

**ADDENDUM NO. 2**  
**(May 18, 2020)**

**HILLIARD ELEMENTARY SCHOOL PARENT PICK-UP LANE EXTENSION  
NASSAU COUNTY SCHOOL BOARD  
NASSAU COUNTY, FLORIDA  
MITTAUER & ASSOCIATES, INC. PROJECT NO. 0506-09-1**

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**QUESTIONS:**

Question No. 1. On drawing C5.1 "Detail G Bollard Detail," we cannot locate any bollards on this project. Is this a boilerplate detail?

**Response No. 1: This addendum deletes the detail as unnecessary.**

Question No. 2: Specification section "02921 Grassing, Seeding & Sodding" calls for sodding and seeding. For bidding purposes please clarify the areas in which each is to be received. Sodding the pond and by the sidewalks is all that is shown. Any other areas? Or all the rest seed? Just want to be sure we are bidding apples to apples.

**Response No. 2: Please see the following excerpt from Section 02921:**

***1.03 JOB CONDITIONS:***

A. Sodding: It is the intent of this section that all areas disturbed by construction and to remain unimproved by hardscape shall be stabilized with sod.

**All disturbed areas are to be sodded.**

Question No. 3: Will temporary fencing be required on this project? We are aware it is a summer project and no students will be there but there is a clause in the specifications for 24 hour security by any means. Will fencing be needed to secure this site? Please advise.

**Response No. 3: Yes. This addendum includes noting requiring the separation of the construction zone from the active campus (See Demolition Notes, Sheet C1.1). Presently there are no students on campus. The need for temporary separation will be enforced upon their return.**

Question No. 4: Do you know when we can expect the subsurface soil investigation report. I see it says in the specs will be issued by addenda.

**Response No. 4: A Soils Report was issued as part of Addendum No. 1.**

## **PROJECT MANUAL:**

### **SECTION 00111 - ADVERTISEMENT:**

1. Time and place shall remain unchanged:

“Sealed Bids for the construction of the Hilliard Elementary School Parent Pick-Up Lane Extension project will be received by the Nassau County School Board at the office of the Director of Facilities, Nassau County School Board, 86334 Goodbread Road, Room 01-12, Yulee, Florida 32097, until 14:00 local time **(2:00 pm EST)** on May 27, 2020.”

### **SECTION 16520 - EXTERIOR LUMINARIES:**

Page 16520-2, Paragraph 2.02: Add Subparagraph C. As follows:

“C. Time switch controls shall be multi-pole, single throw, rated 20 amperes per pole (minimum), with astronomic dial properly selected for latitude of installation and 16-hour (minimum) spring reserve carry-over in event of power failure. Time switch shall be in NEMA 3R surface mounted enclosure unless otherwise noted.”

## **DRAWINGS:**

### **SHEET NO. C1.1 - EXISTING CONDITIONS, DEMOLITION & SWWPP:**

1. Remove sheet in its entirety and replace with attached Sheet C1.1. Sheet revised for Demolition Notes and Erosion & Sedimentation Control Notes.

### **SHEET NO. C1.2 - SITE PLAN:**

1. Remove sheet in its entirety and replace with attached Sheet C1.2. Sheet revised for Site Notes, Site Information Notes, Pipe dimensions and Pond Dimensions.

### **SHEET NO. C1.3 - GRADING & DRAINAGE PLAN:**

1. Remove sheet in its entirety and replace with attached Sheet C1.2. Sheet revised for Pond Dimensions.

**SHEET NO. C5.1 - DETAILS:**

1. Delete Detail G - Steel Bollard.

**SHEET NO. C5.3 - DETAILS:**

1. Replace Detail K - Pond Control Structure Modifications with attached 8.5x11 Figure C5.3a.
2. Replace Detail J - Pond Section with attached 8.5x11 Figure C5.3a.
3. Delete Detail H - Typical PVC In-Line Drain.

