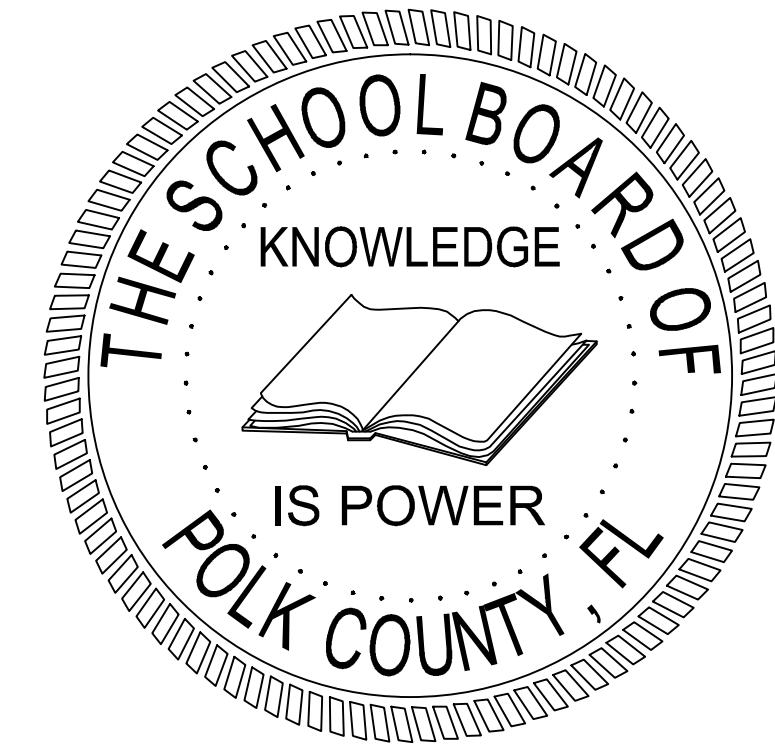
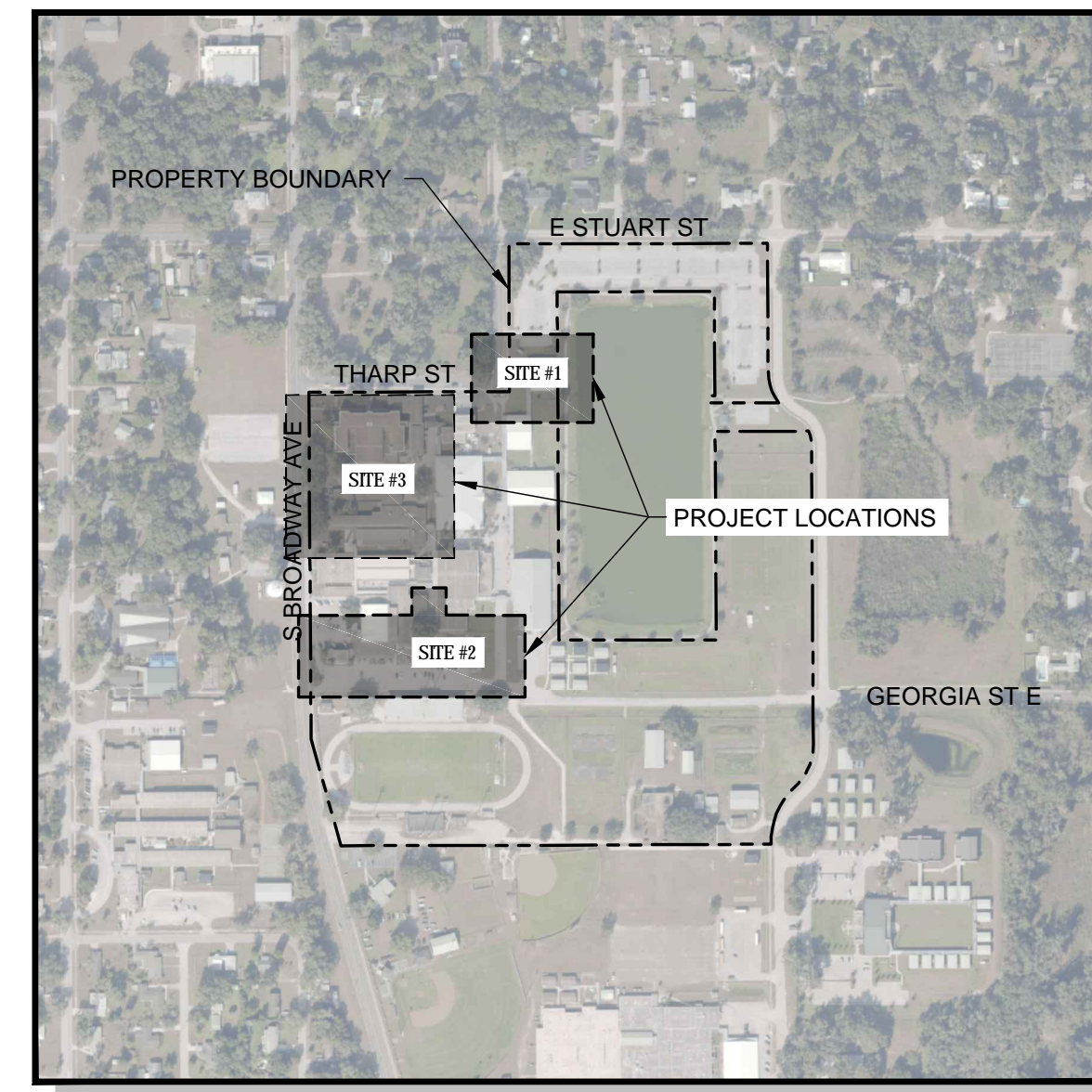


THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM
 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
 N.G.V.D. 1929 - 0.90' = N.A.V.D. 1988

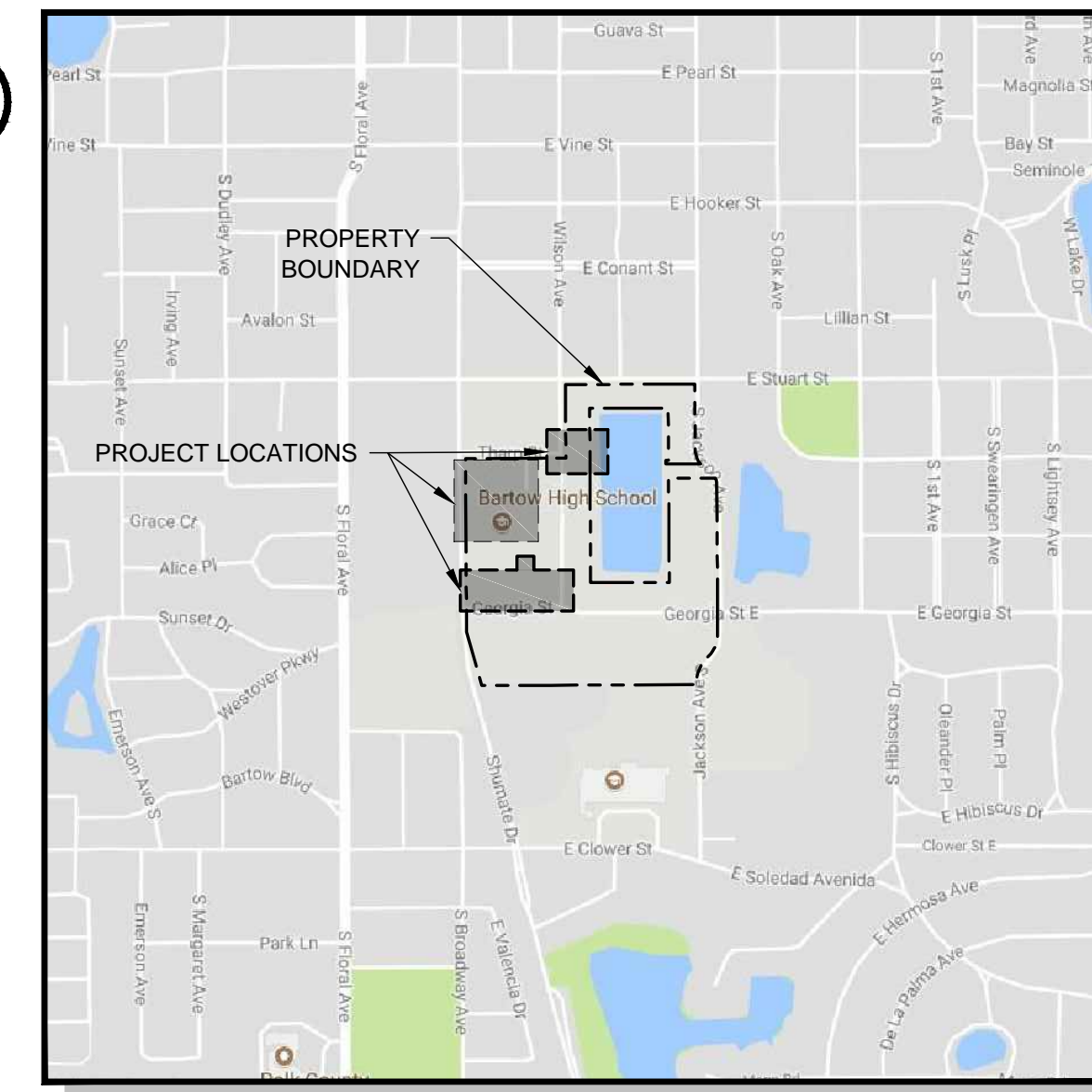
CONSTRUCTION DRAWINGS FOR BARTOW HIGH SCHOOL BUILDING ADDITIONS



SHEET INDEX	
#	DESCRIPTION
C100	COVER SHEET
C101	CIVIL GENERAL NOTES
C200	CIVIL OVERALL EXISTING CONDITIONS
C201	CIVIL EXISTING CONDITIONS - CULINARY ARTS BLDG 22
C202	CIVIL EXISTING CONDITIONS - CONSTRUCTION ACADEMY BLDG 48
C203	CIVIL EXISTING CONDITIONS - SCIENCE BLDG 47
C204	CIVIL AERIAL BASIN MAP
C300	CIVIL STORM WATER POLLUTION PREVENTION PLAN
C301	CIVIL STORM WATER POLLUTION PREVENTION PLAN
C400	CIVIL OVERALL DEMOLITION PLAN
C401	CIVIL DEMOLITION PLAN - CULINARY ARTS BLDG 22
C402	CIVIL DEMOLITION PLAN - CONSTRUCTION ACADEMY BLDG 48
C403	CIVIL DEMOLITION PLAN - SCIENCE BLDG 47
C500	CIVIL OVERALL GEOMETRY PLAN
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C502	CIVIL GEOMETRY PLAN - CONSTRUCTION ACADEMY BLDG 48
C503	CIVIL GEOMETRY PLAN - SCIENCE BLDG 47
C600	CIVIL OVERALL GRADING & DRAINAGE PLAN
C601	CIVIL GRADING & DRAINAGE PLAN - CULINARY ARTS BLDG 22
C602	CIVIL GRADING & DRAINAGE PLAN - CONSTRUCTION ACADEMY BLDG 48
C603	CIVIL GRADING & DRAINAGE PLAN - SCIENCE BLDG 47
C700	CIVIL OVERALL UTILITY PLAN
C701	CIVIL UTILITY PLAN - CULINARY ARTS BLDG 22
C702	CIVIL UTILITY PLAN - CONSTRUCTION ACADEMY BLDG 48
C703	CIVIL UTILITY PLAN - SCIENCE BLDG 47
C800	CIVIL GENERAL DETAILS
C900	CIVIL UTILITY DETAILS
	SURVEY (BY OTHERS)



AERIAL MAP



VICINITY MAP

LEGAL DESCRIPTION	
(BY SURVEYOR)	
THE WESTERLY AND NORTHERLY LINES OF THE FOLLOWING DESCRIBED PARCEL;	
(PROVIDED BY PREVIOUS EDWARDS-PANTER SURVEY, SEE SURVEYOR'S NOTE #15)	
<p>THAT PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THAT PORT OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 ALL BEING IN SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST, POLK COUNTY, FLORIDA, AND MORE FULLY DESCRIBED AS FOLLOWS: ASSUMING THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 8, TOWNSHIP 30 SOUTH, RANGE 25 EAST TO HAVE A BEARING OF DUE EAST AND WEST BEGIN AT THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8, RUN THENCE WEST ALONG THE SOUTH LINE THEREOF A DISTANCE OF 780.89 FEET TO THE WEST RIGHT-OF-WAY LINE OF GEORGIA STREET AND THE POINT OF BEGINNING FOR THIS DESCRIPTION; RUN THENCE S-00°08'43"-E ALONG SAID WESTERLY RIGHT-OF-WAY LINE A DISTANCE OF 40.0 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF GEORGIA STREET, RUN THENCE EAST AND PARALLEL WITH THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8, ALONG SAID SOUTH RIGHT-OF-WAY LINE A DISTANCE OF 1017.99 FEET, RUN THENCE S-00°14'33"-W A DISTANCE OF 358.95 FEET, RUN THENCE WEST AND PARALLEL WITH THE NORTH LINE OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8 A DISTANCE OF 1470.17 FEET, RUN THENCE N-15°34'00"-W A DISTANCE OF 306.15 FEET, RUN THENCE N-00°08'43"-W A DISTANCE OF 1053.52 FEET, RUN THENCE N-89°58'37"-E A DISTANCE OF 410.00 FEET, RUN THENCE S-00°08'43"-E AND PARALLEL WITH THE EAST RIGHT-OF-WAY LINE OF WILSON AVENUE A DISTANCE OF 77.0 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THARP STREET, RUN THENCE EAST ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 153.0 FEET TO THE INTERSECTION WITH THE EAST RIGHT-OF-WAY LINE OF WILSON AVENUE, RUN THENCE N-00°08'43"-W ALONG SAID EAST RIGHT-OF-WAY LINE A DISTANCE OF 414.11 FEET TO THE INTERSECTION WITH THE SOUTH RIGHT-OF-WAY LINE OF STUART STREET, RUN THENCE S-89°58'04"-E AND PARALLEL WITH THE NORTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8, ALONG SAID SOUTH RIGHT-OF-WAY LINE A DISTANCE OF 710.16 FEET TO THE WEST RIGHT-OF-WAY LINE OF JACKSON AVENUE, RUN THENCE S-00°10'40"-E AND PARALLEL WITH THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8 ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 1121.31 FEET TO THE BEGINNING OF A CURVE TO THE RIGHT, RUN THENCE SOUTHWESTERLY ALONG SAID CURVE HAVING A RADIUS OF 125.0 FEET THROUGH A CENTRAL ANGLE OF 90°10'40" AND ARC DISTANCE OF 196.74 FEET TO THE END OF SAID CURVE AND BEING ON THE NORTH RIGHT-OF-WAY LINE OF GEORGIA STREET, RUN THENCE WEST AND PARALLEL WITH THE SOUTH LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 8, ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 615.47 FEET TO A POINT LYING N-00°08'43"-W AND A DISTANCE OF 40.0 FEET FROM THE POINT OF BEGINNING, RUN THENCE S-00°08'43"-E A DISTANCE OF 40.0 FEET TO THE POINT OF BEGINNING LESS AND EXCEPT THAT PARCEL OF LAND DESCRIBED AS PARCEL "A".</p>	

PROVIDE SUBMITTALS TO
 RODNEY A. GADD, PE
 GADD CASE & ASSOCIATES, LLC
 1925 US HIGHWAY 98 S, SUITE 201
 LAKELAND, FL 33801
 PHONE: (863) 940-9979
 EMAIL: RODNEY@GADD-CASE.COM

OWNER
 RODNEY TURNER
 SENIOR COORDINATOR, CONSTRUCTION SERVICES
 SCHOOL BOARD OF POLK COUNTY
 1915 SOUTH FLORAL AVENUE
 P.O. BOX 391
 BARTOW, FL 33831
 PHONE: (863) 519-8987
 EMAIL: RODNEY.TURNER@POLK-FL.NET

CLIENT
 BENJAMIN F. MUNDY, A.I.A.
 KIRK CURTIS MUNDY HUNNICUT
 1036 SOUTH FLORIDA AVE.
 LAKELAND, FL 33803
 PHONE: (863) 688-8882
 EMAIL: BMUNDY@KCMHARCH.COM

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GADD CASE & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING

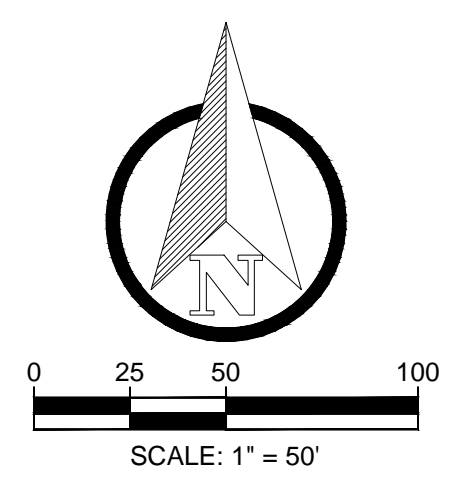
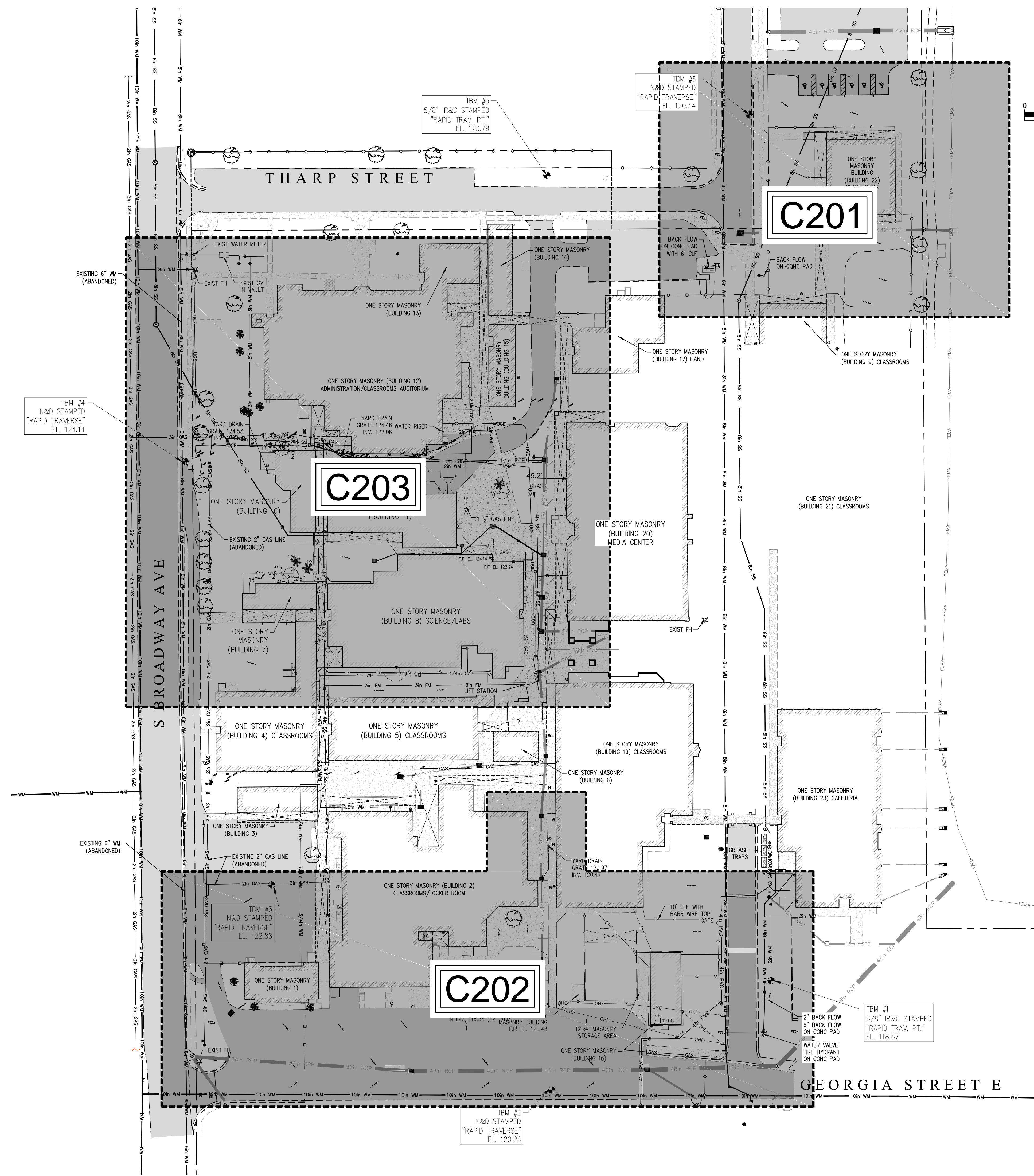
RODNEY A. GADD, P.E.
 FLA. REG. NO. 10979
 DATE

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 COVER SHEET

CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	
C100	
17010	





Tree Legend:

Symbol	Quantity and/or Size of Tree
○	OAK TREE
✱	PALM TREE
✱	PINE TREE
○	CITRUS TREE
○	MISCELLANEOUS BROAD LEAF
○	MISCELLANEOUS NEEDLE LEAF
○	DEAD TREE
○	BANANA
○	CYPRESS TREE
○	DOGWOOD
○	OTHER VEGETATION
○	HEDGE
○	MAGNOLIA TREE
○	MAPLE TREE
○	CAMPOR TREE
○	HICKORY TREE
○	WILLOW TREE

BENCHMARK INFORMATION

BENCHMARK REFERENCE:
 • ELEVATIONS ARE BASED ON THE N.G.V.D. 1929 DATUM
 • REFERENCE BENCHMARK: BASED ON NATIONAL GEODETIC SURVEY POINT "J 707" BEING A STANDARD STAINLESS STEEL ROD WITH NGS CAP STAMPED "J 706 2007", HAVING A PUBLISHED ELEVATION OF 122.95 (NAVD 88) AND A CONVERTED ELEVATION OF 123.85 (NGVD 29) USING CORPSCON V6.0.1. (CONVERSION FACTOR +0.90).

BENCHMARK	ELEVATION	DESCRIPTION/LOCATION
TBM #1	118.57	5/8" IR&C STAMPED "RAPID TRAV. PT." SOUTH OF BUILDING 23
TBM #2	120.26	N&D STAMPED "RAPID TRAVERSE" SOUTHEAST OF BUILDING 2
TBM #3	122.88	N&D STAMPED "RAPID TRAVERSE" WEST OF BUILDING 2
TBM #4	124.14	N&D STAMPED "RAPID TRAV." WEST OF BUILDING 10
TBM #5	123.79	5/8" IR&C STAMPED "RAPID TRAV. PT." NORTHEAST OF BUILDING 14
TBM #6	120.54	N&D STAMPED "RAPID TRAVERSE" NORTHWEST OF BUILDING 22

BENCHMARK AND EXISTING CONDITIONS SURVEY INFORMATION PROVIDED BY:
 RAPID SURVEYING, INC.
 2126 E EDGEWOOD DR, SUITE 1
 LAKELAND, FL 33803
 PHONE: (863) 688-9124
 FAX: (863) 688-9091

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 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
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LEGAL DESCRIPTION
 (BY SURVEYOR)

THE WESTERLY AND NORTHERLY LINES OF THE FOLLOWING DESCRIBED PARCEL:
 (PROVIDED BY PREVIOUS EDWARDS-PANTER SURVEY, SEE SURVEYOR'S NOTE #15)

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PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

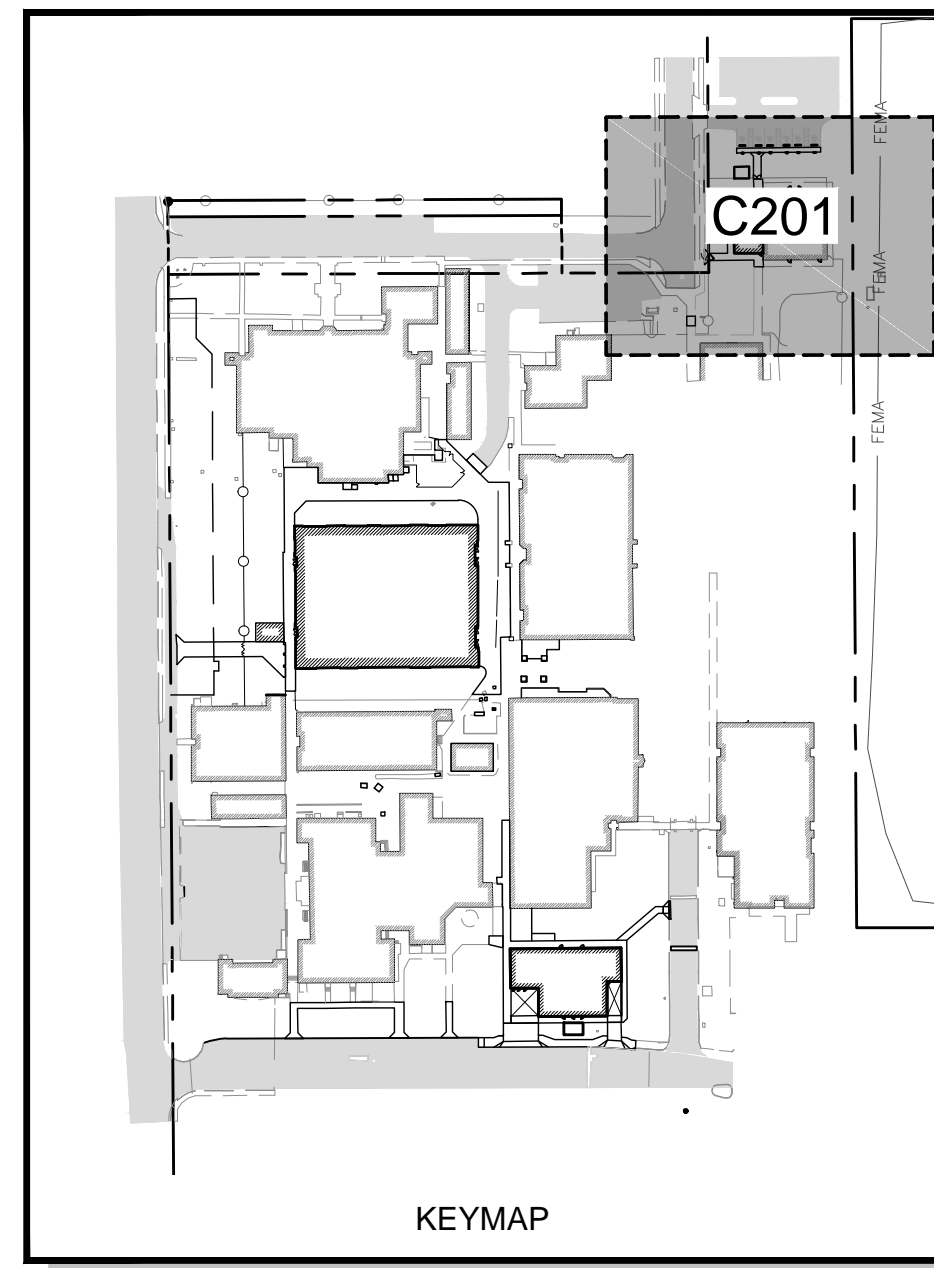
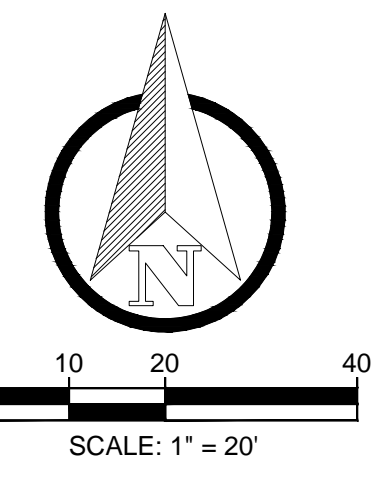
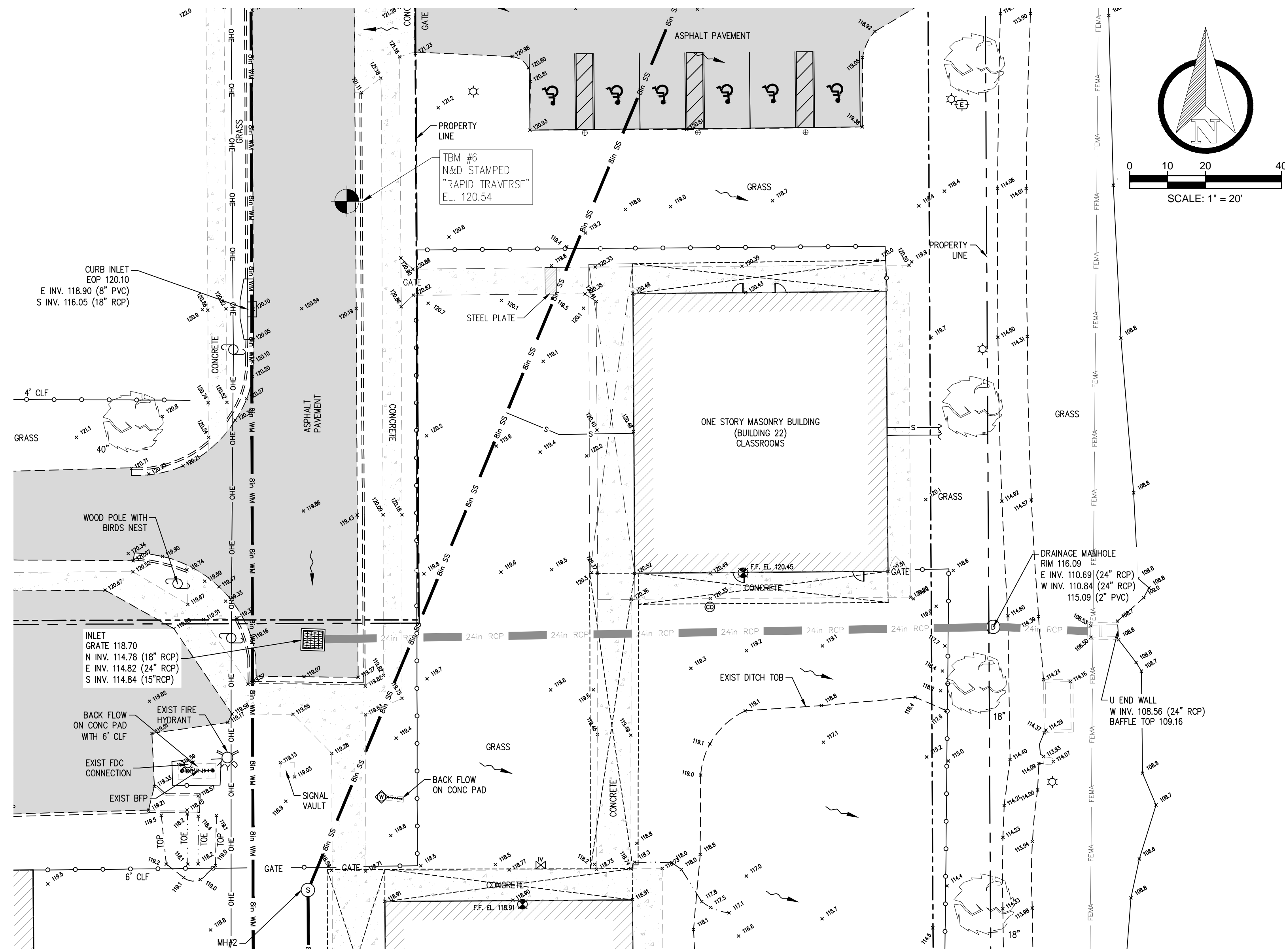
C200
17010

NOT AUTHORIZED FOR CONSTRUCTION WITHOUT ENGINEER'S ORIGINAL SEAL & SIGNATURE

GADD & CASE
 & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING

1925 US HWY 98 S, SUITE 201 • LAKELAND, FL 33801
 PHONE: (863) 940-9979
 Certificate of Authorization #01914
 www.gadd-case.com
 GCA PROJECT # 1009.08





Tree Legend:

	QUANTITY AND/OR SIZE OF TREE
	OAK TREE
	PALM TREE
	PINE TREE
	CITRUS TREE
	MISCELLANEOUS BROAD LEAF
	MISCELLANEOUS NEEDLE LEAF
	DEAD TREE
	BANANA
	CYPRESS TREE
	DOGWOOD
	OTHER VEGETATION
	HEDGE
	MAGNOLIA TREE
	MAPLE TREE
	CAMPHOR TREE
	HICKORY TREE
	WILLOW TREE

BENCHMARK INFORMATION		
BENCHMARK REFERENCE:		
<ul style="list-style-type: none"> ELEVATIONS ARE BASED ON THE N.G.V.D. 1929 DATUM REFERENCE BENCHMARK: BASED ON NATIONAL GEODETIC SURVEY POINT "J 706", BEING A STANDARD STAINLESS STEEL ROD WITH NGS CAP STAMPED "J 706 2007", HAVING A PUBLISHED ELEVATION OF 122.95 (NAVD 88) AND A CONVERTED ELEVATION OF 123.85 (NGVD 29) USING CORPSCON V6.0.1, (CONVERSION FACTOR +0.90). 		
BENCHMARK	ELEVATION	DESCRIPTION/LOCATION
TBM #6	120.54	N&D STAMPED "RAPID TRAVERSE" NORTHWEST OF BUILDING 22
BENCHMARK AND EXISTING CONDITIONS SURVEY INFORMATION PROVIDED BY:		
RAPID SURVEYING, INC. 2126 E EDGEWOOD DR, SUITE 1 LAKELAND, FL 33803 PHONE: (863) 968-9124 FAX: (863) 968-9091		

THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM

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PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL EXISTING CONDITIONS - CULINARY ARTS BLDG 22

REVISIONS	
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	
C201	17010

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GADD & CASE
 & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING

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 PHONE: (863) 940-9979
 Certificate of Authorization #01914
 www.gadd-case.com
 GCA PROJECT # 1009.08



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 PLOTTED: Tuesday, March 6, 2018 8:54:43 AM

BENCHMARK INFORMATION		
BENCHMARK REFERENCE:		
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BENCHMARK	ELEVATION	DESCRIPTION/LOCATION
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BENCHMARK AND EXISTING CONDITIONS SURVEY INFORMATION PROVIDED BY: RAPID SURVEYING, INC. 2126 E EDGEWOOD DR, SUITE 1 LAKELAND, FL 33803 PHONE: (863) 668-9124 FAX: (863) 668-9091		

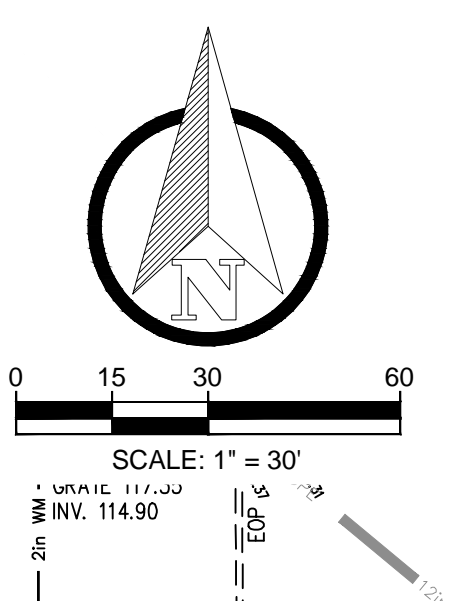
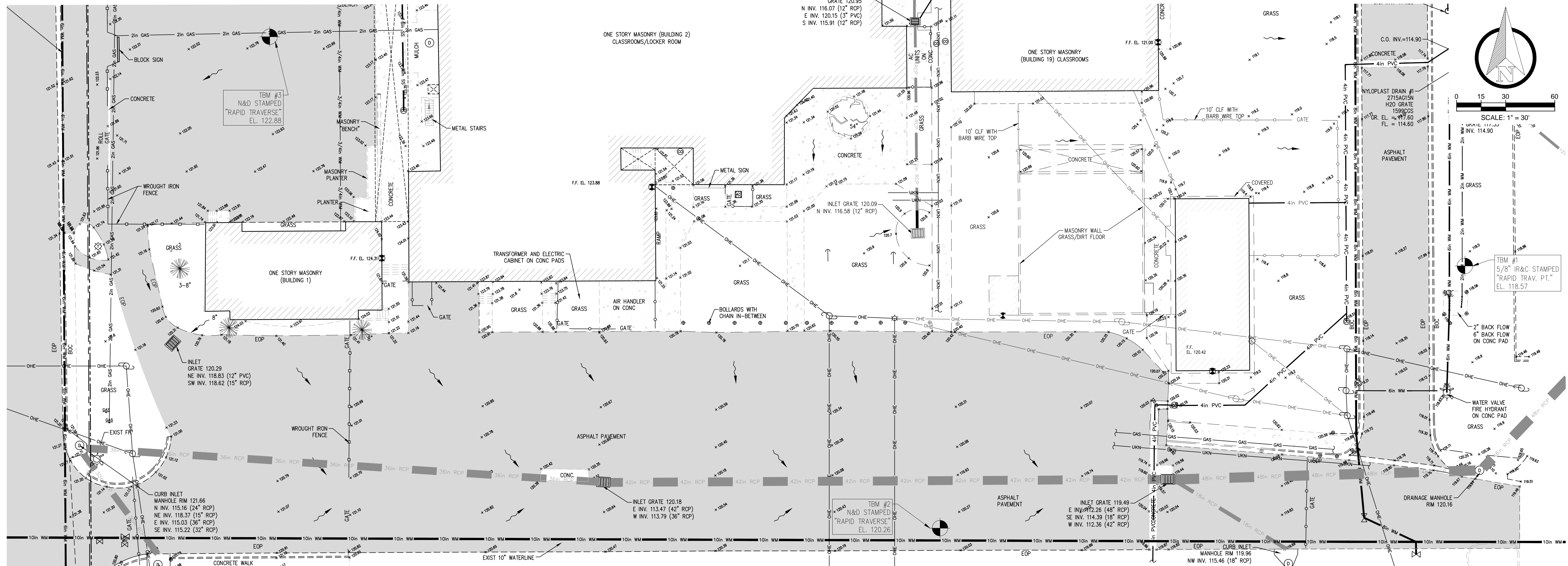
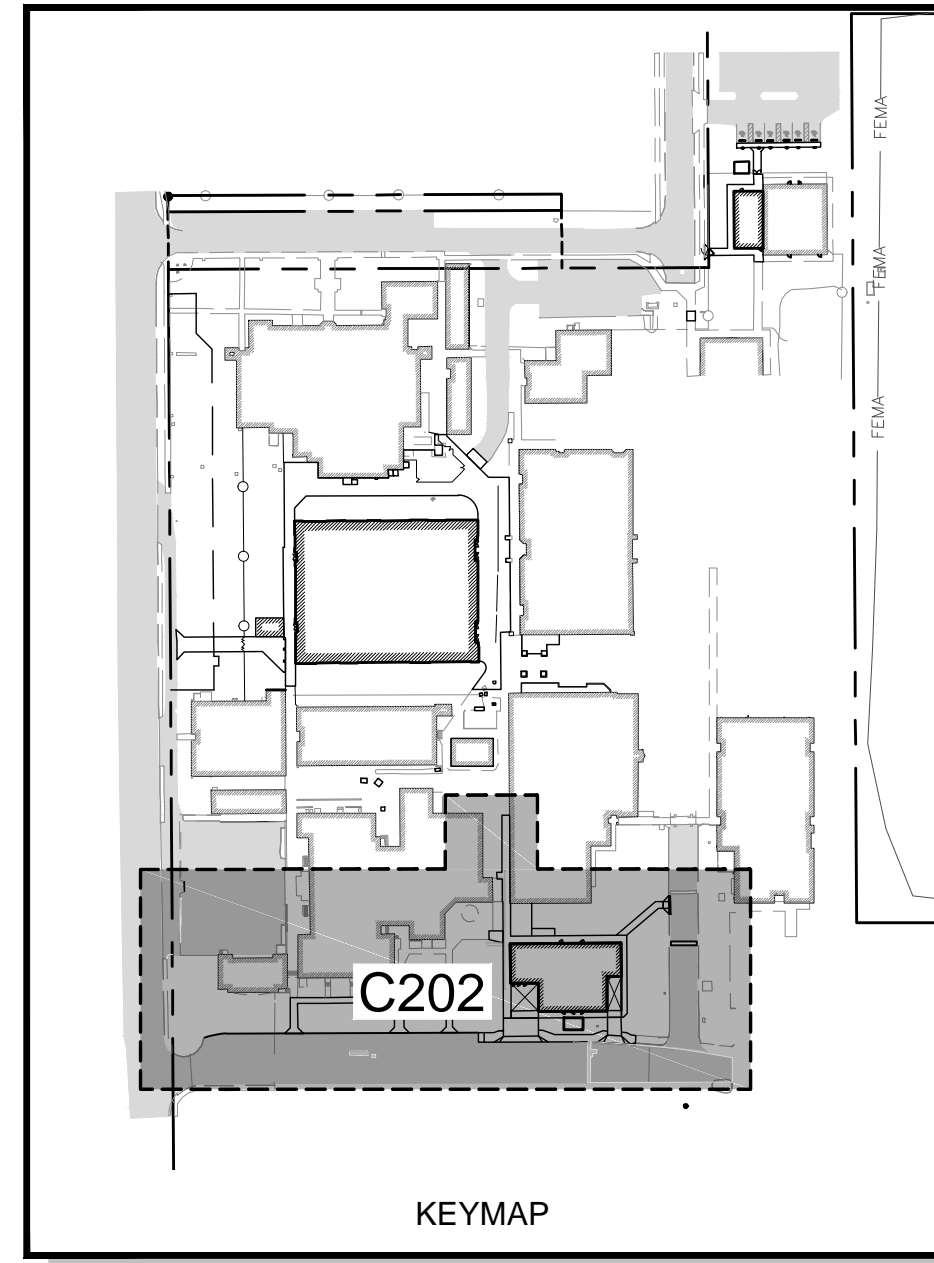
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Tree Legend:

Symbol	Quantity and/or Size of Tree
(Circle with 'O')	OAK TREE
(Star)	PALM TREE
(Circle with 'P')	PINE TREE
(Circle with 'C')	CITRUS TREE
(Circle with 'M')	MISCELLANEOUS BROAD LEAF
(Circle with 'N')	MISCELLANEOUS NEEDLE LEAF
(Circle with 'D')	DEAD TREE
(Circle with 'B')	BANANA
(Circle with 'CY')	CYPRESS TREE
(Circle with 'DO')	DOGWOOD
(Circle with 'OV')	OTHER VEGETATION
(Circle with 'H')	HEDGE
(Circle with 'MA')	MAGNOLIA TREE
(Circle with 'MP')	MAPLE TREE
(Circle with 'CA')	CAMPHOR TREE
(Circle with 'HI')	HICKORY TREE
(Circle with 'WI')	WILLOW TREE



PHASE III - CONSTRUCTION DOCUMENTS
 BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL EXISTING CONDITIONS - CONSTRUCTION ACADEMY BLDG 13

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

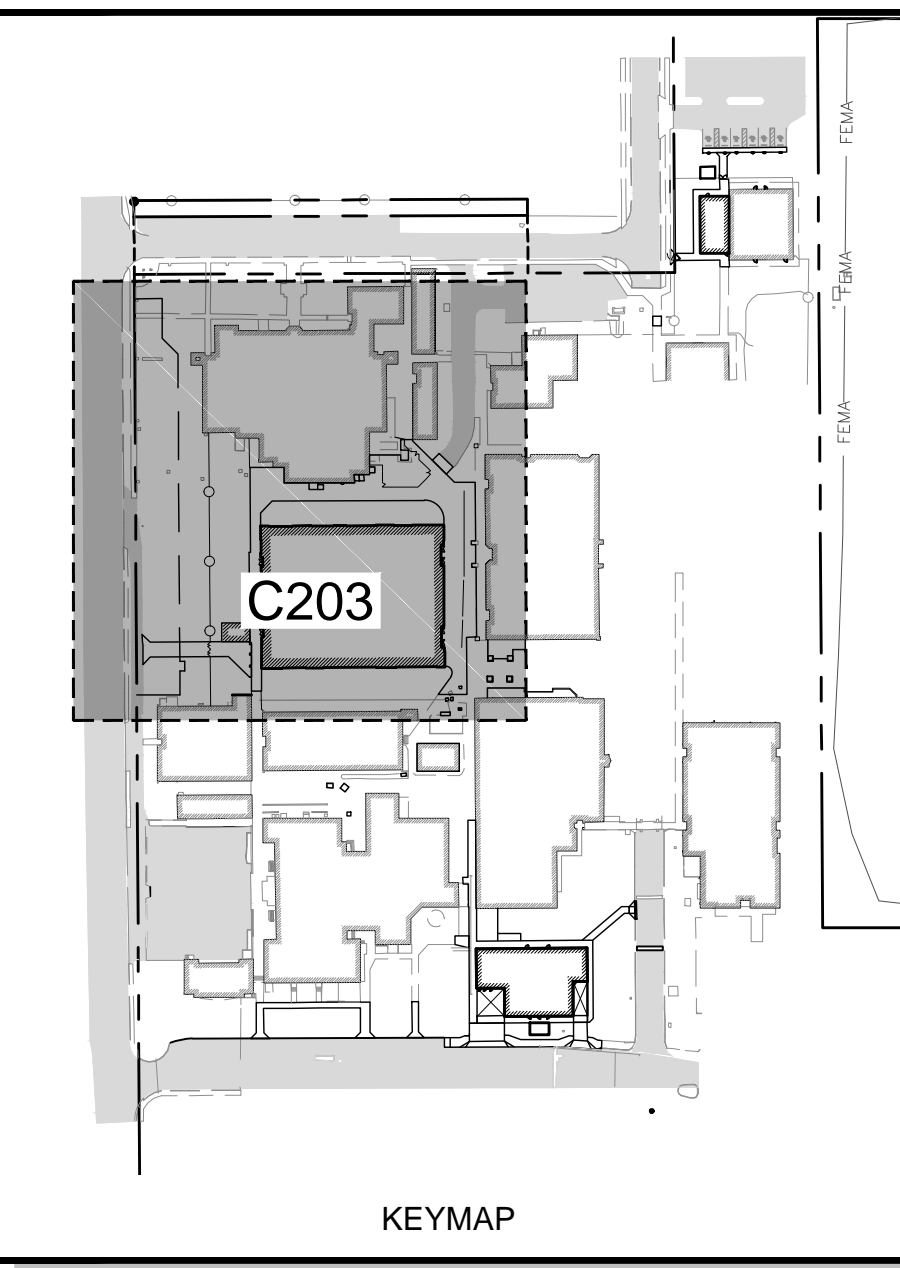
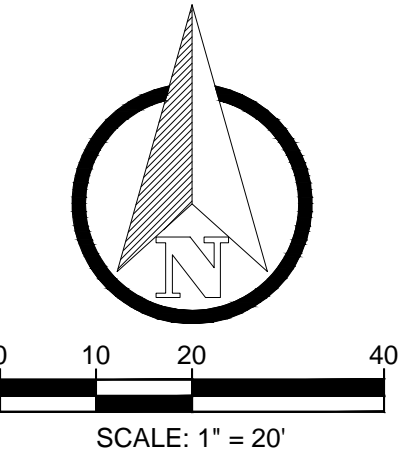
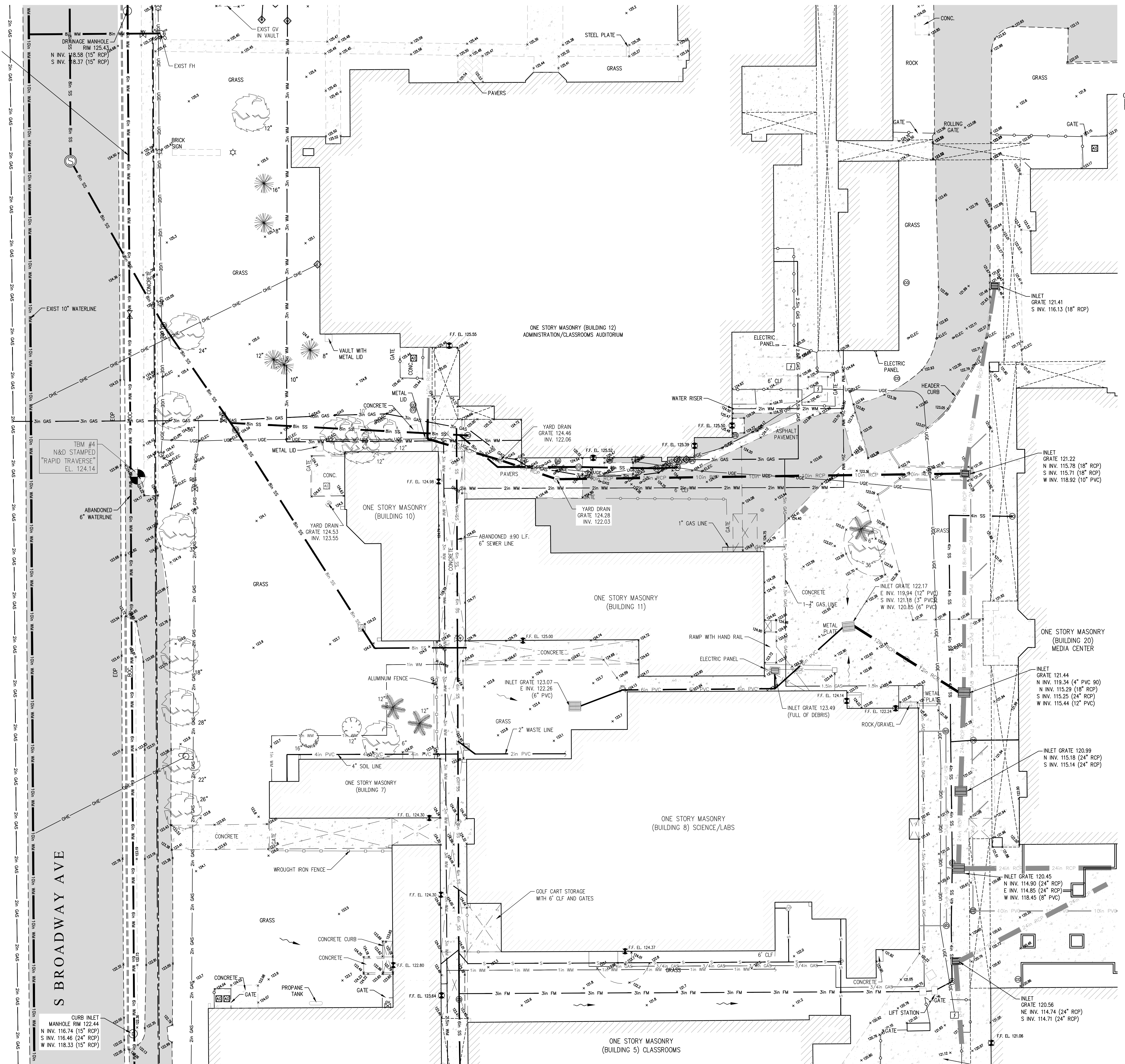
C202
17010



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GADD & CASE
 & ASSOCIATES
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 Certificate of Authorization #C0194
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 GCA PROJECT # 1009.08



BENCHMARK INFORMATION		
BENCHMARK REFERENCE:		
<ul style="list-style-type: none"> ELEVATIONS ARE BASED ON THE N.G.V.D. 1929 DATUM REFERENCE BENCHMARK: BASED ON NATIONAL GEODETIC SURVEY POINT 'J 706', BEING A STANDARD STAINLESS STEEL ROD WITH NGS CAP STAMPED 'J 706 2007', HAVING A PUBLISHED ELEVATION OF 122.95 (NAVD 88) AND A CONVERTED ELEVATION OF 123.85 (NGVD 29) USING CORPSCON V6.0.1. (CONVERSION FACTOR +0.90). 		
BENCHMARK	ELEVATION	DESCRIPTION/LOCATION
TBM #4	124.14	N&D STAMPED 'RAPID TRAVERSE' WEST OF BUILDING 10
BENCHMARK AND EXISTING CONDITIONS SURVEY INFORMATION PROVIDED BY:		
RAPID SURVEYING, INC. 2126 E EDGEWOOD DR, SUITE 1 LAKELAND, FL 33803 PHONE: (863) 668-9124 FAX: (863)668-9091		

THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM

CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM

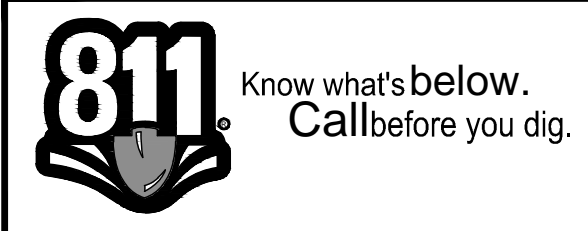
N.G.V.D. 1929 - 0.90 = N.A.V.D. 1988

Tree Legend:

Symbol	Quantity and/or Size of Tree
	OAK TREE
	PALM TREE
	PINE TREE
	CITRUS TREE
	MISCELLANEOUS BROAD LEAF
	MISCELLANEOUS NEEDLE LEAF
	DEAD TREE
	BANANA
	CYPRESS TREE
	DOGWOOD
	OTHER VEGETATION
	HEDGE
	MAGNOLIA TREE
	MAPLE TREE
	CAMPHOR TREE
	HICKORY TREE
	WILLOW TREE

DURING ALL PHASES OF CONSTRUCTION, CONTRACTOR MAY ENCOUNTER UTILITIES OR FEATURES NOT DEPICTED ON THESE DOCUMENTS. THE CONTRACTOR SHALL NOTE THESE FEATURES ON THE AS-BUILT DRAWINGS WHEN ENCOUNTERED. ANY DAMAGE TO EXISTING UTILITIES OR FEATURES WITHIN THE PROJECT AREA SHALL BE IMMEDIATELY REPAIRED AND RESTORED (INCLUDING, BUT NOT LIMITED TO: WATER, SEWER, GAS, IRRIGATION, ELECTRIC, COMMUNICATIONS, ALARMS, FENCES).

