

ROCKFORD PUBLIC SCHOOLS
ELECTRONIC MESSAGE BOARDS (SIGNS) AT MULTIPLE SCHOOLS
PROJECT #2136
IFB NO. 21-29
ISSUED FOR BID



03.26.21
ADDENDUM 1 REVISIONS

DATE: 03.10.2021

PROJECT # 2136

SHEET NUMBER

CS- IFB 21-29

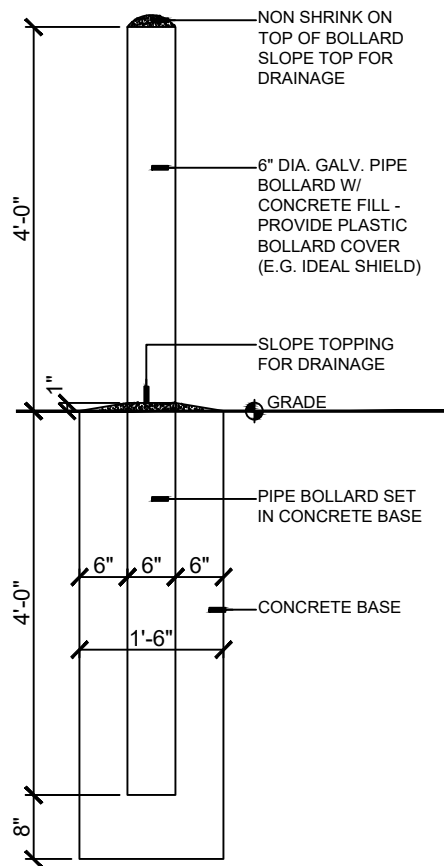
ELECTRONIC MESSAGE
BOARDS (SIGNS)

MULTIPLE SCHOOLS

DRAWN BY: JDF/AS



501 7TH STREET ROCKFORD, IL 61104



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

SHEET INDEX
COVER SHEET

CS COVER SHEET

DRAWINGS

- A101 GENERAL SIGN (ELECTRONIC MESSAGE BOARD) INFORMATION, ADDRESSES
- A102 ELECTRONIC MESSAGE BOARD SCHEDULE
- A103 BLOOM E.S. SITE PLAN
- A104 BROOKVIEW E.S. SITE PLAN
- A105 ELLIS E.S. SITE PLAN
- A106 RIVERDAHL E.S. SITE PLAN
- A107 WASHINGTON E.S. SITE PLAN
- A108 WELSH E.S. SITE PLAN