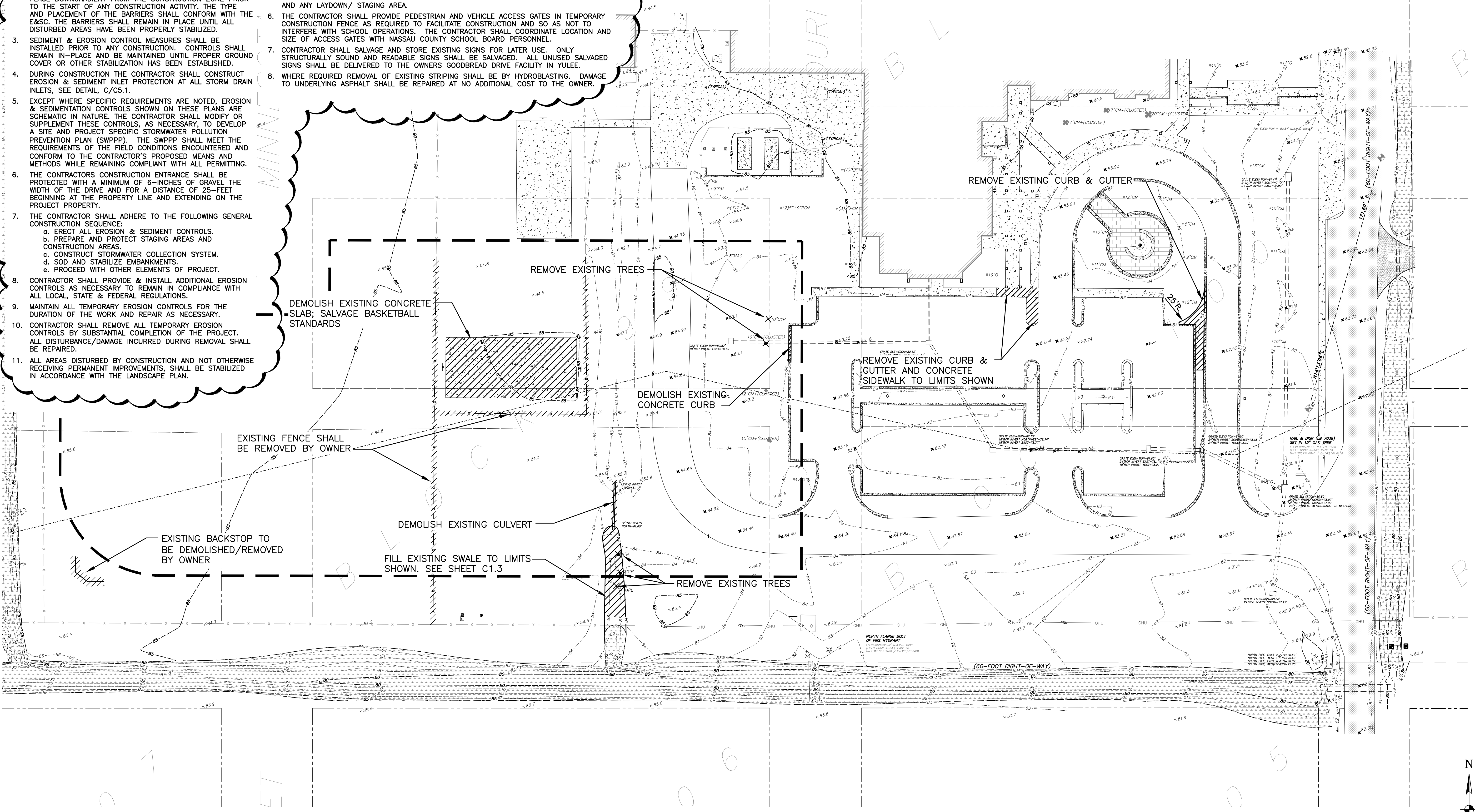
**END OF ADDENDUM NO. 2**

**EROSION & SEDIMENTATION CONTROL NOTES:**

- CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING, ACQUIRING AND ADHERING TO THE NOTICE OF INTENT TO USE GENERAL PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE SPECIFICATIONS.
- DURING ANY CONSTRUCTION ACTIVITY, INCLUDING STABILIZATION AND REVEGETATION OF DISTURBED SURFACES, THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN SELECTION, IMPLEMENTATION AND OPERATION OF ALL EROSION AND SEDIMENT CONTROL MEASURES REQUIRED TO RETAIN SEDIMENT ON-SITE AND PREVENT VIOLATIONS OF THE WATER QUALITY STANDARDS IN CHAPTER 62-3 AND 62-4, F.A.C. THE CONTRACTOR SHALL USE APPROPRIATE BEST MANAGEMENT PRACTICES DESCRIBED IN THE STATE OF FLORIDA EROSION & SEDIMENTATION CONTROLS DESIGNER & REVIEWER MANUAL, LATEST EDITION (E&SC). ALL TURBIDITY/SILT BARRIERS MUST BE IN PLACE DOWNGRADIENT FROM THE CONSTRUCTION ZONE PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY. THE TYPE AND PLACEMENT OF THE BARRIERS SHALL CONFORM WITH THE E&SC. THE BARRIERS SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN PROPERLY STABILIZED.
- SEDIMENT & EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. CONTROLS SHALL REMAIN IN-PLACE AND BE MAINTAINED UNTIL PROPER GROUND COVER OR OTHER STABILIZATION HAS BEEN ESTABLISHED.
- DURING CONSTRUCTION THE CONTRACTOR SHALL CONSTRUCT EROSION & SEDIMENT INLET PROTECTION AT ALL STORM DRAIN INLETS, SEE DETAIL, C/C5.1.
