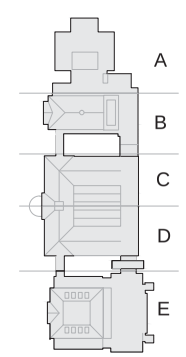


KEY PLAN

EXISTING CONDITIONS PLAN (2 OF 2)

DRAWING TITLE

SCALE	AS SHOWN
PROJECT NO.	112-053.004
DATE	05/18/2015

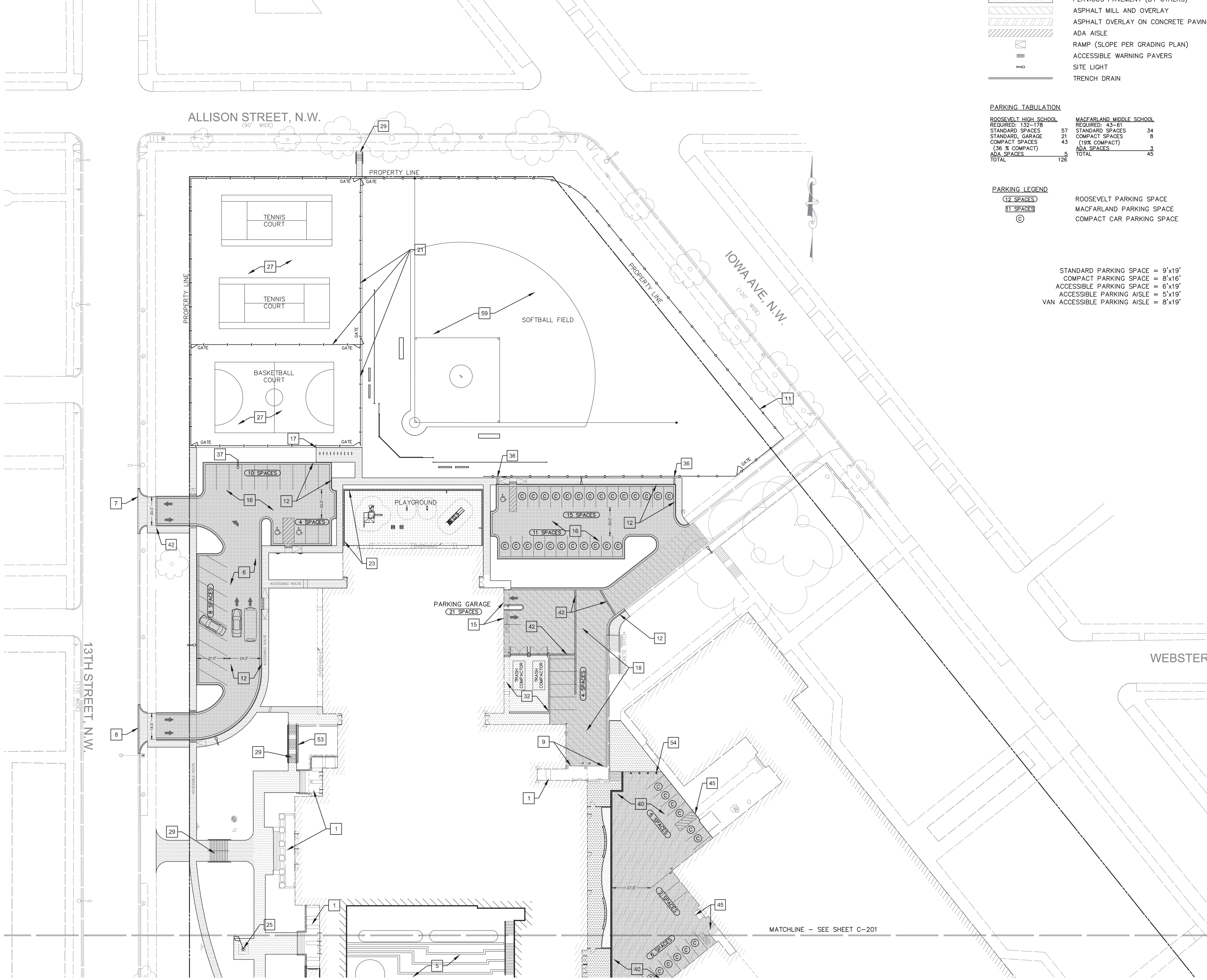
DISTRICT OF COLUMBIA · JAMES J. GAFFNEY · PE904969 · 5-18-15 · CIVIL · PROFESSIONAL ENGINEER

C-101

DRAWING NO.

