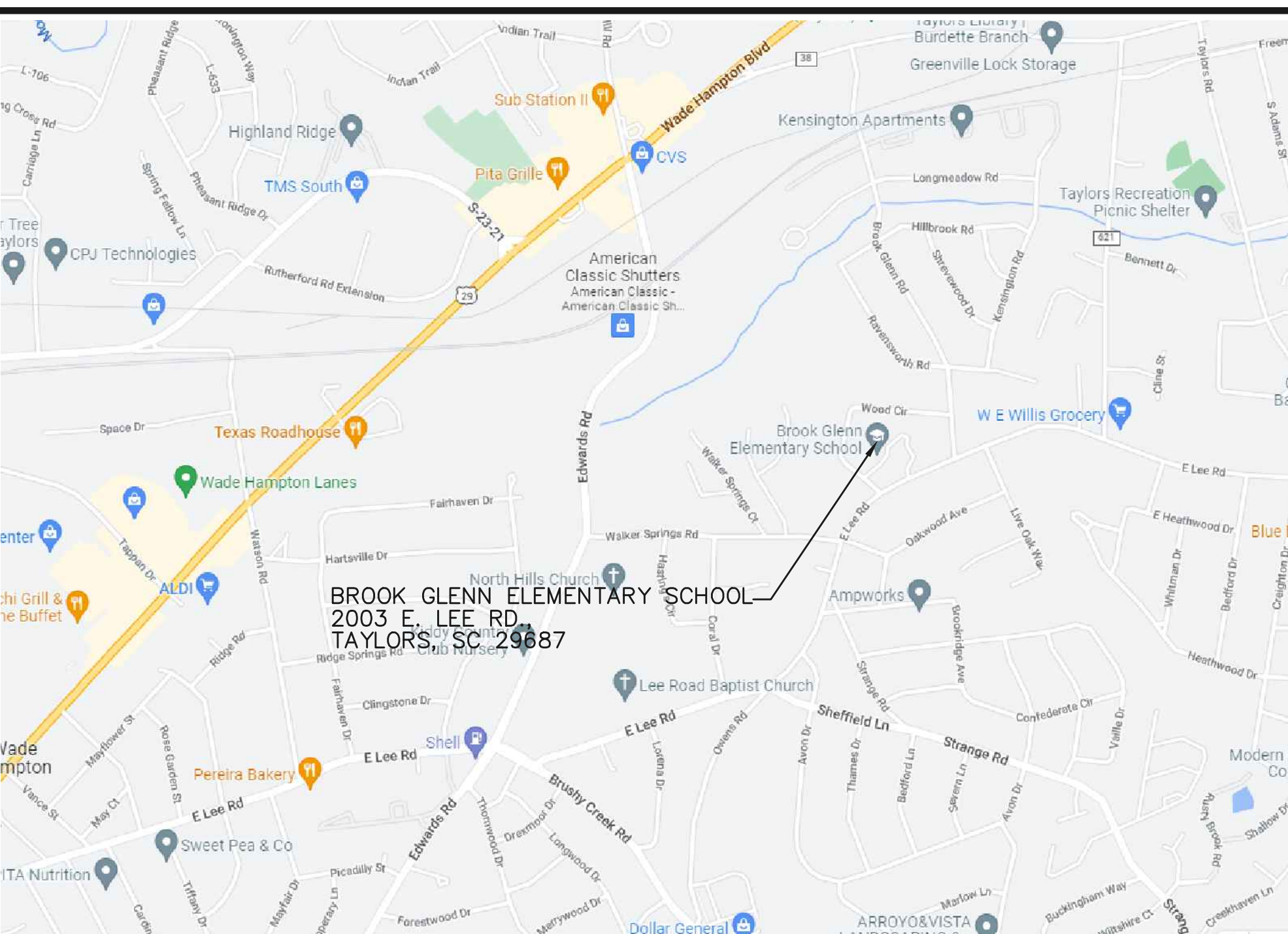
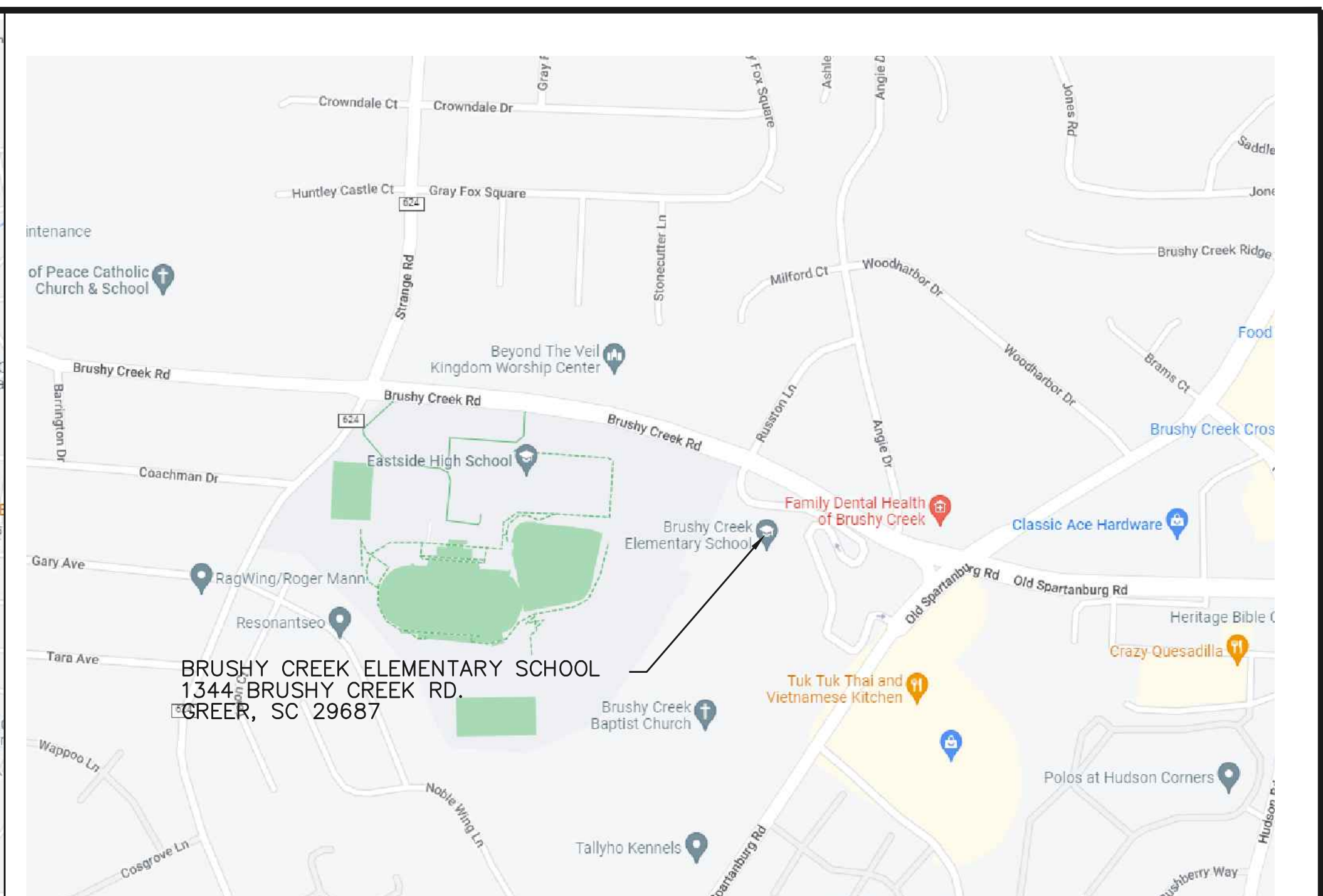


AUGUSTA CIRCLE ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



BROOK GLENN ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'

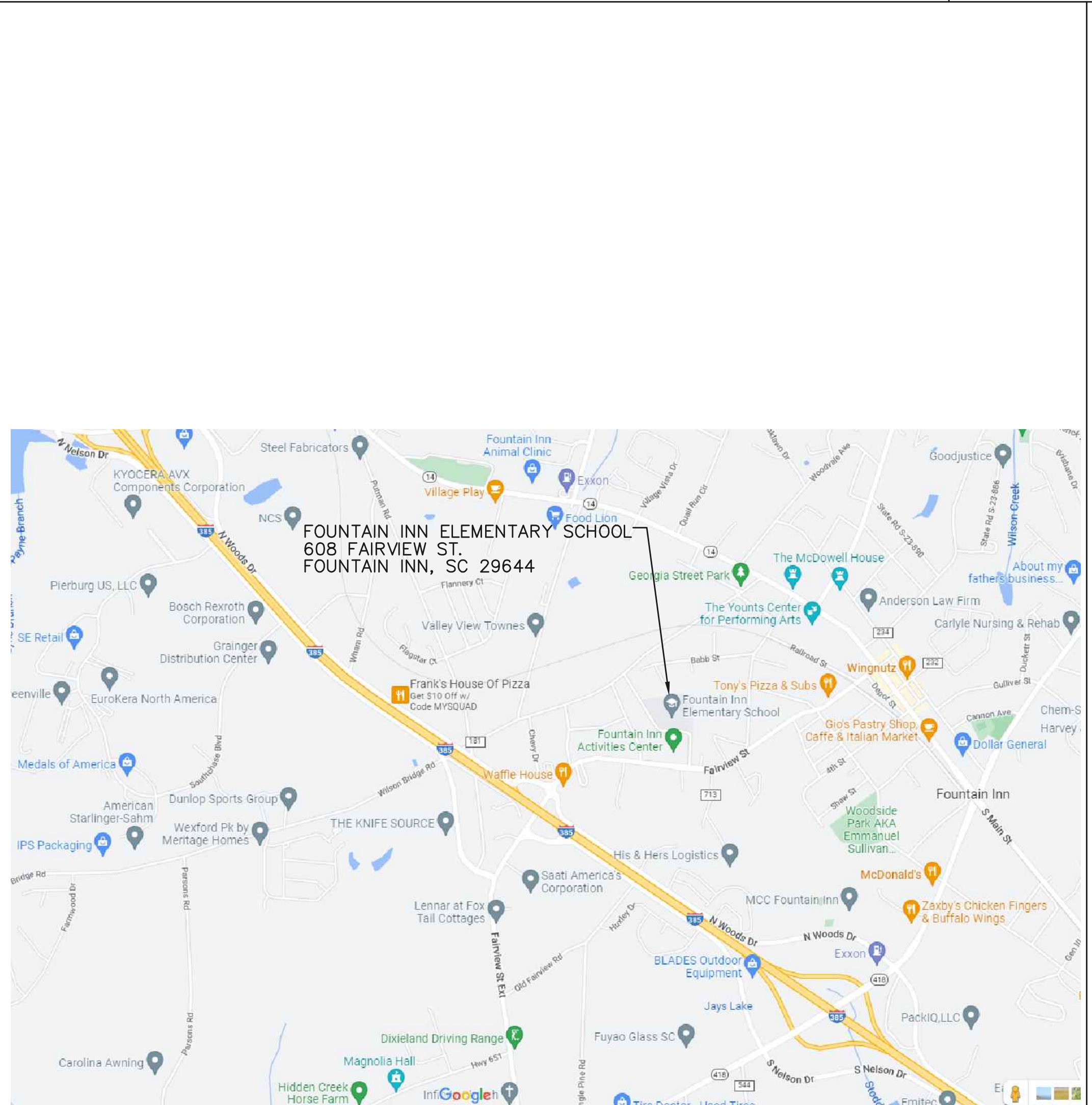


BRUSHY CREEK ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=500'

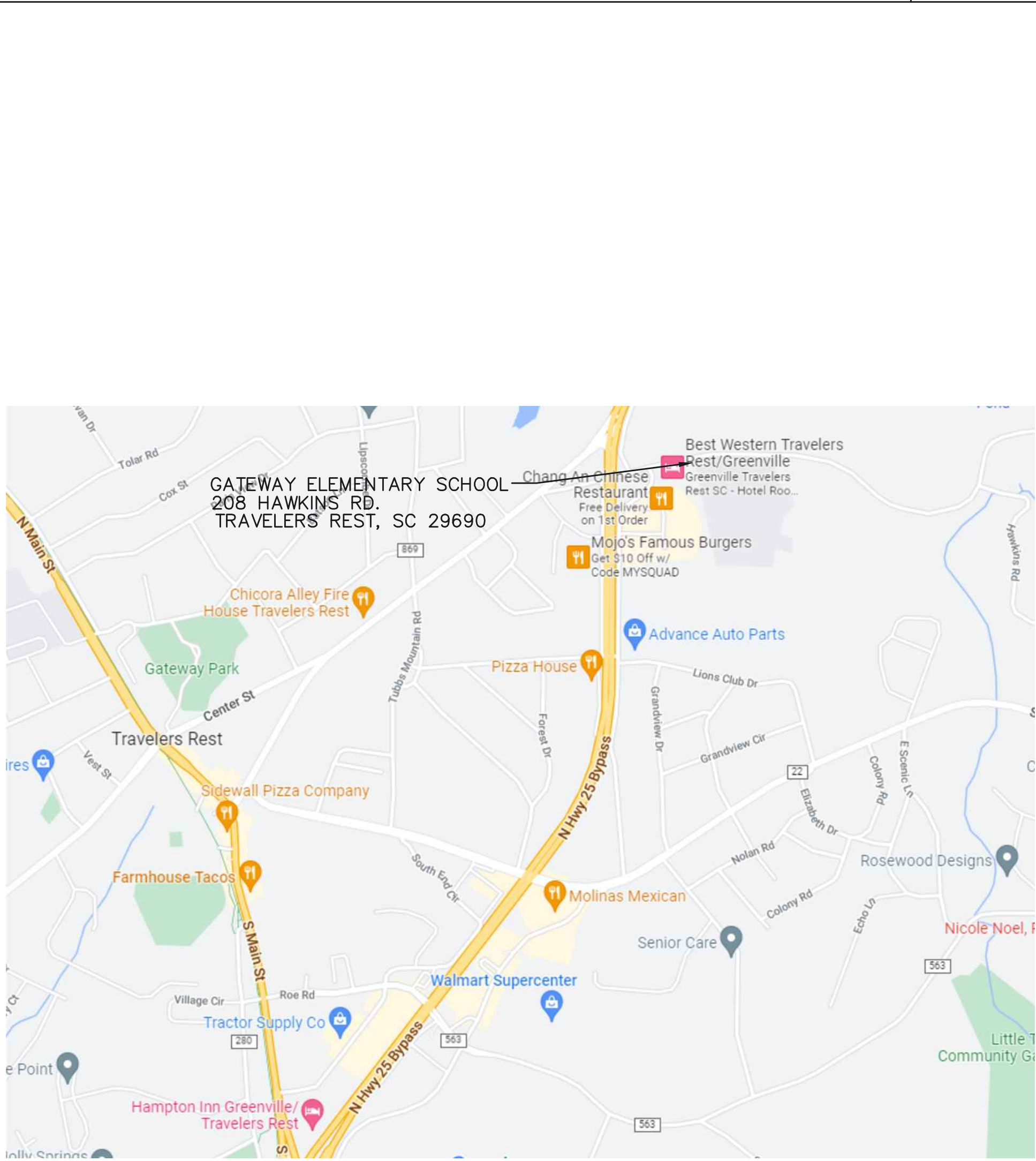
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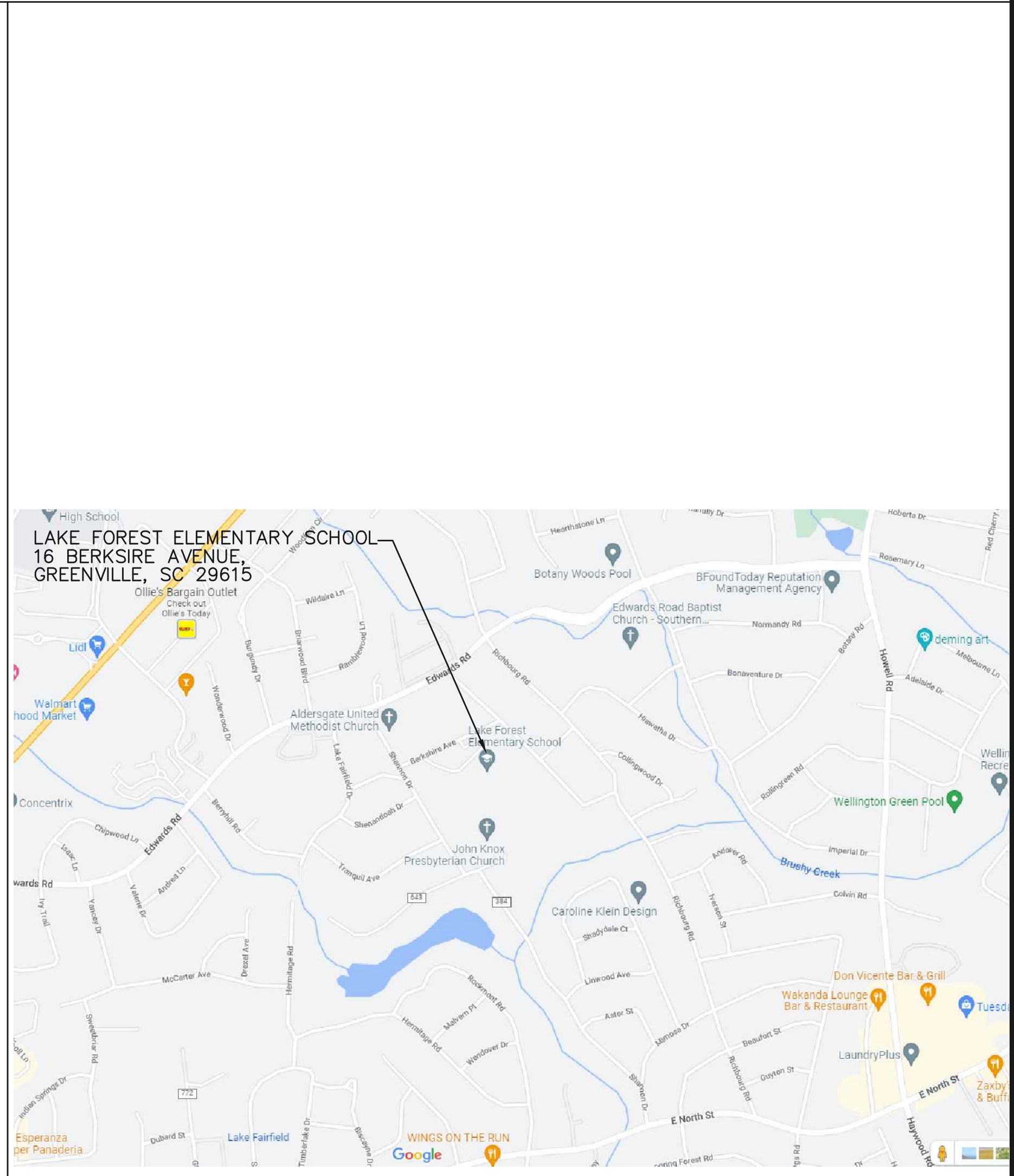
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FOUNTAIN INN ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



GATEWAY ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



LAKE FOREST ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'

B

C

C

A

A

A



GREENVILLE COUNTY SCHOOLS
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Phone 355-1266
Fax 355-1261

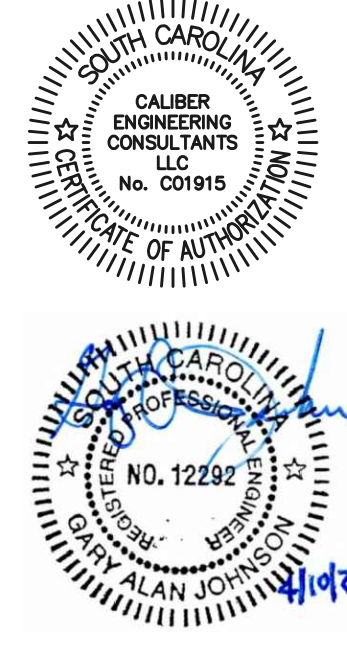


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GREENVILLE COUNTY, SC
PROJECT MANAGER: SHANE WINDHAM
DIRECTOR OF OPERATIONS
GREENVILLE COUNTY SCHOOLS
CELL: (864) 355-1984
swindham@greenville.k12.sc.us



