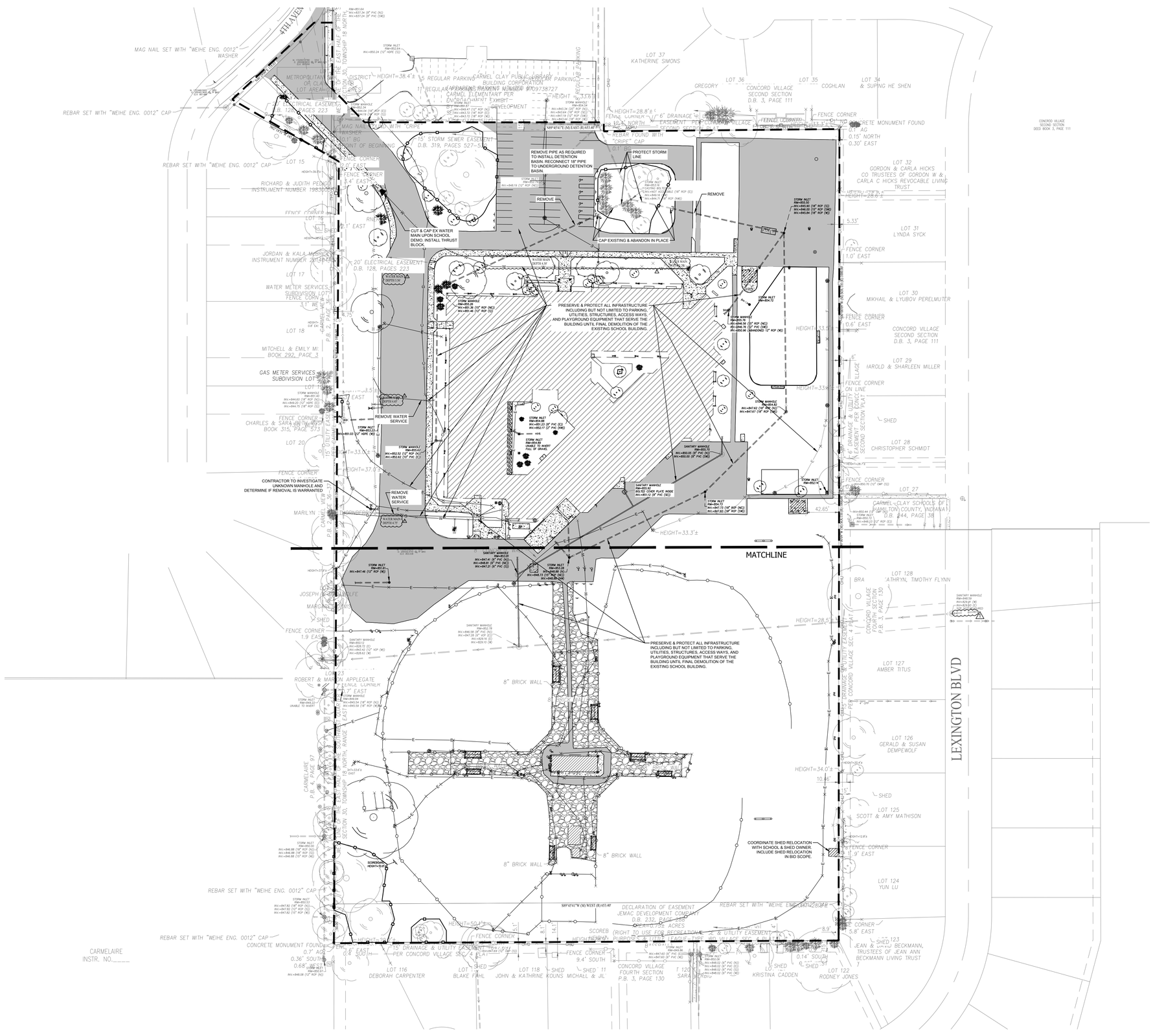

SCALE: 1" = 60'