SITE PLAN NARRATIVE

THIS PROJECT IS FOR THE RENOVATION AND MODERNIZATION OF ROOSEVELT HIGH SCHOOL, WHICH CONSISTS OF TWO ABOVE GROUND STORIES AND A BASEMENT/POOL LEVEL, AND IS LOCATED IN THE NORTHWEST QUADRANT OF WASHINGTON, DC. THE SITE IS BOUNDED BY UPSHUR STREET TO THE SOUTH, 13TH STREET TO THE WEST, ALLISON STREET TO THE NORTH, AND MACFARLAND MIDDLE SCHOOL AND IOWA AVENUE TO THE EAST. MACFARLAND MIDDLE SCHOOL, LOCATED IMMEDIATELY EAST OF ROOSEVELT HIGH SCHOOL, IS BEING USED AS A TEMPORARY SWING SPACE FOR ROOSEVELT HIGH SCHOOL STUDENTS. IMPROVEMENTS TO ROOSEVELT HIGH SCHOOL INCLUDE A NEW BUILDING ADDITION, ENCLOSING AN EXISTING COURTYARD TO CREATE NEW INTERIOR SPACE, A NEW OUTDOOR COURTYARD AREA WITHIN THE BUILDING FOOTPRINT, THE ADDITION OF A BUS LOADING/ UNLOADING AREA TO THE FRONT ENTRANCE OF THE BUILDING, NEW EAST ENTRANCE PLAZA AND AMPHITHEATER, RELOCATION AND RENOVATION OF EXISTING ATHLETIC COURTS, RENOVATION OF THE EXISTING SOFTBALL FIELD, PARKING LOTS, AND ASSOCIATED SITE IMPROVEMENTS. AREAS OF THE SITE NOT INCLUDED IN THE SCOPE OF PROJECT WORK INCLUDE MACFARLAND MIDDLE SCHOOL, THE ATHLETIC STADIUM ADJACENT TO UPSHUR STREET, AND PETWORTH LIBRARY AT THE CORNER OF IOWA AVENUE AND UPSHUR STREET NW.



SITE PLAN LEGEND

ASPHALT PAVEMENT
CONCRETE PAVING/HARDSCAPE
CONCRETE PAVING/HARDSCAPING REPLACEMENT IN KIND
PLAYGROUND
PROPOSED BUILDING
CURB AND GUTTER
CONCRETE HEADER CURB
SITE WALL
STEEL ORNAMENTAL FENCE
CHAINLINK FENCE
PERVIOUS PAVEMENT (BY OTHERS)
ASPHALT MILL AND OVERLAY
ASPHALT OVERLAY ON CONCRETE PAVING
ADA AISLE
RAMP (SLOPE PER GRADING PLAN)
ACCESSIBLE WARNING PAVERS
SITE LIGHT
TRENCH DRAIN

PARKING TABULATION

ROOSEVELT HIGH SCHOOL		MACFARLAND MIDDLE SCHOOL	
REQUIRED: 132–178		REQUIRED: 43–61	
STANDARD SPACES	57	STANDARD SPACES	34
STANDARD, GARAGE	21	COMPACT SPACES	8
COMPACT SPACES (36 % COMPACT)	43	(19% COMPACT)	
ADA SPACES	5	ADA SPACES	3
TOTAL	126	TOTAL	45

PARKING LEGEND

(12 SPACES) ROOSEVELT PARKING SPACE
[11 SPACES] MACFARLAND PARKING SPACE
Ⓒ COMPACT CAR PARKING SPACE

STANDARD PARKING SPACE = 9'x19'
COMPACT PARKING SPACE = 8'x16'
ACCESSIBLE PARKING SPACE = 6'x19'
ACCESSIBLE PARKING AISLE = 5'x19'
VAN ACCESSIBLE PARKING AISLE = 8'x19'

SITE PLAN KEYNOTES

NOTE: ALL NOTE CALLOUTS ARE NOT NECESSARILY DEPICTED ON THIS SHEET. SEE SHEETS C-200 & C-201.

