

Plotted By:Durr, Domenic Sheet Set:Wabasso School ADA Layout:00 COVER SHEET July 05, 2016 03:13:08pm K:\VRB\_Roadway\Wabasso School ADA\Cadd\PlanSheets\00 - COVER SHEET - WABASSO-ADA.dwg

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INDIAN RIVER COUNTY SCHOOL DISTRICT

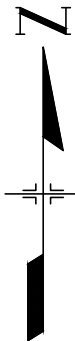
WABASSO SCHOOL

PROPOSED ADA IMPROVEMENTS

8895 U.S. HIGHWAY 1

SEBASTIAN

INDIAN RIVER COUNTY, FLORIDA 32958



CIVIL DESIGN PLAN INDEX	
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01	DEMOLITION PLAN
02	SITE IMPROVEMENTS PLAN
03	CONSTRUCTION DETAILS

ENGINEER:

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PHONE: (772) 794-4100

OWNER :

INDIAN RIVER COUNTY SCHOOL DISTRICT  
1990 25th STREET  
VERO BEACH, FL 32960  
PHONE: (772) 564-3000

WABASSO SCHOOL  
8895 U.S. HIGHWAY 1  
SEBASTIAN, FL 32958  
INDIAN RIVER COUNTY SCHOOL DISTRICT  
INDIAN RIVER COUNTY FLORIDA

DATE  
05/03/16  
PROJECT NO.  
147253765  
SHEET NUMBER  
00

COVER SHEET

DESIGN ENGINEER:  
BRIAN GORD, P.E.  
56939  
DATE:

SCALE  
AS NOTED  
DESIGNED BY  
DFD  
DRAWN BY  
DFD  
CHECKED BY  
BAG

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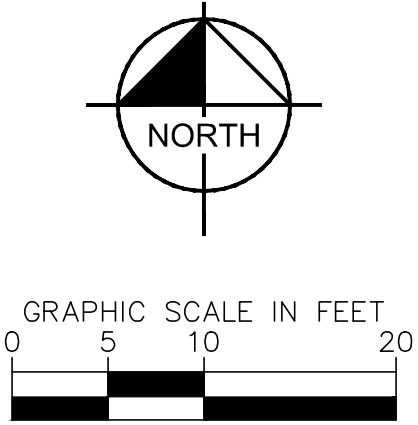
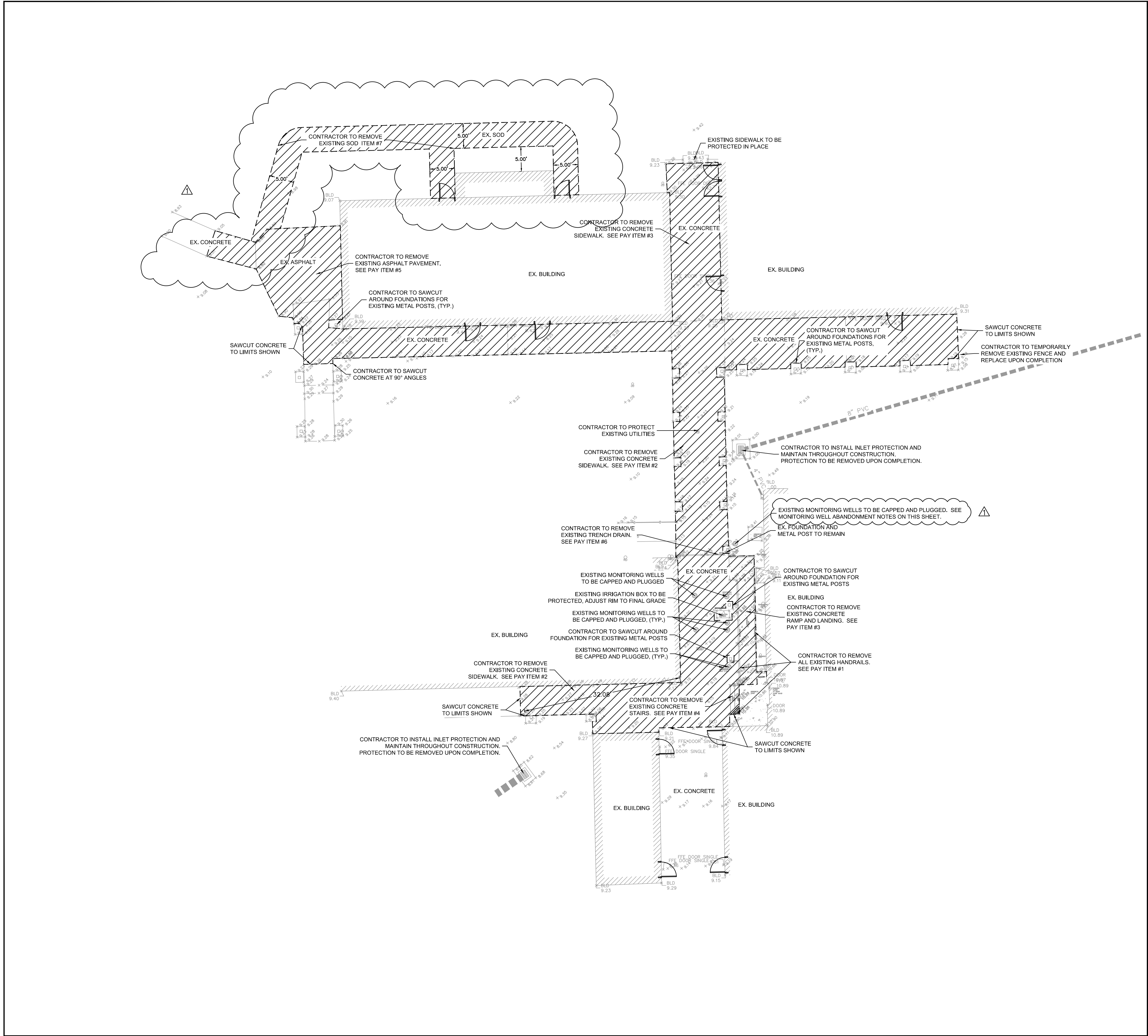
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REVISIONS  
No. DATE



