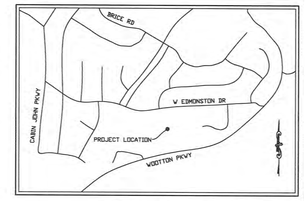
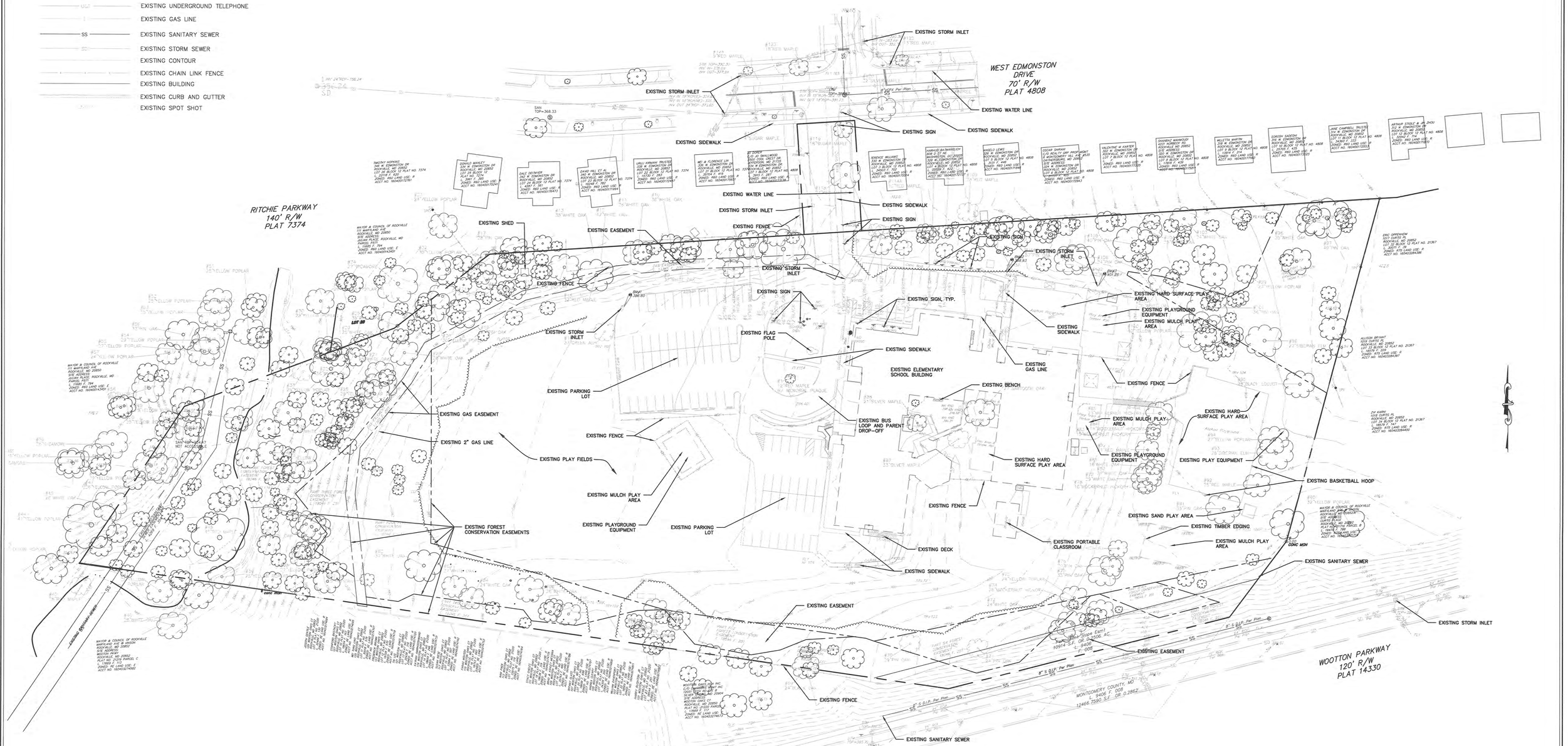
LEGEND

- EXISTING TREE
- EXISTING PINE TREE
- #2 8" PIN CHERRY — SIGNIFICANT/SPECIMEN TREE W/ TAG NUMBER
- FOREST TREELINE
- PROPERTY BOUNDARY
- BUILDING RESTRICTION LINE
- OHE — EXISTING OVERHEAD ELECTRIC
- UGE — EXISTING UNDERGROUND ELECTRIC
- UGT — EXISTING UNDERGROUND TELEPHONE
- EXISTING GAS LINE
- SS — EXISTING SANITARY SEWER
- SD — EXISTING STORM SEWER
- EXISTING CONTOUR
- EXISTING CHAIN LINK FENCE
- EXISTING BUILDING
- EXISTING CURB AND GUTTER
- EXISTING SPOT SHOT