CONTRACTOR IS RESPONSIBLE FOR HIRING A QUALIFIED UNDERGROUND UTILITY LOCATOR. THE UNDERGROUND UTILITY LOCATOR SHALL LOCATE EXISTING UTILITIES IN PROJECT AREA PRIOR TO DEMOLITION AND CONSTRUCTION.



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL EXISTING CONDITIONS - SCIENCE BLDG 01

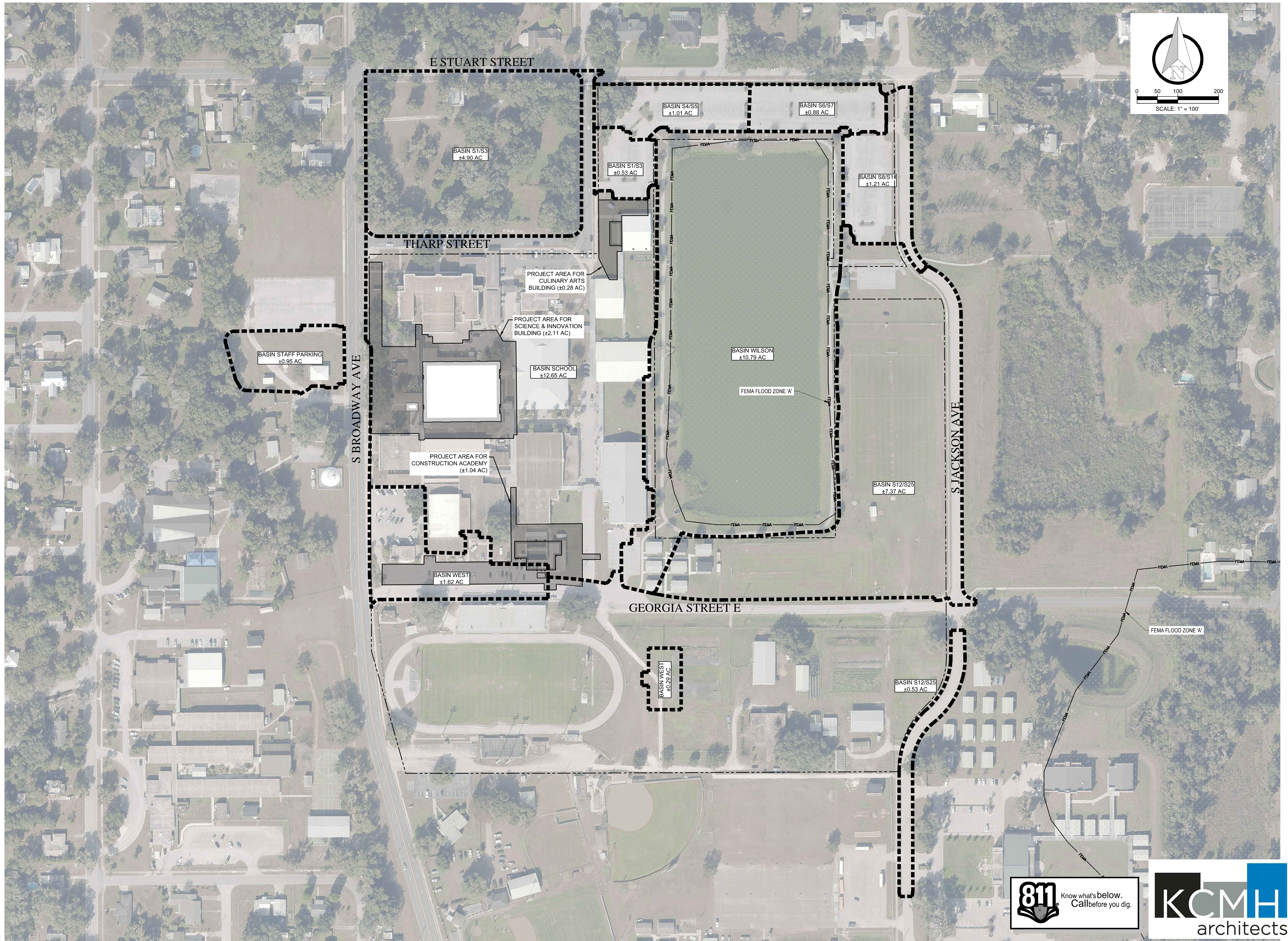
REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

C203
 17010

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GADD & CASE
 & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING

1925 US HWY 98 S, SUITE 201 • LAKELAND, FL 33801
 PHONE: (863) 940-9979
 www.gadd-case.com
 GCA PROJECT # 1009.08



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL AERIAL BASIN MAP

REVISIONS	
CONSTRUCTION	03/06/19
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	
C204	17010

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 Certificate of Authorization #C0194
 www.gadd-case.com
 GCA PROJECT # 1009.08

RODNEY A. GADD, P.E.
 FLA. P.E. NO. 10979
 DATE



SITE DESCRIPTION AND GENERAL INFORMATION

PROJECT ADDRESS: 1270 S. BROADWAY AVE, BARTOW, FL 33830
PROJECT DESCRIPTION: SITE 1: DEVELOPMENT OF SCIENCE & INNOVATION BUILDING. SITE 2: DEVELOPMENT OF CULINARY ARTS BUILDING ADDITION. SITE 3: DEVELOPMENT OF CONSTRUCTION ACADEMY

TOTAL AREA OF THE SITE: 37.03 AC
TOTAL AREA OF THE SITE TO BE DISTURBED: 3.4 AC
SOIL DESCRIPTION: SITES 1 & 3: EXISTING SOIL TYPE IS URBAN LAND DRAINING TOWARDS LAKE WILSON.

DRAINAGE AREA/DISCHARGE POINT:
1. 2.1 AC
LAT: 27° 53' 3" N
LON: 81° 50' 27" W
RECEIVING WATERS: TO LAKE WILSON VIA UNNAMED EXISTING STORM SYSTEM.

2. 0.29 AC
LAT: 27° 53' 5" N
LON: 81° 50' 27" W
RECEIVING WATERS: TO LAKE WILSON VIA UNNAMED EXISTING STORM SYSTEM.

3. 1.0 AC
LAT: 27° 52' 59" N
LON: 81° 50' 27" W
RECEIVING WATERS: TO LAKE WILSON VIA UNNAMED EXISTING STORM SYSTEM.

OWNER NAME AND ADDRESS:
RODNEY TURNER
SENIOR PROJECT MANAGER
SCHOOL BOARD OF POLK COUNTY
1915 SOUTH FLORAL AVENUE
P.O. BOX 391
BARTOW, FL 33831
PHONE: (863) 519-8987
EMAIL: RODNEY.TURNER@POLK-FL.NET

SEQUENCE OF MAJOR ACTIVITIES
ITEM DAYS DESCRIPTION
1. 0-5 SITE PREP AND STABILIZED CONSTRUCTION ENTRANCE.

BEST MANAGEMENT PRACTICES (BMPs)
PRIOR TO CLEARING - SILT FENCE (TRENCHED 8 INCHES DEEP AND BACKFILLED ON THE UPHILL SIDE) SHALL BE INSTALLED AROUND THE PERIMETER OF THE SITE.

DURING THE CLEARING, GRUBBING AND SITE GRADING STAGES - AREAS THAT ARE DISTURBED MORE THAN 7 DAYS SHALL BE STABILIZED WITH GRASS OR OTHER APPROPRIATE TEMPORARY VEGETATION APPLIED AT MANUFACTURER'S RECOMMENDATIONS.

AFTER INITIAL SITE GRADING WORK - ALL PROPOSED INLET(S) / OUTFALL(S), ONCE INSTALLED, SHALL BE PROTECTED FROM EROSION AND SEDIMENT RUNOFF BY THE USE OF FILTER FABRIC AND PROPERLY INSTALLED INLET FILTERS.

ALL INSTALLATION SHALL BE COMMENCED AS DEPICTED ON THE PLAN.

STRUCTURAL CONTROLS
STAKED SILT FENCES - STAKED SILT FENCES WILL BE CONSTRUCTED ALONG THE CONSTRUCTION LIMITS AS DEPICTED ON THE CONSTRUCTION SURFACE WATER MANAGEMENT PLAN.

THE RETENTION BASIN SHALL BE USED FOR A SEDIMENT BASIN. CARE SHALL BE TAKEN TO ASSURE THE REMOVAL OF ACCUMULATED FINE SEDIMENTS AND THAT THE EXCESSIVE COMPACTION OF SOIL BE CONSTRUCTION MACHINERY IS AVOIDED.

INLET/OUTFALL SHALL BE PROTECTED WITH FILTER FABRIC AND PROPERLY INSTALLED INLET FILTERS.

ROCK OUTLET PROTECTION LINED WITH FILTER FABRIC SHALL BE INSTALLED AT ALL OUTFALL POINTS.

PERMANENT STORMWATER MANAGEMENT
EXISTING STORMWATER MANAGEMENT SYSTEM CONSTRUCTED UNDER SWFVMD ERP #44005420.006

EROSION AND SEDIMENT TRANSPORT PREVENTION
THE WORK SPECIFIED IN THIS SECTION DESCRIBES EROSION CONTROL AND TRANSPORT OF SEDIMENTS FROM THE PROJECT AREA SO AS TO PREVENT DEGRADATION OF RECEIVING WATERS.

CONSTRUCTION OPERATIONS SHALL BE LIMITED TO THOSE AREAS WHERE IT IS NECESSARY TO PERFORM FILLING OR EXCAVATION TO ACCOMPLISH THE WORK SHOWN ON THE DRAWINGS AND TO THOSE AREAS NECESSARY TO CONSTRUCT / MAINTAIN TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

PERMANENT EROSION CONTROL FEATURES SHALL BE CONSTRUCTED AT THE EARLIEST TIME POSSIBLE WITHIN THE WORK EFFORT. TEMPORARY EROSION CONTROL MEASURES SHALL BE USED AT THE BEGINNING OF THE PROJECT OR AT INTERMITTENT TIMES DURING THE PROJECT WHEN CONSTRUCTION ACTIVITIES PRECLUDES THE COMPLETION OF PERMANENT MEASURES.

MAINTENANCE / INSPECTION PROCEDURES
A QUALIFIED PERSON MUST BE DESIGNATED BY THE CONTRACTOR, AND AGREED UPON BY OWNER, TO PERFORM THE INSPECTIONS AND BE RESPONSIBLE FOR CORRECTING DEFICIENCIES.

ALL POINTS OF DISCHARGES, ALL DISTURBED AREAS OF CONSTRUCTION THAT HAVE NOT BEEN STABILIZED, CONSTRUCTED AREAS AND LOCATIONS CONSTRUCTION ACCESS POINTS, AND ALL BMPs AT LEAST ONCE EVERY 7 CALENDAR DAYS OR WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT THAT IS 0.5 INCHES OR GREATER.

ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER THROUGHOUT THE PROJECT. ANY REQUIRED REPAIRS MUST OCCUR WITHIN 24 HOURS OF INSPECTION.

MAINTENANCE SHALL BE PERFORMED ON THE ROCK ENTRANCE WHEN ANY VOID SPACES ARE FULL OF SEDIMENT.

DRAINAGE STRUCTURES SHOULD BE INSPECTED IMMEDIATELY AFTER EACH RAIN EVENT AND ANY REQUIRED REPAIRS TO THE INLET FILTER, SILT FENCE, OR FILTER FABRIC SHALL BE PERFORMED IMMEDIATELY.

SILT FENCE SHALL BE INSPECTED AT LEAST WEEKLY. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS SHALL BE REMOVED FROM SILT FENCE WHEN THE REACH APPROXIMATELY ONE -THIRD THE HEIGHT OF THE BARRIER.

BARE AREAS OF THE SITE THAT WERE PREVIOUSLY SEEDED SHALL BE RE-SEEDED PER MANUFACTURERS' INSTRUCTIONS.

MULCH AND SOD THAT HAS BEEN WASHED OUT SHALL BE REPLACED IMMEDIATELY.

STABILIZATION MEASURES
TEMPORARY STABILIZATION - SOIL STOCKPILES AND DISTURBED AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED FOR AT LEAST 14 DAYS WILL BE STABILIZED WITHIN 7 DAYS FROM THE LAST CONSTRUCTION ACTIVITY.

PERMANENT STABILIZATION - AREAS WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED WILL BE STABILIZED BY SEED, MULCH, OR OTHER PERMANENT MEASURES. SOD SHALL BE USED TO STABILIZE

THE SIDES OF THE RETENTION BASINS.
WASTE DISPOSAL
WASTE MATERIAL - ALL WASTE MATERIAL MUST BE COLLECTED IN AN APPROVED CONTAINER AND HAULED TO AN APPROVED DISPOSAL SITE. NO CONSTRUCTION WASTE IS ALLOWED TO BE BURIED ONSITE.

HAZARDOUS WASTE - ALL HAZARDOUS WASTE WILL BE COLLECTED AND DISPOSED OF IN A MANNER SPECIFIED BY LOCAL, STATE, OR MANUFACTURER REGULATIONS OR RECOMMENDED BY MANUFACTURER.

NON-STORMWATER DISCHARGES
IT IS EXPECTED THAT THE FOLLOWING NON-STORMWATER DISCHARGES MAY OCCUR FROM THE SITE DURING CONSTRUCTION PERIOD.

OFFSITE VEHICLE TRACKING FROM CONSTRUCTION ENTRANCES / EXITS
OFFSITE VEHICLE TRACKING OF SEDIMENTS AND DUST GENERATION WILL BE MINIMIZED VIA A ROCK CONSTRUCTION ENTRANCE, DAILY STREET SWEEPING, AND THE USE OF WATER TO KEEP DUST DOWN.

FERTILIZERS, HERBICIDES, AND PESTICIDES
FLORIDA FRIENDLY FERTILIZERS AND PESTICIDES WILL BE USED AT A MINIMUM AND IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDED APPLICATION RATES.

MATERIAL MANAGEMENT
SUFFICIENT PRECAUTIONS SHOULD BE TAKEN TO PREVENT POLLUTION OF WATERBODIES DIRECTLY OR INDIRECTLY WITH FUELS, OILS, BITUMENS, CALCIUM CHLORIDE, OR OTHER HARMFUL MATERIALS.

PRODUCT SPECIFIC PRACTICES:
PETROLEUM PRODUCTS - ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE ROUTINE MAINTENANCE TO PREVENT THE CHANCE OF LEAKAGE.

PAINTS - ALL PAINTS AND OTHER CHEMICALS WILL BE STORED IN TIGHTLY SEALED CONTAINERS IN A LOCKED COVERED SHED WHEN STORED ON SITE.

CONCRETE TRUCKS - CONCRETE TRUCK WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

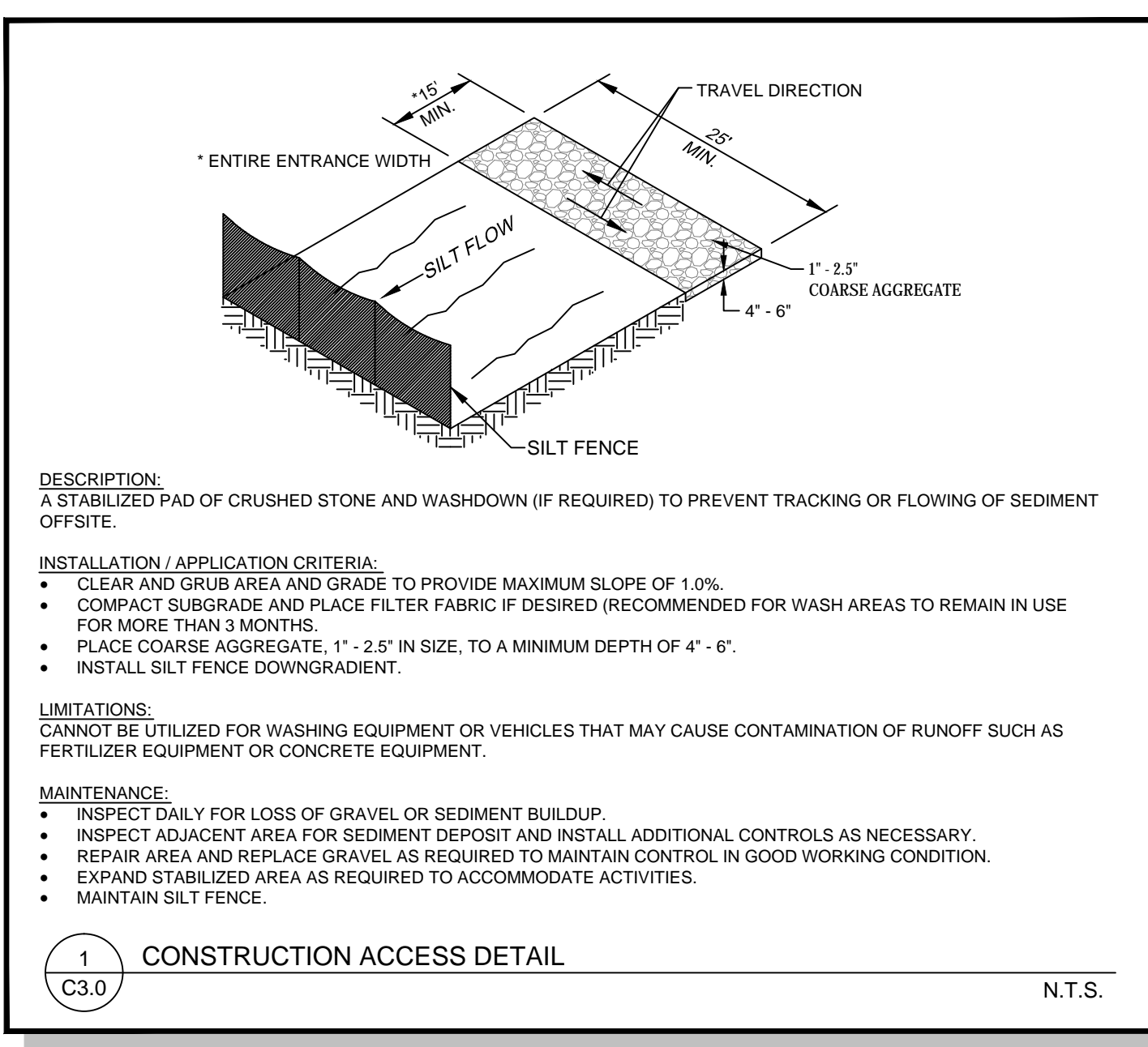
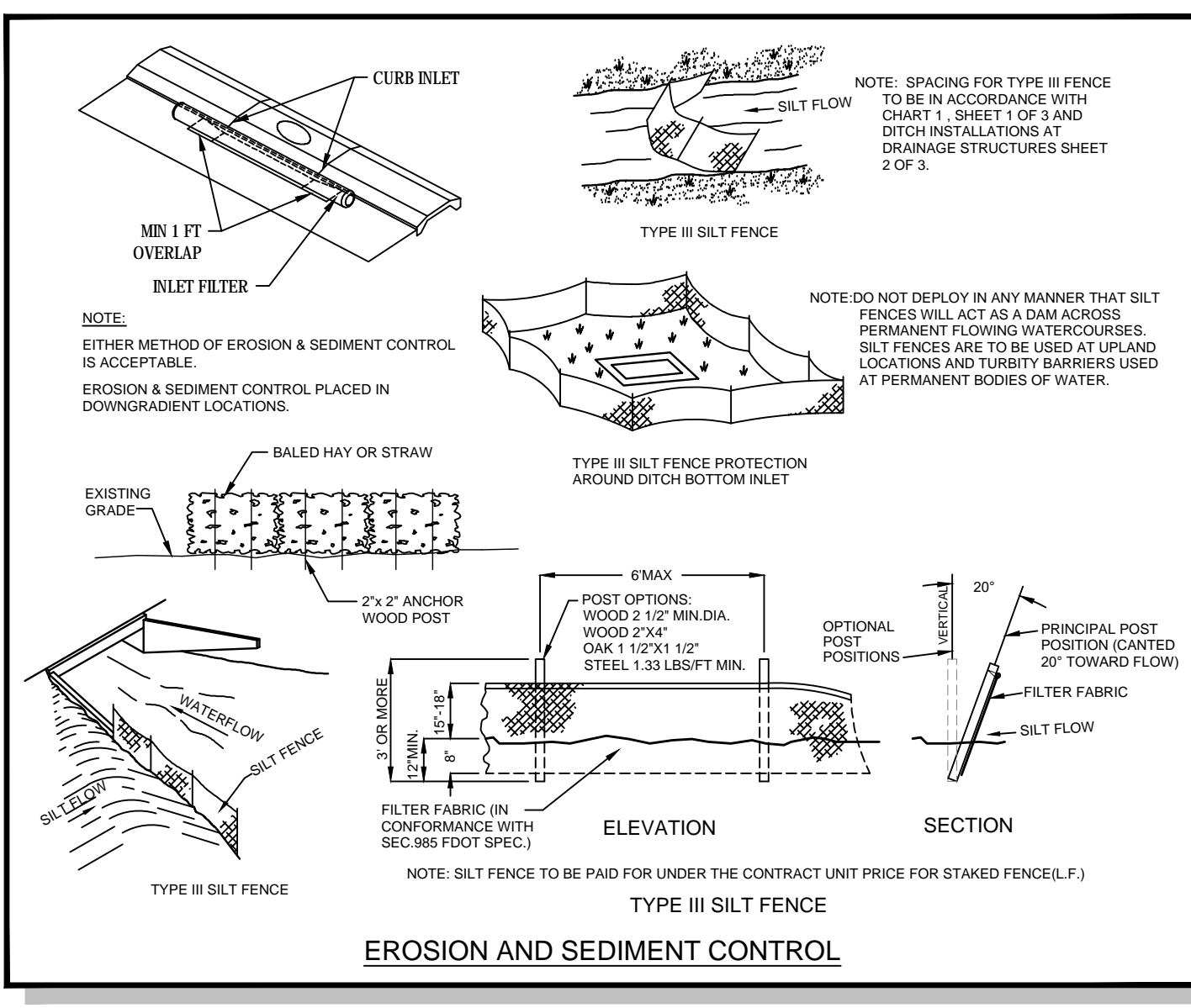
OTHER - NO VEHICLE MAINTENANCE SHALL BE CONDUCTED ON-SITE. A WASHDOWN AREA SHALL BE DESIGNATED AT ALL TIMES AND WILL NOT BE LOCATED IN ANY AREA THAT WILL ALLOW FOR THE DISCHARGE OF POLLUTED RUNOFF.

SPILL PREVENTION AND CLEANUP
IN ADDITION THE MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP.

- 1. MANUFACTURER RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATIONS OF THE INFORMATION AND CLEANUP SUPPLIES.
2. MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA THAT IS ONSITE.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS
THE FOLLOWING PRACTICES SHALL COMPLY WITH THE STORMWATER PREVENTION POLLUTION PLAN AS WELL AS REFLECT THE REQUIREMENTS OF:

- 1. FDEP'S NPDES GENERIC PERMIT FOR CONSTRUCTION ACTIVITIES.
2. ALL STATE AND LOCAL REQUIREMENTS OF STORMWATER MANAGEMENT SYSTEMS UNDER CHAPTERS 40D-4, 40D-40, AND 40D-400 OF THE FLORIDA ADMINISTRATIVE CODE AS ADMINISTERED BY THE LOCAL WATER MANAGEMENT DISTRICT IN ADDITION TO 33 CFR ADMINISTERED BY ARMY CORP OF ENGINEERS.



I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER.

Table with columns: 1. NAME, TITLE, COMPANY NAME ADDRESS PHONE NUMBER, DATE. Includes sections for PRINT and SIGNATURE.

(TO BE COMPLETED BY CONTRACTOR AND SITEWORK SUB-CONTRACTORS PRIOR TO CONSTRUCTION)

STORMWATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM
(INSPECTIONS MUST OCCUR AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER)

Table with columns: LOCATION, RAIN DATA, TYPE OF CONTROL SEE BELOW, DATE INSTALLED / MODIFIED, CURRENT CONDITION (SEE BELOW), CORRECTIVE ACTION / OTHER REMARKS.

CONDITION CODE:
O = GOOD M = MARGINAL, NEEDS MAINTENANCE OR REPLACEMENT SOON P = POOR, NEED IMMEDIATE MAINTENANCE OR REPLACEMENT
C = NEEDS TO BE CLEANED O = OTHER

CONTROL TYPE CODES:

Table listing control type codes from 1 to 34, including Silt Fence, Earth Dikes, Structural Diversion, etc.

CONTRACTOR SHALL NOTIFY ENGINEER AND REQUEST (IN ADVANCE) SHOULD THE NEED ARISE TO DEVIATE FROM THIS PLAN
INSPECTOR INFORMATION: (CERTIFIED INSPECTOR PROVIDED BY CONTRACTOR) (TO BE COMPLETED PRIOR TO CONSTRUCTION)

NAME, QUALIFICATION, DATE
THE ABOVE SIGNATURE ALSO SHALL CERTIFY THAT THIS FACILITY IS IN COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES IF THERE ARE NOT ANY INCIDENTS OF NON-COMPLIANCE IDENTIFIED ABOVE

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED.

Rodney Turner signature

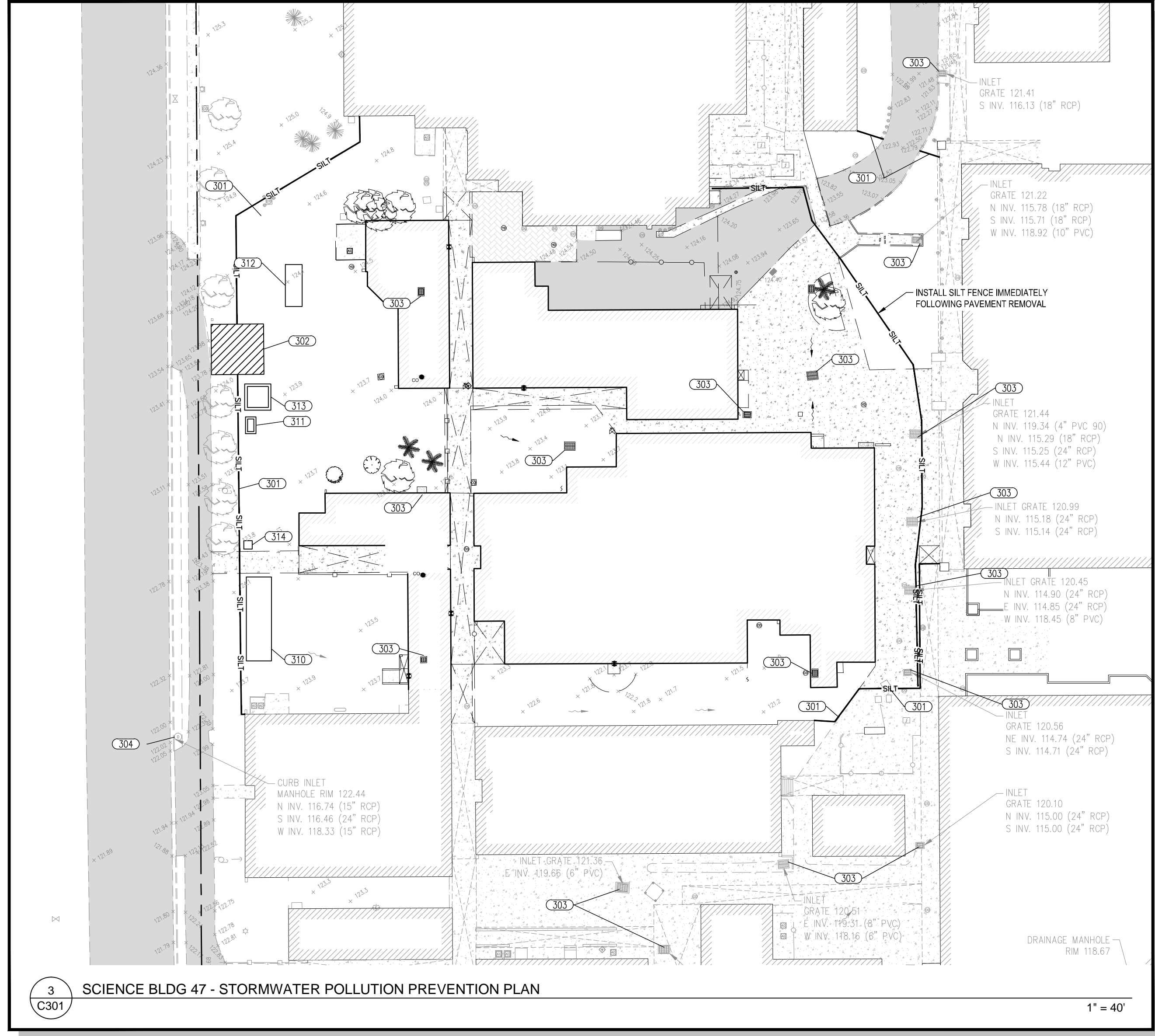
RODNEY GADD, REGISTERED AGENT FOR DATE
RODNEY TURNER
SENIOR COORDINATOR, CONSTRUCTION SERVICES
SCHOOL BOARD OF POLK COUNTY
1915 SOUTH FLORAL AVENUE
P.O. BOX 391
BARTOW, FL 33831
PHONE: (863) 519-8987
EMAIL: RODNEY.TURNER@POLK-FL.NET

ACCEPTANCE OF THIS PROJECT BY CONTRACTOR HEREIN REQUIRES THE CONTRACTOR TO ADHERE TO THE REQUIREMENTS OF THIS STORMWATER POLLUTION PREVENTION PLAN, COMPLETE THE REQUIRED INFORMATION OF CONTRACTOR AND SUB-CONTRACTOR, PROVIDE CERTIFIED INSPECTOR AS DEFINED BY THE NPDES PROGRAM, AND COMPLETE MONITORING RESPONSIBILITIES REQUIRED THEREIN.

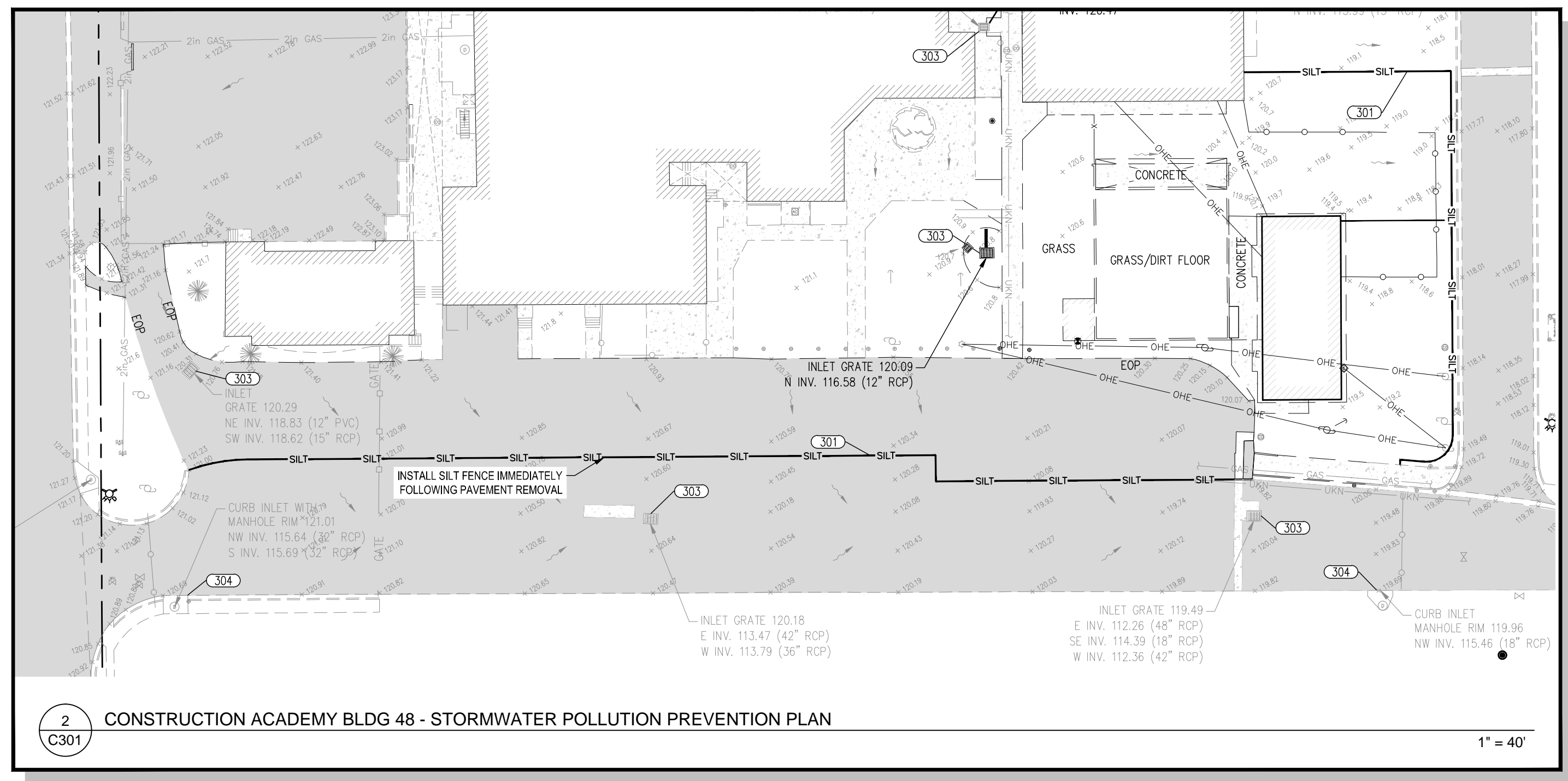
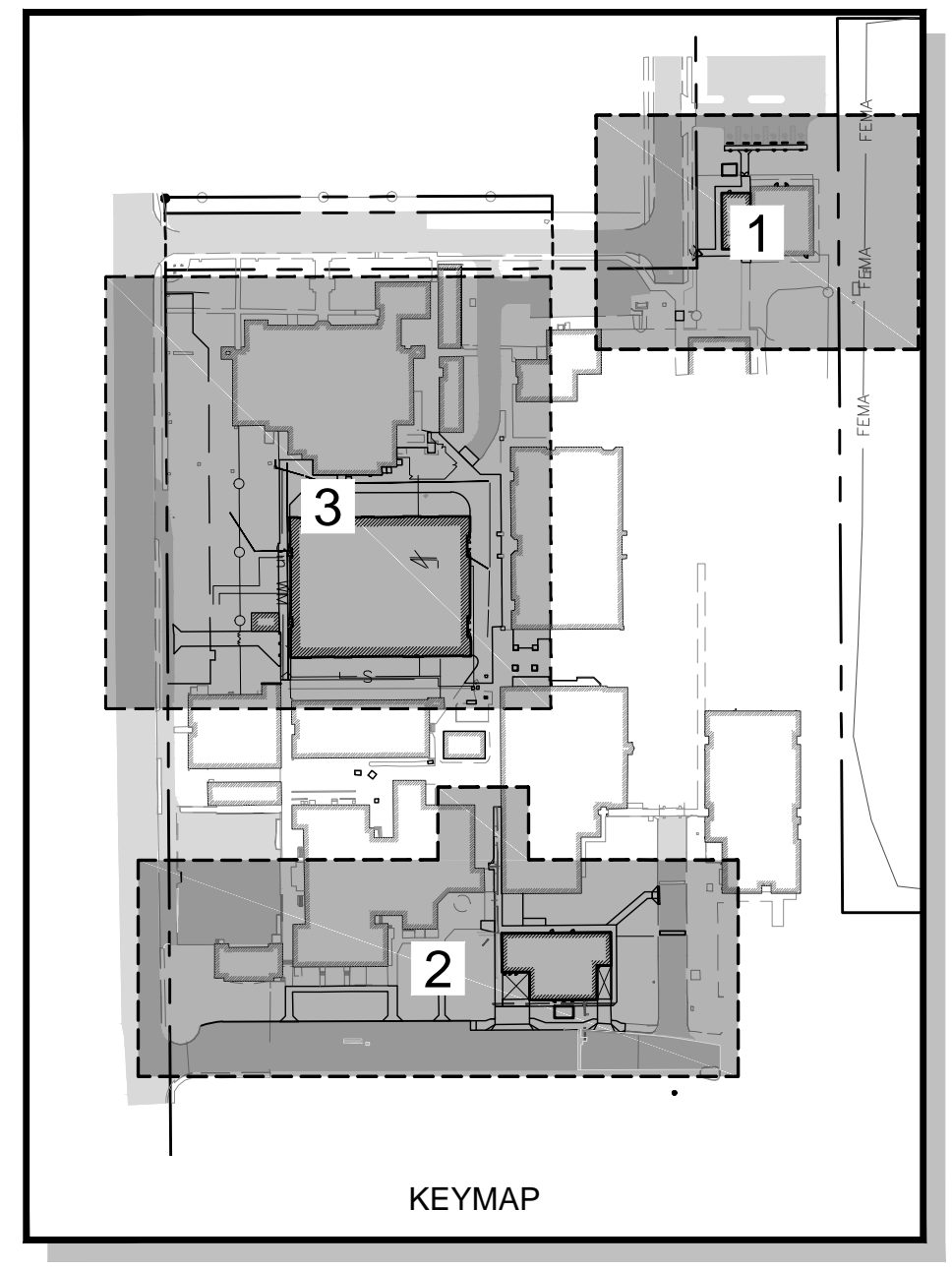
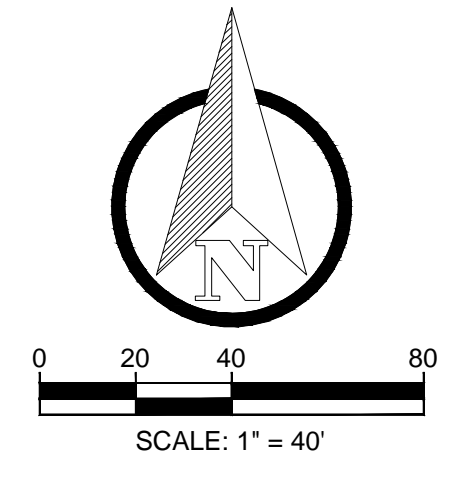
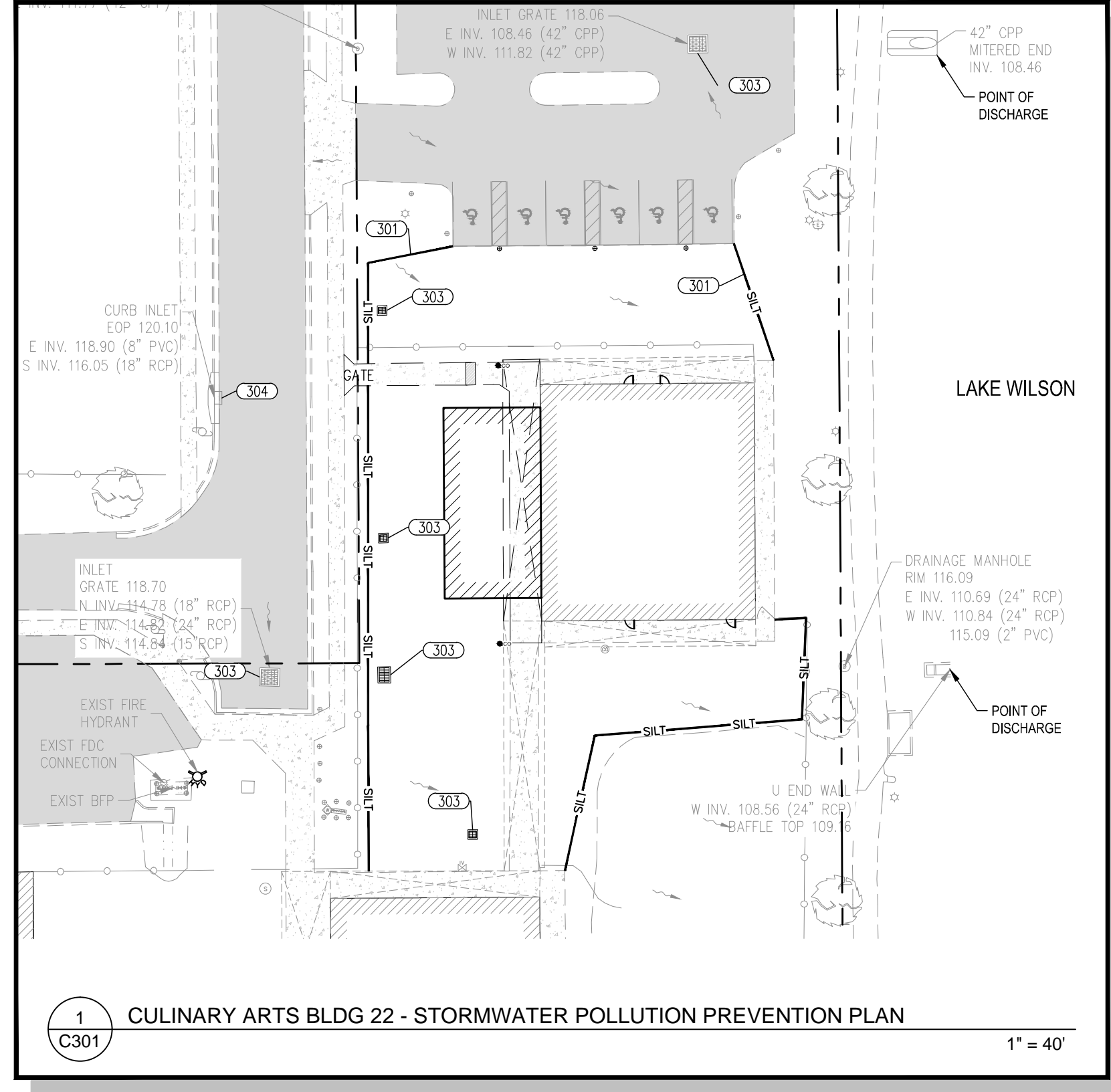
PHASE III - CONSTRUCTION DOCUMENTS
BARTOW HIGH SCHOOL
MASTER PLAN - PHASE I
Project No. C-00303
1270 South Broadway Avenue Bartow, Florida 33830
GADD & ASSOCIATES
CIVIL ENGINEERING & LAND PLANNING
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PHONE: (863) 940-9979
www.gadd-case.com
GCA PROJECT # 1009.08



C300 17010



- SHEET NOTES:**
- 301 INSTALL SILT FENCE TYP
 - 302 CONSTRUCT CONSTRUCTION ENTRANCE
 - 303 INSTALL INLET PROTECTION AT EXISTING AND PROPOSED INLETS, TYP
 - 304 INSTALL CURB INLET FILTER TYP
 - 310 PROPOSED OFFICE TRAILER
 - 311 PROPOSED FUEL STORAGE
 - 312 PROPOSED DUMPSTER LOCATION
 - 313 PROPOSED CONCRETE TRUCK WASH DOWN
 - 314 PORT-O-LET LOCATION



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL STORM WATER POLLUTION PREVENTION PLAN

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

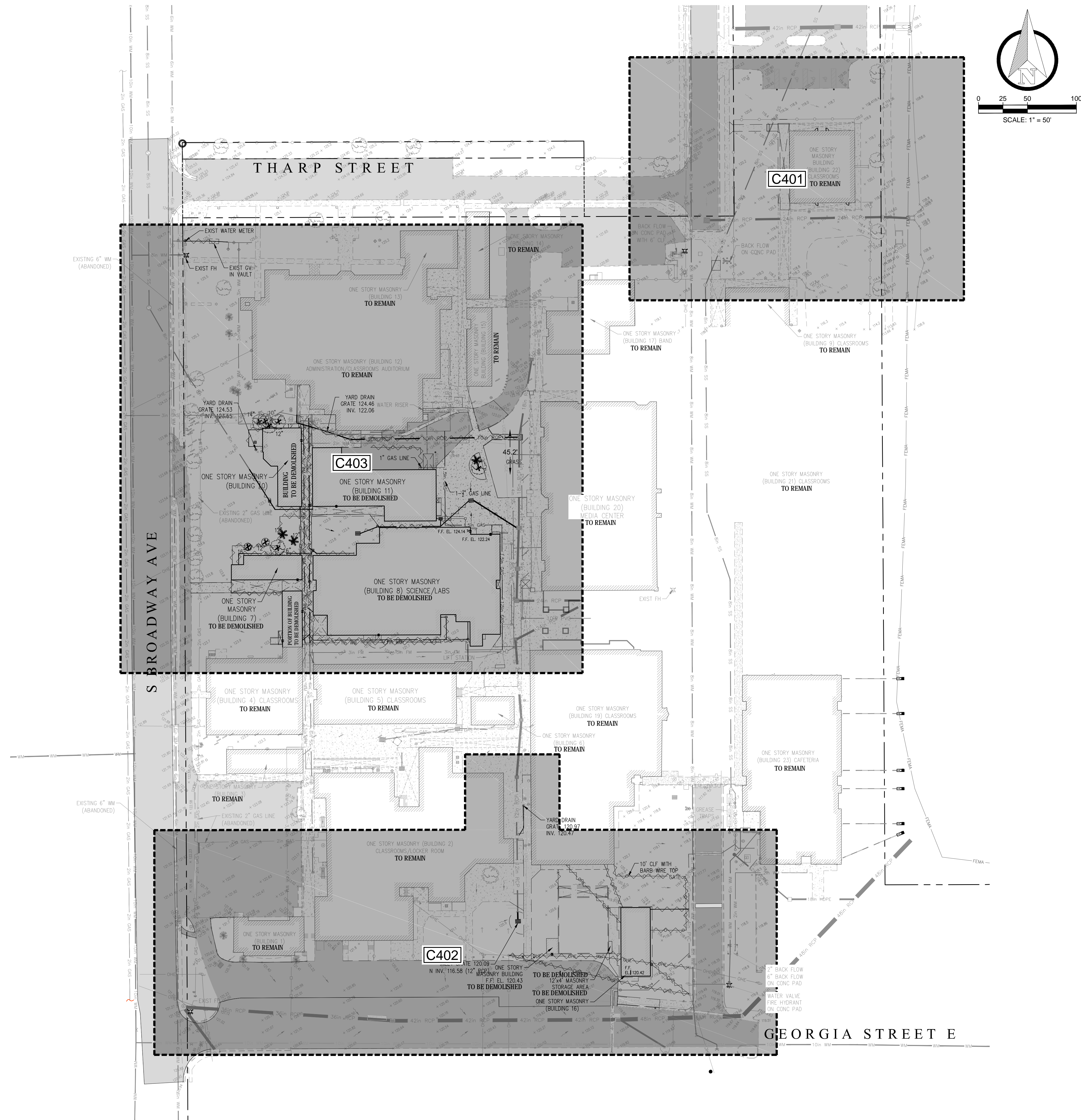
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CONTRACTOR SHALL COORDINATE WITH PLUMBING ENGINEER, ELECTRICAL ENGINEER & PROVIDERS FOR REMOVAL AND REPLACEMENT OF ALL ELECTRIC, GAS, ALARM, AND COMMUNICATIONS INFRASTRUCTURE.