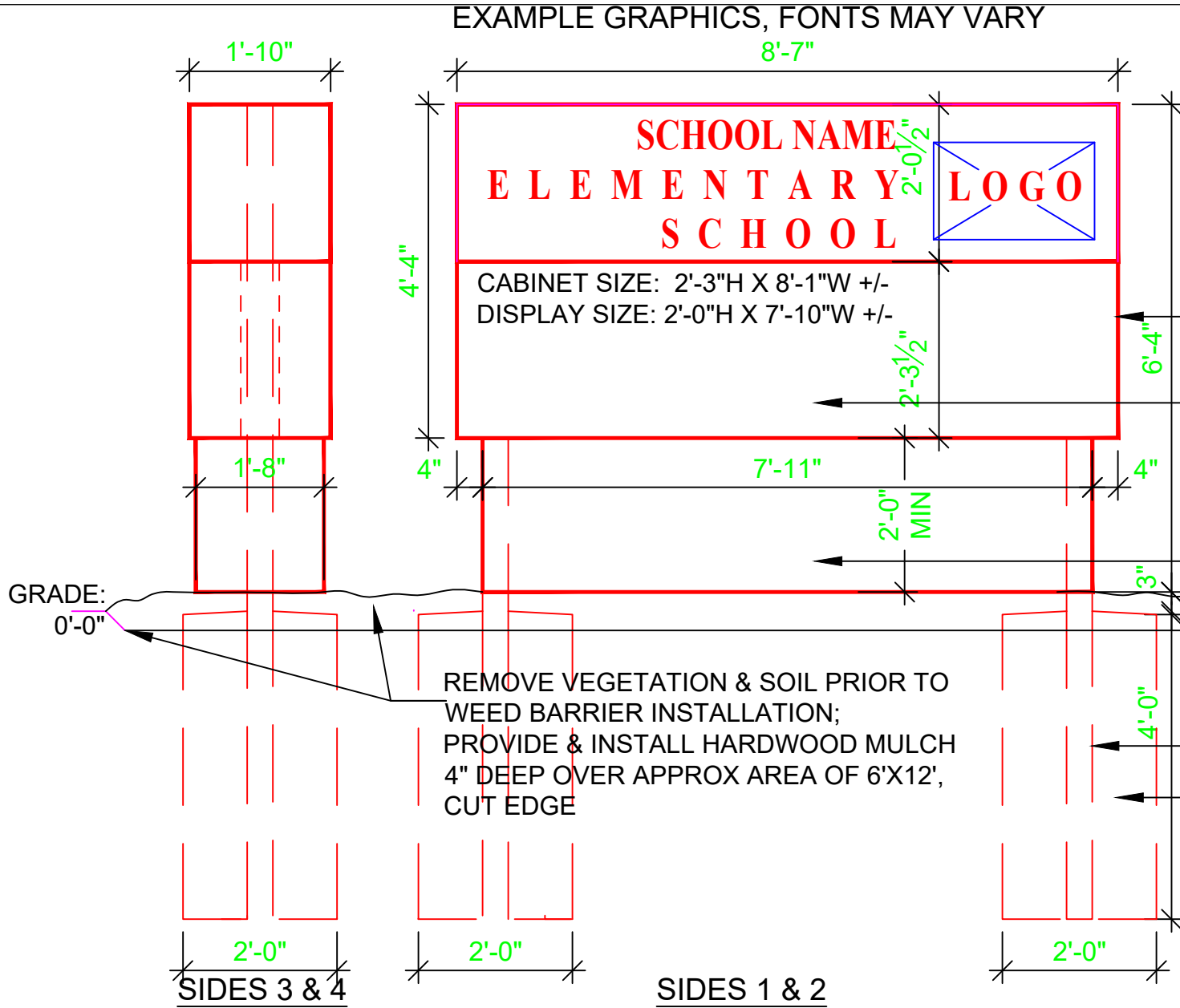
REFERENCE FLOOR PLANS, TREAT ALL WALL PENETRATIONS AS IF RATED

NFPA 70 - NATIONAL ELECTRICAL CODE (NEC) 2014 EDITION PER IBC 2015
SIGN CONTRACTOR TO ARRANGE FOR UTILITY LOCATION SERVICES
CONTACT J.U.L.I.E. AND GPRS (OR OTHER PRIVATE UTILITY LOCATION SERVICE),
NOTIFY OWNER



SYMBOL LIST	
CB	CATCH BASIN
FP	FLAG POLE
LP	LIGHT POLE
MH	MANHOLE
OE	OVERHEAD ELECTRIC
SAN	SANITARY SEWER
ST	STORM SEWER
UE	UNDERGROUND ELECTRIC
UG	UNDERGROUND GAS
W	WATER

LEGEND:	
	ELECTRICAL UTILITIES
	GAS UTILITIES
	TELEPHONE/CABLE UTILITIES
	SANITARY SEWER UTILITIES
	STORM SEWER UTILITIES
	WATER UTILITIES
	FIRE HYDRANT
	EXISTING DETECTIBLE WARNING
	EASEMENTS
	CONSTRUCTION LIMITS
	PROPERTY LINE
	FENCING
	FENCING
	EXISTING CONTOURS
	NEW CONTOURS
	MAN HOLE
	STORM DRAIN



PROVIDE BID FOR SIGNS AT LOCATIONS INDICATED IN SCHEDULE

(SIDES 1 & 2) DOUBLE FACED, INTERNALLY LED ILLUMINATED SIGN W/ SCHOOL LETTERING / LOGO AS INDICATED IN SCHEDULE; FACTORY FINISHED (STANDARD COLORS) ALUM; VERIFY FINAL DESIGN W/ PROJECT MANAGER - (OVERALL SIGN MAX: 48 SF; INCLUDES ELECTRONIC GRAPHIC DISPLAY MAX: 36 SF; MAX HEIGHT: 8 FEET) - DIMENSIONS SHOWN ARE APPROXIMATE, TO BE ADJUSTED DEPENDING ON MANUFACTURER, FINAL DIMENSIONS SHALL WORK WITHIN ZONING REQ'TS. LED & PHOTOCELL REQ'D FOR PANEL PORTION

(SIDES 3 & 4) END CAPS; FACTORY FINISHED ALUM

(SIDES 1 & 2) ELECTRONIC MESSAGE CENTER, BACK TO BACK 16 MM, FULL COLOR PIXEL SCREENS - FULL COLOR ELECTRONIC MESSAGE CENTER, SEE SCHEDULE & SPECIFICATIONS FOR ADDITIONAL INFORMATION

PROVIDE GROUND ROD AT EACH SIGN LOCATION

ALUMINUM SKIRT OVER POLES, PREFINISHED (STANDARD COLORS) ANODIZED .063 GA

(2) 1 1/4" CONDUITS; ONE FOR ELECTRIC AND ONE FOR FIBER (WHERE INDICATED) TO BUILDING PER NFPA 70, NEC 2014.

(2) 4"X4"X120" - 1/4" THICK A36 GALVANIZED STEEL POSTS

(2) 24"X24"X48" CONCRETE FOOTING, 3,000 PSI

POWER REQ'D: 120 VAC

(3) 20 AMP CIRCUITS HAVE BEEN PROVIDED TO JUNCTION BOX ON EXTERIOR OF BUILDING FROM ELECTRICAL PANEL BY RPS205, UNLESS NOTED OTHERWISE.