- EXCEPT WHERE SPECIFIC REQUIREMENTS ARE NOTED, EROSION & SEDIMENTATION CONTROLS SHOWN ON THESE PLANS ARE SCHEMATIC IN NATURE. THE CONTRACTOR SHALL MODIFY OR SUPPLEMENT THESE CONTROLS, AS NECESSARY, TO DEVELOP A SITE AND PROJECT SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE SWPPP SHALL MEET THE REQUIREMENTS OF THE FIELD CONDITIONS ENCOUNTERED AND CONFORM TO THE CONTRACTOR'S PROPOSED MEANS AND METHODS WHILE REMAINING COMPLIANT WITH ALL PERMITTING.
- THE CONTRACTOR'S CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MINIMUM OF 6-INCHES OF GRAVEL THE WIDTH OF THE DRIVE AND FOR A DISTANCE OF 25- FEET BEGINNING AT THE PROPERTY LINE AND EXTENDING ON THE PROJECT PROPERTY.
- THE CONTRACTOR SHALL ADHERE TO THE FOLLOWING GENERAL CONSTRUCTION SEQUENCE:
  - ERECT ALL EROSION & SEDIMENT CONTROLS.
  - PREPARE AND PROTECT STAGING AREAS AND CONSTRUCTION AREAS.
  - CONSTRUCT STORMWATER COLLECTION SYSTEM.
  - SOD AND STABILIZE EMBANKMENTS.
  - PROCEED WITH OTHER ELEMENTS OF PROJECT.
- CONTRACTOR SHALL PROVIDE & INSTALL ADDITIONAL EROSION CONTROLS AS NECESSARY TO REMAIN IN COMPLIANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS.
- MAINTAIN ALL TEMPORARY EROSION CONTROLS FOR THE DURATION OF THE WORK AND REPAIR AS NECESSARY.
- CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROLS BY SUBSTANTIAL COMPLETION OF THE PROJECT. ALL DISTURBANCE/DAMAGE INCURRED DURING REMOVAL SHALL BE REPAIRED.
- ALL AREAS DISTURBED BY CONSTRUCTION AND NOT OTHERWISE RECEIVING PERMANENT IMPROVEMENTS, SHALL BE STABILIZED IN ACCORDANCE WITH THE LANDSCAPE PLAN.

