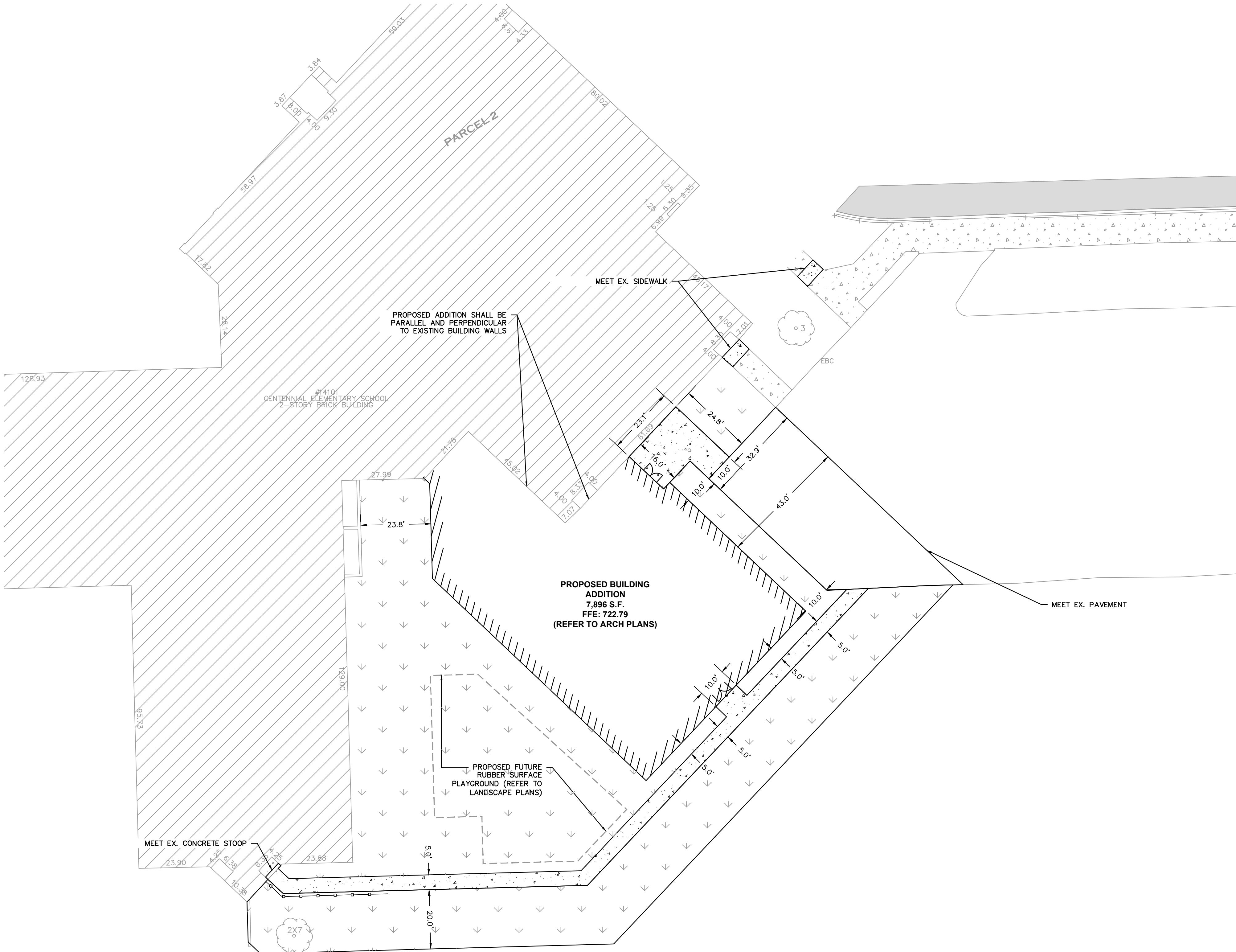
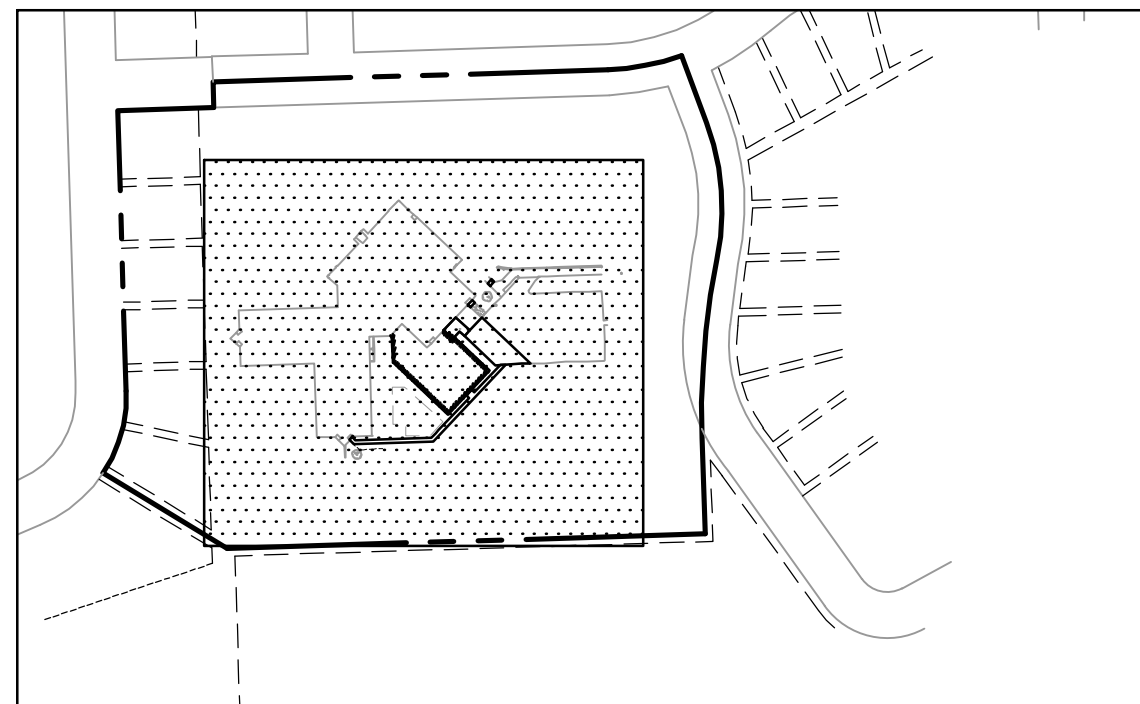
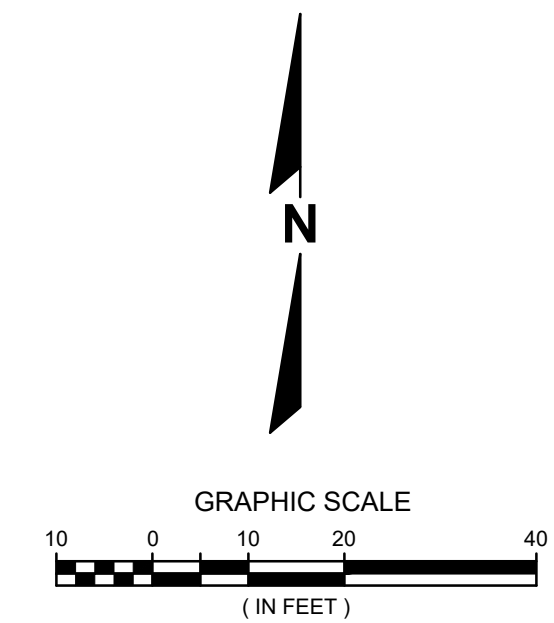