PHASE III - CONSTRUCTION DOCUMENTS

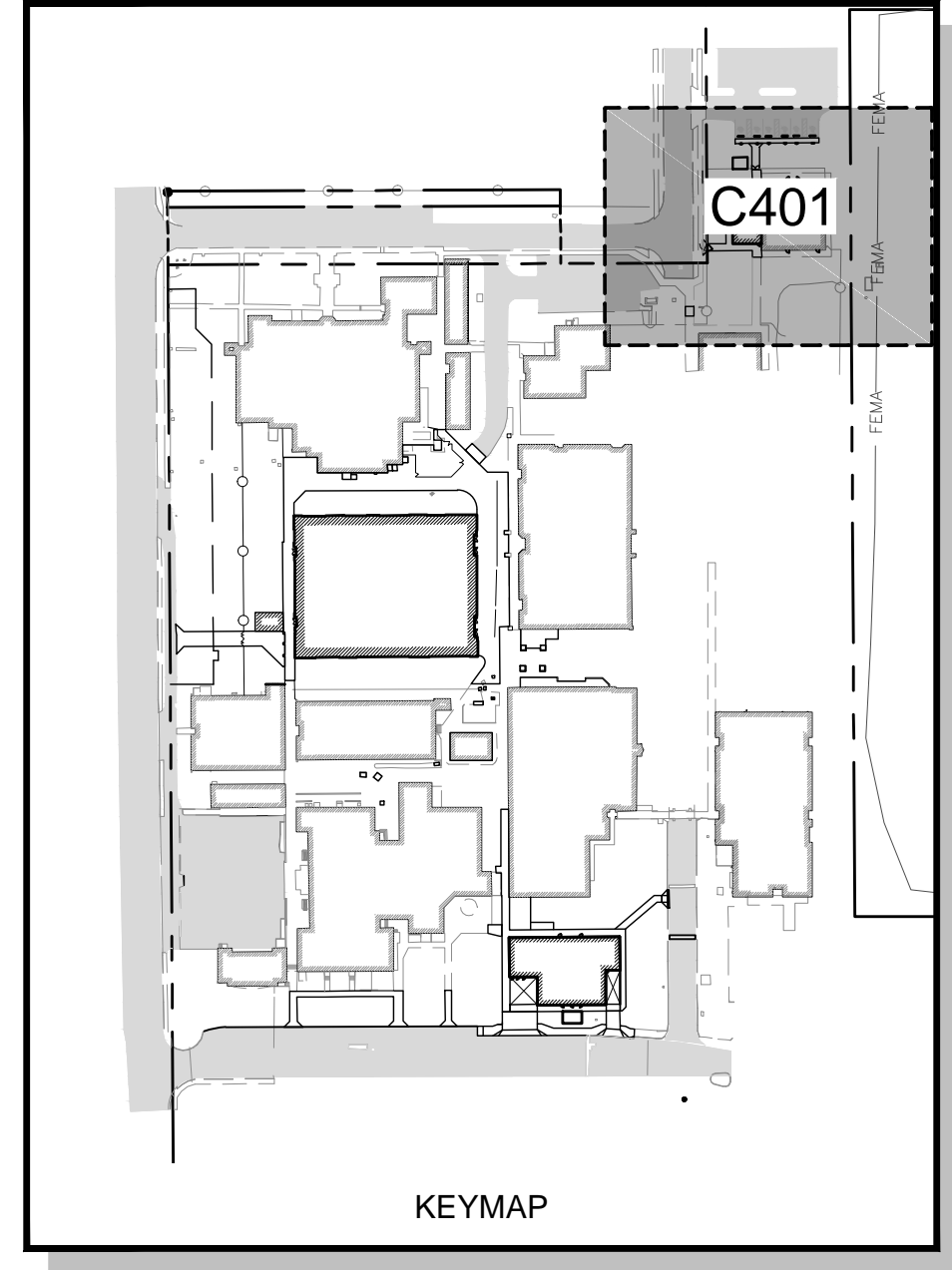
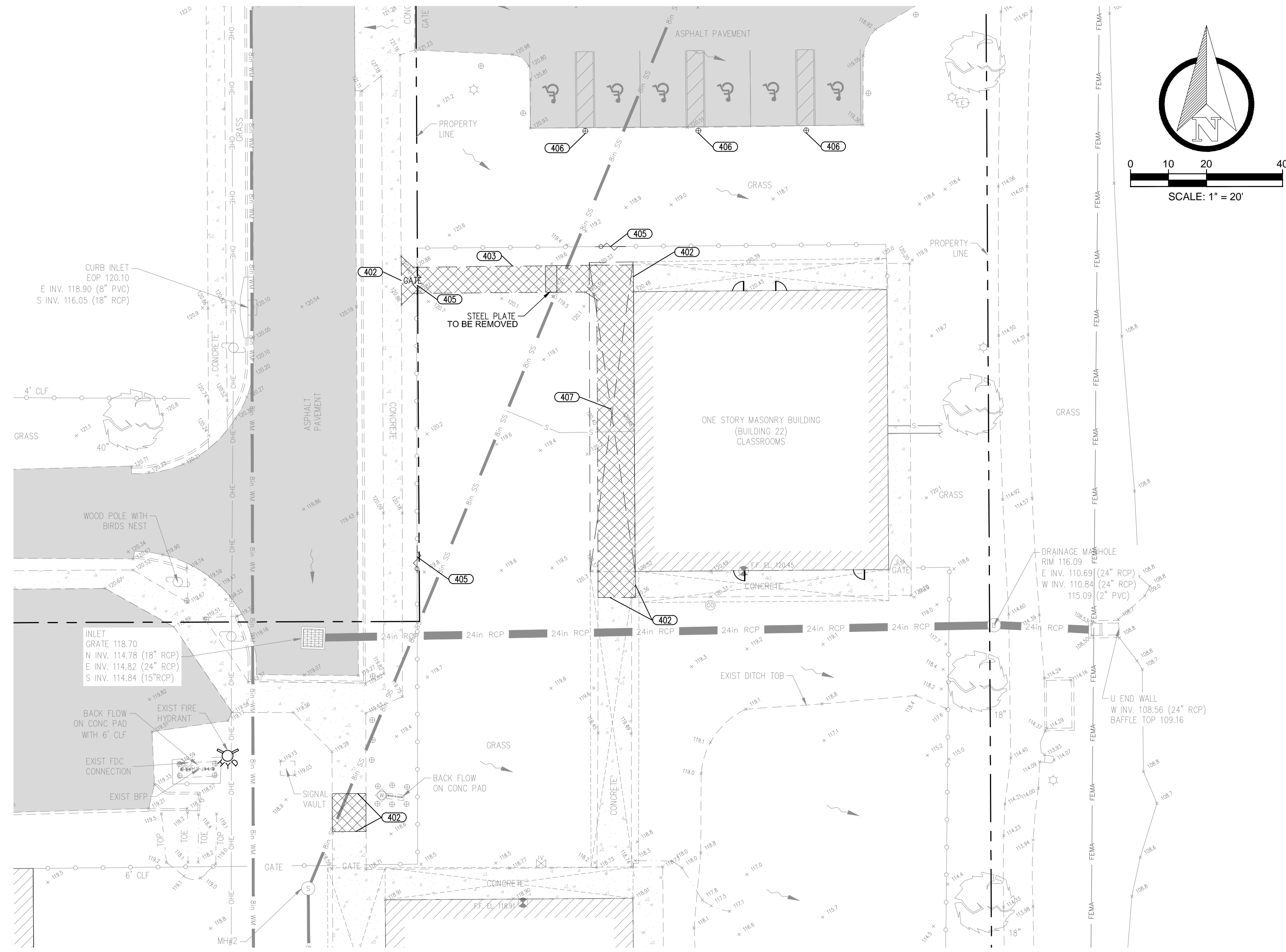
BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL OVERALL DEMOLITION PLAN

REVISIONS	DATE
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 GCA PROJECT # 1009.08



- SHEET NOTES:**
- 402 SAW CUT AND REMOVE EXISTING PAVEMENT/CONCRETE TO LIMITS SHOWN, COORDINATE WITH ARCHITECTURAL PLANS
 - 403 REMOVE CONCRETE TO LIMITS SHOWN (TO NEAREST JOINT TYP), COORDINATE WITH ARCHITECTURAL PLANS
 - 405 REMOVE EXISTING FENCE (AND GATES) TO LIMITS SHOWN
 - 406 REMOVE EXISTING BOLLARD, INCLUDING CHAINS AS REQUIRED
 - 407 REMOVE EXISTING COVERED CANOPY INCLUDING CONCRETE WALKS AND FOOTINGS. COORDINATE WITH ARCHITECTURAL PLANS

DEMO LEGEND	
	EXISTING PAVEMENT AND CONCRETE TO BE DEMOLISHED AND REMOVED
	EXISTING FENCE, WATERLINE, SEWER MAIN, STORM PIPE TO BE REMOVED

DEMOLITION VEGETATION REMOVAL NOTE:

THIS PLAN MAY OR MAY NOT DEPICT ALL TREES AND/OR OTHER VEGETATION ON OR NEAR THE PROPOSED WORK WITHIN THE PROJECT AREA. IT IS RECOMMENDED THAT SITE VISITS BE MADE BY THE CONTRACTOR TO DETERMINE SCOPE OF TREES AND/OR VEGETATION REMOVAL IN ADVANCE OF BIDDING. NO ADDITIONAL COMPENSATION WILL BE MADE AVAILABLE BEYOND THAT SPECIFIED IN THE BASE BID FOR REMOVAL AND DISPOSAL. ALL TREES AND/OR VEGETATION WITHIN THE AFFECTED WORK AREA THAT CONFLICTS WITH PROPOSED WORK SHALL BE PROPERLY REMOVED AND DISPOSED OF BY THE CONTRACTOR.

DURING ALL PHASES OF CONSTRUCTION, CONTRACTOR MAY ENCOUNTER UTILITIES OR FEATURES NOT DEPICTED ON THESE DOCUMENTS. THE CONTRACTOR SHALL NOTE THESE FEATURES ON THE AS-BUILT DRAWINGS WHEN ENCOUNTERED. ANY DAMAGE TO EXISTING UTILITIES OR FEATURES WITHIN THE PROJECT AREA SHALL BE IMMEDIATELY REPAIRED AND RESTORED (INCLUDING, BUT NOT LIMITED TO: WATER, SEWER, GAS, IRRIGATION, ELECTRIC, COMMUNICATIONS, ALARMS, FENCES).

CONTRACTOR SHALL COORDINATE WITH PLUMBING ENGINEER, ELECTRICAL ENGINEER & PROVIDERS FOR REMOVAL AND REPLACEMENT OF ALL ELECTRIC, GAS, ALARM, AND COMMUNICATIONS INFRASTRUCTURE.

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL DEMOLITION PLAN - CULINARY ARTS BLDGS 22

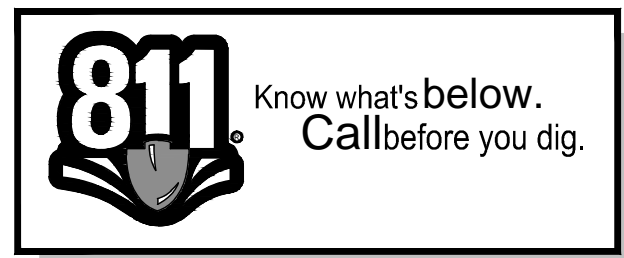
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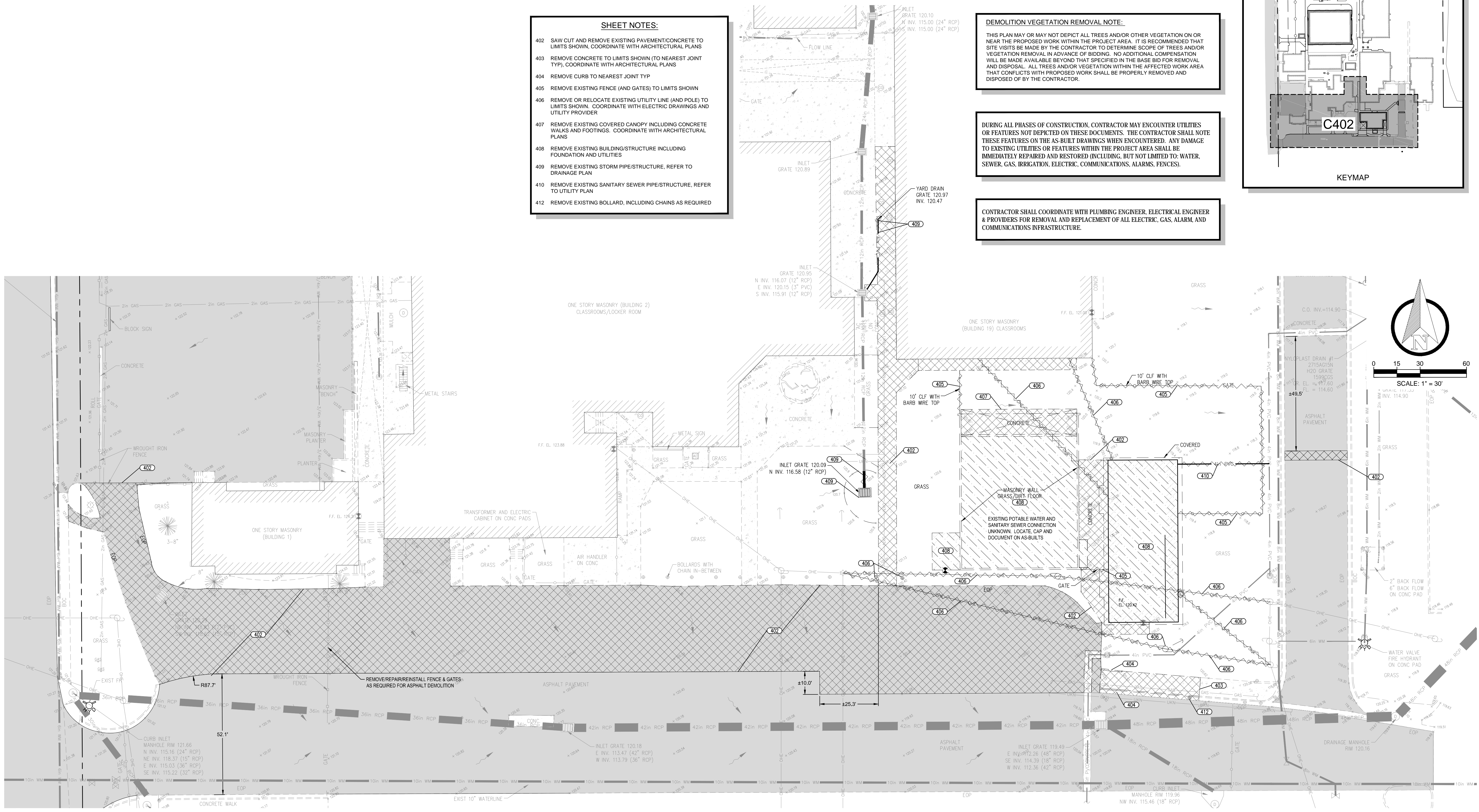
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 & ASSOCIATES
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 Certificate of Authorization #03194
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- 402 SAW CUT AND REMOVE EXISTING PAVEMENT/CONCRETE TO LIMITS SHOWN. COORDINATE WITH ARCHITECTURAL PLANS
 - 403 REMOVE CONCRETE TO LIMITS SHOWN (TO NEAREST JOINT TYP), COORDINATE WITH ARCHITECTURAL PLANS
 - 404 REMOVE CURB TO NEAREST JOINT TYP
 - 405 REMOVE EXISTING FENCE (AND GATES) TO LIMITS SHOWN
 - 406 REMOVE OR RELOCATE EXISTING UTILITY LINE (AND POLE) TO LIMITS SHOWN. COORDINATE WITH ELECTRIC DRAWINGS AND UTILITY PROVIDER
 - 407 REMOVE EXISTING COVERED CANOPY INCLUDING CONCRETE WALKS AND FOOTINGS. COORDINATE WITH ARCHITECTURAL PLANS
 - 408 REMOVE EXISTING BUILDING/STRUCTURE INCLUDING FOUNDATION AND UTILITIES
 - 409 REMOVE EXISTING STORM PIPE/STRUCTURE. REFER TO DRAINAGE PLAN
 - 410 REMOVE EXISTING SANITARY SEWER PIPE/STRUCTURE. REFER TO UTILITY PLAN
 - 412 REMOVE EXISTING BOLLARD, INCLUDING CHAINS AS REQUIRED

DEMO LEGEND

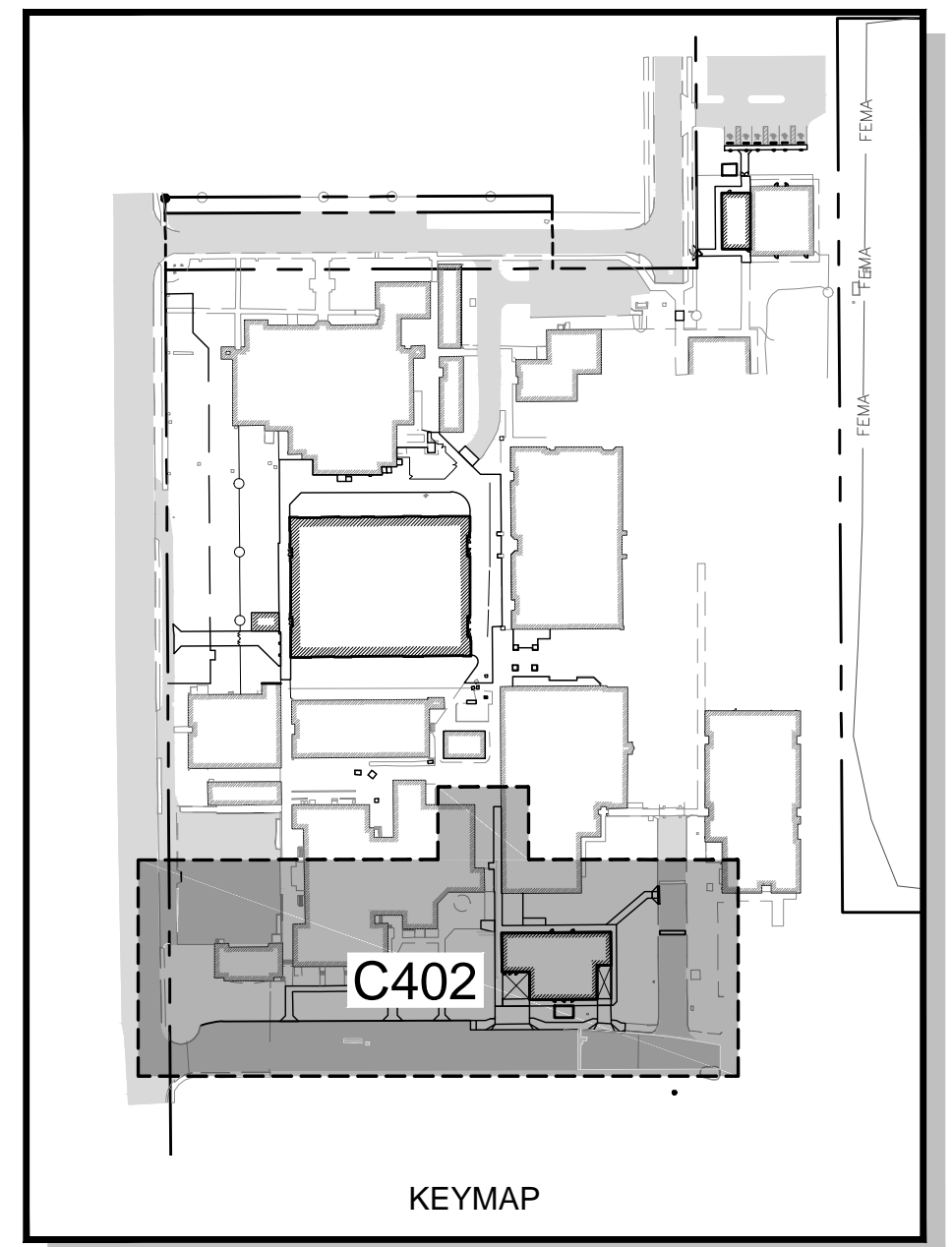
	EXISTING PAVEMENT AND CONCRETE TO BE DEMOLISHED AND REMOVED
	EXISTING BUILDING TO BE DEMOLISHED AND REMOVED
	EXISTING FENCE, WATERLINE, SEWER MAIN, STORM PIPE TO BE REMOVED
	EXISTING TREE TO BE DEMOLISHED AND REMOVED

DEMOLITION VEGETATION REMOVAL NOTE:

THIS PLAN MAY OR MAY NOT DEPICT ALL TREES AND/OR OTHER VEGETATION ON OR NEAR THE PROPOSED WORK WITHIN THE PROJECT AREA. IT IS RECOMMENDED THAT SITE VISITS BE MADE BY THE CONTRACTOR TO DETERMINE SCOPE OF TREES AND/OR VEGETATION REMOVAL IN ADVANCE OF BIDDING. NO ADDITIONAL COMPENSATION WILL BE MADE AVAILABLE BEYOND THAT SPECIFIED IN THE BASE BID FOR REMOVAL AND DISPOSAL. ALL TREES AND/OR VEGETATION WITHIN THE AFFECTED WORK AREA THAT CONFLICTS WITH PROPOSED WORK SHALL BE PROPERLY REMOVED AND DISPOSED OF BY THE CONTRACTOR.

DURING ALL PHASES OF CONSTRUCTION, CONTRACTOR MAY ENCOUNTER UTILITIES OR FEATURES NOT DEPICTED ON THESE DOCUMENTS. THE CONTRACTOR SHALL NOTE THESE FEATURES ON THE AS-BUILT DRAWINGS WHEN ENCOUNTERED. ANY DAMAGE TO EXISTING UTILITIES OR FEATURES WITHIN THE PROJECT AREA SHALL BE IMMEDIATELY REPAIRED AND RESTORED (INCLUDING, BUT NOT LIMITED TO: WATER, SEWER, GAS, IRRIGATION, ELECTRIC, COMMUNICATIONS, ALARMS, FENCES).

CONTRACTOR SHALL COORDINATE WITH PLUMBING ENGINEER, ELECTRICAL ENGINEER & PROVIDERS FOR REMOVAL AND REPLACEMENT OF ALL ELECTRIC, GAS, ALARM, AND COMMUNICATIONS INFRASTRUCTURE.



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL DEMOLITION PLAN - CONSTRUCTION ACADEMY BLDGS

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

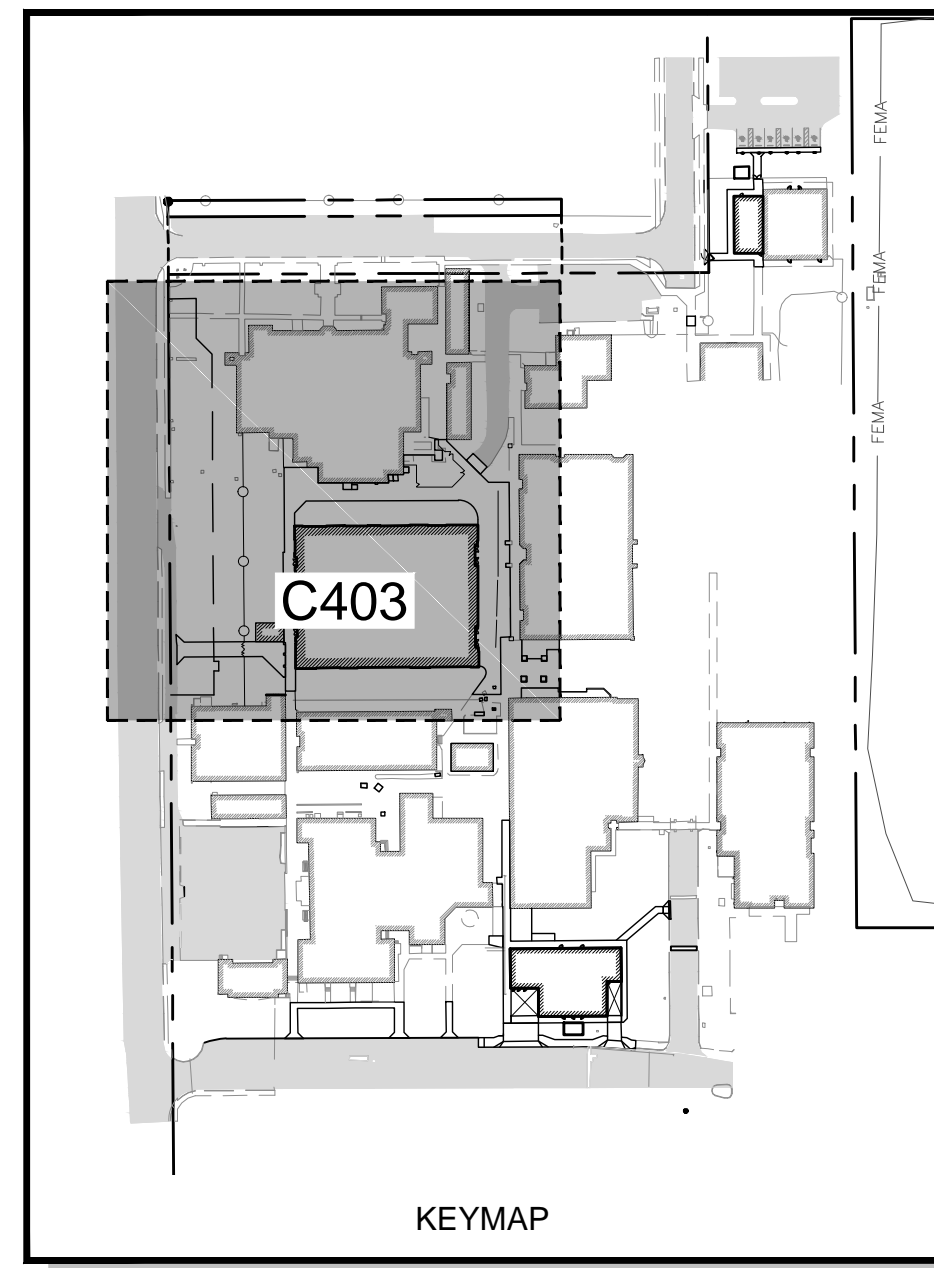
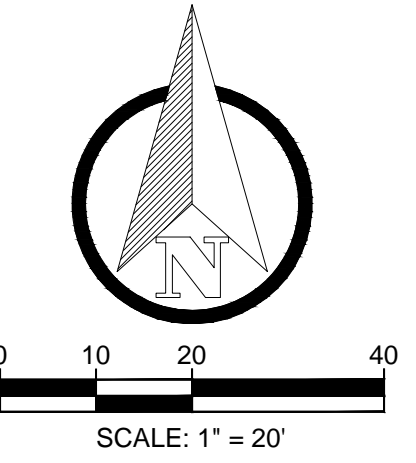
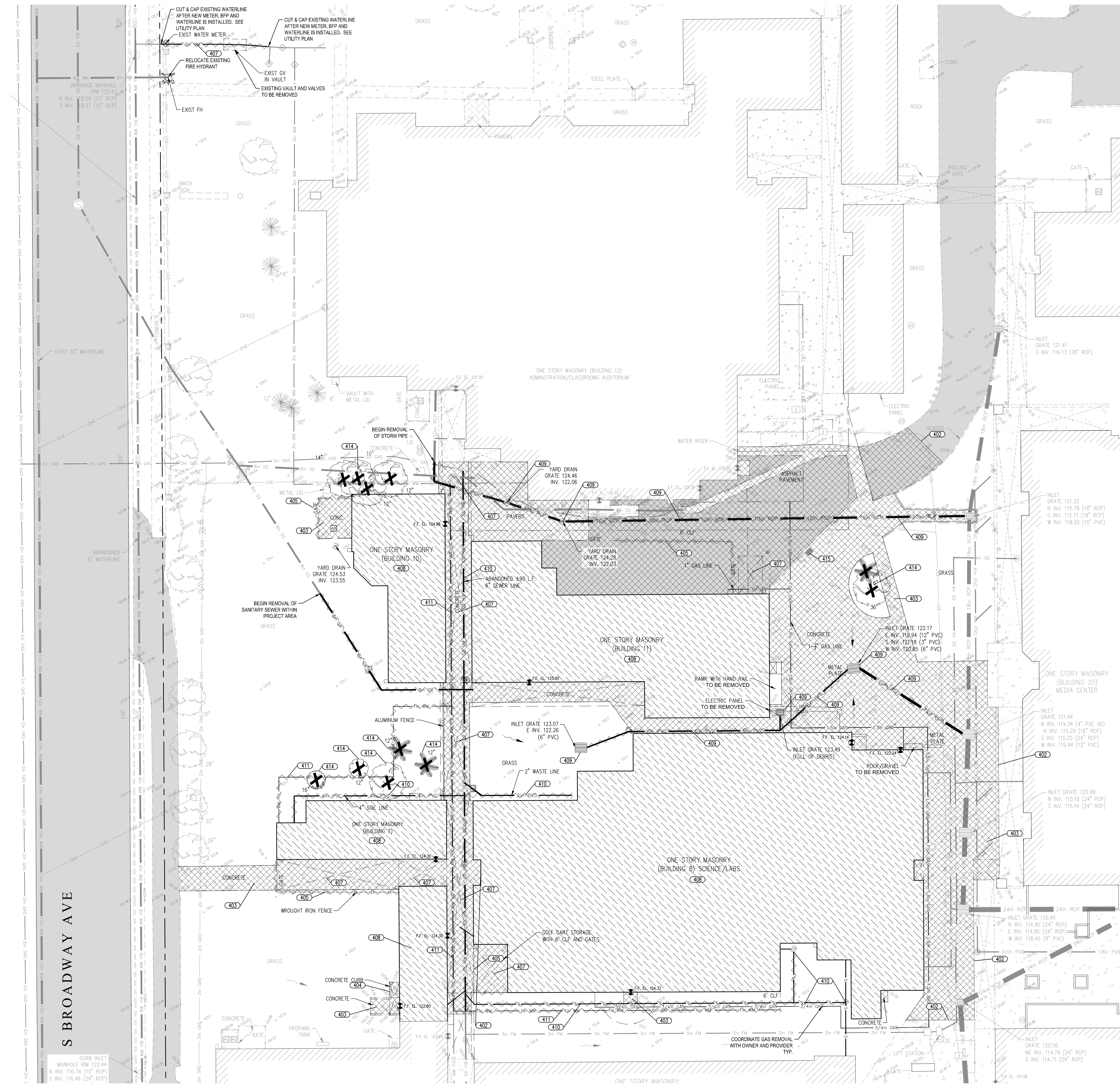
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 www.gadd-case.com
 GCA PROJECT # 1009.08





DEMO LEGEND	
	EXISTING PAVEMENT AND CONCRETE TO BE DEMOLISHED AND REMOVED
	EXISTING BUILDING TO BE DEMOLISHED AND REMOVED
	EXISTING FENCE, WATERLINE, SEWER MAIN, STORM PIPE TO BE REMOVED
	EXISTING TREE TO BE DEMOLISHED AND REMOVED
	TREES TO BE PRESERVED, INSTALL TREE PROTECTION BARRICADE

DEMOLITION VEGETATION REMOVAL NOTE:
 THIS PLAN MAY OR MAY NOT DEPICT ALL TREES AND/OR OTHER VEGETATION ON OR NEAR THE PROPOSED WORK WITHIN THE PROJECT AREA. IT IS RECOMMENDED THAT SITE VISITS BE MADE BY THE CONTRACTOR TO DETERMINE SCOPE OF TREES AND/OR VEGETATION REMOVAL IN ADVANCE OF BIDDING. NO ADDITIONAL COMPENSATION WILL BE MADE AVAILABLE BEYOND THAT SPECIFIED IN THE BASE BID FOR REMOVAL AND DISPOSAL. ALL TREES AND/OR VEGETATION WITHIN THE AFFECTED WORK AREA THAT CONFLICTS WITH PROPOSED WORK SHALL BE PROPERLY REMOVED AND DISPOSED OF BY THE CONTRACTOR.

DURING ALL PHASES OF CONSTRUCTION, CONTRACTOR MAY ENCOUNTER UTILITIES OR FEATURES NOT DEPICTED ON THESE DOCUMENTS. THE CONTRACTOR SHALL NOTE THESE FEATURES ON THE AS-BUILT DRAWINGS WHEN ENCOUNTERED. ANY DAMAGE TO EXISTING UTILITIES OR FEATURES WITHIN THE PROJECT AREA SHALL BE IMMEDIATELY REPAIRED AND RESTORED (INCLUDING, BUT NOT LIMITED TO: WATER, SEWER, GAS, IRRIGATION, ELECTRIC, COMMUNICATIONS, ALARMS, FENCES).

CONTRACTOR SHALL COORDINATE WITH PLUMBING ENGINEER, ELECTRICAL ENGINEER & PROVIDERS FOR REMOVAL AND REPLACEMENT OF ALL ELECTRIC, GAS, ALARM, AND COMMUNICATIONS INFRASTRUCTURE.

- SHEET NOTES:**
- 402 SAW CUT AND REMOVE EXISTING PAVEMENT/CONCRETE TO LIMITS SHOWN, COORDINATE WITH ARCHITECTURAL PLANS
 - 403 REMOVE CONCRETE TO LIMITS SHOWN (TO NEAREST JOINT TYP), COORDINATE WITH ARCHITECTURAL PLANS
 - 404 REMOVE CURB TO NEAREST JOINT TYP
 - 405 REMOVE EXISTING FENCE (AND GATES) TO LIMITS SHOWN
 - 407 REMOVE EXISTING COVERED CANOPY INCLUDING CONCRETE WALKS AND FOOTINGS
 - 408 REMOVE EXISTING BUILDING/STRUCTURE INCLUDING FOUNDATION AND UTILITIES
 - 409 REMOVE EXISTING STORM PIPE/STRUCTURE, REFER TO DRAINAGE PLAN
 - 410 REMOVE EXISTING SANITARY SEWER PIPE/STRUCTURE, REFER TO UTILITY PLAN
 - 411 REMOVE EXISTING POTABLE WATER PIPE, REFER TO UTILITY PLAN
 - 414 REMOVE EXISTING TREE INCLUDING ROOTS (MUST BE EXPORTED OFFSITE)
 - 415 REMOVE PLAQUE AND RETURN TO OWNER.



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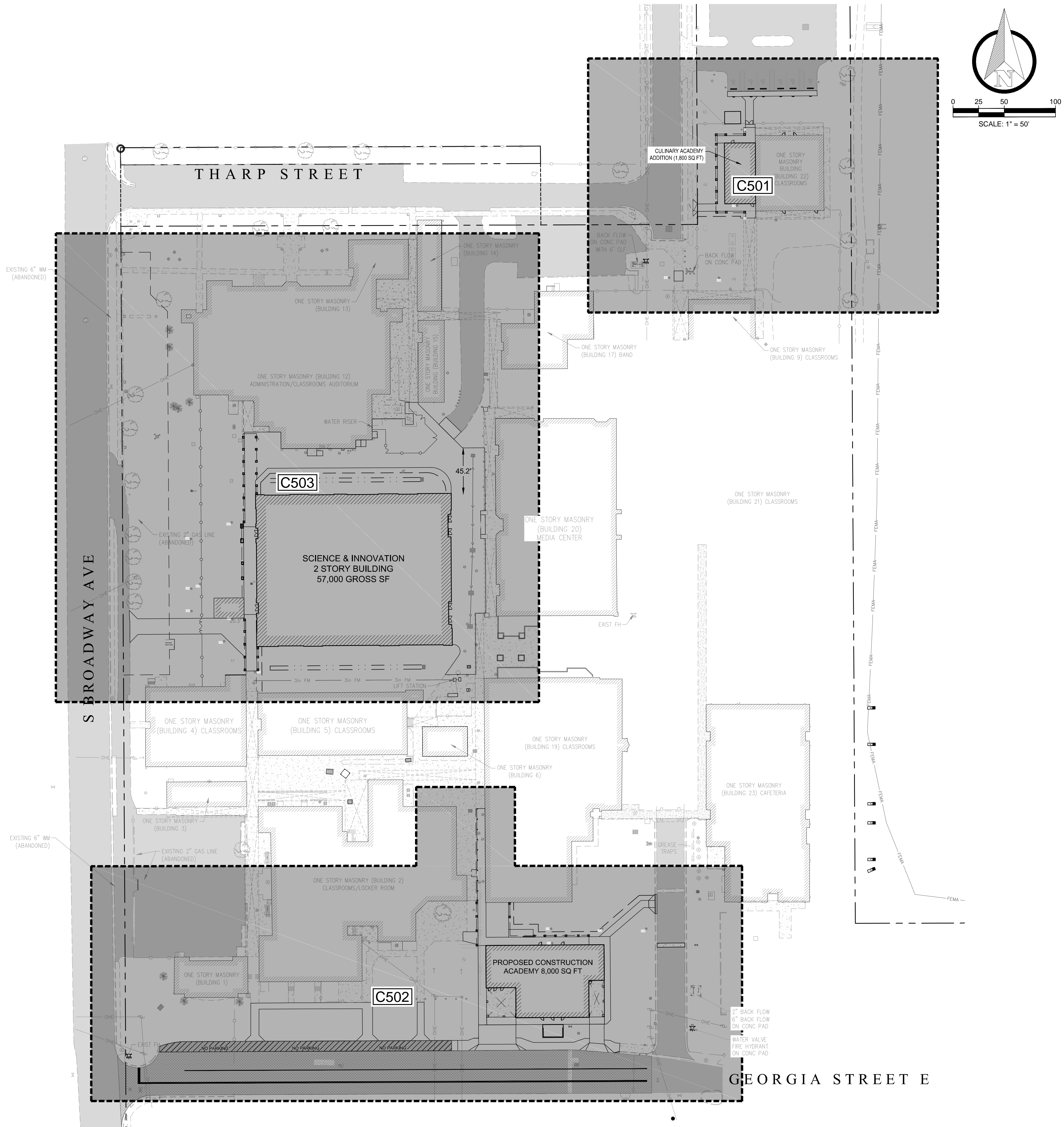
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 GCA PROJECT # 1009.08

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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**BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL DEMOLITION PLAN - SCIENCE BLDG 107**

17010



GENERAL SITE NOTES

- CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR DETAILED LAYOUT OF BUILDING AND FEATURES.
- CONTRACTOR TO REFER TO ARCHITECTURAL FOR JOINT PLACEMENT OF ALL CONCRETE AND ADDITIONAL DETAILS OF CONCRETE PAVING AND SIDEWALK.

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PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL OVERALL GEOMETRY PLAN

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

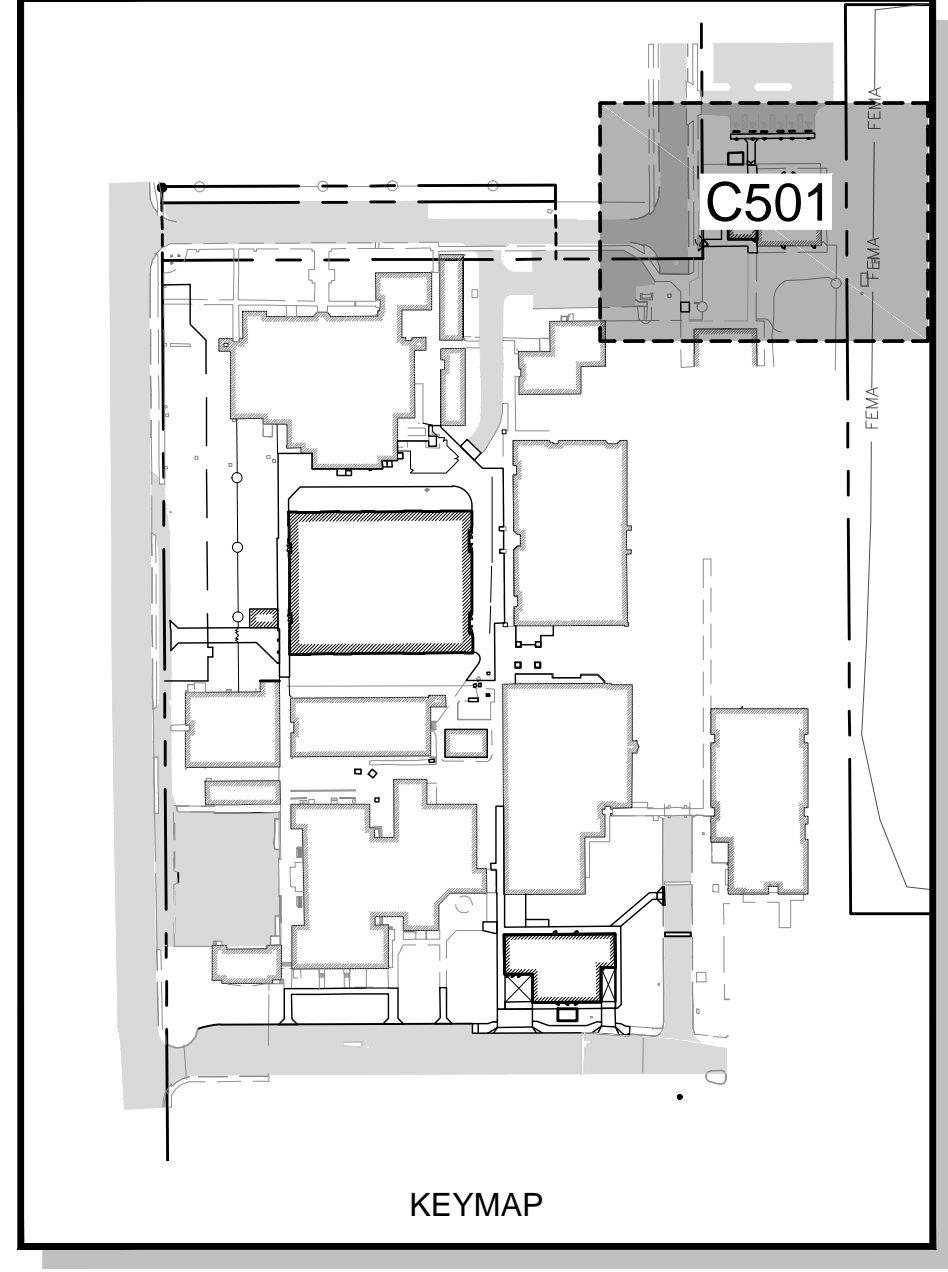
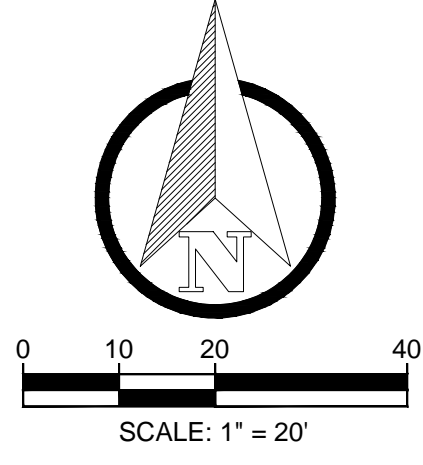
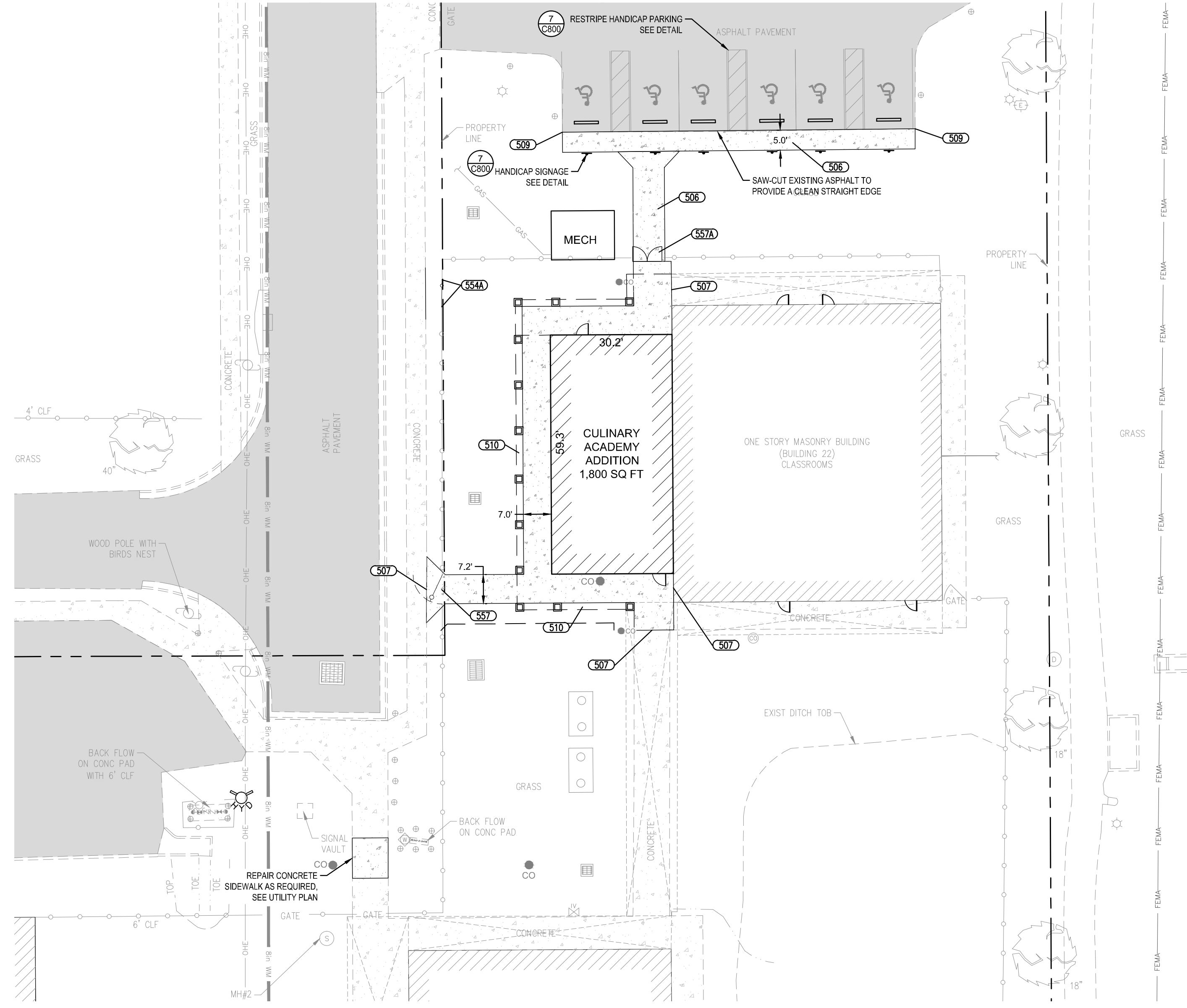
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- SHEET NOTES:**
- 506 CONSTRUCT CONCRETE SIDEWALK TYP. SEE ARCHITECTURAL PLANS FOR DETAIL
 - 507 PROVIDE SMOOTH TRANSITION TO EXISTING FEATURE TYP
 - 509 BEGIN/END SIDEWALK (1/4" ABOVE PAVEMENT)
 - 510 CONSTRUCT CANOPY OVERHANG, REFER ARCHITECTURAL H PLANS FOR DETAILS
 - 554A BEGIN/END CHAINLINK FENCE CONSTRUCTION, TO MATCH EXISTING FENCE. REFER TO ARCHITECTURAL PLANS.
 - 557 INSTALL CHAINLINK GATE, REFER TO ARCH PLANS FOR DETAIL
 - 557A INSTALL DOUBLE GATE, REFER TO ARCH PLANS FOR DETAIL

- GENERAL SITE NOTES:**
1. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR DETAILED LAYOUT OF BUILDING AND FEATURES.
 2. CONTRACTOR TO REFER TO ARCHITECTURAL FOR JOINT PLACEMENT OF ALL CONCRETE AND ADDITIONAL DETAILS OF CONCRETE PAVING AND SIDEWALK.

