

KEY MAP

LEGEND

- LANDSCAPE/TURF REMEDIATION (SEE LANDSCAPE PLANS)
- CONCRETE SIDEWALK WITH INTEGRAL CURB
- HEAVY-DUTY ASPHALT PAVEMENT
- PROPOSED 18" BARRIER CURB (PAINTED YELLOW)

GENERAL NOTES

- EXISTING TOPOGRAPHY OBTAINED BY WEBSTER, MCGRATH & AHLBERG LTD. ON 11/28/2022. 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 = 0.13 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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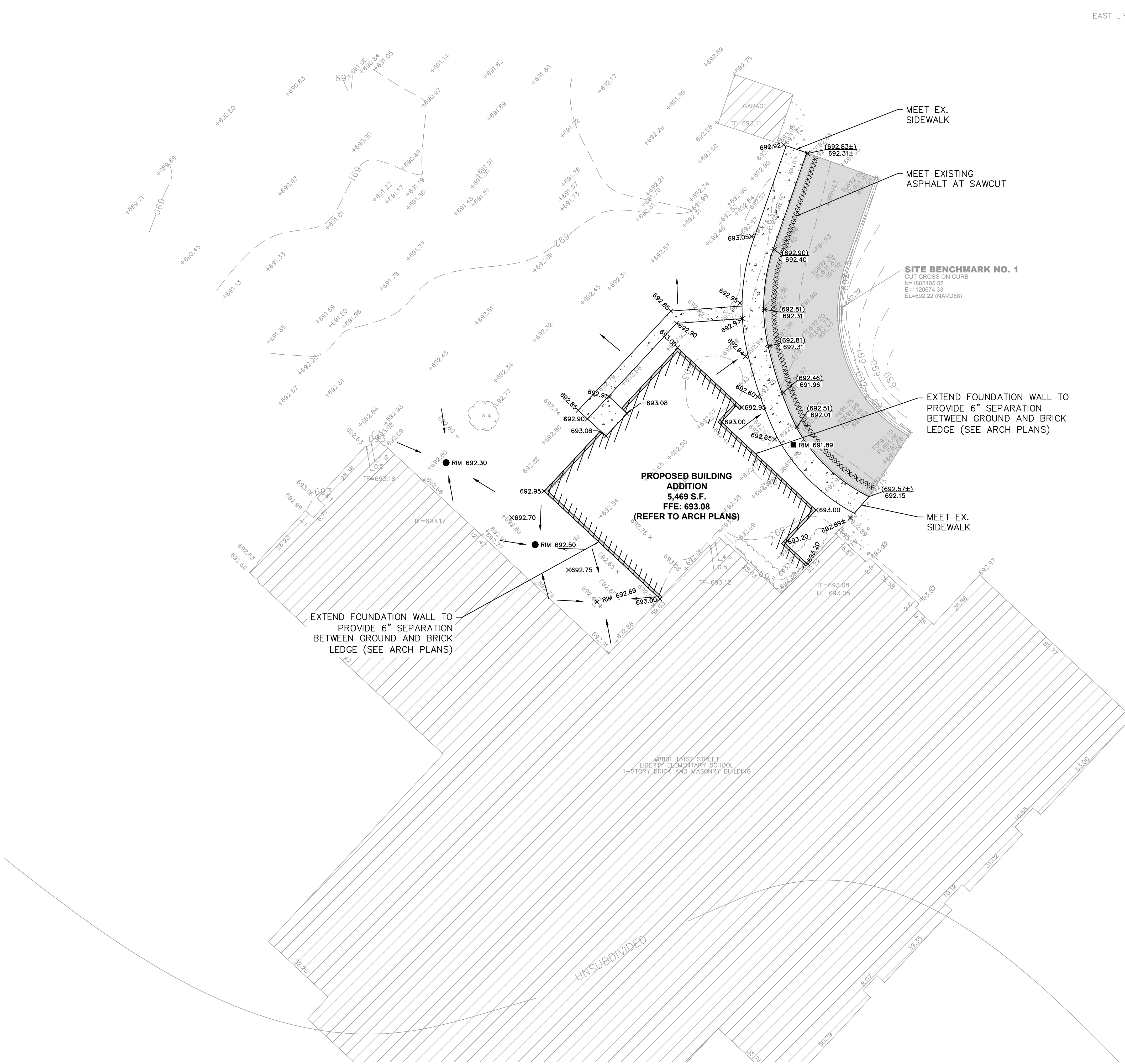
PRASNO ENGINEERING
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ORLAND SCHOOL DISTRICT 135
2023 ADDITIONS AND RENOVATIONS AT:
LIBERTY INTERMEDIATE SCHOOL
8801 WEST 151ST ST, ORLAND PARK, IL 60462