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SITE BENCHMARK
CUT CROSS ON WALK
N=1809354.7960
E=1103966.0210
EL=721.98



KEY MAP

LEGEND

- LANDSCAPE/TURF REMEDIATION (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK
- STANDARD-DUTY ASPHALT PAVEMENT
- PROPOSED 4' TALL BLACK VINYL COATED CAIN LINK FENCE

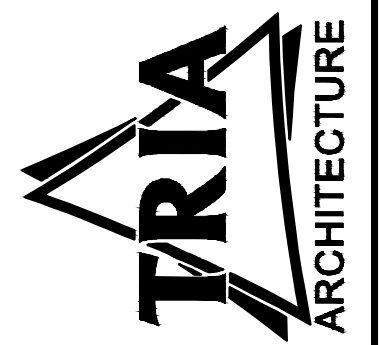
GENERAL NOTES

- EXISTING TOPOGRAPHY OBTAINED BY WEBSTER, MCGRATH & AHLBERG LTD. ON 12/05/2022. 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.
- TOTAL DEVELOPMENT AREA = 0.28 AC. THIS FALLS BELOW THE 0.50 ACRE MWRD PERMIT THRESHOLD. MWRD LETTERS OF DETERMINATION WERE RECEIVED ON 10/24/22 DEFERRING PERMIT AND STORMWATER MANAGEMENT UNTIL 0.50 AC THRESHOLD.



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Larson Engineering, Inc.
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PRASNO ENGINEERING
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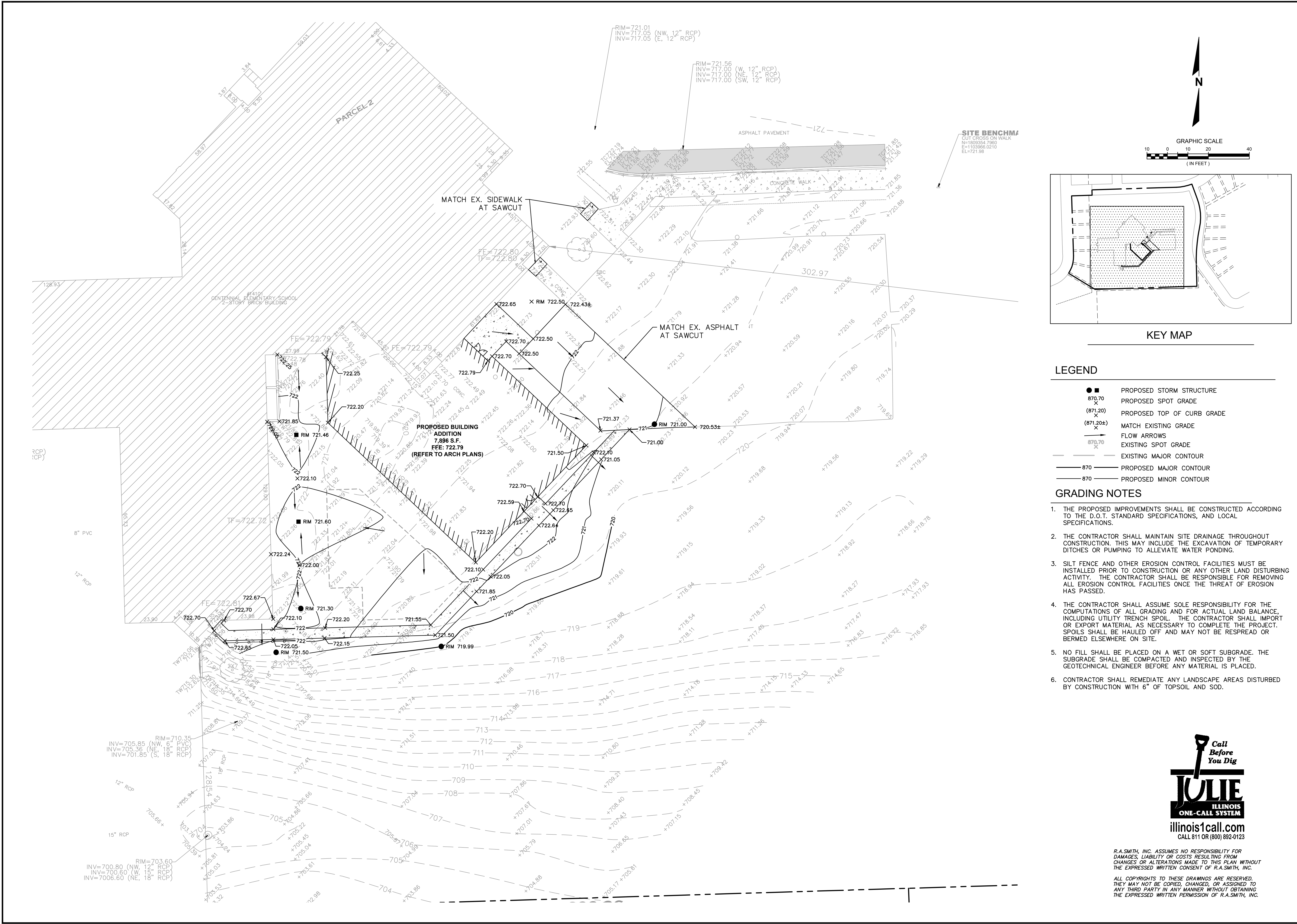
ORLAND SCHOOL DISTRICT 135
2023 ADDITIONS AND RENOVATIONS AT:
CENTENNIAL PRIMARY SCHOOL
14101 CREEK CROSSING DR, ORLAND PARK, IL 60462