TYPICAL - TERMINATE NETWORK INSIDE I.T. CLOSET NEAREST TO BUILDING ENTRY POINT (IN LIEU OF TERMINATION AT MAIN OFFICE DESK, SEE PLANS FOR APPROX LOCATION).

LINE BORES SHOW APPROX. DISTANCES & ROUTES, FIELD VERIFY.

PROVIDE SOLID #10 TRACER WIRE INSIDE OF CONDUITS WITH GROUND ROD AT JUNCTION AND SPLIT BOXES.

ELECTRONIC MESSAGE
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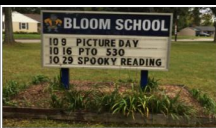


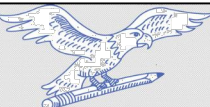








PROJECT # 2136

SHEET NUMBER

A101

MULTIPLE SCHOOLS

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	Electronic Message Boards (Signs) Locations	2 Sided Sign	Lettering for Internally Illuminated Sign	Bldg ID	Mascot by Name	Mascot Logo Graphic (Verify)		School Colors	Notes	Signs to be Demolished
1	2912 Brendenwood R. 61107	Sides 1&2	BLOOM ELEMENTARY SCHOOL	24	Bulldog			Royal blue and white- White sign with royal blue lettering	*Final design, lettering, logo to be determined, typical of all	
2	1750 Madron Road 61107	Sides 1&2	BROOKVIEW ELEMENTARY SCHOOL	25	Warriors			TBD		
3	222 South Central 61102	Sides 1&2	ELLIS ELEMENTARY SCHOOL	32	TBD			TBD		
4	3520 Kishwaukee St. 61109	Sides 1&2	RIVERDAHL ELEMENTARY SCHOOL	73	TBD			TBD		
5	1421 West Street 61102	Sides 1&2	WASHINGTON ELEMENTARY SCHOOL	54	Wolves			Navy blue and grey background		
6	2100 Huffman Blvd. 61108	Sides 1&2	WELSH ELEMENTARY SCHOOL	88	Bulldogs			TBD		

ELECTRONIC MESSAGE BOARDS (SIGNS)

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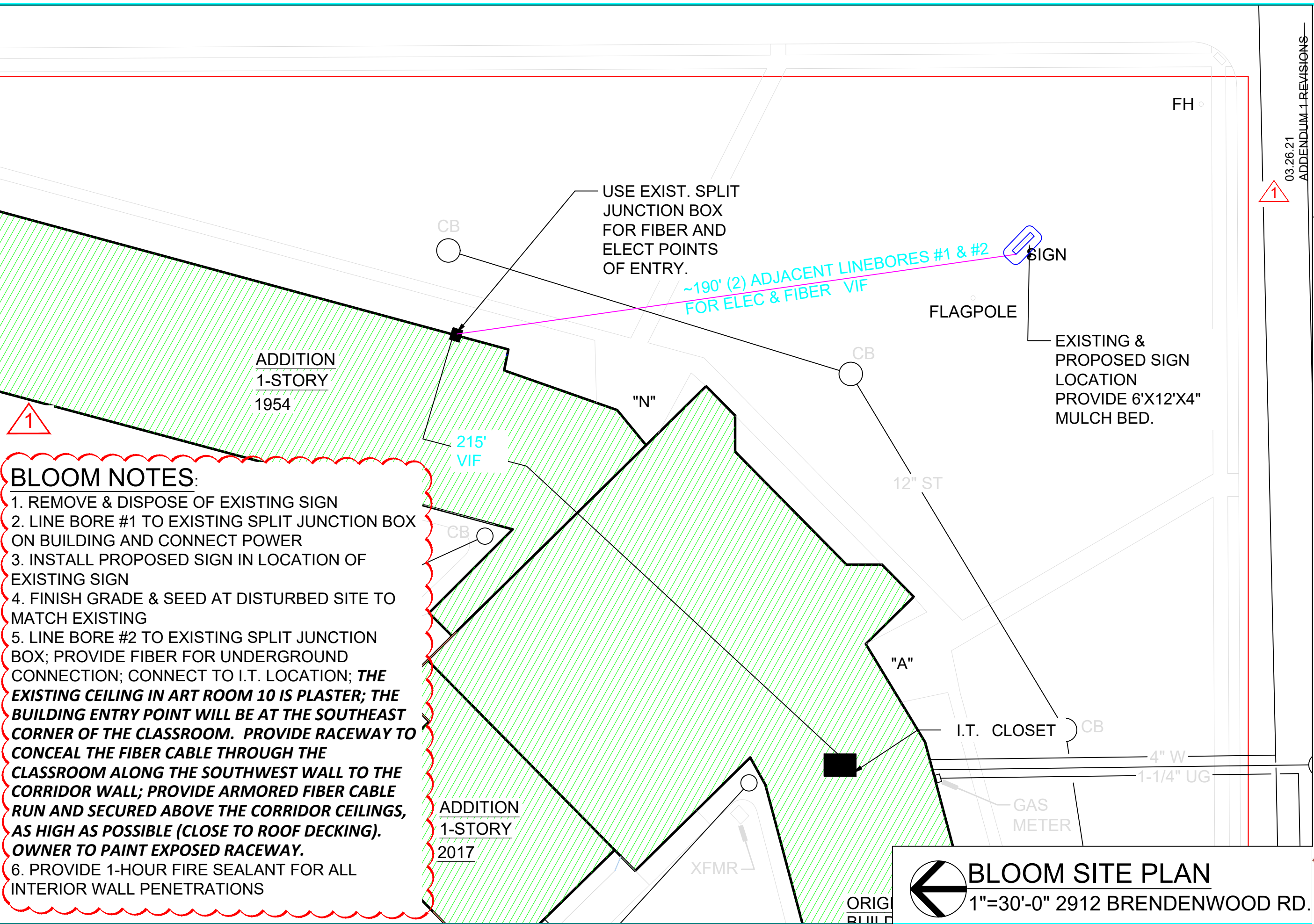
MULTIPLE SCHOOLS