VICINITY MAP

NOT TO SCALE



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GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

PROFESSIONAL CERTIFICATION:

I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND

LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND — BRYSON ASPI — REGISTERED PROFESSIONAL ENGINEER — 6-17-15

OWNER / APPLICANT

MONTGOMERY COUNTY PUBLIC SCHOOLS
45 W GUDE DR, SUITE 4300
ROCKVILLE, MD 20850
ATTN: MR. RAY MARHAMATI
TEL: 240-314-1010

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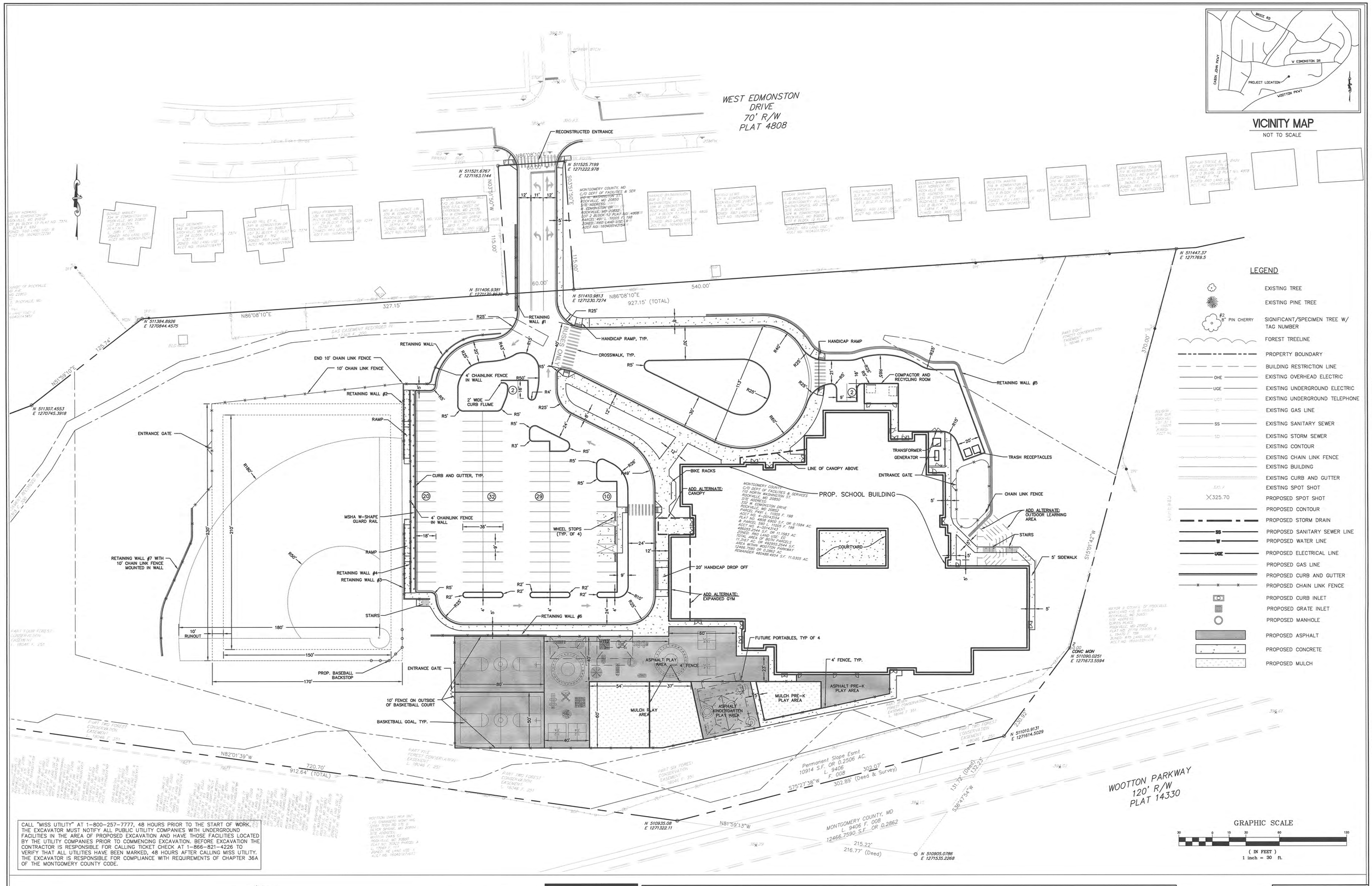
RICHARD MONTGOMERY E.S. #5

332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

EXISTING CONDITIONS

60% CONTRACT DOCUMENTS

REVISIONS:	DATE: 6-17-2015
	COMM. NO.: 1404
	C-100



VICINITY MAP
NOT TO SCALE

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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND
JASON A. ZEIGLER
No. 31168
PROFESSIONAL ENGINEER
6-17-15