DIMENSIONAL SITE PLAN			
PROJECT NUMBER: 21-084	DATE: 05/05/23	PROJECT MANAGER: TNS	DESIGN BY: DJB
ISSUED FOR BIDDING: 03/07/2023			

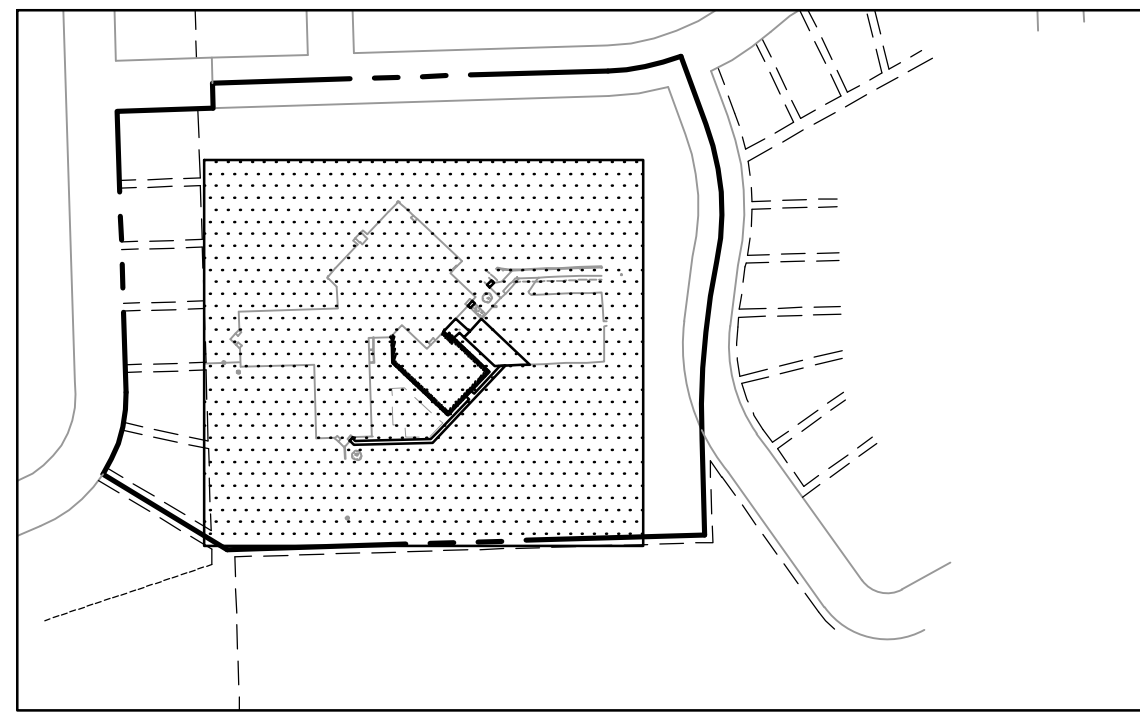
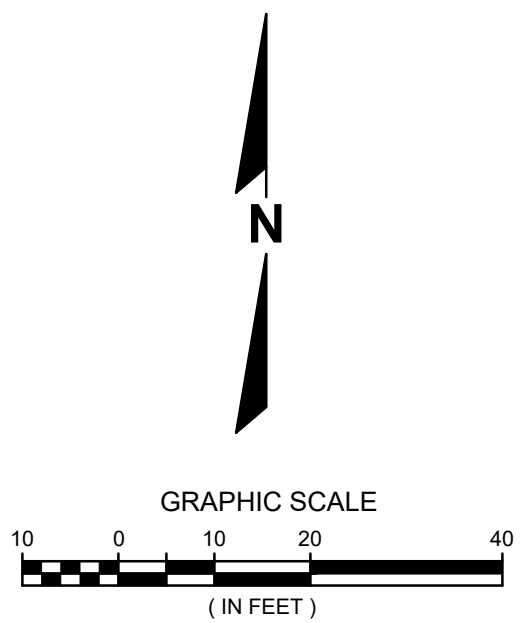


