



GREENVILLE COUNTY SCHOOLS
 OPERATIONS DEPT.
 2 SPACE DRIVE
 FLORENCE, SC 29507
 PHONE 853-51296
 FAX 853-51261



CALIBER
 CONSULTING ENGINEERS
 1000 W. 10TH STREET, SUITE 200
 GREENVILLE, SC 29606
 PHONE 864-746-0708 FAX 864-746-0709
 WWW.CALIBERENGINEERING.COM

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2023 PLAYGROUND ADA ACCESS IMPROVEMENTS PROJECT AT NINE (9) ELEMENTARY SCHOOLS

GREENVILLE COUNTY, SC
 PROJECT MANAGER: SHANE WINSHALL
 DIRECTOR OF OPERATIONS
 GREENVILLE COUNTY SCHOOLS
 1000 W. 10TH STREET, SUITE 200
 GREENVILLE, SC 29606

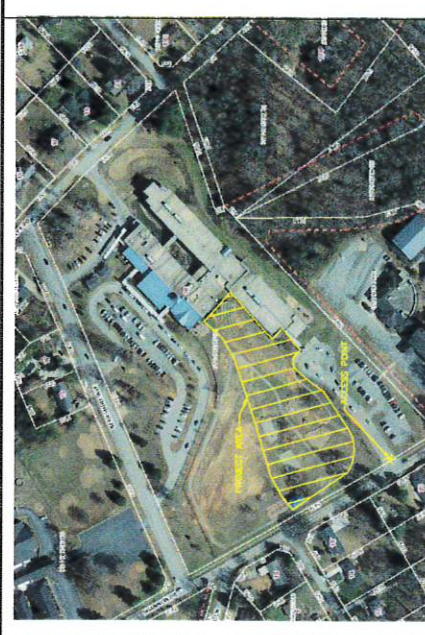
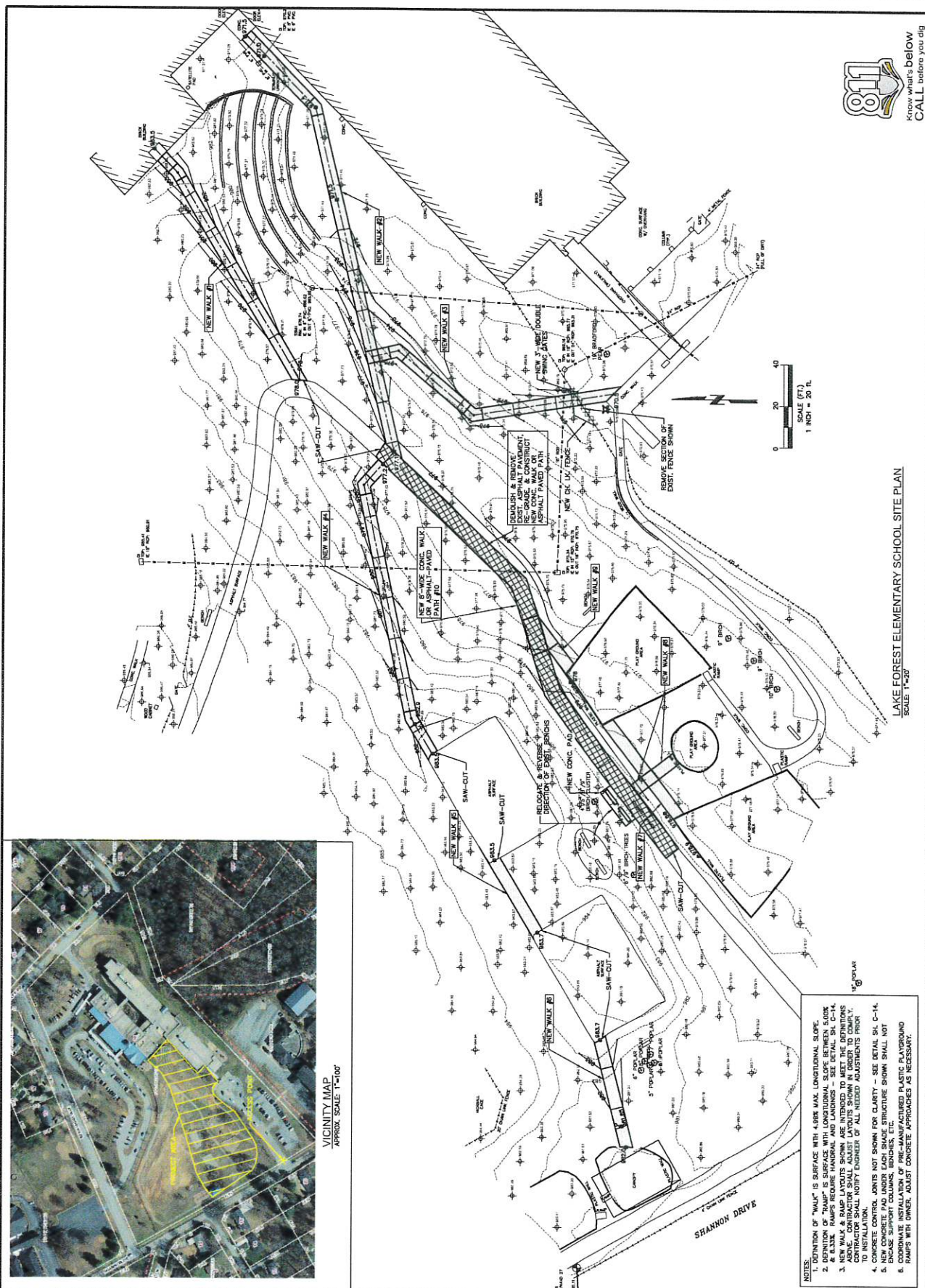