OWNER / APPLICANT

MONTGOMERY COUNTY PUBLIC SCHOOLS
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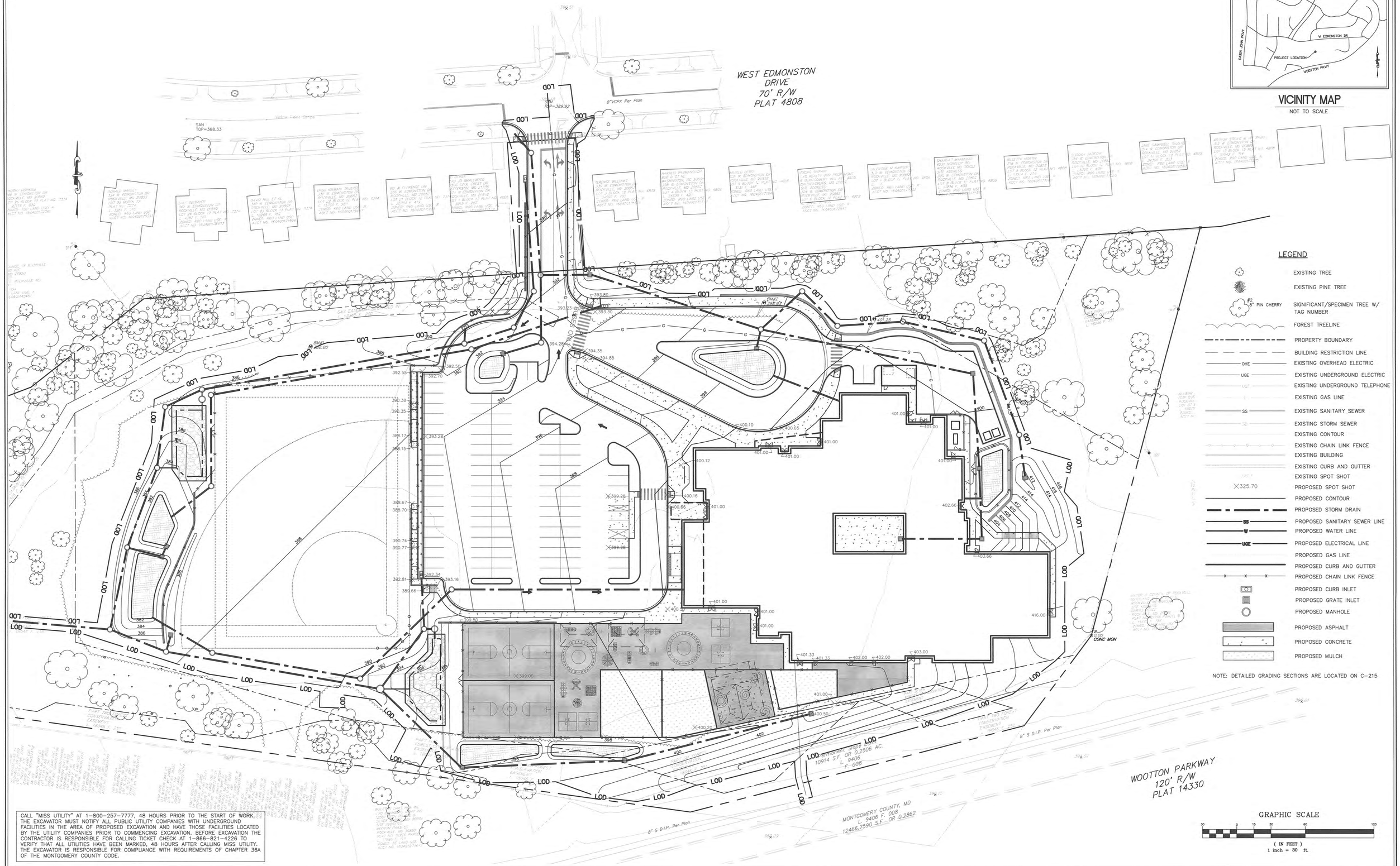
ROCKVILLE, MARYLAND 20852

SITE PLAN

60% CONTRACT DOCUMENTS

REVISIONS:	DATE: 6-17-2015
	COMM. NO.: 1404
	C-200



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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND
JASON AZAR
REGISTERED PROFESSIONAL ENGINEER

OWNER / APPLICANT

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332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

GRADING PLAN

60% CONTRACT DOCUMENTS

REVISIONS:

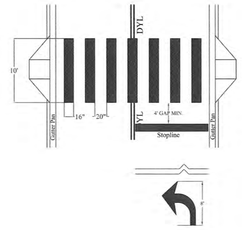
DATE: 6-17-2015
COMM. NO.: 1404
C-210

GENERAL SIGNING AND PAVEMENT MARKING NOTES:

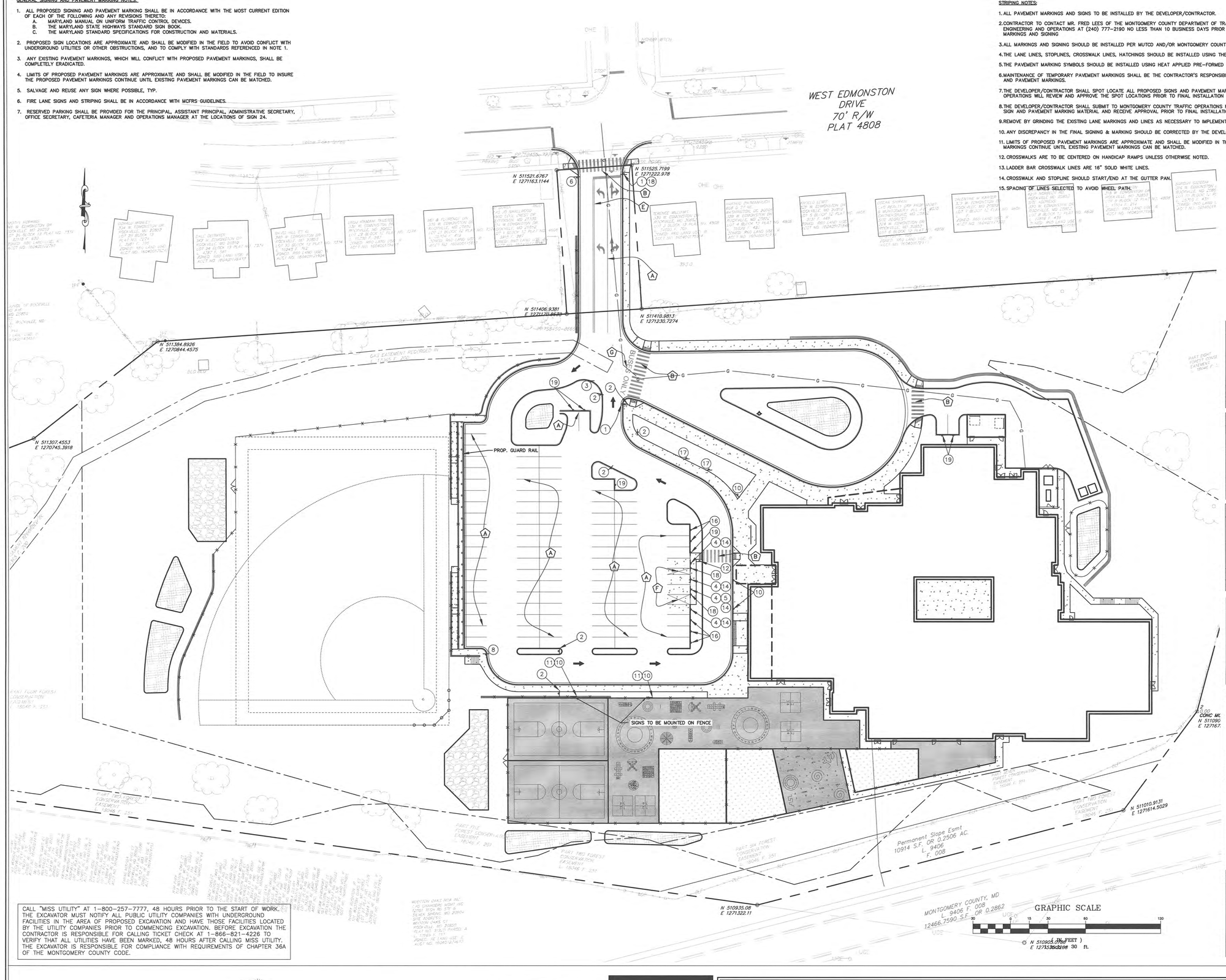
1. ALL PROPOSED SIGNING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF EACH OF THE FOLLOWING AND ANY REVISIONS THERETO:
   A. MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
   B. THE MARYLAND STATE HIGHWAYS STANDARD SIGN BOOK.
   C. THE MARYLAND STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS.
2. PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO AVOID CONFLICT WITH UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS, AND TO COMPLY WITH STANDARDS REFERENCED IN NOTE 1.
3. ANY EXISTING PAVEMENT MARKINGS, WHICH WILL CONFLICT WITH PROPOSED PAVEMENT MARKINGS, SHALL BE COMPLETELY ERADICATED.
4. LIMITS OF PROPOSED PAVEMENT MARKINGS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO INSURE THE PROPOSED PAVEMENT MARKINGS CONTINUE UNTIL EXISTING PAVEMENT MARKINGS CAN BE MATCHED.
5. SALVAGE AND REUSE ANY SIGN WHERE POSSIBLE, TYP.
6. FIRE LANE SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH MCFRS GUIDELINES.
7. RESERVED PARKING SHALL BE PROVIDED FOR THE PRINCIPAL, ASSISTANT PRINCIPAL, ADMINISTRATIVE SECRETARY, OFFICE SECRETARY, CAFETERIA MANAGER AND OPERATIONS MANAGER AT THE LOCATIONS OF SIGN 24.