PHASE III - CONSTRUCTION DOCUMENTS

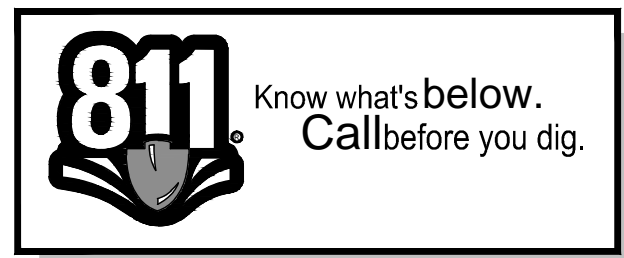
BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GEOMETRY PLAN - CULINARY ARTS BLDG 22

REVISIONS	
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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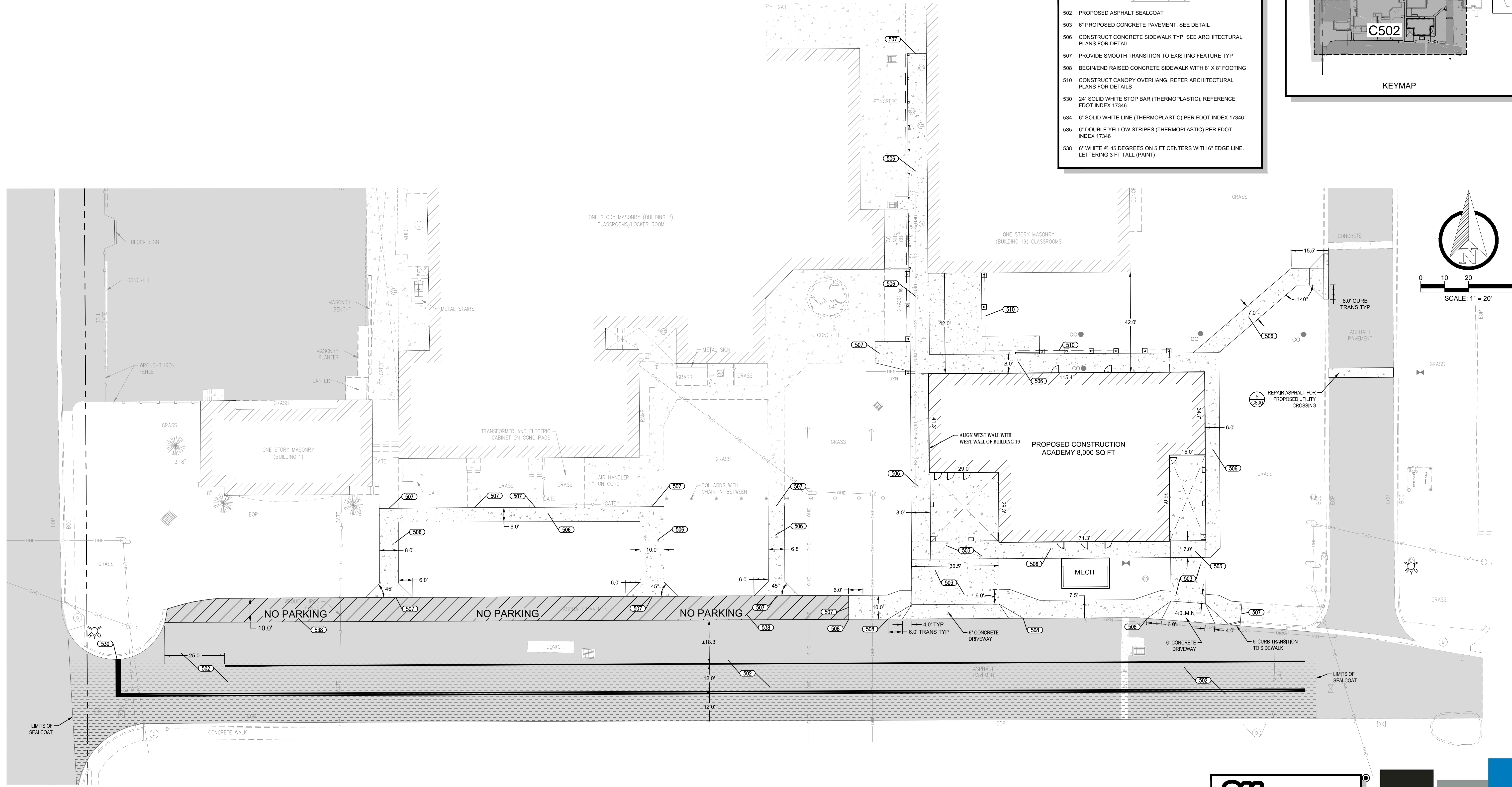
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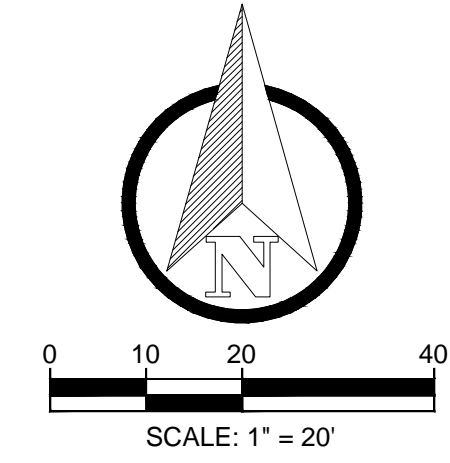
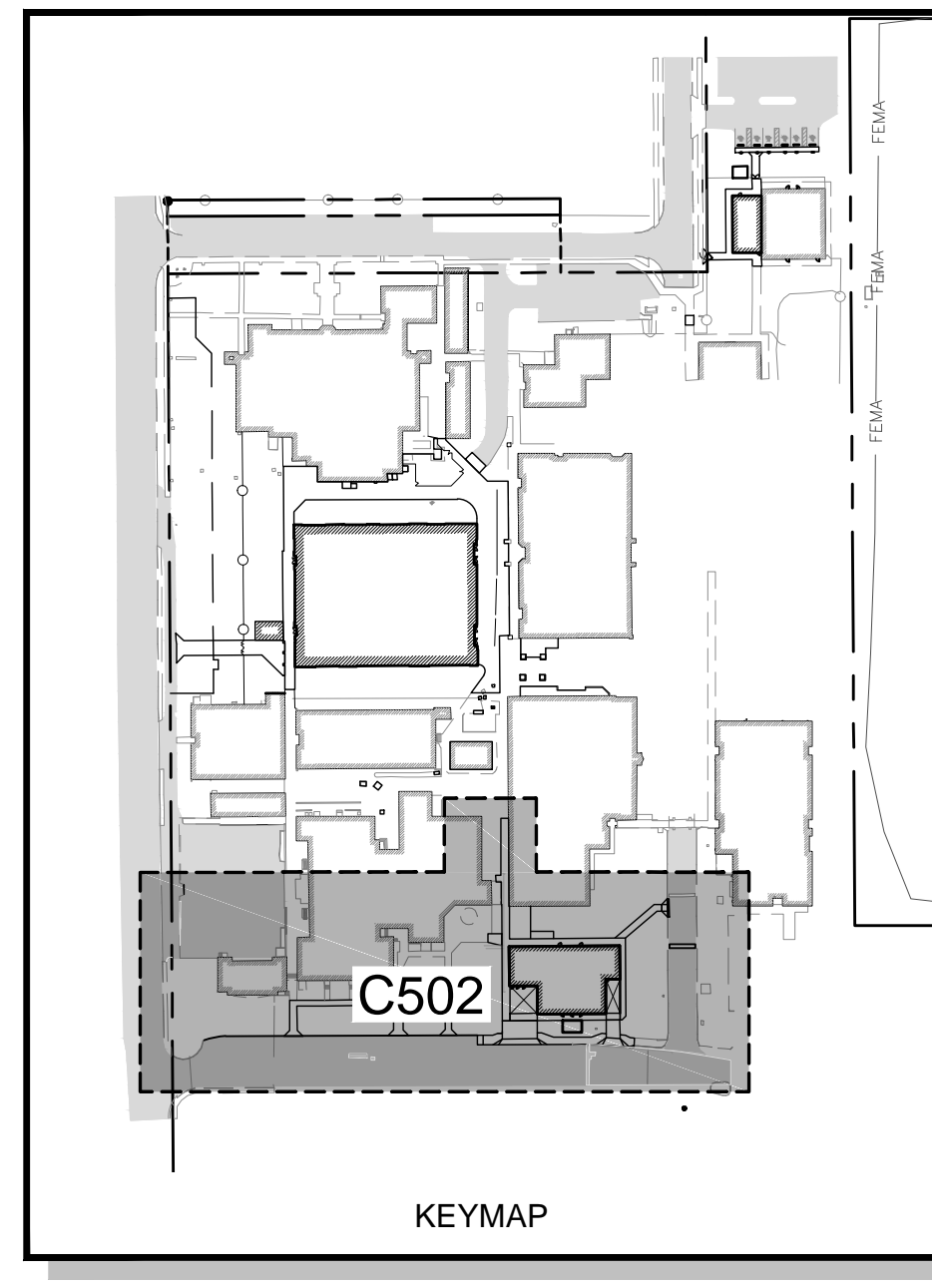


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- GENERAL SITE NOTES**
- CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR DETAILED LAYOUT OF BUILDING AND FEATURES.
 - CONTRACTOR TO REFER TO ARCHITECTURAL FOR JOINT PLACEMENT OF ALL CONCRETE AND ADDITIONAL DETAILS OF CONCRETE PAVING AND SIDEWALK.

- SHEET NOTES:**
- 502 PROPOSED ASPHALT SEALCOAT
 - 503 6" PROPOSED CONCRETE PAVEMENT, SEE DETAIL
 - 506 CONSTRUCT CONCRETE SIDEWALK TYP. SEE ARCHITECTURAL PLANS FOR DETAIL
 - 507 PROVIDE SMOOTH TRANSITION TO EXISTING FEATURE TYP
 - 508 BEGIN/END RAISED CONCRETE SIDEWALK WITH 8" X 8" FOOTING
 - 510 CONSTRUCT CANOPY OVERHANG, REFER ARCHITECTURAL PLANS FOR DETAILS
 - 530 24" SOLID WHITE STOP BAR (THERMOPLASTIC), REFERENCE FDOT INDEX 17346
 - 534 6" SOLID WHITE LINE (THERMOPLASTIC) PER FDOT INDEX 17346
 - 535 6" DOUBLE YELLOW STRIPES (THERMOPLASTIC) PER FDOT INDEX 17346
 - 538 6" WHITE @ 45 DEGREES ON 5 FT CENTERS WITH 6" EDGE LINE. LETTERING 3 FT TALL (PAINT)



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GEOMETRY PLAN - CONSTRUCTION ACADEMY BLDG 18

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CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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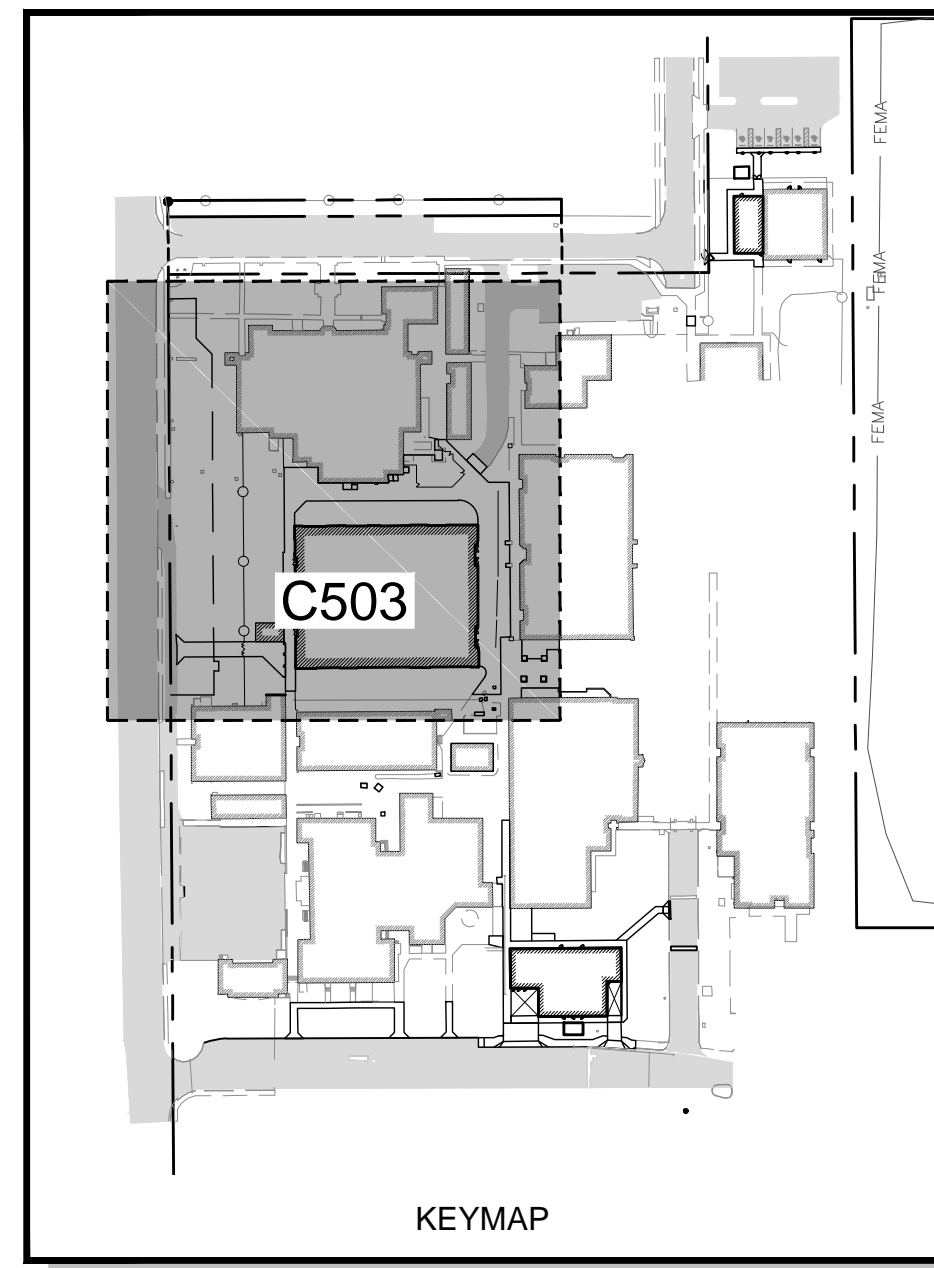
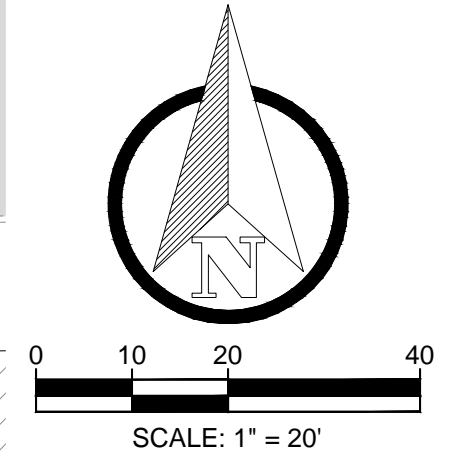
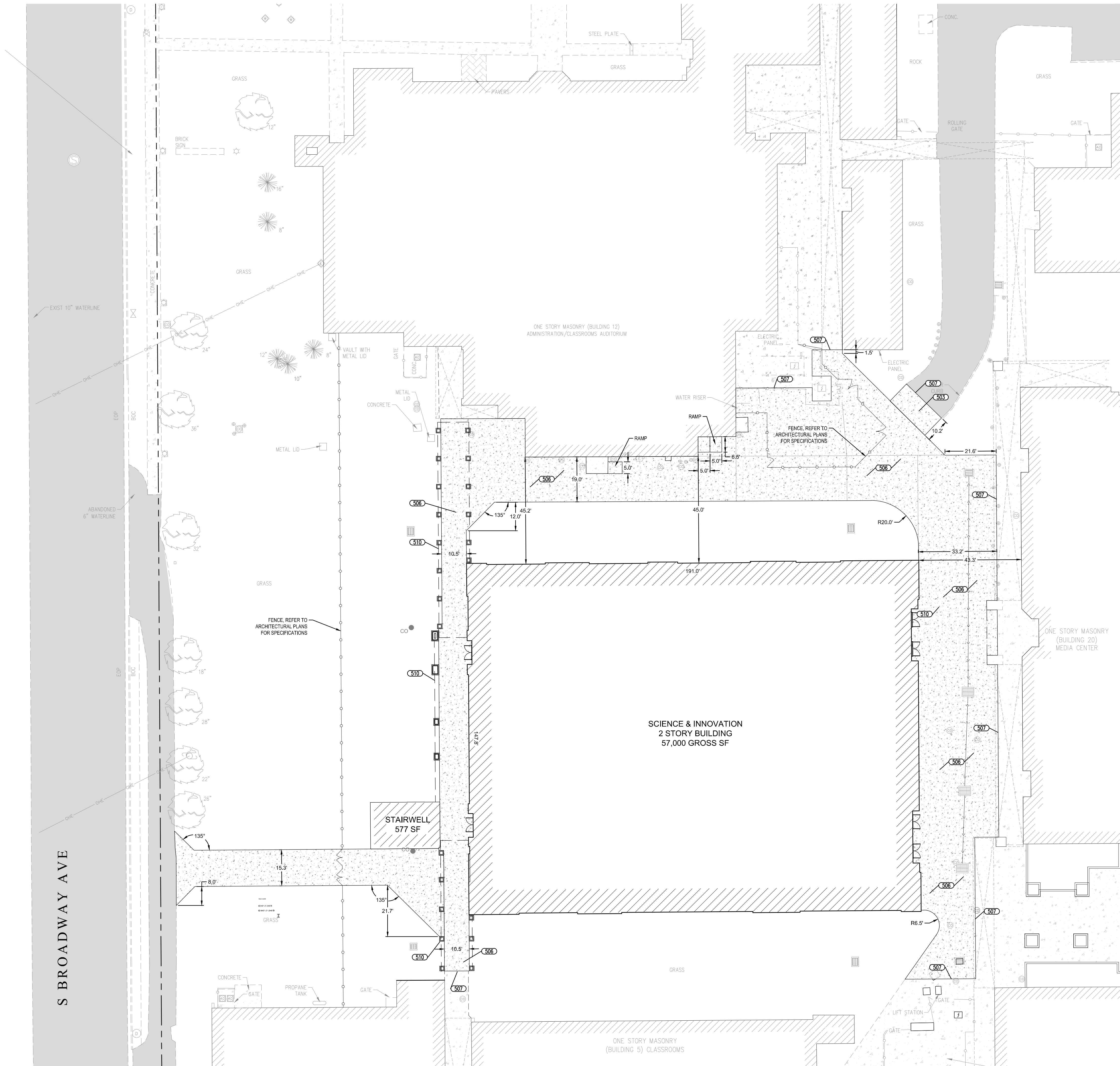
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- SHEET NOTES:**
- 503 6" PROPOSED CONCRETE PAVEMENT, SEE DETAIL
 - 506 CONSTRUCT CONCRETE SIDEWALK TYP, SEE ARCHITECTURAL PLANS FOR DETAILS
 - 507 PROVIDE SMOOTH TRANSITION TO EXISTING FEATURE TYP
 - 510 CONSTRUCT CANOPY OVERHANG, REFER ARCH PLANS FOR DETAILS

- GENERAL SITE NOTES:**
1. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR DETAILED LAYOUT OF BUILDING AND FEATURES.
 2. CONTRACTOR TO REFER TO ARCHITECTURAL FOR JOINT PLACEMENT OF ALL CONCRETE AND ADDITIONAL DETAILS OF CONCRETE PAVING AND SIDEWALK.



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GEOMETRY PLAN - SCIENCE BLDG (T)

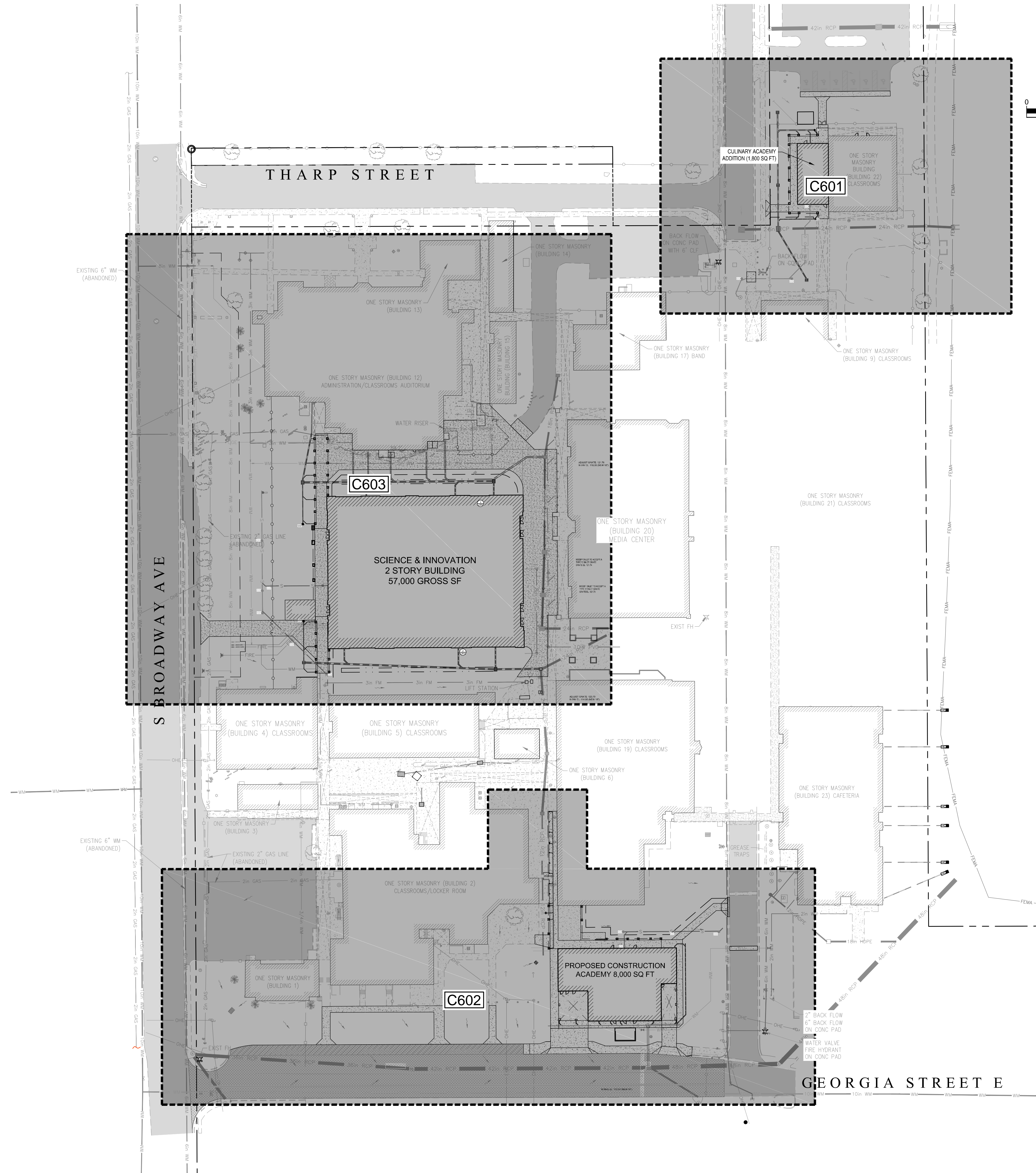
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CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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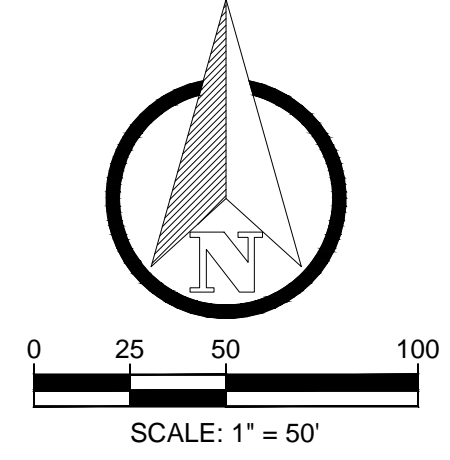
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 Certificate of Authorization #030194
 www.gadd-case.com
 GCA PROJECT # 1009.08



THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM
 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
 N.G.V.D. 1929 - 0.9' = N.A.V.D. 1988



- SITE SPECIFIC NOTES:**
1. CONTRACTOR TO BECOME FAMILIAR WITH THE PROPOSED WORK SITE. ANY EXISTING FEATURES REMOVED OR DAMAGED BY CONSTRUCTION ACTIVITIES THAT IS NOT PART OF THIS CONTRACT SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 2. CONTRACTOR TO PROVIDE SMOOTH TRANSITIONS AT LOCATIONS WHERE PROPOSED FEATURES MEET EXISTING FEATURES. WHEN CONCRETE OR ASPHALT IS TO BE DEMOLISHED OR REPLACED, THE EXISTING CONCRETE OR ASPHALT IS TO BE SAW CUT.
 3. ALL MEG ELEVATIONS, ROADWAY, AND UNDERGROUND STORM AND UTILITY PIPES SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS PRIOR TO ORDERING STRUCTURES
 4. CONTRACTOR TO SOD ALL DISTURBED AREAS UNLESS OTHERWISE NOTED ON PLANS WITH BAHIA SOD. IN SLOPED AREAS, THE SOD IS TO BE STAKED AS REQUIRED AND MONITORED FOR WASHOUTS. CONTRACTOR MAY REMOVE STAKES ONCE THE SOD IS ESTABLISHED.
 5. CONTRACTOR TO CORRECT/REPAIR ANY DAMAGE CAUSED TO EXISTING UTILITIES (WATER, SEWER, COMMUNICATIONS, IRRIGATION, ETC.) CAUSED BY THEIR WORK.
 6. THIS SITE IS INTENDED TO COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND ALL DOCUMENTS ADOPTED THEREIN. SHOULD THE CONTRACTOR DETERMINE THAT COMPLIANCE WITH THE STANDARDS IS NOT CONSISTENT WITH THE SITE PLAN OR ELEVATIONS, THEY SHALL NOTIFY ENGINEER IMMEDIATELY FOR A REMEDY. FEATURES CONSTRUCTED BY CONTRACTOR THAT ARE NOT IN COMPLIANCE WITH THE STANDARDS, SHALL BE RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE.

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL OVERALL GRADING DRAINAGE PLAN

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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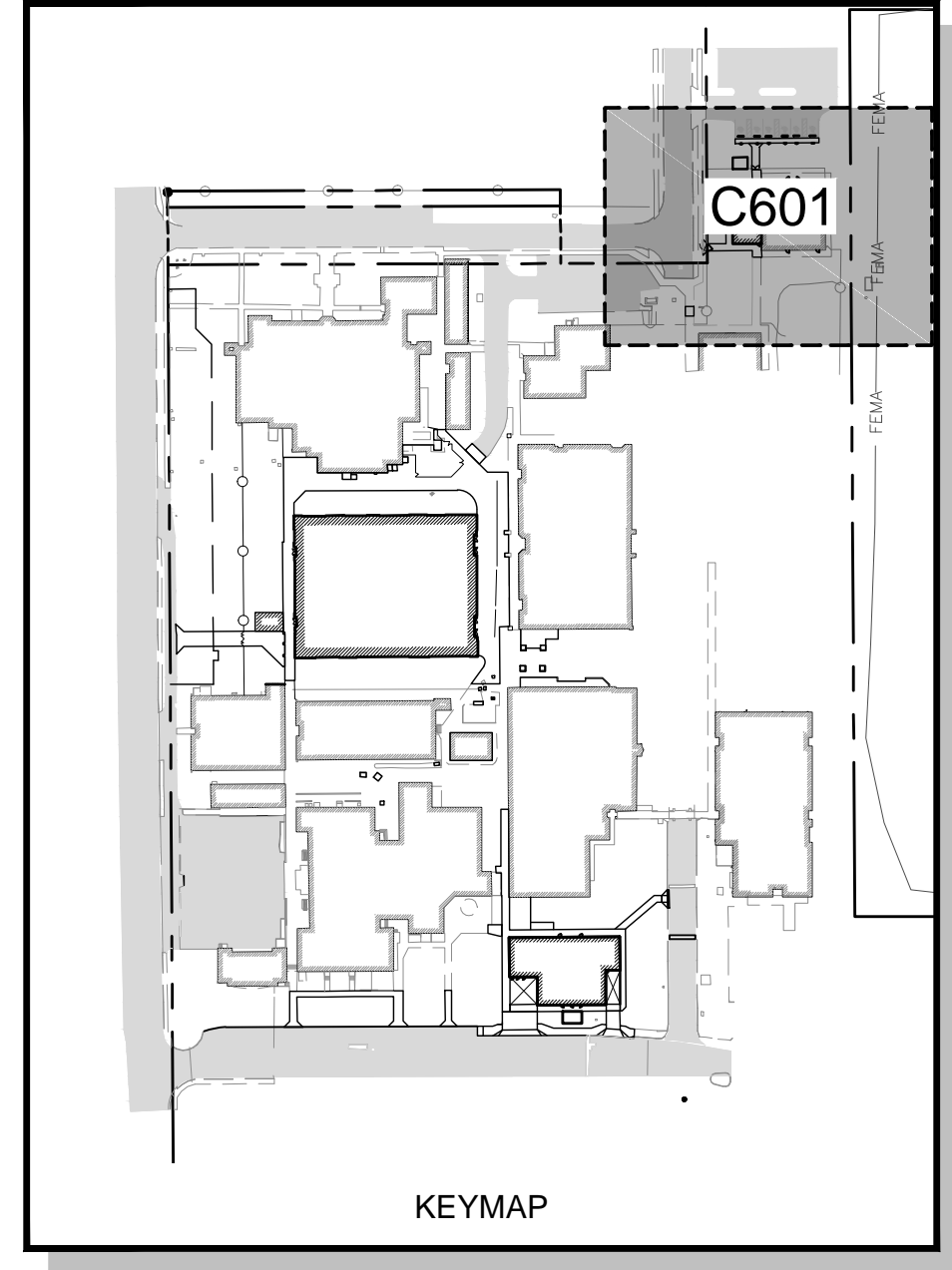
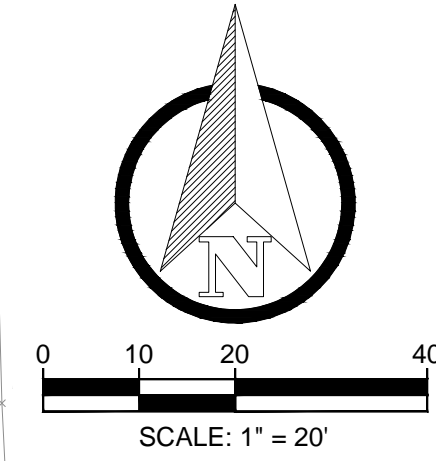
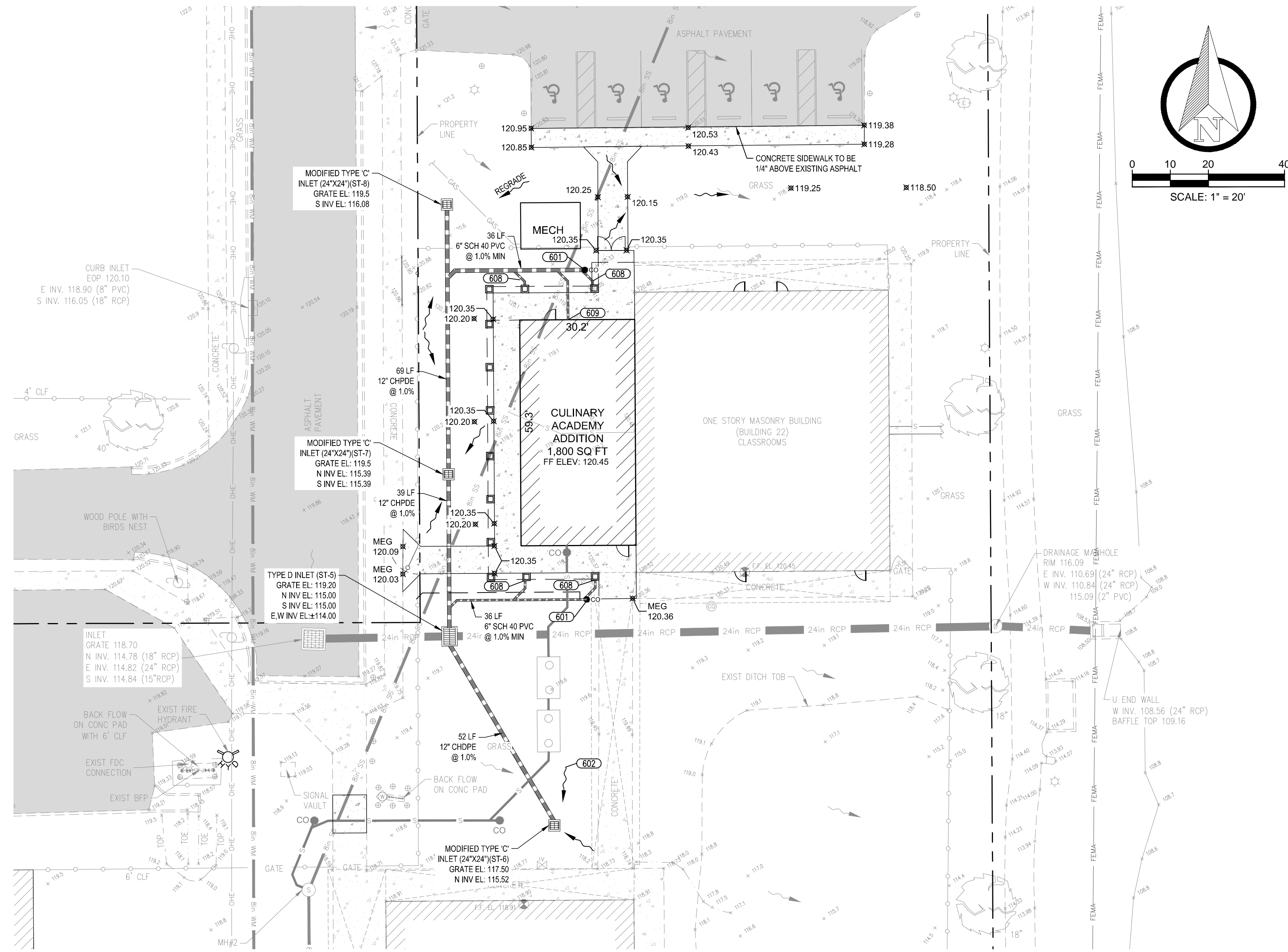
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THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM
 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
 N.G.V.D. 1929 - 0.90' = N.A.V.D. 1988

- SHEET NOTES:**
- 601 STORM CLEANOUT TYP. SEE DETAIL.
 - 602 PROPOSED FLOW ARROW, REGRADE AND SOD, TYP.
 - 608 3" SCH 40 PVC CONNECT TO DRAIN COLUMN ON CANOPY, COORDINATE CONNECTION LOCATION. REFER TO ARCHITECTURAL FOR CONNECTION DETAILS.
 - 609 4" SCH 40 PVC CONDENSATE PIPE CONNECTION TO BUILDING. COORDINATE CONNECTION LOCATION WITH PLUMBING CONTRACTOR.
 - 613 DISSIMILAR PIPE CONNECTION. REFER TO FDOT INDEX #280

- SITE SPECIFIC NOTES:**
1. CONTRACTOR TO BECOME FAMILIAR WITH THE PROPOSED WORK SITE. ANY EXISTING FEATURES REMOVED OR DAMAGED BY CONSTRUCTION ACTIVITIES THAT IS NOT PART OF THIS CONTRACT SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 2. CONTRACTOR TO PROVIDE SMOOTH TRANSITIONS AT LOCATIONS WHERE PROPOSED FEATURES MEET EXISTING FEATURES. WHEN CONCRETE OR ASPHALT IS TO BE DEMOLISHED OR REPLACED, THE EXISTING CONCRETE OR ASPHALT IS TO BE SAW CUT.
 3. ALL MEG ELEVATIONS, ROADWAY, AND UNDERGROUND STORM AND UTILITY PIPES SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS PRIOR TO ORDERING STRUCTURES
 4. CONTRACTOR TO SOD ALL DISTURBED AREAS UNLESS OTHERWISE NOTED ON PLANS WITH BAHIA SOD. IN SLOPED AREAS, THE SOD IS TO BE STAKED AS REQUIRED AND MONITORED FOR WASHOUTS. CONTRACTOR MAY REMOVE STAKES ONCE THE SOD IS ESTABLISHED.
 5. CONTRACTOR TO CORRECT/REPAIR ANY DAMAGE CAUSED TO EXISTING UTILITIES (WATER, SEWER, COMMUNICATIONS, IRRIGATION, ETC.) CAUSED BY THEIR WORK.
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PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GRADING DRAINAGE PLAN - CULINARY ARTS BLDG. 22

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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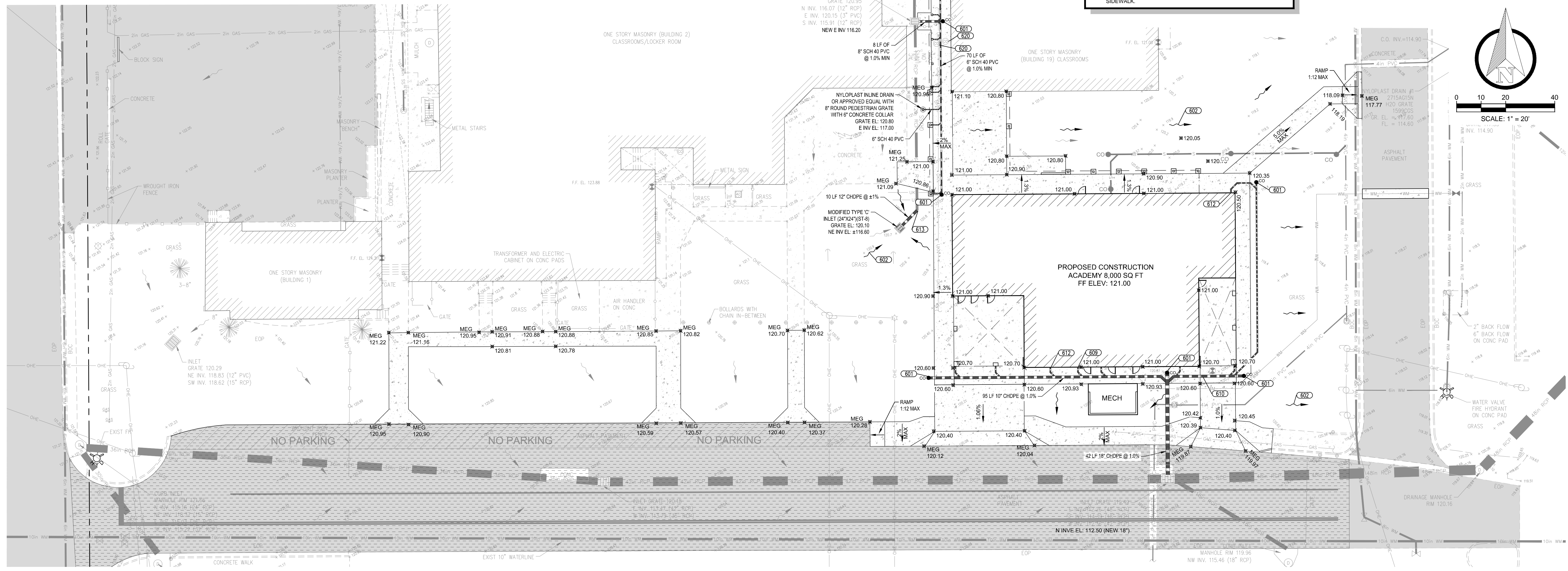
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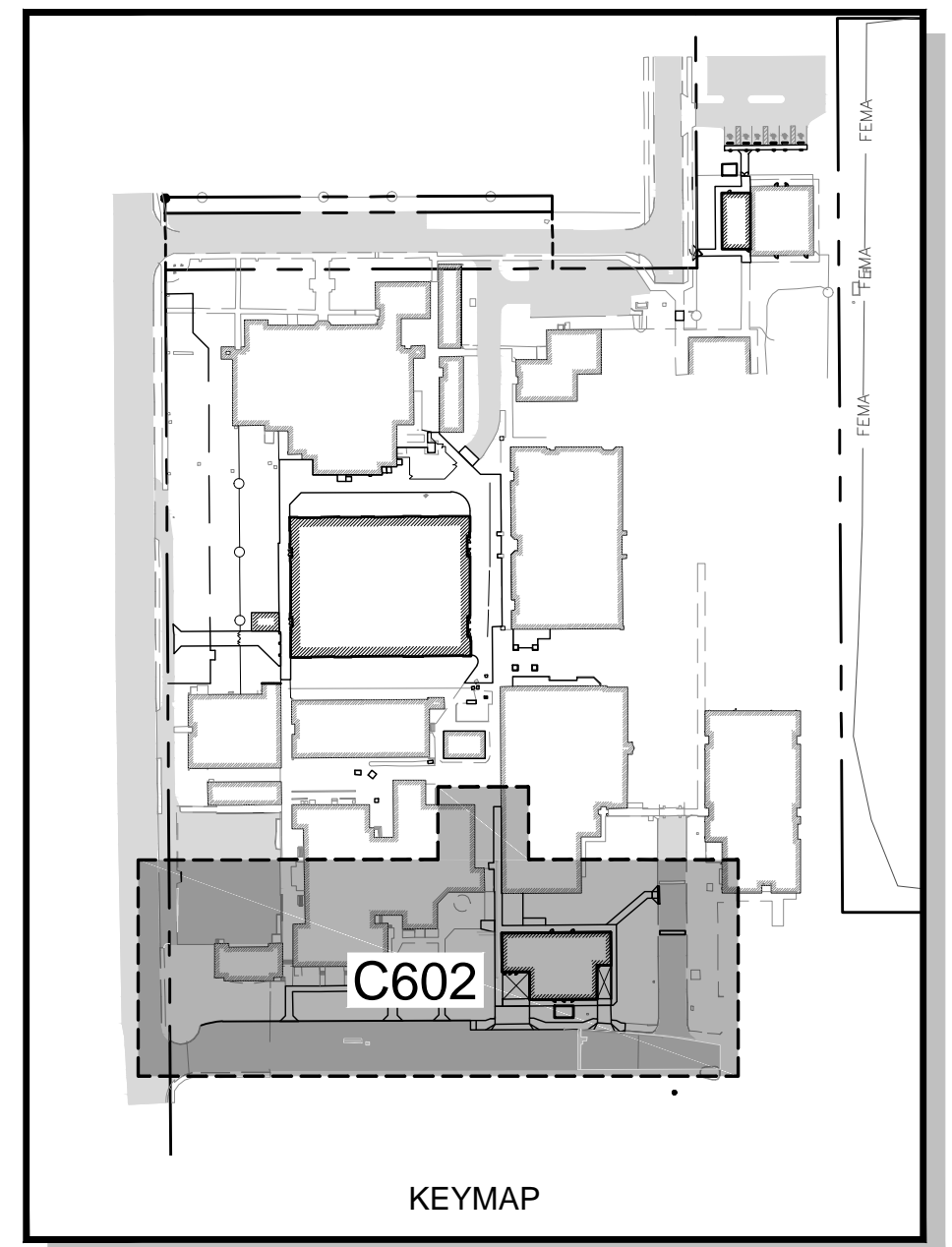
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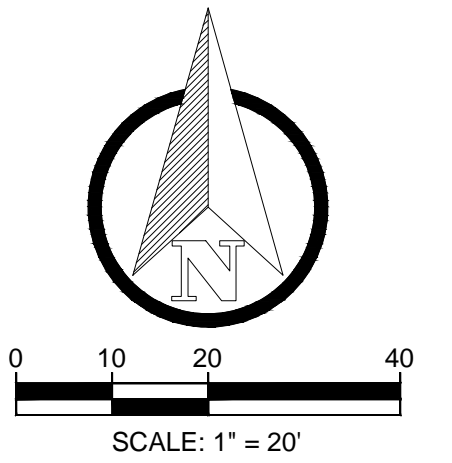


- SITE SPECIFIC NOTES:**
- CONTRACTOR TO BECOME FAMILIAR WITH THE PROPOSED WORK SITE. ANY EXISTING FEATURES REMOVED OR DAMAGED BY CONSTRUCTION ACTIVITIES THAT IS NOT PART OF THIS CONTRACT SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR TO PROVIDE SMOOTH TRANSITIONS AT LOCATIONS WHERE PROPOSED FEATURES MEET EXISTING FEATURES. WHEN CONCRETE OR ASPHALT IS TO BE DEMOLISHED OR REPLACED, THE EXISTING CONCRETE OR ASPHALT IS TO BE SAW CUT.
 - ALL MEG ELEVATIONS, ROADWAY, AND UNDERGROUND STORM AND UTILITY PIPES SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS PRIOR TO ORDERING STRUCTURES
 - CONTRACTOR TO SOD ALL DISTURBED AREAS UNLESS OTHERWISE NOTED ON PLANS WITH BAHIA SOD. IN SLOPED AREAS, THE SOD IS TO BE STAKED AS REQUIRED AND MONITORED FOR WASHOUTS. CONTRACTOR MAY REMOVE STAKES ONCE THE SOD IS ESTABLISHED.
 - CONTRACTOR TO CORRECT/REPAIR ANY DAMAGE CAUSED TO EXISTING UTILITIES (WATER, SEWER, COMMUNICATIONS, IRRIGATION, ETC.) CAUSED BY THEIR WORK.
 - THIS SITE IS INTENDED TO COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND ALL DOCUMENTS ADOPTED THEREIN. SHOULD THE CONTRACTOR DETERMINE THAT COMPLIANCE WITH THE STANDARDS IS NOT CONSISTENT WITH THE SITE PLAN OR ELEVATIONS, THEY SHALL NOTIFY ENGINEER IMMEDIATELY FOR A REMEDY. FEATURES CONSTRUCTED BY CONTRACTOR THAT ARE NOT IN COMPLIANCE WITH THE STANDARDS, SHALL BE RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE.

- SHEET NOTES:**
- 601 STORM CLEANOUT TYP. SEE DETAIL.
 - 602 PROPOSED FLOW ARROW, REGRADE AND SOD TYP
 - 608 3" SCH 40 PVC CONNECT TO DRAIN COLUMN ON CANOPY, COORDINATE CONNECTION LOCATION. REFER TO ARCHITECTURAL FOR CONNECTION DETAILS.
 - 609 4" SCH 40 PVC CONDENSATE PIPE CONNECTION TO BUILDING. COORDINATE CONNECTION LOCATION WITH PLUMBING CONTRACTOR.
 - 612 6" SCH 40 PVC ROOF DRAIN LEADER TYP. TURN UP AND TERMINATE WITH PVC CAP AND CONNECT TO DOWNSPOUT TYP. REFER TO ARCHITECTURAL FOR COUNT AND PLACEMENT
 - 613 DISSIMILAR PIPE CONNECTION. REFER TO FDOT INDEX #280
 - 620 REPLACE CLEANOUT AS REQUIRED TO BE FLUSH WITH NEW SIDEWALK.



THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM
 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
 N.G.V.D. 1929 - 0.9' = N.A.V.D. 1988



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GRADING/ DRAINAGE PLAN - CONSTRUCTION ACADEMY BLDG 13

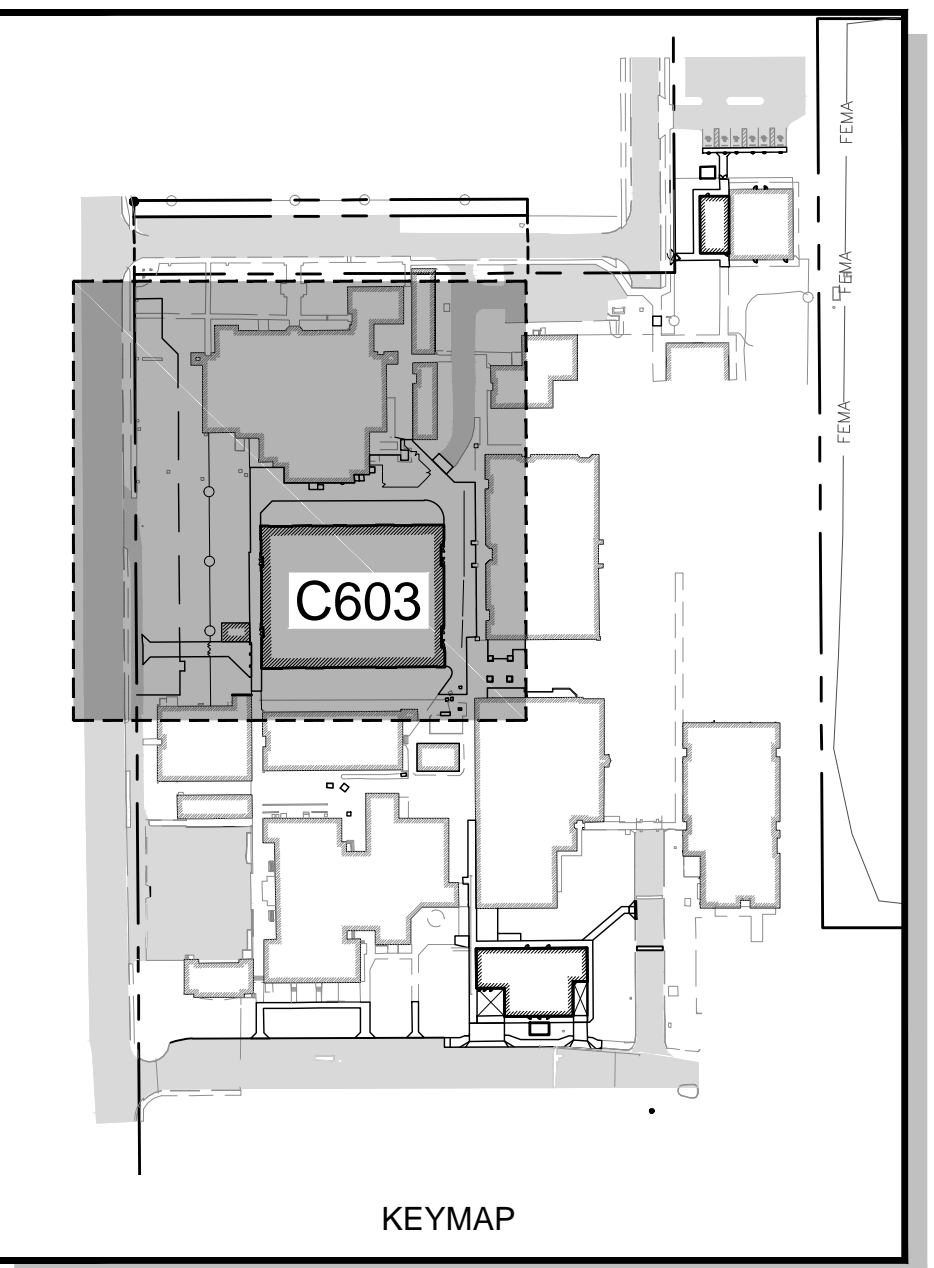
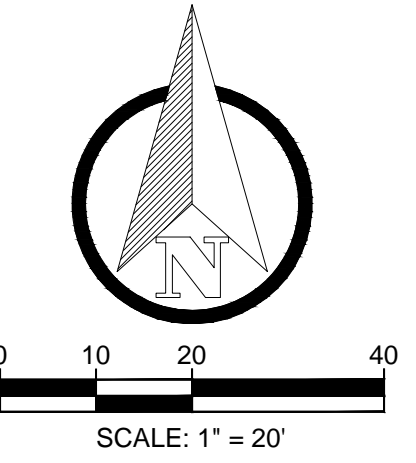
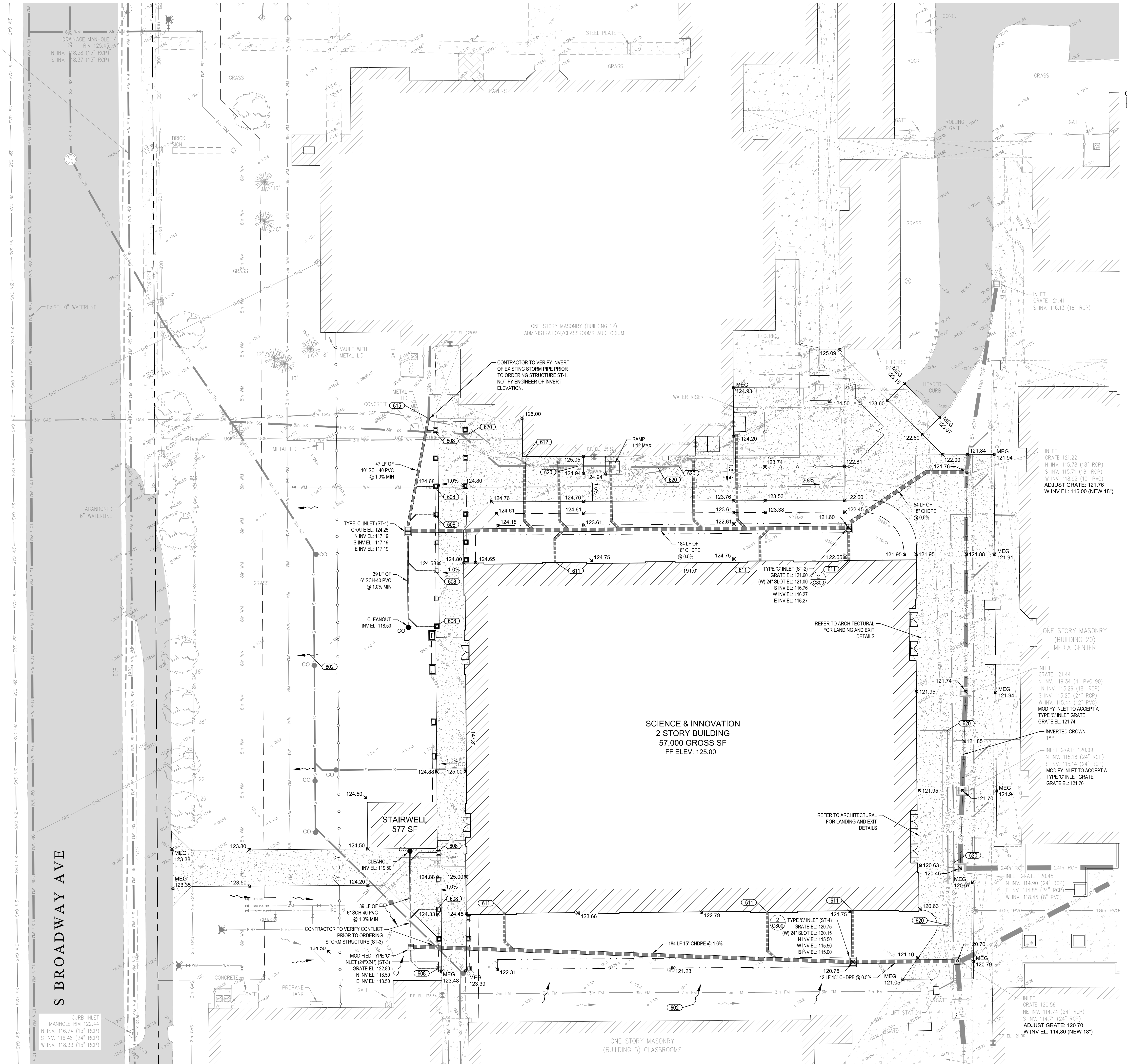
REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	
C602	17010

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 PHONE: (883) 940-9979
 Certificate of Authorization #00194
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THESE PLANS PREPARED USING THE N.G.V.D. 1929 DATUM
 CONVERSION FROM N.G.V.D. 1929 DATUM TO N.A.V.D. 1988 DATUM
 N.G.V.D. 1929 - 0.90' = N.A.V.D. 1988

- SHEET NOTES:**
- 602 PROPOSED FLOW ARROW, REGRADE AND SOD, TYP.
 - 608 3" SCH 40 PVC CONNECT TO DRAIN COLUMN ON CANOPY, COORDINATE CONNECTION LOCATION. REFER TO ARCHITECTURAL FOR CONNECTION DETAILS.
 - 609 4" SCH 40 PVC CONDENSATE PIPE CONNECTION TO BUILDING, COORDINATE CONNECTION LOCATION WITH PLUMBING CONTRACTOR.
 - 611 8" SCH 40 PVC CONNECT TO INTERNAL ROOF DRAIN, REFER TO ARCHITECTURAL FOR CONTINUATION
 - 612 6" SCH 40 PVC ROOF DRAIN LEADER TYP. TURN UP AND TERMINATE WITH PVC CAP AND CONNECT TO DOWNSPOUT TYP. REFER TO ARCHITECTURAL FOR COUNT AND PLACEMENT
 - 613 DISSIMILAR PIPE CONNECTION, REFER TO FOOT INDEX #280
 - 620 REPLACE CLEANOUT TO BE FLUSH WITH NEW SIDEWALK.