DATE	REV.	DESCRIPTION
03-23-23	A	OWNER REVIEW
04-10-23	B	FOR BIDS
04-10-23	C	FOR BIDS
04-10-23	D	FOR BIDS

ISSUE	DATE
PROJECT NO:	100-017
PROJECT FILE:	
DRAWN BY:	
CHECKED BY:	

LAKE FOREST ELEMENTARY SCHOOL SITE PLAN

C-9

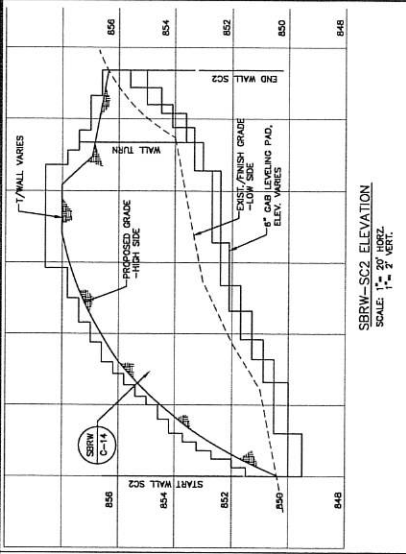
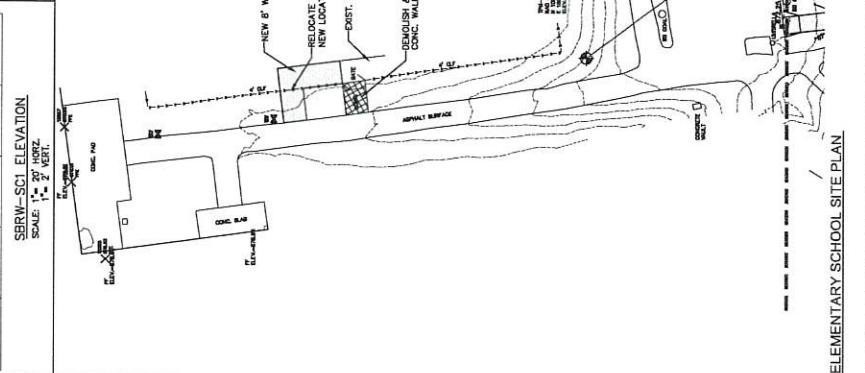
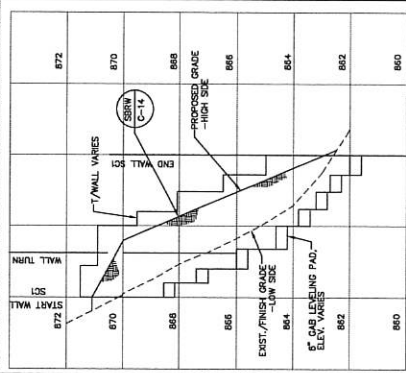
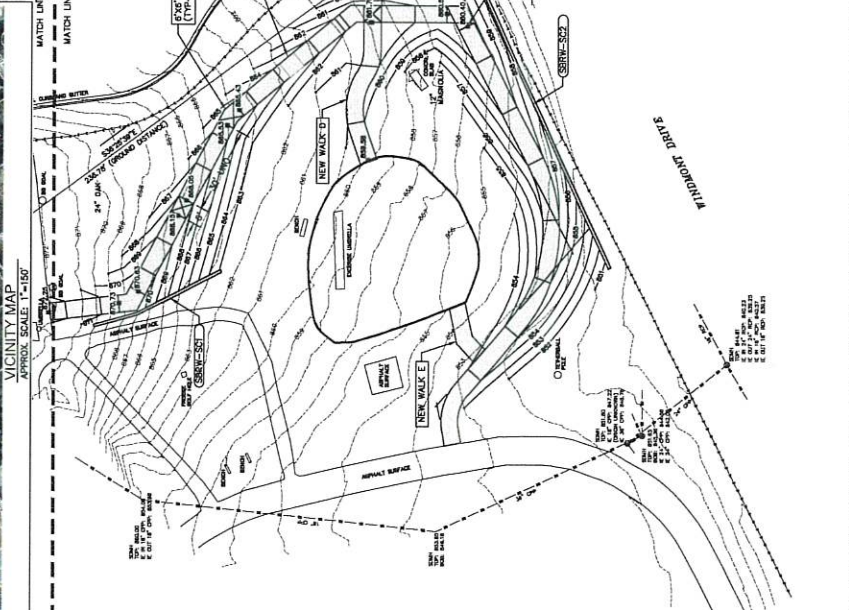
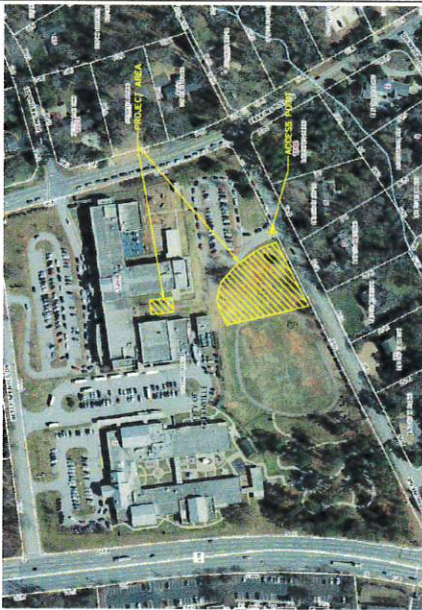


VICINITY MAP
 APPROX. SCALE 1"=100'

- NOTES:**
1. DEFINITION OF "WALK" IS SURFACE WITH 4:8% MAX. LONGITUDINAL SLOPE.
 2. NEW WALKS, RAMPS, AND RAMP LAYOUTS SHOWN ARE INTENDED TO MEET THE DEFINITIONS ABOVE. CONTRACTOR SHALL ADJUST LAYOUTS SHOWN IN ORDER TO COMPLY WITH ALL APPLICABLE ADA REQUIREMENTS.
 3. NEW WALK & RAMP LAYOUTS SHOWN ARE INTENDED TO MEET THE DEFINITIONS ABOVE. CONTRACTOR SHALL ADJUST LAYOUTS SHOWN IN ORDER TO COMPLY WITH ALL APPLICABLE ADA REQUIREMENTS.
 4. CONCRETE CONTROL JOINTS NOT SHOWN FOR CLARITY - SEE DETAIL SH. C-14.
 5. NEW CONCRETE PAVEMENT UNDER EACH SHADE STRUCTURE SHOWN SHALL NOT BE INSTALLED UNTIL AFTER THE PLAYGROUND STRUCTURE IS IN PLACE.
 6. COORDINATE INSTALLATION OF PRE-MANUFACTURED PLASTIC PLAYGROUND RAMPS WITH OTHER ADJUST CONCRETE APPROACHES AS NECESSARY.