STRIPING NOTES:

1. ALL PAVEMENT MARKINGS AND SIGNS TO BE INSTALLED BY THE DEVELOPER/CONTRACTOR.
2. CONTRACTOR TO CONTACT MR. FRED LEES OF THE MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION, DIVISION OF TRAFFIC ENGINEERING AND OPERATIONS AT (240) 777-2190 NO LESS THAN 10 BUSINESS DAYS PRIOR TO IMPLEMENTATION OF FINAL PAVEMENT MARKINGS AND SIGNING
3. ALL MARKINGS AND SIGNING SHOULD BE INSTALLED PER MUTCD AND/OR MONTGOMERY COUNTY SIGNING AND MARKING POLICY.
4. THE LANE LINES, STOPLINES, CROSSWALK LINES, HATCHINGS SHOULD BE INSTALLED USING THERMOPLASTIC PAVEMENT MARKING MATERIAL.
5. THE PAVEMENT MARKING SYMBOLS SHOULD BE INSTALLED USING HEAT APPLIED PRE-FORMED THERMOPLASTIC PAVEMENT MARKINGS.
6. MAINTENANCE OF TEMPORARY PAVEMENT MARKINGS SHALL BE THE CONTRACTOR'S RESPONSIBILITY UNTIL IMPLEMENTATION OF FINAL SIGNING AND PAVEMENT MARKINGS.
7. THE DEVELOPER/CONTRACTOR SHALL SPOT LOCATE ALL PROPOSED SIGNS AND PAVEMENT MARKINGS. MONTGOMERY COUNTY TRAFFIC OPERATIONS WILL REVIEW AND APPROVE THE SPOT LOCATIONS PRIOR TO FINAL INSTALLATION OF SIGNS AND PAVEMENT MARKINGS.
8. THE DEVELOPER/CONTRACTOR SHALL SUBMIT TO MONTGOMERY COUNTY TRAFFIC OPERATIONS MATERIAL SPECIFICATIONS/SHOP DRAWINGS FOR SIGN AND PAVEMENT MARKING MATERIAL AND RECEIVE APPROVAL PRIOR TO FINAL INSTALLATION.
9. REMOVE BY GRINDING THE EXISTING LANE MARKINGS AND LINES AS NECESSARY TO IMPLEMENT THE FINAL STRIPING.
10. ANY DISCREPANCY IN THE FINAL SIGNING & MARKING SHOULD BE CORRECTED BY THE DEVELOPER/CONTRACTOR IMMEDIATELY.
11. LIMITS OF PROPOSED PAVEMENT MARKINGS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO INSURE THE PROPOSED PAVEMENT MARKINGS CONTINUE UNTIL EXISTING PAVEMENT MARKINGS CAN BE MATCHED.
12. CROSSWALKS ARE TO BE CENTERED ON HANDICAP RAMPS UNLESS OTHERWISE NOTED.
13. LADDER BAR CROSSWALK LINES ARE 16" SOLID WHITE LINES.
14. CROSSWALK AND STOPLINE SHOULD START/END AT THE GUTTER PAN.
15. SPACING OF LINES SELECTED TO AVOID WHEEL PATH.



TYPICAL CROSSWALK
SCALE: N.T.S.



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PAVEMENT MARKING LEGEND

A	PARKING SPACE, SOLID WHITE, 4" WIDTH
B	SOLID WHITE STOP LINE, 16" WIDTH
C	INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE
D	FIRE LANE CURB STRIPING, SOLID YELLOW
E	STANDARD SOLID YELLOW DOUBLE LINE, 4" WIDTH
F	SOLID WHITE, 4" WIDTH, 45' ANGLE, 2' SPACING
G	SOLID LETTERING, 4' HEIGHT

SIGN LEGEND

SIGN NO.	STD. NO.	SIZE
1	R1-1	30" X 30"
2	R5-1	30" X 30"
3	R6-1L	36" X 12"
4	R7-8	12" X 18"
5	R7-8A	9" X 18"
6	–	12" X 18"
7	R7-1	12" X 18"
8	–	12" X 18"
9	–	12" X 18"
10	–	12" X 18"
11	R6-1L	36" X 12"
12	S1-1 , W16-7P	36"X36" , 30"X18"
13	R7-2	12" X 18"
14	R7-8(3)	12" X 9"
15	–	12" X 18"
16		12" X 18"
17	–	12" X 18"
18	R8-1(2)	12" X 18", 12" X 6"
19	–	12" X 18"

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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND JASON AZAR No. 31168 PROFESSIONAL ENGINEER 7-17-15

