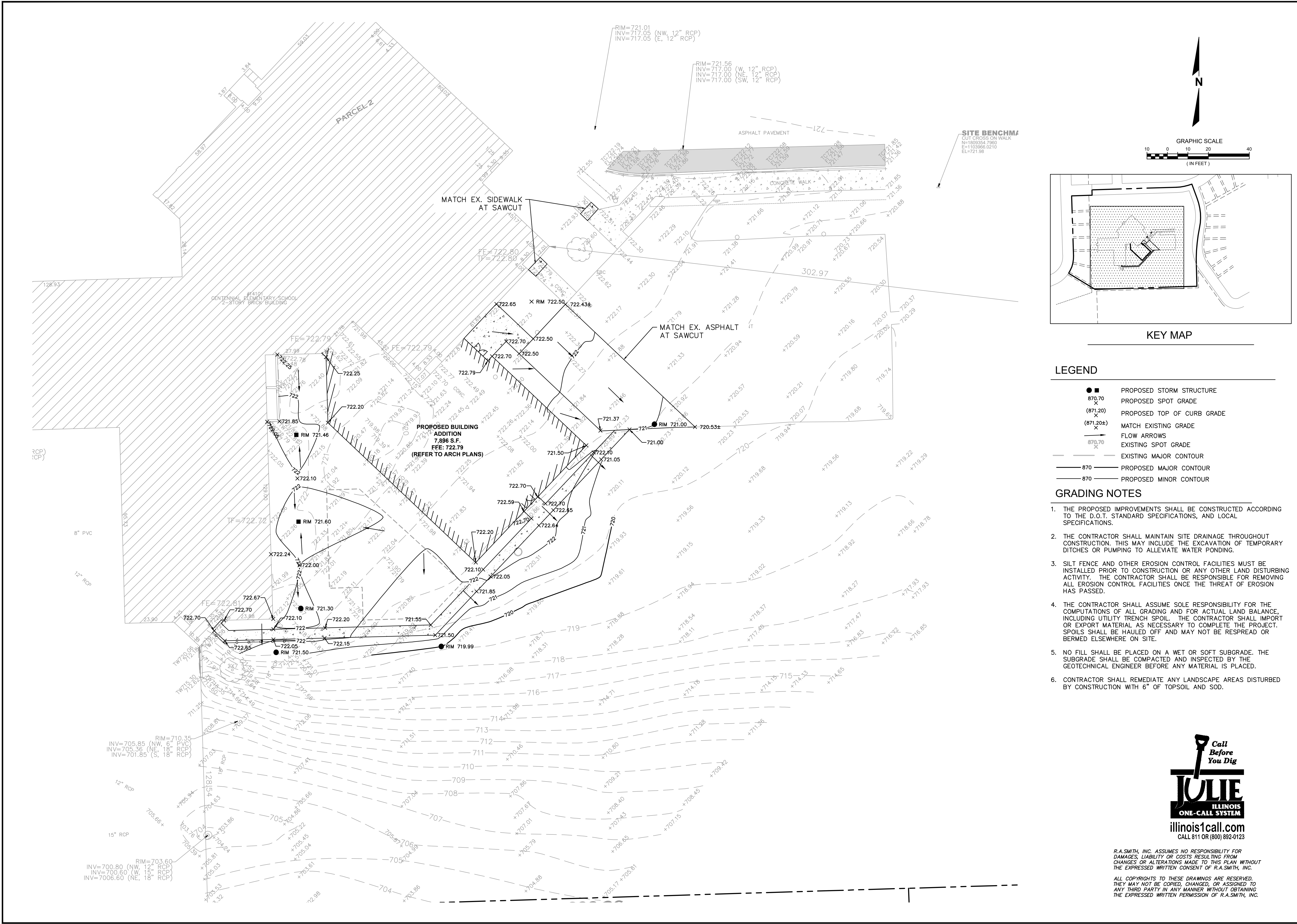


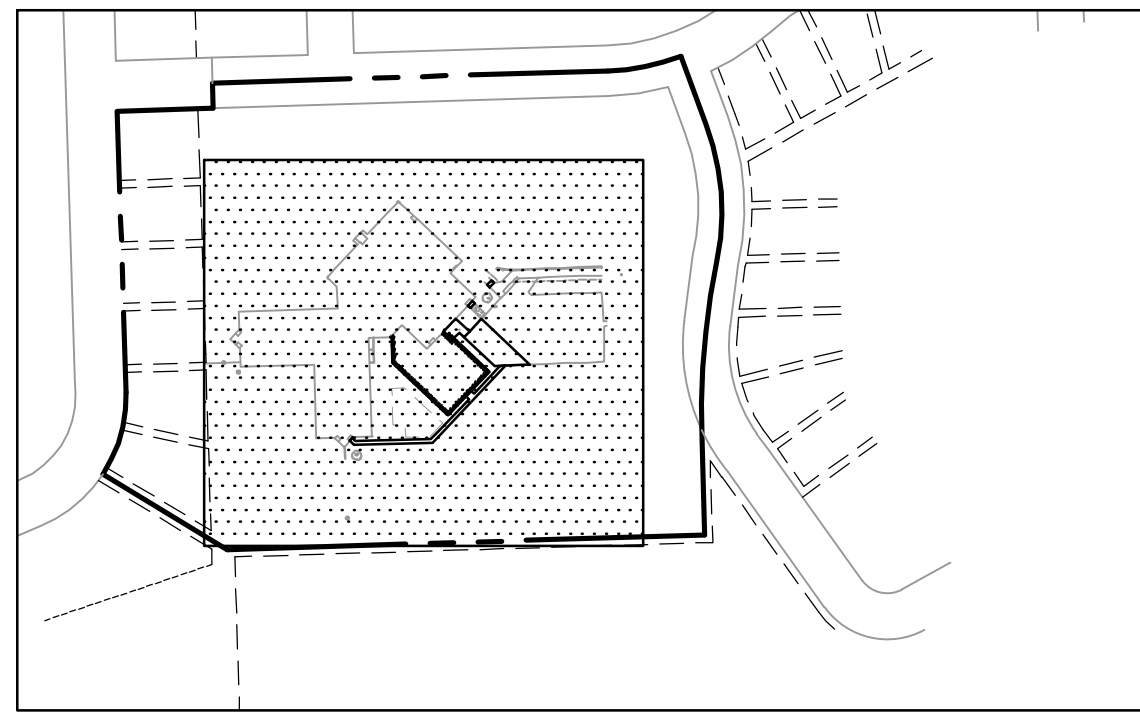
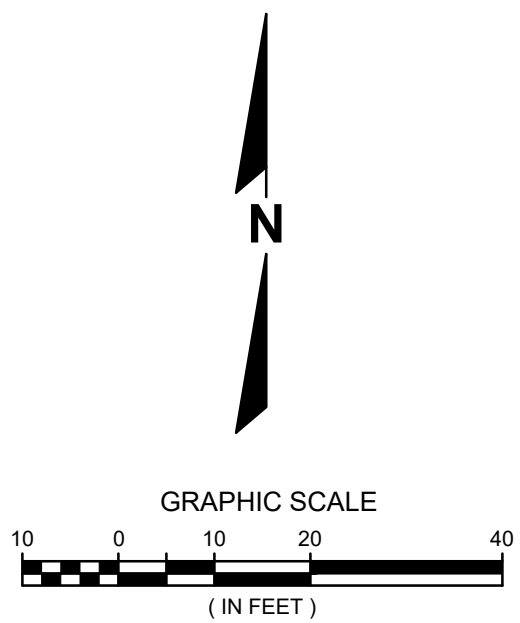




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**SITE BENCHMARK**  
CUT CROSS ON WALK  
N=1803554.7360  
E=1103566.0210  
EL=721.98



- 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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CIVIL CONSULTANT:  
(P) 630.665.7172

STRUCTURAL CONSULTANT:  
(P) 630.341.0549  
(P) 630.351.0864

MEP CONSULTANT:  
(P) 312.960.0590

111 E. DuSable Road, Suite 102  
Naperville, Illinois 60563-0001

Larson Engineering, Inc.  
(P) 630.341.0549  
(P) 630.351.0864

Pulsino Engineering  
111 E. DuSable Road, Suite 102  
Naperville, Illinois 60563-0001