**DEMOLITION NOTES:**

- TOPOGRAPHIC SURVEY DATA PROVIDED BY L.D BRADLEY LAND SURVEYING, JACKSONVILLE. UNDERGROUND UTILITIES SHOWN ARE FOR REFERENCE ONLY AND HAVE NOT BEEN FIELD LOCATED. THE ENGINEER DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY OF THE EXISTING TOPOGRAPHIC INFORMATION, INCLUDING UTILITIES, SHOWN ON THESE PLANS.
- LIMEROCK BASE BENEATH EXISTING PAVEMENT, PROPOSED TO BE REMOVED, SHALL BE STOCKPILED AND REUSED FOR SUBGRADE STABILIZATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING & INSTALLING ANY PEDESTRIAN AND MOTORIST/ROADWAY MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT STANDARDS AND THE LATEST EDITION OF THE MUTCD.
- FABRIC FROM ANY DEMOLISHED FENCE SHALL BE ROLLED AND DELIVERED TO THE OWNERS FACILITY ON GOODBREAD DRIVE IN YULEE.
- THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN A TEMPORARY 6' CHAIN LINK FENCE AROUND THE ACTIVE CONSTRUCTION SITE WHILE SCHOOL IS IN SESSION AND/OR THE CAMPUS IS BEING UTILIZED BY STUDENTS. THE TEMPORARY FENCE SHALL BE CONSTRUCTED AND MAINTAINED TO PREVENT STUDENTS FROM ENTERING THE ACTIVE CONSTRUCTION SITE AND ANY LAYDOWN/ STAGING AREA.
- THE CONTRACTOR SHALL PROVIDE PEDESTRIAN AND VEHICLE ACCESS GATES IN TEMPORARY CONSTRUCTION FENCE AS REQUIRED TO FACILITATE CONSTRUCTION AND SO AS NOT TO INTERFERE WITH SCHOOL OPERATIONS. THE CONTRACTOR SHALL COORDINATE LOCATION AND SIZE OF ACCESS GATES WITH NASSAU COUNTY SCHOOL BOARD PERSONNEL.
- CONTRACTOR SHALL SALVAGE AND STORE EXISTING SIGNS FOR LATER USE. ONLY STRUCTURALLY SOUND AND READABLE SIGNS SHALL BE SALVAGED. ALL UNUSED SALVAGED SIGNS SHALL BE DELIVERED TO THE OWNERS GOODBREAD DRIVE FACILITY IN YULEE.
- WHERE REQUIRED REMOVAL OF EXISTING STRIPING SHALL BE BY HYDROBLASTING. DAMAGE TO UNDERLYING ASPHALT SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.



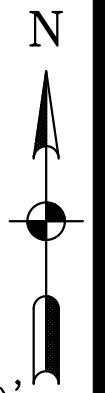
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DATE			5-12-20		
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**MITTAUER & ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
580-1 WELLS ROAD, ORANGE PARK, FLORIDA 32073  
TEL. (904) 278-0030 FAX. (904) 278-0840

**NASSAU COUNTY SCHOOL BOARD**  
Hilliard Elementary Parent Pick Up Lane Extension  
Existing Conditions, Demolition & SWPPP  
Nassau County, Florida

JOB NO. 0506-09-1  
SHEET NO. C1.1

SCALE: 1"=30'