1. EXISTING BUILDING ENTRANCE & STAIRS TO BE RENOVATED OR REPLACED. SEE ARCHITECTURE PLANS
2. 'THE GARDEN' AMPHITHEATER. SEE ARCHITECTURE PLANS
3. ENCLOSED COURTYARD. SEE ARCHITECTURAL PLANS
4. 'THE PAVILION' BUILDING ENTRYWAY STRUCTURE. SEE ARCHITECTURAL PLANS
5. 'THE WATERWORKS' COURTYARD. SEE ARCHITECTURAL PLANS
6. SCHOOL BUS LOADING AND UNLOADING AREA
7. NORTH BUS LOOP: 20' WIDE CONC. VEHICLE ENTRANCE W/ 6' RADII GRANITE CURB AND 6' WIDE CONC. S/W (DDOT STD. 504.01)
8. SOUTH BUS LOOP: 18.6' WIDE CONC. VEHICLE ENTRANCE W/ 6' NORTH, 10' SOUTH RADII GRANITE CURB, 6' WIDE CONC. S/W (DDOT STD. 504.01)
9. LOADING AREA
10. RAISED PLINTH AND SCULPTURE. SEE ARCHITECTURAL PLANS.
11. 8' HIGH ORNAMENTAL STEEL FENCE AROUND SOFTBALL FIELD
12. CONCRETE CURB AND GUTTER, TYP.
13. CONCRETE HEADER CURB, TYP.
14. CONCRETE SIDEWALK, TYP.
15. UNDERGROUND PARKING INGRESS AND EGRESS
16. ASPHALT PARKING AREA, TYP.
17. BICYCLE RACKS
18. EXISTING PARKING TO BE RECONFIGURED, RE-SURFACE AND RE-STRIPED
19. NOT USED
20. APPROX. LIMITS OF PERVIOUS PAVING PER DDOE MACFARLAND "RIVERSMART PROJECT" (SUBMITTED UNDER SEPARATE PERMIT)
21. ON-SITE CHAINLINK FENCE AROUND TENNIS AND BASKETBALL COURTS, TYP.
22. LIGHTED BOLLARDS, TYP.
23. ORNAMENTAL FENCE AND CURB WALL AROUND PLAYGROUND AREA
24. 4" MOUNTABLE CURB, TYP.
25. REPLACE FLAG POLE. REPAIR MONUMENT AS REQUIRED.
26. TICKET BOOTH
27. TENNIS & BASKETBALL COURTS
28. CONCRETE PLAZA WITH EXPOSED AGGREGATE SWATHS AND POLISHED HIGHLIGHTS. SEE ARCHITECTURAL PLANS.
29. CAST IN PLACE CONCRETE STAIRS
30. ENTRY STAIRS FOR PAVILLION AND GREENHOUSE. SEE ARCHITECTURAL PLANS.
31. OUTDOOR STADIUM VIEWING AREA. INDOOR FIELD RESTROOMS AND CONCESSIONS. SEE ARCHITECTURAL PLANS.
32. CONCRETE TRASH COMPACTOR PAD & ENCLOSURE. SEE ARCHITECTURAL PLANS.
33. OUTDOOR CLASSROOM. SEE ARCHITECTURE PLANS.
34. 25'x12' DUMPSTER ENCLOSURE W/ CONCRETE DUMPSTER PAD. SEE ARCHITECTURAL PLANS.
35. REPAIR BRICK WALL & REPLACE RAILING. SEE ARCHITECTURAL PLANS.
36. PEDESTRIAN TRENCH DRAIN.
37. PARKING LOT LIGHT, TYP. SEE MEP PLANS.
38. CONCRETE CURB WALL WHERE ADJACENT TO PERVIOUS PAVING, TYP.
39. CONCRETE WHEEL STOP (TYP.)
40. ASPHALT OVERLAY OVER EXISTING CONCRETE PAVING WITH CONCRETE MILLING WHERE CONNECTING TO EXISTING GRADE
41. INSTALL SALVAGED STADIUM FENCE PANELS ON NEW FENCE POSTS INSTALLED IN NEW SIDEWALK, AGAINST EXISTING STADIUM STEP. MATCH EXISTING POST.
42. VEHICULAR TRENCH DRAIN
43. RESET AND REPAIR GRANITE SITE STAIRS. SEE ARCHITECTURAL PLANS
44. REPAIR EXISTING CONCRETE RETAINING WALL & INSTALL HANDRAIL ON HIGH SIDE OF WALL. SEE ARCHITECTURAL PLANS.
45. MILL CONCRETE PAVING TO ALLOW ASPHALT OVERLAY TO MEET EXISTING PAVEMENT GRADE, TYP. ALTERNATIVELY, SAWCUT AND REMOVE EXISTING CONCRETE (SAVING EXISTING STONE BASE) AND REPLACE WITH FULL DEPTH ASPHALT PAVEMENT AS REQUIRED TO MEET FINAL GRADE WHILE MAINTAINING DRAINAGE AT MIN 1% SLOPE.
46. FROM THIS POINT EAST: CONCRETE SIDEWALK REPLACED IN KIND, FLUSH WITH EXISTING CONCRETE STADIUM PAVING AND PARKING LOT ASPHALT OVERLAY. SLOPE AT 1%-2% TOWARD PARKING LOT.
47. FROM THIS POINT EAST: CONCRETE SIDEWALK REPLACED IN KIND, FLUSH WITH PARKING LOT ASPHALT OVERLAY (2" ABOVE EXISTING CONCRETE). SLOPE AT 1%-2% TOWARD PARKING LOT. STADIUM STEP TO SOUTH IS REDUCED IN HEIGHT.
48. 5% (MAX) RAMP TO TRANSITION BETWEEN STADIUM CONCRETE ELEVATIONS. INSTALL ASPHALT WEDGE COURSE OVER EXISTING CONCRETE PARKING TO MATCH RAMP GRADE.
49. 5% (MAX) RAMP TO TRANSITION BETWEEN STADIUM CONCRETE AND EXISTING ASPHALT PARKING LOT. INSTALL ASPHALT WEDGE COURSE OVER EXISTING CONCRETE PARKING TO MATCH RAMP GRADE.
50. INSTALL SALVAGED STADIUM FENCE PANELS ON NEW FENCE POSTS INSTALLED BEHIND NEW SIDEWALK. MATCH EXISTING POST.
51. INSTALL SIDEWALK AT ELEVATION TO MATCH PROPOSED ASPHALT OVERLAY ON EXISTING CONCRETE PARKING. EXISTING STADIUM STEP TO SOUTH WILL VARY IN HEIGHT. INSTALL ASPHALT WEDGE COURSE AS REQUIRED TO PROVIDE SMOOTH PARKING SURFACE, TYP.
52. EXTEND SIDEWALK INTO PARKING LOT ISLAND TO MAINTAIN MINIMUM 5' CLEARANCE AROUND EXISTING LIGHTPOLE BASE
53. CAST IN PLACE CONCRETE SITE RETAINING WALL, TYP. SEE STRUCTURAL PLANS.
54. 4" STEEL BOLLARD FILLED W/ CONCRETE & PAINTED BLACK, TYP.
55. REPLACEMENT BUILDING ENTRANCE LOBBY W/ STAIRS & MAX 5% SLOPE RAMP W/ GUARDRAIL ON NORTH EDGE
56. CONCESSION TRAILER INSTALLED ON STADIUM TERRACES
57. RESTROOM TRAILER INSTALLED ON STADIUM TERRACES. ALIGN 3' PEDESTRIAN FENCE GATE ON THE NORTH TRAILER UTILITY ACCESS DOOR.
58. DECKING OVER CONCRETE STADIUM TERRACES TO ACCESS CONCESSION & RESTROOM TRAILERS. PROVIDE ACCESSIBLE RAMP TO STADIUM PEDESTRIAN PATH
59. GEOTHERMAL WELLS IN FIELD. SEE MEP PLANS.
60. EXPOSED AGGREGATE CONCRETE
61. 6'± HEIGHT CHAIN LINK FENCE & VEHICLE GATE INSTALLED AT THE PROPERTY LINE TO REPLACE EXISTING

