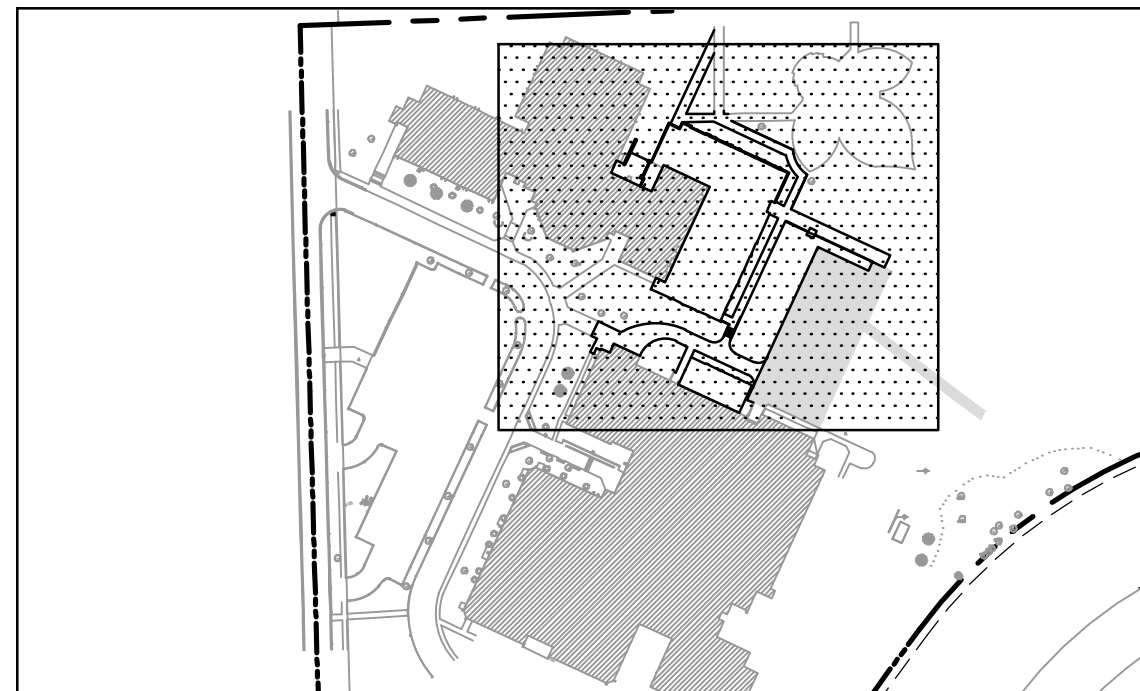
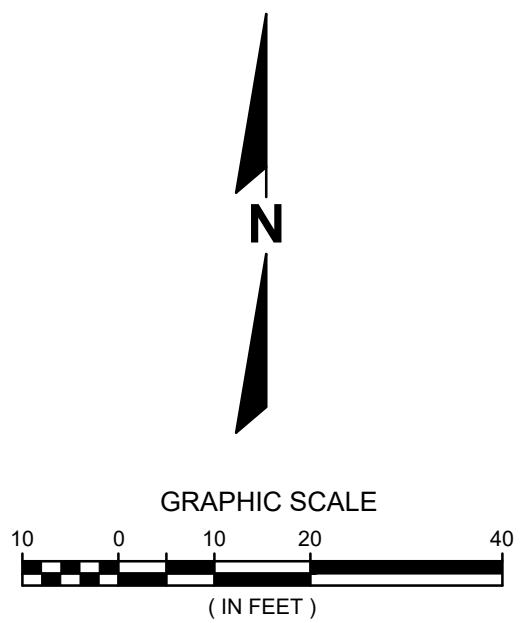
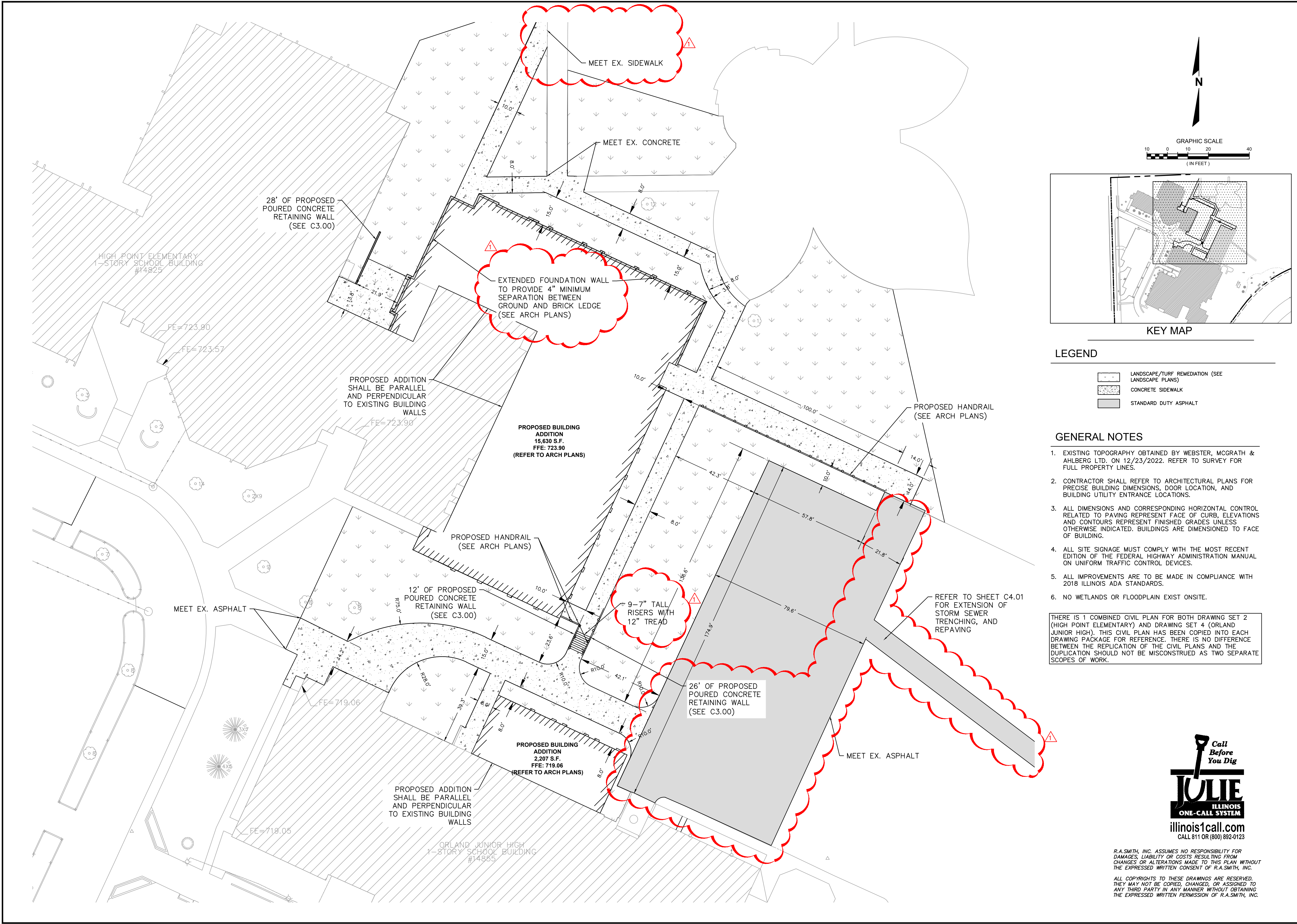