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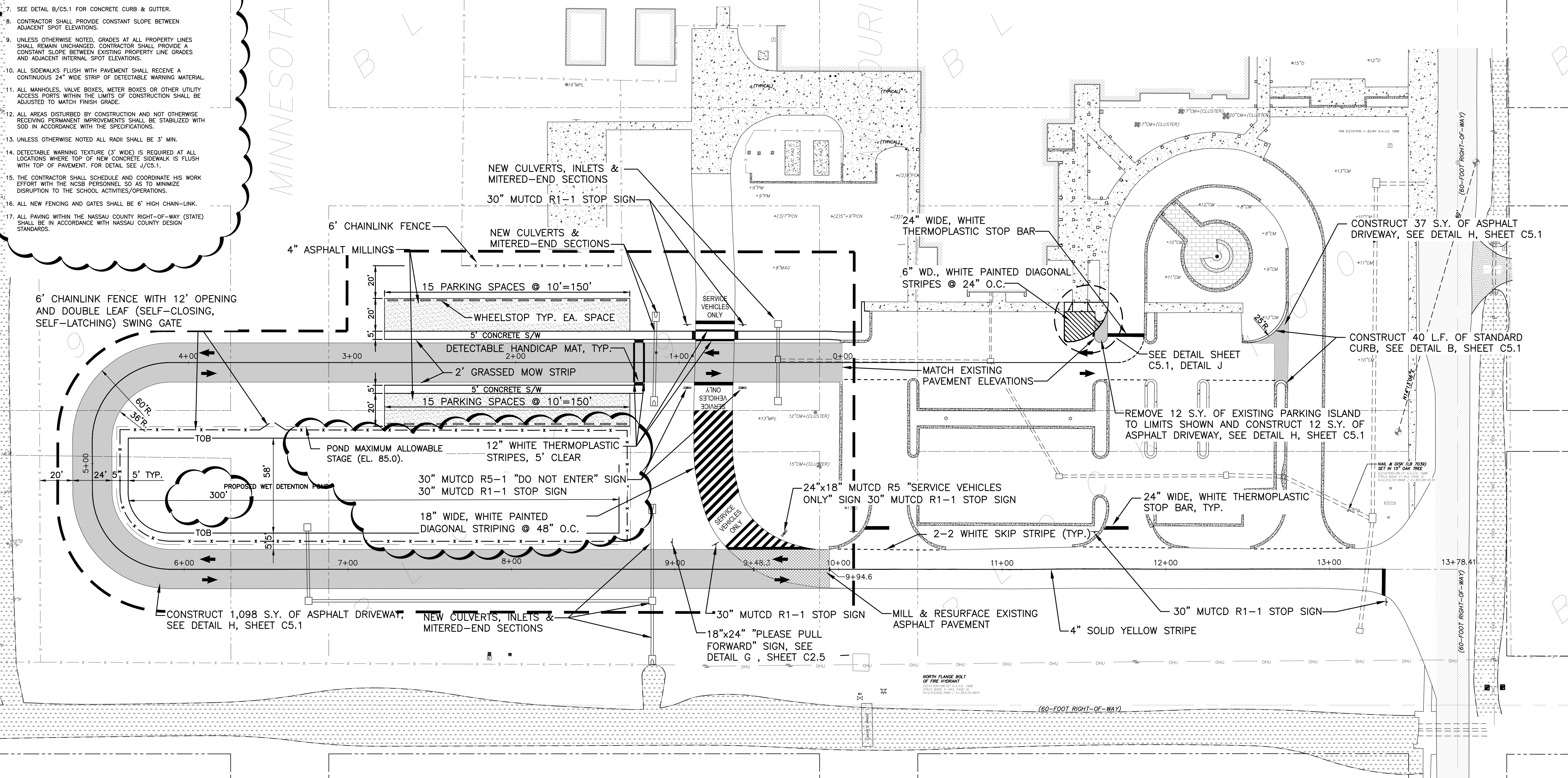
**SITE NOTES:**

- PIPE LENGTHS ARE MEASURED ON THE HORIZONTAL PLANE. CENTER TO CENTER OF MANHOLE OR INLET AND DO NOT INCLUDE MITERED END SECTIONS IF APPLICABLE. CONTRACTOR SHALL PROVIDE AND INSTALL THE LENGTH REQUIRED.
- ALL SIDEWALKS ARE CONSIDERED HANDICAP ACCESSIBLE ROUTES AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA STANDARDS FOR ACCESSIBLE DESIGN. SLOPES SHALL NOT EXCEED THE FOLLOWING:
  - DIRECTION OF TRAVEL (LENGTH OF SIDEWALK) = 5% MAX.
  - CROSS SLOPE = 2% MAX.
  - RAMP = 1:12 MAX.
  - SEE DETAIL D/C5.1.
- ALL CURB & GUTTERS ARE FRONT DISCHARGE WHERE PAVEMENTS SLOPE DOWN & AWAY FROM GUTTERS.
- CONTRACTOR SHALL VERTICALLY ADJUST ALL VALVE BOXES, MANHOLE FRAMES & COVERS, JUNCTION BOXES, PULL BOXES, ETC. WHERE REQUIRED DUE TO GRADE CHANGES, SO THEY ARE LOCATED FLUSH WITH FINISHED GRADE/SURFACE.
- SEE DETAIL C/C5.3 FOR DETAIL OF MITERED END SECTION.
- SEE DETAIL B/C5.3 FOR DETAIL OF TYPE 'C' INLET.
- SEE DETAIL B/C5.1 FOR CONCRETE CURB & GUTTER.
- CONTRACTOR SHALL PROVIDE CONSTANT SLOPE BETWEEN ADJACENT SPOT ELEVATIONS.
- UNLESS OTHERWISE NOTED, GRADES AT ALL PROPERTY LINES SHALL REMAIN UNCHANGED. CONTRACTOR SHALL PROVIDE A CONSTANT SLOPE BETWEEN EXISTING PROPERTY LINE GRADES AND ADJACENT INTERNAL SPOT ELEVATIONS.
- ALL SIDEWALKS FLUSH WITH PAVEMENT SHALL RECEIVE A CONTINUOUS 24" WIDE STRIP OF DETECTABLE WARNING MATERIAL.
- ALL MANHOLES, VALVE BOXES, METER BOXES OR OTHER UTILITY ACCESS PORTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE ADJUSTED TO MATCH FINISH GRADE.
- ALL AREAS DISTURBED BY CONSTRUCTION AND NOT OTHERWISE RECEIVING PERMANENT IMPROVEMENTS SHALL BE STABILIZED WITH SOD IN ACCORDANCE WITH THE SPECIFICATIONS.
- UNLESS OTHERWISE NOTED ALL RADII SHALL BE 3' MIN.
- DETECTABLE WARNING TEXTURE (3' WIDE) IS REQUIRED AT ALL LOCATIONS WHERE TOP OF NEW CONCRETE SIDEWALK IS FLUSH WITH TOP OF PAVEMENT. FOR DETAIL SEE J/C5.1.
- THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK EFFORT WITH THE NCSB PERSONNEL SO AS TO MINIMIZE DISRUPTION TO THE SCHOOL ACTIVITIES/OPERATIONS.
- ALL NEW FENCING AND GATES SHALL BE 6' HIGH CHAIN-LINK.
- ALL PAVING WITHIN THE NASSAU COUNTY RIGHT-OF-WAY (STATE) SHALL BE IN ACCORDANCE WITH NASSAU COUNTY DESIGN STANDARDS.