DATE	REV	DESCRIPTION
03-13-23	A	OWNER REVIEW
04-10-23	B	FOR BIDS

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

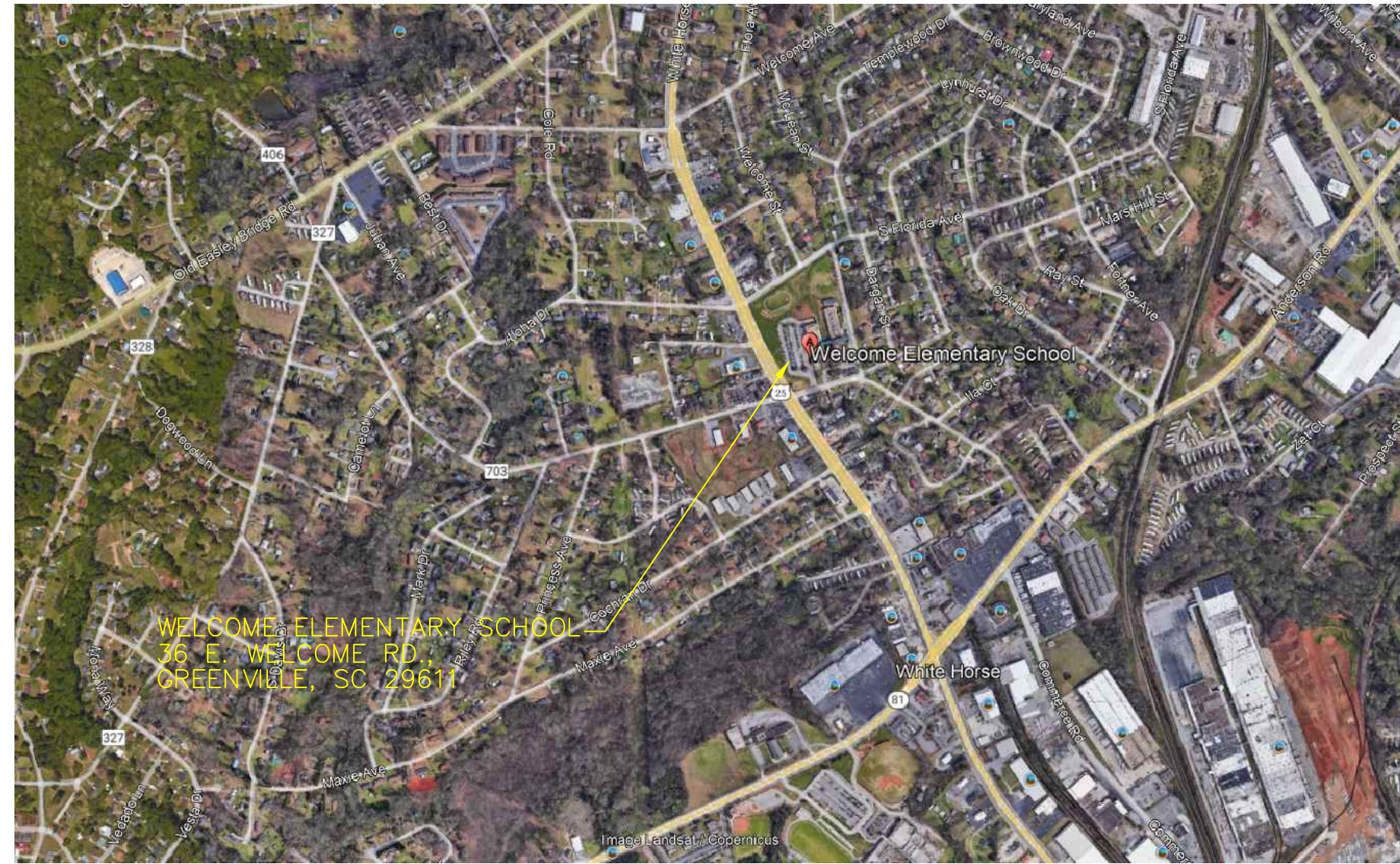
SCHOOL LOCATION MAPS & ADDRESSES (1 OF 2)



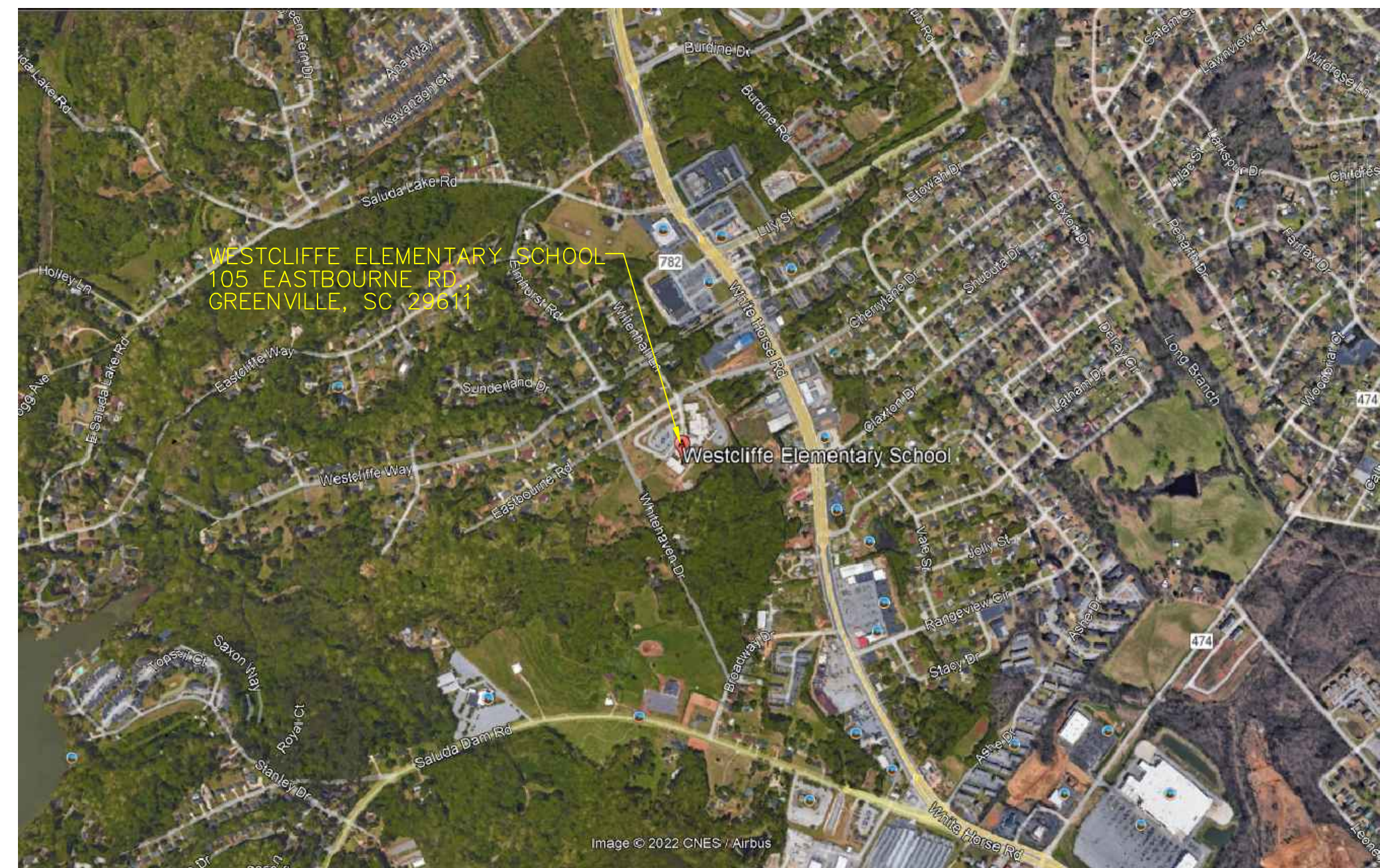
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SARA COLLINS ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



WELCOME ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



WESTCLIFFE ELEM. SCHOOL LOCATION MAP
APPROX. SCALE: 1"=1000'



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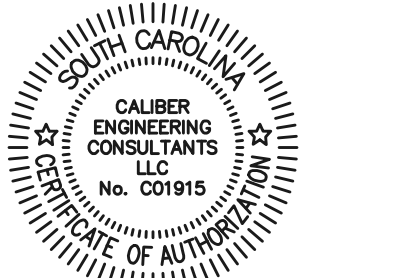


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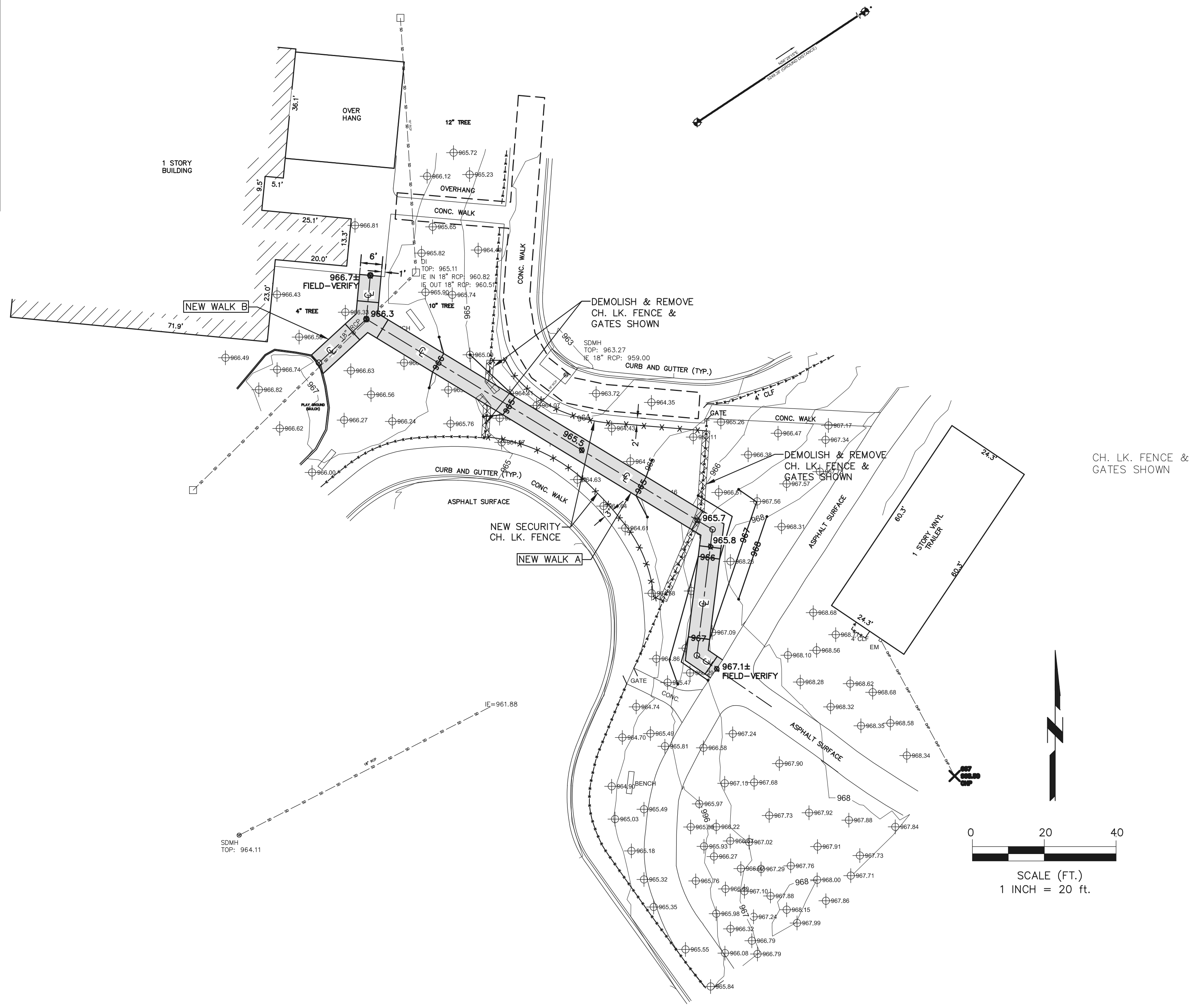
DATE	REV	DESCRIPTION
03-13-23	A	OWNER REVIEW
04-10-23	B	FOR BIDS

ISSUE:
DATE:
PROJECT NO: 100-017
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DRAWN BY:
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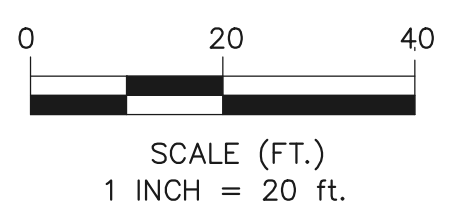
SCHOOL LOCATION MAPS & ADDRESSES (2 OF 2)



VICINITY MAP
APPROX. SCALE: 1"=100'



BROOK GLENN ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'



- NOTES:**
1. DEFINITION OF "WALK" IS SURFACE WITH 4.99% MAX. LONGITUDINAL SLOPE.
 2. DEFINITION OF "RAMP" IS SURFACE WITH LONGITUDINAL SLOPE BETWEEN 5.00% & 8.33%. RAMPS REQUIRE HANDRAIL AND LANDINGS - SEE DETAIL SH. C-14.
 3. NEW WALK & RAMP LAYOUTS SHOWN ARE INTENDED TO MEET THE DEFINITIONS ABOVE. CONTRACTOR SHALL ADJUST LAYOUTS SHOWN IN ORDER TO COMPLY. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL NEEDED ADJUSTMENTS PRIOR TO INSTALLATION.
 4. CONCRETE CONTROL JOINTS NOT SHOWN FOR CLARITY - SEE DETAIL SH. C-14.
 5. NEW CONCRETE PAD UNDER EACH SHADE STRUCTURE SHOWN SHALL NOT ENCASE SUPPORT COLUMNS, BENCHES, ETC.
 6. COORDINATE INSTALLATION OF PRE-MANUFACTURED PLASTIC PLAYGROUND RAMPS WITH OWNER. ADJUST CONCRETE APPROACHES AS NECESSARY.



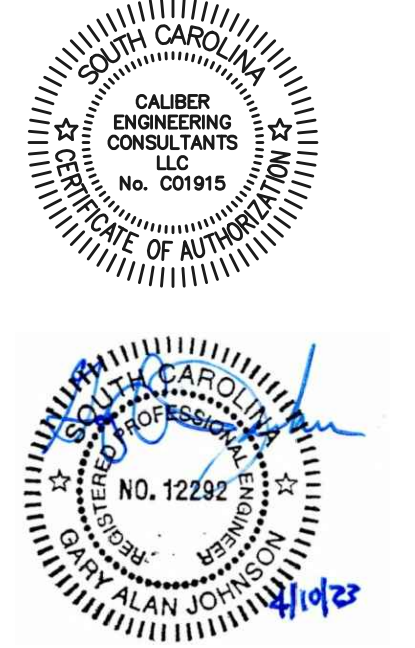
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PROJECT MANAGER: SHANE WINDHAM
DIRECTOR OF OPERATIONS
GREENVILLE COUNTY SCHOOLS
CELL: (864) 355-1984
swindham@greenville.k12.sc.us



DATE	REV	DESCRIPTION
02-09-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-10-23	C	FOR BIDS

ISSUE:
DATE:
PROJECT NO: 100-017
CAD DWG FILE:
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BROOK GLENN ELEMENTARY SCHOOL SITE PLAN

C-5

D

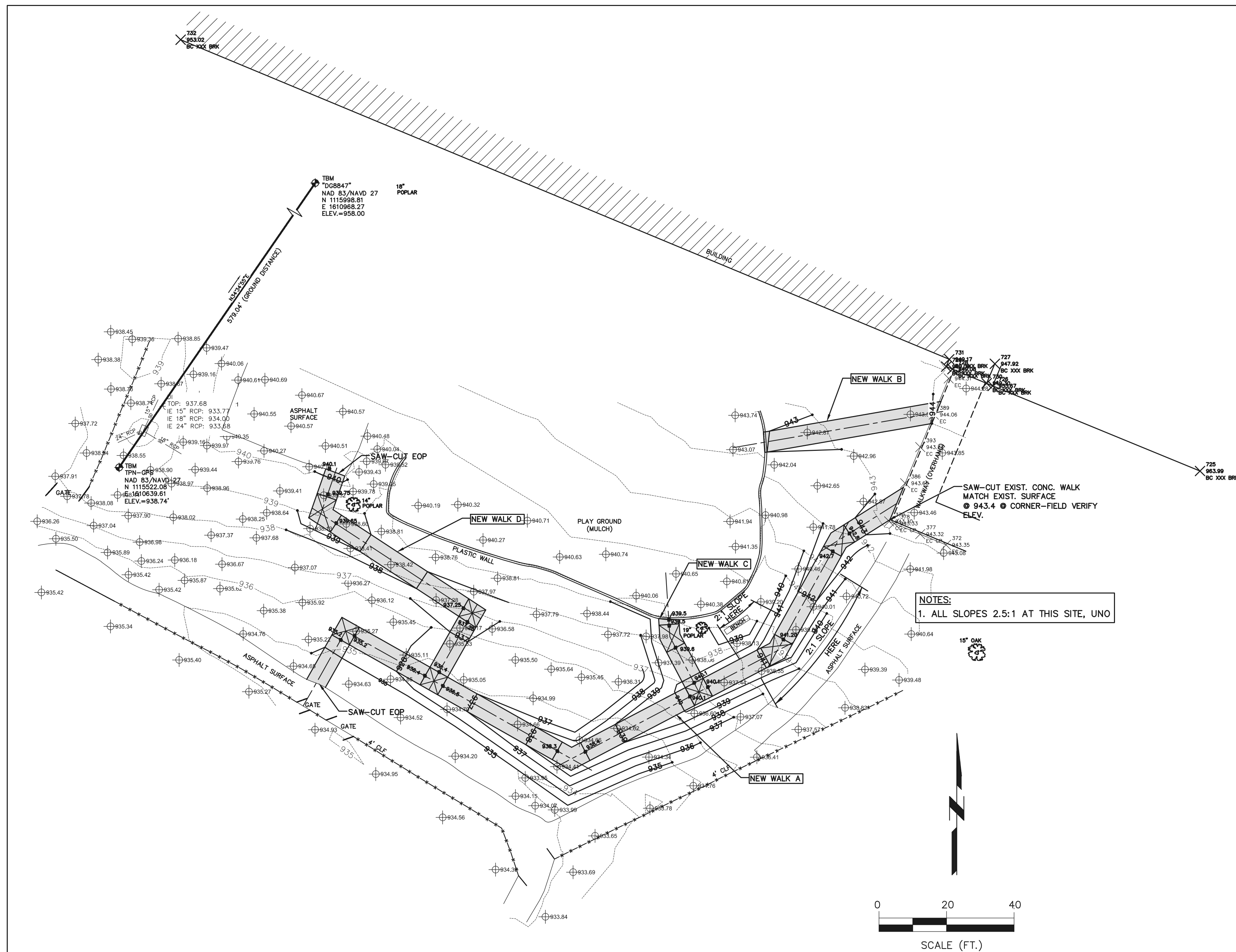
C

B

A



VICINITY MAP
APPROX. SCALE: 1"=150'



BRUSHY CREEK ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'

- NOTES:
1. DEFINITION OF "WALK" IS SURFACE WITH 4.99% MAX. LONGITUDINAL SLOPE.
 2. DEFINITION OF "RAMP" IS SURFACE WITH LONGITUDINAL SLOPE BETWEEN 5.00% & 8.33%. RAMPS REQUIRE HANDRAIL AND LANDINGS - SEE DETAIL SH. C-14.
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 6. COORDINATE INSTALLATION OF PRE-MANUFACTURED PLASTIC PLAYGROUND RAMPS WITH OWNER. ADJUST CONCRETE APPROACHES AS NECESSARY.

NOTES:
1. ALL SLOPES 2.5:1 AT THIS SITE, UNO



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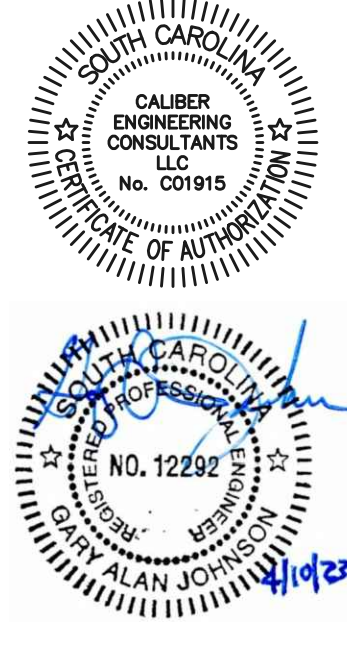
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DATE	REV	DESCRIPTION
02-13-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-10-23	C	FOR BIDS

ISSUE:
DATE:
PROJECT NO: 100-017
CAD DWG FILE:
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BRUSHY CREEK
ELEMENTARY
SCHOOL
SITE PLAN