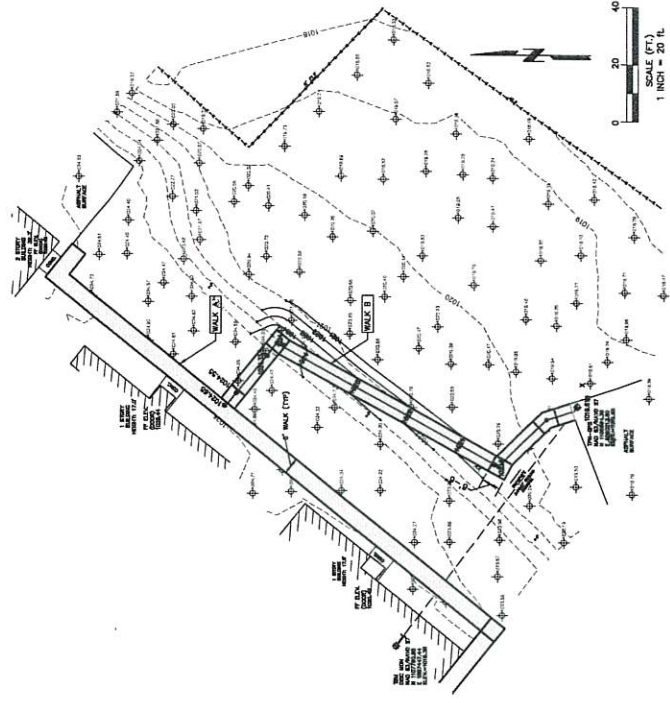


Know what's below
 CALL before you dig





VICINITY MAP
APPROP. SCALE: 1"=100'



- NOTES:**
1. DEFINITION OF "WALK" IS SURFACE WITH 4.0% MAX. LONGITUDINAL SLOPE & 0.33% RAMP REQUIRE HANDRAIL AND LANDINGS - SEE DETAIL SN. C-14.
 2. NEW WALK & RAMP LAYOUTS SHOWN ARE INTENDED TO MEET THE DEFINITIONS OF THE ADA. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL NEEDED ADJUSTMENTS PRIOR TO INSTALLATION.
 3. POINTS NOT SHOWN FOR CLARITY - SEE DETAIL SN. C-14.
 4. NEW CONCRETE PAD UNDER EACH SHADE STRUCTURE SHOWN SHALL NOT ENCASE SUPPORT COLUMNS, BENCHES, ETC.
 5. CORRODATE INSTALLATION OF PRE-MANUFACTURED PLASTIC PLAYGROUND RAMP'S WITH OWNER, ADJUST CONCRETE APPROXIMATES AS NECESSARY.



Know what's below
CALL before you dig

WESTCLIFFE ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'

GREENVILLE COUNTY SCHOOLS
OPERATIONS DEPT.
1500 W. MAIN ST., 3RD FLOOR
GREENVILLE, SC 29607
Phone: 353-1326
Fax: 353-1281

CALIBER
CONSTRUCTION MANAGEMENT
P.O. Box 27171, Greenville, SC 29616
1000 W. MAIN ST., 3RD FLOOR
GREENVILLE, SC 29607
www.CaliberEng.com/08024649218

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2023 PLAYGROUND ADA ACCESS IMPROVEMENTS PROJECT AT NINE (9) ELEMENTARY SCHOOLS

GREENVILLE COUNTY, SC
PROJECT MANAGER: SHANE WINDSHAM
DIRECTOR OF OPERATIONS
GREENVILLE COUNTY SCHOOLS
CELL: (864) 335-0184
www.greenvillegov.com/1176242

DATE	REV.	DESCRIPTION
02-21-23	A	OWNER REVIEW #1
03-13-23	C	OWNER REVIEW #2
04-10-23	D	FOR BIDS

ISSUE:
PROJECT NO: 100-071
DRAWN BY:
CHECKED BY:

WESTCLIFFE ELEMENTARY SCHOOL SITE PLAN

C-12



GREENVILLE COUNTY SCHOOLS
 OPERATIONS DEPT.
 FACILITIES DIVISION
 1500 W. GREENVILLE AVENUE
 GREENVILLE, SC 29615
 PHONE 853-1261
 FAX 853-1261

CALIBER
 ARCHITECTURAL
 P.O. BOX 27711, GREENVILLE, SC 29616
 803-799-9999
 WWW.CALIBERARCHITECTS.COM

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2023 PLAYGROUND ADA ACCESS IMPROVEMENTS PROJECT AT NINE (9) ELEMENTARY SCHOOLS