A102

1

BLOOM NOTES:

1. REMOVE & DISPOSE OF EXISTING SIGN
2. LINE BORE #1 TO EXISTING SPLIT JUNCTION BOX ON BUILDING AND CONNECT POWER
3. INSTALL PROPOSED SIGN IN LOCATION OF EXISTING SIGN
4. FINISH GRADE & SEED AT DISTURBED SITE TO MATCH EXISTING
5. LINE BORE #2 TO EXISTING SPLIT JUNCTION BOX; PROVIDE FIBER FOR UNDERGROUND CONNECTION; CONNECT TO I.T. LOCATION; **THE EXISTING CEILING IN ART ROOM 10 IS PLASTER; THE BUILDING ENTRY POINT WILL BE AT THE SOUTHEAST CORNER OF THE CLASSROOM. PROVIDE RACEWAY TO CONCEAL THE FIBER CABLE THROUGH THE CLASSROOM ALONG THE SOUTHWEST WALL TO THE CORRIDOR WALL; PROVIDE ARMORED FIBER CABLE RUN AND SECURED ABOVE THE CORRIDOR CEILINGS, AS HIGH AS POSSIBLE (CLOSE TO ROOF DECKING). OWNER TO PAINT EXPOSED RACEWAY.**
6. PROVIDE 1-HOUR FIRE SEALANT FOR ALL INTERIOR WALL PENETRATIONS



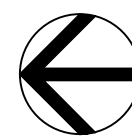
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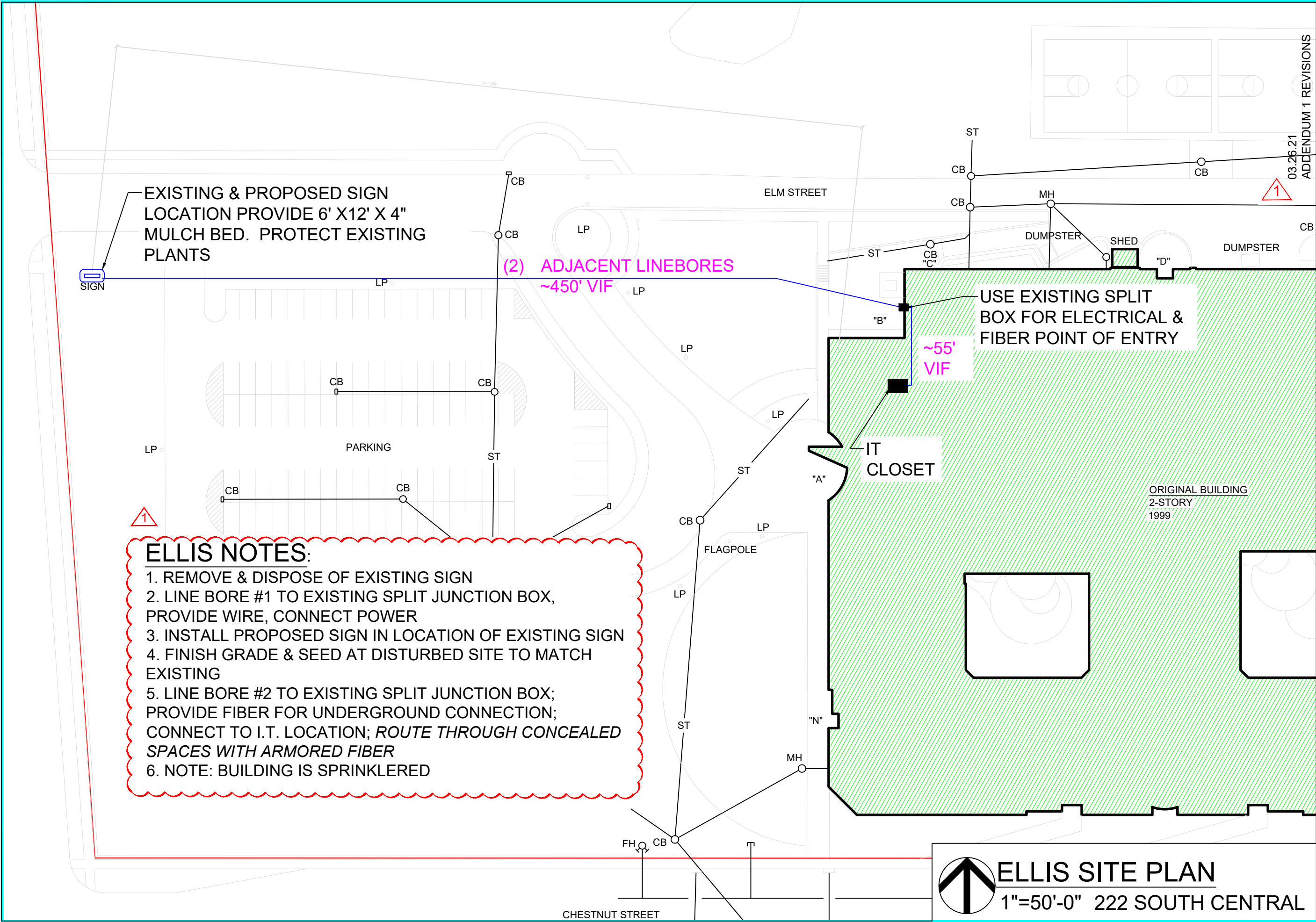
ELECTRONIC MESSAGE BOARDS (SIGNS)