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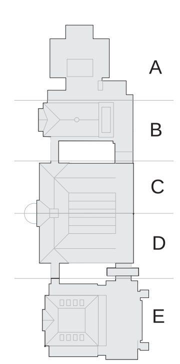

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SITE PLAN (1 OF 2)

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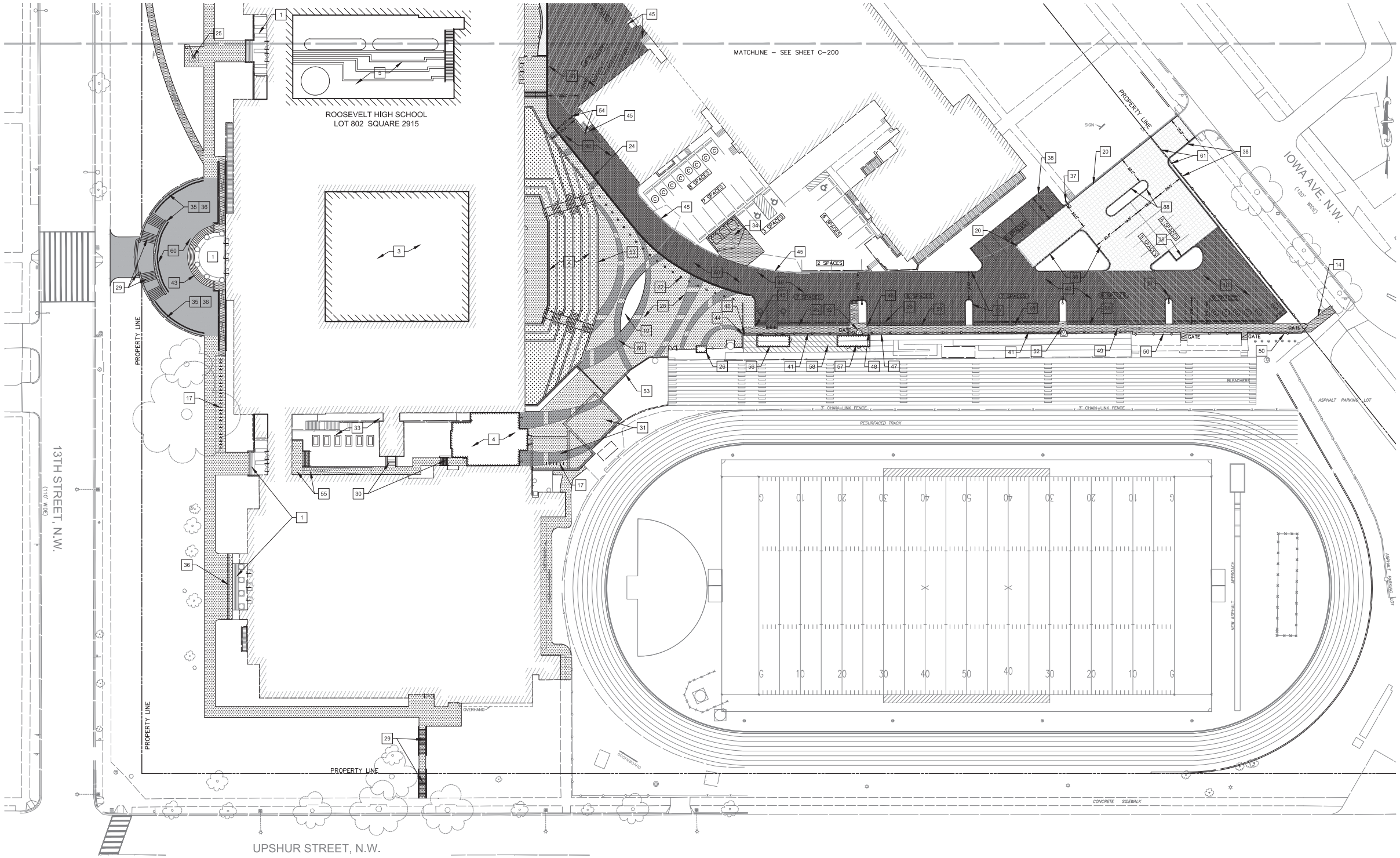