N:\220224\Drawings\Sheets\High Point & Orland JUNIOR HIGH HP SITE PLAN, 3/17/2023 11:35:59 AM, .jbg



- LEGEND**
- LANDSCAPE/TURF REMEDIATION (SEE LANDSCAPE PLANS)
 - CONCRETE SIDEWALK
 - STANDARD DUTY ASPHALT

- GENERAL NOTES**
- EXISTING TOPOGRAPHY OBTAINED BY WEBSTER, MCGRATH & AHLBERG LTD. ON 12/23/2022. REFER TO SURVEY FOR FULL PROPERTY LINES.
 - CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS, DOOR LOCATION, AND BUILDING UTILITY ENTRANCE LOCATIONS.
 - ALL DIMENSIONS AND CORRESPONDING HORIZONTAL CONTROL RELATED TO PAVING REPRESENT FACE OF CURB, ELEVATIONS AND CONTOURS REPRESENT FINISHED GRADES UNLESS OTHERWISE INDICATED. BUILDINGS ARE DIMENSIONED TO FACE OF BUILDING.
 - ALL SITE SIGNAGE MUST COMPLY WITH THE MOST RECENT EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 - ALL IMPROVEMENTS ARE TO BE MADE IN COMPLIANCE WITH 2018 ILLINOIS ADA STANDARDS.
 - NO WETLANDS OR FLOODPLAIN EXIST ONSITE.