MULTIPLE SCHOOLS
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BLOOM SITE PLAN

1"=30'-0" 2912 BRENDENWOOD RD.



- ELLIS NOTES:**
1. REMOVE & DISPOSE OF EXISTING SIGN
 2. LINE BORE #1 TO EXISTING SPLIT JUNCTION BOX, PROVIDE WIRE, CONNECT POWER
 3. INSTALL PROPOSED SIGN IN LOCATION OF EXISTING SIGN
 4. FINISH GRADE & SEED AT DISTURBED SITE TO MATCH EXISTING
 5. LINE BORE #2 TO EXISTING SPLIT JUNCTION BOX; PROVIDE FIBER FOR UNDERGROUND CONNECTION; CONNECT TO I.T. LOCATION; *ROUTE THROUGH CONCEALED SPACES WITH ARMORED FIBER*
 6. NOTE: BUILDING IS SPRINKLERED



ELLIS SITE PLAN
 1"=50'-0" 222 SOUTH CENTRAL



PUBLIC SCHOOLS
 501 7TH STREET ROCKFORD, IL 61104

**ELECTRONIC MESSAGE
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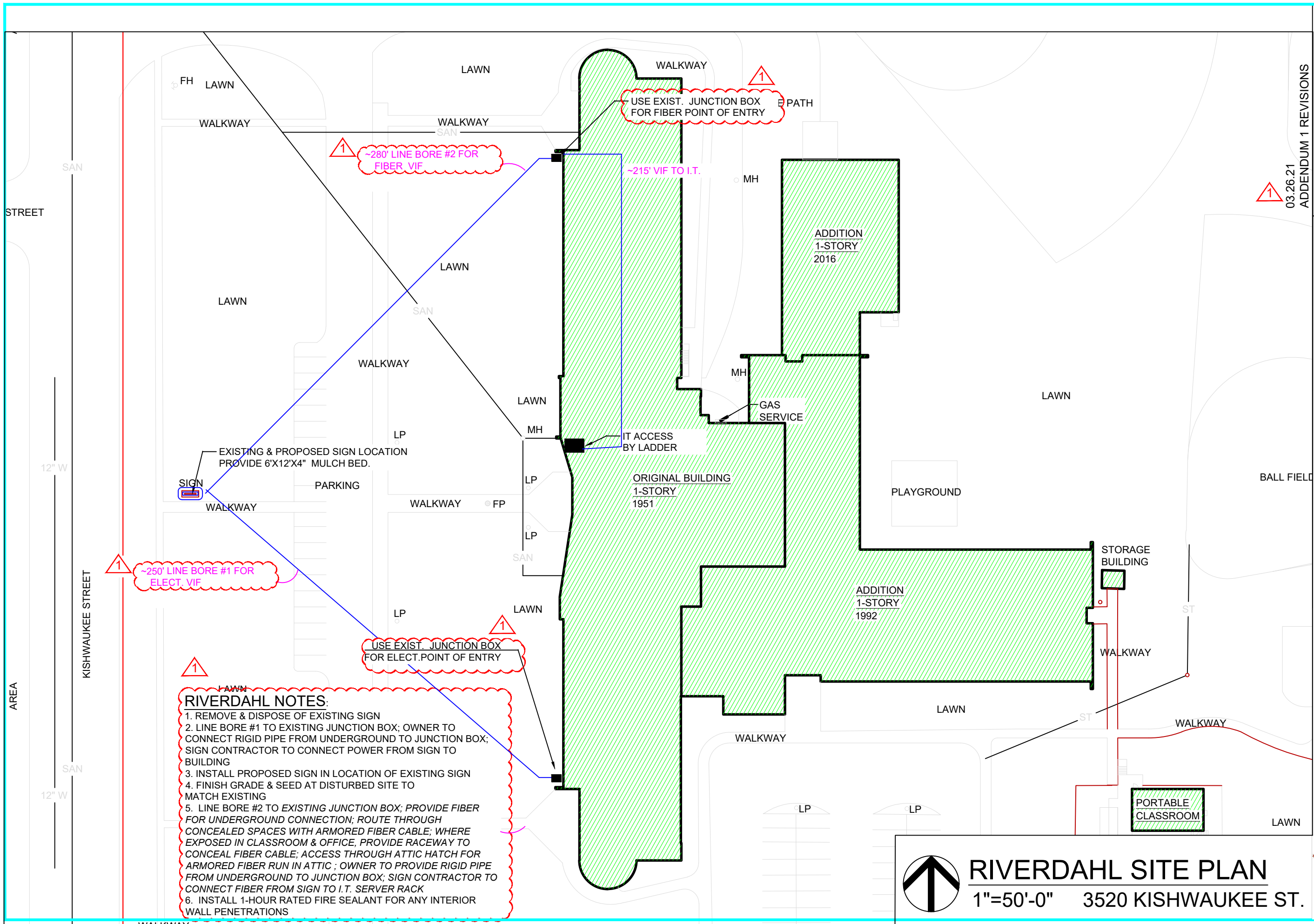
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PROJECT # 2136