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6. SCHOOL BUS LOADING AND UNLOADING AREA
7. NORTH BUS LOOP: 20' WIDE CONC. VEHICLE ENTRANCE W/ 6" RADII GRANITE CURB AND 6" WIDE CONC. S/W (DDOT STD. 504.01)
8. SOUTH BUS LOOP: 18.6" WIDE CONC. VEHICLE ENTRANCE W/ 6" NORTH, 10' SOUTH RADII GRANITE CURB, 6" WIDE CONC. S/W (DDOT STD. 504.01)
9. LOADING AREA
10. RAISED PLINTH AND SCULPTURE. SEE ARCHITECTURAL PLANS.
11. 8' HIGH ORNAMENTAL STEEL FENCE AROUND SOFTBALL FIELD
12. CONCRETE CURB AND GUTTER, TYP.
13. CONCRETE HEADER CURB, TYP.
14. CONCRETE SIDEWALK, TYP.
15. UNDERGROUND PARKING INGRESS AND EGRESS
16. ASPHALT PARKING AREA, TYP.
17. BICYCLE RACKS
18. EXISTING PARKING TO BE RECONFIGURED, RE-SURFACE AND RE-STRIPED
19. NOT USED
20. APPROX. LIMITS OF PERVIOUS PAVING PER DDOE MACFARLAND "RIVERSMART PROJECT" (SUBMITTED UNDER SEPARATE PERMIT)
21. ON-SITE CHAINLINK FENCE AROUND TENNIS AND BASKETBALL COURTS, TYP.
22. LIGHTED BOLLARDS, TYP.
23. ORNAMENTAL FENCE AND CURB WALL AROUND PLAYGROUND AREA
24. 4" MOUNTABLE CURB, TYP.
25. REPLACE FLAG POLE. REPAIR MONUMENT AS REQUIRED.
26. TICKET BOOTH
27. TENNIS & BASKETBALL COURTS
28. CONCRETE PLAZA WITH EXPOSED AGGREGATE SWATHS AND POLISHED HIGHLIGHTS. SEE ARCHITECTURAL PLANS.
29. CAST IN PLACE CONCRETE STAIRS
30. ENTRY STAIRS FOR PAVILLION AND GREENHOUSE. SEE ARCHITECTURAL PLANS.
31. OUTDOOR STADIUM VIEWING AREA. INDOOR FIELD RESTROOMS AND CONCESSIONS. SEE ARCHITECTURAL PLANS.
32. CONCRETE TRASH COMPACTOR PAD & ENCLOSURE. SEE ARCHITECTURAL PLANS.
33. OUTDOOR CLASSROOM. SEE ARCHITECTURE PLANS.
34. 25'x12' DUMPSTER ENCLOSURE W/ CONCRETE DUMPSTER PAD. SEE ARCHITECTURAL PLANS.
35. REPAIR BRICK WALL & REPLACE RAILING. SEE ARCHITECTURAL PLANS.
36. PEDESTRIAN TRENCH DRAIN.
37. PARKING LOT LIGHT, TYP. SEE MEP PLANS.
38. CONCRETE CURB WALL WHERE ADJACENT TO PERVIOUS PAVING, TYP.
39. CONCRETE WHEEL STOP (TYP.)
40. ASPHALT OVERLAY OVER EXISTING CONCRETE PAVING WITH CONCRETE MILLING WHERE CONNECTING TO EXISTING GRADE.
41. INSTALL SALVAGED STADIUM FENCE PANELS ON NEW FENCE POSTS INSTALLED IN NEW SIDEWALK, AGAINST EXISTING STADIUM STEP. MATCH EXISTING POST.
42. VEHICULAR TRENCH DRAIN
43. RESET AND REPAIR GRANITE SITE STAIRS. SEE ARCHITECTURAL PLANS
44. REPAIR EXISTING CONCRETE RETAINING WALL & INSTALL HANDRAIL ON HIGH SIDE OF WALL. SEE ARCHITECTURAL PLANS.
45. MILL CONCRETE PAVING TO ALLOW ASPHALT OVERLAY TO MEET EXISTING PAVEMENT GRADE, TYP. ALTERNATIVELY, SAWCUT AND REMOVE EXISTING CONCRETE (SAVING EXISTING STONE BASE) AND REPLACE WITH FULL DEPTH ASPHALT PAVEMENT AS REQUIRED TO MEET FINAL GRADE WHILE MAINTAINING DRAINAGE AT MIN 1% SLOPE.
46. FROM THIS POINT EAST: CONCRETE SIDEWALK REPLACED IN KIND, FLUSH WITH EXISTING CONCRETE STADIUM PAVING AND PARKING LOT ASPHALT OVERLAY. SLOPE AT 1%-2% TOWARD PARKING LOT.
47. FROM THIS POINT EAST: CONCRETE SIDEWALK REPLACED IN KIND, FLUSH WITH PARKING LOT ASPHALT OVERLAY (2" ABOVE EXISTING CONCRETE). SLOPE AT 1%-2% TOWARD PARKING LOT. STADIUM STEP TO SOUTH IS REDUCED IN HEIGHT.
48. 5% (MAX) RAMP TO TRANSITION BETWEEN STADIUM CONCRETE ELEVATIONS. INSTALL ASPHALT WEDGE COURSE OVER EXISTING CONCRETE PARKING TO MATCH RAMP GRADE.
49. 5% (MAX) RAMP TO TRANSITION BETWEEN STADIUM CONCRETE AND EXISTING ASPHALT PARKING LOT. INSTALL ASPHALT WEDGE COURSE OVER EXISTING CONCRETE PARKING TO MATCH RAMP GRADE.
50. INSTALL SALVAGED STADIUM FENCE PANELS ON NEW FENCE POSTS INSTALLED BEHIND NEW SIDEWALK. MATCH EXISTING POST.
51. INSTALL SIDEWALK AT ELEVATION TO MATCH PROPOSED ASPHALT OVERLAY ON EXISTING CONCRETE PARKING. EXISTING STADIUM STEP TO SOUTH WILL VARY IN HEIGHT. INSTALL ASPHALT WEDGE COURSE AS REQUIRED TO PROVIDE SMOOTH PARKING SURFACE, TYP.
52. EXTEND SIDEWALK INTO PARKING LOT ISLAND TO MAINTAIN MINIMUM 5' CLEARANCE AROUND EXISTING LIGHTPOLE BASE
53. CAST IN PLACE CONCRETE SITE RETAINING WALL, TYP. SEE STRUCTURAL PLANS.
54. 4" STEEL BOLLARD FILLED W/ CONCRETE & PAINTED BLACK, TYP.
55. REPLACEMENT BUILDING ENTRANCE LOBBY W/ STAIRS & MAX 5% SLOPE RAMP W/ GUARDRAIL ON NORTH EDGE
56. CONCESSION TRAILER INSTALLED ON STADIUM TERRACES
57. RESTROOM TRAILER INSTALLED ON STADIUM TERRACES. ALIGN 3' PEDESTRIAN FENCE GATE ON THE NORTH TRAILER UTILITY ACCESS DOOR.
58. DECKING OVER CONCRETE STADIUM TERRACES TO ACCESS CONCESSION & RESTROOM TRAILERS. PROVIDE ACCESSIBLE RAMP TO STADIUM PEDESTRIAN PATH
59. GEOTHERMAL WELLS IN FIELD. SEE MEP PLANS.
60. EXPOSED AGGREGATE CONCRETE
61. 6'± HEIGHT CHAIN LINK FENCE & VEHICLE GATE INSTALLED AT THE PROPERTY LINE TO REPLACE EXISTING