C-6

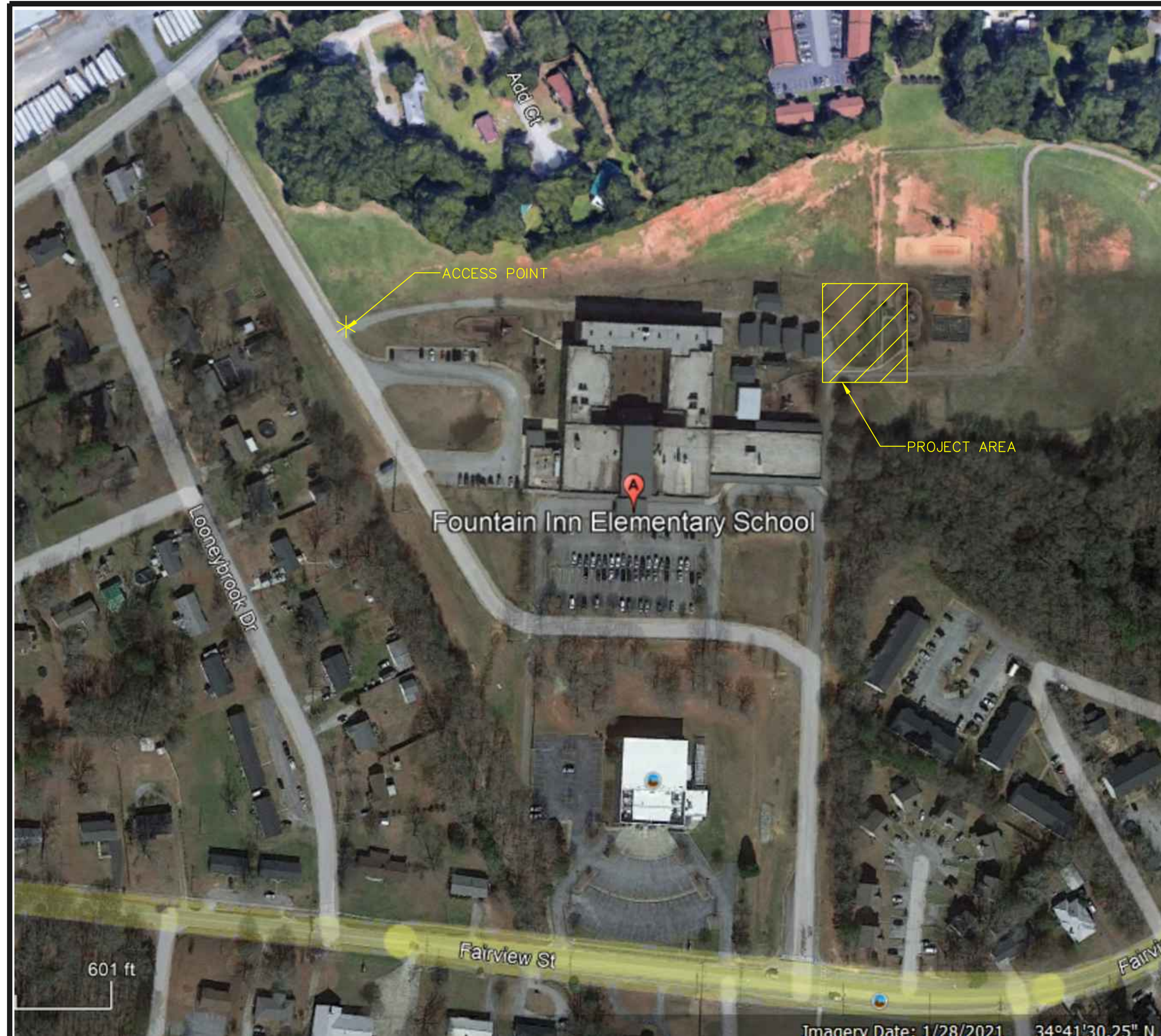
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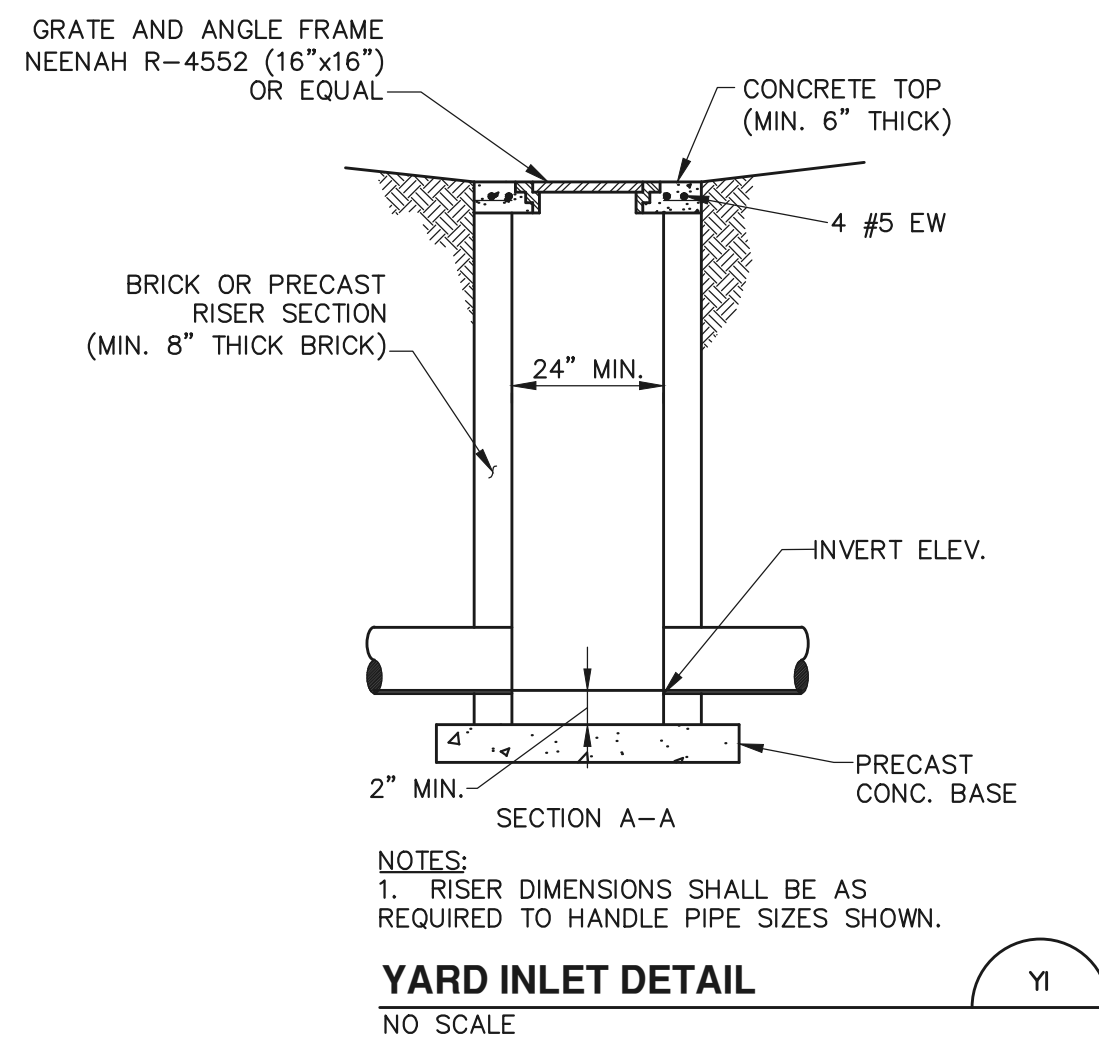
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D



VICINITY MAP
APPROX. SCALE: 1"=150'

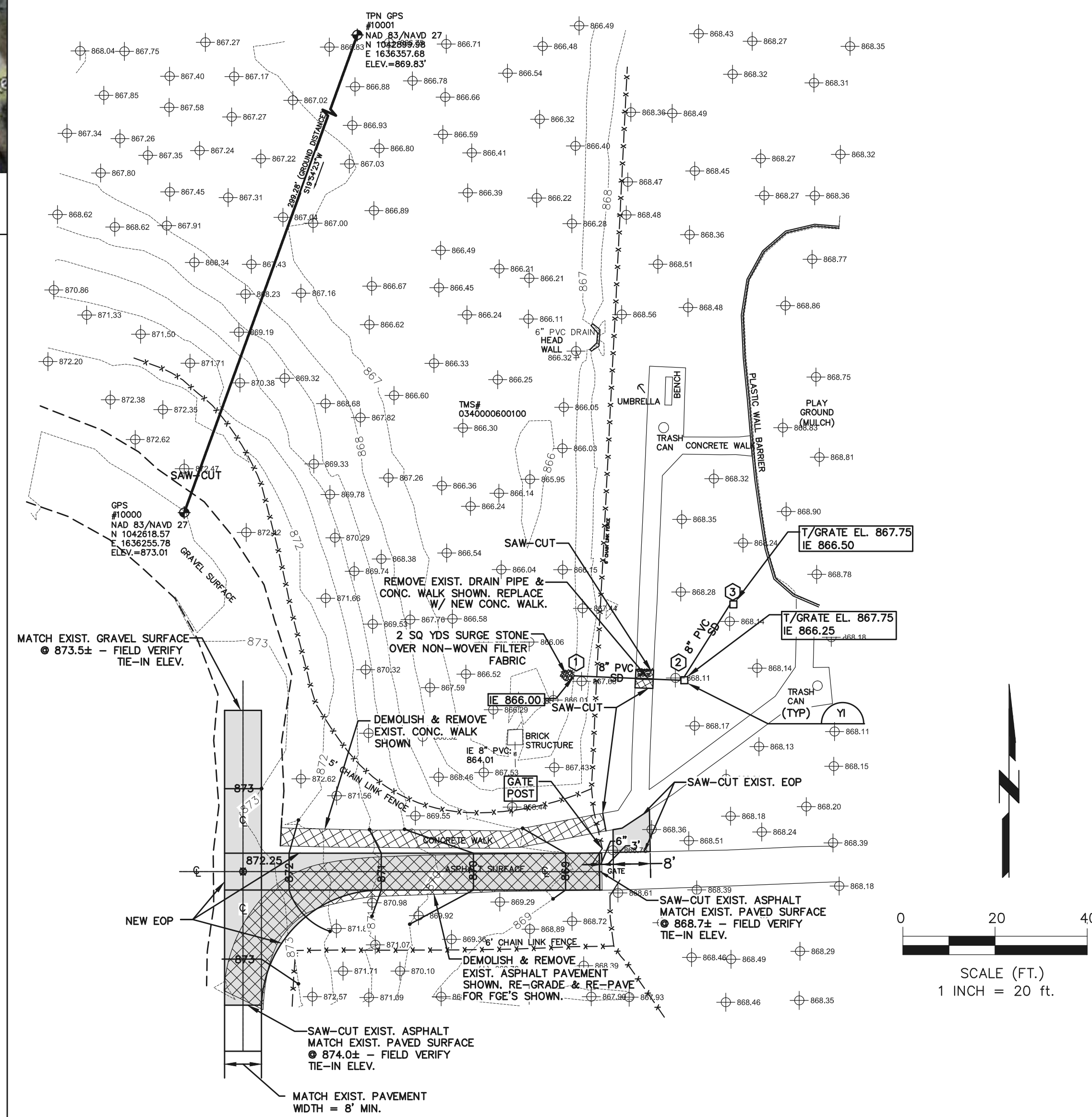
C



NOTES:
1. RISER DIMENSIONS SHALL BE AS REQUIRED TO HANDLE PIPE SIZES SHOWN.

YARD INLET DETAIL
NO SCALE

B



FOUNTAIN INN ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'

A

- NOTES:
1. DEFINITION OF "WALK" IS SURFACE WITH 4.99% MAX. LONGITUDINAL SLOPE.
 2. DEFINITION OF "RAMP" IS SURFACE WITH LONGITUDINAL SLOPE BETWEEN 5.00% & 8.33%. RAMPS REQUIRE HANDRAIL AND LANDINGS - SEE DETAIL SH. C-14.
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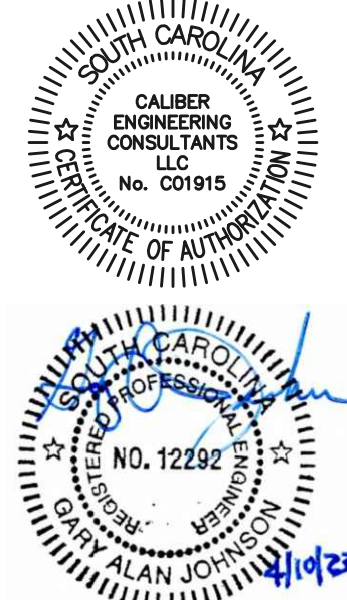
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PROJECT AT NINE (9)
ELEMENTARY
SCHOOLS

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GREENVILLE COUNTY SCHOOLS
CELL: (864) 355-1984
swindham@greenville.k12.sc.us



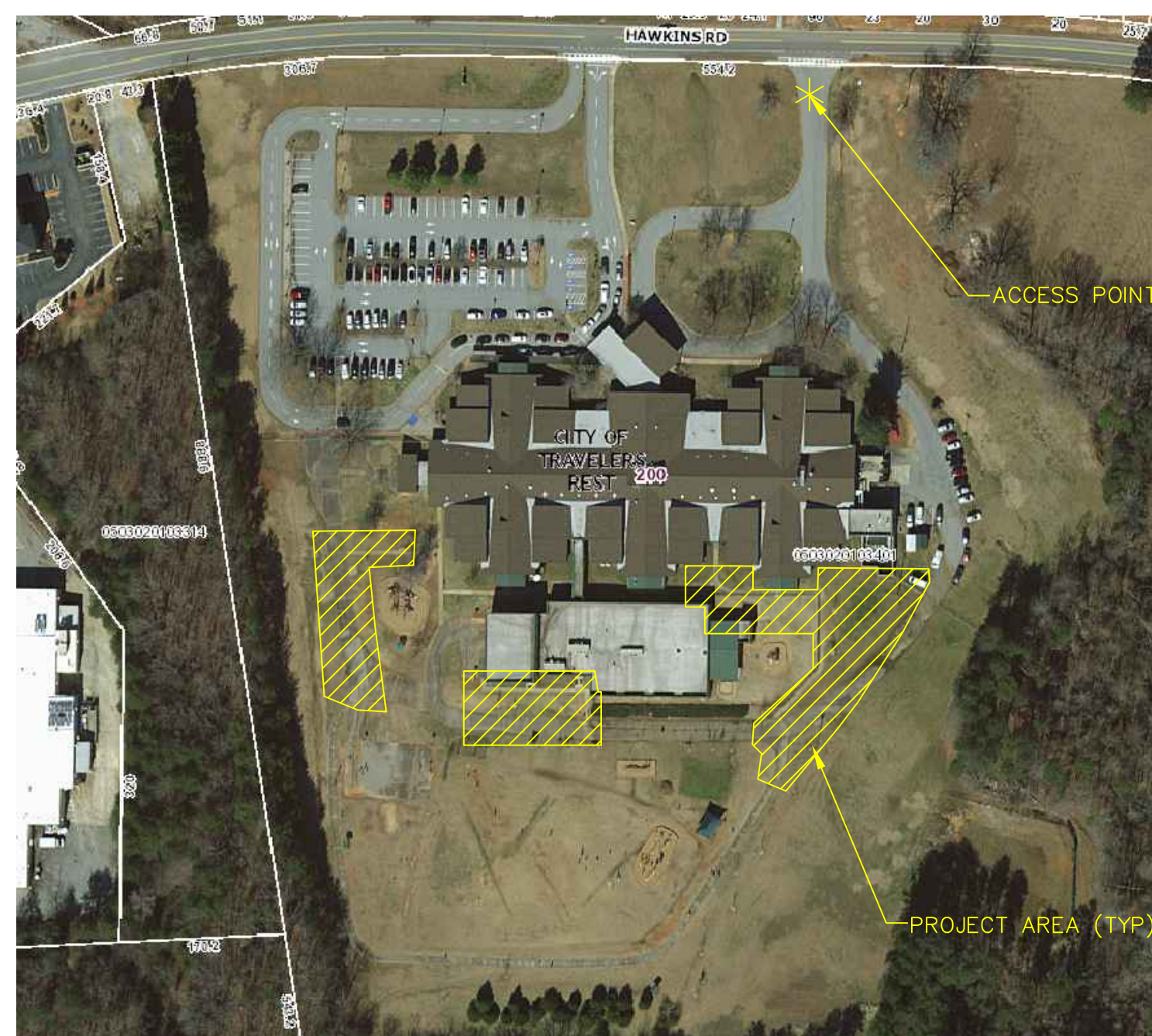
DATE	REV	DESCRIPTION
02-10-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-10-23	C	FOR BIDS

ISSUE:
DATE:
PROJECT NO: 100-017
CAD DWG FILE:
DRAWN BY:
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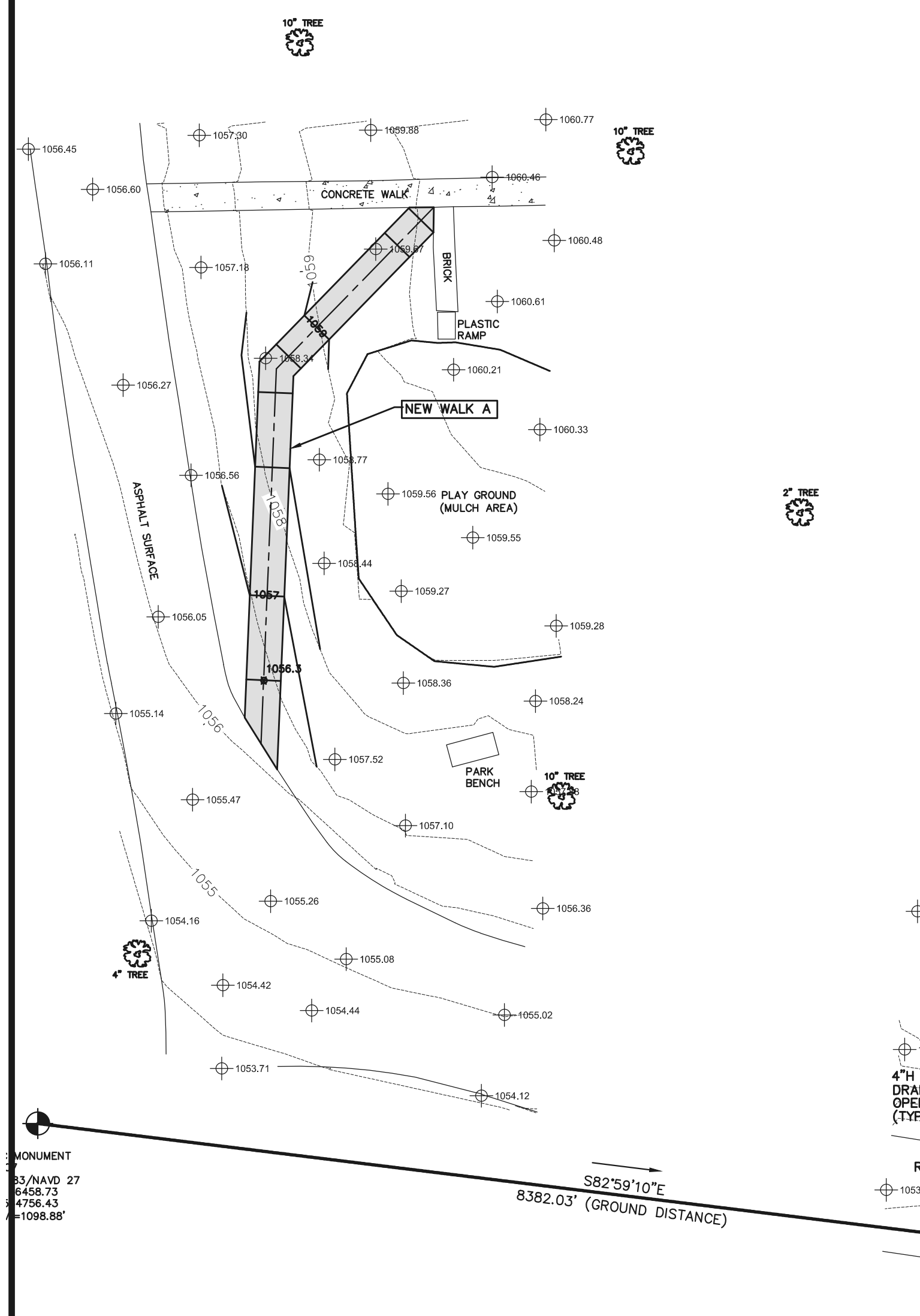
FOUNTAIN INN
ELEMENTARY
SCHOOL
SITE PLAN