- SITE SPECIFIC NOTES:**
1. CONTRACTOR TO BECOME FAMILIAR WITH THE PROPOSED WORK SITE. ANY EXISTING FEATURES REMOVED OR DAMAGED BY CONSTRUCTION ACTIVITIES THAT IS NOT PART OF THIS CONTRACT SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 2. CONTRACTOR TO PROVIDE SMOOTH TRANSITIONS AT LOCATIONS WHERE PROPOSED FEATURES MEET EXISTING FEATURES. WHEN CONCRETE OR ASPHALT IS TO BE DEMOLISHED OR REPLACED, THE EXISTING CONCRETE OR ASPHALT IS TO BE SAW CUT.
 3. ALL MEG ELEVATIONS, ROADWAY, AND UNDERGROUND STORM AND UTILITY PIPES SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS PRIOR TO ORDERING STRUCTURES
 4. CONTRACTOR TO SOD ALL DISTURBED AREAS UNLESS OTHERWISE NOTED ON PLANS WITH BAHIA SOD. IN SLOPED AREAS, THE SOD IS TO BE STAKED AS REQUIRED AND MONITORED FOR WASHOUTS. CONTRACTOR MAY REMOVE STAKES ONCE THE SOD IS ESTABLISHED.
 5. CONTRACTOR TO CORRECT/REPAIR ANY DAMAGE CAUSED TO EXISTING UTILITIES (WATER, SEWER, COMMUNICATIONS, IRRIGATION, ETC.) CAUSED BY THEIR WORK.
 6. THIS SITE IS INTENDED TO COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND ALL DOCUMENTS ADOPTED THEREIN. SHOULD THE CONTRACTOR DETERMINE THAT COMPLIANCE WITH THE STANDARDS IS NOT CONSISTENT WITH THE SITE PLAN OR ELEVATIONS, THEY SHALL NOTIFY ENGINEER IMMEDIATELY FOR A REMEDY. FEATURES CONSTRUCTED BY CONTRACTOR THAT ARE NOT IN COMPLIANCE WITH THE STANDARDS, SHALL BE RECONSTRUCTED AT THE CONTRACTOR'S EXPENSE.



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 GCA PROJECT # 1009.08

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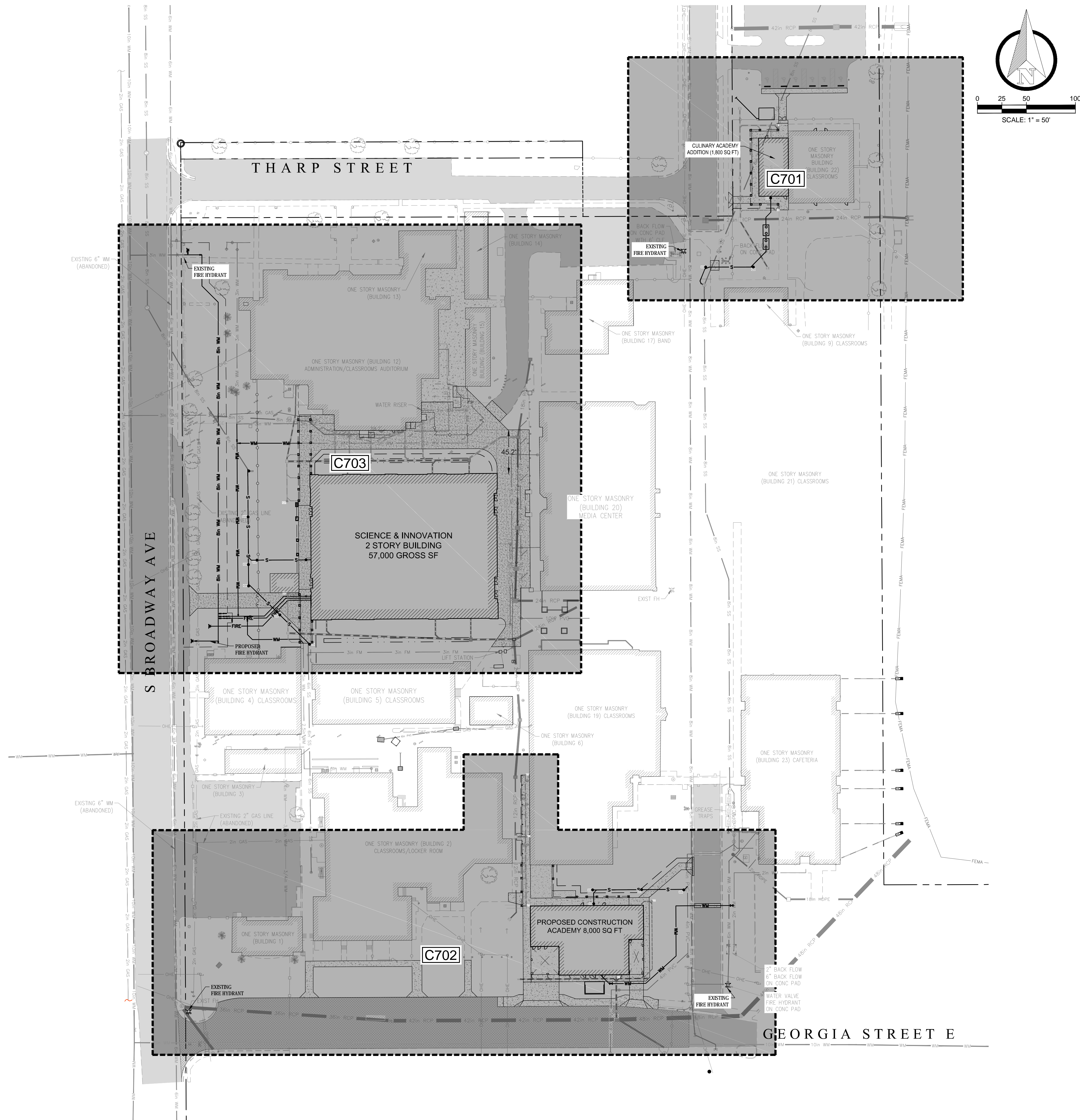
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PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL GRADING/ DRAINAGE PLAN - SCIENCE BLDGS. 101

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
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- SITE SPECIFIC UTILITY NOTES:**
- FOR CONTINUATION ON ALL CONNECTIONS TO BUILDING(S) REFER TO PLUMBING & FIRE PROTECTION DRAWINGS
 - ALL PVC SANITARY SEWER SERVICE LINES @ 1.0% MIN. SLOPE (TYP.)
 - WATER AND SEWER PROVIDED BY THE CITY OF BARTOW. EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS BASED ON RECORD DRAWINGS AND INFORMATION PROVIDED BY UTILITY PROVIDER AND OWNER. DEVIATIONS IN ACTUAL SITE CONDITIONS CAN BE EXPECTED DUE TO INACCURACIES. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES WITHIN AREA OF CONSTRUCTION AND COORDINATE WITH OWNER, ARCHITECT, AND ENGINEER FOR ANY DEVIATIONS OR FIELD FITTING.
 - CONTRACTOR TO NOTIFY THE CITY OF BARTOW AT LEAST 48 HOURS IN ADVANCE IN ORDER TO HAVE A CITY INSPECTOR ON SITE FOR WATER CONNECTIONS TO EXISTING SYSTEM AND TESTING.
 - WATER LINES SHALL BE TESTED IN ACCORDANCE WITH OWNER, CITY, COUNTY, AND STATE REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
 - HYDROSTATIC TEST ON UNDERGROUND FIRE LINES TO BE TESTED IN ACCORDANCE WITH NFPA 24 (200 PSI, 2 HOURS).
 - PROPOSED SERVICE CONNECTION SIZES ARE BASED ON MECHANICAL AND FIRE PROTECTION DRAWINGS BY OTHERS. THESE SIZES SHALL BE VERIFIED BY ARCHITECT, MECHANICAL, AND FIRE DESIGN RECORD PROFESSIONALS FOR ADEQUACY.
 - CONTRACTOR TO BECOME FAMILIAR WITH LOCAL UTILITY STANDARDS AND MEET REQUIREMENTS SET FORTH FOR MATERIALS, INSTALLATION, INSPECTION, TESTING, AND CLEARING OF SYSTEMS IN ADDITION TO THOSE SET FORTH IN SPECIFICATIONS.
 - REFER TO GENERAL NOTES(C101).
 - ADDITIONAL FITTINGS AND APPURTENANCES FOR WATER AND SEWER FEATURES MAY BE REQUIRED BEYOND THOSE DESCRIBED IN DETAIL IN THESE DRAWINGS AND ARE ASSUMED INHERENT TO MEET THE INTENT OF THE PROPOSED WORK. CONTRACTOR SHALL INCLUDE THESE ITEMS IN THE BASE BID. NO ADDITIONAL FUNDS WILL BE MADE AVAILABLE TO COMPLETE THE SITE UTILITIES AS PROPOSED.

GENERAL UTILITY NOTES:

NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL OVERALL UTILITY PLAN

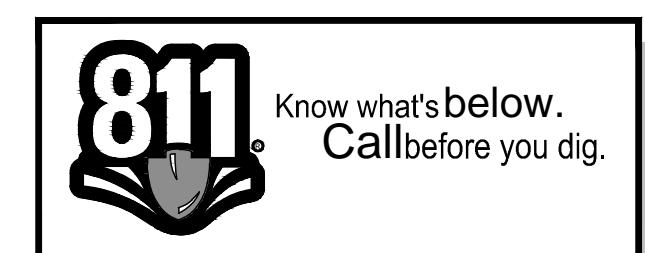
REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
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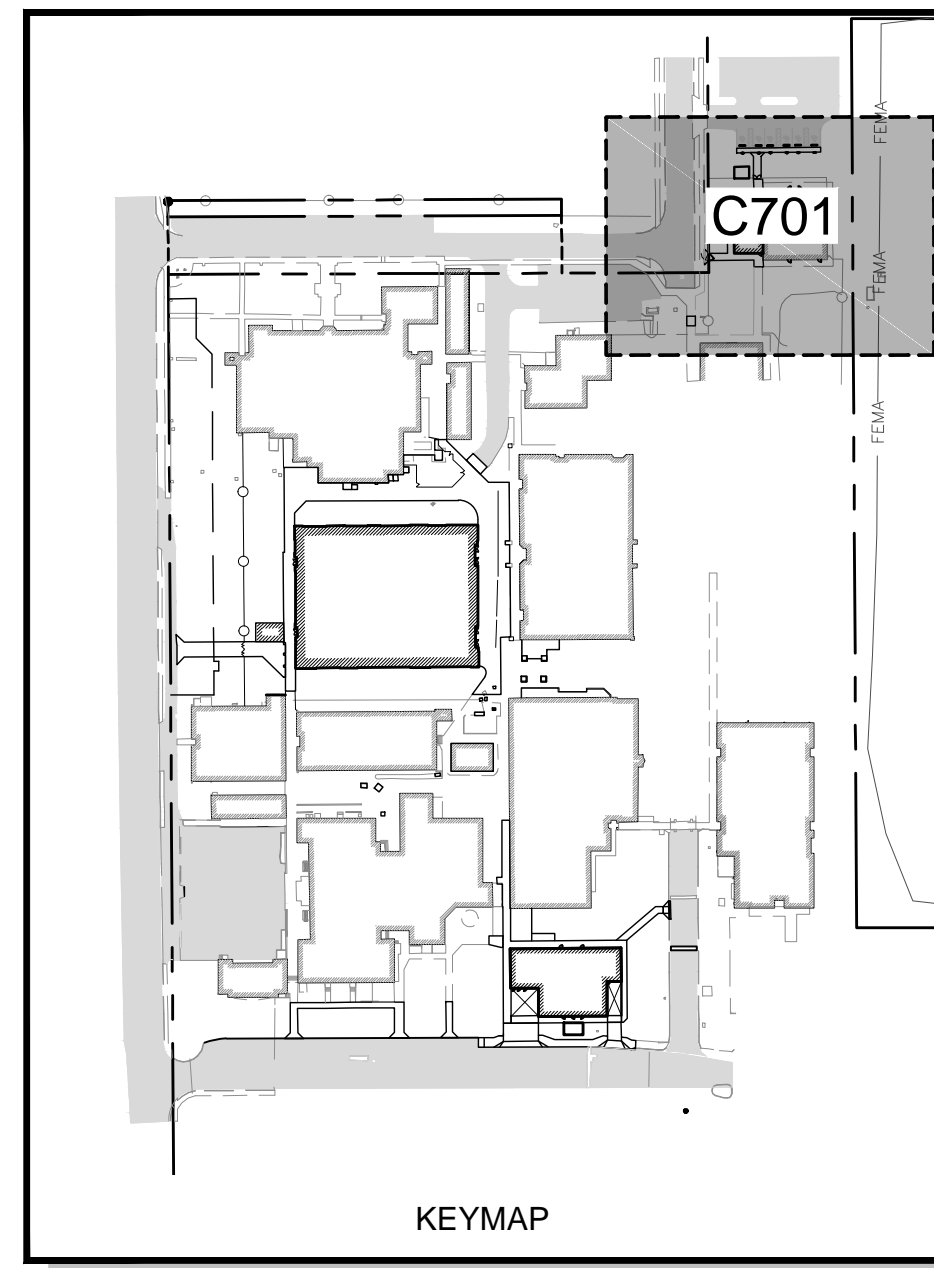
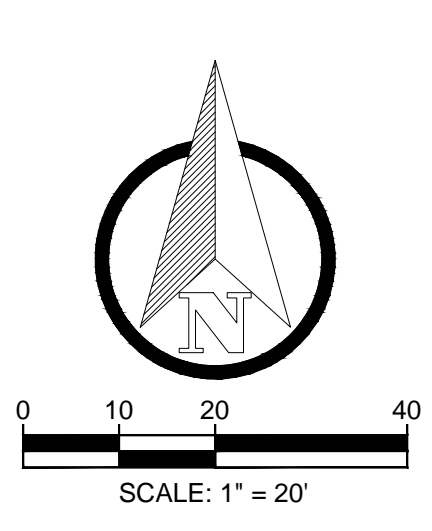
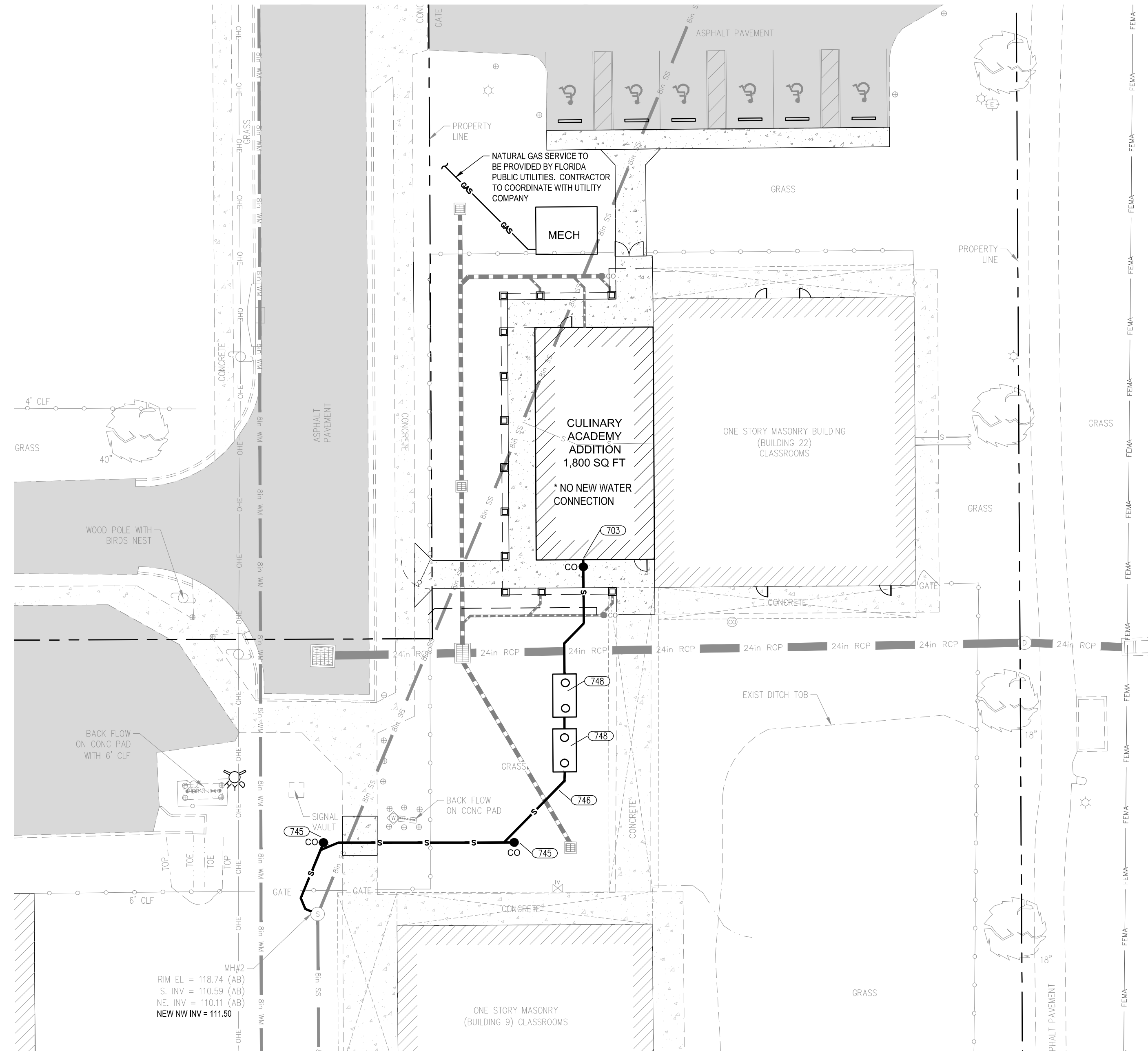
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- SHEET NOTES:**
- 703 SANITARY SEWER CONNECTION AND CLEANOUT BY PLUMBING CONTRACTOR, VERIFY SIZE WITH PLUMBING DRAWINGS (BY OTHERS)
 - 745 SANITARY SEWER CLEANOUT TYP, SEE DETAIL
 - 746 4\"/>

- SITE SPECIFIC UTILITY NOTES:**
1. FOR CONTINUATION ON ALL CONNECTIONS TO BUILDING(S) REFER TO PLUMBING & FIRE PROTECTION DRAWINGS
 2. ALL PVC SANITARY SEWER SERVICE LINES @ 1.0% MIN. SLOPE (TYP.)
 3. WATER AND SEWER PROVIDED BY THE CITY OF BARTOW. EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS BASED ON RECORD DRAWINGS AND INFORMATION PROVIDED BY UTILITY PROVIDER AND OWNER. DEVIATIONS IN ACTUAL SITE CONDITIONS CAN BE EXPECTED DUE TO INACCURACIES. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES WITHIN AREA OF CONSTRUCTION AND COORDINATE WITH OWNER, ARCHITECT, AND ENGINEER FOR ANY DEVIATIONS OR FIELD FITTING.
 4. CONTRACTOR TO NOTIFY THE CITY OF BARTOW AT LEAST 48 HOURS IN ADVANCE IN ORDER TO HAVE A CITY INSPECTOR ON SITE FOR WATER CONNECTIONS TO EXISTING SYSTEM AND TESTING.
 5. WATER LINES SHALL BE TESTED IN ACCORDANCE WITH OWNER, CITY, COUNTY, AND STATE REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
 6. HYDROSTATIC TEST ON UNDERGROUND FIRE LINES TO BE TESTED IN ACCORDANCE WITH NFPA 24 (200 PSI, 2 HOURS).
 7. PROPOSED SERVICE CONNECTION SIZES ARE BASED ON MECHANICAL AND FIRE PROTECTION DRAWINGS BY OTHERS. THESE SIZES SHALL BE VERIFIED BY CONTRACTOR, ARCHITECT, MECHANICAL, AND FIRE DESIGN RECORD PROFESSIONALS FOR ADEQUACY. NOTIFY ENGINEER IF DISCREPANCY IS FOUND.
 8. CONTRACTOR TO BECOME FAMILIAR WITH LOCAL UTILITY STANDARDS AND MEET REQUIREMENTS SET FORTH FOR MATERIALS, INSTALLATION, INSPECTION, TESTING, AND CLEARING OF SYSTEMS IN ADDITION TO THOSE SET FORTH IN SPECIFICATIONS.
 9. REFER TO GENERAL NOTES(C101).
 10. ADDITIONAL FITTINGS AND APPURTENANCES FOR WATER AND SEWER FEATURES MAY BE REQUIRED BEYOND THOSE DESCRIBED IN DETAIL IN THESE DRAWINGS AND ARE ASSUMED INHERENT TO MEET THE INTENT OF THE PROPOSED WORK. CONTRACTOR SHALL INCLUDE THESE ITEMS IN THE BASE BID. NO ADDITIONAL FUNDS WILL BE MADE AVAILABLE TO COMPLETE THE SITE UTILITIES AS PROPOSED.

- GENERAL UTILITY NOTES:**
- NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. NEW OR RELOCATED UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
- AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

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PHASE III - CONSTRUCTION DOCUMENTS

**BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830**

1925 US HWY 98 S, SUITE 201 • LAKELAND, FL 33801
 PHONE: (883) 940-9979
 Certificate of Authorization #03194
 www.gaddcase.com
 GCA PROJECT # 1009.08

GADD CASE & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING

REGISTERED PROFESSIONAL ENGINEER
 FLA. P.E. NO. 10979

REVISIONS	DATE
CONSTRUCTION	03/06/16
APPROVAL	11/30/17
REVIEW	04/28/17
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811 Know what's below.
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C701
17010

GENERAL UTILITY NOTES:

NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

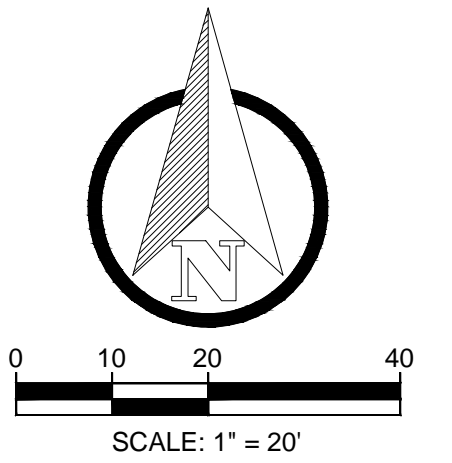
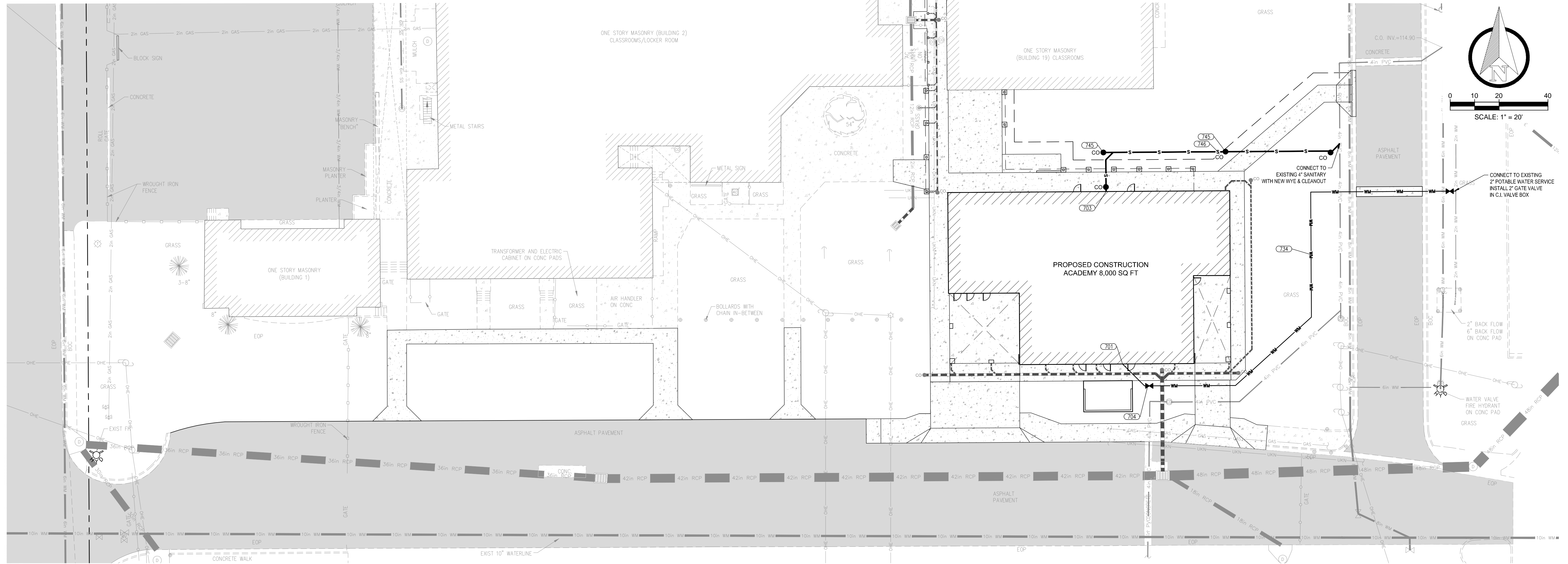
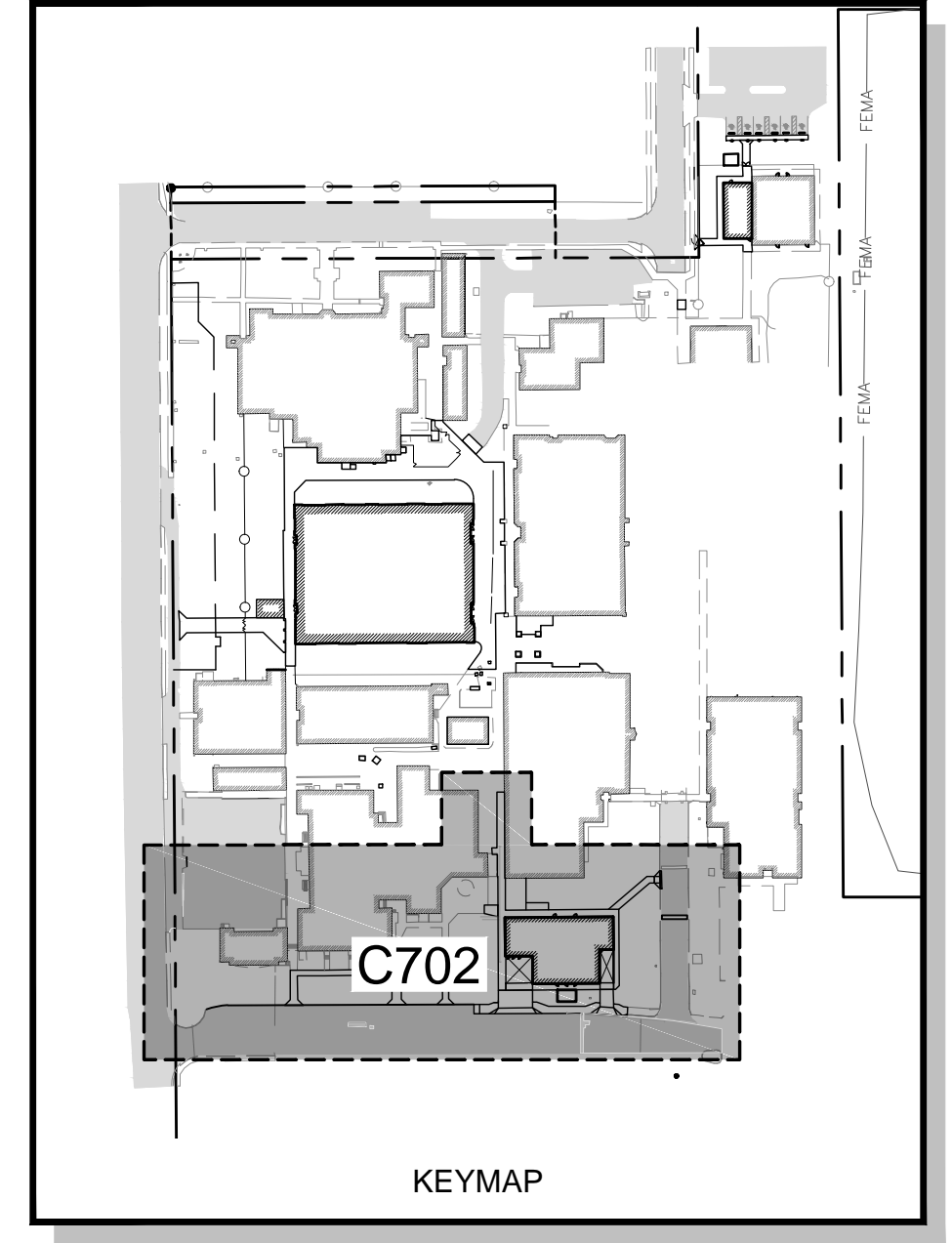
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SITE SPECIFIC UTILITY NOTES:

1. FOR CONTINUATION ON ALL CONNECTIONS TO BUILDING(S) REFER TO PLUMBING & FIRE PROTECTION DRAWINGS
2. ALL PVC SANITARY SEWER SERVICE LINES @ 1.0% MIN. SLOPE (TYP.)
3. WATER AND SEWER PROVIDED BY THE CITY OF BARTOW. EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS BASED ON RECORD DRAWINGS AND INFORMATION PROVIDED BY UTILITY PROVIDER AND OWNER. DEVIATIONS IN ACTUAL SITE CONDITIONS CAN BE EXPECTED DUE TO INACCURACIES. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES WITHIN AREA OF CONSTRUCTION AND COORDINATE WITH OWNER, ARCHITECT, AND ENGINEER FOR ANY DEVIATIONS OR FIELD FITTING.
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5. WATER LINES SHALL BE TESTED IN ACCORDANCE WITH OWNER, CITY, COUNTY, AND STATE REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
6. HYDROSTATIC TEST ON UNDERGROUND FIRE LINES TO BE TESTED IN ACCORDANCE WITH NFPA 24 (200 PSI, 2 HOURS).
7. PROPOSED SERVICE CONNECTION SIZES ARE BASED ON MECHANICAL AND FIRE PROTECTION DRAWINGS BY OTHERS. THESE SIZES SHALL BE VERIFIED BY CONTRACTOR, ARCHITECT, MECHANICAL, AND FIRE DESIGN RECORD PROFESSIONALS FOR ADEQUACY. NOTIFY ENGINEER IF DISCREPANCY IS FOUND.
8. CONTRACTOR TO BECOME FAMILIAR WITH LOCAL UTILITY STANDARDS AND MEET REQUIREMENTS SET FORTH FOR MATERIALS, INSTALLATION, INSPECTION, TESTING, AND CLEARING OF SYSTEMS IN ADDITION TO THOSE SET FORTH IN SPECIFICATIONS.
9. REFER TO GENERAL NOTES(C101).
10. ADDITIONAL FITTINGS AND APPURTENANCES FOR WATER AND SEWER FEATURES MAY BE REQUIRED BEYOND THOSE DESCRIBED IN DETAIL IN THESE DRAWINGS AND ARE ASSUMED INHERENT TO MEET THE INTENT OF THE PROPOSED WORK. CONTRACTOR SHALL INCLUDE THESE ITEMS IN THE BASE BID. NO ADDITIONAL FUNDS WILL BE MADE AVAILABLE TO COMPLETE THE SITE UTILITIES AS PROPOSED.

SHEET NOTES:

- 701 POTABLE WATER CONNECTION, VERIFY SUPPLY SIZE WITH PLUMBING DRAWINGS (BY OTHERS)
- 703 SANITARY SEWER CONNECTION AND CLEANOUT BY PLUMBING CONTRACTOR, VERIFY SIZE WITH PLUMBING DRAWINGS (BY OTHERS)
- 704 PROVIDE GATE VALVE WITHIN 5' OF BUILDING WITHIN CAST IRON VALVE BOX
- 734 1-1/2" SCH 40 PVC POTABLE WATER (24" MIN DEPTH)
- 745 SANITARY SEWER CLEANOUT TYP. SEE DETAIL
- 746 4" SANITARY SEWER LATERAL @ 1% MINIMUM SLOPE, PROVIDE CLEANOUT AT 100' MAX INTERVALS TYP



PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL UTILITY PLAN - CONSTRUCTION ACADEMY BLDG. 13

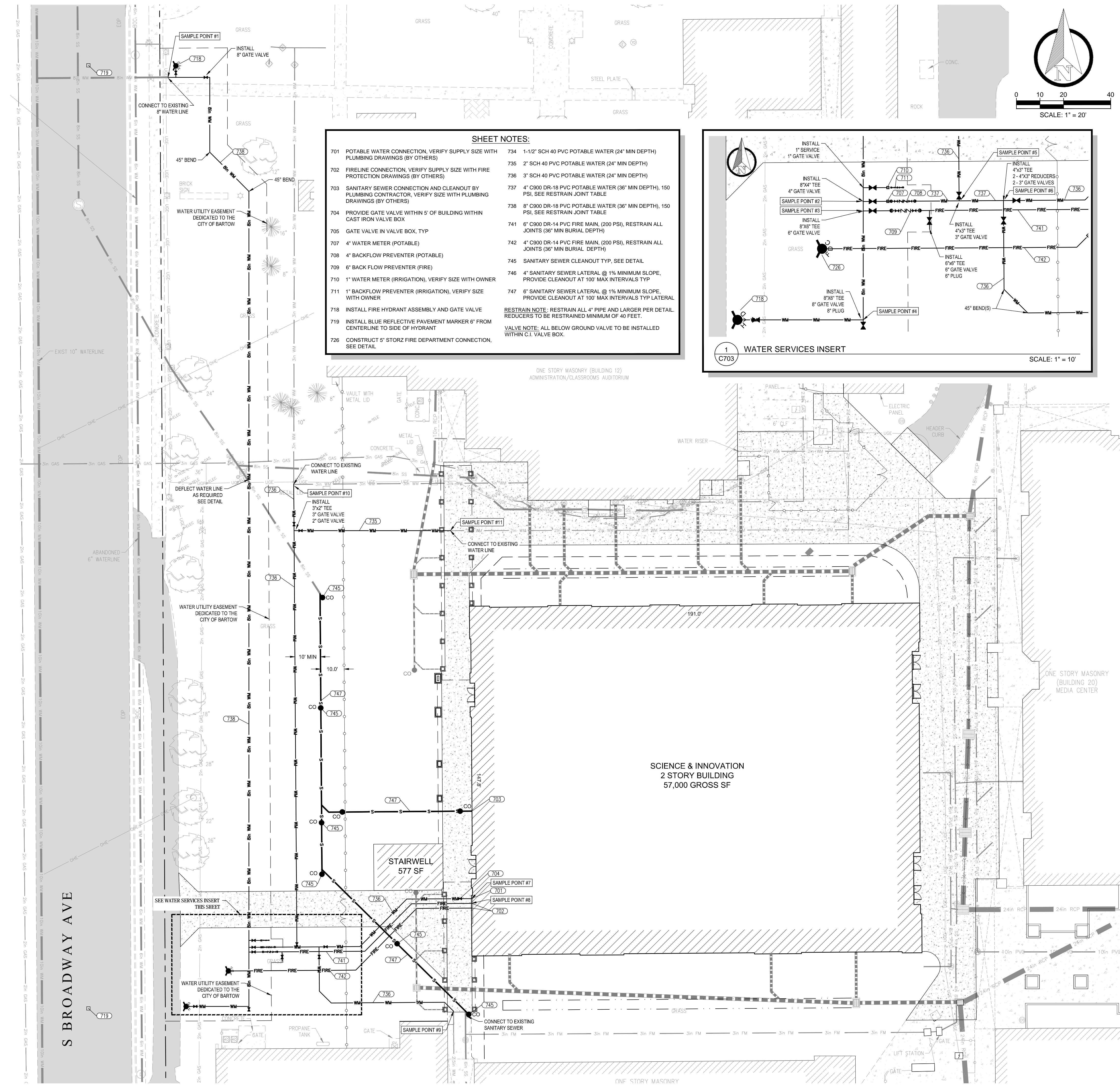
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C702	17010

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GADD & CASE
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 PHONE: (883) 940-9979
 Certificate of Authorization #0194
 www.gadd-case.com
 GCA PROJECT # 1009.08





SHEET NOTES:

701 POTABLE WATER CONNECTION, VERIFY SUPPLY SIZE WITH PLUMBING DRAWINGS (BY OTHERS)

702 FIRELINE CONNECTION, VERIFY SUPPLY SIZE WITH FIRE PROTECTION DRAWINGS (BY OTHERS)

703 SANITARY SEWER CONNECTION AND CLEANOUT BY PLUMBING CONTRACTOR, VERIFY SIZE WITH PLUMBING DRAWINGS (BY OTHERS)

704 PROVIDE GATE VALVE WITHIN 5' OF BUILDING WITHIN CAST IRON VALVE BOX

705 GATE VALVE IN VALVE BOX, TYP

707 4" WATER METER (POTABLE)

708 4" BACKFLOW PREVENTER (POTABLE)

709 6" BACK FLOW PREVENTER (FIRE)

710 1" WATER METER (IRRIGATION), VERIFY SIZE WITH OWNER

711 1" BACKFLOW PREVENTER (IRRIGATION), VERIFY SIZE WITH OWNER

718 INSTALL FIRE HYDRANT ASSEMBLY AND GATE VALVE

719 INSTALL BLUE REFLECTIVE PAVEMENT MARKER 6" FROM CENTERLINE TO SIDE OF HYDRANT

726 CONSTRUCT 5" STORZ FIRE DEPARTMENT CONNECTION, SEE DETAIL

734 1-1/2" SCH 40 PVC POTABLE WATER (24" MIN DEPTH)

735 2" SCH 40 PVC POTABLE WATER (24" MIN DEPTH)

736 3" SCH 40 PVC POTABLE WATER (24" MIN DEPTH)

737 4" C900 DR-18 PVC POTABLE WATER (36" MIN DEPTH), 150 PSI, SEE RESTRAIN JOINT TABLE

738 8" C900 DR-18 PVC POTABLE WATER (36" MIN DEPTH), 150 PSI, SEE RESTRAIN JOINT TABLE

741 6" C900 DR-14 PVC FIRE MAIN, (200 PSI), RESTRAIN ALL JOINTS (36" MIN BURIAL DEPTH)

742 4" C900 DR-14 PVC FIRE MAIN, (200 PSI), RESTRAIN ALL JOINTS (36" MIN BURIAL DEPTH)

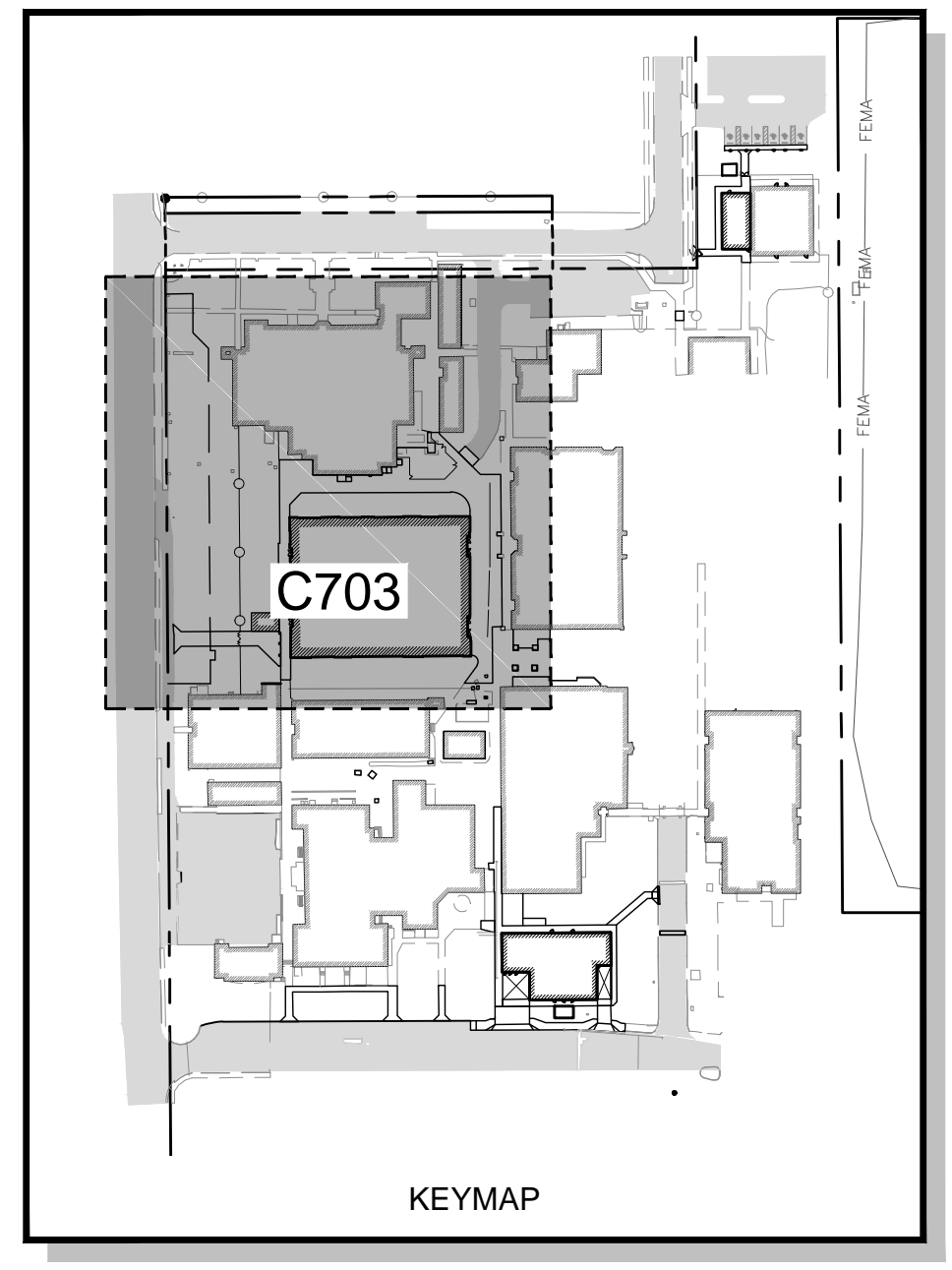
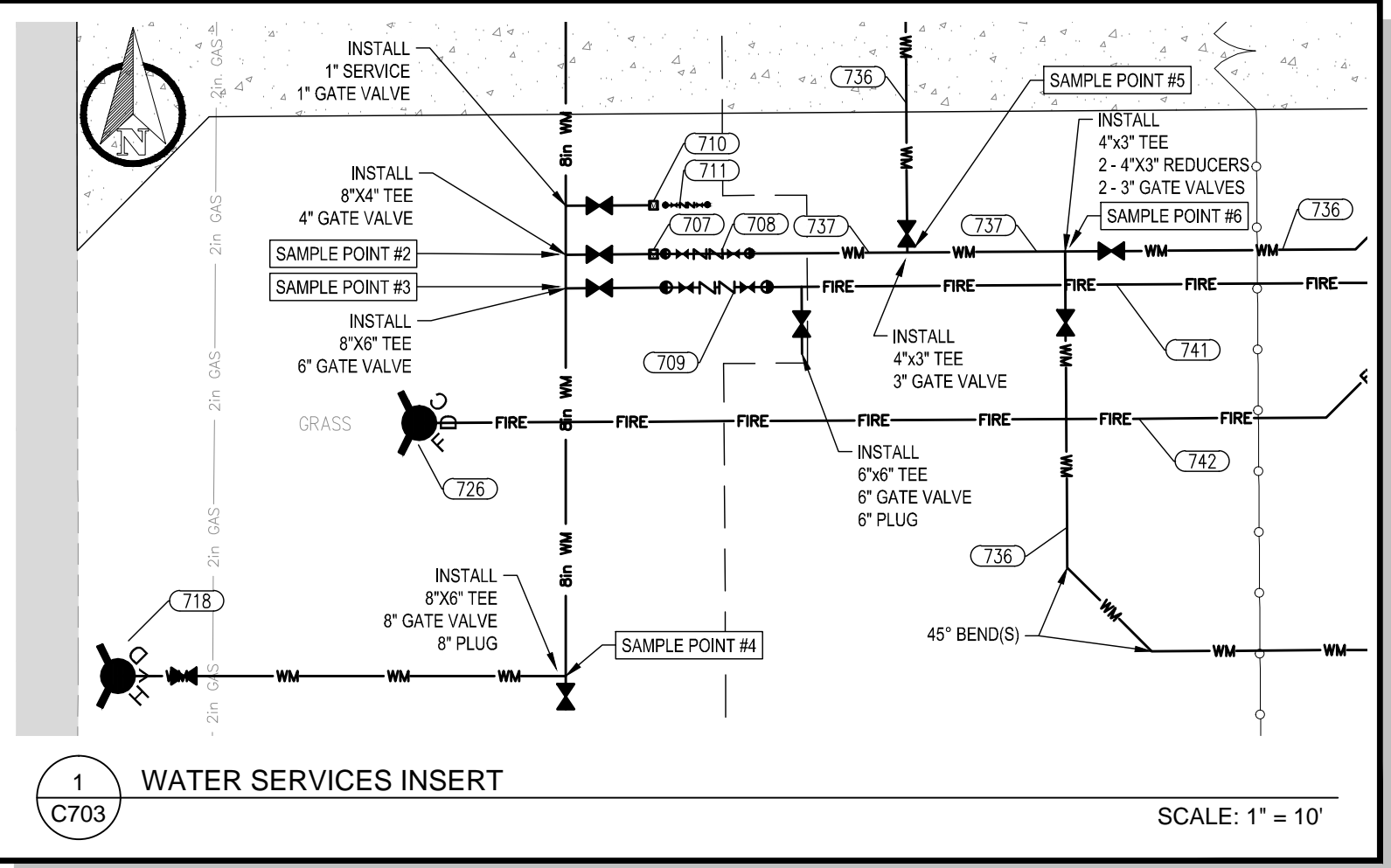
745 SANITARY SEWER CLEANOUT TYP, SEE DETAIL

746 4" SANITARY SEWER LATERAL @ 1% MINIMUM SLOPE, PROVIDE CLEANOUT AT 100' MAX INTERVALS TYP

747 6" SANITARY SEWER LATERAL @ 1% MINIMUM SLOPE, PROVIDE CLEANOUT AT 100' MAX INTERVALS TYP LATERAL

RESTRAIN NOTE: RESTRAIN ALL 4" PIPE AND LARGER PER DETAIL. REDUCERS TO BE RESTRAINED MINIMUM OF 40 FEET.

VALVE NOTE: ALL BELOW GROUND VALVE TO BE INSTALLED WITHIN C.I. VALVE BOX.



- SITE SPECIFIC UTILITY NOTES:**
- FOR CONTINUATION ON ALL CONNECTIONS TO BUILDING(S) REFER TO PLUMBING & FIRE PROTECTION DRAWINGS
 - ALL PVC SANITARY SEWER SERVICE LINES @ 1.0% MIN. SLOPE (TYP.)
 - WATER AND SEWER PROVIDED BY THE CITY OF BARTOW. EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS BASED ON RECORD DRAWINGS AND INFORMATION PROVIDED BY UTILITY PROVIDER AND OWNER. DEVIATIONS IN ACTUAL SITE CONDITIONS CAN BE EXPECTED DUE TO INACCURACIES. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES WITHIN AREA OF CONSTRUCTION AND COORDINATE WITH OWNER, ARCHITECT, AND ENGINEER FOR ANY DEVIATIONS OR FIELD FITTING.
 - CONTRACTOR TO NOTIFY THE CITY OF BARTOW AT LEAST 48 HOURS IN ADVANCE IN ORDER TO HAVE A CITY INSPECTOR ON SITE FOR WATER CONNECTIONS TO EXISTING SYSTEM AND TESTING.
 - WATER LINES SHALL BE TESTED IN ACCORDANCE WITH OWNER, CITY, COUNTY, AND STATE REQUIREMENTS AT THE CONTRACTOR'S EXPENSE.
 - HYDROSTATIC TEST ON UNDERGROUND FIRE LINES TO BE TESTED IN ACCORDANCE WITH NFPA 24 (200 PSI, 2 HOURS).
 - PROPOSED SERVICE CONNECTION SIZES ARE BASED ON MECHANICAL AND FIRE PROTECTION DRAWINGS BY OTHERS. THESE SIZES SHALL BE VERIFIED BY CONTRACTOR, ARCHITECT, MECHANICAL, AND FIRE DESIGN RECORD PROFESSIONALS FOR ADEQUACY. NOTIFY ENGINEER IF DISCREPANCY IS FOUND.
 - CONTRACTOR TO BECOME FAMILIAR WITH LOCAL UTILITY STANDARDS AND MEET REQUIREMENTS SET FORTH FOR MATERIALS, INSTALLATION, INSPECTION, TESTING, AND CLEARING OF SYSTEMS IN ADDITION TO THOSE SET FORTH IN SPECIFICATIONS.
 - REFER TO GENERAL NOTES(C101).
 - ADDITIONAL FITTINGS AND APPURTENANCES FOR WATER AND SEWER FEATURES MAY BE REQUIRED BEYOND THOSE DESCRIBED IN DETAIL IN THESE DRAWINGS AND ARE ASSUMED INHERENT TO MEET THE INTENT OF THE PROPOSED WORK. CONTRACTOR SHALL INCLUDE THESE ITEMS IN THE BASE BID. NO ADDITIONAL FUNDS WILL BE MADE AVAILABLE TO COMPLETE THE SITE UTILITIES AS PROPOSED.