Plotted By: Durr, Domenic Sheet Set: Wabasso School ADA Layout: 01 DEMOLITION PLAN July 05, 2016 03:13:10pm K:\VRB\_Roadway\Wabasso School ADA\Cadd\PlanSheets\01 - DEMO PLAN - WABASSO-ADA.dwg

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SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL INDIAN RIVER COUNTY SCHOOL DISTRICT REGULATIONS AND CODES AND O.S.H.A. STANDARDS AND ADA STANDARDS FOR ACCESSIBLE DESIGN (CURRENT EDITION).
2. ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS ARE TO REMAIN IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO STORM WATER, SANITARY, WATER LINES AND ELECTRIC.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, AND ELEVATIONS ADJUSTMENTS FOR EXISTING UTILITIES (UNLESS OTHERWISE NOTED ON PLANS INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
4. CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AS NEEDED TO SAFELY SECURE THE CONSTRUCTION AREA.

MONITORING WELL ABANDONMENT NOTES

1. THE MONITORING WELLS SHALL BE ABANDONED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD). THE WELL ABANDONMENT PROCEDURES SHALL BE PURSUANT TO CHAPTERS 65-532 AND 40E-3, FLORIDA ADMINISTRATIVE CODE (FAC).
2. THE GENERAL CONTRACTOR SHALL RETAIN A WATER WELL CONTRACTOR, LICENSED BY THE STATE OF FLORIDA, TO PERFORM THE WELL ABANDONMENT.
3. THE MONITORING WELLS SHALL BE PLUGGED BY FILLING THE THEM FROM THE BOTTOM TO THE TOP USING THE TREMIE METHOD AND NEAT CEMENT GROUT OR BENTONITE. THE WELLS SHALL BE CAPPED WITH A MINIMUM OF ONE FOOT OF NEAT CEMENT GROUT. BENTONITE CHIPS OR PELLETS MAY NOT BE USED FOR WELL ABANDONMENT PURPOSES IF THE WELL CASING OR HOLE IS LESS THAN 3-INCHES IN DIAMETER.
4. THE WATER WELL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY WELL ABANDONMENT PERMIT(S) PRIOR TO ABANDONMENT OF THE MONITORING WELLS. WELL ABANDONMENT SHALL NOT BE INITIATED UNTIL THE REQUISITE PERMITS ARE OBTAINED.
5. THE WATER WELL CONTRACTOR SHALL PREPARE AND SUBMIT WELL ABANDONMENT REPORTS IN ACCORDANCE WITH SJRWMD REQUIREMENTS. COPIES OF THE WELL ABANDONMENT REPORTS SHALL BE PROVIDED TO THE GENERAL CONTRACTOR.