SHEET NUMBER

A105



- RIVERDAHL NOTES:**
1. REMOVE & DISPOSE OF EXISTING SIGN
 2. LINE BORE #1 TO EXISTING JUNCTION BOX; OWNER TO CONNECT RIGID PIPE FROM UNDERGROUND TO JUNCTION BOX; SIGN CONTRACTOR TO CONNECT POWER FROM SIGN TO BUILDING
 3. INSTALL PROPOSED SIGN IN LOCATION OF EXISTING SIGN
 4. FINISH GRADE & SEED AT DISTURBED SITE TO MATCH EXISTING
 5. LINE BORE #2 TO EXISTING JUNCTION BOX; PROVIDE FIBER FOR UNDERGROUND CONNECTION; ROUTE THROUGH CONCEALED SPACES WITH ARMORED FIBER CABLE; WHERE EXPOSED IN CLASSROOM & OFFICE, PROVIDE RACEWAY TO CONCEAL FIBER CABLE; ACCESS THROUGH ATTIC HATCH FOR ARMORED FIBER RUN IN ATTIC ; OWNER TO PROVIDE RIGID PIPE FROM UNDERGROUND TO JUNCTION BOX; SIGN CONTRACTOR TO CONNECT FIBER FROM SIGN TO I.T. SERVER RACK
 6. INSTALL 1-HOUR RATED FIRE SEALANT FOR ANY INTERIOR WALL PENETRATIONS



RIVERDAHL SITE PLAN
1"=50'-0" 3520 KISHWAUKEE ST.