PARKING TABULATION

ROOSEVELT HIGH SCHOOL	
REQUIRED: 132–178	
STANDARD SPACES	57
STANDARD, GARAGE	21
COMPACT SPACES (36 % COMPACT)	43
ADA SPACES	5
TOTAL	126

MACFARLAND MIDDLE SCHOOL	
REQUIRED: 43–61	
STANDARD SPACES	34
COMPACT SPACES (19% COMPACT)	8
ADA SPACES	3
TOTAL	45

PARKING LEGEND

12 SPACES	ROOSEVELT PARKING SPACE
81 SPACES	MACFARLAND PARKING SPACE
©	COMPACT CAR PARKING SPACE

STANDARD PARKING SPACE = 9'x19'
COMPACT PARKING SPACE = 8'x16'
ACCESSIBLE PARKING SPACE = 6'x19'
ACCESSIBLE PARKING AISLE = 5'x19'
VAN ACCESSIBLE PARKING AISLE = 8'x19'

SITE PLAN LEGEND

- ASPHALT PAVEMENT
- CONCRETE PAVING/HARDSCAPE
- CONCRETE PAVING/HARDSCAPING REPLACEMENT IN KIND
- PLAYGROUND
- PROPOSED BUILDING
- CURB AND GUTTER
- CONCRETE HEADER CURB
- SITE WALL
- STEEL ORNAMENTAL FENCE
- CHAINLINK FENCE
- PERVIOUS PAVEMENT (BY OTHERS)
- ASPHALT MILL AND OVERLAY
- ASPHALT OVERLAY ON CONCRETE PAVING
- ADA AISLE
- RAMP (SLOPE PER GRADING PLAN)
- ACCESSIBLE WARNING PAVERS
- SITE LIGHT
- TRENCH DRAIN