DEMOLITION PLAN NOTES

1. EROSION CONTROL SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE, INCLUDING PAVEMENT REMOVAL.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES TO BE REMOVED, RELOCATED OR ABANDONED PRIOR TO COMMENCING DEMOLITION ACTIVITIES.
3. THE CONTRACTOR SHALL COORDINATE WORK ASSOCIATED WITH THE REMOVAL, RELOCATION OR ABANDONMENT OF UTILITIES WITH THE UTILITY COMPANY OR ENTITY HAVING OWNERSHIP OF EACH RESPECTIVE UTILITY. COSTS FOR DISCONNECTION, REMOVAL, AND/OR RELOCATION OF EXISTING UTILITIES AS SHOWN ON THE DRAWINGS OR AS NECESSARY TO ALLOW FOR EXECUTION OF THE WORK SHALL BE PAID BY THE CONTRACTOR.
4. NO OPEN BURNING SHALL BE PERMITTED ON THE SITE.
5. THE OWNER HAS FIRST SALVAGE RIGHTS ON ALL ITEMS REMOVED. IF OWNER FORFEITS RIGHTS, ALL DEMOLISHED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF OFF-SITE UNLESS OTHERWISE SHOWN.
6. UNLESS SCHEDULED FOR PROTECTION ON THE DRAWINGS, ALL TREES AND VEGETATION SHALL BE REMOVED. PROTECTIVE MEASURES SHALL INCLUDE INSTALLATION AND MAINTENANCE OF TREE PROTECTION FENCING TO BE LOCATED WHERE SHOWN AND AT THE DRIPLINE OF ALL TREES LOCATED WITHIN CLOSE PROXIMITY OF AREAS WHERE HEAVY EQUIPMENT WILL OPERATE.
7. A CLEAN, STRAIGHT EDGE SHALL BE SAWCUT BETWEEN ALL CONCRETE AND ASPHALT SURFACES SCHEDULED FOR DEMOLITION AND CONCRETE AND ASPHALT SURFACES TO REMAIN IN-PLACE.
8. TERMINAL ENDS OF UNDERGROUND UTILITIES ABANDONED IN-PLACE SHALL BE CUT, CAPPED AND PLUGGED. THE ENDS OF DISCONNECTED UNDERGROUND UTILITIES SHALL BE MARKED FOR FUTURE IDENTIFICATION WITH DETECTABLE LOCATOR TAPE OR A METAL ROD.
9. COORDINATE DEMOLITION WORK WITH NEW CONSTRUCTION ELSEWHERE ON THE PROJECT SITE.
10. ALL FOUNDATIONS, SLABS, STRUCTURAL STEEL, MASONRY, SIDEWALKS, RETAINING WALLS, CURBS, APPARATUSES, ETC., WITHIN DESIGNATED FOR REMOVAL SHALL BE DEMOLISHED ACCORDING TO SPECIFICATIONS. ALL DEMOLITION WITHIN PROPOSED FOOTPRINT SHALL BE COORDINATED WITH THE BUILDING DRAWINGS.
11. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN SAFE ACCESS FOR PEDESTRIANS AND VEHICLE TRAFFIC. THE CONTRACTOR WILL MAINTAIN ALL UTILITY SERVICES TO ALL BUILDING SECTIONS. IF UTILITY SERVICES MUST BE INTERRUPTED, THE CONTRACTOR SHALL COORDINATE THAT SHUTDOWN TO MINIMIZE IMPACT TO THE BUILDING AND SCHOOL FACILITIES. COORDINATE SHUTDOWN AT LEAST ONE WEEK IN ADVANCE WITH BUSINESS, OWNER'S REPRESENTATIVE AND FACILITY MANAGER.
12.
13. EXISTING MANHOLES, CATCH BASINS, CLEANOUTS, VALVE BOXES, FRAMES COVERS AND GRATES REMAINING IN USE SHALL BE PROTECTED AND ADJUSTED TO FINAL GRADES.
14. REMOVE EXISTING UTILITIES ONLY AFTER CRITICAL NEW SYSTEMS ARE IN PLACE AND OPERATIONAL (I.E. STORM DRAINAGE, SERVICES TO EXISTING STRUCTURES). IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE PROPER REMOVAL, INCLUDING SAFE SEQUENCING OF UTILITY REMOVAL. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.
15. FOR ALL UTILITY LINES AND STRUCTURES DESIGNATED TO BE REMOVED, PLACE AND COMPACT STRUCTURAL BACKFILL WITHIN TRENCH/EXCAVATION.
16. SAWCUT INTEGRAL CURB & WALK AT NEAREST CONSTRUCTION JOINT WHEN ADJACENT INTEGRAL CURB & WALK IS TO REMAIN.
17. CONTRACTOR SHALL CUT CONCRETE AT NEAREST CONSTRUCTION JOINT.

