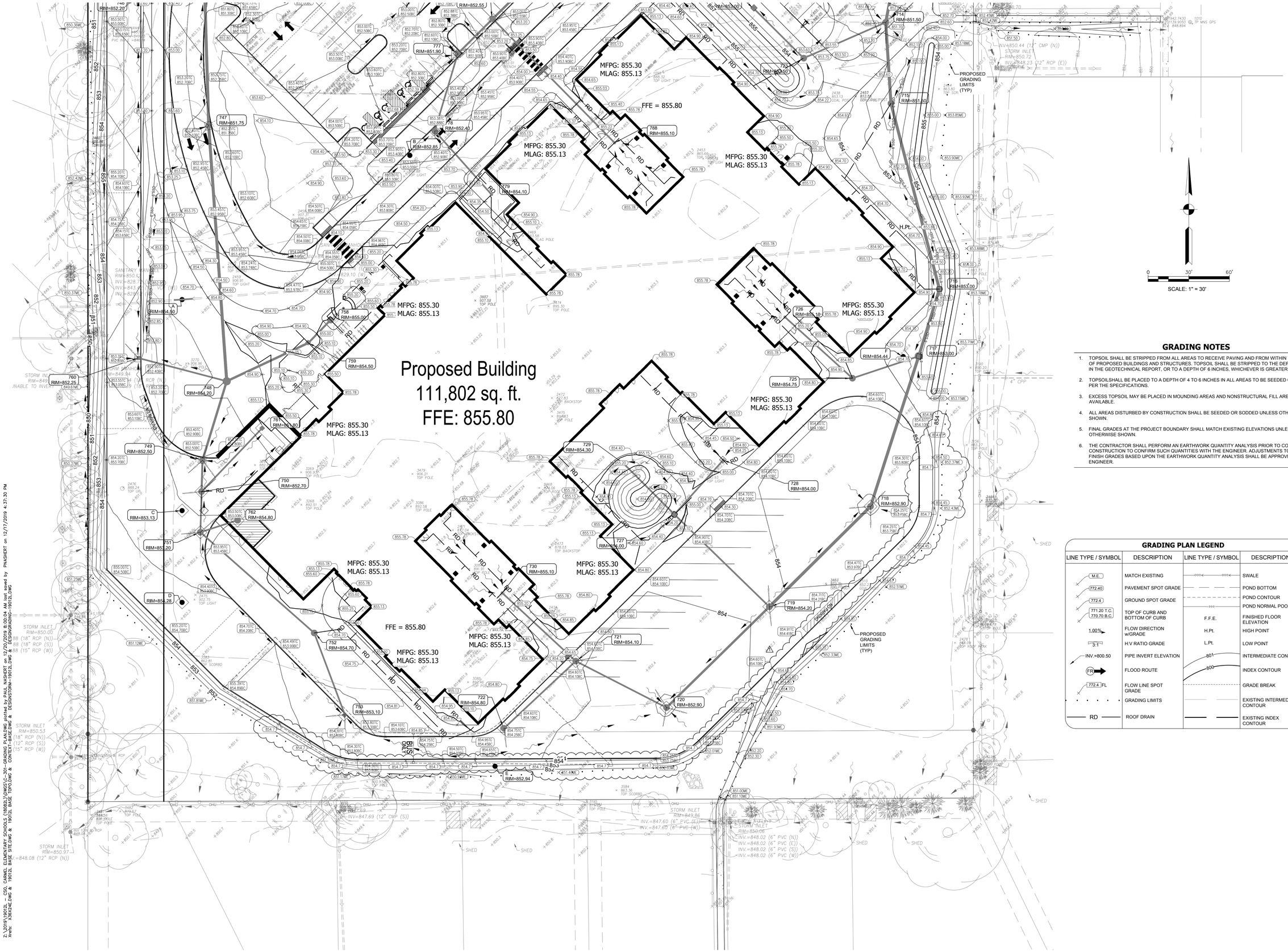

GRADING NOTES

1. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 6 INCHES, WHICHEVER IS GREATER.
2. TOPSOILSHALL BE PLACED TO A DEPTH OF 4 TO 6 INCHES IN ALL AREAS TO BE SEEDED OR SODDED PER THE SPECIFICATIONS.
3. EXCESS TOPSOIL MAY BE PLACED IN MOUNDING AREAS AND NONSTRUCTURAL FILL AREAS AS AVAILABLE.
4. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED OR SODDED UNLESS OTHERWISE SHOWN.
5. FINAL GRADES AT THE PROJECT BOUNDARY SHALL MATCH EXISTING ELEVATIONS UNLESS OTHERWISE SHOWN.
6. THE CONTRACTOR SHALL PERFORM AN EARTHWORK QUANTITY ANALYSIS PRIOR TO COMMENCING CONSTRUCTION TO CONFIRM SUCH QUANTITIES WITH THE ENGINEER. ADJUSTMENTS TO PROPOSED FINISH GRADES BASED UPON THE EARTHWORK QUANTITY ANALYSIS SHALL BE APPROVED BY THE ENGINEER.

GRADING PLAN LEGEND

LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
M.E.	MATCH EXISTING		SWALE
772.40	PAVEMENT SPOT GRADE		POND BOTTOM
772.4	GROUND SPOT GRADE		POND CONTOUR
			POND NORMAL POOL
771.20 T.C. 770.70 B.C.	TOP OF CURB AND BOTTOM OF CURB	F.F.E.	FINISHED FLOOR ELEVATION
1.00%	FLOW DIRECTION w/GRADE	H.Pt.	HIGH POINT
3:1	H:V RATIO GRADE	L.Pt.	LOW POINT
INV.=800.50	PIPE INVERT ELEVATION	801	INTERMEDIATE CONTOUR
FR	FLOOD ROUTE	800	INDEX CONTOUR
772.4 FL	FLOW LINE SPOT GRADE		GRADE BREAK
	GRADING LIMITS		EXISTING INTERMEDIATE CONTOUR
RD	ROOF DRAIN		EXISTING INDEX CONTOUR

CARMEL CLAY SCHOOLS
CARMEL, INDIANA

A&F ENGINEERING
Transportation & Site Engineering
Creating Order Since 1966

PROJECT:
NEW ELEMENTARY SCHOOLS FOR CARMEL CLAY SCHOOLS
CARMEL, INDIANA

Scope Drawings:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

Revisions:

Rev. #	Revision Description	Issue Date
1	ADDENDUM # 3	12/20/2019

Issue Date	Drawn By	Checked By
11-19-19	SO	MK

Drawing Title:
GRADING PLAN (SOUTH)

Certified By:
PAUL M. NASHERT
REGIS TERED
No. 11500626
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Number:
C302

Project Number:
18094

Z:\2019\19012L - CSO, CARMEL ELEMENTARY SCHOOLS (18983)\DWGS\C-301-GRADING PLAN.DWG plotted by PAUL NASHERT on 12/20/2019 8:00:04 AM last saved by PNASHERT on 12/17/2019 4:37:30 PM
Xrefs: X35X24E.DWG & 19012L BASE SITE.DWG & 19012L BASE TOPO.DWG & CONTEXT-BASE.DWG & DESIGNSTORM-19012L.DWG & DESIGNGRADING-19012L.DWG