**SITE INFORMATION - HILLIARD ELEMENTARY SCHOOL**

FLOOD ZONE = X and A (w/o Base Flood Elevation)  
 FLOOD PANEL NO. = 12089C0135F

TOTAL ACRES OF SITE = 37.75 AC.  
 TOTAL PROJECT AREA = 2.22 AC.  
 PROPOSED BUILDING AREA = 0 S.F.  
 PROPOSED ASPHALT AREA = 22,800 S.F.  
 PROPOSED MILLINGS AREA = 6,000 S.F.  
 PROPOSED SIDEWALK AREA = 2,000 S.F.  
 IMPERVIOUS AREA TO BE DEMO'D = 3,400 SF  
 TOTAL IMPERVIOUS AREA = 27,400 SF  
 % IMPERVIOUS AREA (PROJECT AREA) = 28.4%

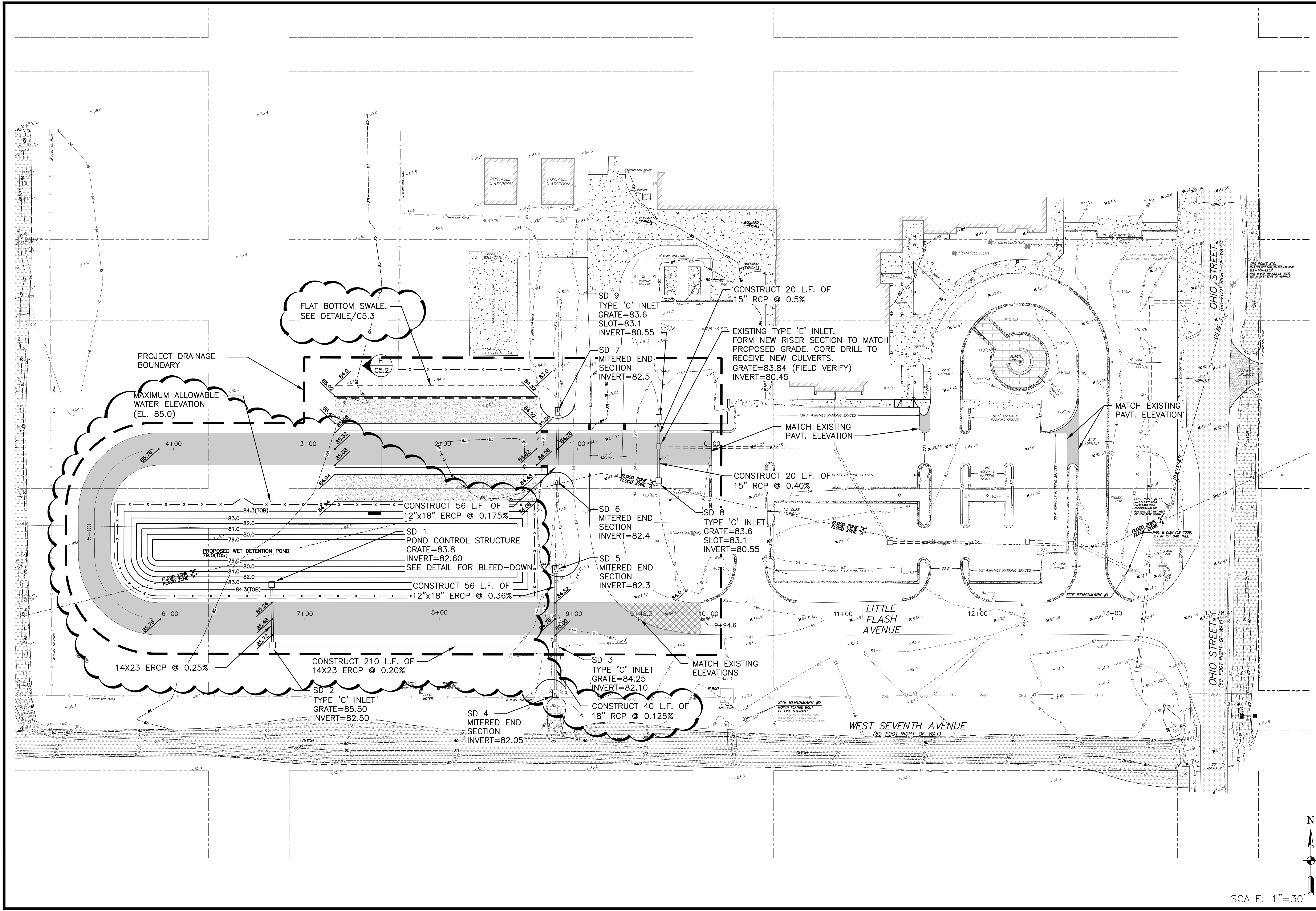


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PROJ	MGR		5-12-20			