LEGEND

- DEMOLITION AREA
- DEMOLITION LIMITS
- STANDARD DUTY CONCRETE FOR SIDEWALKS AND ISLAND BUFFER
- HANDRAIL
- SPOT GRADE PROPOSED
- SPOT GRADE MATCH EXISTING

PAY ITEMS - SITE IMPROVEMENTS

- |                               |               |
|-------------------------------|---------------|
| 1. PEDESTRIAN RAILINGS        | ±55.1E        |
| 2. CONCRETE SIDEWALK / PAVING | ±822 CF       |
| 3. CONCRETE RAMP              | ±149 CF       |
| 4. CONCRETE STAIRS            | ±9 CF         |
| 5. ASPHALT PAVEMENT           | ±286 SF       |
| 6. TRENCH DRAIN               | (1) - ±0.5 LF |
| 7. SOD REMOVAL                | 500 SF        |

\*\* QUANTITIES HAVE BEEN PROVIDED AS A GUIDELINE AND SHOULD NOT BE RELIED UPON FOR BIDDING. CONTRACTOR TO SUPPLY OWN CALCULATIONS OF QUANTITIES FOR BIDDING.



WABASSO SCHOOL  
8895 U.S. HIGHWAY 1  
SEBASTIAN, FL 32958  
INDIAN RIVER COUNTY SCHOOL DISTRICT  
INDIAN RIVER COUNTY FLORIDA

DEMOLITION PLAN

DESIGN ENGINEER:  
BRIAN GOOD, P.E.

SCALE:  
AS NOTED  
DESIGNED BY  
DFD  
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DFD  
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56939

DATE:

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05/03/16

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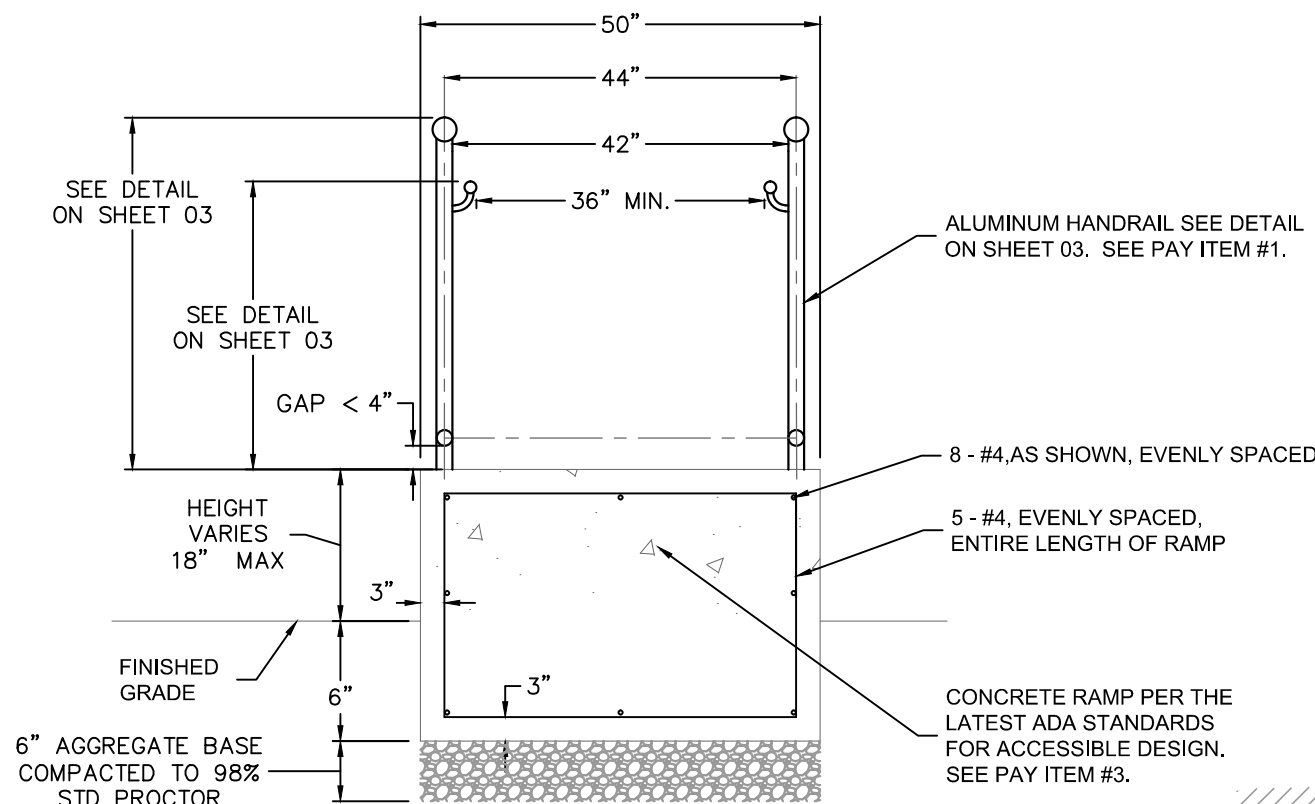
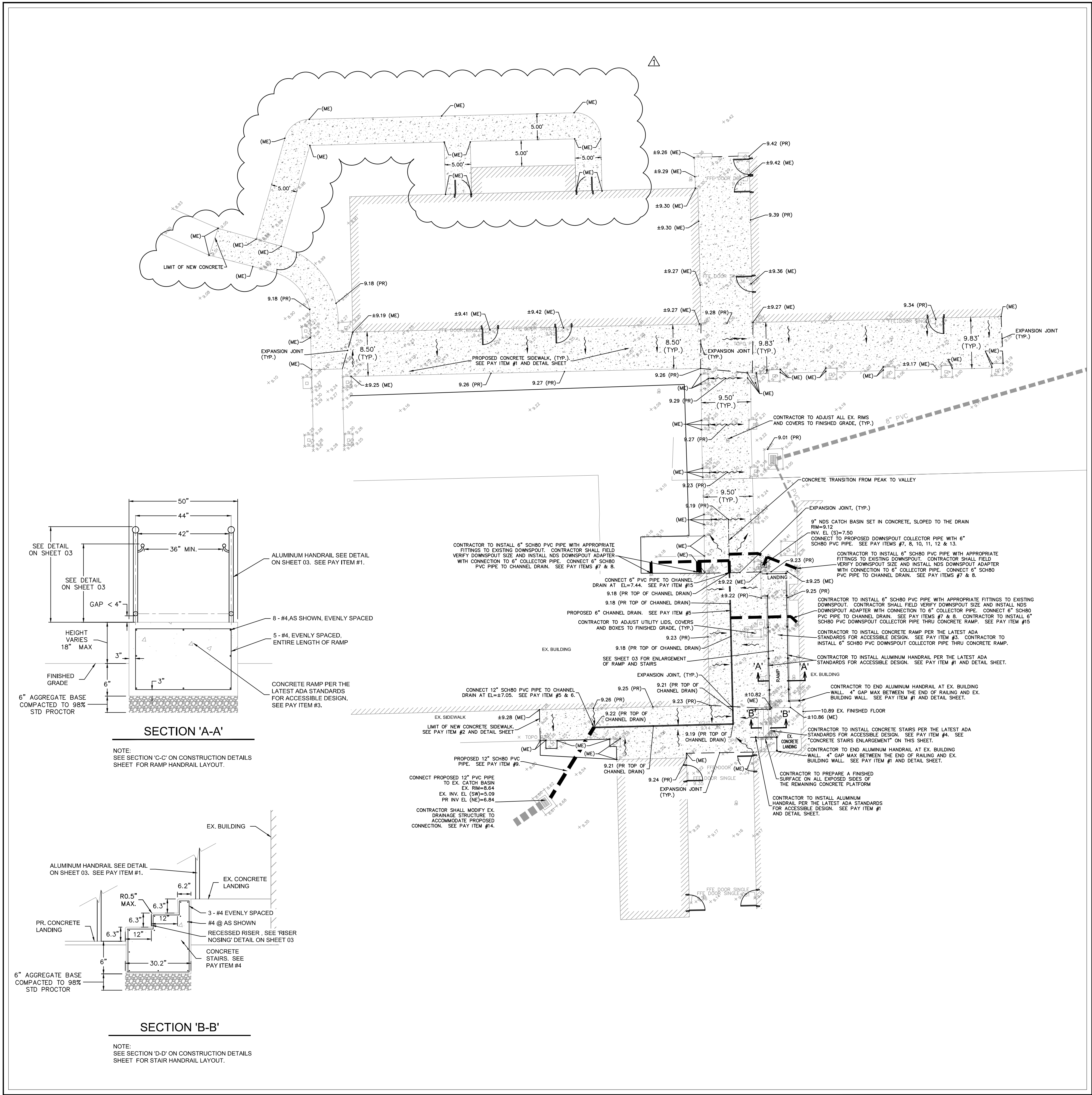
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REVISIONS	NO.	DATE
ADDITIONAL CONCRETE DEMO	07/05/16	DFD