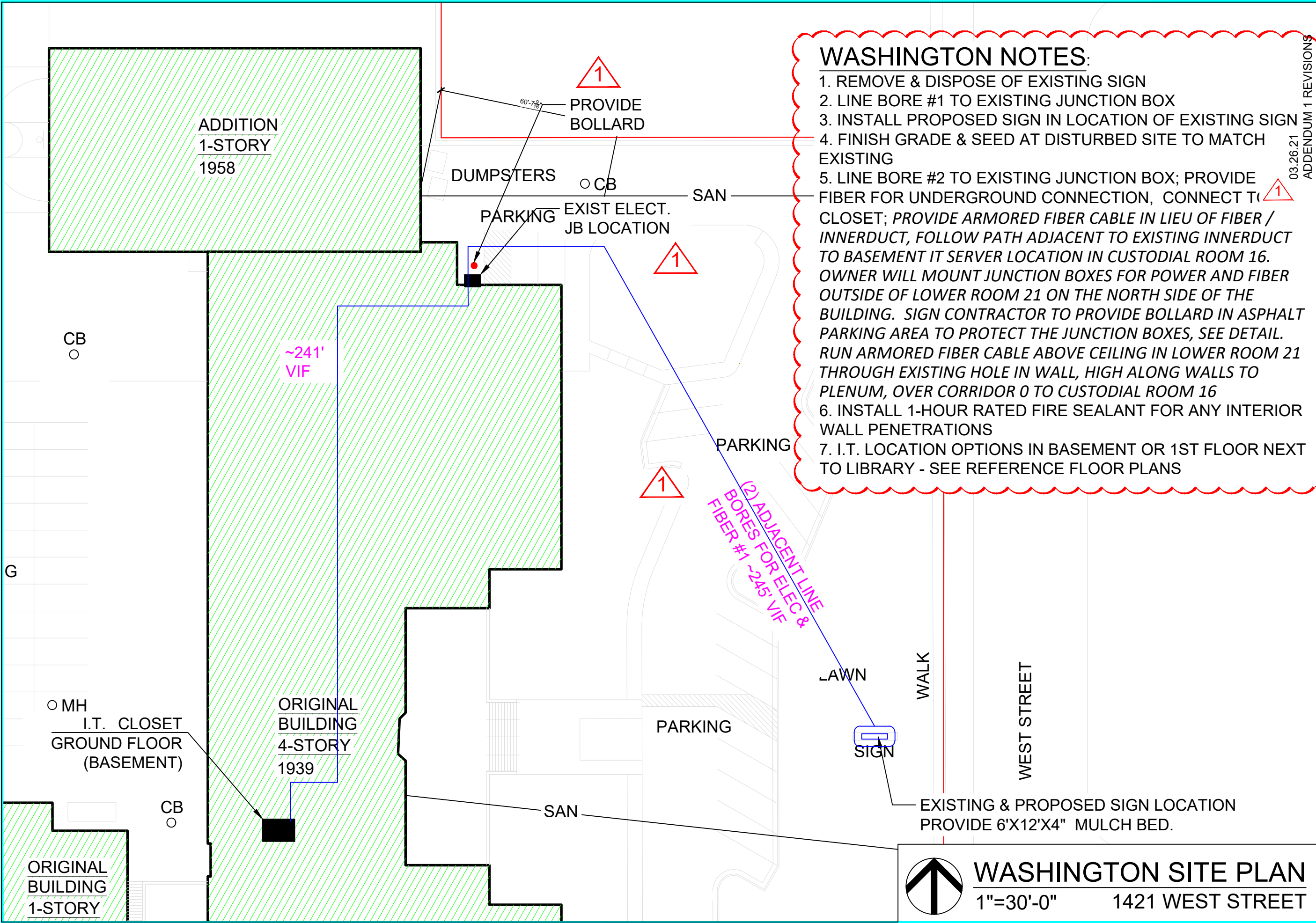
501 7TH STREET ROCKFORD, IL 61104

ELECTRONIC MESSAGE BOARDS (SIGNS)

DATE:	03.10.2021
PROJECT #	2136
SHEET NUMBER	A106

03.26.21
ADDENDUM 1 REVISIONS

MULTIPLE SCHOOLS
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WASHINGTON NOTES:

1. REMOVE & DISPOSE OF EXISTING SIGN
2. LINE BORE #1 TO EXISTING JUNCTION BOX
3. INSTALL PROPOSED SIGN IN LOCATION OF EXISTING SIGN
4. FINISH GRADE & SEED AT DISTURBED SITE TO MATCH EXISTING
5. LINE BORE #2 TO EXISTING JUNCTION BOX; PROVIDE FIBER FOR UNDERGROUND CONNECTION, CONNECT TO CLOSET; PROVIDE ARMORED FIBER CABLE IN LIEU OF FIBER / INNERDUCT, FOLLOW PATH ADJACENT TO EXISTING INNERDUCT TO BASEMENT IT SERVER LOCATION IN CUSTODIAL ROOM 16. OWNER WILL MOUNT JUNCTION BOXES FOR POWER AND FIBER OUTSIDE OF LOWER ROOM 21 ON THE NORTH SIDE OF THE BUILDING. SIGN CONTRACTOR TO PROVIDE BOLLARD IN ASPHALT PARKING AREA TO PROTECT THE JUNCTION BOXES, SEE DETAIL. RUN ARMORED FIBER CABLE ABOVE CEILING IN LOWER ROOM 21 THROUGH EXISTING HOLE IN WALL, HIGH ALONG WALLS TO PLENUM, OVER CORRIDOR 0 TO CUSTODIAL ROOM 16
6. INSTALL 1-HOUR RATED FIRE SEALANT FOR ANY INTERIOR WALL PENETRATIONS
7. I.T. LOCATION OPTIONS IN BASEMENT OR 1ST FLOOR NEXT TO LIBRARY - SEE REFERENCE FLOOR PLANS