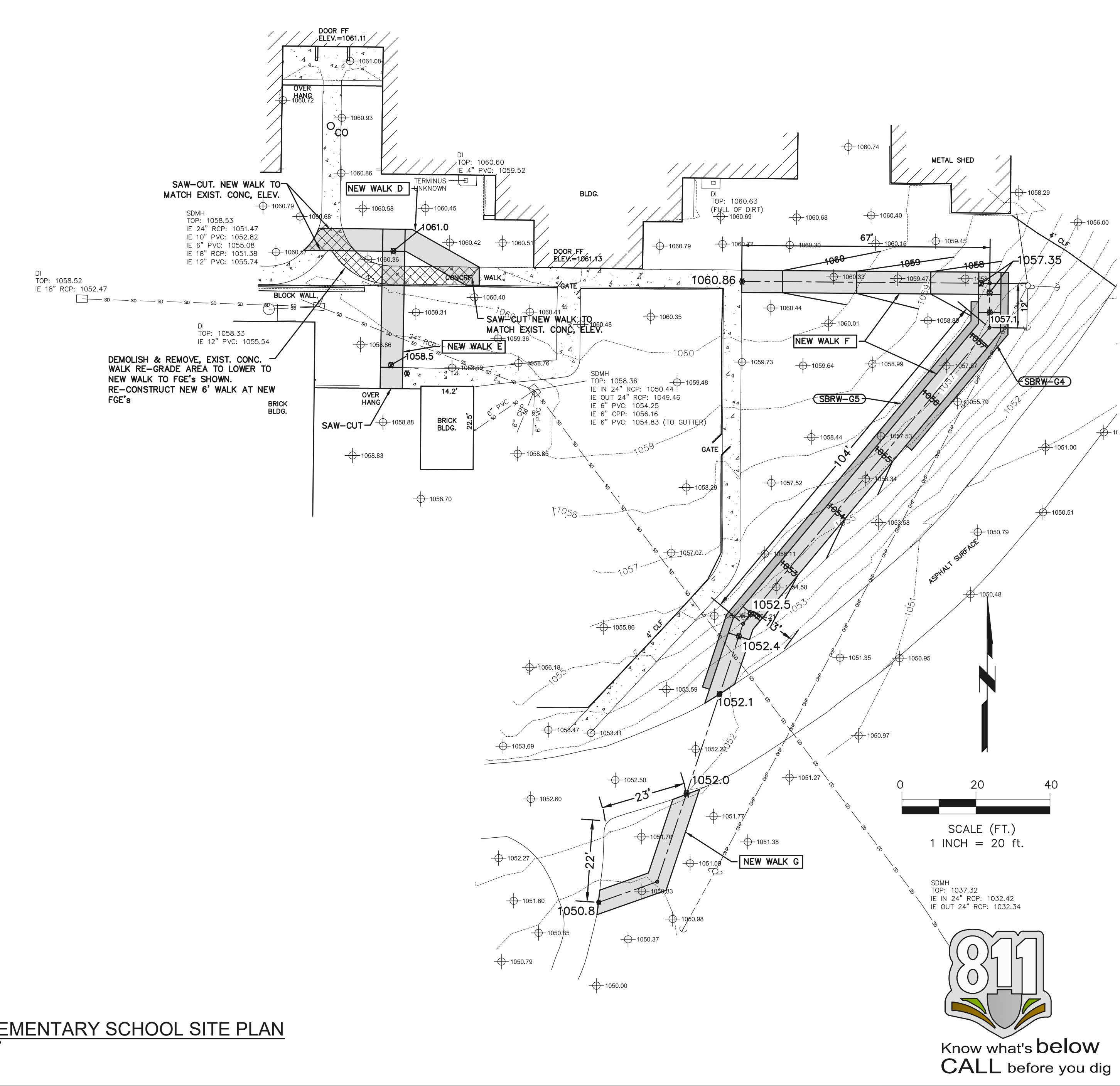
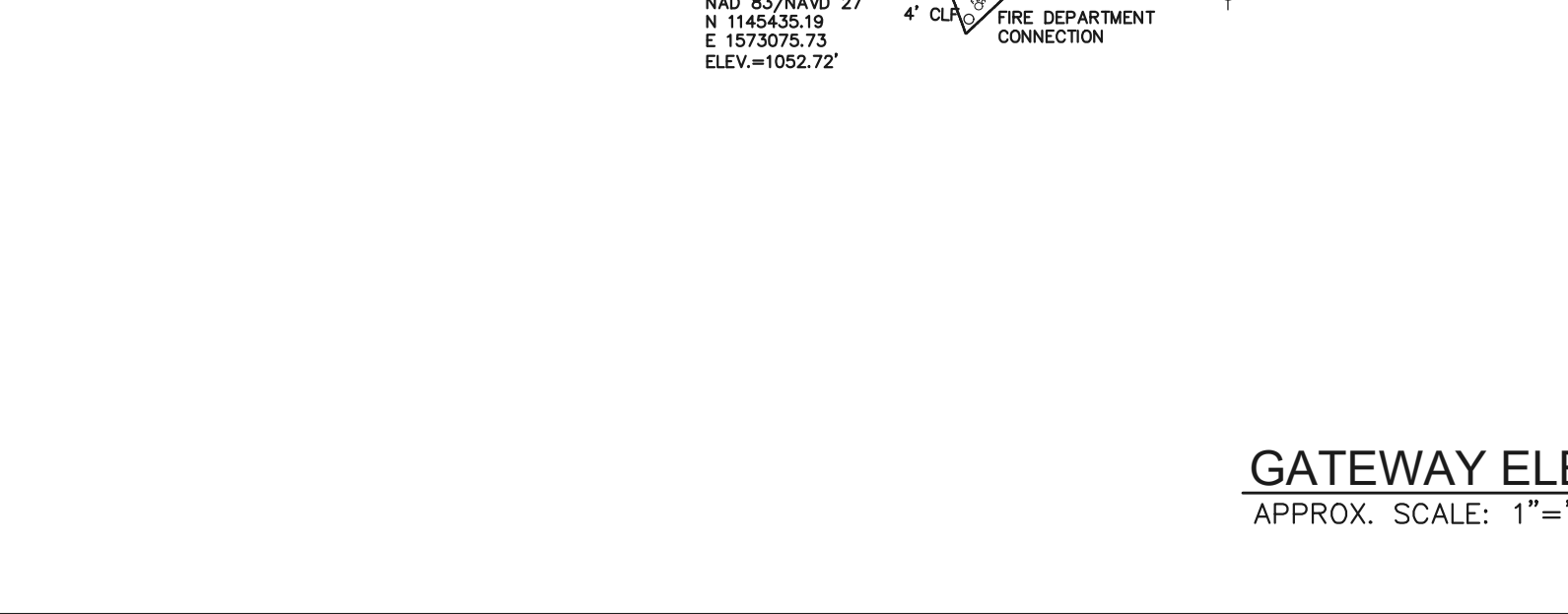
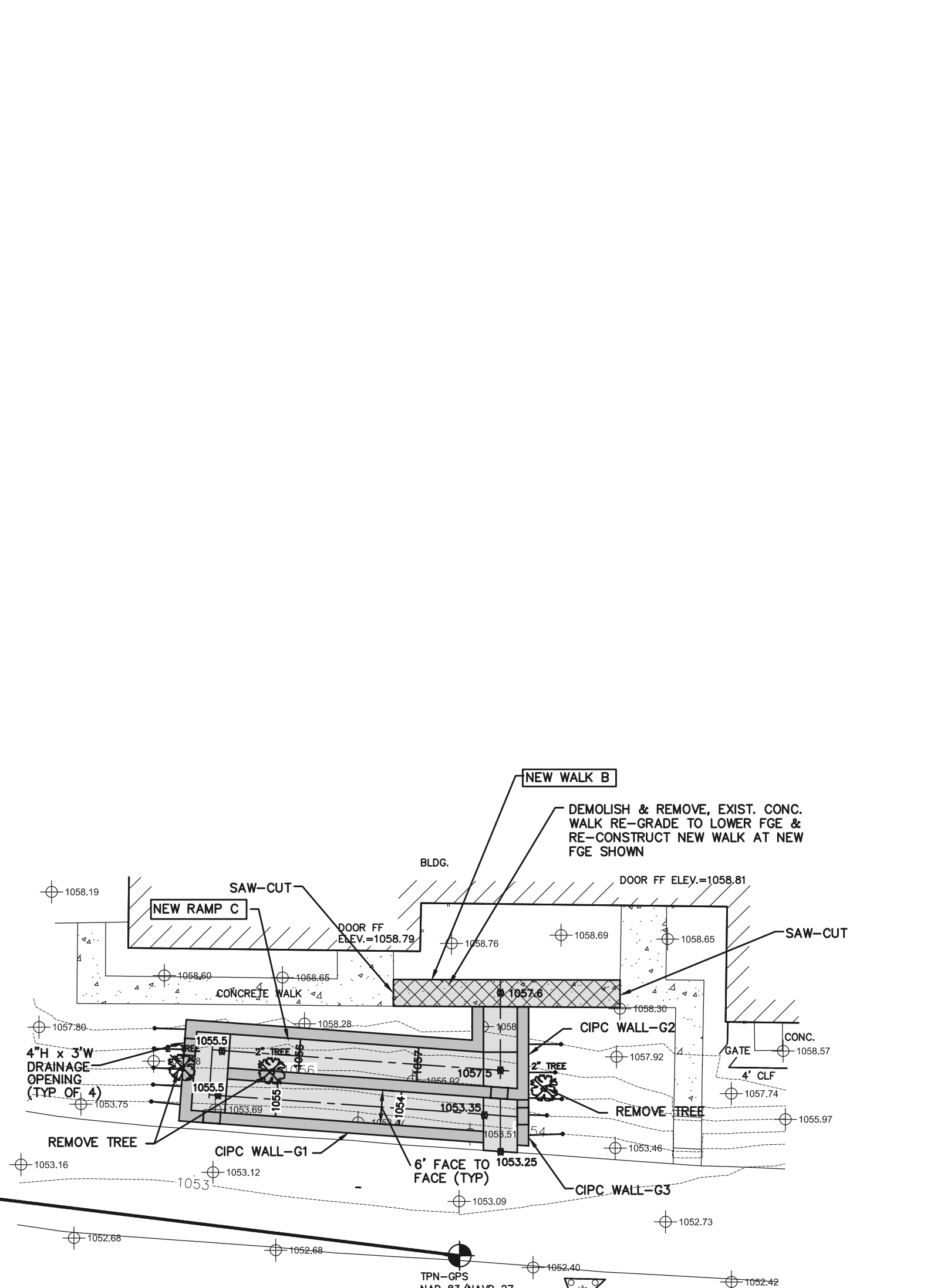
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VICINITY MAP
APPROX. SCALE: 1"=150'



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 7. SEE SH. SS-2 FOR CIPC WALL DETAILS & NOTES



GATEWAY ELEMENTARY SCHOOL SITE PLAN
APPROX. SCALE: 1"=1'



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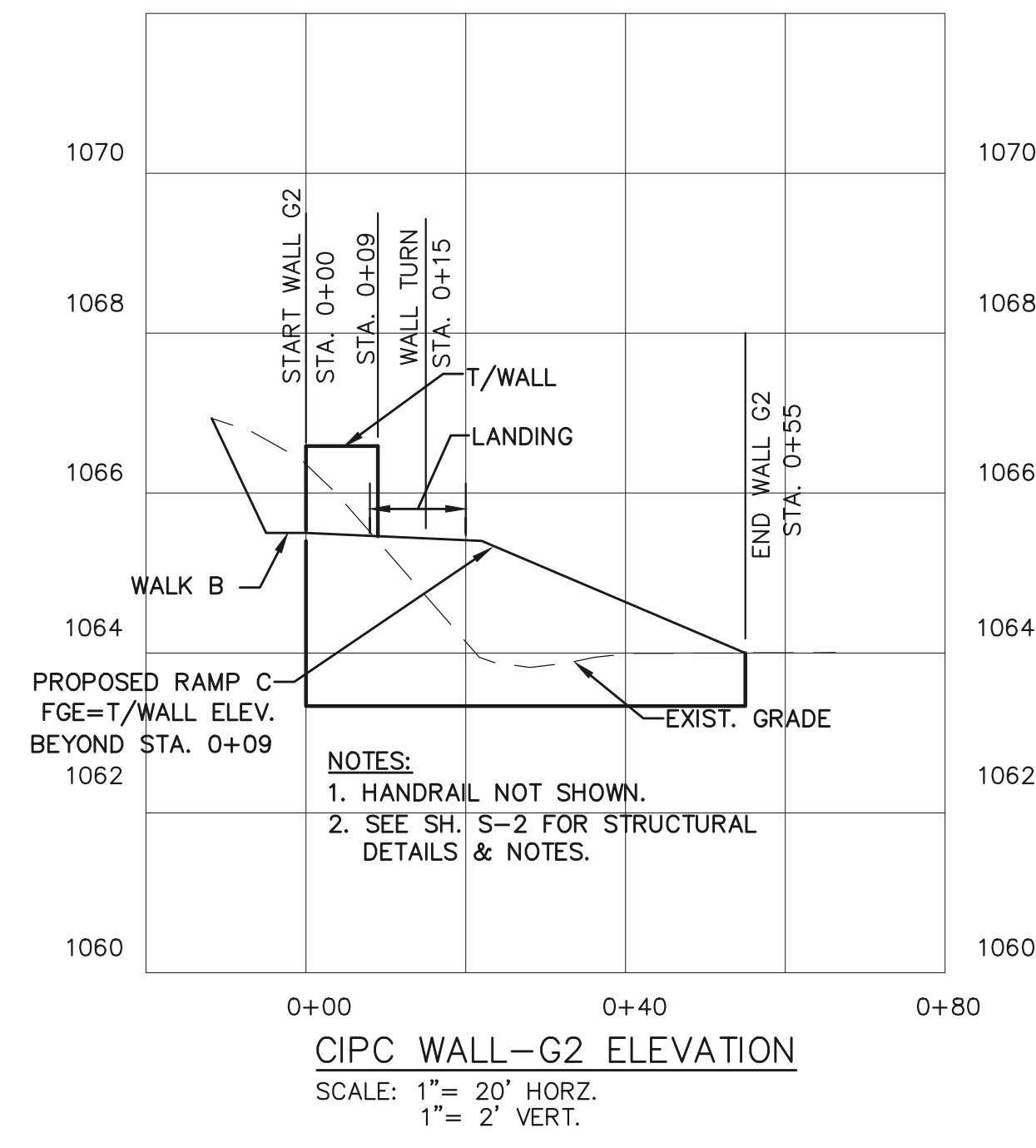
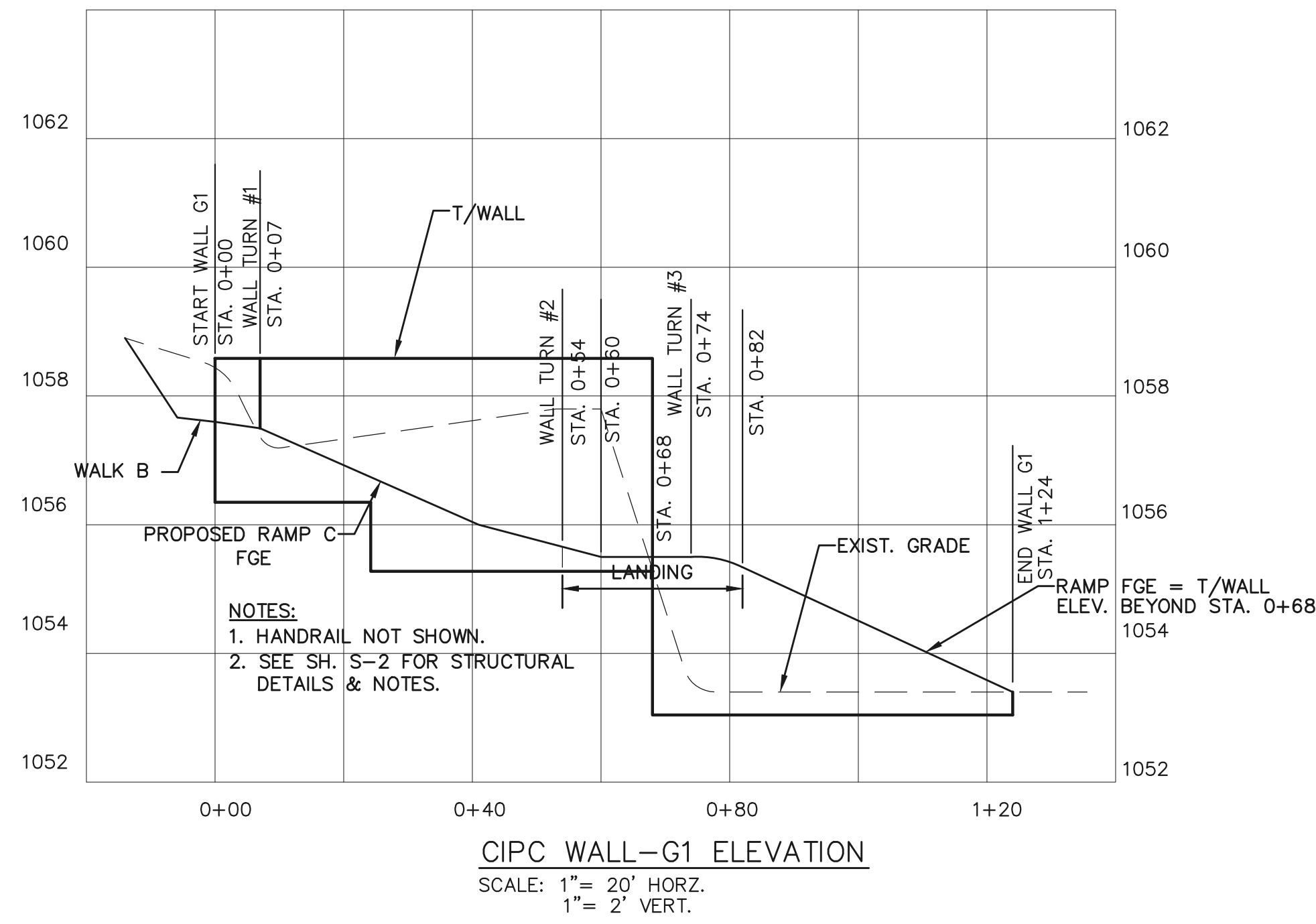
DATE	REV	DESCRIPTION
02-14-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-19-23	C	FOR BIDS

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PROJECT NO: 100-017
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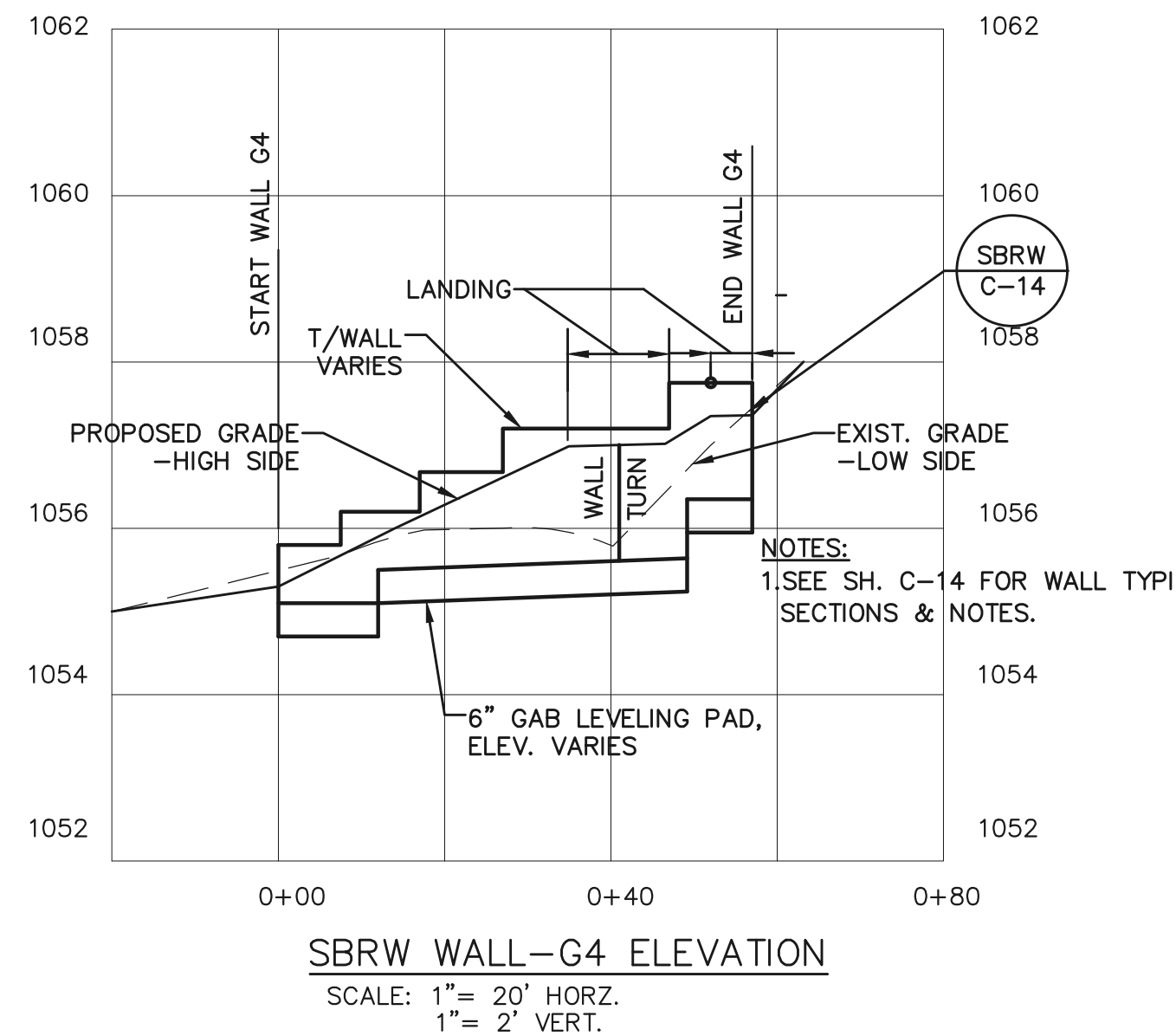
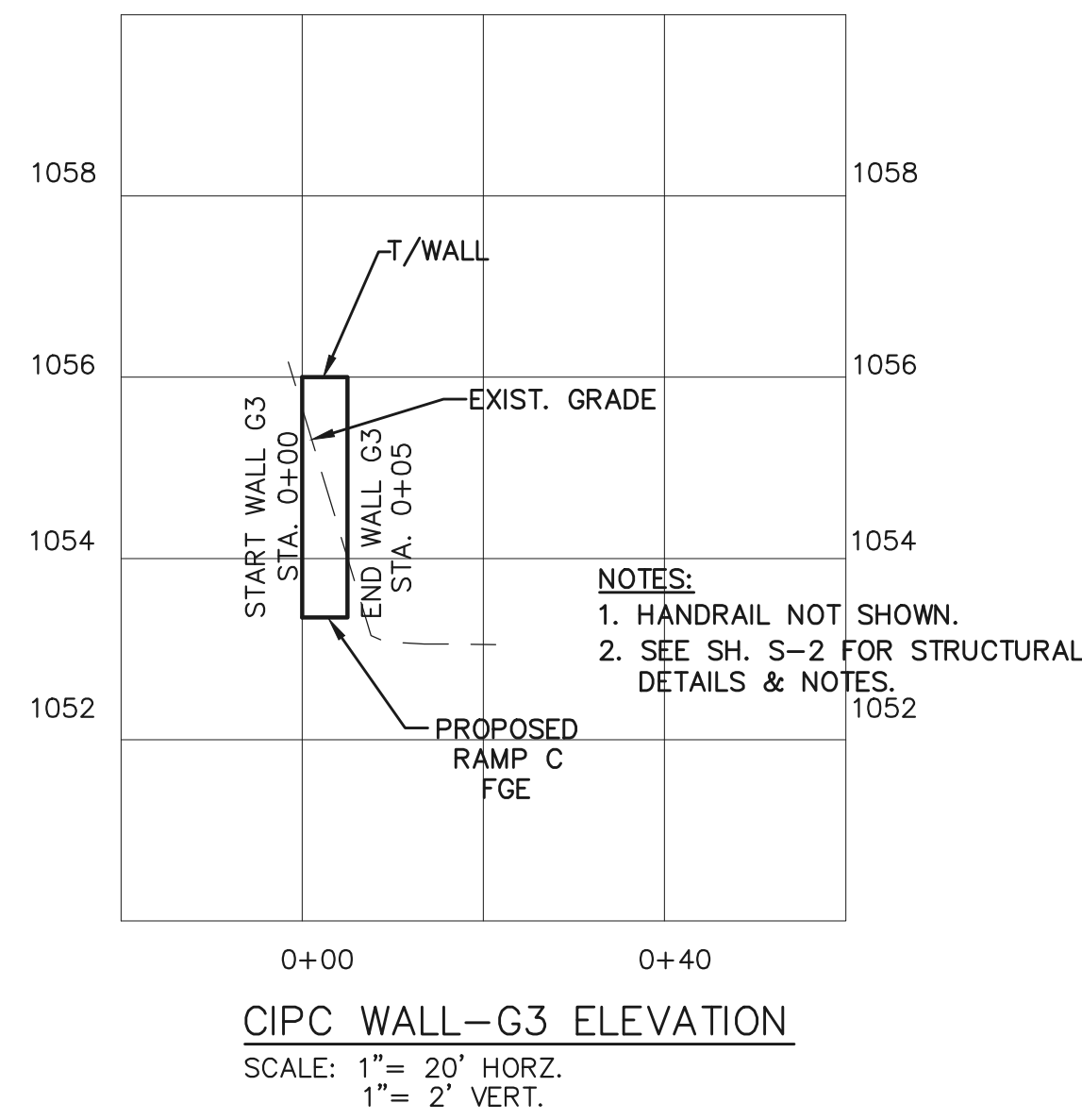
GATEWAY
ELEMENTARY
SCHOOL
SITE PLAN

C-8

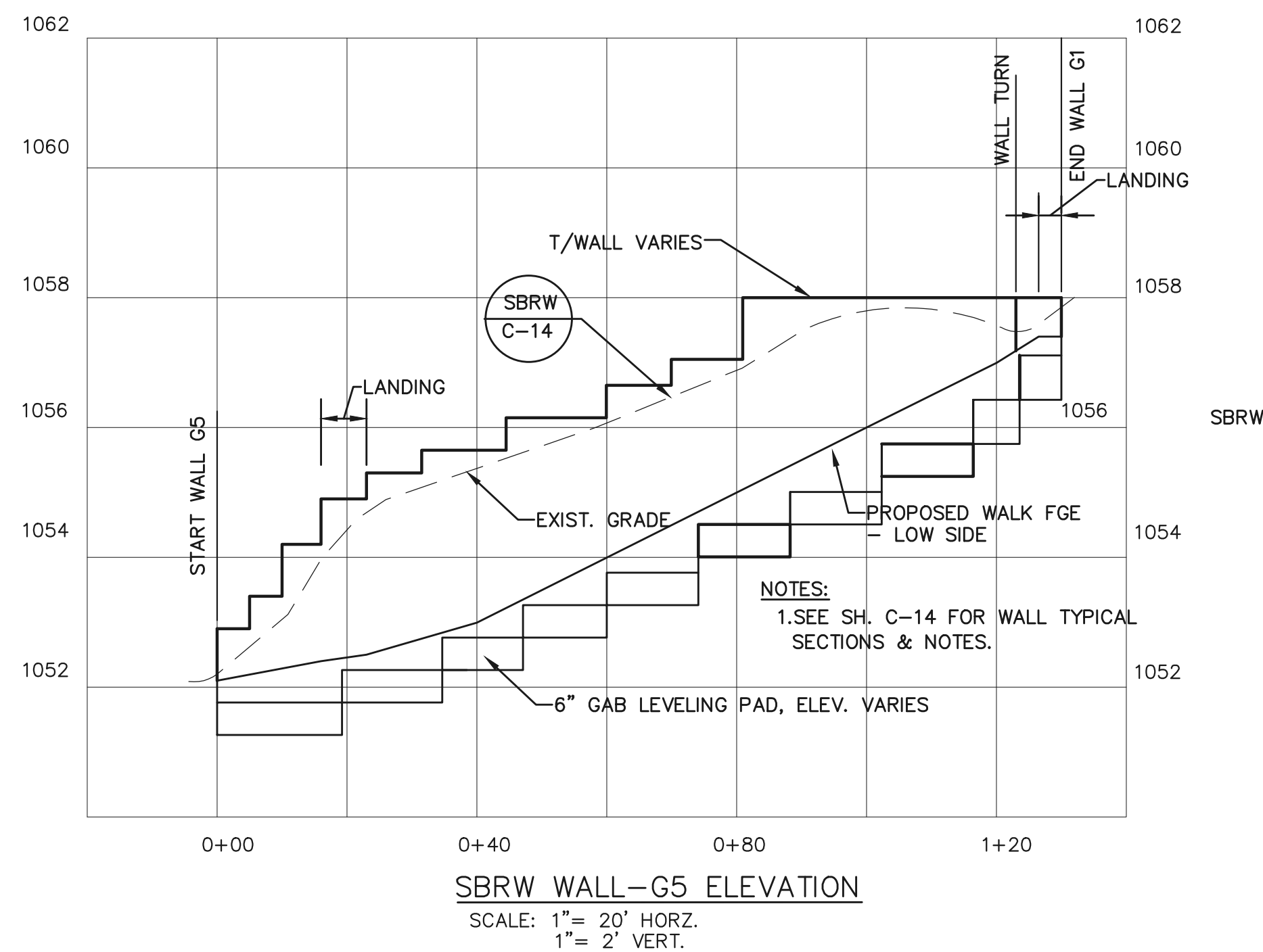
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C



B



NOTES:
1. SEE SH. S-2 FOR CIPC WALL DETAILS & NOTES.