THERE IS 1 COMBINED CIVIL PLAN FOR BOTH DRAWING SET 2 (HIGH POINT ELEMENTARY) AND DRAWING SET 4 (ORLAND JUNIOR HIGH). THIS CIVIL PLAN HAS BEEN COPIED INTO EACH DRAWING PACKAGE FOR REFERENCE. THERE IS NO DIFFERENCE BETWEEN THE REPLICATION OF THE CIVIL PLANS AND THE DUPLICATION SHOULD NOT BE MISCONSTRUED AS TWO SEPARATE SCOPES OF WORK.



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(P) 630.351.0864

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Larson Engineering, Inc.

PROFESIONAL ENGINEERING
141 E. Douglas Road, Suite 208
Bolingbrook, Illinois 60440

ORLAND SCHOOL DISTRICT 135

2023 ADDITIONS AND RENOVATIONS AT:

HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH

14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

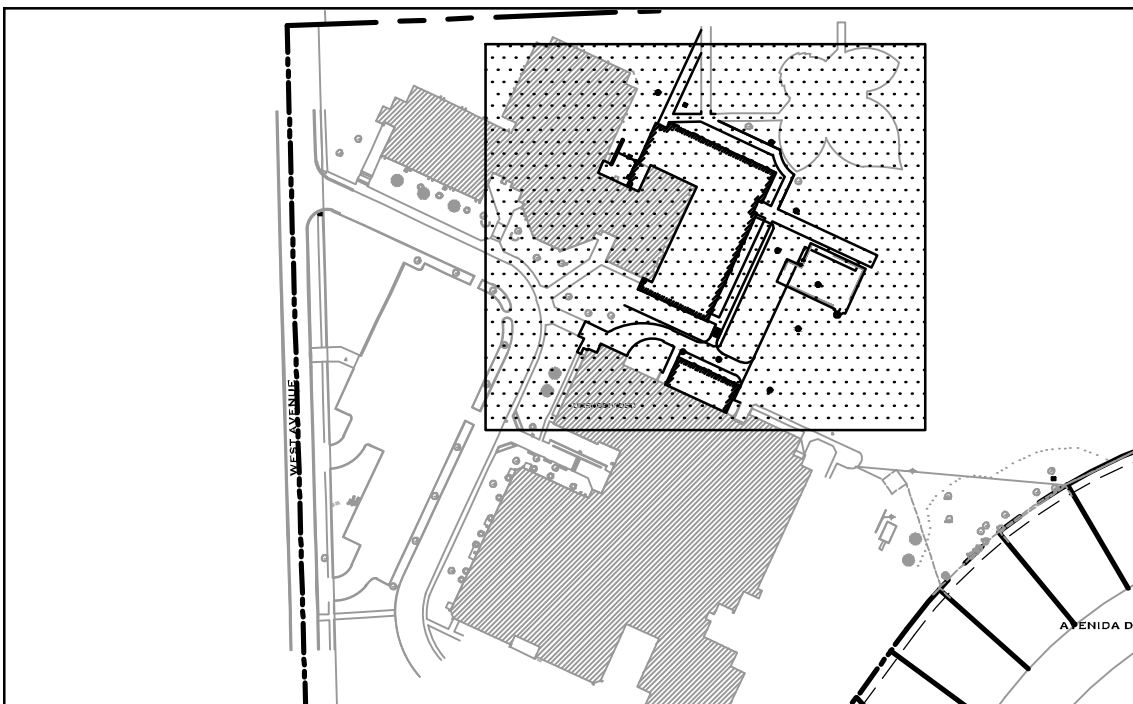
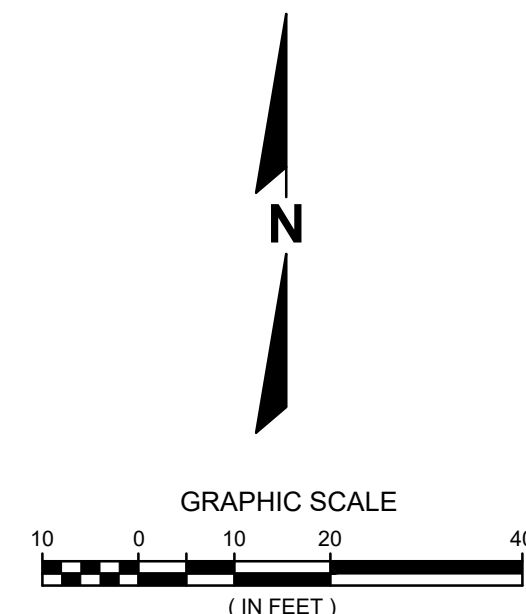
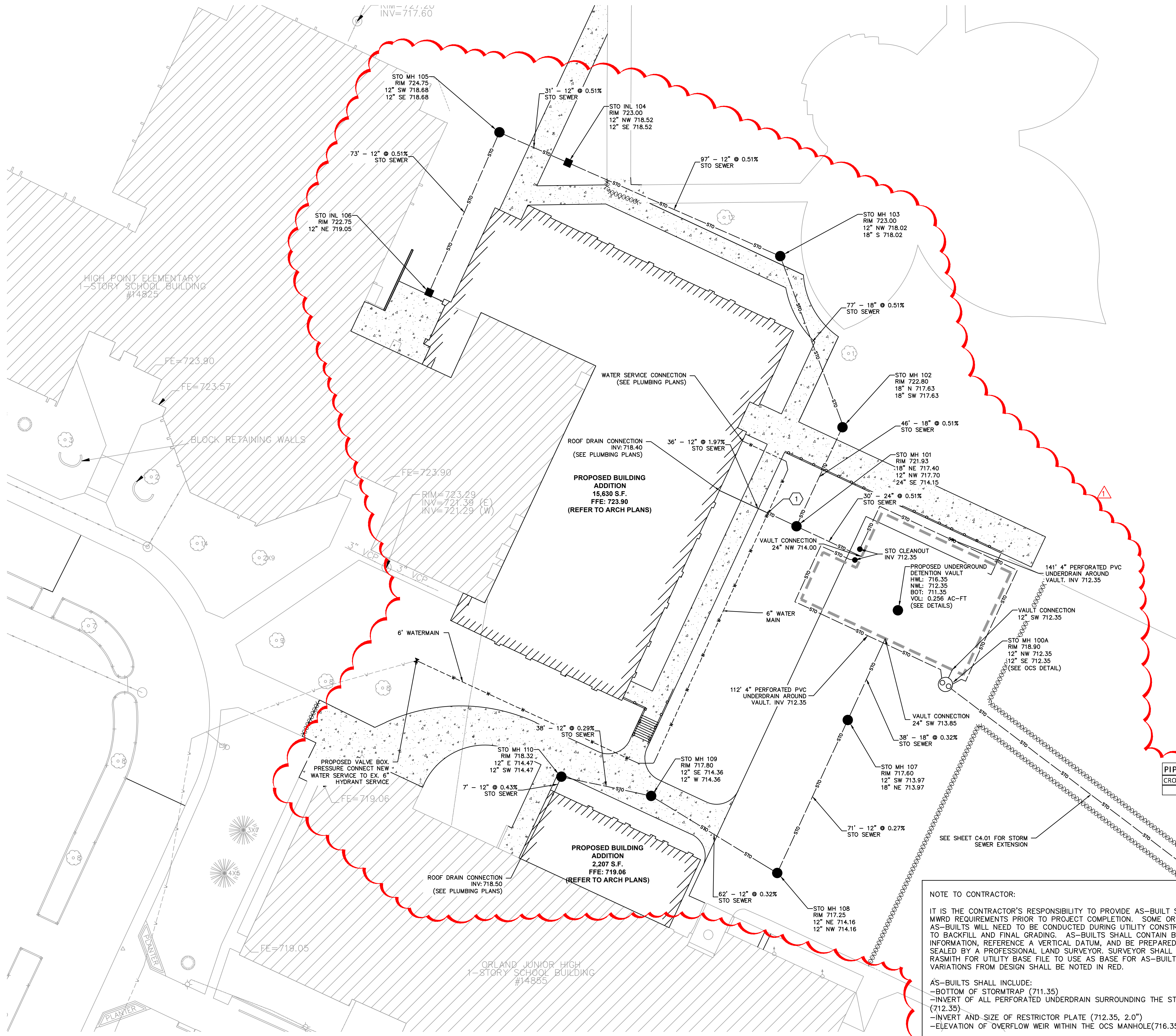
PROJECT NUMBER: 21-084	ISSUED FOR BIDDING: 03/02/2023
PROJECT MANAGER: TNS	ADDENDUM # 3/17/2023
DRAWN BY: DJB	