DATE		1 INCH				
<b>MITTALDER &amp; ASSOCIATES, INC.</b> CONSULTING ENGINEERS 580-1 WELLS ROAD, ORANGE PARK, FLORIDA 32073 TEL: (904) 278-0030 FAX: (904) 278-0840						
NASSAU COUNTY SCHOOL BOARD Hilliard Elementary Parent Pick Up Lane Extension Site Plan Nassau County, Florida						
JOB NO.		0506-09-1		SHEET NO.		
				C1.2		

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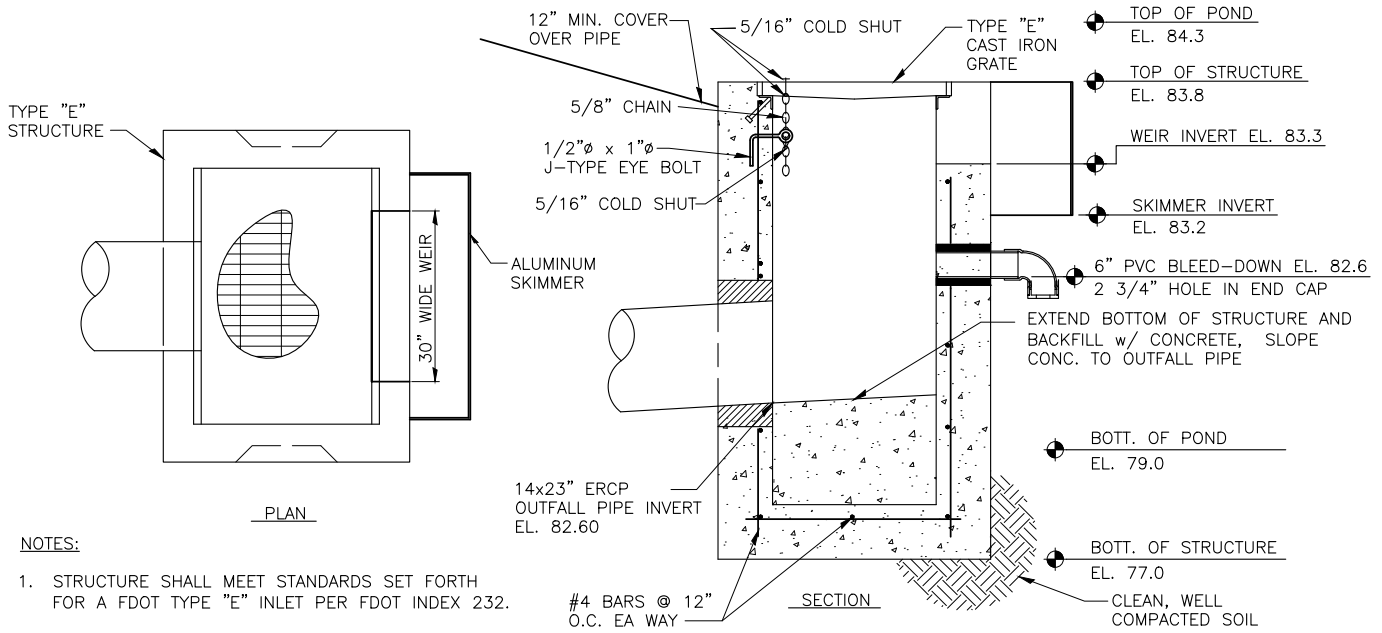
NASSAU COUNTY SCHOOL BOARD  
Hiliard Elementary Parent Pick Up Lane Extension  
Grading Plan  
Nassau County, Florida