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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2	05-02-2014	50% CD'S
3	06-24-2014	100% CD'S
4	07-25-2014	ASI-001
5	10-17-2014	BUILDING PERMIT/ PROGRESS ASI
6	01-12-2015	ASI-005
7	01-16-2015	ASI-014
8	04-23-2015	DDOT UFA REVISON
9	05-05-2015	ANC

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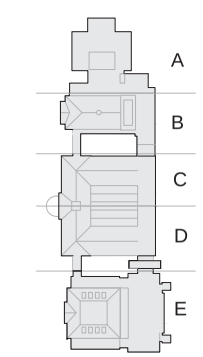

KEY PLAN

SITE PLAN (2 OF 2)

DRAWING TITLE

DISTRICT OF COLUMBIA
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5-18-15
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SCALE	AS SHOWN
PROJECT NO.	112-053.004
DATE	05/18/2015

C-201

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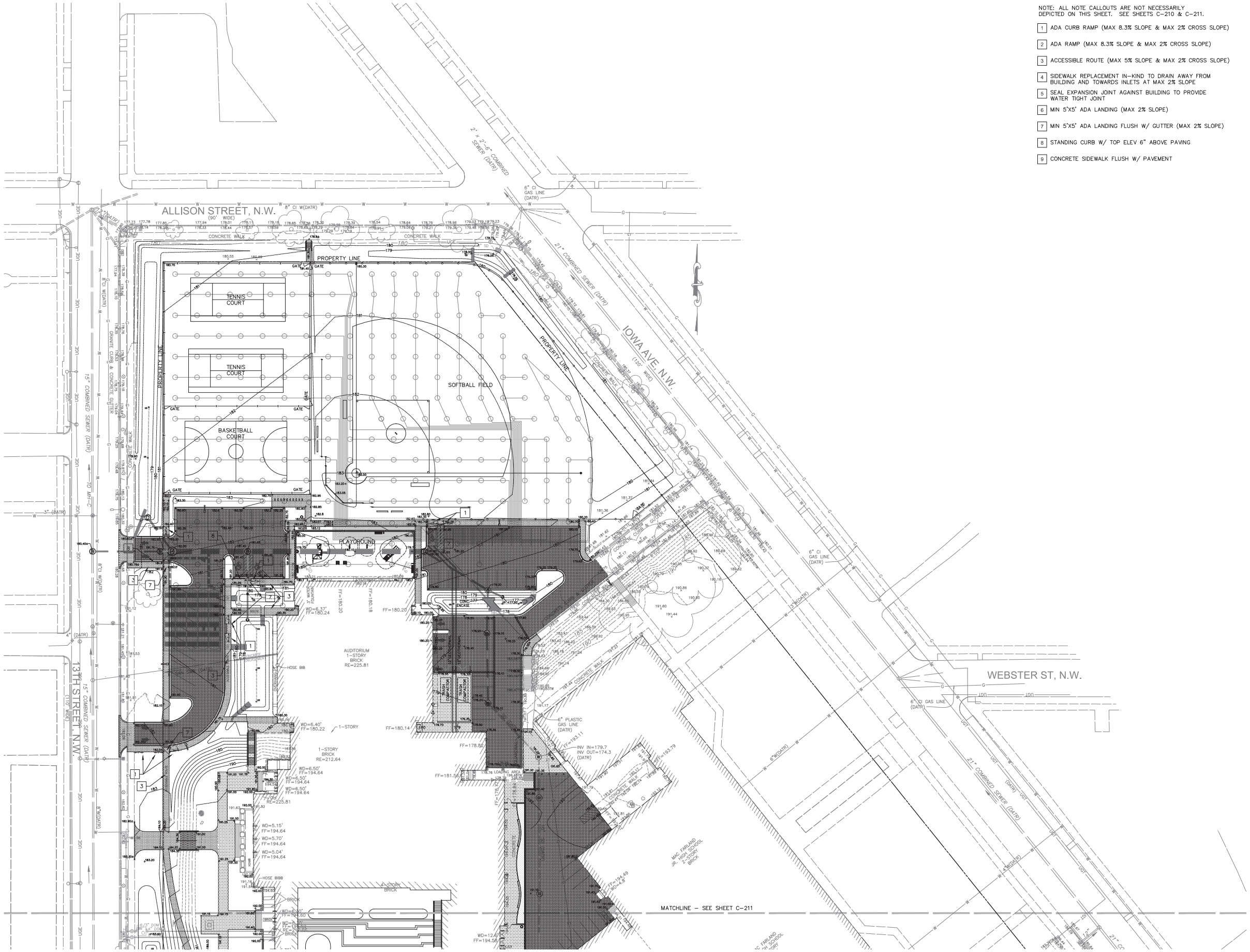