DIMENSIONAL SITE PLAN

Community of Learners
Orland
School District 135

C2.00

N:\220224\Drawings\High Point & Orland JUNIOR HIGH HP UTILITY PLAN, 3/17/2023 11:36:37 AM.dwg, HP UTILITY PLAN, 3/17/2023 11:36:37 AM.dwg



KEY MAP

LEGEND

- PROPOSED STORM STRUCTURE
- STO— PROPOSED STORM SEWER
- - - - - PROPOSED WATER MAIN

UTILITY NOTES:

- BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE SIZE, LOCATION AND ELEVATION OF ALL UTILITIES. CONTACT ENGINEER FOR POSSIBLE REDESIGN IF EXISTING PIPE SIZES OR INVERTS VARY FROM THIS PLAN.
- PROVIDE GRANULAR BACKFILL FOR SEWER UNDERNEATH AND WITHIN 5' OF ALL PAVED AND PLAYGROUND AREAS. PROVIDE SPOIL BACKFILL FOR SEWER 5' OUTSIDE OF PAVED AREAS.
- AREA INLET FRAMES AND GRATES SHALL BE NEENAH R-2504 TYPE C OR EQUIVALENT. ALL CLEANOUTS SHALL BE EQUIP WITH A PANELLA TYPE LOCKING CAP AT GRADE
- ALL PIPE LENGTHS ARE TO CENTER OF EXISTING OR PROPOSED STRUCTURE.
- RIM ELEVATIONS ARE SHOWN AT CENTER OF STRUCTURE.
- CONTRACTOR SHALL FIELD ADJUST ALL EXISTING UTILITY STRUCTURES TO PROPOSED GRADE WITHIN THE PROJECT LIMITS.

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PIPE CROSSING TABLE

CROSSING I.D.	BOTTOM OF TOP PIPE	TOP OF BOTTOM PIPE	SEPARATION (FT)
1	STO	PVC 12" 717.93	WAT DI 6" 716.43 1.50

NOTE TO CONTRACTOR:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AS-BUILT SURVEY PER THE MWRD REQUIREMENTS PRIOR TO PROJECT COMPLETION. SOME OR ALL OF THE AS-BUILTS WILL NEED TO BE CONDUCTED DURING UTILITY CONSTRUCTION, PRIOR TO BACKFILL AND FINAL GRADING. AS-BUILTS SHALL CONTAIN BENCHMARK INFORMATION, REFERENCE A VERTICAL DATUM, AND BE PREPARED, SIGNED, AND SEALED BY A PROFESSIONAL LAND SURVEYOR. SURVEYOR SHALL CONTACT RASMITH FOR UTILITY BASE FILE TO USE AS BASE FOR AS-BUILT DRAWING. ANY VARIATIONS FROM DESIGN SHALL BE NOTED IN RED.

- AS-BUILTS SHALL INCLUDE:
- BOTTOM OF STORMTRAP (711.35)
 - INVERT OF ALL PERFORATED UNDERDRAIN SURROUNDING THE STORMTRAP (712.35)
 - INVERT AND SIZE OF RESTRICTOR PLATE (712.35, 2.0")
 - ELEVATION OF OVERFLOW WEIR WITHIN THE OCS MANHOLE(716.35)