OWNER / APPLICANT

MONTGOMERY COUNTY PUBLIC SCHOOLS
45 W GUDE DR, SUITE 4300
ROCKVILLE, MD 20850
ATTN: MR. RAY MARHAMATI
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RICHARD MONTGOMERY E.S. #5

332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

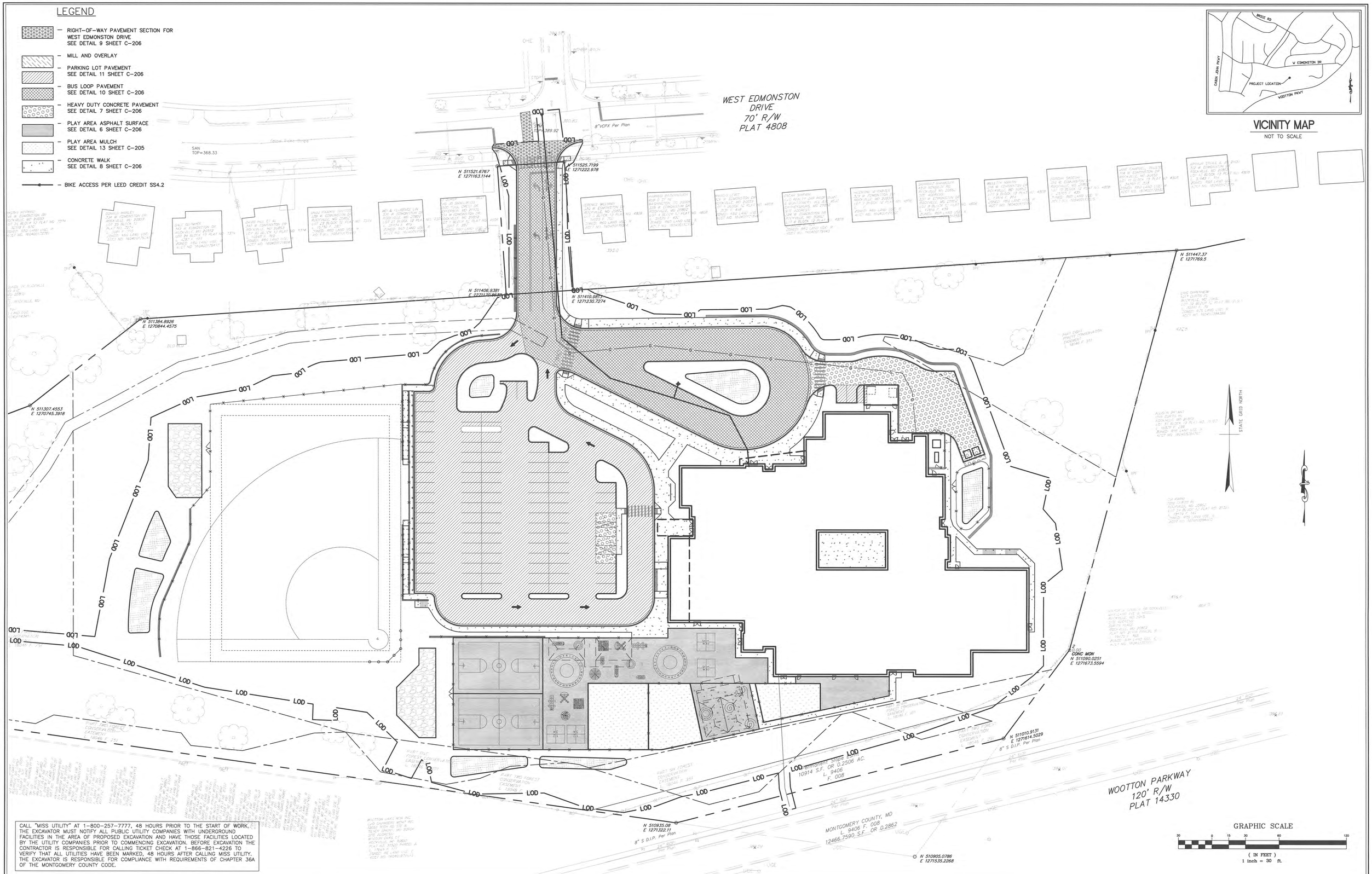
STRIPING AND SIGNAGE PLAN

60% CONTRACT DOCUMENTS

REVISIONS:	DATE: 6-17-2015
	COMM. NO. 1404
	C-220

LEGEND

- RIGHT-OF-WAY PAVEMENT SECTION FOR WEST EDMONSTON DRIVE SEE DETAIL 9 SHEET C-206
- MILL AND OVERLAY
- PARKING LOT PAVEMENT SEE DETAIL 11 SHEET C-206
- BUS LOOP PAVEMENT SEE DETAIL 10 SHEET C-206
- HEAVY DUTY CONCRETE PAVEMENT SEE DETAIL 7 SHEET C-206
- PLAY AREA ASPHALT SURFACE SEE DETAIL 6 SHEET C-206
- PLAY AREA MULCH SEE DETAIL 13 SHEET C-205
- CONCRETE WALK SEE DETAIL 8 SHEET C-206
- BIKE ACCESS PER LEED CREDIT SS4.2