A



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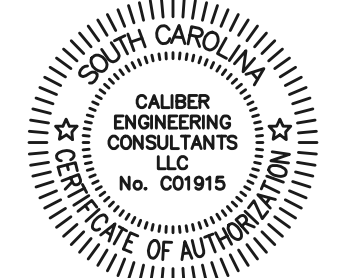
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GREENVILLE COUNTY SCHOOLS
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swindham@greenville.k12.sc.us

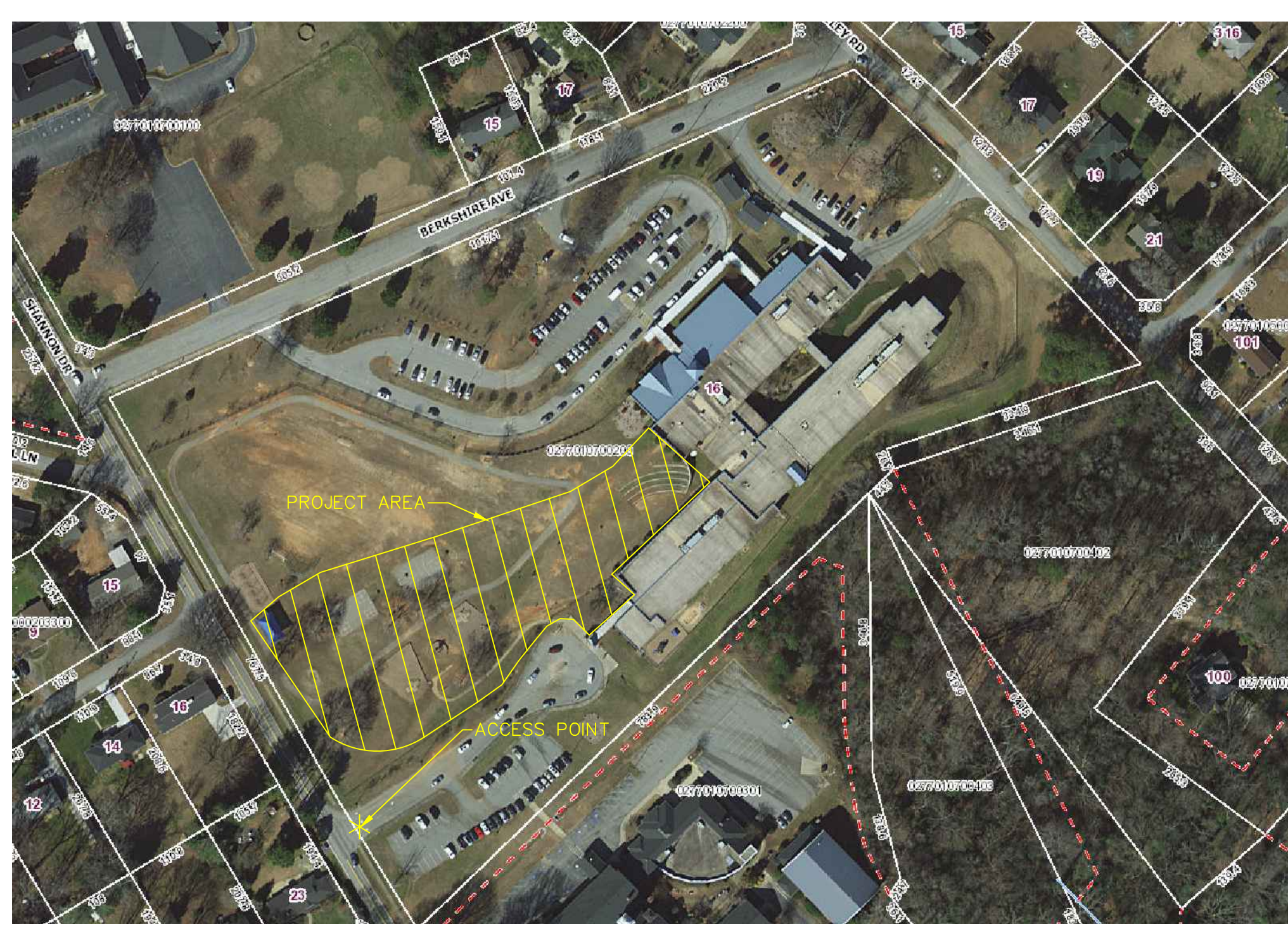


DATE	REV	DESCRIPTION
03-13-23	A	OWNER REVIEW
04-10-23	B	FOR BIDS
	C	ADD. #1

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PROJECT NO: 100-017
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GATEWAY ELEMENTARY SCHOOL RET. WALL ELEVATIONS

C-8A

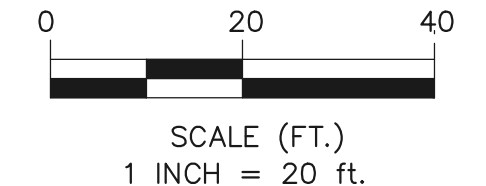


VICINITY MAP
APPROX. SCALE: 1"=100'



- NOTES:**
- DEFINITION OF "WALK" IS SURFACE WITH 4.99% MAX. LONGITUDINAL SLOPE.
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LAKE FOREST ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'



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swindham@greenville.k12.sc.us



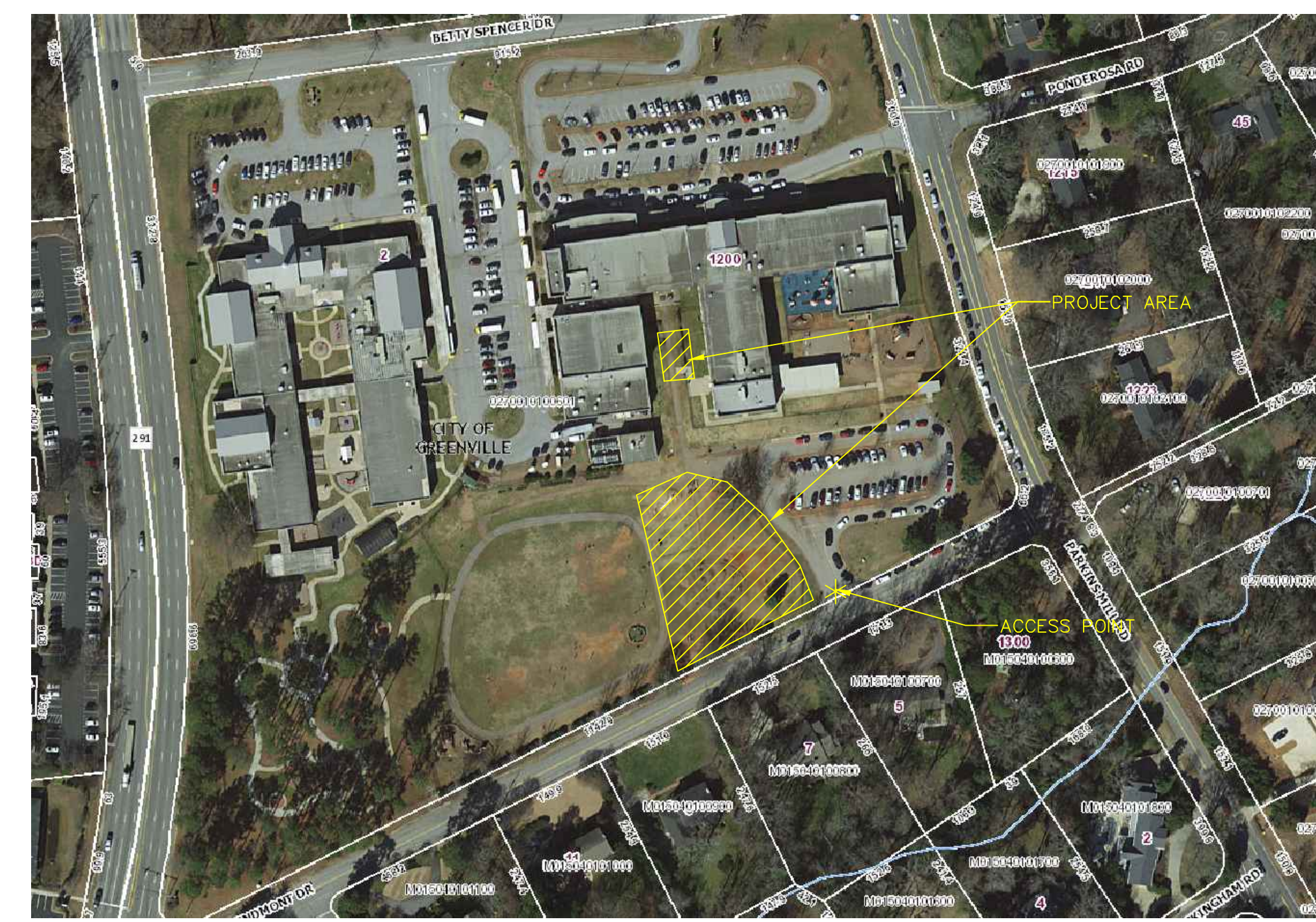
DATE	REV	DESCRIPTION
02-15-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-10-23	C	FOR BIDS

ISSUE:
DATE:
PROJECT NO: 100-017
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LAKE FOREST ELEMENTARY SCHOOL SITE PLAN

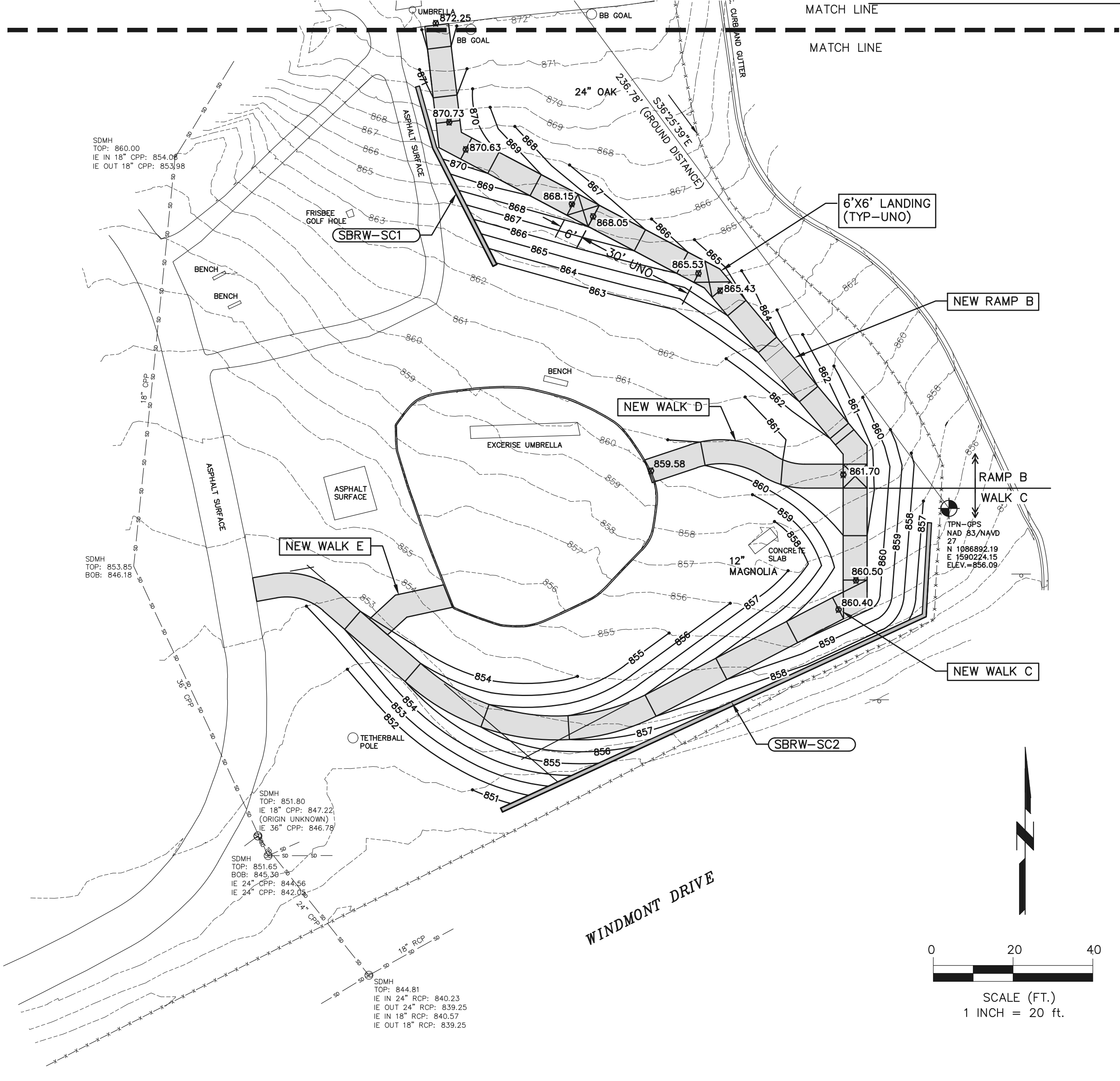
C-9

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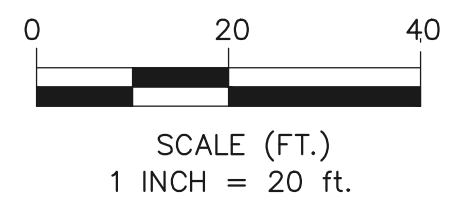
VICINITY MAP
APPROX. SCALE: 1"=150'

C

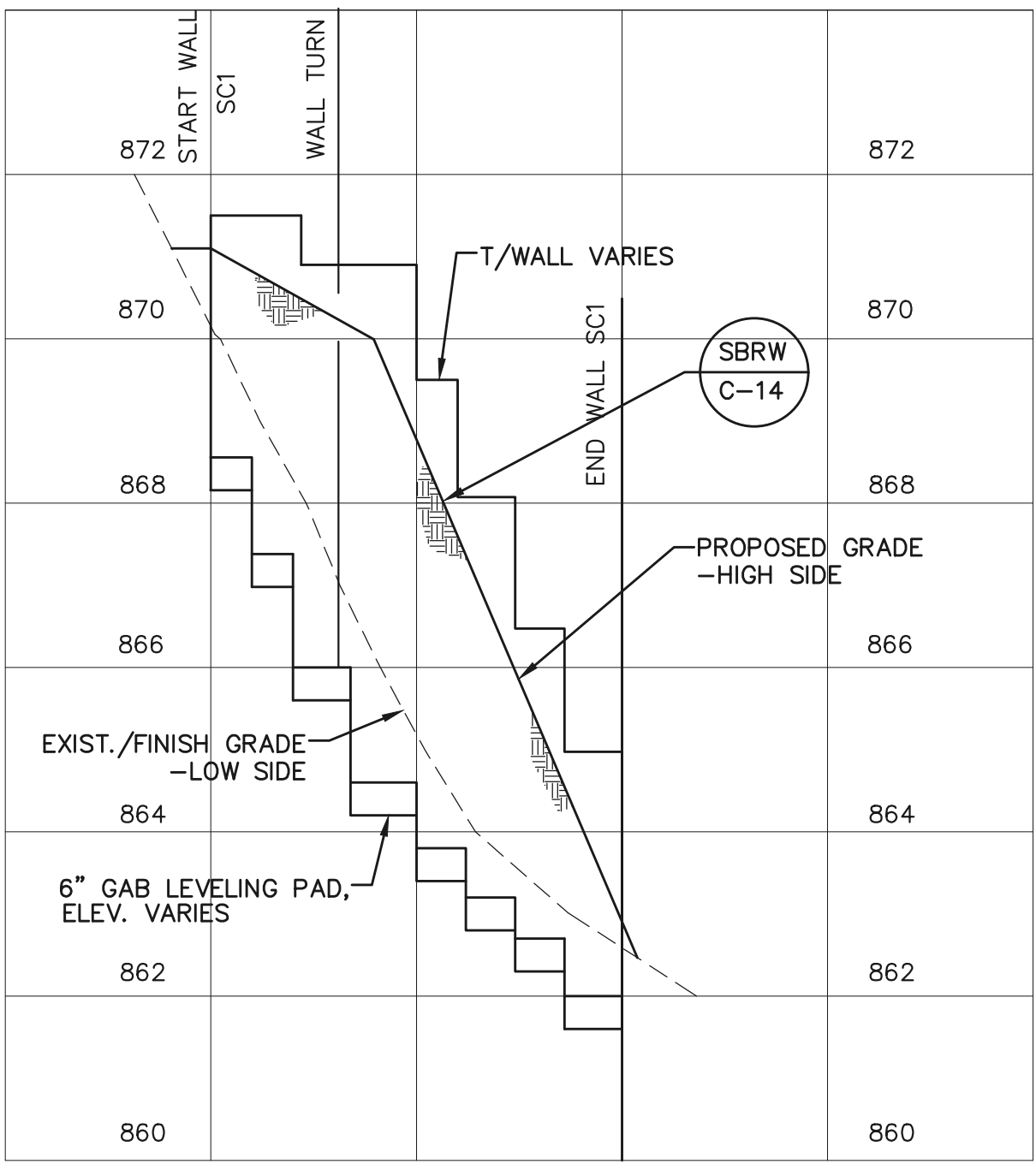


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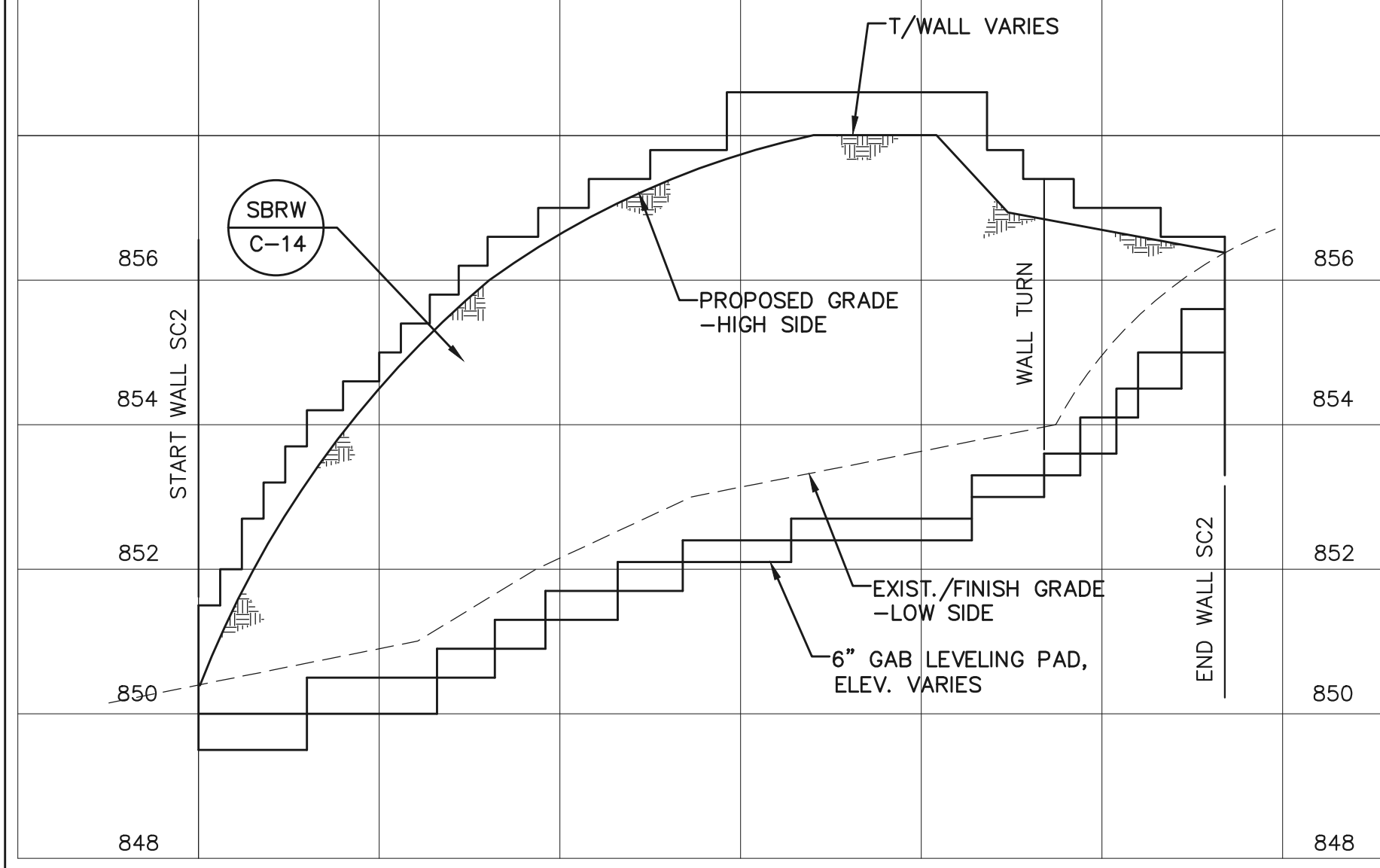
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SARA COLLINS ELEMENTARY SCHOOL SITE PLAN
SCALE: 1"=20'