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(P) 630.351.0864

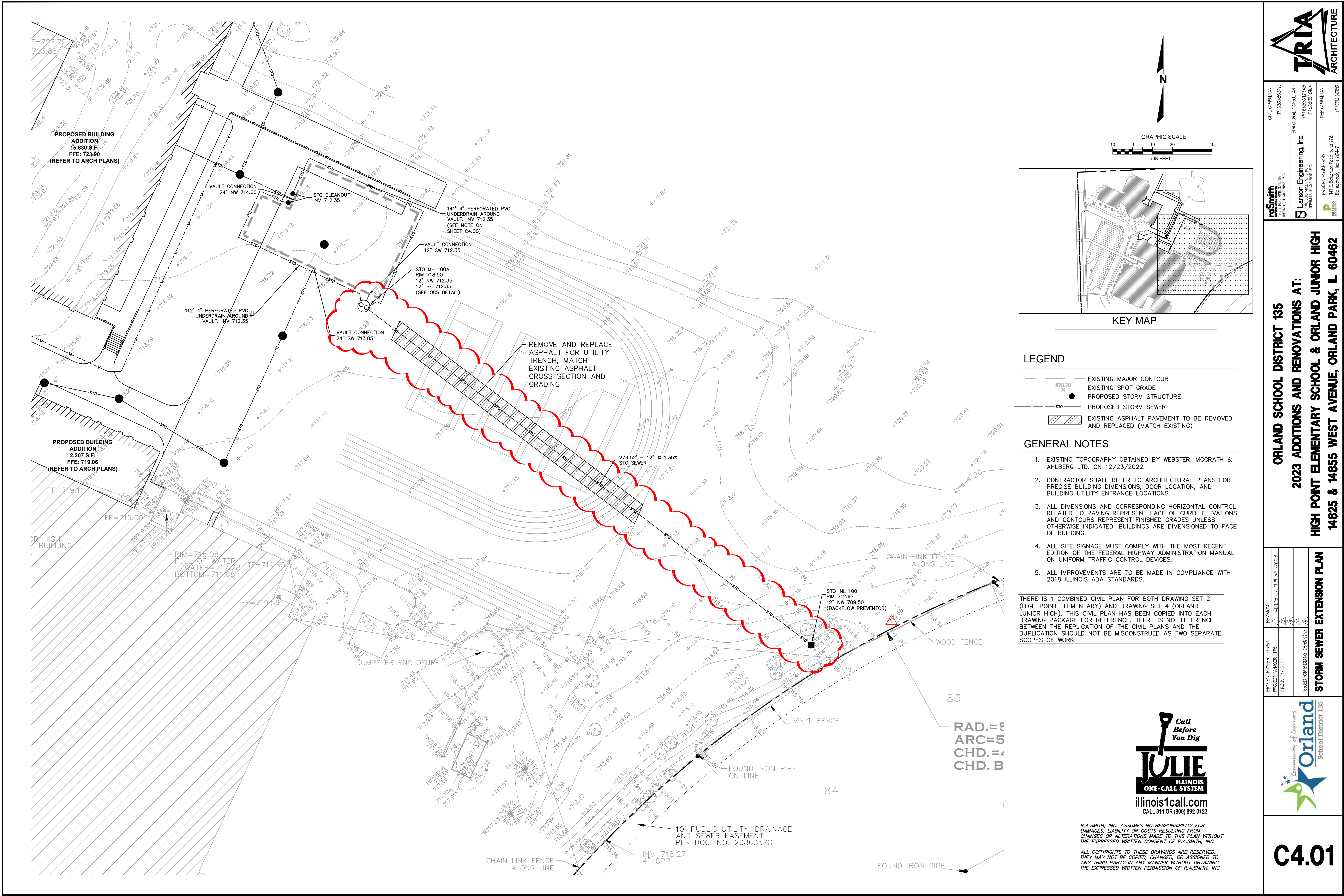
PEP CONSULTANT:
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ORLAND SCHOOL DISTRICT 135
2023 ADDITIONS AND RENOVATIONS AT:
HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH
14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

PROJECT NUMBER	DATE	REVISION	DESCRIPTION
220224	3/17/2023	1	ISSUED FOR BIDDING
220224	3/17/2023	2	ADDENDUM #1
220224	3/17/2023	3	ADDENDUM #2
220224	3/17/2023	4	ADDENDUM #3
220224	3/17/2023	5	ADDENDUM #4



C4.00



reSmith
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Bolingbrook, Illinois 60440