- GENERAL UTILITY NOTES:**
- NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER, NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
- AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

SAMPLE POINT TABLE

SAMPLE POINT	OBJECT
1	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
2	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
3	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
4	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
5	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
6	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
7	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
8	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
9	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
10	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)
11	TEMPORARY SAMPLE POINT (1" SERVICE TAP W/ GATE VALVE)

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
 MASTER PLAN - PHASE I
 Project No. C-00303
 1270 South Broadway Avenue Bartow, Florida 33830
 CIVIL UTILITY PLAN - SCIENCE BLDGS. (IT)

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

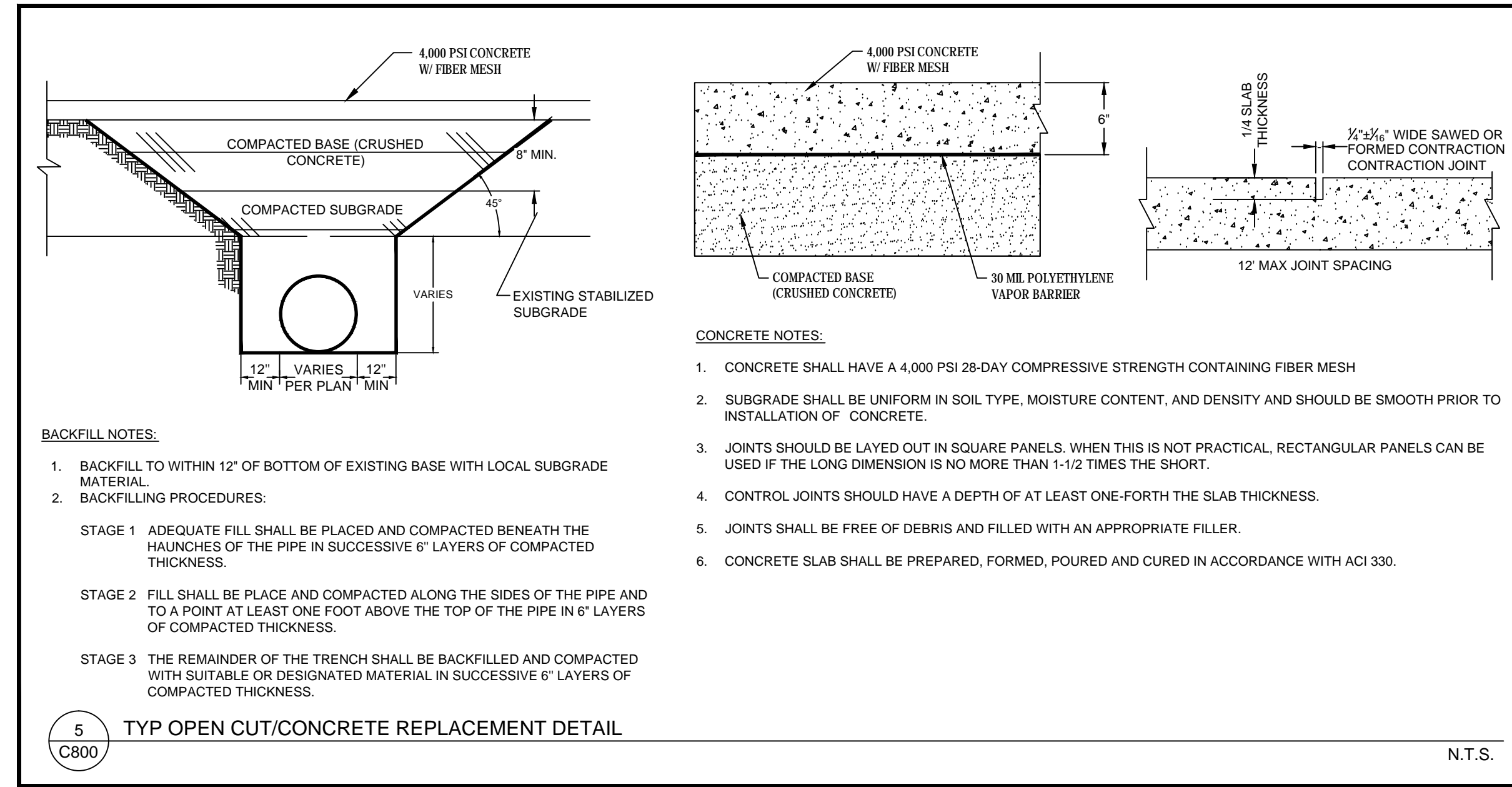
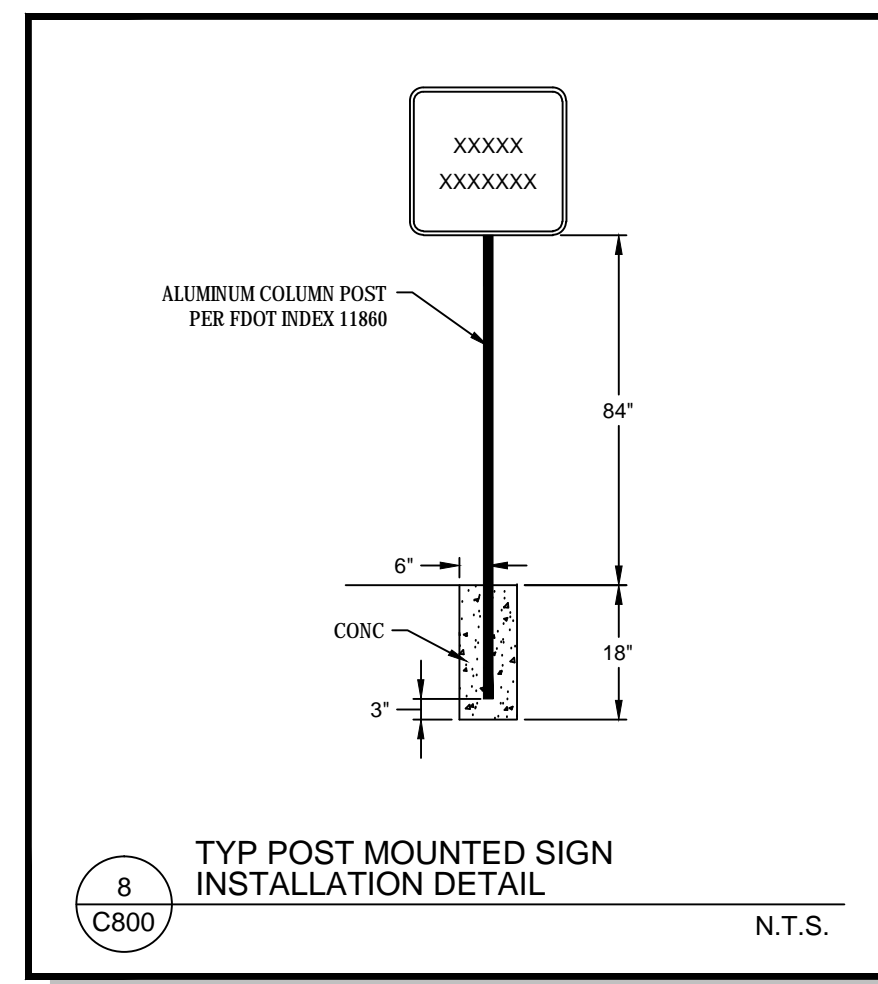
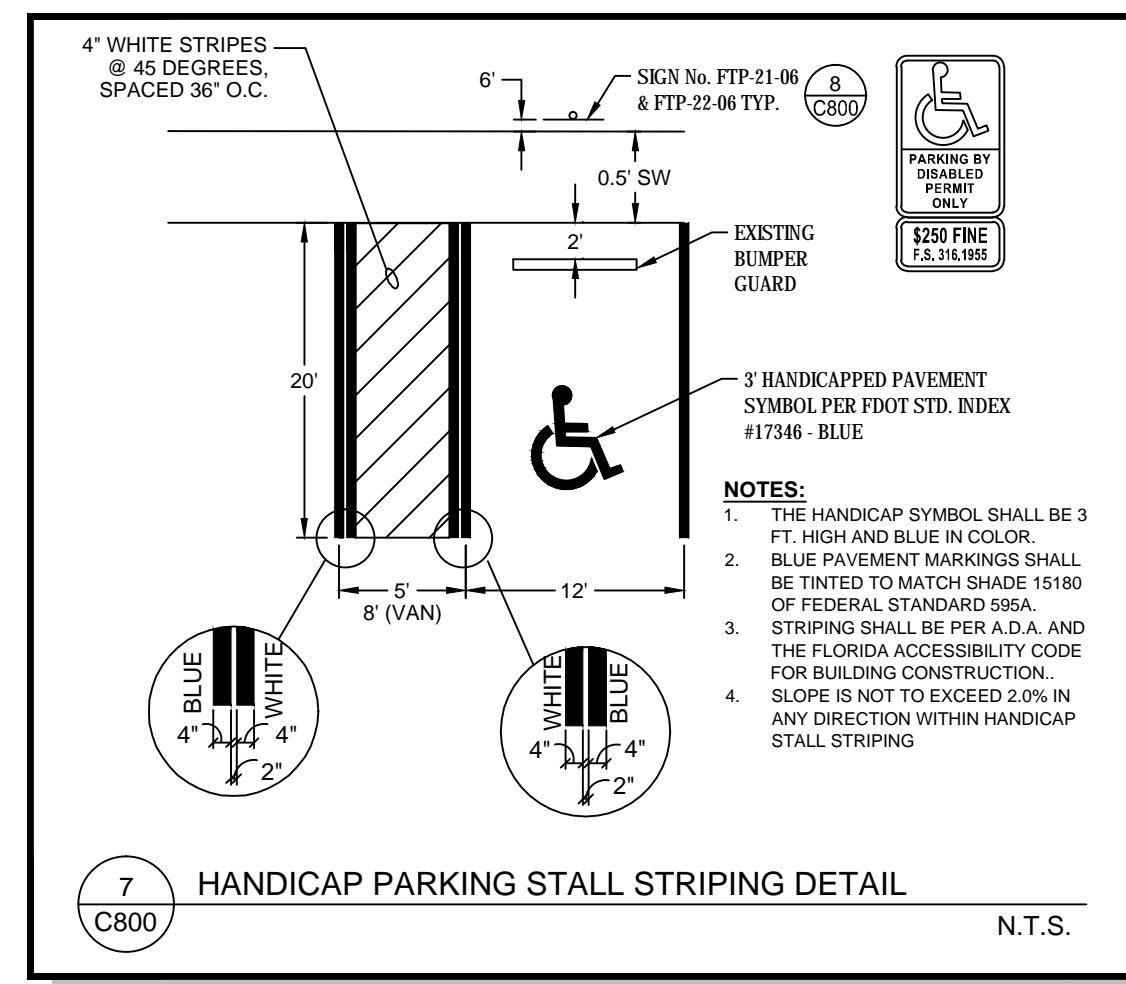
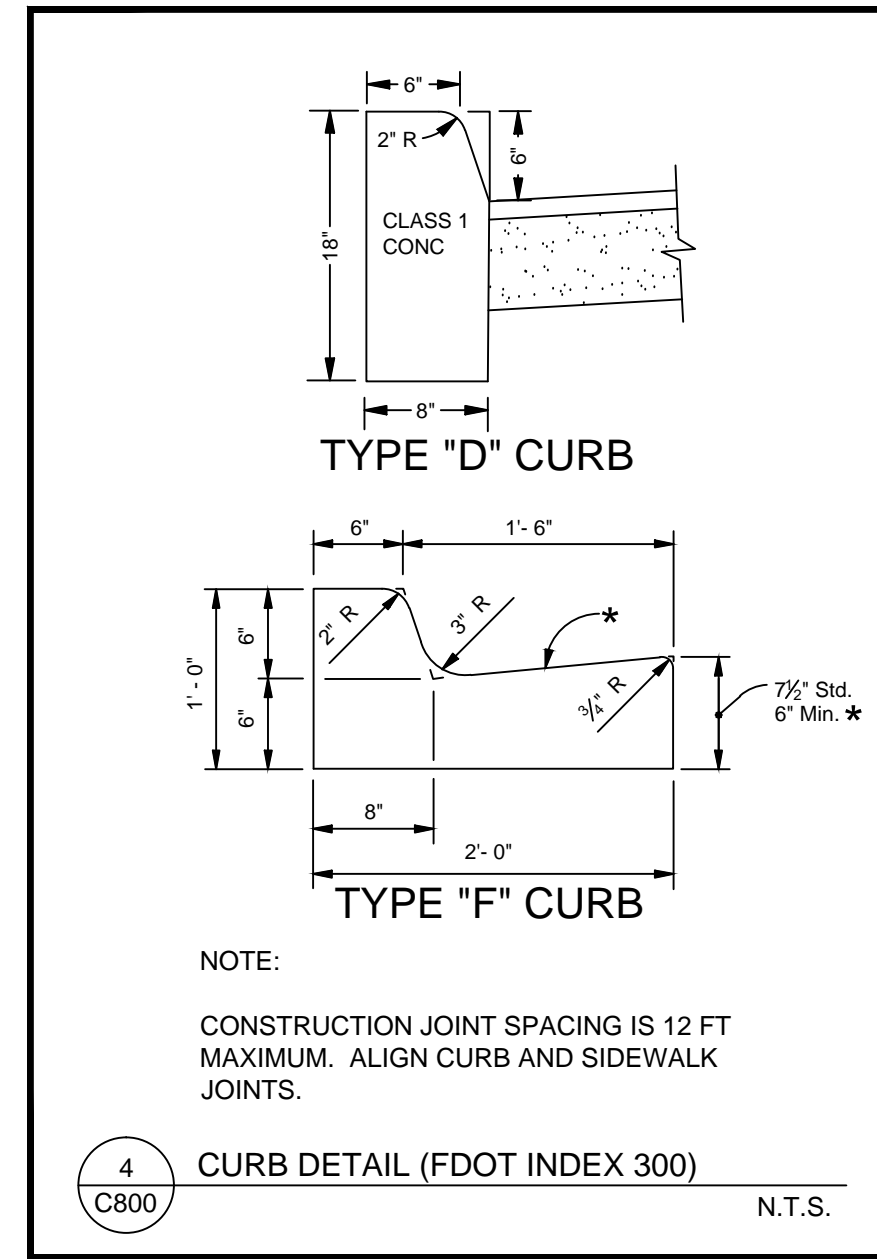
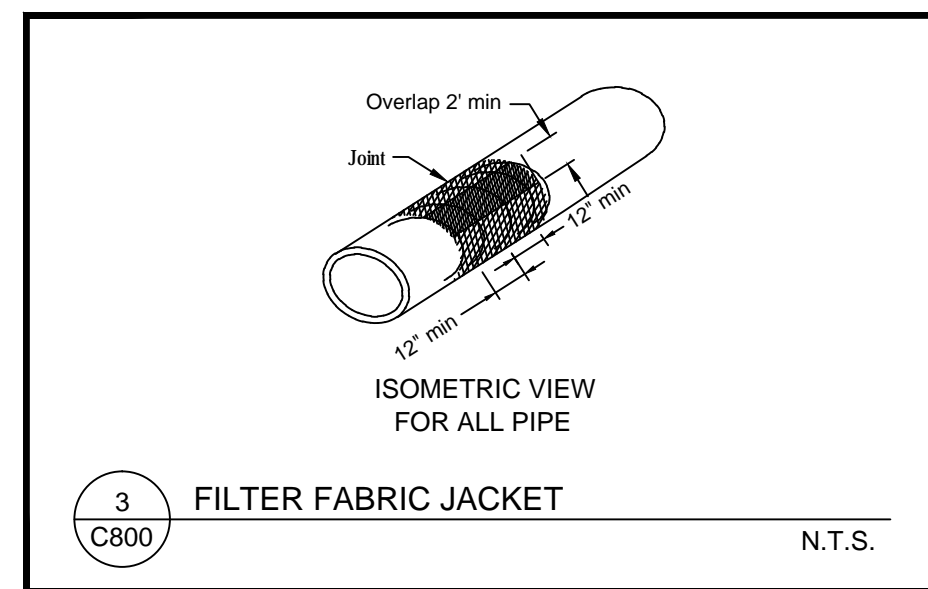
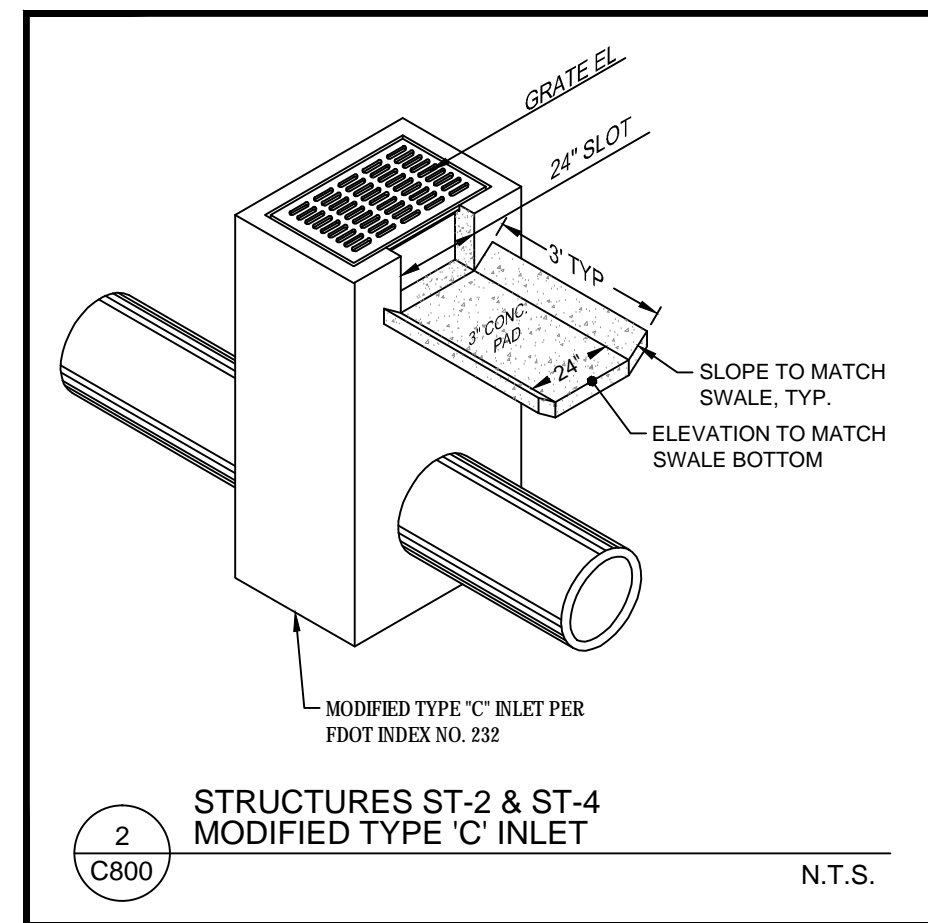
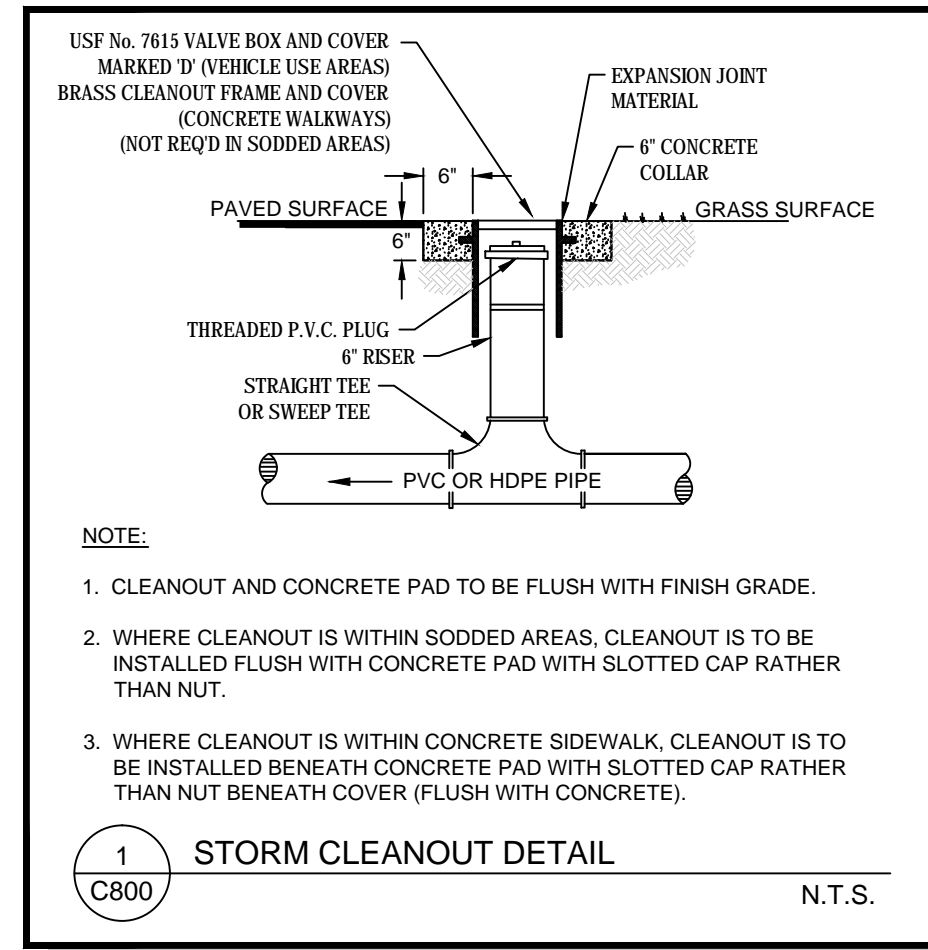
NOT AUTHORIZED FOR CONSTRUCTION WITHOUT ENGINEER'S ORIGINAL SEAL & SIGNATURE

1925 US HWY 98 S, SUITE 201 • LAKELAND, FL 33801
 PHONE: (883) 940-9979
 www.gaddcase.com
 GCA PROJECT # 1009.08

GADD CASE & ASSOCIATES
 CIVIL ENGINEERING & LAND PLANNING



C703
17010



PHASE III - CONSTRUCTION DOCUMENTS

BARTON HIGH SCHOOL
MASTER PLAN - PHASE I
Project No. C-00303
1270 South Broadway Avenue Bartow, Florida 33830
CIVIL GENERAL DETAILS

REVISIONS	DATE
CONSTRUCTION	03/06/19
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