JOB NO.  
0506-09-1  
SHEET NO.  
C1.3

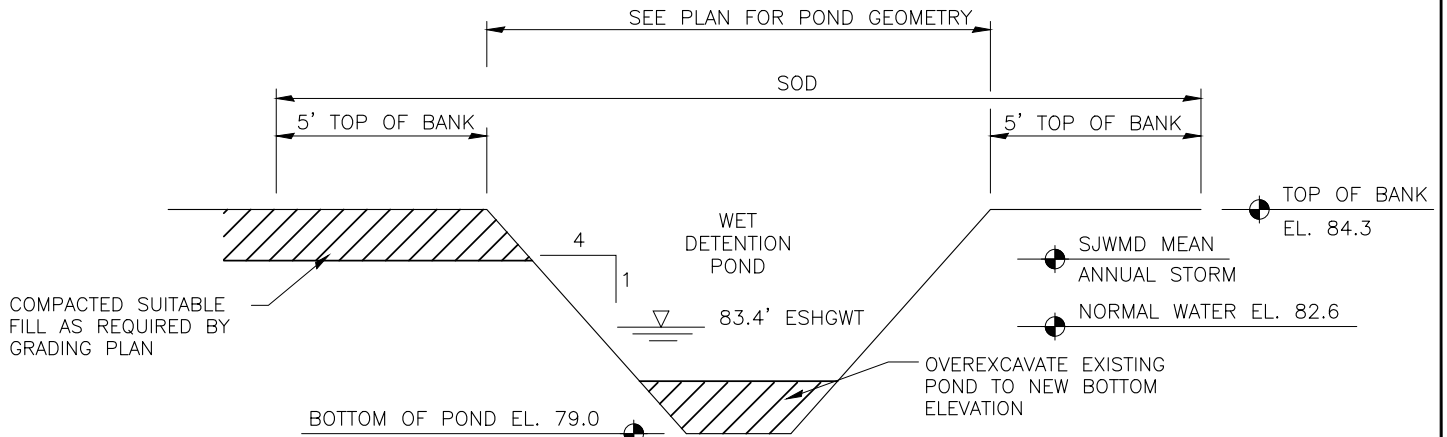
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ADDENDUM NO.2		05/18/20			

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**(K) POND CONTROL STRUCTURE**  
NTS



NASSAU COUNTY SCHOOL BOARD  
Hilliard Elementary Parent P/U Lane  
Details  
ADDENDUM No. 2  
Nassau County



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CONSULTING ENGINEERS

580-1 WELLS ROAD, ORANGE PARK, FLORIDA 32073  
TEL. (904) 278-0030 FAX. (904) 278-0840 FLORIDA CA No. 6569

FIGURE  
**C5.3a**  
May 18, 2020  
Project No.  
0506-09-1