C2.00

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SITE BENCHMARK
CUT CROSS ON WALK
N=1803554.7360
E=1103566.0210
EL=721.98



KEY MAP

LEGEND

- PROPOSED STORM STRUCTURE
- PROPOSED SPOT GRADE
- PROPOSED TOP OF CURB GRADE
- MATCH EXISTING GRADE
- FLOW ARROWS
- EXISTING SPOT GRADE
- EXISTING MAJOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR

GRADING NOTES

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE D.O.T. STANDARD SPECIFICATIONS, AND LOCAL SPECIFICATIONS.
- THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE THE EXCAVATION OF TEMPORARY DITCHES OR PUMPING TO ALLEVIATE WATER PONDING.
- SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE THREAT OF EROSION HAS PASSED.
- THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT. SPOILS SHALL BE HAULED OFF AND MAY NOT BE RESPREAD OR BERMED ELSEWHERE ON SITE.
- NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE COMPACTED AND INSPECTED BY THE GEOTECHNICAL ENGINEER BEFORE ANY MATERIAL IS PLACED.
- CONTRACTOR SHALL REMEDIATE ANY LANDSCAPE AREAS DISTURBED BY CONSTRUCTION WITH 6" OF TOPSOIL AND SOD.



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Naperville, Illinois 60563-0001