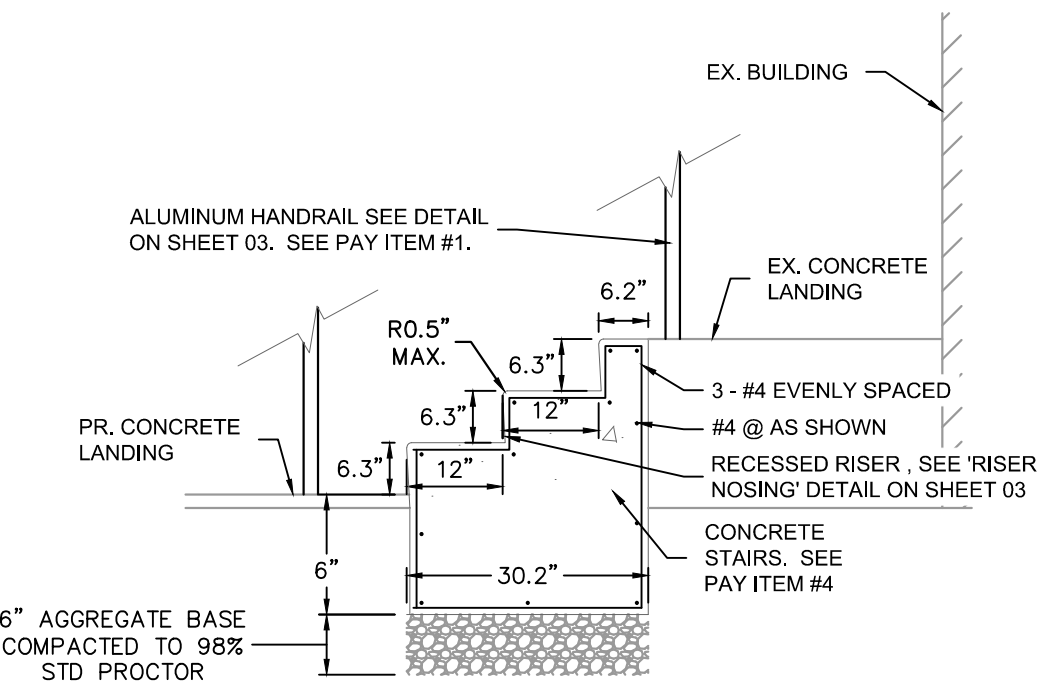
Plotted By: Durr, Domenic Sheet Set: Wabasso School ADA Layout: 02 SITE IMPROVEMENTS PLAN July 05, 2016 03:13:29pm K:\VRB\_Roadway\Wabasso School ADA\Code\PlanSheets\02 - SITE PLAN - WABASSO-ADA.dwg

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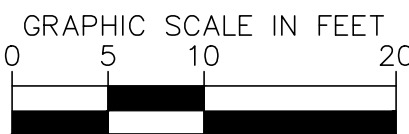
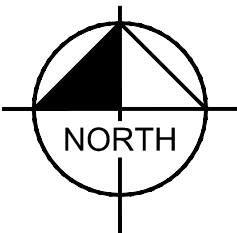
SECTION 'A-A'

NOTE: SEE SECTION 'C-C' ON CONSTRUCTION DETAILS SHEET FOR RAMP HANDRAIL LAYOUT.