GREENVILLE COUNTY, SC
 PROJECT MANAGER SHANE WINDHAM
 DIRECTOR OF OPERATIONS
 GREENVILLE COUNTY SCHOOLS
 1500 W. GREENVILLE AVENUE
 GREENVILLE, SC 29615

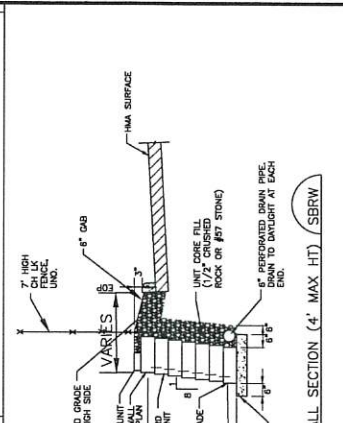
DATE	REV.	DESCRIPTION
04-10-23	A	FOR REVIEW
04-10-23	B	FOR RUSH

ISSUE:
 DATE:
 PROJECT NO.: 109-017
 DRAWN BY:
 CHECKED BY:

MISC. NOTES & DETAILS

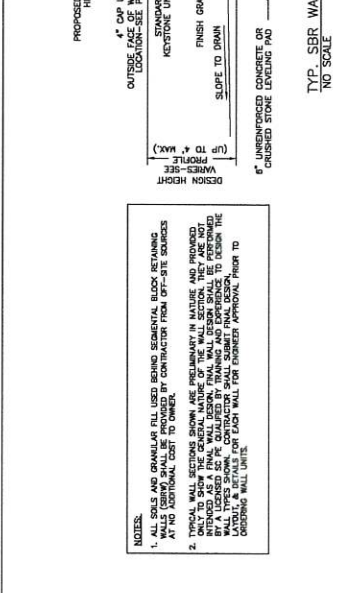
C-14

- CONCRETE NOTES**
- CONTRACTOR MUST VERIFY ALL FIELD CONDITIONS, INCLUDING DIMENSIONS, THAT AFFECT THE WORK COVERED ON THESE DRAWINGS.
 - CONCRETE SHALL CONFORM TO THE 2008 EDITION OF THE INTERNATIONAL BUILDING CODE.
 - CONCRETE SHALL BE PLACED ON UNDISTURBED SOIL OR COMPACTED FILL. THE CONTRACTOR SHALL OBTAIN A GEOTECHNICAL ENGINEER'S REPORT PRIOR TO PLACEMENT OF CONCRETE.
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH AC 318.
 - CONCRETE SHALL OBTAIN A COMPRESSIVE STRENGTH OF 3,000 PSI MIN. AT 28 DAYS. A SUPERPLASTICIZER ADMIXTURE MAY BE ADDED AT THE SITE. POLYMER FIBERS SHALL BE ADDED TO ALL CONCRETE. REINFORCING BARS SHALL CONFORM TO ASTM A618, GRADE 60, LAP SPLICES TO BE CLASS B AS DEFINED BY AC 318.
 - CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33.
 - CONCRETE SHALL BE PLACED AND FINISHED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER'S RECOMMENDATIONS. CURING COMPOUNDS SHALL BE APPLIED TO ALL EXPOSED SURFACES.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY METHODS REQUIRED TO PLACE CONCRETE IN ACCORDANCE WITH AC 308. A NON-CHLORIDE ACCELERATOR BY HENRY COMPANY SHALL BE USED AS POSSIBLE AFTER FINISHING OPERATIONS WITHOUT CAUSING BLEEDING OF THE SURFACE.
 - ENTIRE SLAB MAY BE PLACED AS ONE POUR IF SAVED CONTROL JOINTS ARE USED. 10' MAX. SPACING OF CONTROL JOINTS.
 - SEE SPEC. SECTION 0231 FOR ADDITIONAL REQUIREMENTS.