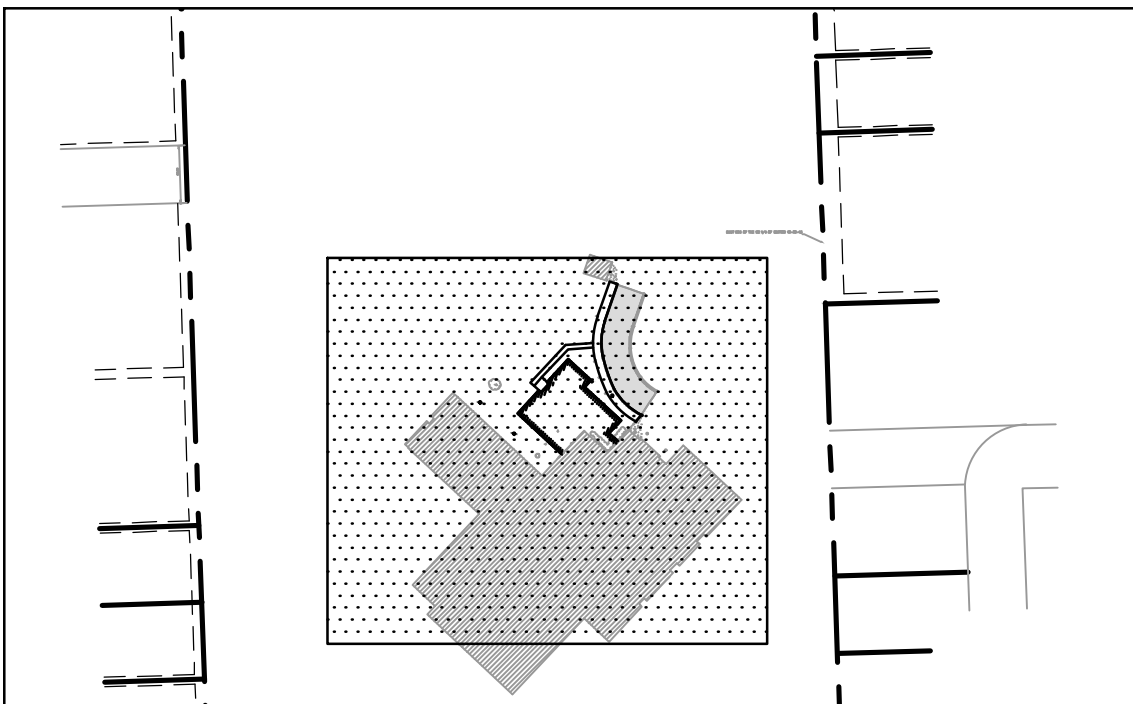
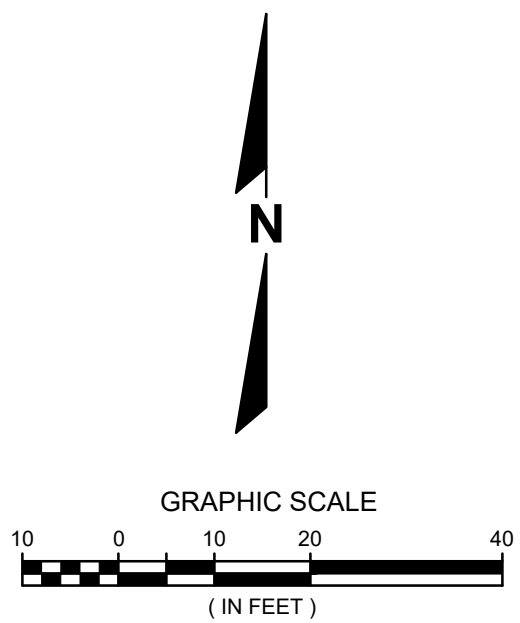
DIMENSIONAL SITE PLAN			
PROJECT NUMBER: 21-024	DATE: 05/02/23	SCALE: 1"=40'	
PROJECT MANAGER: TNS	DATE: 05/02/23	SCALE: 1"=40'	
DESIGN BY: DJB	DATE: 05/02/23	SCALE: 1"=40'	
ISSUED FOR BIDDING: 05/02/2023	DATE: 05/02/23	SCALE: 1"=40'	



C2.00



EAST LINE OF THE NE 1/4 OF SECT1



KEY MAP

LEGEND

- PROPOSED INLET
- PROPOSED SPOT GRADE
- PROPOSED TOP OF CURB GRADE
- MATCH EXISTING GRADE
- EXISTING MAJOR CONTOUR
- EXISTING SPOT GRADE
- FLOW ARROWS