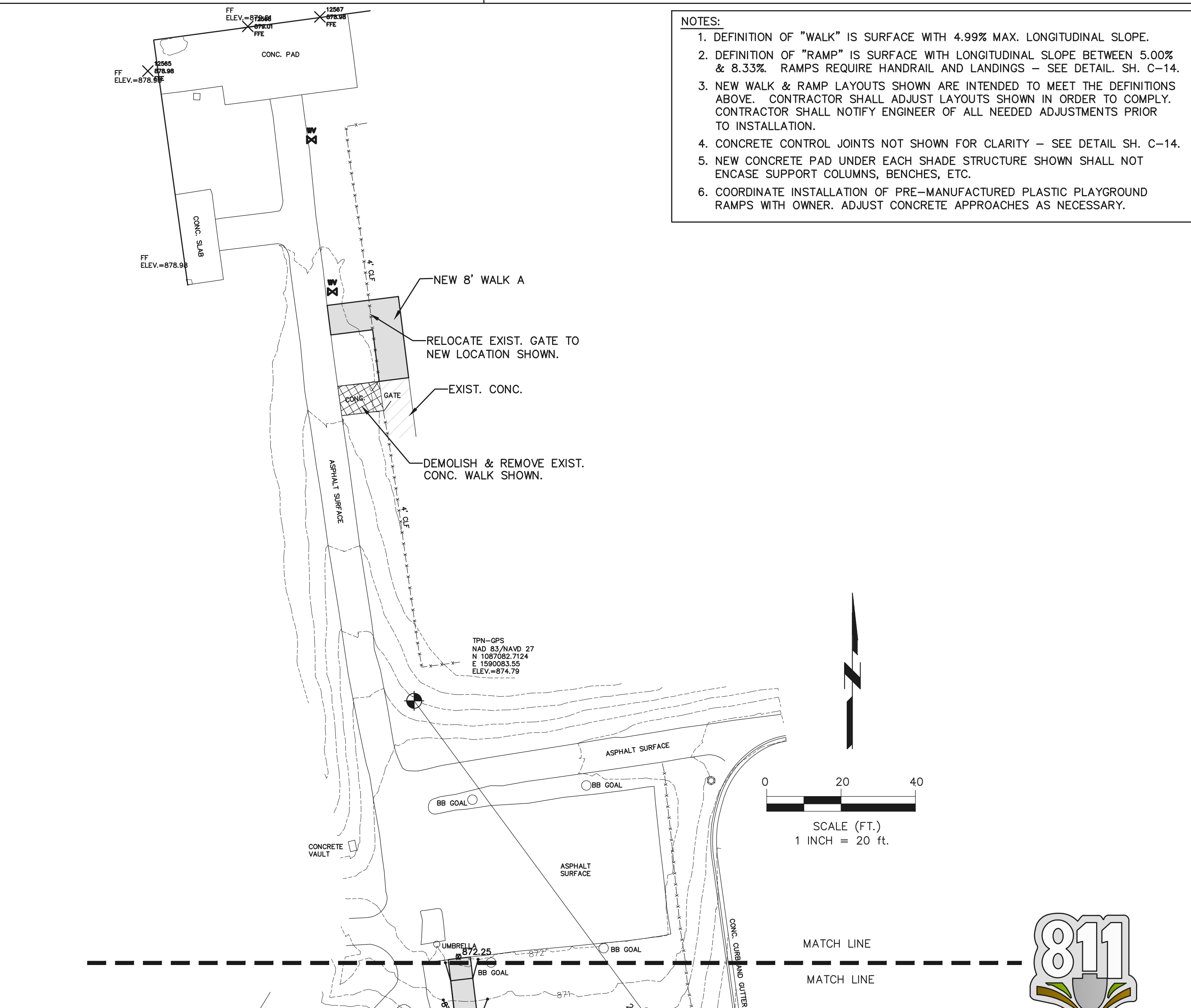


SBRW-SC1 ELEVATION
SCALE: 1"= 20' HORZ.
1"= 2' VERT.



SBRW-SC2 ELEVATION
SCALE: 1"= 20' HORZ.
1"= 2' VERT.

- NOTES:
1. DEFINITION OF "WALK" IS SURFACE WITH 4.99% MAX. LONGITUDINAL SLOPE.
 2. DEFINITION OF "RAMP" IS SURFACE WITH LONGITUDINAL SLOPE BETWEEN 5.00% & 8.33%. RAMP REQUIRE HANDRAIL AND LANDINGS - SEE DETAIL SH. C-14.
 3. NEW WALK & RAMP LAYOUTS SHOWN ARE INTENDED TO MEET THE DEFINITIONS ABOVE. CONTRACTOR SHALL ADJUST LAYOUTS SHOWN IN ORDER TO COMPLY. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL NEEDED ADJUSTMENTS PRIOR TO INSTALLATION.
 4. CONCRETE CONTROL JOINTS NOT SHOWN FOR CLARITY - SEE DETAIL SH. C-14.
 5. NEW CONCRETE PAD UNDER EACH SHADE STRUCTURE SHOWN SHALL NOT ENCASE SUPPORT COLUMNS, BENCHES, ETC.
 6. COORDINATE INSTALLATION OF PRE-MANUFACTURED PLASTIC PLAYGROUND RAMPS WITH OWNER. ADJUST CONCRETE APPROACHES AS NECESSARY.



GREENVILLE COUNTY SCHOOLS
OPERATIONS DEPT.
2 SPACE DRIVE
TAYLORS, SC 29607
Phone 355-1266
Fax 355-1261

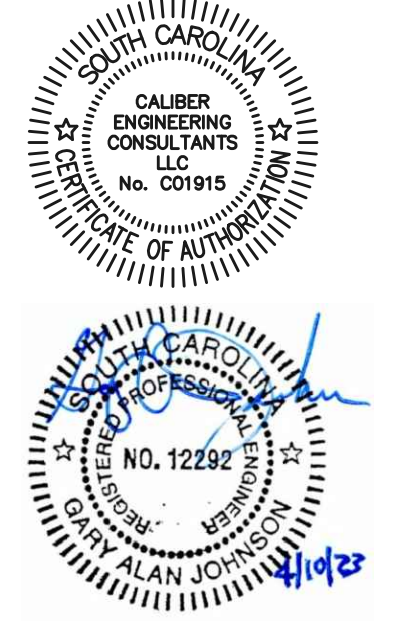


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(Delivery) 25 Woods Lake Rd, Suite 408, Greenville, SC 29607
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2023 PLAYGROUND ADA ACCESS IMPROVEMENTS PROJECT AT NINE (9) ELEMENTARY SCHOOLS

GREENVILLE COUNTY, SC
PROJECT MANAGER: SHANE WINDHAM
DIRECTOR OF OPERATIONS
GREENVILLE COUNTY SCHOOLS
CELL: (864) 355-1984
swindham@greenville.k12.sc.us



DATE	REV	DESCRIPTION
02-09-23	A	OWNER REVIEW
03-13-23	B	OWNER REVIEW #2
04-10-23	C	FOR BIDS

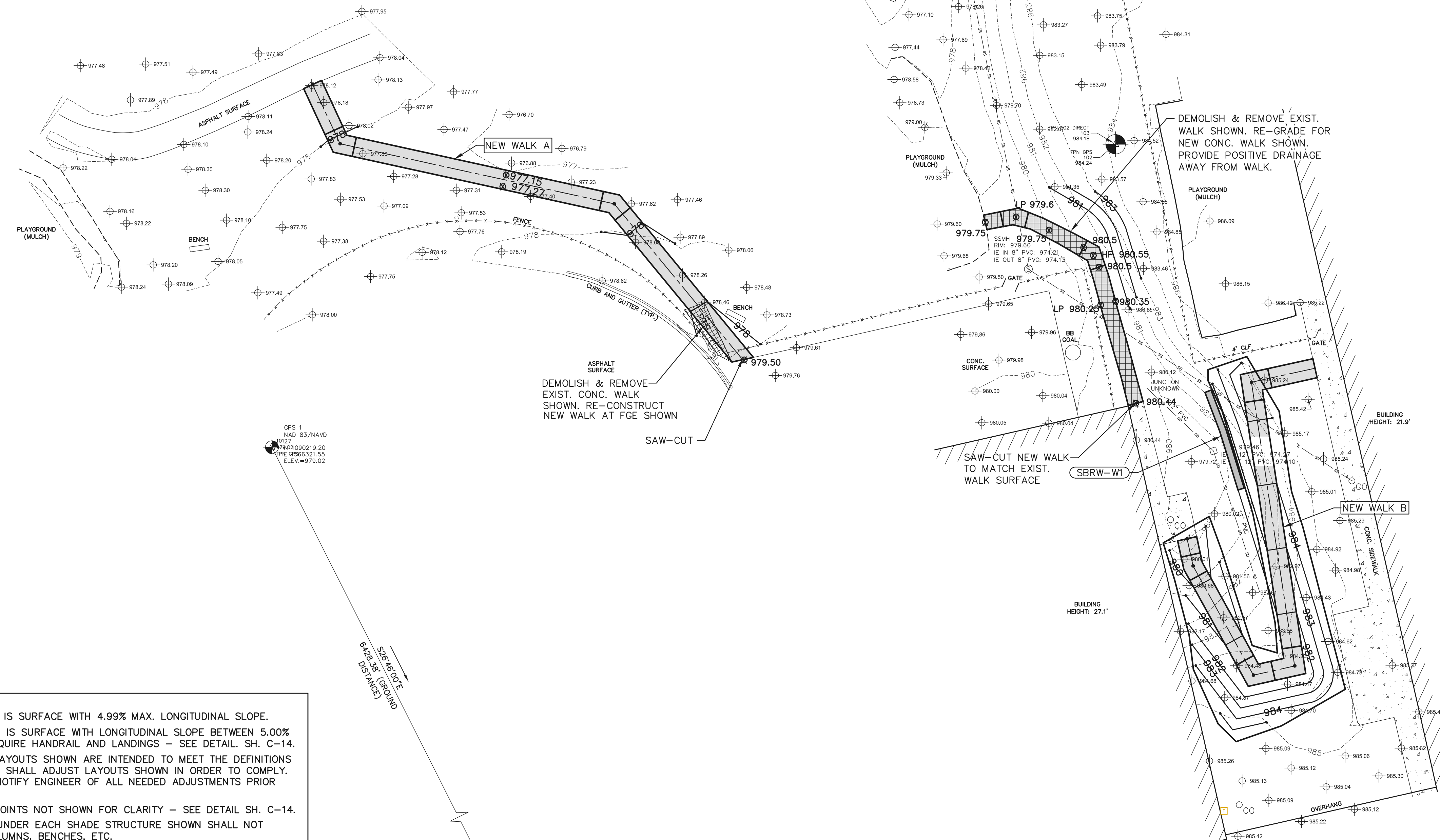
ISSUE:
DATE:
PROJECT NO: 100-017
CAD DWG FILE:
DRAWN BY:
CHECKED BY:

SARA COLLINS ELEMENTARY SCHOOL SITE PLAN

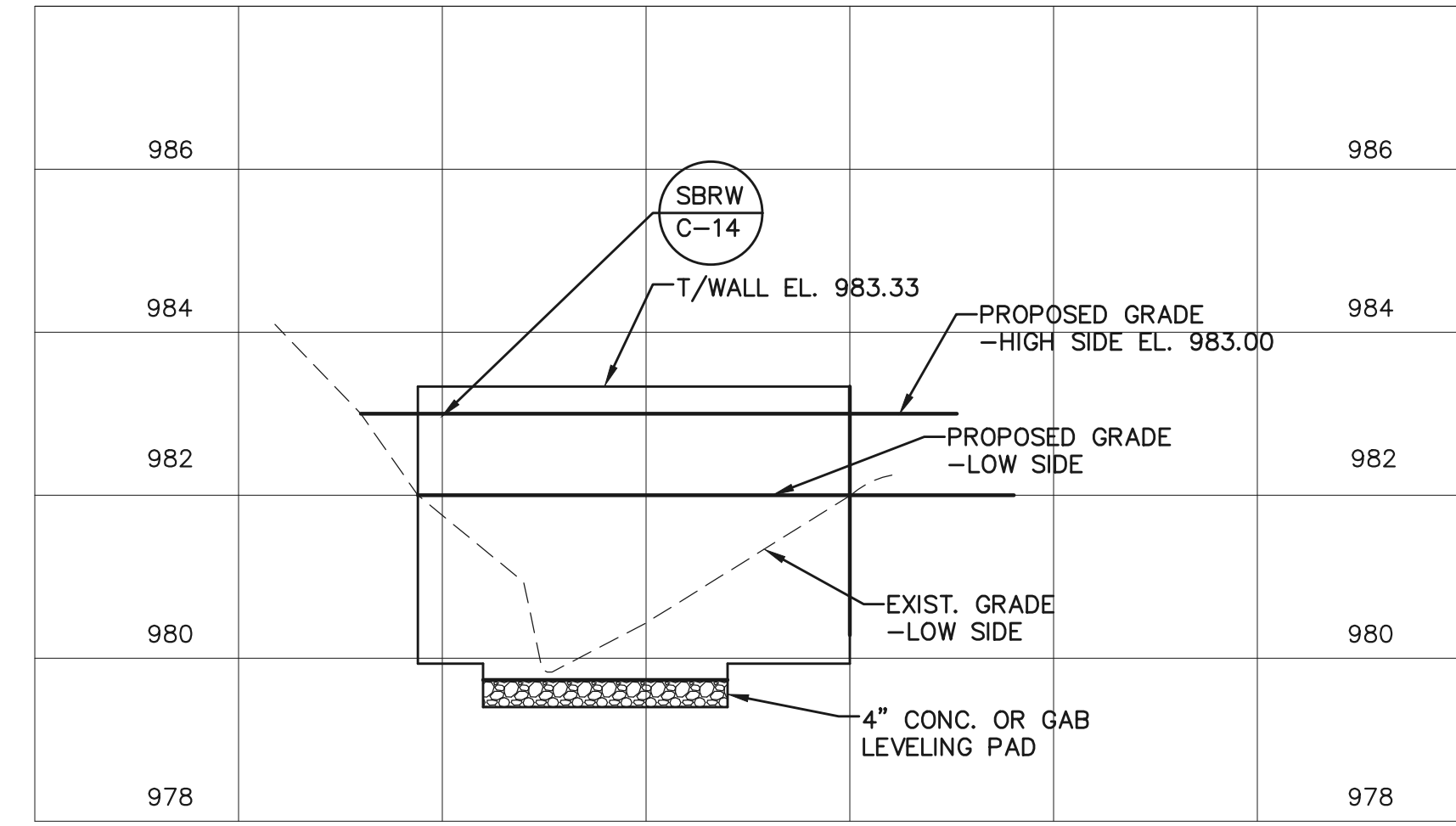
C-10



VICINITY MAP
APPROX. SCALE: 1"=150'



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



SBRW-W1 ELEVATION
SCALE: 1"= 20' HORZ.
1"= 2' VERT.

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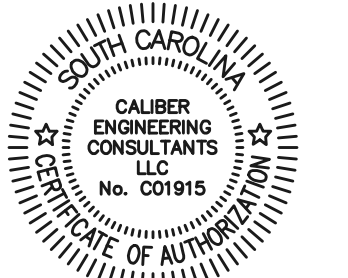


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2023 PLAYGROUND
ADA ACCESS
IMPROVEMENTS
PROJECT AT NINE (9)
ELEMENTARY
SCHOOLS

GREENVILLE COUNTY, SC
PROJECT MANAGER: SHANE WINDHAM
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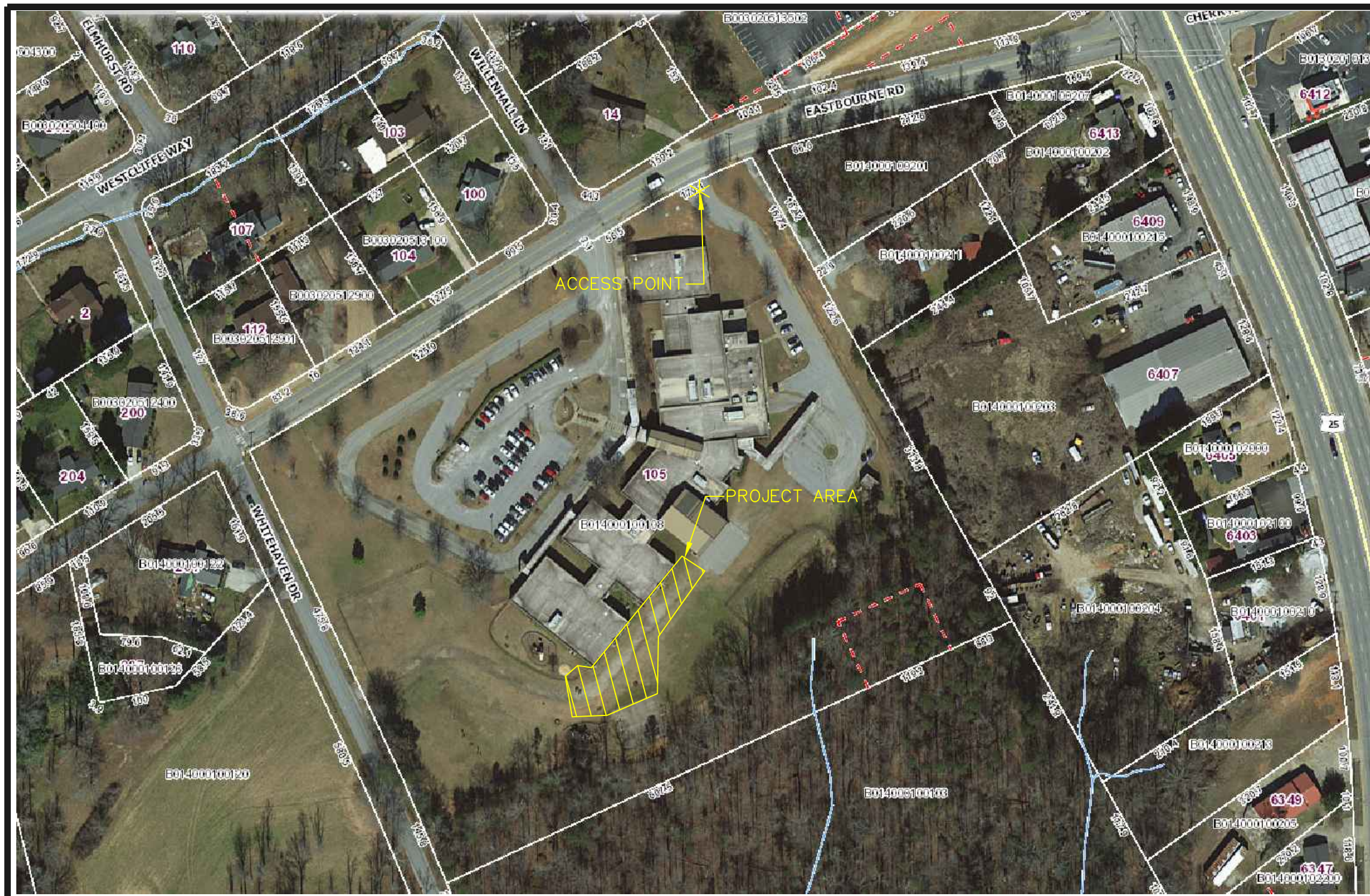
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DATE:
PROJECT NO: 100-017
CAD DWG FILE:
DRAWN BY:
CHECKED BY:

WELCOME
ELEMENTARY
SCHOOL
SITE PLAN

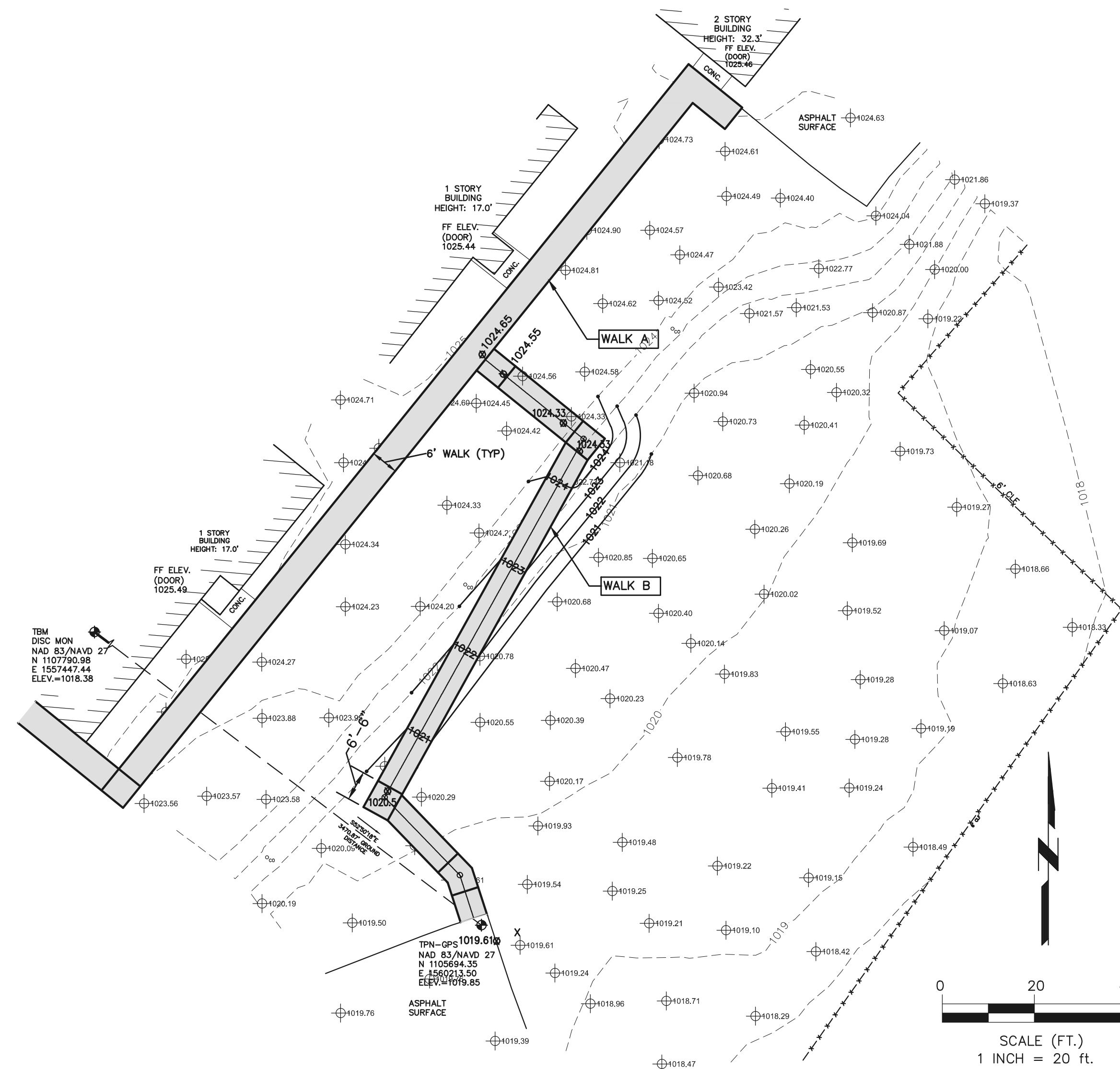
C-11



Know what's below
CALL before you dig



VICINITY MAP
APPROX. SCALE: 1"=150'



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

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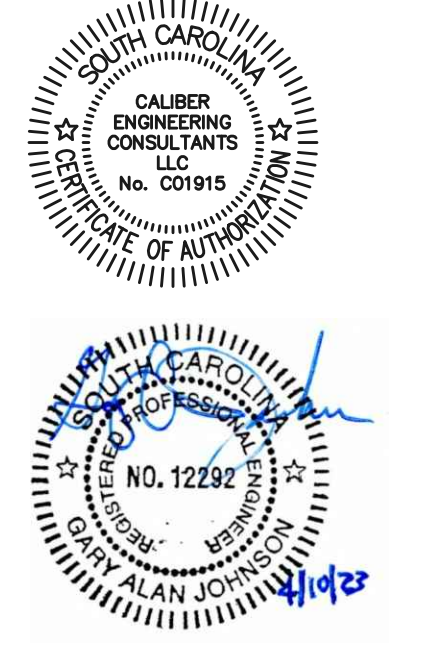
GREENVILLE COUNTY
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03-13-23	C	OWNER REVIEW #3
04-10-23	D	FOR BIDS

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

WESTCLIFFE
ELEMENTARY
SCHOOL
SITE PLAN

C-12

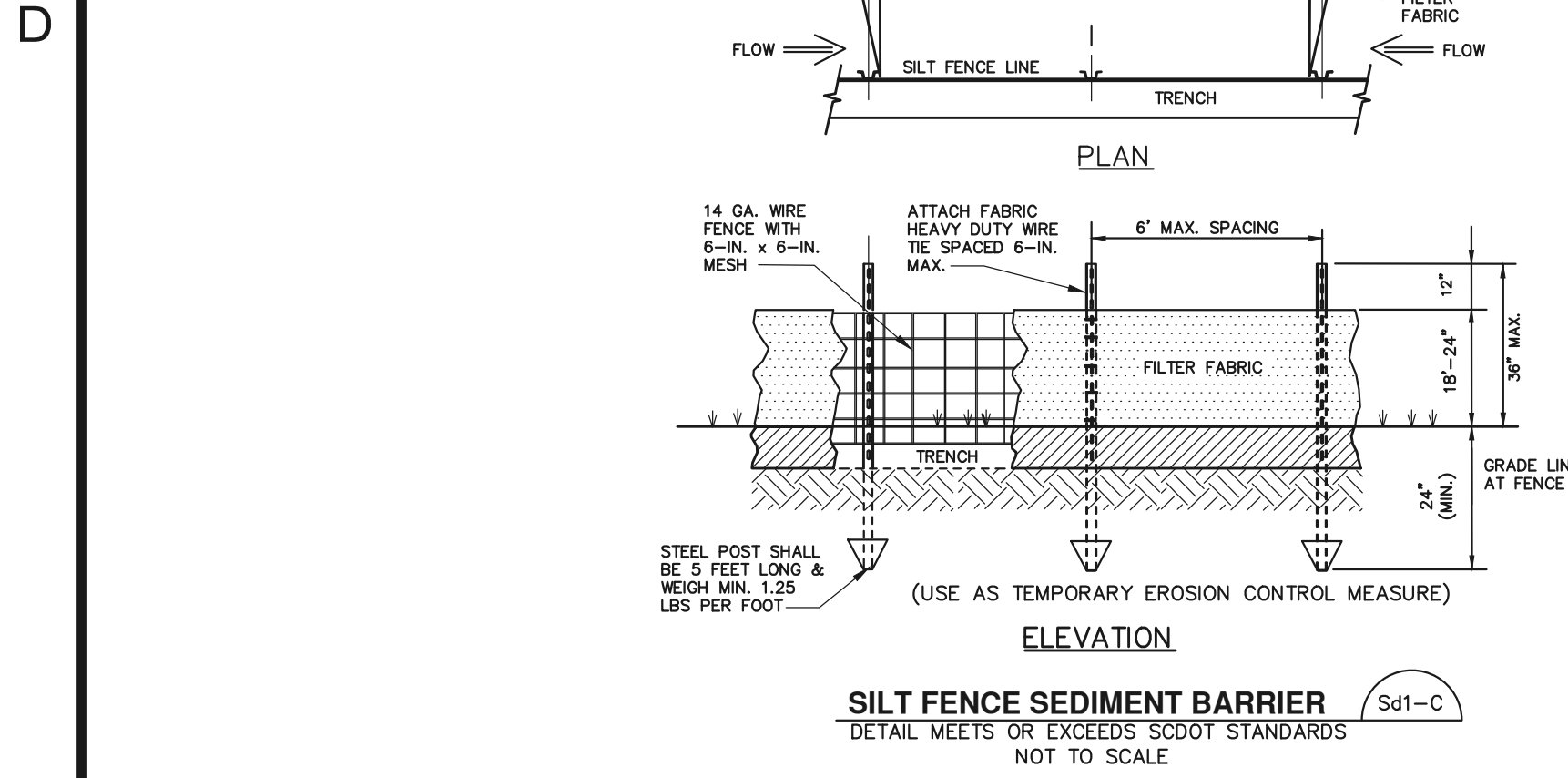
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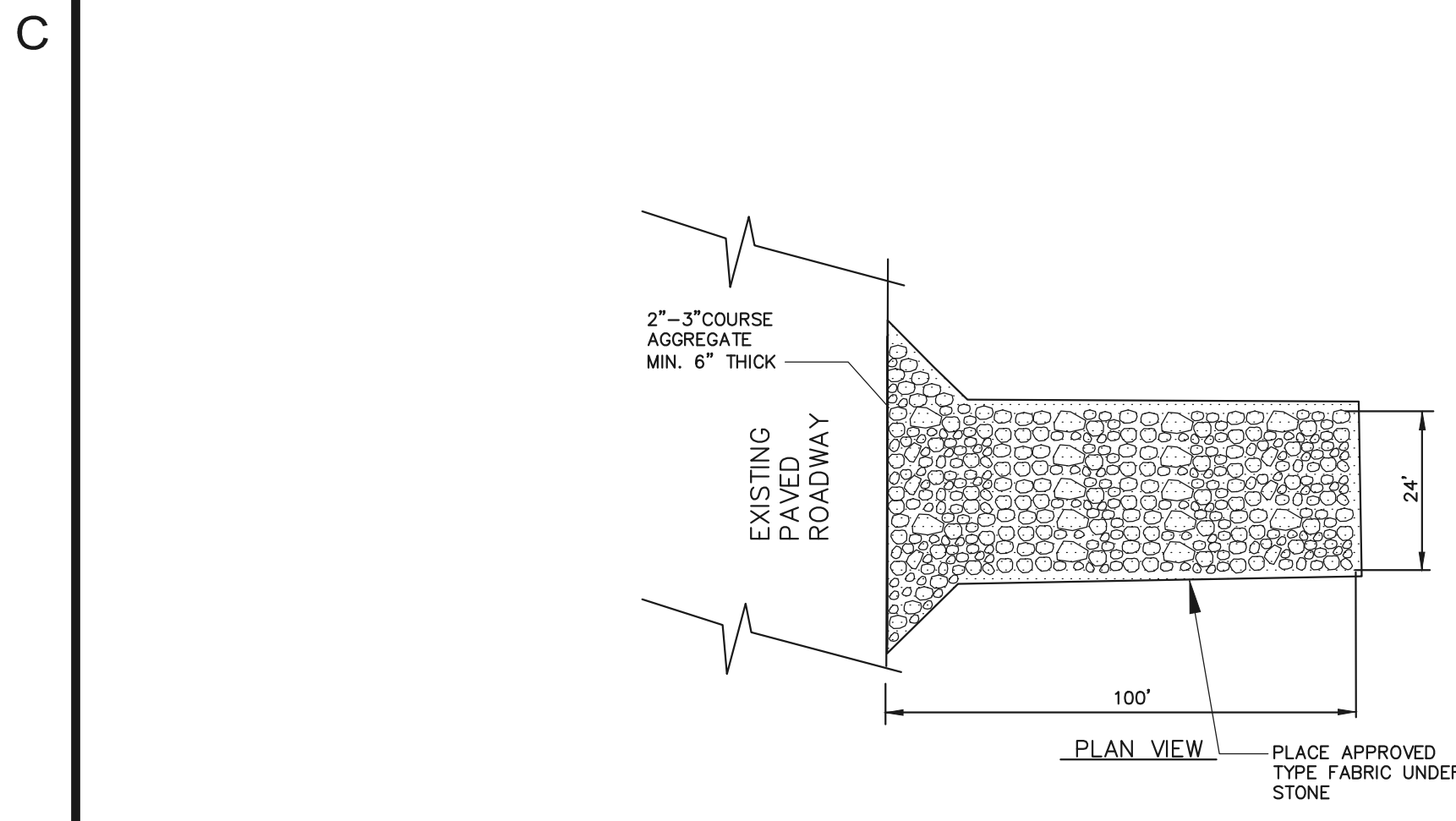
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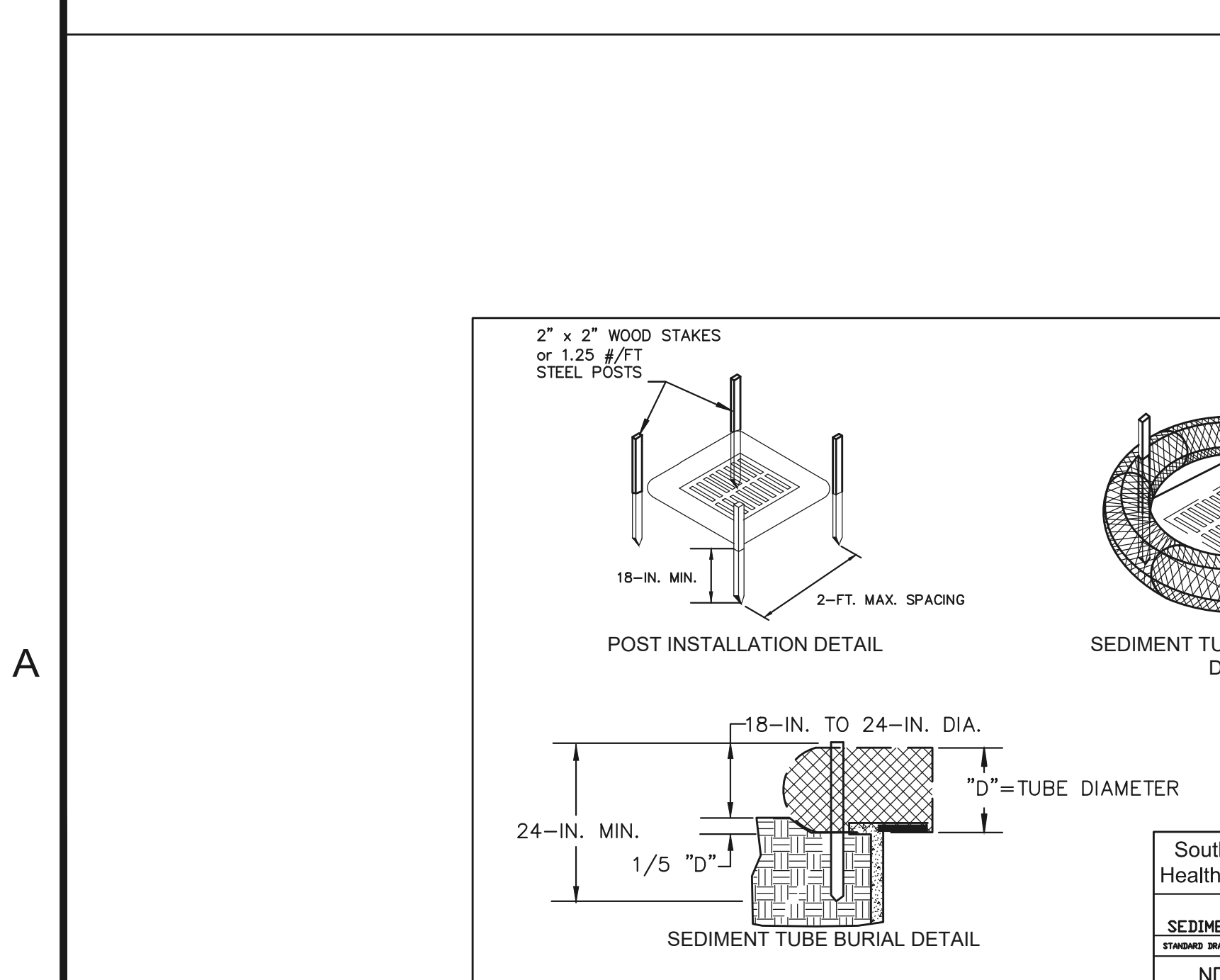
SILT FENCE SEDIMENT BARRIER
DETAIL MEETS OR EXCEEDS SCODT STANDARDS NOT TO SCALE

C



TEMPORARY CONSTRUCTION ENTRANCE
DETAIL MEETS OR EXCEEDS SCODT STANDARDS NOT TO SCALE

B



TYPE A - SEDIMENT TUBE INLET PROTECTION
DETAIL MEETS OR EXCEEDS SCODT STANDARDS NOT TO SCALE

A

1

TABLE 1 GRASSING/SEEDING SCHEDULE

MONTH	TEMPORARY GRASSING SEED RATE/ACRE	PERMANENT GRASSING SEED RATE/ACRE
JANUARY	RYE GRAIN 56-60 LB.	BAHIA GRASS 40-45 LB.
FEBRUARY	RYE GRAIN 56-60 LB.	BAHIA GRASS 40-45 LB.
MARCH	RYE GRAIN 56-60 LB.	BAHIA GRASS 40-45 LB.
	WEeping LOVEGRASS 4-6 LB.	HULLED BERMUdA 8-12 LB.
APRIL	RYE GRAIN 56-60 LB.	WEeping LOVEGRASS 4-6 LB.
	BROWN TOP MILLET 40-45 LB.	HULLED BERMUdA 8-12 LB.
	WEeping LOVEGRASS 4-6 LB.	BAHIA GRASS 40-45 LB.
MAY	WEeping LOVEGRASS 4-6 LB.	WEeping LOVEGRASS 4-6 LB.
	BROWN TOP MILLET 40-45 LB.	HULLED BERMUdA 8-12 LB.
		BAHIA GRASS 40-45 LB.
JUNE	WEeping LOVEGRASS 4-6 LB.	WEeping LOVEGRASS 4-6 LB.
	BROWN TOP MILLET 40-45 LB.	HULLED BERMUdA 8-12 LB.
		BAHIA GRASS 40-45 LB.
JULY	WEeping LOVEGRASS 4-6 LB.	WEeping LOVEGRASS 4-6 LB.
	BROWN TOP MILLET 40-45 LB.	HULLED BERMUdA 8-12 LB.
		BAHIA GRASS 40-45 LB.
AUGUST	RYE GRAIN 56-60 LB.	WEeping LOVEGRASS 4-6 LB.
	BROWN TOP MILLET 50-55 LB.	HULLED BERMUdA 8-12 LB.
		TALL KY 31 FESCUE 40-45 LB.
SEPTEMBER	RYE GRAIN 56-60 LB.	TALL KY 31 FESCUE 40-45 LB.
	BROWN TOP MILLET 50-55 LB.	
NOVEMBER	RYE GRAIN 56-60 LB.	TALL KY 31 FESCUE 30-50 LB.
DECEMBER	RYE GRAIN 56-60 LB.	TALL KY 31 FESCUE 30-50 LB.

USE A MINIMUM OF 40 LBS. SCARIFIED SEED. REMAINDER MAY BE UNSCARIFIED, CLEAN HULLED SEED.

2

Permanent Seeding - Upstate

Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bahia Grass (Alone)	40												
Bahia Grass (Mix)	30												
Bermuda Grass (hulled) (Alone)	8-12												
Bermuda Grass (hulled) (Mix)	4-6												
Fescue, Tall (KY31) (Alone)	40												
Fescue, Tall (KY31) (Mix)	20												
Scarfed Levee (Scarfed) (Alone)	40												
Scarfed Levee (Scarfed) (Mix)	20												
Ladino Clover (mix only)	2												
Inoculate with AB Inoculant													

For Steep Slopes/Cut Slopes

WEeping LOVEGRASS (Alone) 4
WEeping LOVEGRASS (Mix) 2
COWSLICK (Mix) 8-10
Inoculate with Type M Inoculant

Temporary Seeding - Upstate

Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Browmop Millet (Alone)	40												
Browmop Millet (Mix)	10												
Rye Grain (Alone)	56												
Rye Grain (Mix)	10												
Rye Grain (Alone)	50												
Rye Grass (Mix)	8												

For Steep Slopes/Cut Slopes

WEeping LOVEGRASS (Alone) 4
WEeping LOVEGRASS (Mix) 2
COWSLICK (Mix) 8-10
Inoculate with Type M Inoculant

WEeping LOVEGRASS (Alone) 4
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WEeping LOVEGRASS (Mix) 2
COWSLICK (Mix) 8-10
Inoculate with Type M Inoculant

3

GENERAL EROSION CONTROL NOTES:

- CONTRACTOR(S) SHALL NOT GRADE OR DISTURB ANY AREAS UNTIL GRADING PERMIT IS IN HAND. CONTRACTOR SHALL HAVE A COPY OF THE PERMIT ON SITE AT ALL TIMES. CONTRACTOR MUST HAVE A COPY OF ANY ROADWAY RIGHT OF WAY ENCROACHMENT PERMITS ON SITE BEFORE ANY WORK IS DONE WITHIN ROADWAY RIGHT OF WAYS.
- THE OWNER MAY PROVIDE A CERTIFIED EROSION PREVENTION AND SEDIMENT CONTROL (EP&SC) INSPECTOR TO PROVIDE INSPECTION AND DOCUMENTATION OF EP&SC PRACTICES THOUGH OUT CONSTRUCTION AND IN ACCORDANCE WITH DHEC REGULATIONS.
- NOTIFY ENGINEER OF RECORD IF ANY MAJOR CHANGES IN THE SWPPP ARE PROPOSED BEFORE PROCEEDING.
- CONTRACTOR(S) SHALL PROVIDE TEMPORARY DIVERSION BERMS DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.

CONCRETE TRUCK WASHOUT

CONCRETE TRUCKS SHALL NOT BE WASHED ON SITE. CONTRACTOR SHALL PROVIDE A LINED DUMPSTER FOR WASHOUT. DISPOSAL SHALL BE OFF-SITE (NO DISCHARGE).