ORLAND SCHOOL DISTRICT 135

2023 ADDITIONS AND RENOVATIONS AT:

CENTENNIAL PRIMARY SCHOOL

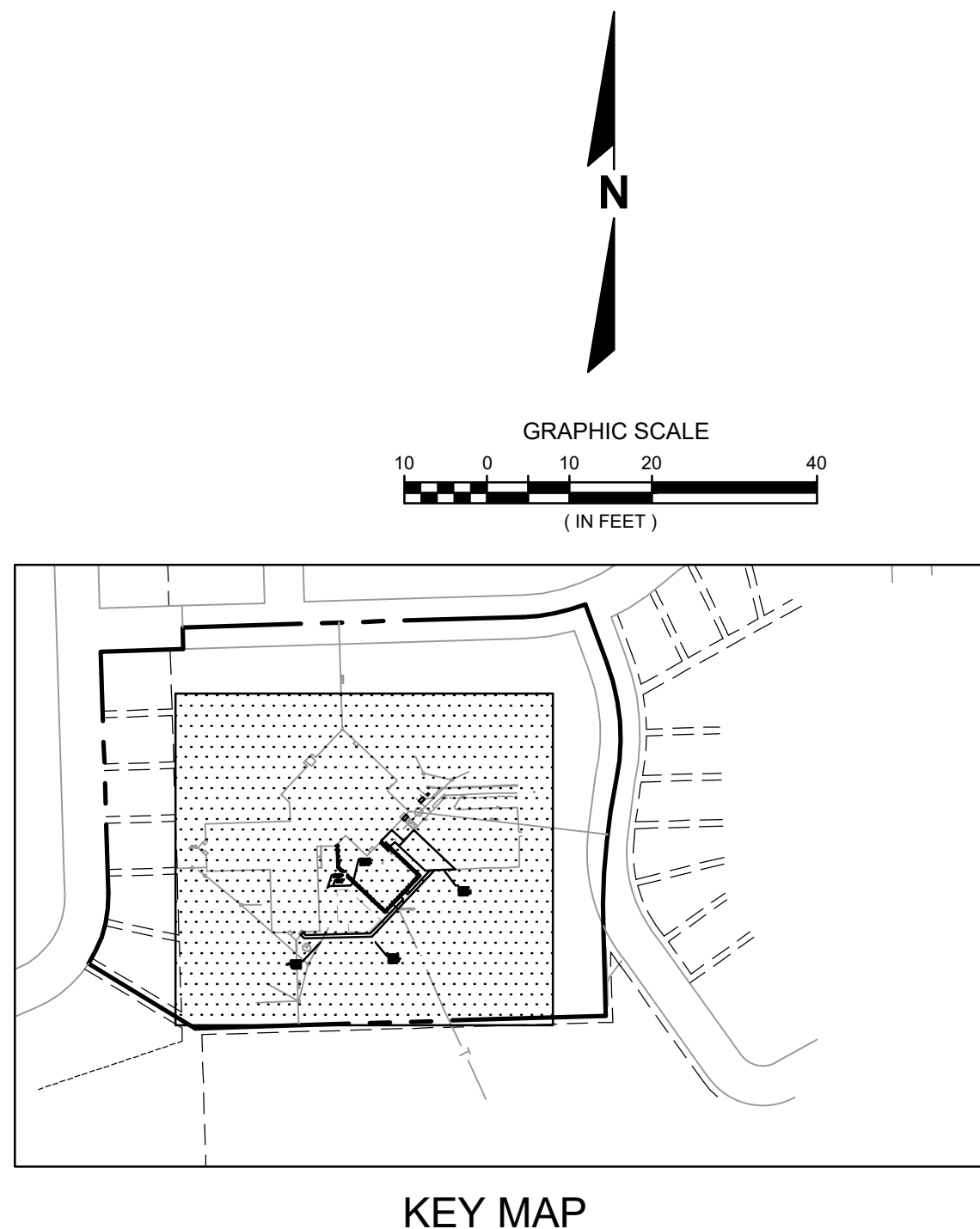
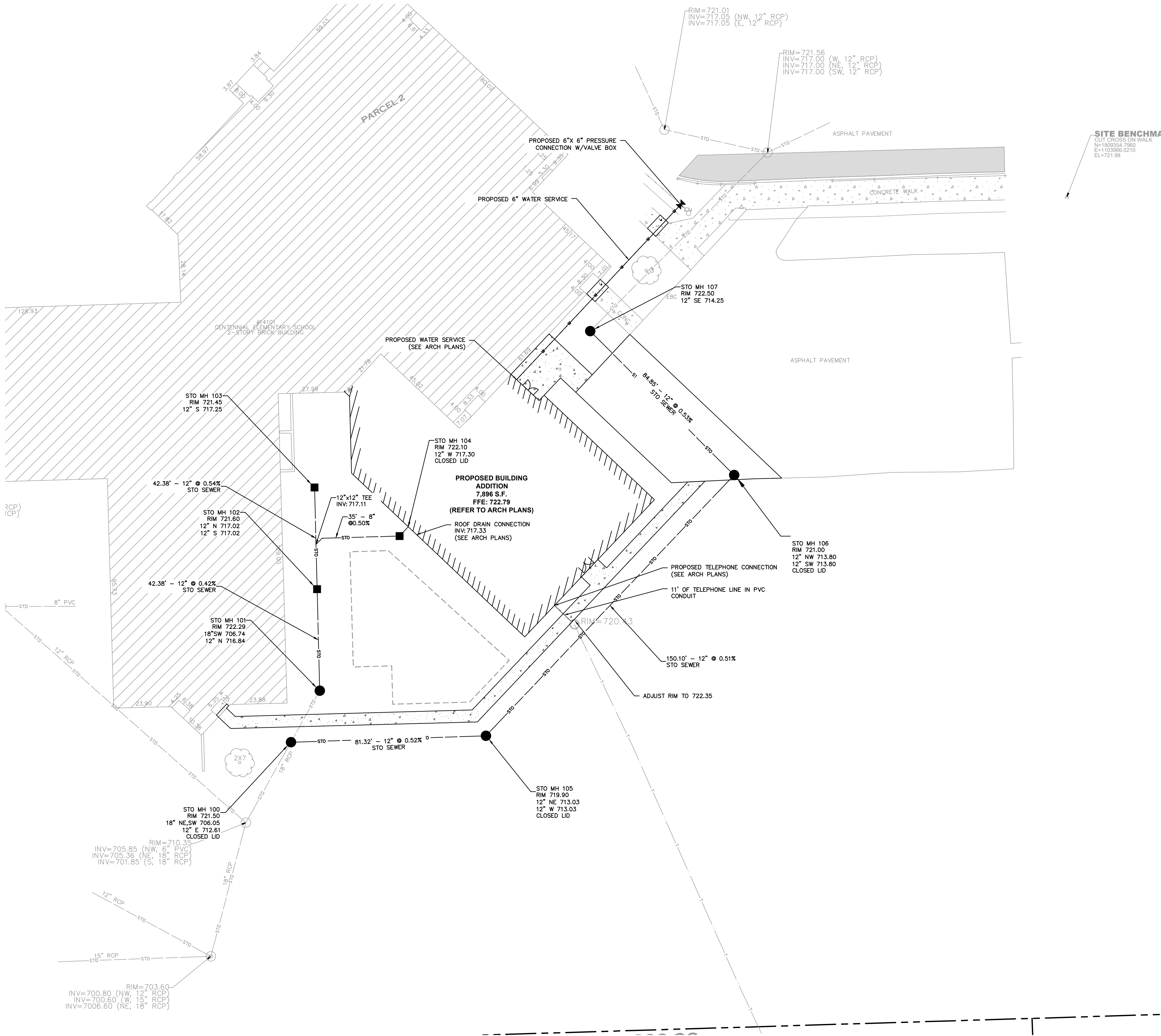
14101 CREEK CROSSING DR, ORLAND PARK, IL 60462

PROJECT NUMBER: 21-024	DATE: 05/01/2023
PROJECT MANAGER: TDS	
DESIGN BY: DJB	
ISSUED FOR BIDDING: 05/01/2023	

GRADING PLAN

Community of Learners
Orland School District 135

C3.00



- LEGEND**
- STO — PROPOSED STORM SEWER
 - — — PROPOSED WATER MAIN
 - — — PROPOSED TELEPHONE LINE
 - PROPOSED STORM MANHOLE
 - PROPOSED INLET
 - ✕ PROPOSED VALVE BOX

- 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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ORLAND SCHOOL DISTRICT 135

2023 ADDITIONS AND RENOVATIONS AT:

CENTENNIAL PRIMARY SCHOOL

14101 CREEK CROSSING DR, ORLAND PARK, IL 60462

PROJECT NUMBER: 21-084	DATE: 05/05/23
PROJECT MANAGER: TNS	DATE: 05/05/23
DRAWN BY: DJB	DATE: 05/05/23
ISSUED FOR BIDDING: 03/01/2023	DATE: 03/01/2023

UTILITY PLAN

Community of Learners
Orland
SCHOOL DISTRICT 135

C4.00