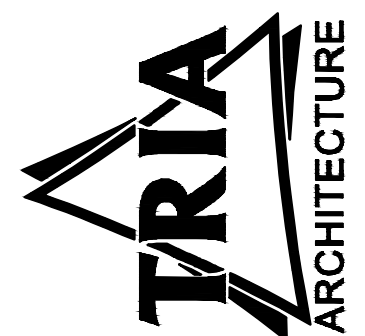
GRADING NOTES

- 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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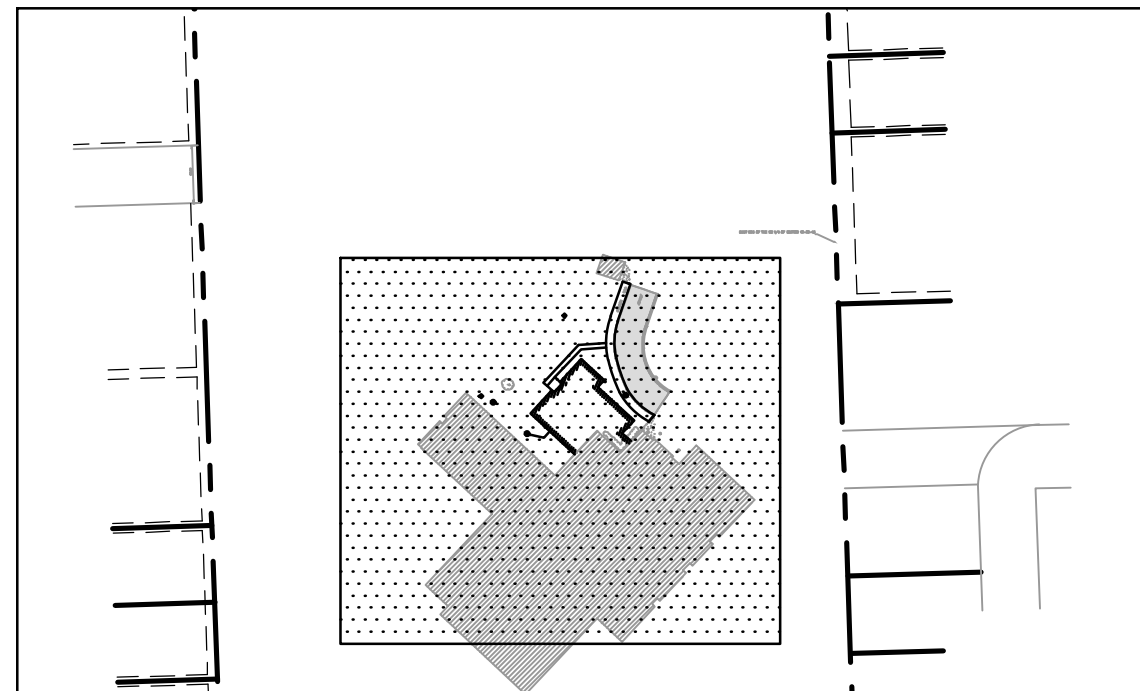
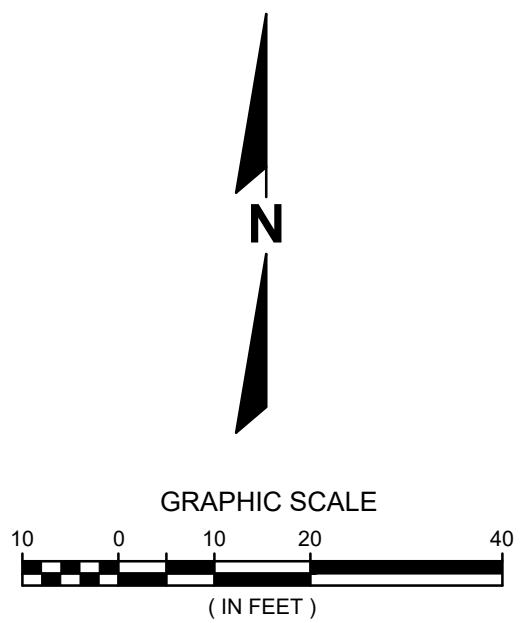
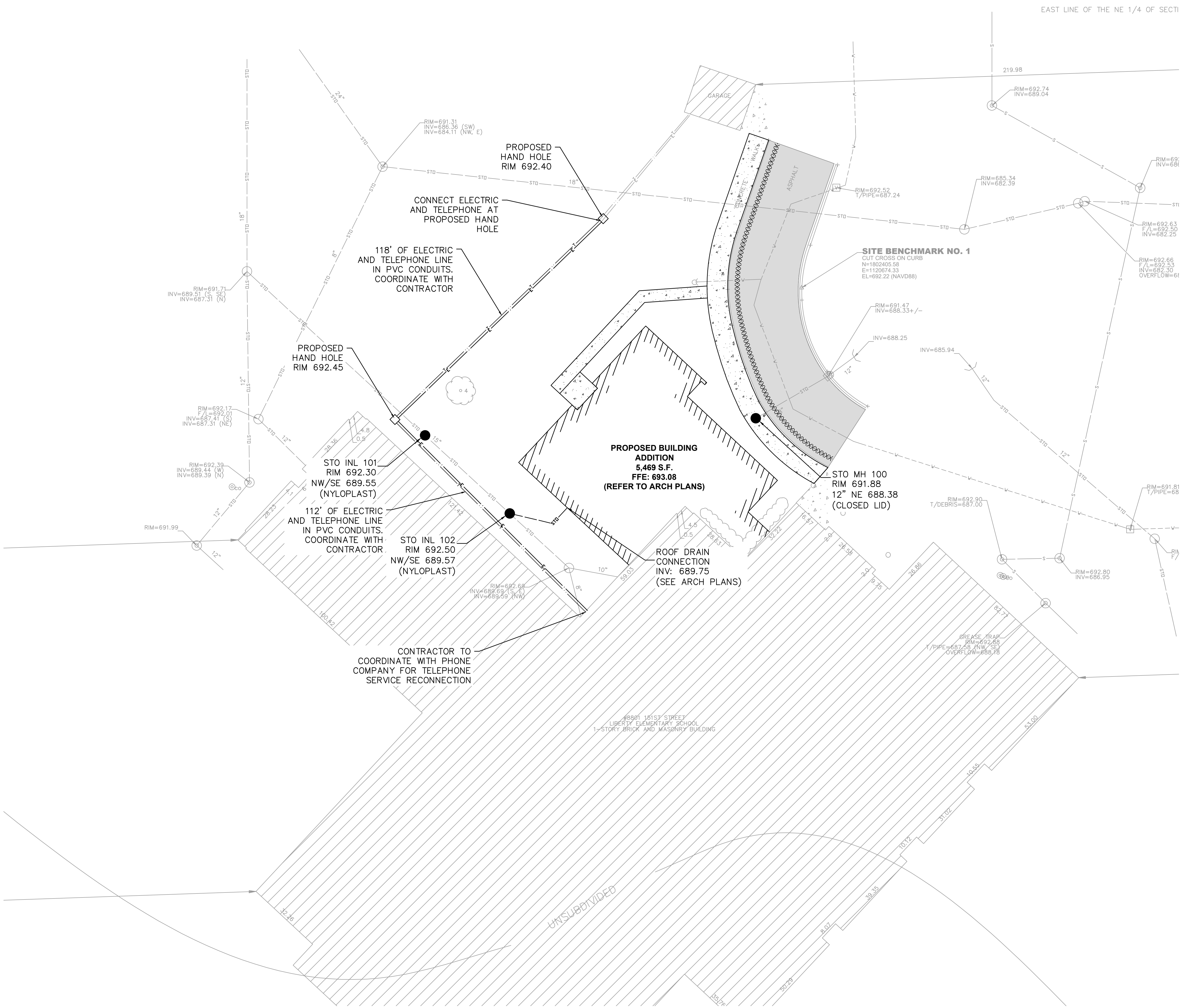
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PROJECT MANAGER: TNS	DATE: 05/02/23
DESIGN BY: DJB	DATE: 05/02/23
ISSUED FOR BIDDING: 05/02/2023	DATE: 05/02/23

GRADING PLAN



C3.00

N:\220224\Drawings\Sheets\220224-LIB_UP01.dwg, UTILITY PLAN, 3/1/2023 3:58:36 PM, djb



- LEGEND**
- E — PROPOSED ELECTRIC LINE
 - T — PROPOSED TELEPHONE LINE
 - PROPOSED HAND HOLE
 - PROPOSED NYLOPLAST INLET
 - PROPOSED PRECAST CONCRETE INLET

- 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:

LIBERTY INTERMEDIATE SCHOOL

8801 WEST 151ST ST, ORLAND PARK, IL 60462

PROJECT NUMBER: 21-084	DATE: 05/02/23
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ISSUED FOR BIDDING: 05/02/2023	DATE: 05/02/23

UTILITY PLAN

Community of Learners
Orland
School District 135

C4.00