SECTION 'B-B'

NOTE: SEE SECTION 'D-D' ON CONSTRUCTION DETAILS SHEET FOR STAIR HANDRAIL LAYOUT.



SITE NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL INDIAN RIVER COUNTY SCHOOL DISTRICT REGULATIONS AND CODES AND O.S.H.A. STANDARDS AND ADA STANDARDS FOR ACCESSIBLE DESIGN (CURRENT EDITION).
- ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS ARE TO REMAIN IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO STORM WATER, SANITARY, WATER LINES AND ELECTRIC.
- CONTRACTOR SHALL RELOCATE ANY AND ALL UTILITIES THAT ARE IN CONFLICT WITH SITE IMPROVEMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, AND ELEVATIONS ADJUSTMENTS FOR EXISTING UTILITIES (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO: ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
- CONTRACTOR SHALL STABILIZE ALL NATURAL AREAS, DISTURBED DUE TO CONSTRUCTION ACTIVITIES WITH ST. AUGUSTINE/CAPTIVA SOD. SOD SHALL BE 100% WEED, INSECT AND DISEASE FREE, LAID TIGHT AND ROLLED.
- CONTRACTOR SHALL INSTALL CONTROL JOINTS, EVENLY SPACED WHERE EVER POSSIBLE WITH A MAXIMUM DISTANCE OF 15 FT BETWEEN, ANY NEW OR EXISTING, EXPANSION AND CONTROL JOINTS. JOINTS TO BE CUT WITHIN 12 HOURS OF FINISHING.
- ALL SLOPES TO BE A MINIMUM OF 0.5% AND CROSS SLOPES TO BE A MAXIMUM OF 2%.
- CONCRETE SHALL BE CLASS 1 (NONSTRUCTURAL) CONCRETE, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI.
- CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AS NEEDED TO SAFELY SECURE THE CONSTRUCTION AREA.

LEGEND

- STANDARD DUTY CONCRETE FOR SIDEWALKS AND ISLAND BUFFER
- HANDRAIL AND POSTS
- X.XX (PR) SPOT GRADE PROPOSED
- X.XX (PR/GRND) SPOT GRADE PROPOSED GROUND
- ±X.XX (ME) SPOT GRADE MATCH EXISTING
- STORM PIPE

PAY ITEMS - SITE IMPROVEMENTS

- ALUMINUM HANDRAILS - 156 LF
- CONCRETE SIDEWALK / PAVING - 1560 CF
- CONCRETE RAMP - 20 CF
- CONCRETE STAIRS - 430 CF
- 6" NDS DURA SLOPE CHANNEL DRAIN WITH ADA COMPLIANT /HEEL PROOF GRATE - 156 LF
- NDS DURA SLOPE IN-LINE CATCH BASIN (DS-340) - 1
- STORM PIPE - 6" SCH80 PVC PIPE - 154 LF
- STORM PIPE FITTINGS - 6" SCH80 PVC - (2) - 45" BENDS (2) - 90" BENDS (4) - TEES (5) - 90" VERTICAL BENDS (5) - NDS DOWNSPOUT ADAPTER
- STORM PIPE - 12" SCH80 PVC PIPE - 116 LF
- 9" NDS CATCH BASIN - 1
- 9" NDS CATCH BASIN LID - 1
- 6" NDS UNIVERSAL LOCKING OUTLET - 1
- 6" NDS UNIVERSAL ADAPTER PLUG - 1
- MODIFY EXISTING DRAINAGE STRUCTURE - 1
- REAR CONCRETE SIDEWALK - 165 CF

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DESIGN ENGINEER:  
BRIAN GOOD, P.E.

SCALE:  
AS NOTED

DESIGNED BY:  
DFD

DRAWN BY:  
DFD

CHECKED BY:  
BAG

DATE:  
07/05/16

REVISIONS:  
No.

DATE:  
07/05/16

DFD

WABASSO SCHOOL  
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FLORIDA

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SHEET NUMBER  
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