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A107

**ELECTRONIC MESSAGE
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MULTIPLE SCHOOLS

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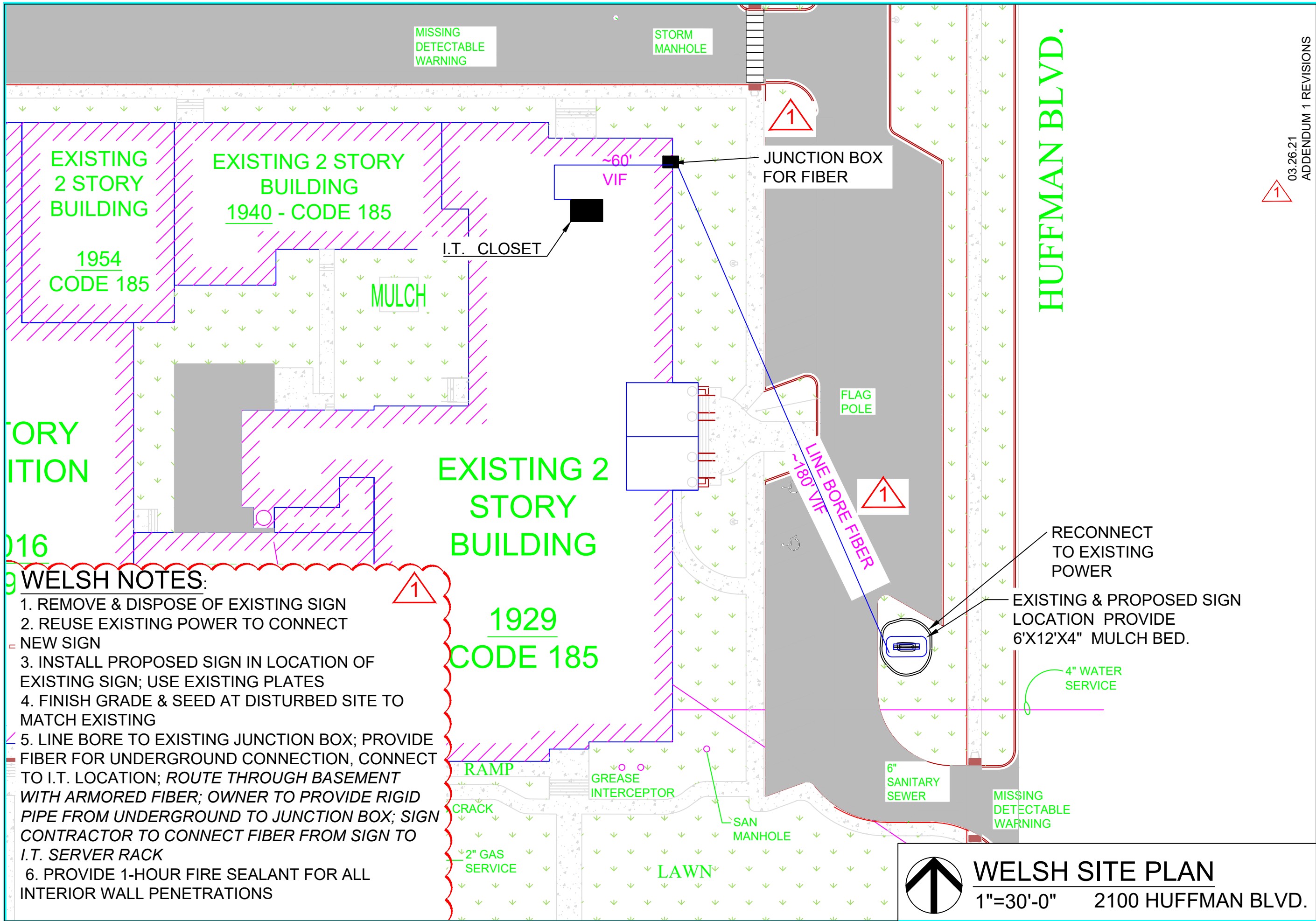
501 7TH STREET ROCKFORD, IL 61104



WASHINGTON SITE PLAN

1"=30'-0"

1421 WEST STREET



- WELSH NOTES:**
1. REMOVE & DISPOSE OF EXISTING SIGN
 2. REUSE EXISTING POWER TO CONNECT NEW SIGN
 3. INSTALL PROPOSED SIGN IN LOCATION OF EXISTING SIGN; USE EXISTING PLATES
 4. FINISH GRADE & SEED AT DISTURBED SITE TO MATCH EXISTING
 5. LINE BORE TO EXISTING JUNCTION BOX; PROVIDE FIBER FOR UNDERGROUND CONNECTION, CONNECT TO I.T. LOCATION; ROUTE THROUGH BASEMENT WITH ARMORED FIBER; OWNER TO PROVIDE RIGID PIPE FROM UNDERGROUND TO JUNCTION BOX; SIGN CONTRACTOR TO CONNECT FIBER FROM SIGN TO I.T. SERVER RACK
 6. PROVIDE 1-HOUR FIRE SEALANT FOR ALL INTERIOR WALL PENETRATIONS



WELSH SITE PLAN
1"=30'-0" 2100 HUFFMAN BLVD.

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SHEET NUMBER	A108

**ELECTRONIC MESSAGE
BOARDS (SIGNS)**

MULTIPLE SCHOOLS

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