PRISM ENGINEERING
141 E. Douglas Road, Suite 208
Bolingbrook, Illinois 60440

ORLAND SCHOOL DISTRICT 135

2023 ADDITIONS AND RENOVATIONS AT:

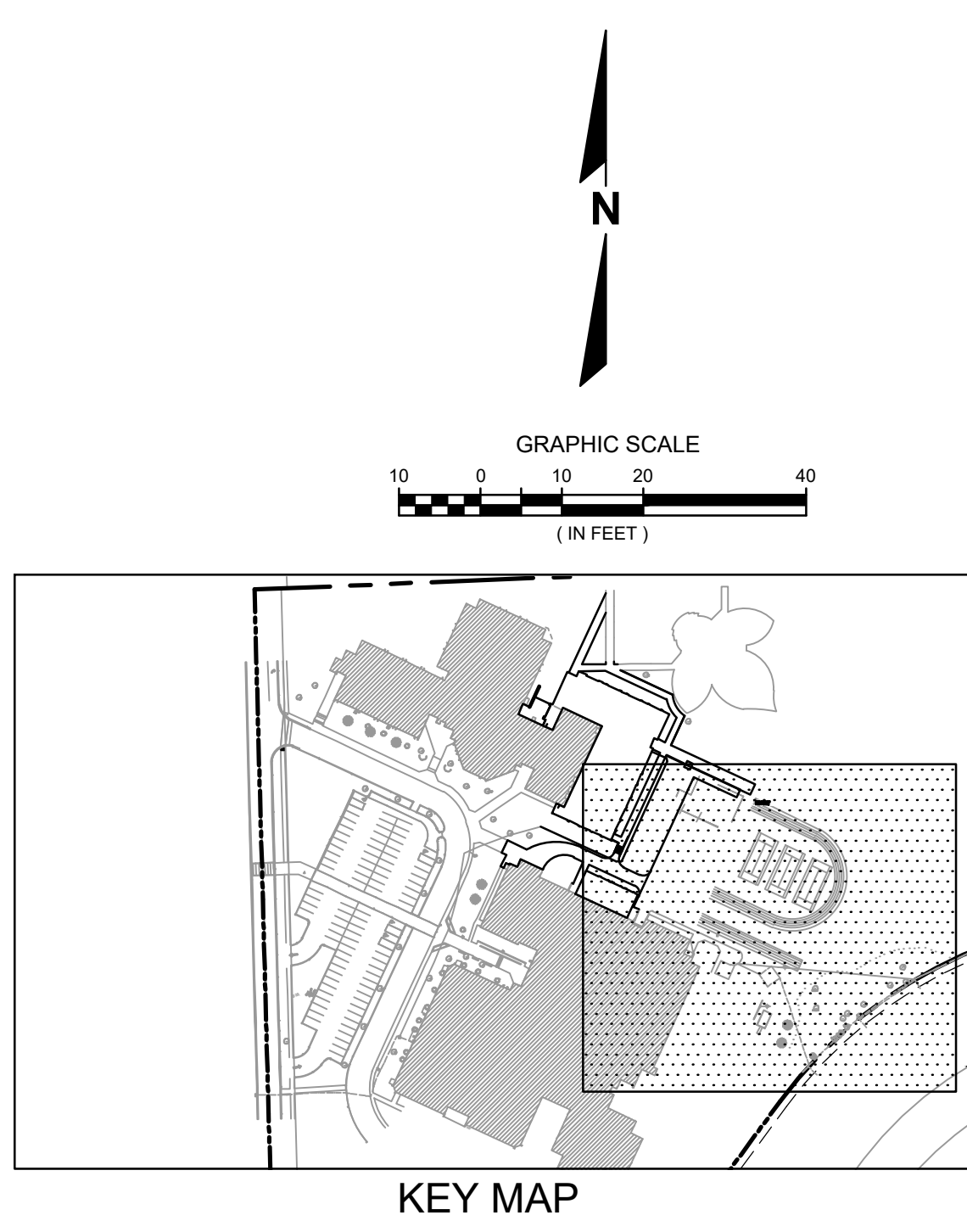
HIGH POINT ELEMENTARY SCHOOL & ORLAND JUNIOR HIGH

14825 & 14855 WEST AVENUE, ORLAND PARK, IL 60462

STORM SEWER EXTENSION PLAN			
PROJECT NUMBER: 21-024	DATE: 05/05/23	ISSUED FOR BIDDING: 05/05/2023	ISSUED FOR BIDDING: 05/05/2023
PROJECT MANAGER: TKS	DESIGNER: DJB	ISSUED FOR BIDDING: 05/05/2023	ISSUED FOR BIDDING: 05/05/2023
PROJECT MANAGER: TKS	DESIGNER: DJB	ISSUED FOR BIDDING: 05/05/2023	ISSUED FOR BIDDING: 05/05/2023



C4.01



- LEGEND
- EXISTING MAJOR CONTOUR
 - EXISTING SPOT GRADE
 - PROPOSED STORM STRUCTURE
 - PROPOSED STORM SEWER
 - EXISTING ASPHALT PAVEMENT TO BE REMOVED AND REPLACED (MATCH EXISTING)

- GENERAL NOTES
- EXISTING TOPOGRAPHY OBTAINED BY WEBSTER, MCGRATH & AHLBERG LTD. ON 12/23/2022.
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