VICINITY MAP

NOT TO SCALE

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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND JASON AZZAM No. 31168 PROFESSIONAL ENGINEER

7-17-15

OWNER / APPLICANT

MONTGOMERY COUNTY PUBLIC SCHOOLS
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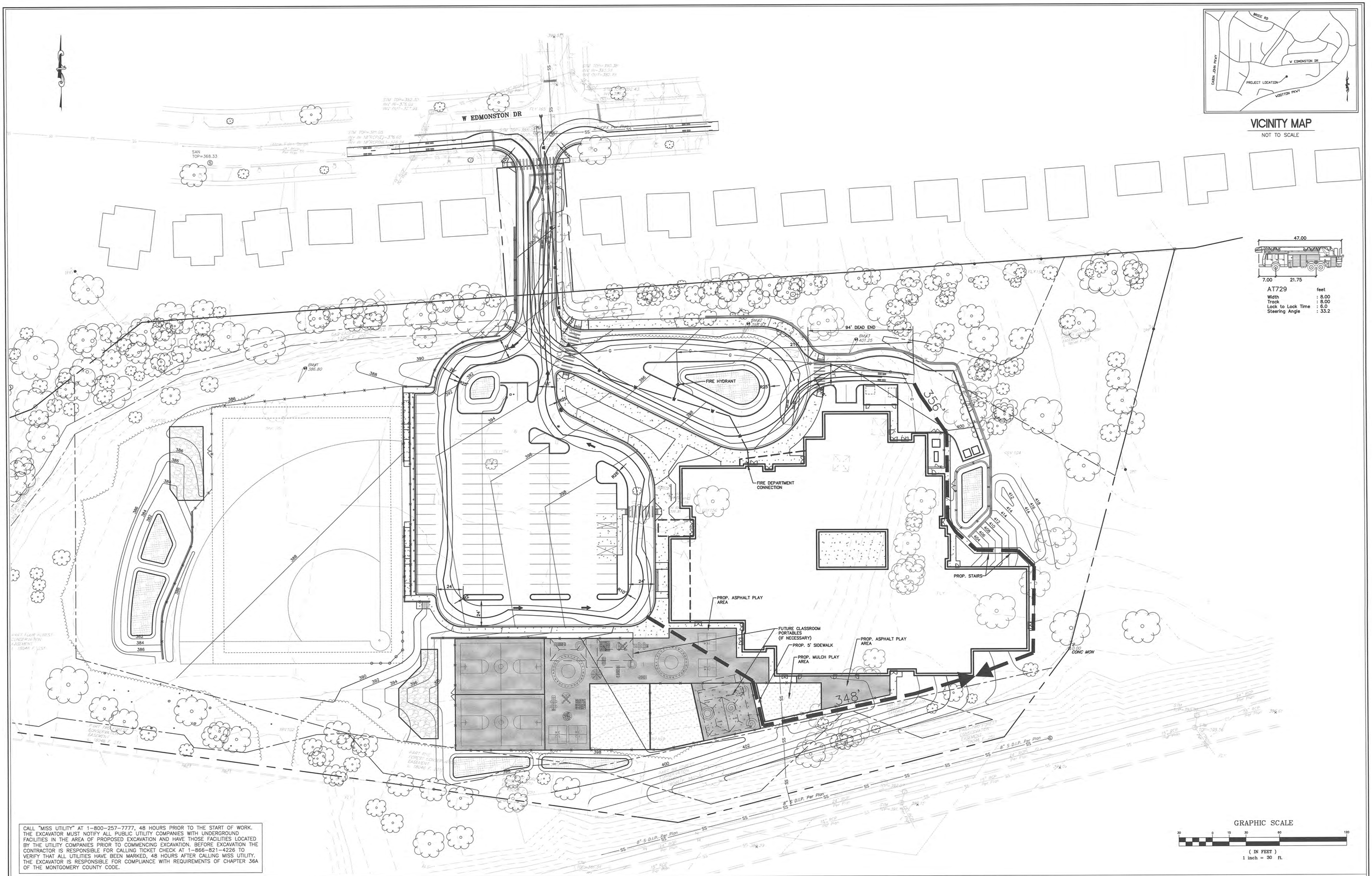
RICHARD MONTGOMERY E.S. #5

332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

PAVING PLAN

60% CONTRACT DOCUMENTS

REVISIONS:	DATE: 6-17-2015
	COMM. NO. 1404
	C-225



VICINITY MAP

NOT TO SCALE

AT729	feet
Width	: 8.00
Track	: 8.00
Lock to Lock Time	: 6.0
Steering Angle	: 33.2