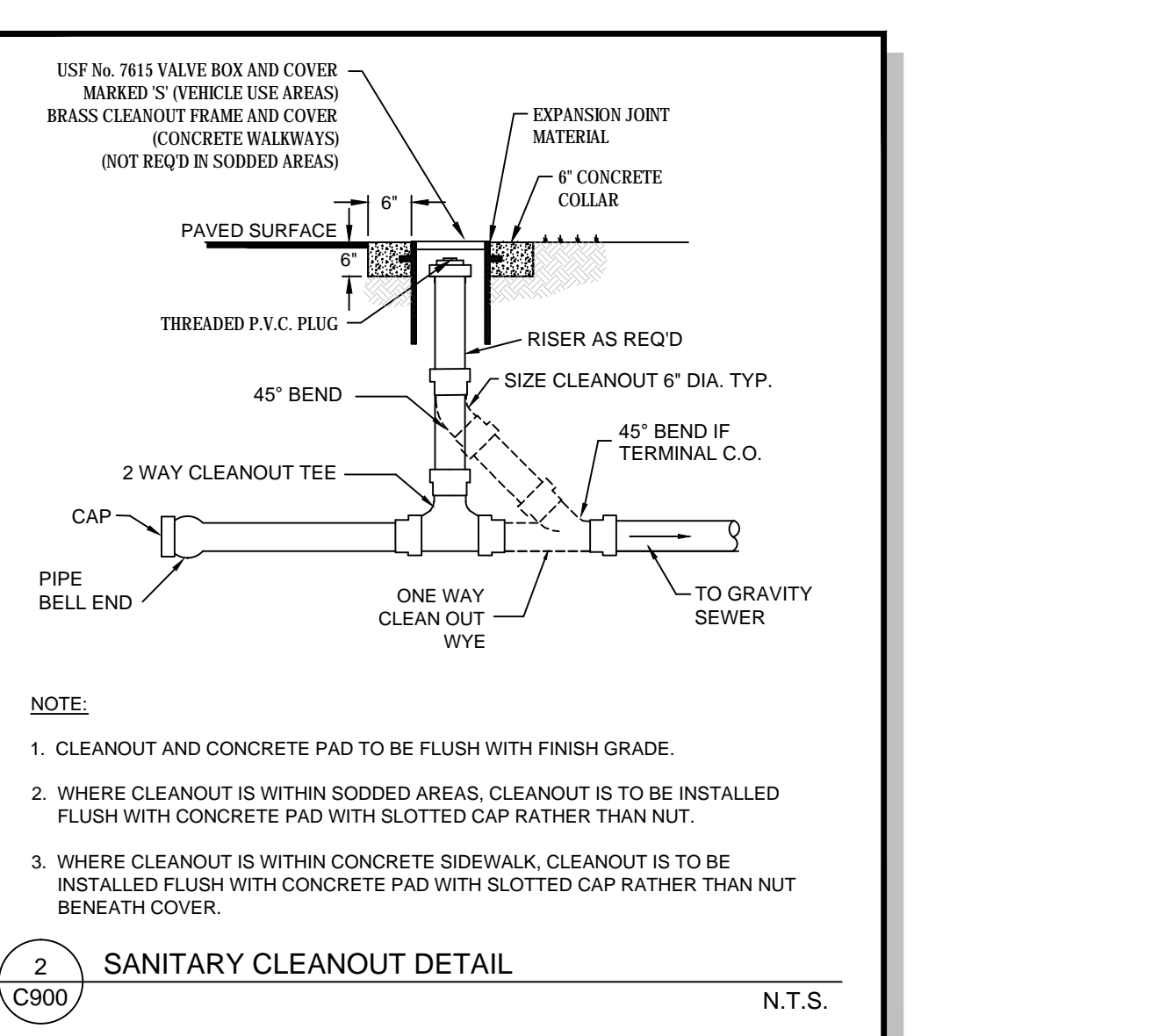
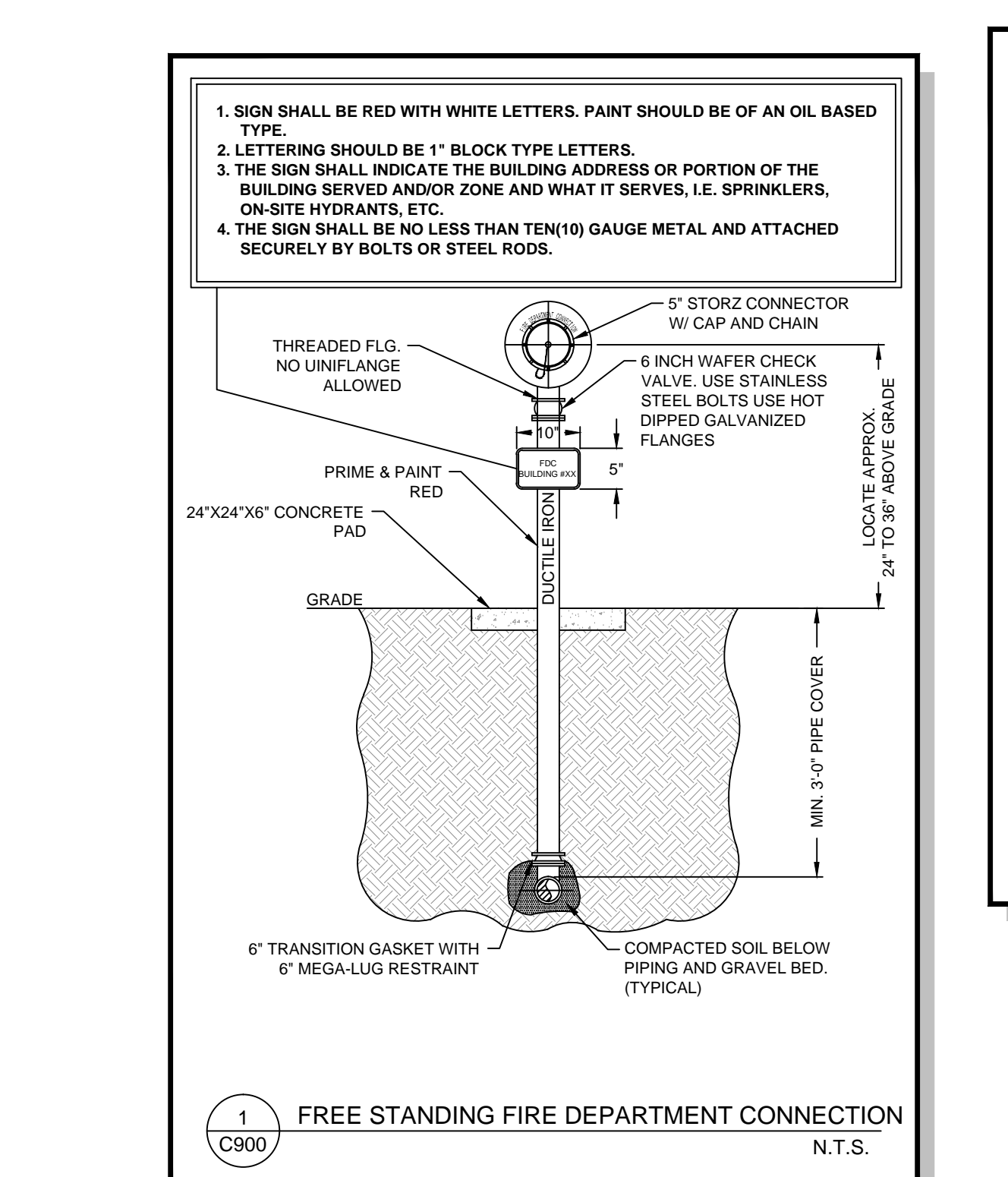
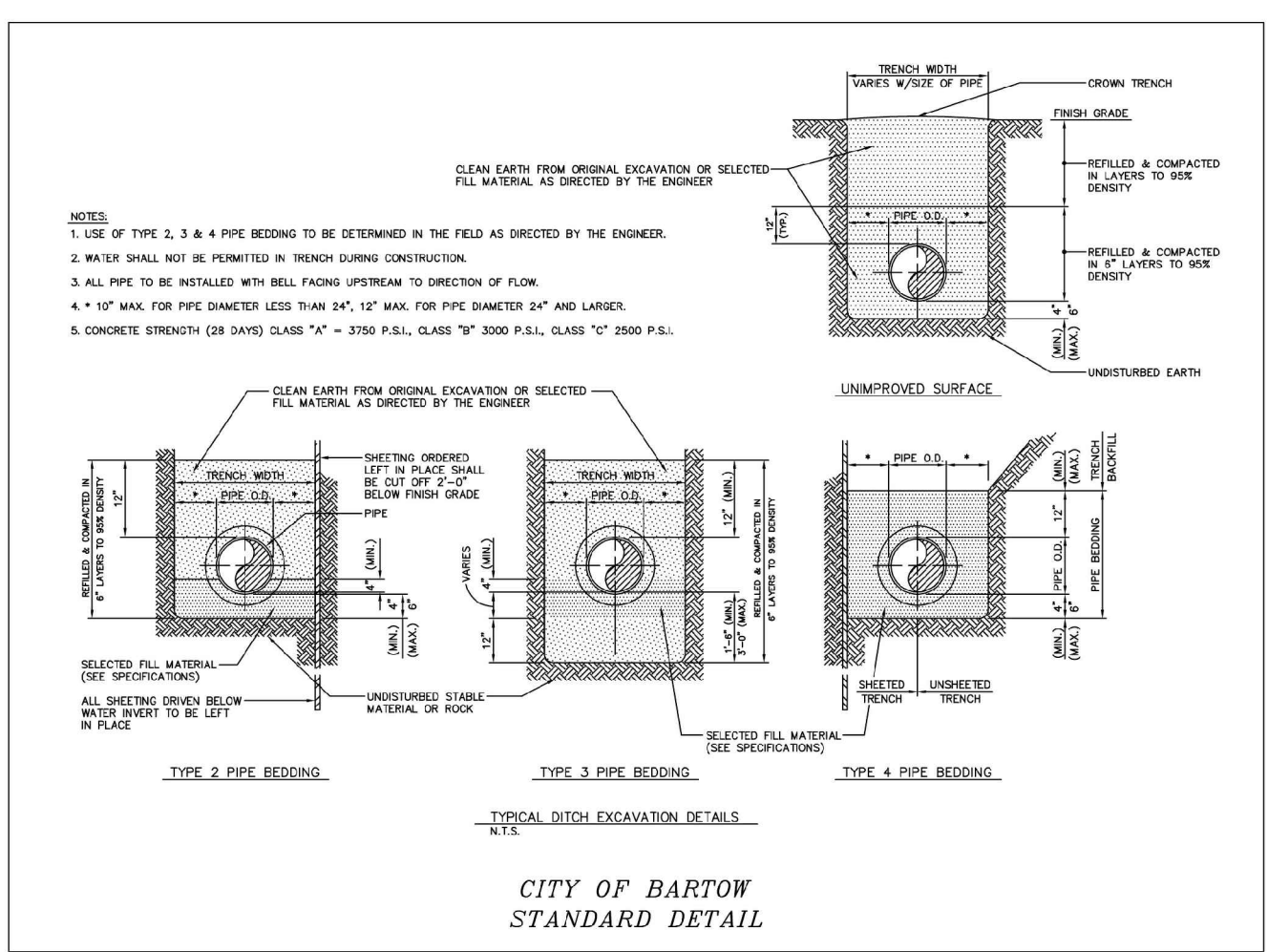
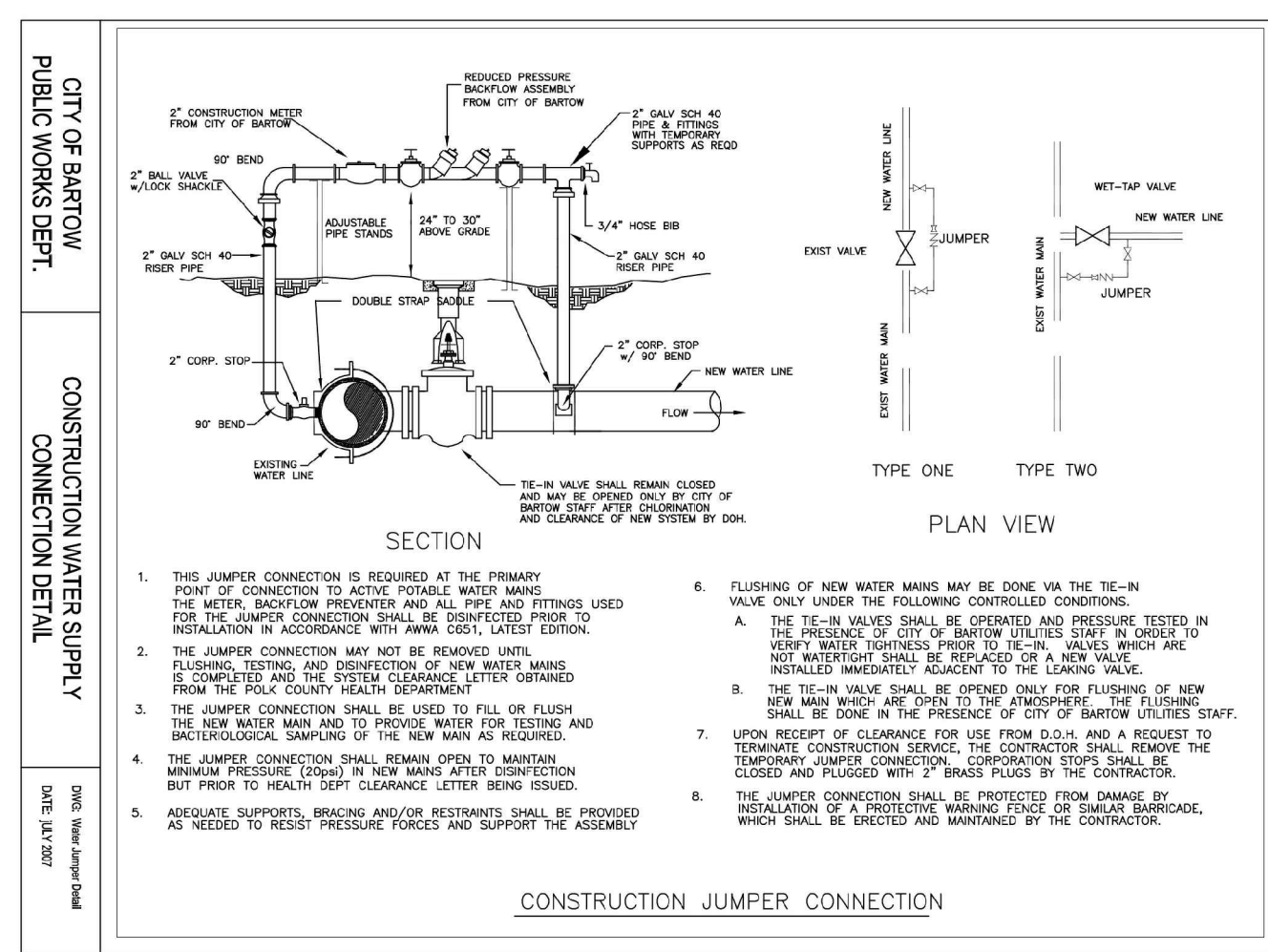
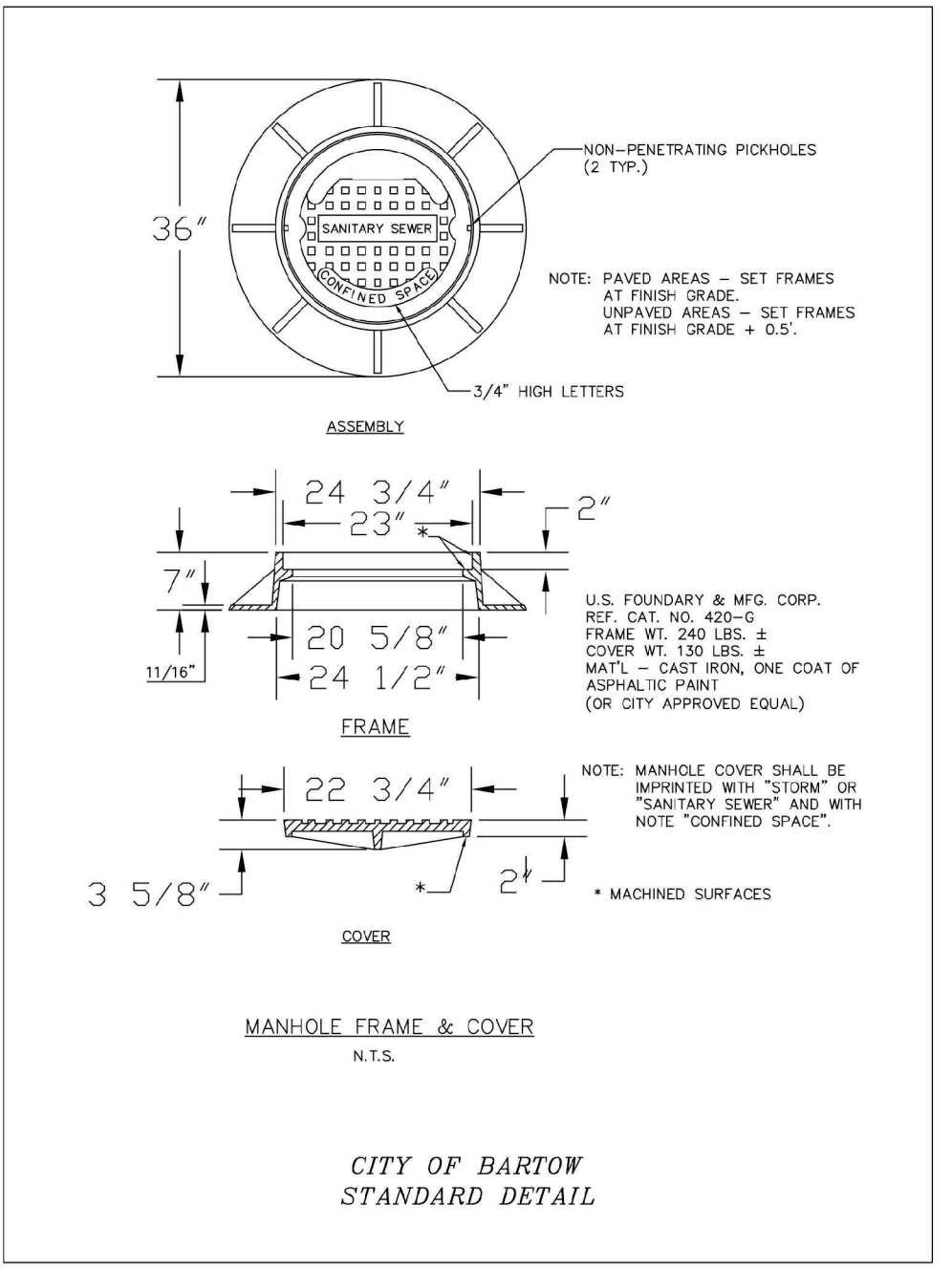
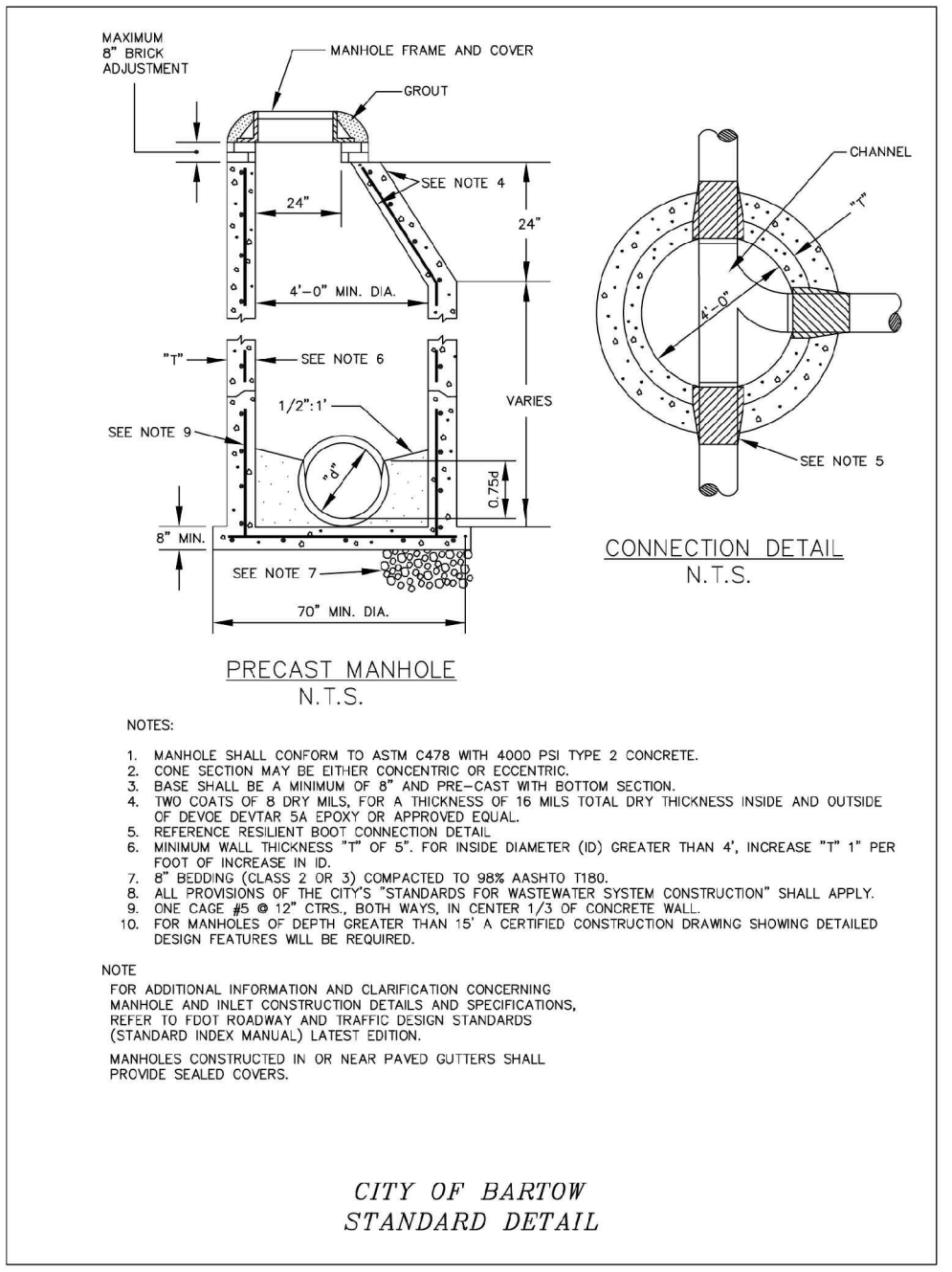
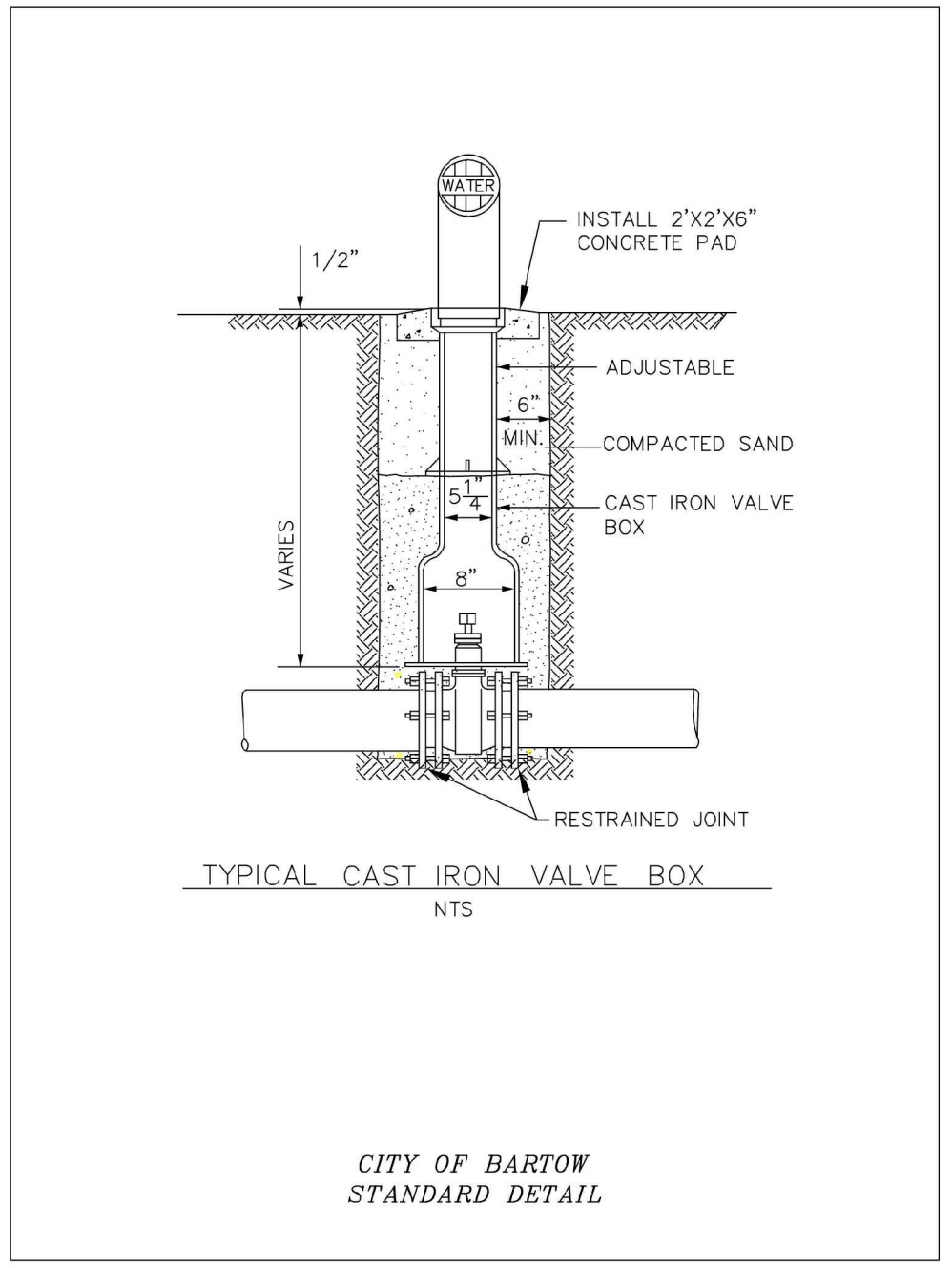
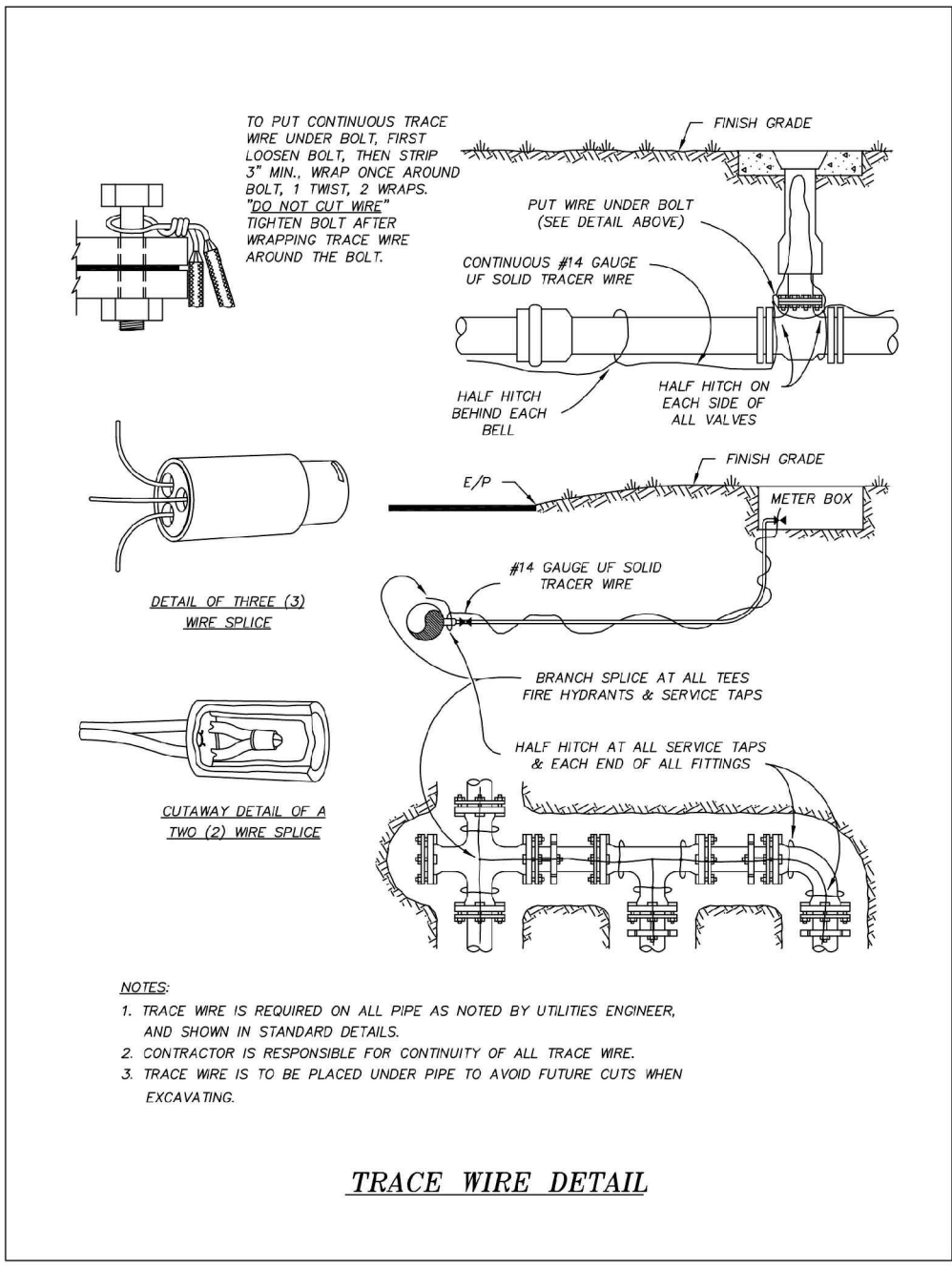
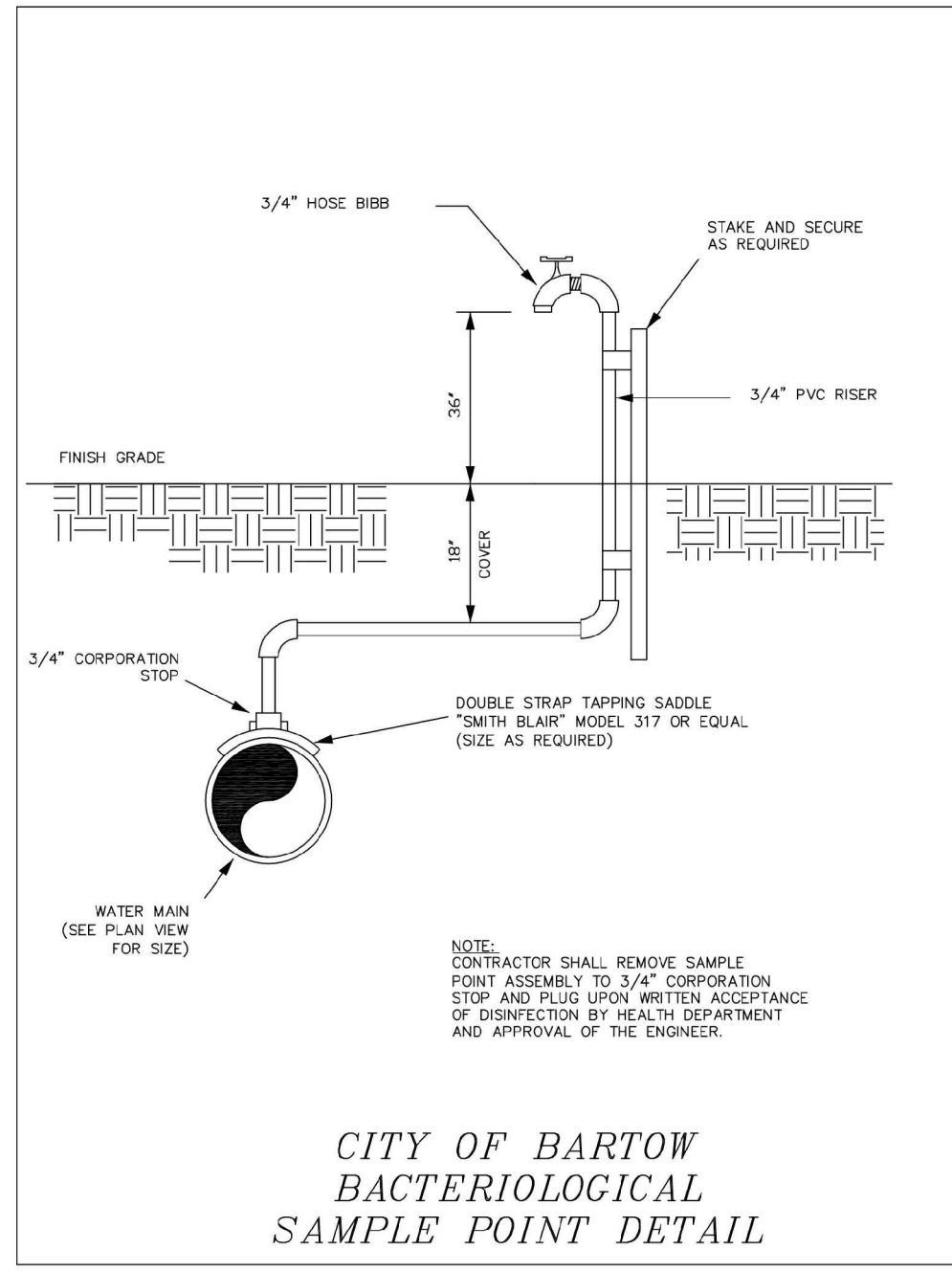
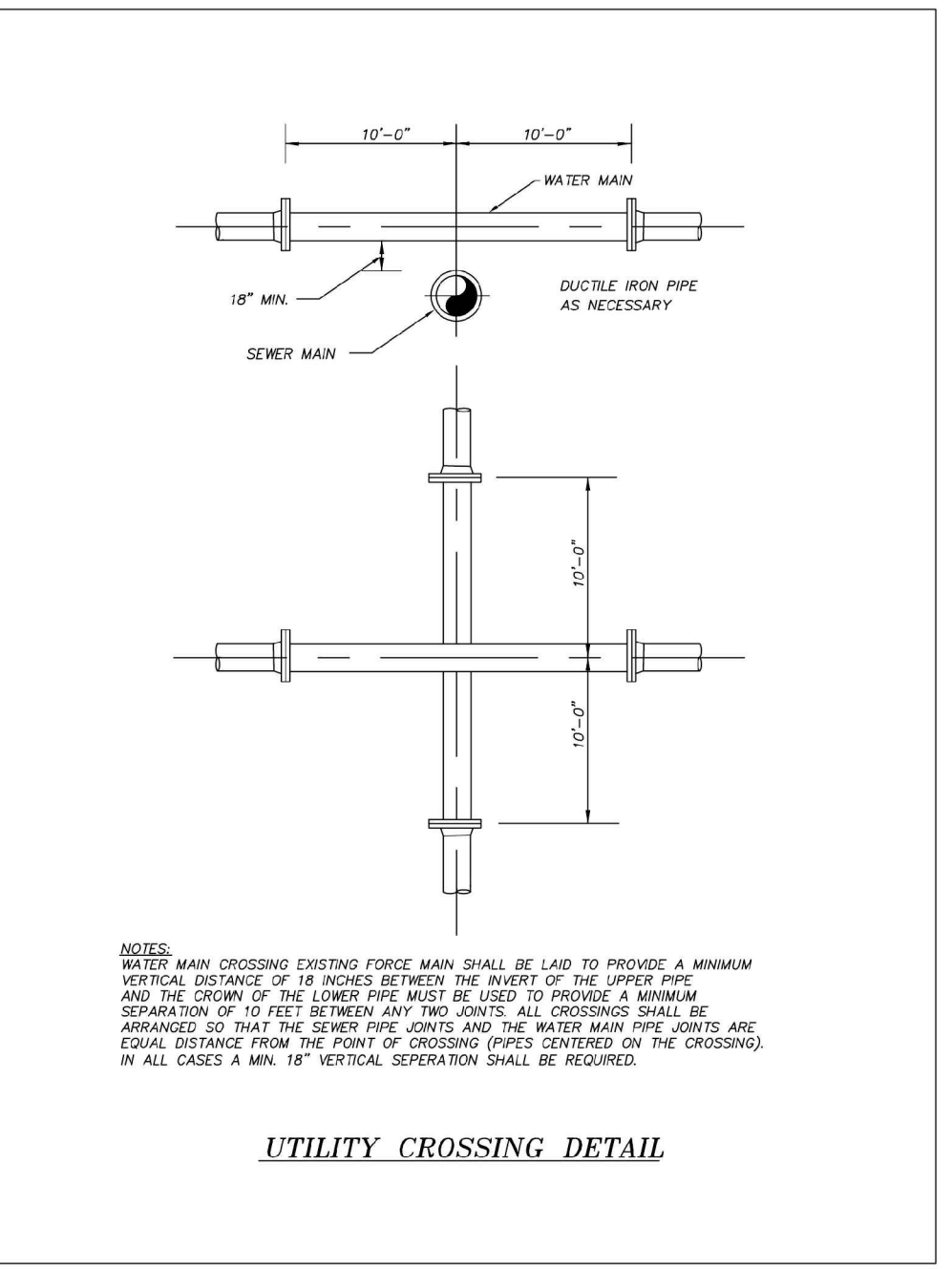
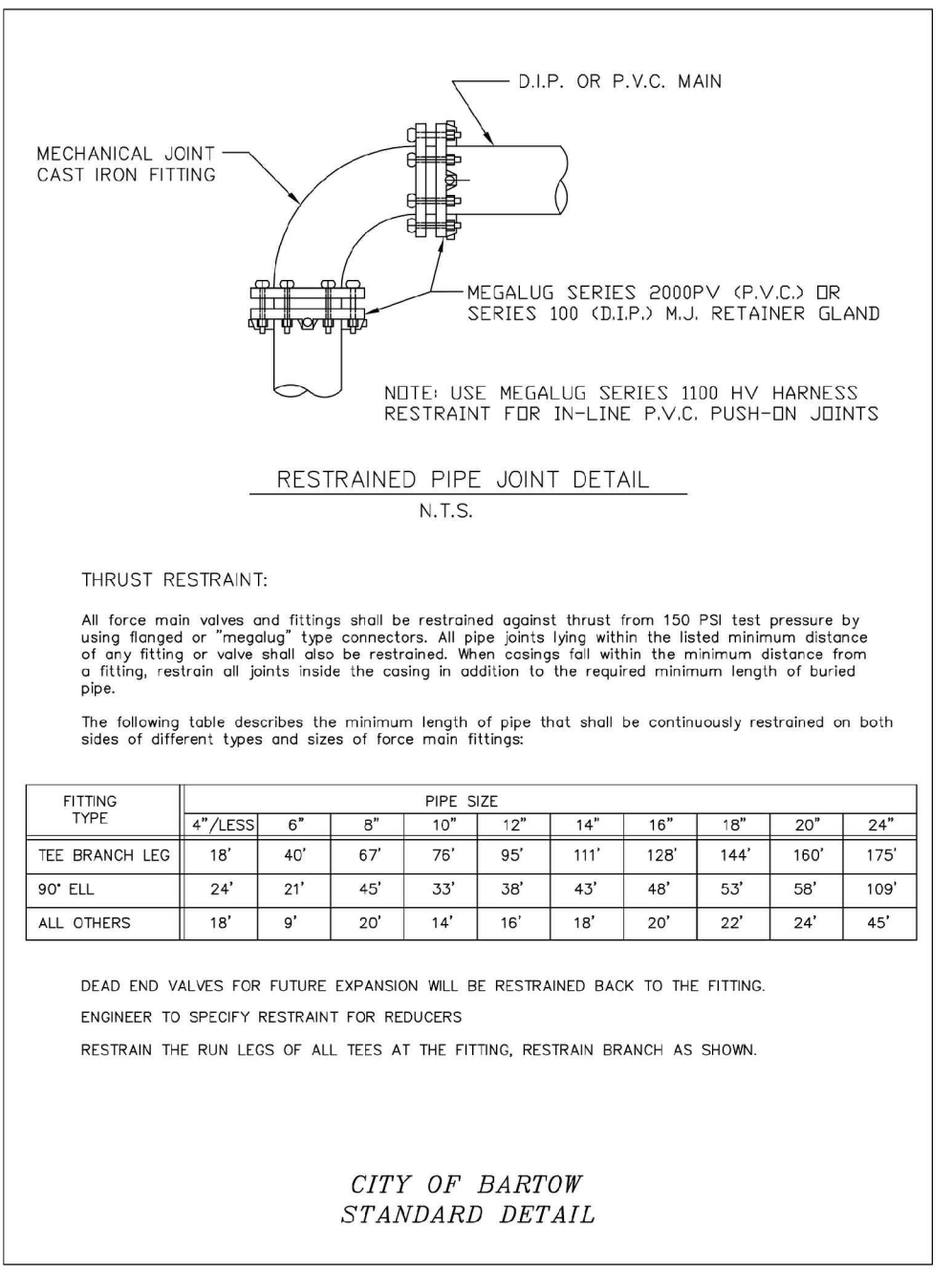
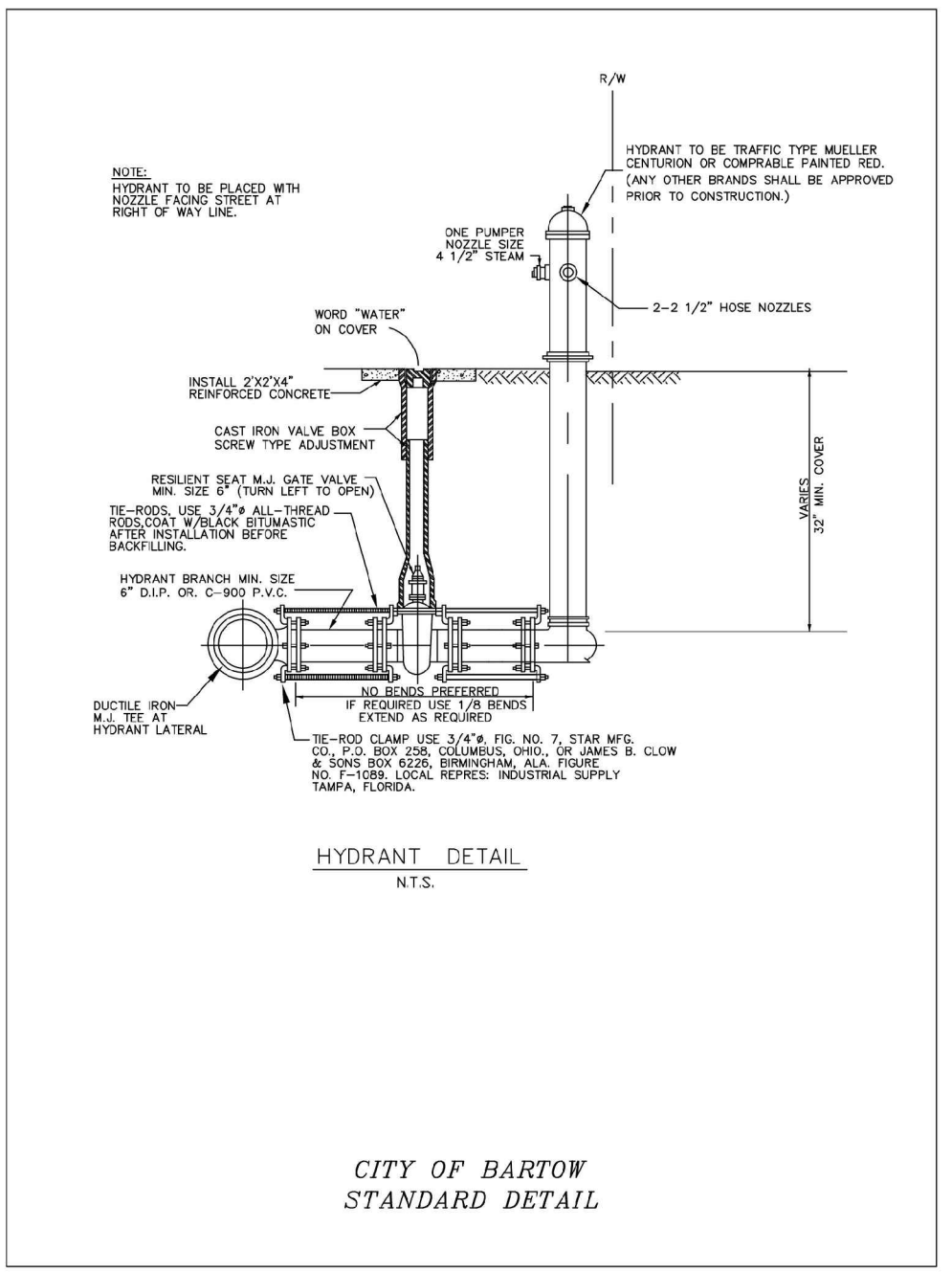
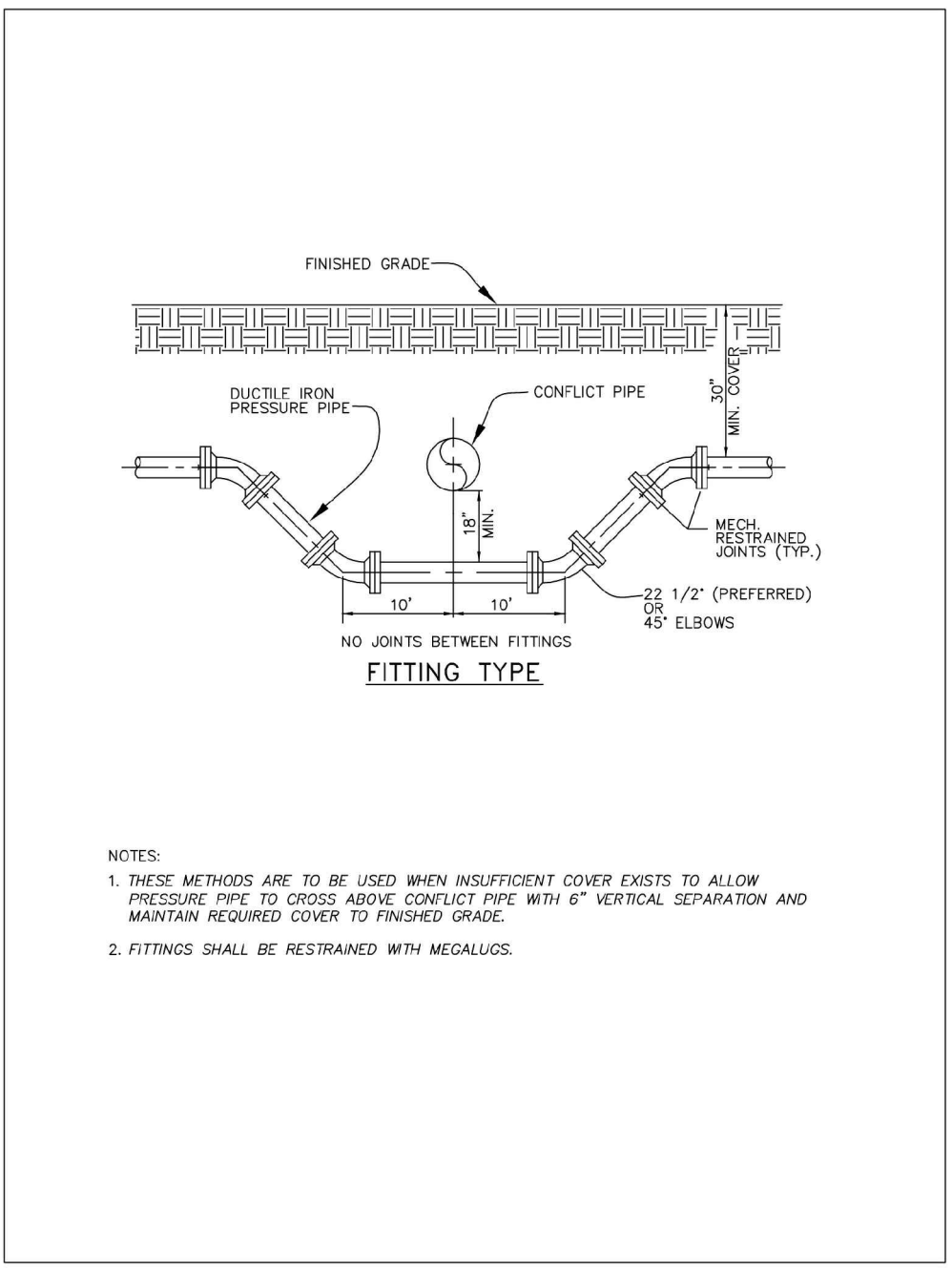
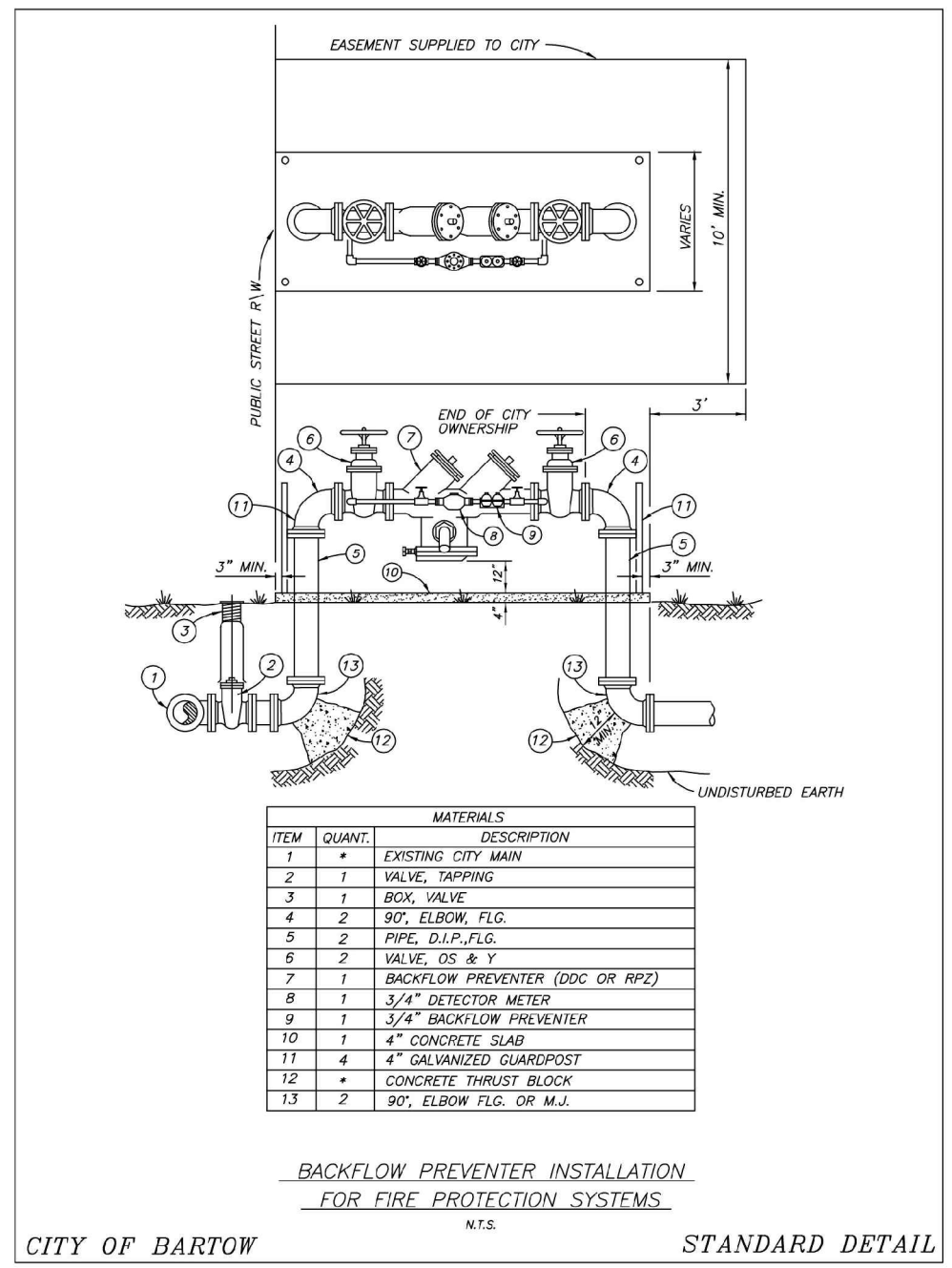
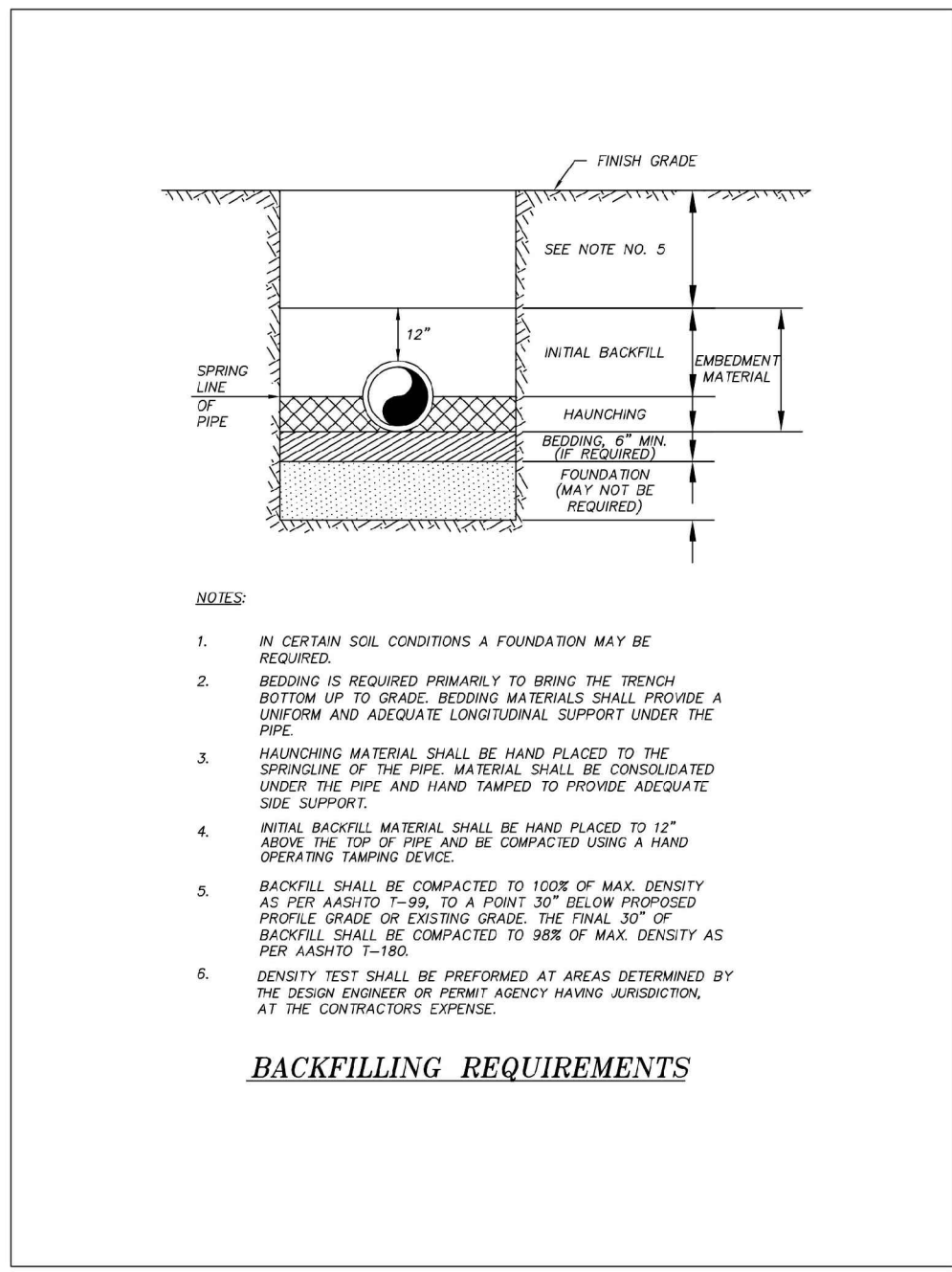
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Certificate of Authorization #00194
GCC PROJECT # 1009.08





FILENAME: X:\PROJECTS\1009.08 - KCMH - Bartow High School\DRAWINGS\ENGINEERING\1009.08 - Base.dwg
PLOTTED: Tuesday, March 6, 2018 8:55:50 AM

PHASE III - CONSTRUCTION DOCUMENTS

BARTOW HIGH SCHOOL
MASTER PLAN - PHASE I
Project No. C-00303
1270 South Broadway Avenue Bartow, Florida 33830
CIVIL UTILITIES DETAILS

REVISIONS	DATE
CONSTRUCTION	03/06/18
APPROVAL	11/30/17
REVIEW	04/28/17
CHECKED BY	

C900
17010

NOT AUTHORIZED FOR CONSTRUCTION WITHOUT ENGINEER'S ORIGINAL SEAL & SIGNATURE

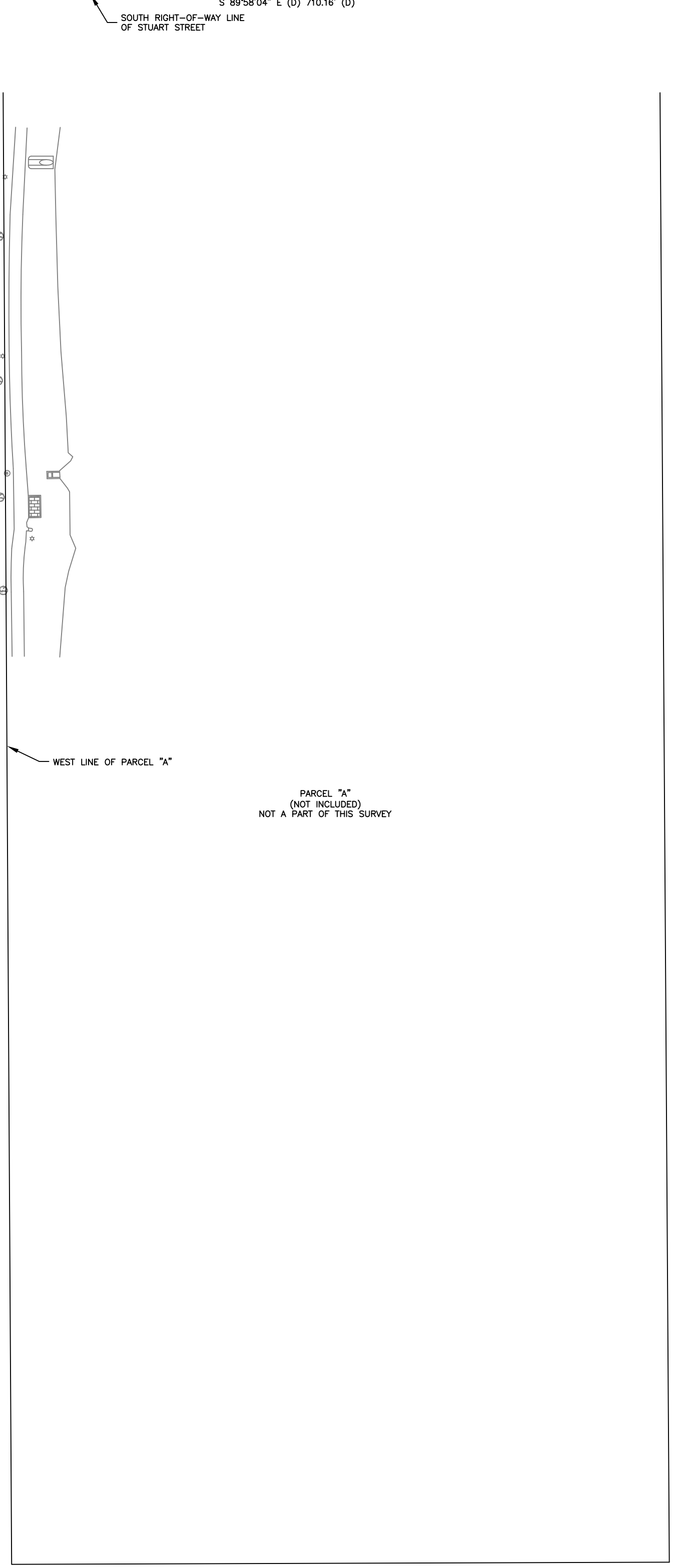
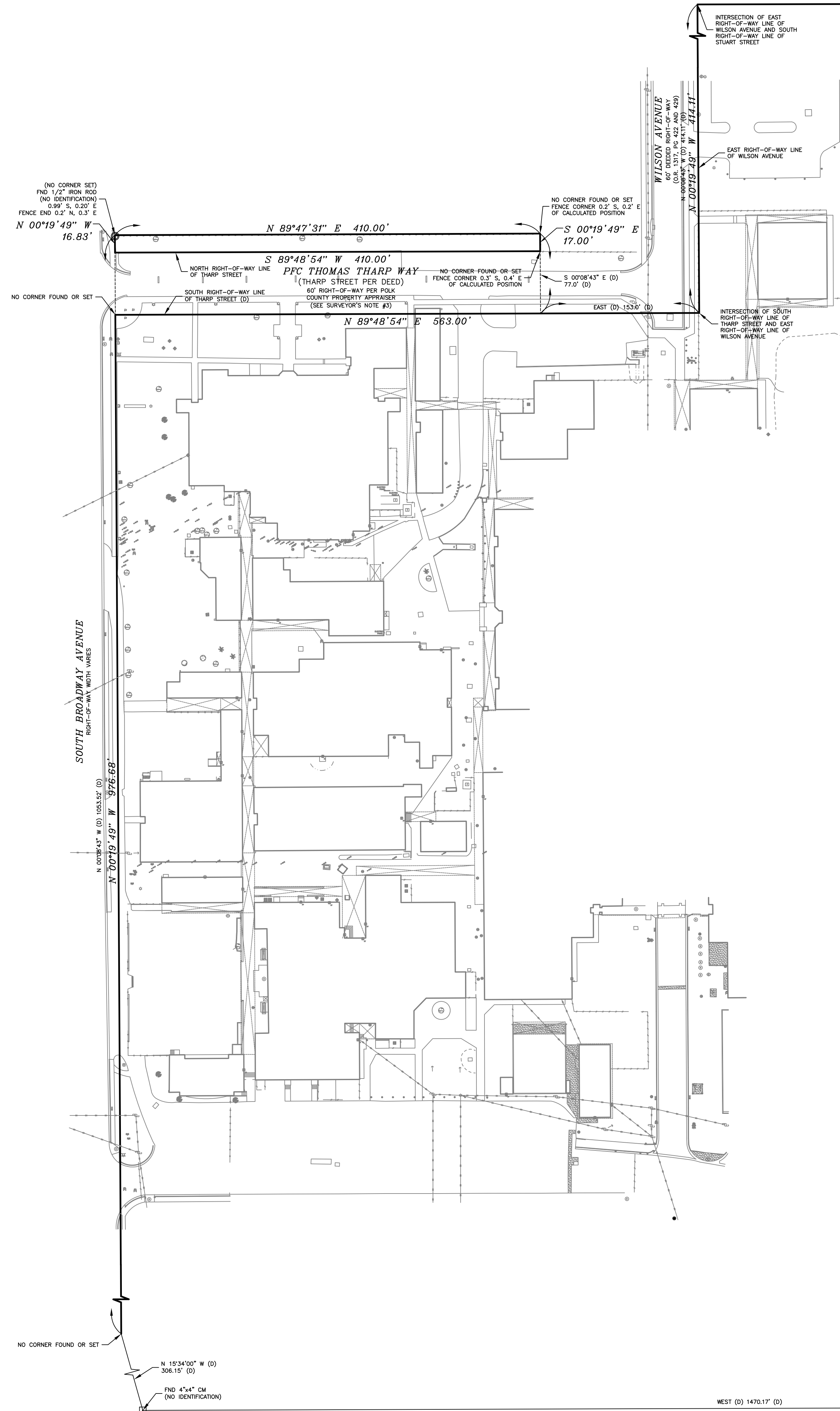
GADD & CASE
& ASSOCIATES
CIVIL ENGINEERING & LAND PLANNING

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GCA PROJECT # 1009.08



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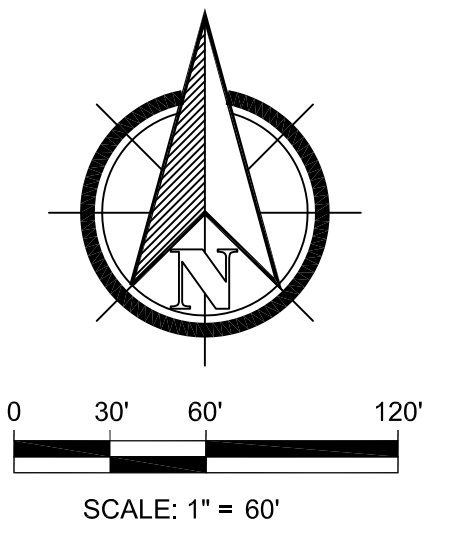
STUART STREET 60' DEEDED RIGHT-OF-WAY WIDTH
S 89°58'04" E (D) 710.16' (D)
SOUTH RIGHT-OF-WAY LINE OF STUART STREET



Boundary and Topographic Survey

Section 08, Township 30 South, Range 25 East
Polk County, Florida

- Survey Legend:**
- FND FOUND
 - CM CONCRETE MONUMENT
 - IR IRON ROD
 - N&D NAIL AND DISK
 - IR&C IRON ROD AND CAP
 - PRM PERMANENT REFERENCE MARKER
 - PCP PERMANENT CONTROL POINT
 - P.S.M. PROFESSIONAL SURVEYOR & MAPPER
 - LB LICENSED BUSINESS
 - BM BENCHMARK
 - TEMPORARY BENCHMARK
 - FF FINISHED FLOOR LOCATION
 - (C) CALCULATED DATA
 - (D) DEED DATA
 - (F) FIELD DATA
 - (P) PLAT BOOK
 - O.R. OFFICIAL RECORDS BOOK
 - P.B. PLAT BOOK
 - PG PAGE(S)
 - FOB POINT OF BEGINNING
 - POC POINT OF COMMENCEMENT
 - R/W RIGHT-OF-WAY



Description:

The Westerly and Northerly Lines of the following described parcel:
(Provided by previous Edwards-Panter Survey, see surveyor's note #15)

That part of the Northwest 1/4 of the Southwest 1/4 and that part of the Southwest 1/4 of the Southwest 1/4 and that part of the Southeast 1/4 of the Southwest 1/4 all being in Section 8, Township 30 South, Range 25 East, Polk County, Florida, and more fully described as follows: assuming the South line of the Northwest 1/4 of the Southwest 1/4 of Section 8, Township 30 South, Range 25 East to have a bearing of due East and West begin at the Southeast corner of the Northwest 1/4 of the Southwest 1/4 of said Section 8, run thence West along the South line thereof a distance of 780.89 feet to the West right-of-way line of Georgia Street and the point of beginning for this description; run thence S-00°08'43"-E along said Westerly right-of-way line a distance of 40.0 feet to the South right-of-way line of Georgia Street, run thence East and parallel with the South line of the Northwest 1/4 of the Southwest 1/4 of said Section 8, along said South right-of-way line a distance of 1017.99 feet, run thence S-00°14'33"-W a distance of 358.95 feet, run thence West and parallel with the north line of the Southwest 1/4 of the Southwest 1/4 of said Section 8 a distance of 1470.17 feet, run thence N-15°34'00"-W a distance of 306.15 feet, run thence N-00°08'43"-W a distance of 1053.52 feet, run thence N-89°58'37"-E a distance of 410.00 feet, run thence S-00°08'43"-E and parallel with the East right-of-way line of Wilson Avenue a distance of 77.0 feet to the South right-of-way line of Tharp Street, run thence East along said right-of-way line a distance of 153.0 feet to the intersection with the East right-of-way line of Wilson Avenue, run thence N-00°08'43"-W along said East right-of-way line a distance of 414.11 feet to the intersection with the South right-of-way line of Stuart Street, run thence S-89°58'04"-E and parallel with the North line of the Northwest 1/4 of the Southwest 1/4 of said Section 8, along said South right-of-way line a distance of 710.16 feet to the West right-of-way line of Jackson Avenue, run thence S-00°10'40"-E and parallel with the East line of the Northwest 1/4 of the Southwest 1/4 of said Section 8 along said right-of-way line a distance of 1121.31 feet to the beginning of a curve to the right, run thence Southwesterly along said curve having a radius of 125.0 feet through a central angle of 90°10'40" and arc distance of 196.74 feet to the end of said curve and being on the North right-of-way line of Georgia Street, run thence West and parallel with the South line of the Northwest 1/4 of the Southwest 1/4 of said Section 8, along said right-of-way line a distance of 615.47 feet to a point lying N-00°08'43"-W and a distance of 40.0 feet from the point of beginning, run thence S-00°08'43"-E a distance of 40.0 feet to the point of beginning LESS AND EXCEPT that parcel of land described as Parcel "A".

Surveyor's Notes:

1. This Survey has been prepared without benefit of Title Commitment and is subject to any Deductions, Limitations, Restrictions, Reservations, Easements, Right-of-Ways, Agreements and/or other matters of record in Polk County, Florida, other than those shown hereon.
2. Bearings are based on the easterly right-of-way line of Broadway Avenue being assumed North 00°19'49" West.
3. The right-of-way shown for "PFC Thomas Tharp Way" (Tharp Street per deed) is 60 feet in width as shown by the Polk County Property Appraiser. The two recorded documents shown (Official Records Book 1317, Page 422 and Official Records Book 1317, Page 429) on the Property Appraiser records do not encompass the entire right-of-way.
4. Unless otherwise noted; bearings and distances shown hereon refer to field measurement.
5. The apparent physical use by others shown hereon is meant to draw attention to areas of possible concern. There may exist other areas of concern and physical use by others that are not readily apparent. A title search and subsequent title commitment may resolve those items listed as apparent physical use by others.
6. Surveyor does not determine fence ownership.
7. Any coordinates obtained from this survey or the associated AutoCAD drawing files are assumed unless otherwise noted. The signed and sealed copies of this survey will be the record drawing for this project.
8. Property shown hereon appears to be located in Flood Zone "X", per Flood Insurance Rate Map 12105C0552C, dated 12/22/2016. There may be map amendments or revisions that were filed after the effective date of the map that were not found or provided. This surveyor makes no guarantees as to the accuracy of the above information, local federal emergency management agency should be contacted for verification.
9. No underground utilities or underground encroachments were measured or located as part of this Survey. Utilities marked by others were located and shown if flagged or marked at time of field date.
10. Only improvements deemed to be pertinent to the boundary as shown hereon are physically tied to the boundary. Internal fixed improvements such as, but not limited to buildings, are not tied to the boundary as they are not pertinent to the boundary requested by client.
11. Trees and shrubs were not located unless otherwise shown. Tree species as shown hereon are the opinion of the surveyor. Tree sizes are measured at breast height. Tree species should be verified by the appropriate professional.
12. See sheets 2 of 7 through 7 of 7 for full legend.
13. Grade percentage may vary from cross section to cross section and between field determined break point or grid lines. No certification of compliance to Americans with Disabilities Act (A.D.A.) is a part of this survey.
14. Vertical information shown hereon is referenced to NGVD 29 (National Geodetic Vertical Datum of 1929) and was based on National Geodetic Survey point "1706", being a standard stainless steel rod with NGS Cap stamped "1706 2007", having a published elevation of 122.95 (NAVD 88) and a converted elevation of 123.85 (NGVD 29) using Corpcson v6.0.1, (conversion factor +0.90").
15. The legal description shown hereon represents the boundary for purposes of design and engineering and does not necessarily represent the boundary of the lands owned by the School Board of Polk County for Bartow Senior High School due to inconsistencies in the researched deeds. A title search and review of historical deeds by the appropriate professionals will be needed to resolve the issues.

RSI Rapid Surveying, Inc.
2126 East Edgewood Drive, Suite 1
Lakeland, Florida 33803
OFFICE (883)668-8924
FAX (883)668-8081
E-MAIL:RSI@rapidurveying.net

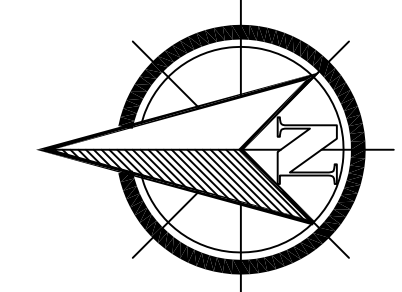
STATE OF FLORIDA AUTORIZATION
FOR SURVEYING AND MAPPING
LICENSED BUSINESS #7568

DATE: 08/25/2017
FIELD DATE: 08/25/2017
CREW CHIEF: JWC
NOT VALID WITHOUT THE SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

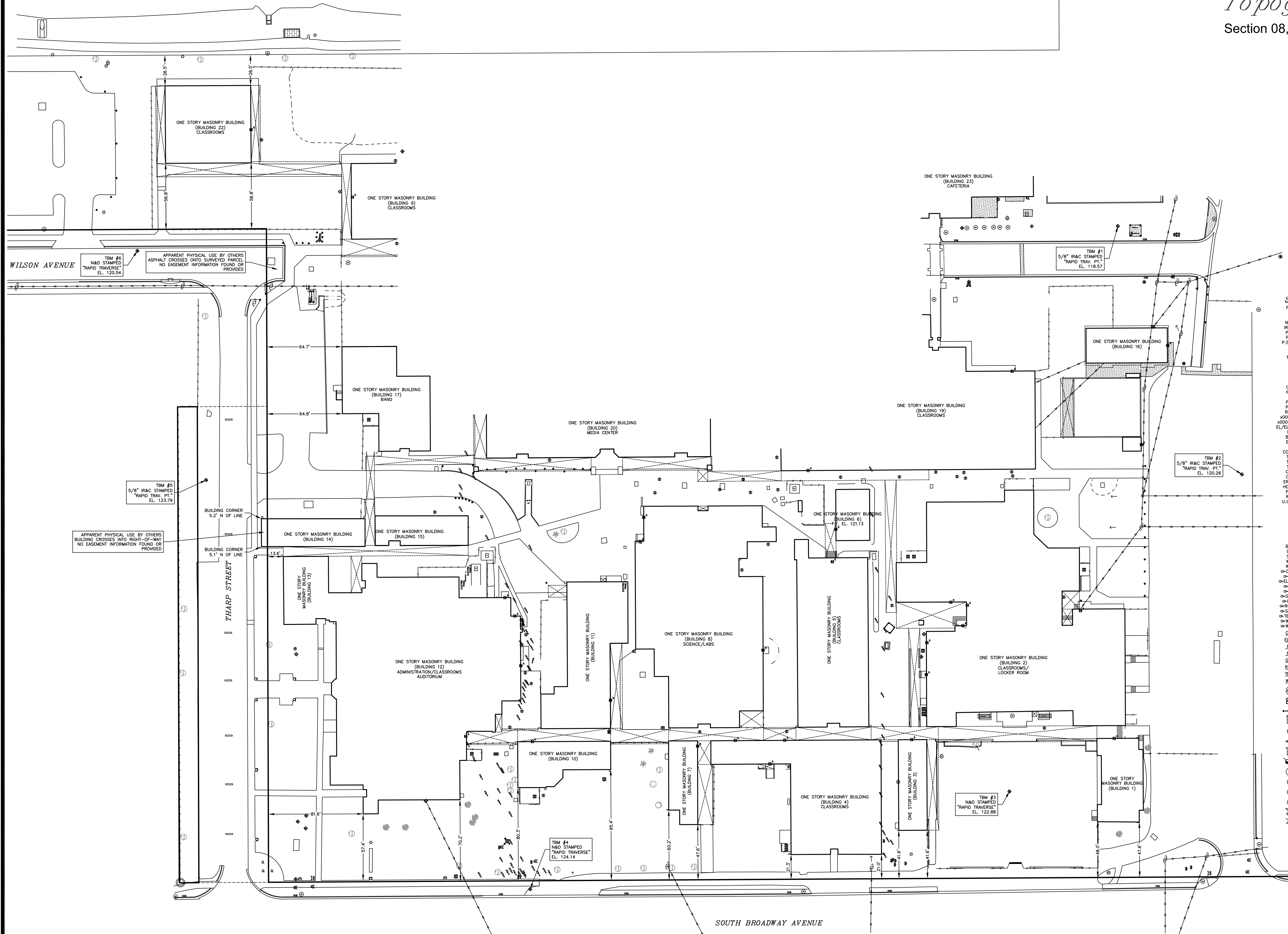
Boundary and Topographic Survey
Bartow Senior High
1270 South Broadway Avenue
Bartow, Florida 33830

Revision	
Sheet	1 of 7
Job No.	3065
Date	09/01/2017
Drawn By	LSS

Boundary and Topographic Survey
Section 08, Township 30 South, Range 25 East
Polk County, Florida



0 20' 40' 80'
SCALE: 1" = 40'



- Survey Legend:**
- FM FOUND
 - CM CONCRETE MONUMENT
 - IR IRON ROD
 - N&D NAIL AND DISK
 - IR&C IRON ROD AND CAP
 - PRM PERMANENT REFERENCE MARKER
 - PCP PERMANENT CONTROL POINT
 - P.S.M. PROFESSIONAL SURVEYOR & MAPPER
 - LIB LICENSED BUSINESS
 - B BENCHMARK
 - TM TEMPORARY BENCHMARK
 - FF FINISHED FLOOR LOCATION
 - CC CALCULATED DATA
 - DD DEED DATA
 - F FIELD DATA
 - PL PLAT DATA
 - O.R. OFFICIAL RECORDS BOOK
 - P.B. PLAT BOOK
 - PG PAGE(S)
 - P.B. POINT OF BEGINNING
 - POC POINT OF COMMENCEMENT
 - R/W RIGHT-OF-WAY
 - X000.0 GROUND SHOT
 - X000.00 IMPERVIOUS SHOT
 - EL./ELEV ELEVATION
 - INV INVERT
 - BOC BACK OF CURB
 - EOB EDGE OF PAVEMENT
 - CONC CONCRETE
 - ASF ASPHALT PAVEMENT
 - TOE TOE OF SLOPE
 - TOP TOP
 - TYP TYPICAL
 - CM CORRUGATED METAL PIPE
 - CPP CORRUGATED PLASTIC PIPE
 - ERPC ELLIPTICAL REINFORCED CONCRETE PIPE
 - HOPE HIGH DENSITY POLYETHYLENE PIPE
 - PVC POLYVINYL CHLORIDE PIPE
 - RCP REINFORCED CONCRETE PIPE
 - U.G.S. UNDERGROUND SERVICE
 - ELECTRIC LINE
 - FM FORCE MAIN
 - OW OVERHEAD WIRE
 - RECLAM RECLAIM MAIN
 - SEW SANITARY SEWER
 - TEL TELEPHONE LINE
 - WM WATER MAIN
 - BWF BARBED WIRE FENCE
 - CLF CHAIN LINK FENCE
 - STF STOCKADE FENCE
 - WFF WIRE FIELD FENCE
 - WPF WOOD PRIVACY FENCE
 - CTV CABLE TV LINE FLAG/PAINT MARK
 - DRD DRAINAGE LINE FLAG/PAINT MARK
 - ELEC ELECTRIC LINE FLAG/PAINT MARK
 - FM FORCE MAIN FLAG/PAINT MARK
 - FOF FIBER OPTIC LINE FLAG/PAINT MARK
 - GAS GAS LINE FLAG/PAINT MARK
 - IRG IRRIGATION LINE FLAG/PAINT MARK
 - RCW RECLAIMED WATER LINE FLAG/PAINT MARK
 - SEW SANITARY LINE FLAG/PAINT MARK
 - TEL TELEPHONE LINE FLAG/PAINT MARK
 - WTR WATER LINE FLAG/PAINT MARK
 - WET WETLAND FLAG
 - CDV CABLE TV DELINEATOR
 - ELEC ELECTRIC DELINEATOR
 - FM FORCE MAIN DELINEATOR
 - FOF FIBER OPTIC DELINEATOR
 - GAS GAS LINE DELINEATOR
 - RCW RECLAIMED WATER DELINEATOR
 - TEL TELEPHONE LINE DELINEATOR
 - WTR WATER LINE DELINEATOR
 - AVR AIR RELEASE VALVE
 - ABR AIR RELEASE BOX
 - BFV BACK FLOW PREVENTER
 - BLV BLOW OFF VALVE
 - COUT CLEAN OUT
 - REDUCER
 - VENT VENT
 - VENT VENT
 - UTIL UTILITY SERVICE
 - DMH DRAINAGE MANHOLE
 - ROOF ROOF DRAIN
 - DOWN DOWN SPOUT
 - YARD YARD DRAIN
 - FHY FIRE HYDRANT
 - FDC FIRE DEPT. CONNECTOR
 - PIV POST INDICATOR VALVE
 - SPH SAMPLE POINT/HOSE BIB
 - WM WATER METER
 - WV WATER VALVE
 - WELL
 - RECLAM RECLAIM VALVE
 - RECLAM RECLAIM METER
 - GREASE GREASE TRAP
 - SMH SANITARY MANHOLE
 - SV SANITARY VALVE
 - GM GAS MANHOLE
 - GM GAS METER
 - GR GAS REGULATOR
 - GV GAS VALVE
 - EJ ELECTRIC JUNCTION BOX
 - EM ELECTRIC MANHOLE
 - ELM ELECTRIC METER
 - EPD ELECTRIC PEDISTAL/RISER
 - FL FLOOD LIGHT
 - GP GUY POLE
 - GA GUY ANCHOR
 - LP LAMP POST
 - TR TRANSFORMER
 - UP UTILITY POLE
 - TJB TELEPHONE JUNCTION BOX
 - TMH TELEPHONE MANHOLE
 - TPD TELEPHONE PEDISTAL/RISER
 - FJO FIBER OPTIC JUNCTION BOX
 - FJPD FIBER OPTIC PEDISTAL/RISER
 - CJ CABLE TV JUNCTION BOX
 - CMH CABLE TV MANHOLE
 - CTPD CABLE TV PEDISTAL/RISER
 - ANT ANTENNA
 - SD SATELLITE DISH
 - IRM IRRIGATION MANHOLE
 - IRM IRRIGATION METER
 - ISP IRRIGATION SPRINKLER
 - IRV IRRIGATION VALVE
 - AU AIR CONDITIONER UNIT
 - FP FLAG POLE
 - BOLL BOLLARD
 - MC METAL COLUMN
 - MB MAIL BOX
 - STPS SINGLE POLE TRAFFIC SIGN
 - DTPS DOUBLE POLE TRAFFIC SIGN
 - MW MONITOR WELL
 - PIE PIEZOMETER
 - SB SOIL BORING

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CREW CHIEF/JWC FIELD DATE: 08/03/2017

See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details.