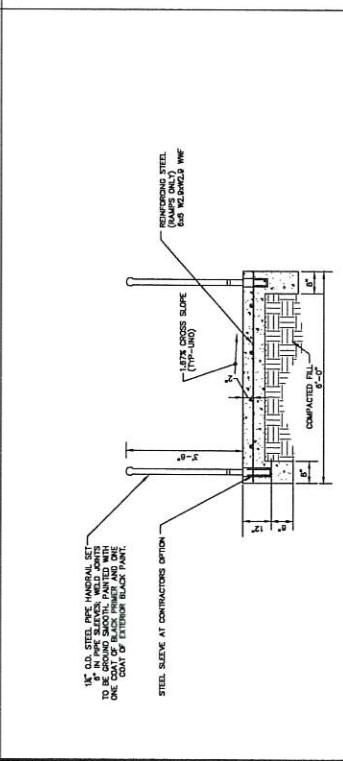
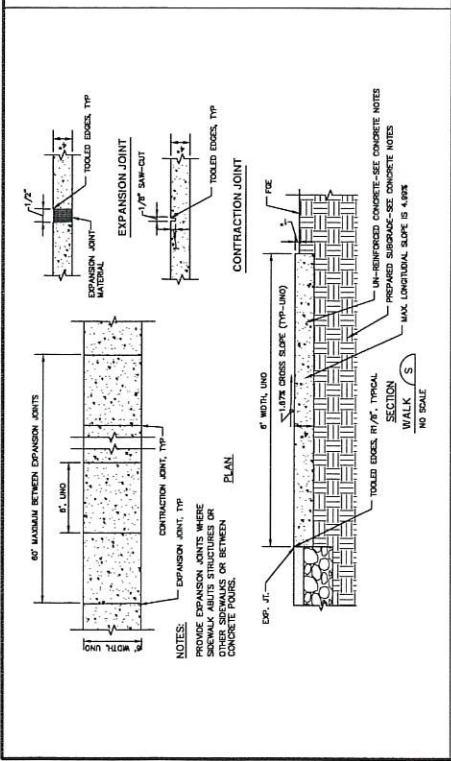
TYP. SBR WALL SECTION (4' MAX HT) / SBRW
 NO SCALE

- CONCRETE NOTES**
- ALL SOILS AND GRANULAR FILL USED BOUND SUBMERGENT BLOCK RETAINING WALLS (SBRW) SHALL BE PROVIDED BY CONTRACTOR FROM OFF-SITE SOURCES AT NO ADDITIONAL COST TO OWNER.
 - ONLY TO BE USED FOR THE CONSTRUCTION OF THE WALL SECTION. THE WALL SHALL BE PLACED AS A FINISH WALL SECTION. FINAL WALL DESIGN SHALL BE PERFORMED BY THE CONTRACTOR. CONTRACTOR SHALL SUBMIT FINAL DESIGN FOR THE WALL TO THE OWNER FOR APPROVAL PRIOR TO CONSTRUCTION.



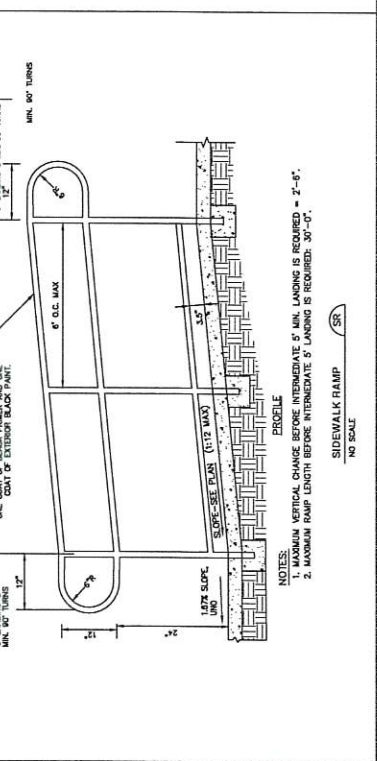
SECTION

NOTES:
 1. ALL HANDRAILS SHALL BE STEEL W/ ALL WELDS CONTINUOUS AND GROUND SMOOTH. MECHANICAL FASTENERS ARE UNACCEPTABLE. FINISH ALL STEEL WITH BLACK PRIMER AND PAINT.
 2. 1\"/>



SECTION

NOTES:
 1. MAXIMUM VERTICAL CHANGE BEFORE INTERMEDIATE 5' MIN. LANDING IS REQUIRED = 2'-5\"/>



SIDEWALK RAMP (SRR)
 NO SCALE

1

D

C

B

A

Know what's below
 CALL before you dig

5

4

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1