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND
JASON AZAR
PROFESSIONAL ENGINEER
7-1-15

OWNER / APPLICANT

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332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

FIRE ACCESS PLAN

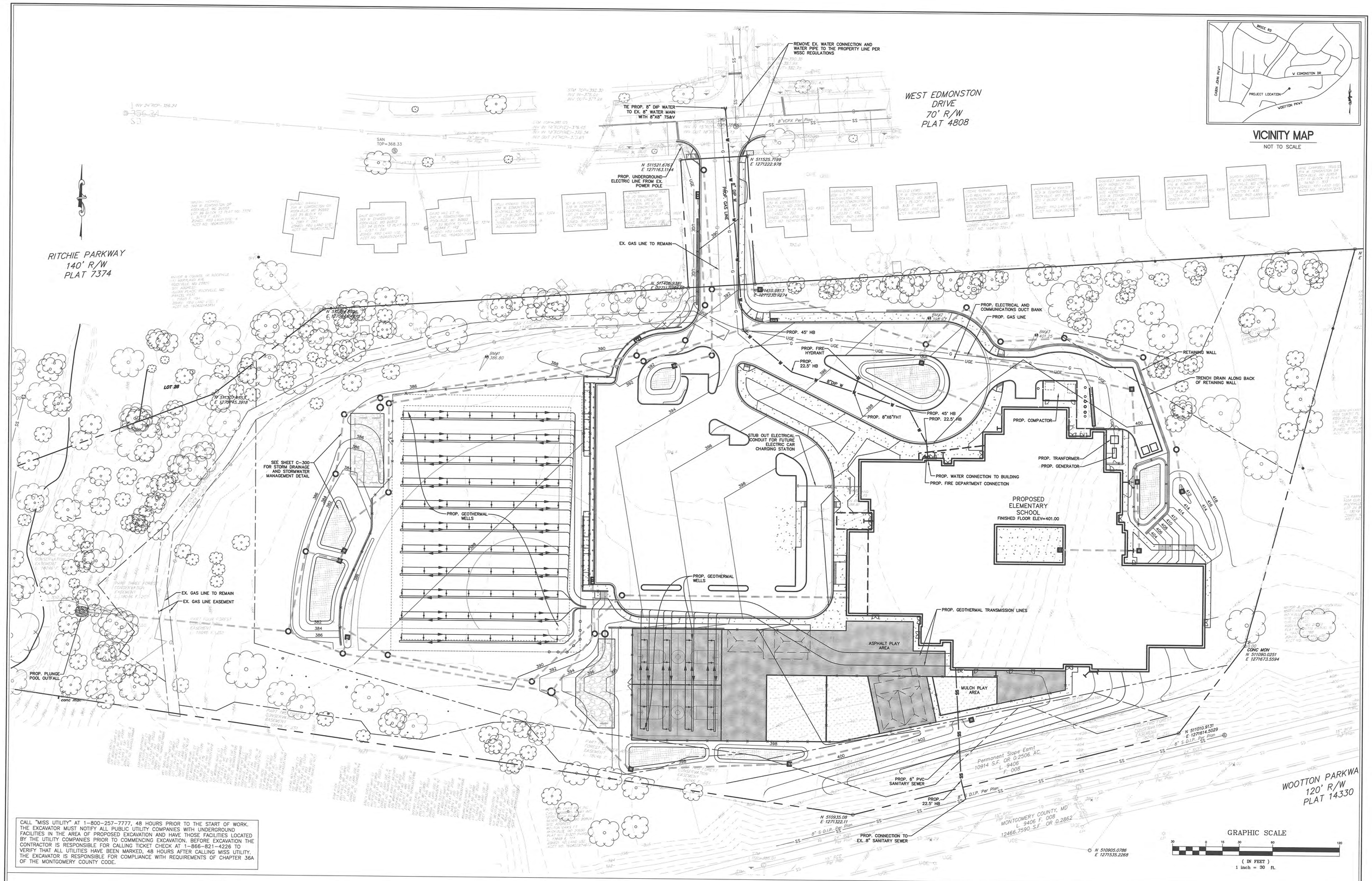
60% CONTRACT DOCUMENTS

REVISIONS:

DATE: 6-17-2015

COMM. NO.: 1404

C-250



VICINITY MAP
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LICENSE NO. 31168 EXPIRATION DATE: 1/12/2017

STATE OF MARYLAND JASON AZAR 31168 PROFESSIONAL ENGINEER 7-17-15

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332 WEST EDMONSTON DRIVE
ROCKVILLE, MARYLAND 20852

UTILITY PLAN

60% CONTRACT DOCUMENTS

REVISIONS:	DATE: 6-17-2015
	COMM. NO.: 1404
	C-500