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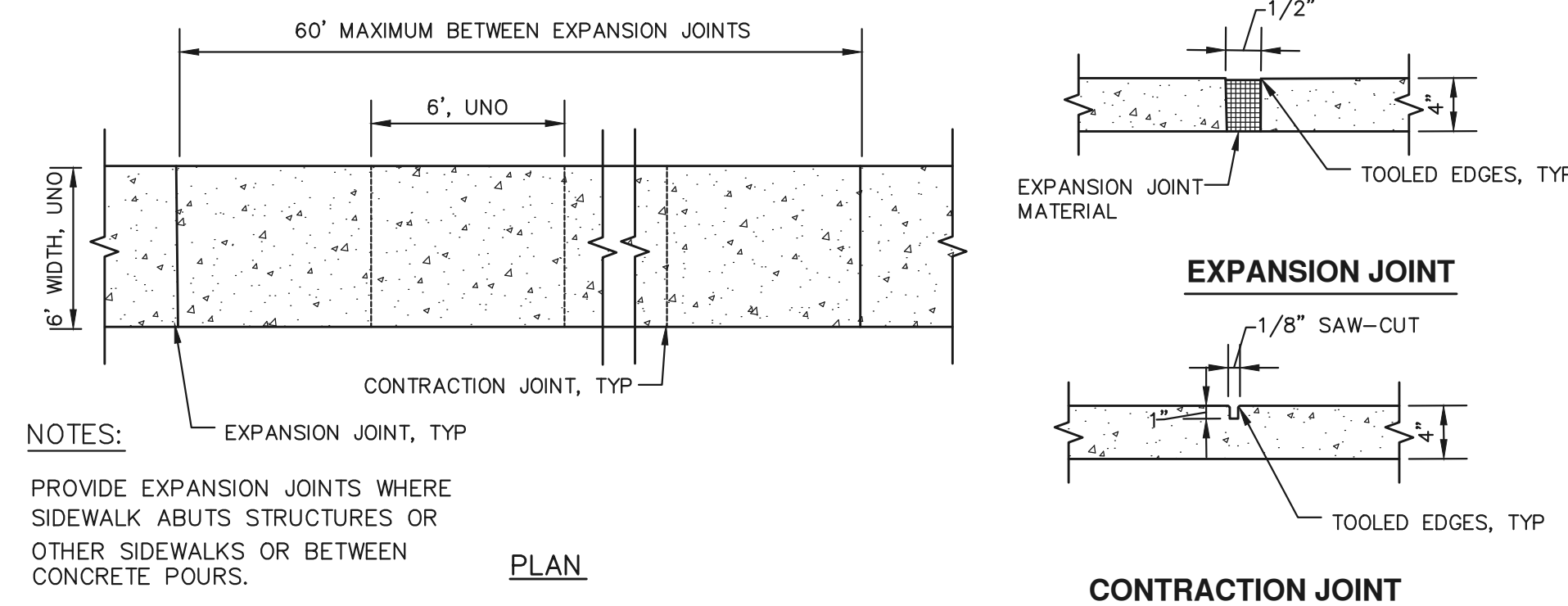
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4

DHEC STD EROSION CONTROL NOTES:

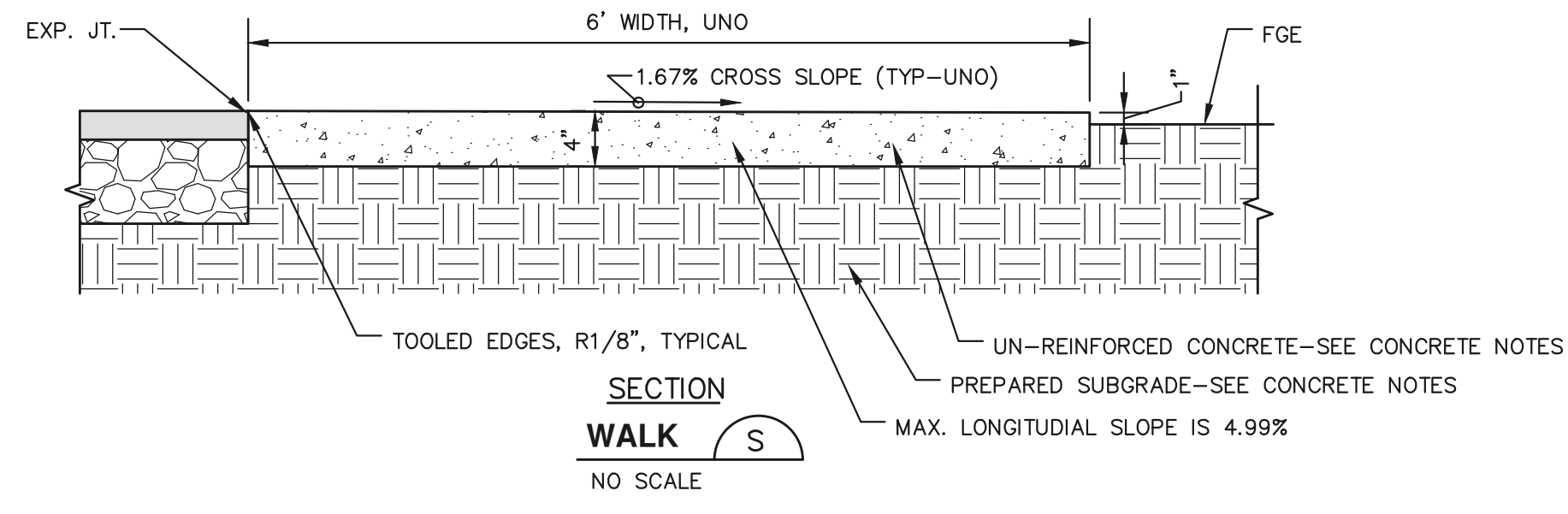
- IF NECESSARY, SLOPES, WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW:
 A) WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
 OR
 B) WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY CONSTRUCTED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
- PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL COVER AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
- ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAYS FROM CONSTRUCTION AREAS AND THE GENERATION OF DUST. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
- RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C. REG. 72-300 ET SEQ. AND SORT000000.
- TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
- ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CANNOT BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WOS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WOS.
- LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
- A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
- INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3:1 V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
- MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASH WATER, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
- MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.).
- THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
 - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
 - W

D



NOTES:
 PROVIDE EXPANSION JOINTS WHERE SIDEWALK ABUTS STRUCTURES OR OTHER SIDEWALKS OR BETWEEN CONCRETE POURS.

PLAN

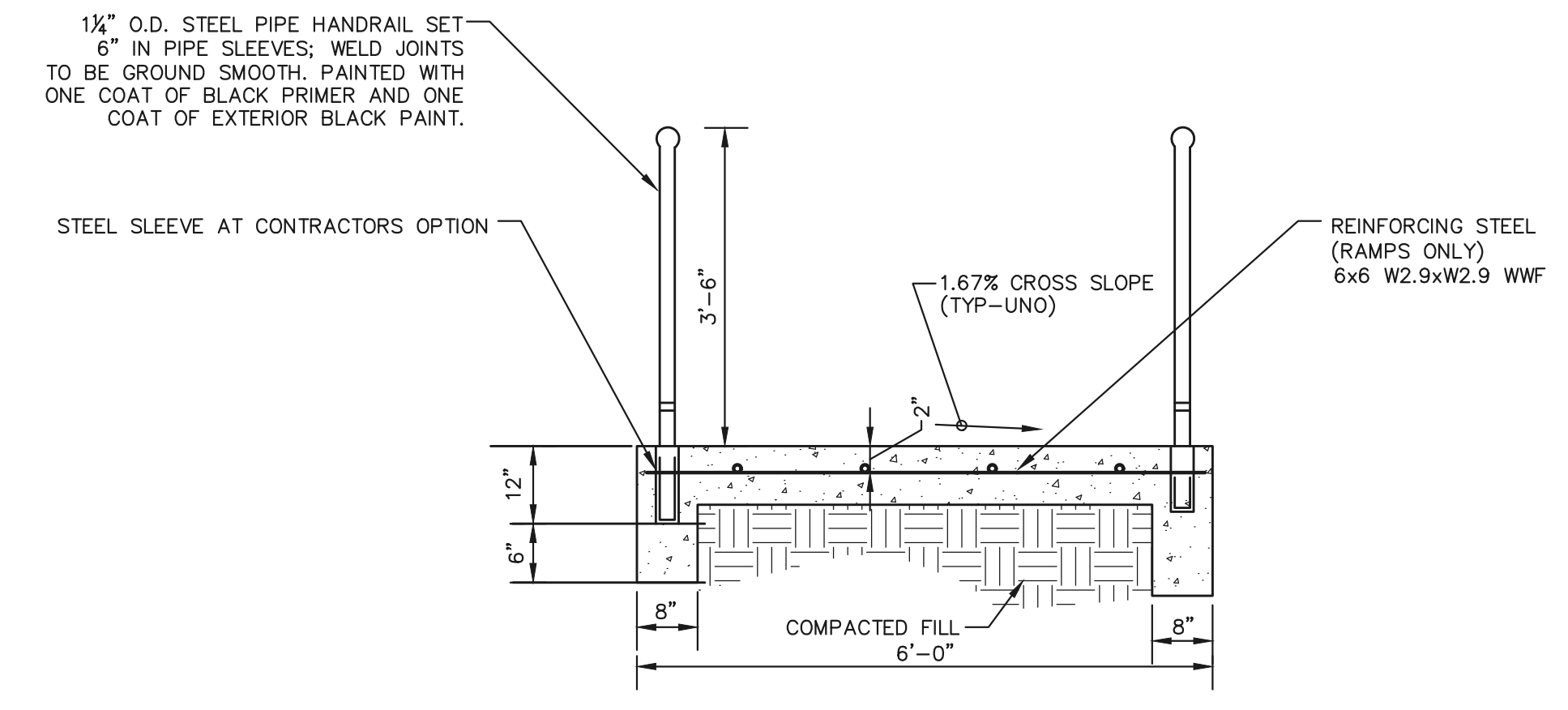


SECTION
WALK S
NO SCALE

CONCRETE NOTES

- ① CONTRACTOR MUST ALL VERIFY ALL FIELD CONDITIONS, INCLUDING DIMENSIONS, THAT AFFECT THE WORK COVERED ON THESE DRAWINGS.
- ② ALL WORK SHALL CONFORM TO THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE.
- ③ CONCRETE SHALL BE PLACED ON UNDISTURBED SOIL OR COMPACTED FILL CONFORMING TO 95% STANDARD DENSITY. SOIL SHALL BE INSPECTED BY A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
- ④ ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318.
- ⑤ CONCRETE SHALL OBTAIN A COMPRESSIVE STRENGTH OF 3,500 PSI MIN. AT 28 DAYS. PROVIDE 3.5 TO 6.5% AIR ENTRAINMENT. CONCRETE SHALL BE POURED WITH A SLUMP OF 2 TO 5 INCHES. IF ADDITIONAL SLUMP UP TO 8 IS DESIRED, A SUPERPLATCIZER ADMIXTURE MAY BE ADDED AT THE SITE. THE MAXIMUM WATER-CEMENT RATIO IS 0.4 FOR THE MIX DESIGN.
- ⑥ REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. LAP SPLICES TO BE CLASS B AS DEFINED BY ACI 318.
- ⑦ CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33.
- ⑧ THE JOINT SEALER IS TO BE "EUCOLASTIC II" TWO PART URETHANE SEALANT BY THE EUCLID CHEMICAL COMPANY. THE SEALER MUST BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ⑨ CONCRETE SHALL BE CURED BY APPLYING A LIQUID MEMBRANE CURING COMPOUND AT THE MANUFACTURER'S RECOMMENDED COVERAGE.
- ⑩ CONTRACTOR SHALL BE RESPONSIBLE FOR ANY METHODS REQUIRED TO PREVENT THE CONCRETE FROM FREEZING AT LEAST 24 HOURS AFTER PLACEMENT IN ACCORDANCE WITH ACI 306. A NON-CHLORIDE ACCELERATOR UP TO 2% BY WEIGHT OF CEMENT MAY BE USED.
- ⑪ WATER STOP TO BE SYNKO-FLEX PREFORMED PLASTIC ADHESIVE WATERSTOP BY HENRY COMPANY
- ⑫ SAW CUT JOINTS AS SOON AS POSSIBLE AFTER FINISHING OPERATIONS WITHOUT CAUSING RAVELING OF THE SURFACE
- ⑬ ENTIRE SLAB MAY BE PLACED AS ONE POUR IF SAVED CONTROL JOINTS ARE USED. 10'x10' MAX. SPACING OF CONTROL JOINTS.
- ⑭ SEE SPEC. SECTION 02751 FOR ADDITIONAL REQUIREMENTS.

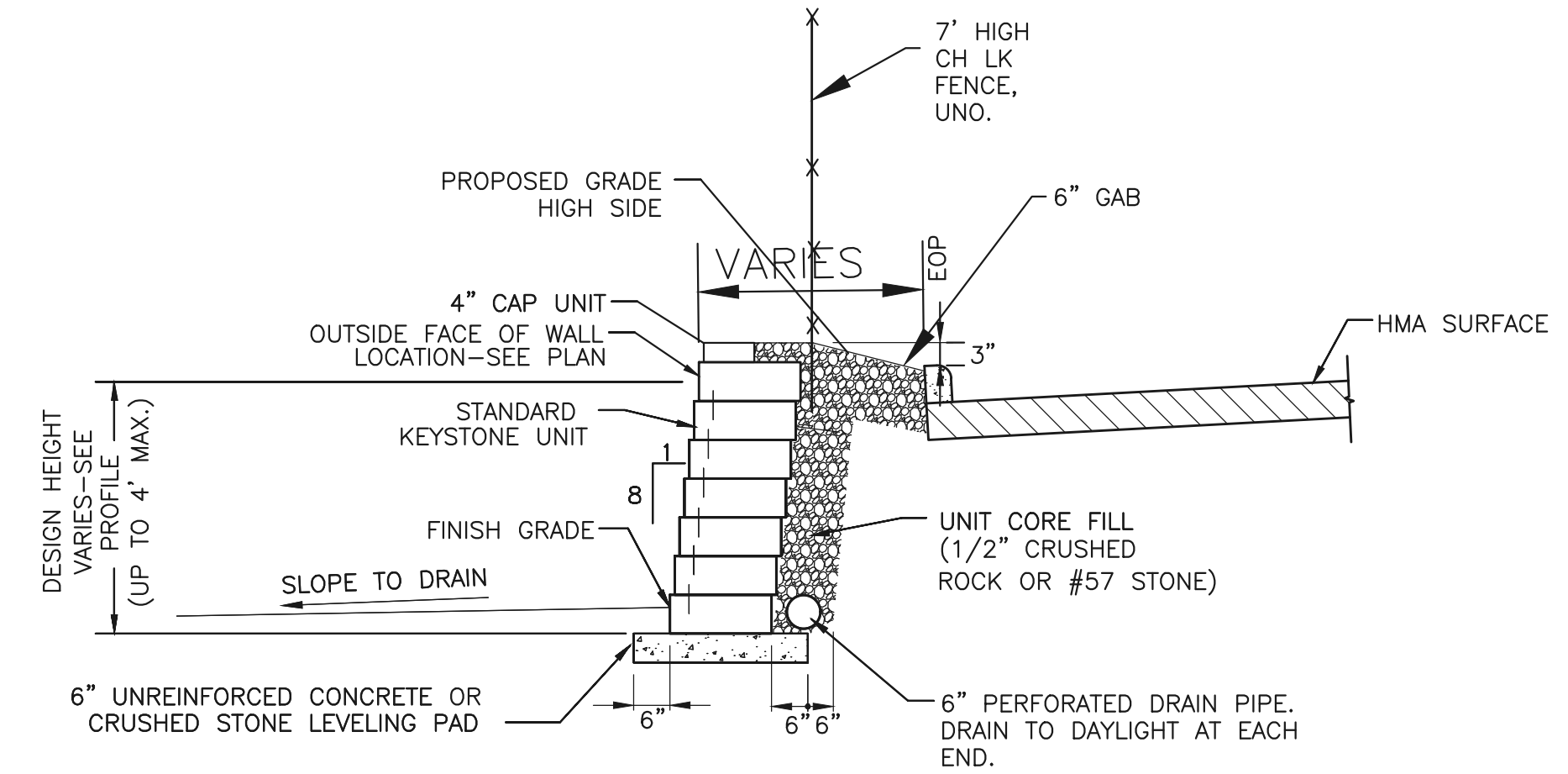
C



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.

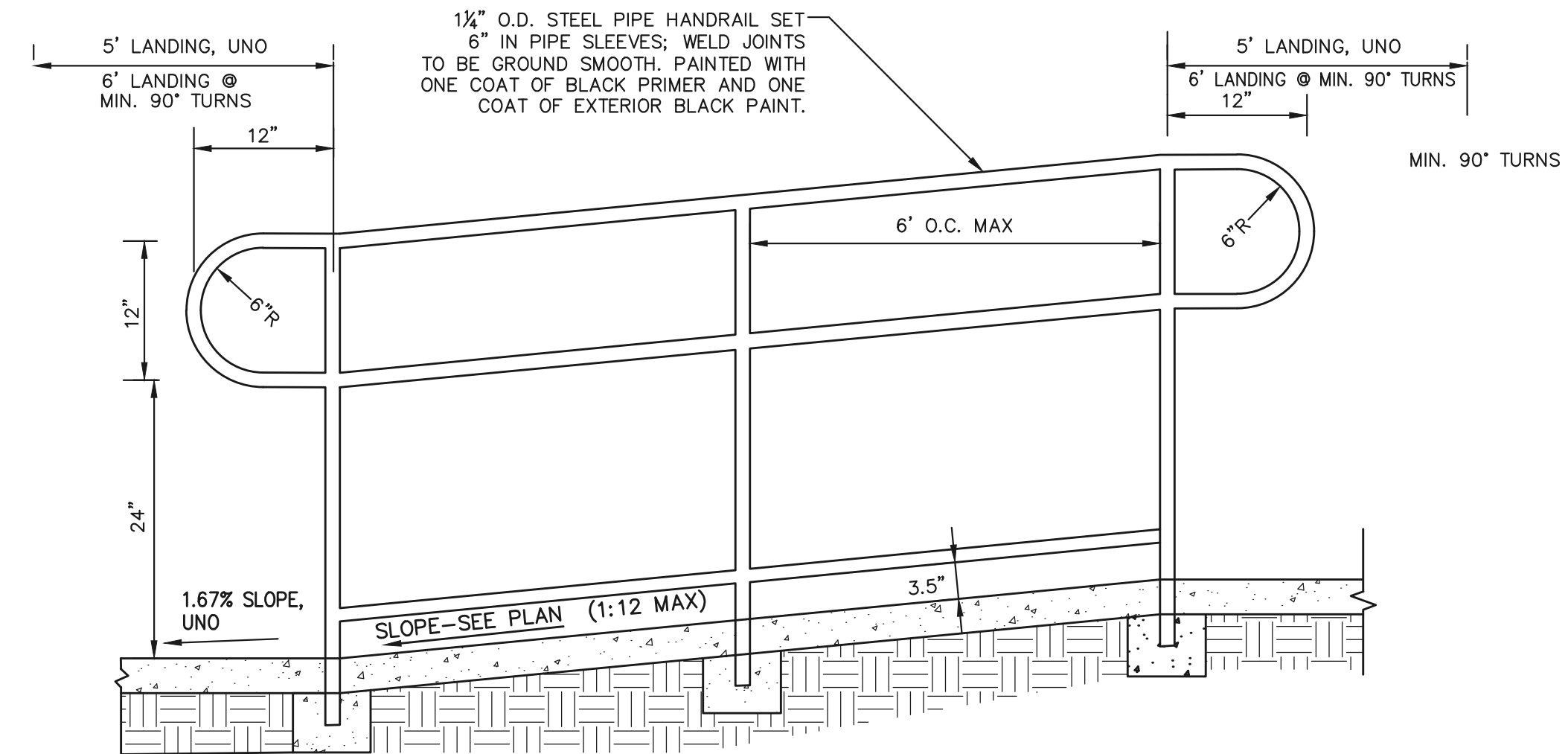
SECTION

- NOTES:
1. ALL SOILS AND GRANULAR FILL USED BEHIND SEGMENTAL BLOCK RETAINING WALLS (SBRW) SHALL BE PROVIDED BY CONTRACTOR FROM OFF-SITE SOURCES AT NO ADDITIONAL COST TO OWNER.
 2. TYPICAL WALL SECTIONS SHOWN ARE PRELIMINARY IN NATURE AND PROVIDED ONLY TO SHOW THE GENERAL NATURE OF THE WALL SECTION. THEY ARE NOT INTENDED AS A FINAL WALL DESIGN. FINAL WALL DESIGN SHALL BE PERFORMED BY A LICENSED SC PE QUALIFIED BY TRAINING AND EXPERIENCE TO DESIGN THE WALL TYPES SHOWN. CONTRACTOR SHALL SUBMIT FINAL DESIGN, LAYOUT, & DETAILS FOR EACH WALL FOR ENGINEER APPROVAL PRIOR TO ORDERING WALL UNITS.



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

B



NOTES:
 1. MAXIMUM VERTICAL CHANGE BEFORE INTERMEDIATE 5' MIN. LANDING IS REQUIRED = 2'-6".
 2. MAXIMUM RAMP LENGTH BEFORE INTERMEDIATE 5' LANDING IS REQUIRED: 30'-0".

SIDEWALK RAMP SR
NO SCALE

A



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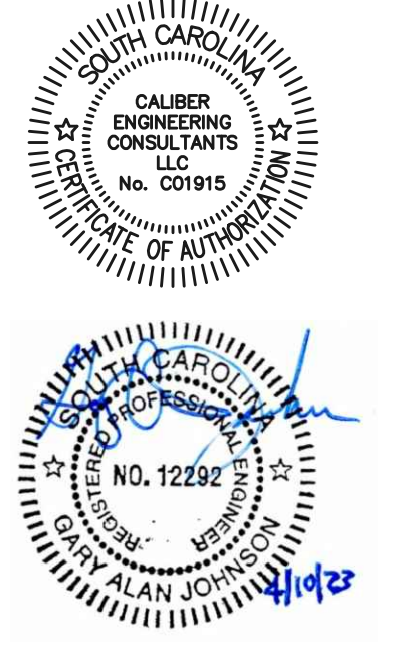
GREENVILLE COUNTY
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2023 PLAYGROUND
 ADA ACCESS
 IMPROVEMENTS
 PROJECT AT NINE (9)
 ELEMENTARY
 SCHOOLS

GREENVILLE COUNTY, SC
 PROJECT MANAGER: SHANE WINDHAM
 DIRECTOR OF OPERATIONS
 GREENVILLE COUNTY SCHOOLS
 CELL: (864) 355-1984
 swindham@greenville.k12.sc.us



DATE	REV	DESCRIPTION
03-13-23	A	OWNER REVIEW
04-10-23	B	FOR BIDS

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

MISC. NOTES & DETAILS