**ORLAND SCHOOL DISTRICT 135**

**2023 ADDITIONS AND RENOVATIONS AT:**

**CENTENNIAL PRIMARY SCHOOL**

**14101 CREEK CROSSING DR, ORLAND PARK, IL 60462**

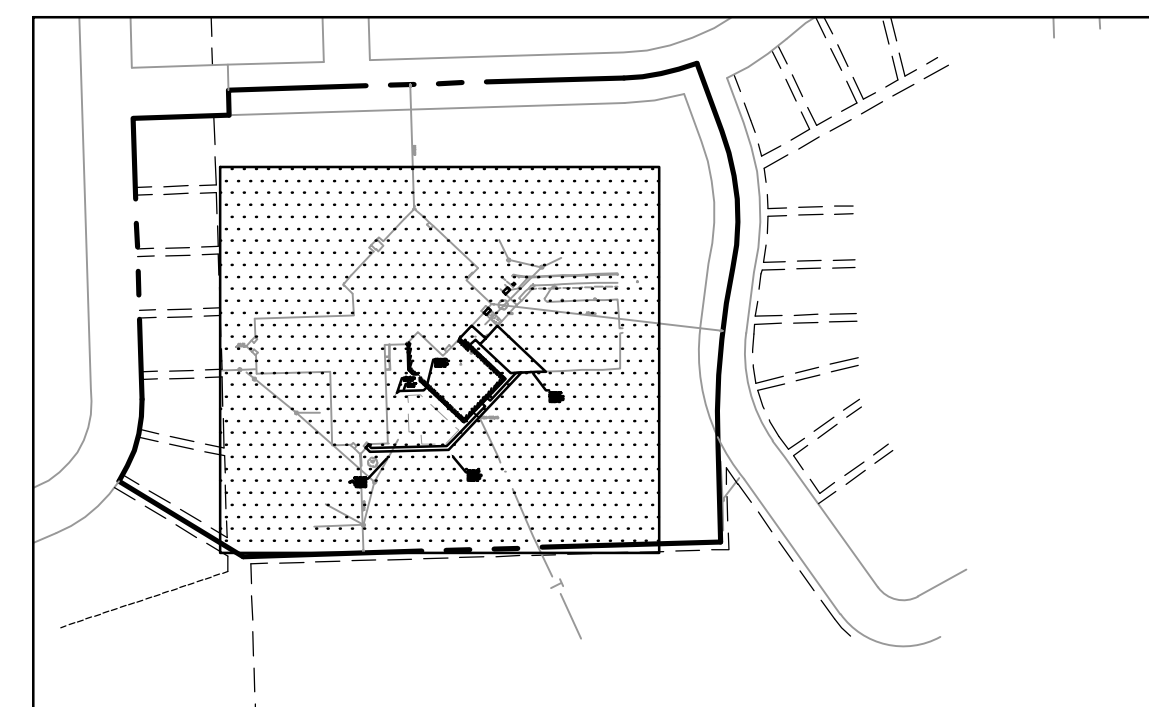
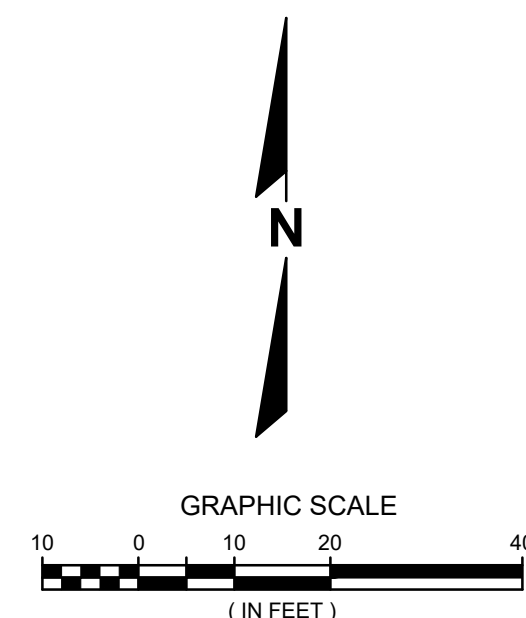
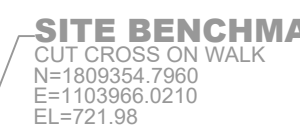
PROJECT NUMBER: 21-024	DATE: 05/20/23
PROJECT MANAGER: TDS	DATE: 05/20/23
DESIGN BY: DJB	DATE: 05/20/23
ISSUED FOR BIDDING: 05/01/2023	DATE: 05/20/23

**GRADING PLAN**

Community of Learners  
**Orland**  
School District 135




**C3.00**





## KEY MAP

## LEGEND

-  PROPOSED STORM SEWER  
 PROPOSED WATER MAIN  
 PROPOSED TELEPHONE LINE  
 PROPOSED STORM MANHOLE  
 PROPOSED INLET  
 PROPOSED VALVE BOX

UTILITY NOTES:

1. 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.
2. 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.
3. AREA INLET FRAMES AND GRATES SHALL BE NEENAH R-2504 TYPE OR EQUIVALENT. ALL CLEANOUTS SHALL BE EQUIP WITH A PANELLA TYPE LOCKING CAP AT GRADE
4. ALL PIPE LENGTHS ARE TO CENTER OF EXISTING OR PROPOSED STRUCTURE.
5. RIM ELEVATIONS ARE SHOWN AT CENTER OF STRUCTURE.
6. CONTRACTOR SHALL FIELD ADJUST ALL EXISTING UTILITY STRUCTURES TO PROPOSED GRADE WITHIN THE PROJECT LIMITS.



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**Frederick Smith**  
 1405 S. BROADWAY, SUITE 100  
 MERRILLVILLE, INDIAN 46555-5702  
 (P) 630/450-5172  
 CIVIL CONSULTANT

**STRUCTURAL CONSULTANT:**  
 (P) 630/362-1254/40  
 (F) 630/251-1064

**REF CONSULTANT:**  
 (P) 331/338-0150  
 (F) 331/338-0150

**FRASANO ENGINEERING**  
 141 E. Brighton Road, Suite 108  
 Bolingbrook, Illinois 60440  
 (P) 312/341-1100  
 (F) 312/341-1100

**ORLAND SCHOOL DISTRICT 135  
2023 ADDITIONS AND RENOVATIONS AT:  
CENTENNIAL PRIMARY SCHOOL  
14101 CREEK CROSSING DR, ORLAND PARK, IL 60462**

REVISION	PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION	DATE
1/A	17-054	PROJECT HANGER 1HS	PROJECT HANGER 1HS	03/07/2023
2/A		DRUM BT. DUB	DRUM BT. DUB	
3/A				
4/A				
5/A				



**C4.00**