PROTECTION LEGEND

- P1 PROTECT EXISTING STORM SEWER AND STRUCTURES
- P2 PROTECT EXISTING POWER LINE AND STRUCTURES. COORDINATE REMOVAL TIMING WITH ELECTRIC COMPANY & SCHOOL.
- P3 PROTECT EXISTING SANITARY MAIN
- P4 PROTECT EXISTING TREES. PROVIDE TREE PROTECTION FENCE AT DRIPLINE OF TREES.
- P5 PROTECT EXISTING WATERMAIN AND STRUCTURES AS SHOWN FOR CONNECTION TO THE NEW BUILDING

DEMOLITION SCOPE

TREE PROTECTION FENCE

APPROXIMATE LIMITS OF DEMOLITION

WITHIN THE LIMITS OF DEMOLITION, THE CONTRACTOR SHALL REMOVE ANY AND ALL OF THE FOLLOWING FEATURES :

- PAVEMENT, WALKS, CURBS, BRICKS AND ANY OTHER HARDSCAPE SURFACE.
- STRUCTURES OF ANY KIND INCLUDING, BUT NOT LIMITED TO DUGOUTS, FENCES, SCOREBOARDS, LIGHT POLES, PITS OR RETAINING WALLS. FOUNDATIONS SHALL BE COMPLETELY REMOVED OR PULVERIZED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ANY AND ALL UTILITY SERVICE LINES FOR EVERY STRUCTURE MUST BE COMPLETELY REMOVED BACK TO THE MAIN IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY OWNER. ALL WATER AND SANITARY SERVICE LINES SHALL BE REMOVED.
- ASSUME ALL WATER SERVICES MUST BE REMOVED TO THE CORPORATION STOPS AND ALL SANITARY SEWER SERVICES MUST BE REMOVED AND CAPPED AT THE MAIN.
- ALL VEGETATION - ALIVE OR DEAD - INCLUDED ALL STUMPS AND ANY SURFACE STORED OR BURIED LANDSCAPE MATERIALS.
- ANY BUILDING ACCESSORY ITEMS INCLUDING, BUT NOT LIMITED TO, AIR CONDITIONING UNITS, HVAC UNITS, PROPANE TANKS, FUEL TANKS, SEPTIC TANKS AND UNDERGROUND FUEL STORAGE TANKS.
- FENCES OF ANY KIND. THE FENCES ALONG THE ADJACENT PROPERTY LINES SHALL NOT BE REMOVED.
- TOPSOIL EXCEPT WHAT IS NEEDED FOR PROPOSED LANDSCAPING AREAS.
- ANY OTHER ABOVE OR BELOW GRADE OBJECT LARGER THAN 2-INCHES IN DIAMETER WITHIN THE LIMITS OF DEMOLITION.
- STORM WATER PIPE, ELECTRIC LINE and SANITARY MAIN SHALL BE PROTECTED FROM DEMOLITION AS INDICATED ON THIS SHEET.

INDICATES ASPHALT PAVEMENT REMOVAL

CRITICAL PARAMETER

THE NORTH SCHOOL BUILDING WILL REMAIN OPEN DURING CONSTRUCTION. THE CONTRACTOR, IN COORDINATION WITH THE CONSTRUCTION MANAGER, SHALL TAKE EXTREME CARE TO PROTECT CHILDREN, STAFF, AND PEDESTRIANS, ALL DEMOLITION MUST BE CLOSELY COORDINATED WITH CARMEL SCHOOLS. ALL UTILITIES AND SERVICE TO THE EXISTING BUILDING MUST REMAIN ACTIVE THROUGH OUT THE 2019 / 2020 AND 2020 / 2021 SCHOOL YEARS.

LEGACY PRESERVATION

THE CONTRACTOR AND CONSTRUCTION MANAGER SHALL WALK THE SITE WITH THE CARMEL SCHOOL FACILITIES MANAGER AND SCHOOL ADMINISTRATION TO REVIEW SALVAGED DIRECTIVES. THIS SHALL OCCUR PRIOR TO EACH PHASE OF DEMOLITION TO ENSURE THAT THE LEGACY AND CHARACTER OF THE SCHOOL IS CLOSELY CONSIDERED AND PROTECTED BY THE CONSTRUCTION TEAM.

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:

OVERALL EXISTING CONDITIONS & DEMOLITION PLAN

Certified By:

PAUL M. NASHART
REGISTERED
No. 11500626
STATE OF INDIANA
PROFESSIONAL ENGINEER

Drawing Number:

C101

Project Number:

18094

Z:\2019\19012L - CSO, CARMEL ELEMENTARY SCHOOLS (18082L)\DWGS\C-101-EXISTING CONDITIONS & DEMOLITION PLAN.DWG plotted by STEVEN O'ROURKE on 12/19/2019 4:49:25 PM last saved by SOROURKE on 12/19/2019 4:39:30 PM
Xrefs: X36X24E.DWG & 19012L BASE TOPO.DWG