GRADING PLAN KEYNOTES

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5. SEAL EXPANSION JOINT AGAINST BUILDING TO PROVIDE WATER TIGHT JOINT
6. MIN 5'X5' ADA LANDING (MAX 2% SLOPE)
7. MIN 5'X5' ADA LANDING FLUSH W/ GUTTER (MAX 2% SLOPE)
8. STANDING CURB W/ TOP ELEV 6" ABOVE PAVING
9. CONCRETE SIDEWALK FLUSH W/ PAVEMENT

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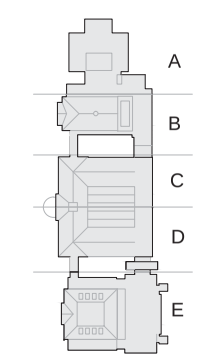

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GRADING PLAN (1 OF 2)

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DISTRICT OF COLUMBIA
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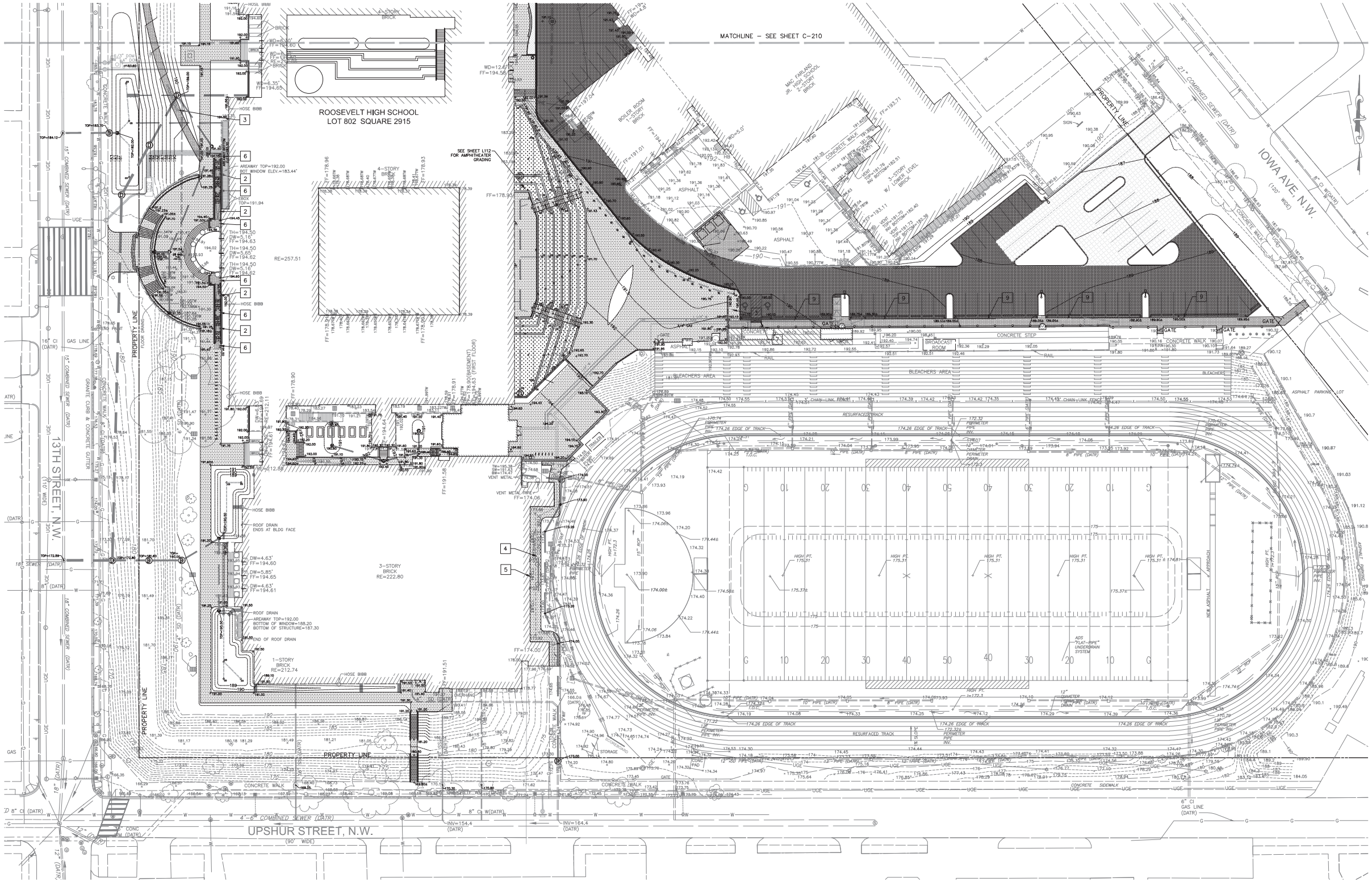

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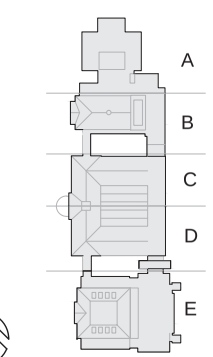

KEY PLAN

GRADING PLAN (2 OF 2)

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