Boundary and Topographic Survey
Bartow Senior High
1270 South Broadway Avenue
Bartow, Florida 33830

Revision	
Sheet	2 of 7
Job No.	3065
Date	09/01/2017
Drawn By	LSS

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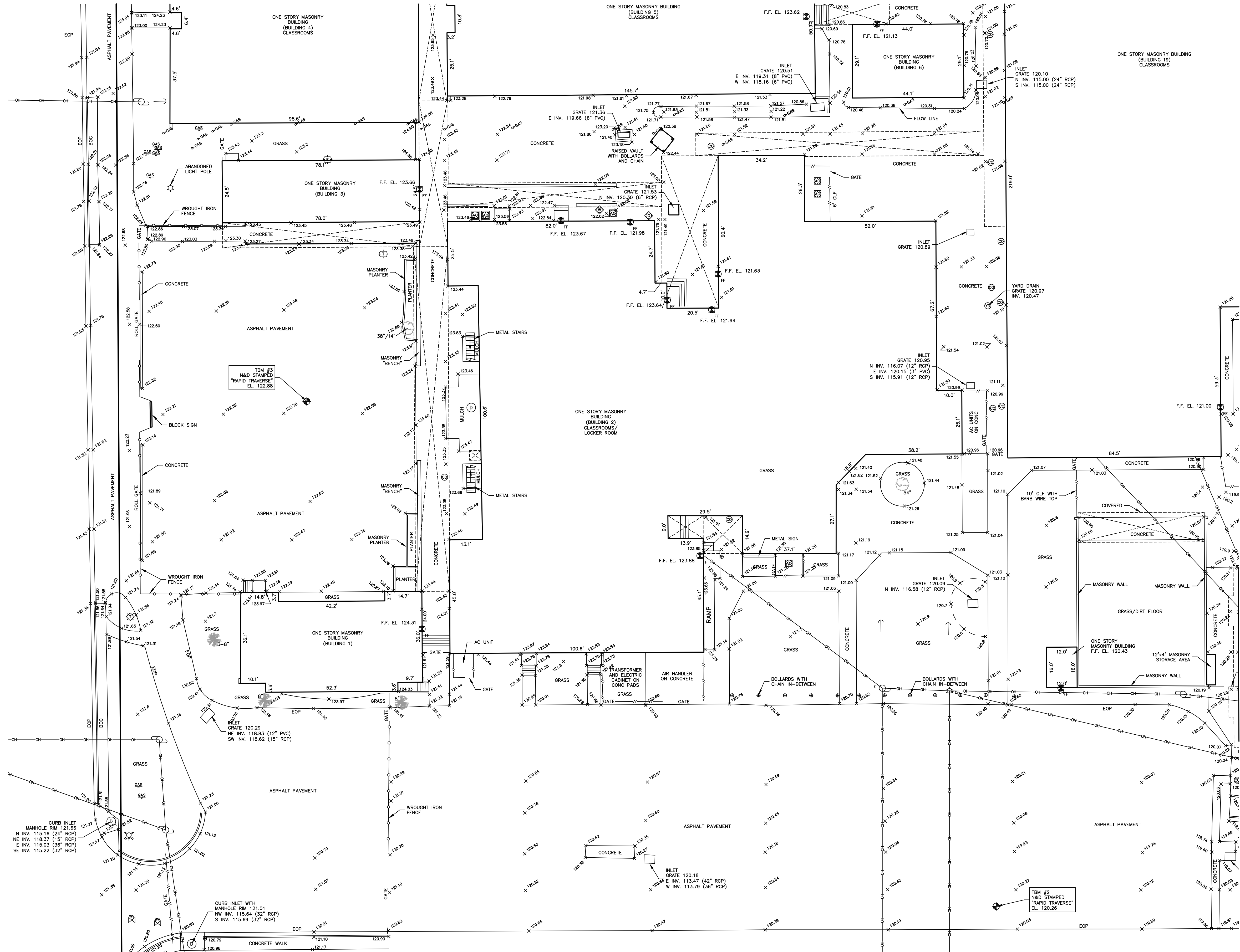
Boundary and Topographic Survey

Section 08, Township 30 South, Range 25 East
Polk County, Florida

Rapid Surveying, Inc.
2126 East Edgewood Drive, Suite 1
Lakeland, Florida 33803

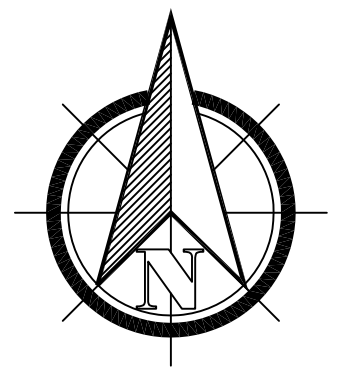
STATE OF FLORIDA AUTOMATICALLY
LICENSED BUSINESS #7568
E-MAIL: RSI@rapidurveying.net

SEE SHEET 5 OF 7

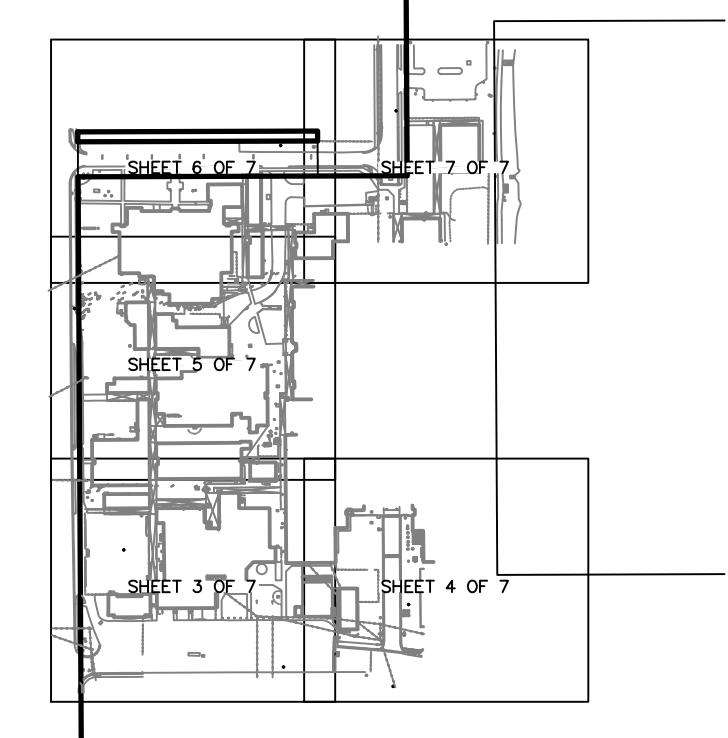


Tree Legend:
SEE SURVEYOR'S NOTES

- QUANTITY AND/OR SIZE OF TREE
- OAK TREE
- PALM TREE
- PINE TREE
- CITRUS TREE
- MISCELLANEOUS BROAD LEAF
- MISCELLANEOUS NEEDLE LEAF
- DEAD TREE
- BANANA
- CYPRESS TREE
- DOGWOOD
- OTHER VEGETATION
- HEDGE
- MAGNOLIA TREE
- MAPLE TREE
- CAMPHOR TREE
- HICKORY TREE
- WILLOW TREE



0 10' 20' 40'
SCALE: 1" = 20'



Survey Legend:

- FOUND
- CONCRETE MONUMENT
- IRON ROD
- NAIL AND DISK
- IRON ROD AND CAP
- PERMANENT REFERENCE MARKER
- PERMANENT CONTROL POINT
- LICENSED BUSINESS
- PROFESSIONAL SURVEYOR & MAPPER
- BENCHMARK
- TEMPORARY BENCHMARK
- FINISHED FLOOR LOCATION
- CALCULATED DATA
- DEED DATA
- FIELD DATA
- PLAT DATA
- OFFICIAL RECORDS BOOK
- PLAT BOOK
- PAGE(S)
- POINT OF BEGINNING
- POINT OF COMMENCEMENT
- RIGHT-OF-WAY
- GROUND SHOT
- IMPERVIOUS SHOT
- ELEVATION
- INVERT
- BACK OF CURB
- EDGE OF PAVEMENT
- CONCRETE
- TOE OF SLOPE
- TOP OF SLOPE
- TYPICAL
- CORRUGATED METAL PIPE
- CORRUGATED PLASTIC PIPE
- ELLIPTICAL REINFORCED CONCRETE PIPE
- HIGH DENSITY POLYETHYLENE PIPE
- POLYVINYL CHLORIDE PIPE
- REINFORCED CONCRETE PIPE
- UNDERGROUND SERVICE
- FORCE MAIN
- GAS MAIN
- OVERHEAD WIRE
- RECLAIM MAN
- SANITARY SEWER
- TELEPHONE LINE
- WATER MAIN
- BARBED WIRE FENCE
- CHAIN LINK FENCE
- STORAGE FENCE
- WIRE FIELD FENCE
- WOOD PRIVACY FENCE
- CABLE TV LINE FLAG/PAINT MARK
- DRAINAGE LINE FLAG/PAINT MARK
- ELEC
- FIBER OPTIC LINE FLAG/PAINT MARK
- FIBER OPTIC JUNCTION BOX
- FIBER OPTIC PEDISTAL/RISER
- FIBER OPTIC JUNCTION BOX
- FIBER OPTIC PEDISTAL/RISER
- CABLE TV JUNCTION BOX
- CABLE TV MANHOLE
- CABLE TV PEDISTAL/RISER
- ANTENNA
- SATELLITE DISH
- IRRIGATION MANHOLE
- IRRIGATION METER
- IRRIGATION SPRINKLER
- IRRIGATION VALVE
- AIR CONDITIONER UNIT
- FLAG POLE
- BOLLARD
- METAL COLUMN
- MAIL BOX
- SINGLE POLE TRAFFIC SIGN
- DOUBLE POLE TRAFFIC SIGN
- MONITOR WELL
- PIEZOMETER
- SOIL BORING

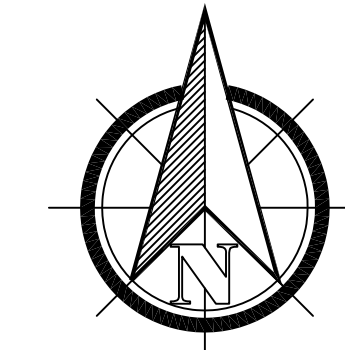
CREW CHIEF JWC FIELD DATE 08/03/2017
See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details

Boundary and Topographic Survey
Bartow Senior High
1270 South Broadway Avenue
Bartow, Florida 33830

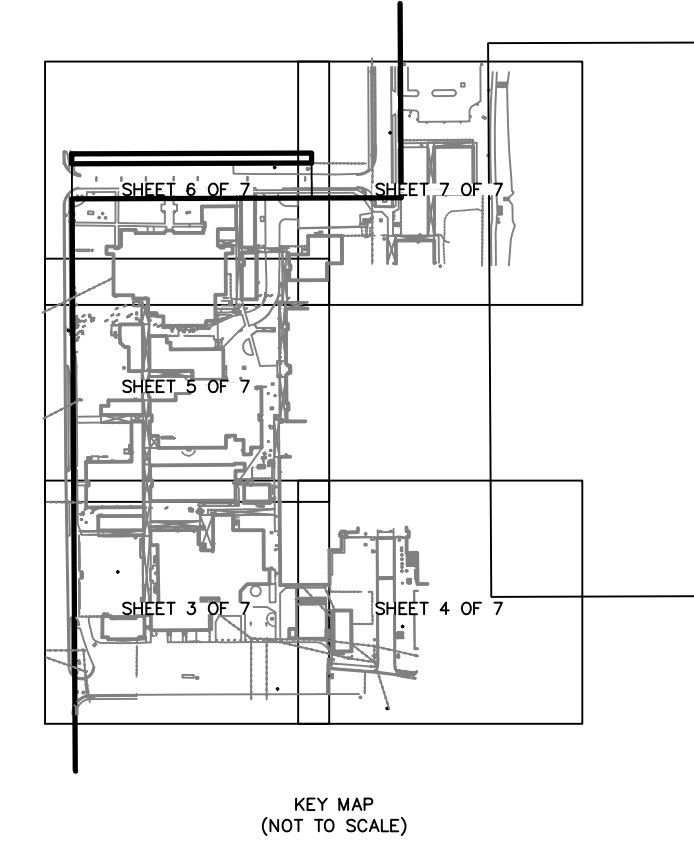
Revision	By	Date
1	JCS	09/01/2017
2	JCS	09/01/2017
3	JCS	09/01/2017

Boundary and Topographic Survey

Section 08, Township 30 South, Range 25 East
Polk County, Florida



0 10' 20' 40'
SCALE: 1" = 20'



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LICENSED BUSINESS #7568
E-MAIL: RSI@rapidurveying.net

CREW CHIEF JWC FIELD DATE 08/03/2017

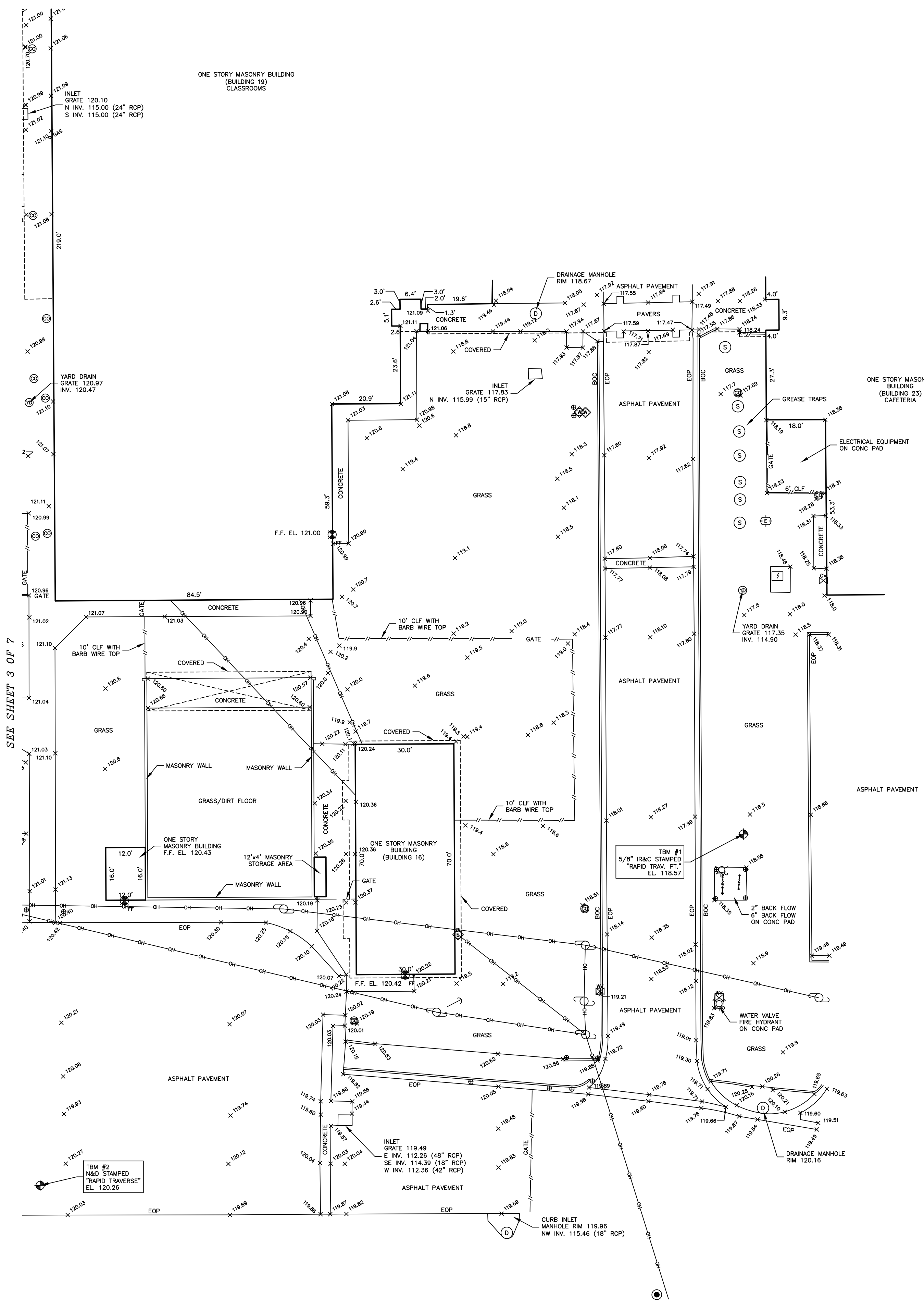
See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details.

Boundary and Topographic Survey Bartow Senior High

1270 South Broadway Avenue
Bartow, Florida 33830

Revision	Description
4	01/17/2017
3	01/17/2017
2	01/17/2017
1	01/17/2017

Drawn By: LSS
Checked By: JWC



- Tree Legend:**
SEE SURVEYOR'S NOTES
- Q-OAK TREE
 - P-PINE TREE
 - C-CITRUS TREE
 - M-MISCELLANEOUS BROAD LEAF
 - M-MISCELLANEOUS NEEDLE LEAF
 - D-DEAD TREE
 - B-BANANA
 - C-CYPRESS TREE
 - D-DOGWOOD
 - O-OTHER VEGETATION
 - H-HEDGE
 - M-MAGNOLIA TREE
 - M-MAPLE TREE
 - C-CAMPHOR TREE
 - H-HICKORY TREE
 - M-MILLOW TREE

- Survey Legend:**
- FOUND
 - CONCRETE MONUMENT
 - IRON ROD
 - WIRE AND BOX
 - IRON ROD AND CAP
 - PERMANENT REFERENCE MARKER
 - PERMANENT CONTROL POINT
 - PROFESSIONAL SURVEYOR & MAPPER
 - LICENSED BUSINESS
 - BENCHMARK
 - TEMPORARY BENCHMARK
 - FINISHED FLOOR LOCATION
 - DEED DATA
 - CALCULATED DATA
 - FIELD DATA
 - PLAT DATA
 - OFFICIAL RECORDS BOOK
 - PLAT BOOK
 - OFFICIAL RECORDS BOOK PAGE(S)
 - POINT OF BEGINNING
 - POINT OF COMMENCEMENT
 - RIGHT-OF-WAY
 - GROUND SHOT
 - IMPERVIOUS SHOT
 - ELEVATION
 - INVERT
 - BACK OF CURB
 - EDGE OF PAVEMENT
 - ASPHALT PAVEMENT
 - CONCRETE
 - TOE OF SLOPE
 - TOP OF SLOPE
 - TYPICAL
 - CORRUGATED METAL PIPE
 - CORRUGATED PLASTIC PIPE
 - ELLIPTICAL REINFORCED CONCRETE PIPE
 - HIGH DENSITY POLYETHYLENE PIPE
 - POLYVINYL CHLORIDE PIPE
 - REINFORCED CONCRETE PIPE
 - UNDERGROUND SERVICE
 - U.S.G.S.
 - ELECTRIC LINE
 - FORCE MAIN
 - GAS MAIN
 - OVERHEAD WIRE
 - RECLAIM MAIN
 - SANITARY SEWER
 - TELEPHONE LINE
 - WATER MAIN
 - BARRIED WIRE FENCE
 - CHAIN LINK FENCE
 - STOCKADE FENCE
 - WIRE FIELD FENCE
 - WOOD PRIVACY FENCE

- CABLE TV LINE FLAG/PAINT MARK
- DRAINAGE LINE FLAG/PAINT MARK
- ELECTRIC LINE FLAG/PAINT MARK
- FORCE MAIN FLAG/PAINT MARK
- FIBER OPTIC LINE FLAG/PAINT MARK
- GAS LINE FLAG/PAINT MARK
- IRRIGATION LINE FLAG/PAINT MARK
- RECLAIMED WATER LINE FLAG/PAINT MARK
- SEWER LINE FLAG/PAINT MARK
- TELEPHONE LINE FLAG/PAINT MARK
- WATER LINE FLAG/PAINT MARK
- WETLAND FLAG
- CABLE TV DELINEATOR
- ELECTRIC DELINEATOR
- FORCE MAIN DELINEATOR
- FIBER OPTIC DELINEATOR
- GAS DELINEATOR
- RECLAIMED LINE DELINEATOR
- TELEPHONE DELINEATOR
- WATER DELINEATOR
- AIR RELEASE VALVE
- AIR RELEASE BOX
- BACK FLOW PREVENTER
- BLOW OFF VALVE
- CLEAN OUT
- REDUCER
- VENT
- UTILITY SERVICE
- DRAINAGE MANHOLE
- ROOF DRAIN
- DOWN SPOUT
- YARD DRAIN
- FIRE HYDRANT
- FIRE DEPT. CONNECTOR

- POST INDICATOR VALVE
- SAMPLE POINT/HOSE BIB
- WATER METER
- WATER VALVE
- WELL
- RECLAIM VALVE
- RECLAIM METER
- GREASE TRAP
- SANITARY MANHOLE
- SANITARY VALVE
- GAS MANHOLE
- GAS METER
- GAS REGULATOR
- GAS VALVE
- ELECTRIC JUNCTION BOX
- BLOW OFF VALVE
- CLEAN OUT
- REDUCER
- VENT
- UTILITY SERVICE
- GUY ANCHOR
- LIGHT POLE
- TRANSFORMER
- UTILITY POLE
- TELEPHONE JUNCTION BOX
- TELEPHONE MANHOLE
- TELEPHONE PEDISTAL/RISER
- FIBER OPTIC JUNCTION BOX
- FIBER OPTIC PEDISTAL/RISER
- CABLE TV JUNCTION BOX
- CABLE TV MANHOLE
- CABLE TV PEDISTAL/RISER
- ANTENNA
- SATELLITE DISH
- FIBER OPTIC DELINEATOR
- IRRIGATION MANHOLE
- IRRIGATION SPRINKLER
- IRRIGATION VALVE
- AIR CONDITIONER UNIT
- FLAG POLE
- BOLLARD
- METAL COLUMN
- MAIL BOX
- SINGLE POLE TRAFFIC SIGN
- DOUBLE POLE TRAFFIC SIGN
- MONITOR WELL
- PIEZOMETER
- SOIL BORING

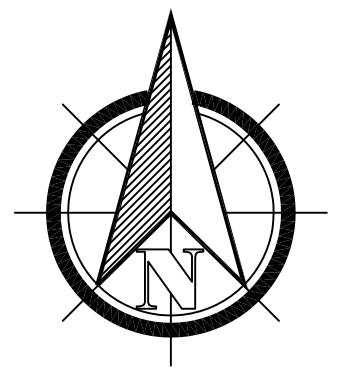
SEE SHEET 6 OF 7

SEE SHEET 3 OF 7

Boundary and Topographic Survey

Section 08, Township 30 South, Range 25 East
Polk County, Florida

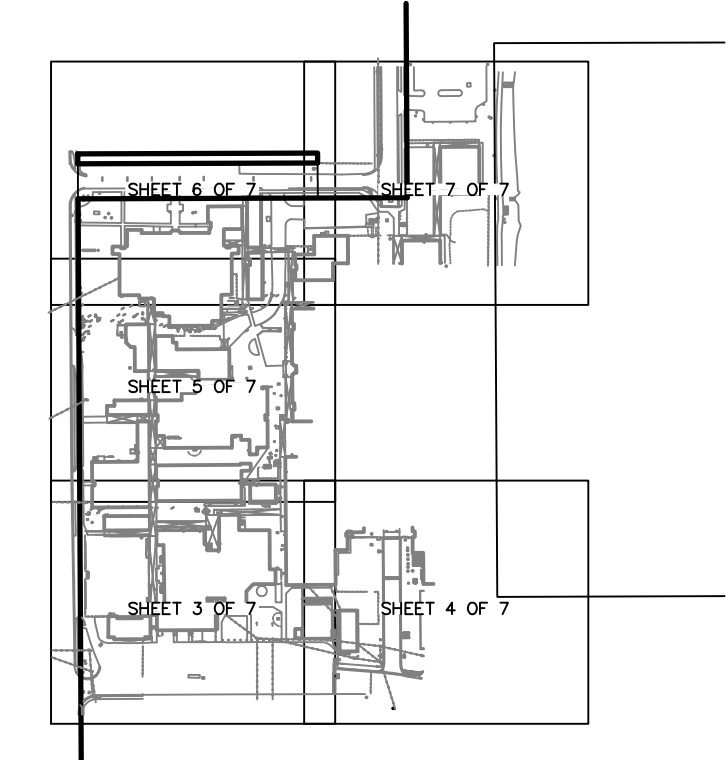
RSI
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STATE OF FLORIDA AUTOMATICALLY
LICENSED BUSINESS #7568
OFFICE (883)668-9024
FIELD (883)668-9021
E-MAIL:RSI@rapidurveying.net



Tree Legend

SEE SURVEYOR'S NOTES

- 1" - 1" QUANTITY AND/OR SIZE OF TREE
- OAK TREE
- PALM TREE
- PINE TREE
- CITRUS TREE
- MISCELLANEOUS BROAD LEAF
- MISCELLANEOUS NEEDLE LEAF
- DEAD TREE
- BANANA
- CYPRESS TREE
- DOGWOOD
- OTHER VEGETATION
- HEDGE
- MAGNOLIA TREE
- MAPLE TREE
- CAMPHOR TREE
- HICKORY TREE
- WILLOW TREE



KEY MAP
(NOT TO SCALE)

Survey Legend

- FOUND
- CONCRETE MONUMENT
- IRON ROD
- N&D NAIL AND DISK
- IRON ROD AND CAP
- PERMANENT REFERENCE MARKER
- PERMANENT CONTROL POINT
- PROFESSIONAL SURVEYOR & MAPPER
- LICENSED BUSINESS
- BENCHMARK
- TEMPORARY BENCHMARK
- FINISHED FLOOR LOCATION
- DEED DATA
- FIELD DATA
- PLAT DATA
- OPTIONAL RECORDS BOOK
- PLAT BOOK
- PARCELS
- POINT OF BEGINNING
- POINT OF COMMENCEMENT
- RIGHT-OF-WAY
- GROUND SHOT
- INTERVIEWS SHOT
- ELEVATION
- INVERT
- BACK OF CURB
- EDGE OF PAVEMENT
- ASPHALT PAVEMENT
- CONC
- TOP OF SLOPE
- TOP OF SLOPE
- TYPICAL
- CORRUGATED METAL PIPE
- CORRUGATED PLASTIC PIPE
- ELLIPTICAL REINFORCED CONCRETE PIPE
- HDPE HIGH DENSITY POLYETHYLENE PIPE
- PVC POLYVINYL CHLORIDE PIPE
- REINFORCED CONCRETE PIPE
- UNDERGROUND SERVICE
- U.G.S.

- POST INDICATOR VALVE
- SAMPLE POINT/HOSE BIB
- WATER METER
- WATER VALVE
- WELL
- RECLAIM VALVE
- RECLAIM METER
- GREASE TRAP
- SANITARY MANHOLE
- SANITARY VALVE
- GAS MANHOLE
- GAS METER
- GAS REGULATOR
- GAS VALVE
- ELECTRIC JUNCTION BOX
- ELECTRIC MANHOLE
- ELECTRIC METER
- ELECTRIC PEDISTAL/RISER
- FLOOD LIGHT
- GUY POLE
- GUY ANCHOR
- LAMP POST
- TRANSFORMER
- UTILITY POLE
- TELEPHONE JUNCTION BOX
- TELEPHONE MANHOLE
- TELEPHONE PEDISTAL/RISER
- FIBER OPTIC JUNCTION BOX
- FIBER OPTIC PEDISTAL/RISER
- CABLE TV JUNCTION BOX
- CABLE TV PEDISTAL/RISER
- ANTENNA
- SATELLITE DISH
- IRRIGATION MANHOLE
- IRRIGATION METER
- IRRIGATION SPRINKLER
- IRRIGATION VALVE
- AIR CONDITIONER UNIT
- FLAG POLE
- BOLLARD
- METAL COLUMN
- MAIL BOX
- SINGLE POLE TRAFFIC SIGN
- DOUBLE POLE TRAFFIC SIGN
- MONITOR WELL
- PIEZOMETER
- SOIL BORING

CREW CHIEF JWC FIELD DATE 08/03/2017

See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details.

Boundary and Topographic Survey

Bartow Senior High

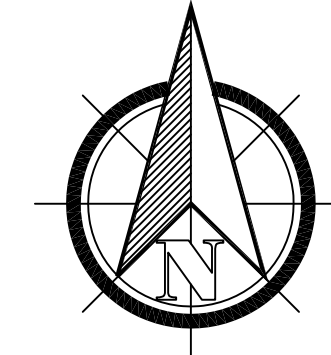
1270 South Broadway Avenue
Bartow, Florida 33830

Revision	By	Date
5 of 7	JCS	09/01/2017
4 of 7	JCS	09/01/2017
3 of 7	JCS	09/01/2017
2 of 7	JCS	09/01/2017
1 of 7	JCS	09/01/2017

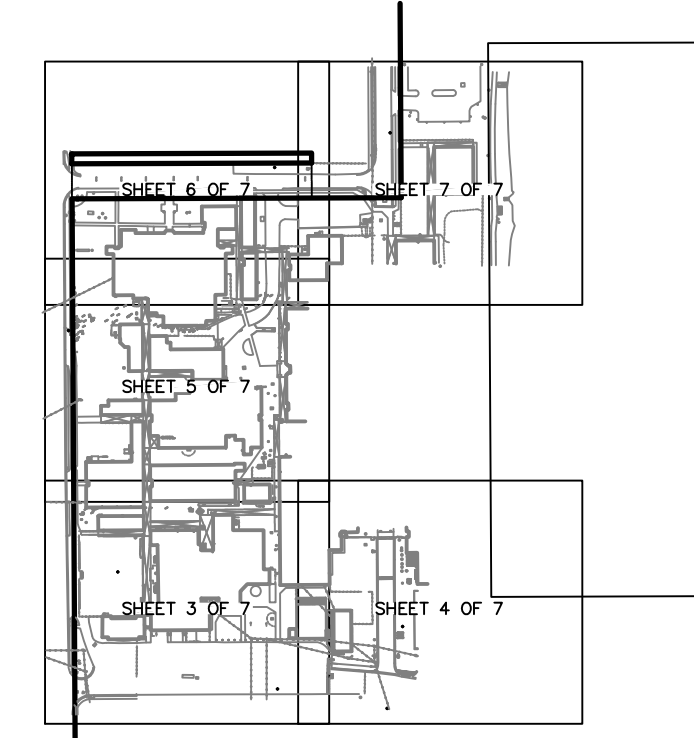
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Boundary and Topographic Survey

Section 08, Township 30 South, Range 25 East
Polk County, Florida



SCALE: 1" = 20'



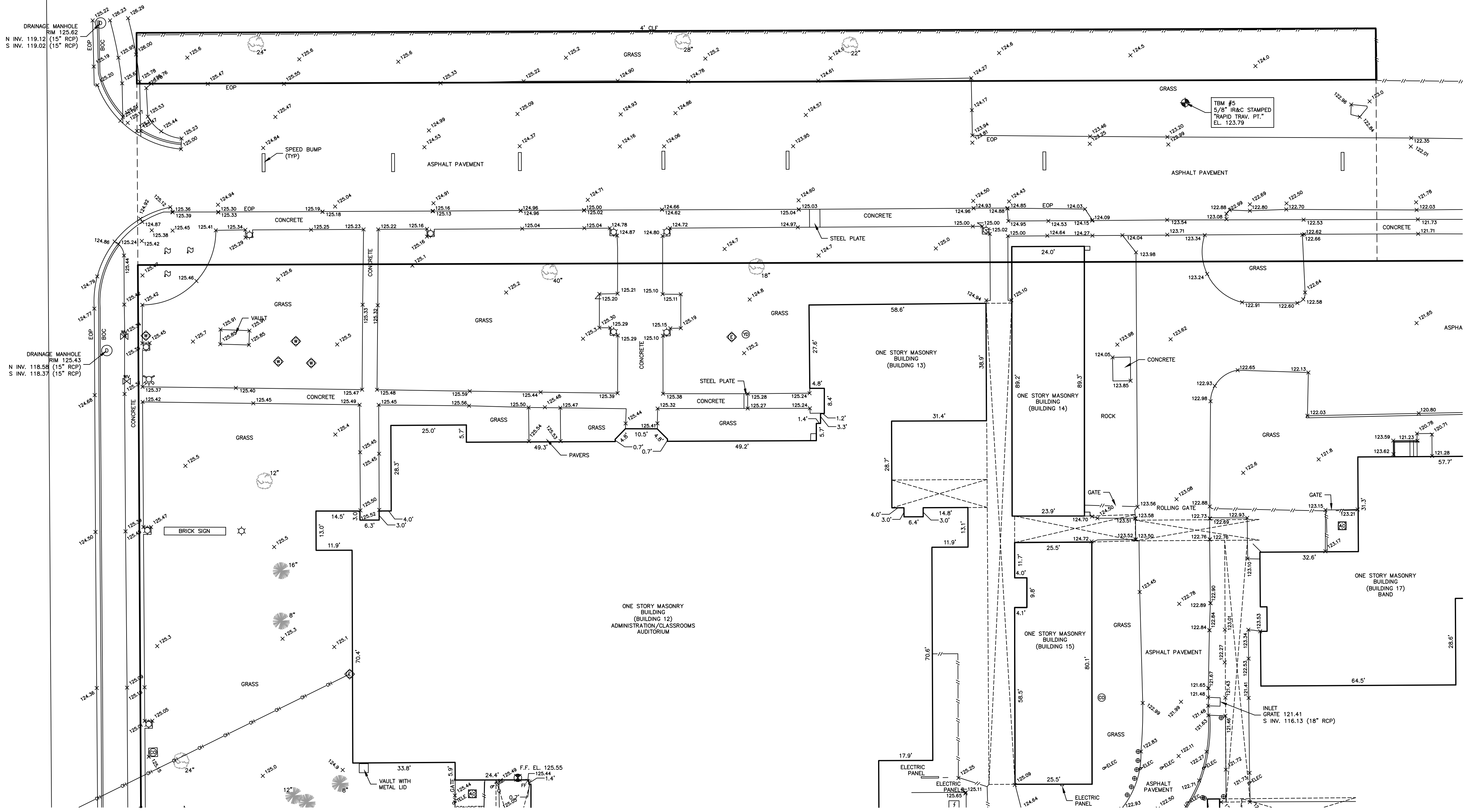
KEY MAP
(NOT TO SCALE)

Survey Legend:

FND FOUND	CONCRETE MONUMENT	IR IRON ROD	N&D NAIL AND DISK	IR&C IRON ROD AND CAP	PRM PERMANENT REFERENCE MARKER	PCP PERMANENT CONTROL POINT	P.S.M. PROFESSIONAL SURVEYOR & MAPPER	LI LICENSED BUSINESS	BM BENCHMARK	TBM TEMPORARY BENCHMARK	FL FINISHED FLOOR LOCATION	CD CALCULATED DATA	DD DEED DATA	(T) FIELD DATA	(P) PLAT DATA	O.R. OFFICIAL RECORDS BOOK	P.B. PLAT BOOK	PG PAGES	POB POINT OF BEGINNING	POC POINT OF COMMENCEMENT	R/W RIGHT-OF-WAY	K000.00 GROUND SHOT	K000.00 IMPERVIOUS SHOT	EL/ELEV ELEVATION	INV INVERT	BOC BACK OF CURB	EOP EDGE OF PAVEMENT	CONC CONCRETE	TOE TOE OF SLOPE	TOP TOP OF SLOPE	TYP TYPICAL	CMP CORRUGATED METAL PIPE	CRP CORRUGATED PLASTIC PIPE	ERCPC ELLIPTICAL REINFORCED CONCRETE PIPE	HDCP HIGH DENSITY POLYETHYLENE PIPE	PVC POLYVINYL CHLORIDE PIPE	RCP REINFORCED CONCRETE PIPE	U.G.S UNDERGROUND SERVICE	ELECTRIC LINE	FM FORCE MAIN	GAS GAS	RECLAM RECLAIM MAIN	OVERHEAD OVERHEAD	TELEPHONE TELEPHONE LINE	WATER WATER MAIN	BWB BARBED WIRE FENCE	CLF CHAIN LINK FENCE	STF STOCKADE FENCE	WFF WIRE FIELD FENCE	WPF WOOD PRIVACY FENCE	○-CITY CABLE TV LINE FLAG/PAINT MARK	○-DRK DRAINAGE LINE FLAG/PAINT MARK	○-ELEC ELECTRIC LINE FLAG/PAINT MARK	○-FM FORCE MAIN FLAG/PAINT MARK	○-FO FIBER OPTIC LINE FLAG/PAINT MARK	○-GAS GAS LINE FLAG/PAINT MARK	○-IRIC IRRIGATION LINE FLAG/PAINT MARK	○-RCW RECLAIMED WATER LINE FLAG/PAINT MARK	○-SWM SEWER LINE FLAG/PAINT MARK	○-TELE TELEPHONE LINE FLAG/PAINT MARK	○-WTR WATER LINE FLAG/PAINT MARK	○-WET WETLAND FLAG	○-CITY CABLE TV DELINEATOR	○-ELEC ELECTRIC DELINEATOR	○-FM FORCE MAIN DELINEATOR	○-FO FIBER OPTIC DELINEATOR	○-GAS GAS LINE DELINEATOR	○-IRIC IRRIGATION DELINEATOR	○-RCW RECLAIMED LINE DELINEATOR	○-TELE TELEPHONE LINE DELINEATOR	○-WTR WATER LINE DELINEATOR	○-WET WETLAND DELINEATOR	○-CITY CABLE TV VALVE	○-ELEC ELECTRIC VALVE	○-FM FORCE MAIN VALVE	○-FO FIBER OPTIC VALVE	○-GAS GAS VALVE	○-IRIC IRRIGATION VALVE	○-RCW RECLAIM VALVE	○-TELE TELEPHONE VALVE	○-WTR WATER VALVE	○-WET WETLAND VALVE	○-CITY CABLE TV JUNCTION BOX	○-ELEC ELECTRIC JUNCTION BOX	○-FM FORCE MAIN JUNCTION BOX	○-FO FIBER OPTIC JUNCTION BOX	○-GAS GAS JUNCTION BOX	○-IRIC IRRIGATION JUNCTION BOX	○-RCW RECLAIM JUNCTION BOX	○-TELE TELEPHONE JUNCTION BOX	○-WTR WATER JUNCTION BOX	○-WET WETLAND JUNCTION BOX	○-CITY CABLE TV MANHOLE	○-ELEC ELECTRIC MANHOLE	○-FM FORCE MAIN MANHOLE	○-FO FIBER OPTIC MANHOLE	○-GAS GAS MANHOLE	○-IRIC IRRIGATION MANHOLE	○-RCW RECLAIM MANHOLE	○-TELE TELEPHONE MANHOLE	○-WTR WATER MANHOLE	○-WET WETLAND MANHOLE	○-CITY CABLE TV PEDISTAL/RISER	○-ELEC ELECTRIC PEDISTAL/RISER	○-FM FORCE MAIN PEDISTAL/RISER	○-FO FIBER OPTIC PEDISTAL/RISER	○-GAS GAS PEDISTAL/RISER	○-IRIC IRRIGATION PEDISTAL/RISER	○-RCW RECLAIM PEDISTAL/RISER	○-TELE TELEPHONE PEDISTAL/RISER	○-WTR WATER PEDISTAL/RISER	○-WET WETLAND PEDISTAL/RISER	○-CITY CABLE TV ANTENNA	○-ELEC ELECTRIC ANTENNA	○-FM FORCE MAIN ANTENNA	○-FO FIBER OPTIC ANTENNA	○-GAS GAS ANTENNA	○-IRIC IRRIGATION ANTENNA	○-RCW RECLAIM ANTENNA	○-TELE TELEPHONE ANTENNA	○-WTR WATER ANTENNA	○-WET WETLAND ANTENNA	○-CITY CABLE TV SATELLITE DISH	○-ELEC ELECTRIC SATELLITE DISH	○-FM FORCE MAIN SATELLITE DISH	○-FO FIBER OPTIC SATELLITE DISH	○-GAS GAS SATELLITE DISH	○-IRIC IRRIGATION SATELLITE DISH	○-RCW RECLAIM SATELLITE DISH	○-TELE TELEPHONE SATELLITE DISH	○-WTR WATER SATELLITE DISH	○-WET WETLAND SATELLITE DISH	○-CITY CABLE TV IRRIGATION METER	○-ELEC ELECTRIC IRRIGATION METER	○-FM FORCE MAIN IRRIGATION METER	○-FO FIBER OPTIC IRRIGATION METER	○-GAS GAS IRRIGATION METER	○-IRIC IRRIGATION IRRIGATION METER	○-RCW RECLAIM IRRIGATION METER	○-TELE TELEPHONE IRRIGATION METER	○-WTR WATER IRRIGATION METER	○-WET WETLAND IRRIGATION METER	○-CITY CABLE TV IRRIGATION SPRINKLER	○-ELEC ELECTRIC IRRIGATION SPRINKLER	○-FM FORCE MAIN IRRIGATION SPRINKLER	○-FO FIBER OPTIC IRRIGATION SPRINKLER	○-GAS GAS IRRIGATION SPRINKLER	○-IRIC IRRIGATION IRRIGATION SPRINKLER	○-RCW RECLAIM IRRIGATION SPRINKLER	○-TELE TELEPHONE IRRIGATION SPRINKLER	○-WTR WATER IRRIGATION SPRINKLER	○-WET WETLAND IRRIGATION SPRINKLER	○-CITY CABLE TV AIR CONDITIONER UNIT	○-ELEC ELECTRIC AIR CONDITIONER UNIT	○-FM FORCE MAIN AIR CONDITIONER UNIT	○-FO FIBER OPTIC AIR CONDITIONER UNIT	○-GAS GAS AIR CONDITIONER UNIT	○-IRIC IRRIGATION AIR CONDITIONER UNIT	○-RCW RECLAIM AIR CONDITIONER UNIT	○-TELE TELEPHONE AIR CONDITIONER UNIT	○-WTR WATER AIR CONDITIONER UNIT	○-WET WETLAND AIR CONDITIONER UNIT	○-CITY CABLE TV FLAG POLE	○-ELEC ELECTRIC FLAG POLE	○-FM FORCE MAIN FLAG POLE	○-FO FIBER OPTIC FLAG POLE	○-GAS GAS FLAG POLE	○-IRIC IRRIGATION FLAG POLE	○-RCW RECLAIM FLAG POLE	○-TELE TELEPHONE FLAG POLE	○-WTR WATER FLAG POLE	○-WET WETLAND FLAG POLE	○-CITY CABLE TV BOLLARD	○-ELEC ELECTRIC BOLLARD	○-FM FORCE MAIN BOLLARD	○-FO FIBER OPTIC BOLLARD	○-GAS GAS BOLLARD	○-IRIC IRRIGATION BOLLARD	○-RCW RECLAIM BOLLARD	○-TELE TELEPHONE BOLLARD	○-WTR WATER BOLLARD	○-WET WETLAND BOLLARD	○-CITY CABLE TV METAL COLUMN	○-ELEC ELECTRIC METAL COLUMN	○-FM FORCE MAIN METAL COLUMN	○-FO FIBER OPTIC METAL COLUMN	○-GAS GAS METAL COLUMN	○-IRIC IRRIGATION METAL COLUMN	○-RCW RECLAIM METAL COLUMN	○-TELE TELEPHONE METAL COLUMN	○-WTR WATER METAL COLUMN	○-WET WETLAND METAL COLUMN	○-CITY CABLE TV MAIL BOX	○-ELEC ELECTRIC MAIL BOX	○-FM FORCE MAIN MAIL BOX	○-FO FIBER OPTIC MAIL BOX	○-GAS GAS MAIL BOX	○-IRIC IRRIGATION MAIL BOX	○-RCW RECLAIM MAIL BOX	○-TELE TELEPHONE MAIL BOX	○-WTR WATER MAIL BOX	○-WET WETLAND MAIL BOX	○-CITY CABLE TV SINGLE POLE TRAFFIC SIGN	○-ELEC ELECTRIC SINGLE POLE TRAFFIC SIGN	○-FM FORCE MAIN SINGLE POLE TRAFFIC SIGN	○-FO FIBER OPTIC SINGLE POLE TRAFFIC SIGN	○-GAS GAS SINGLE POLE TRAFFIC SIGN	○-IRIC IRRIGATION SINGLE POLE TRAFFIC SIGN	○-RCW RECLAIM SINGLE POLE TRAFFIC SIGN	○-TELE TELEPHONE SINGLE POLE TRAFFIC SIGN	○-WTR WATER SINGLE POLE TRAFFIC SIGN	○-WET WETLAND SINGLE POLE TRAFFIC SIGN	○-CITY CABLE TV DOUBLE POLE TRAFFIC SIGN	○-ELEC ELECTRIC DOUBLE POLE TRAFFIC SIGN	○-FM FORCE MAIN DOUBLE POLE TRAFFIC SIGN	○-FO FIBER OPTIC DOUBLE POLE TRAFFIC SIGN	○-GAS GAS DOUBLE POLE TRAFFIC SIGN	○-IRIC IRRIGATION DOUBLE POLE TRAFFIC SIGN	○-RCW RECLAIM DOUBLE POLE TRAFFIC SIGN	○-TELE TELEPHONE DOUBLE POLE TRAFFIC SIGN	○-WTR WATER DOUBLE POLE TRAFFIC SIGN	○-WET WETLAND DOUBLE POLE TRAFFIC SIGN	○-CITY CABLE TV MONITOR WELL	○-ELEC ELECTRIC MONITOR WELL	○-FM FORCE MAIN MONITOR WELL	○-FO FIBER OPTIC MONITOR WELL	○-GAS GAS MONITOR WELL	○-IRIC IRRIGATION MONITOR WELL	○-RCW RECLAIM MONITOR WELL	○-TELE TELEPHONE MONITOR WELL	○-WTR WATER MONITOR WELL	○-WET WETLAND MONITOR WELL	○-CITY CABLE TV PIEZOMETER	○-ELEC ELECTRIC PIEZOMETER	○-FM FORCE MAIN PIEZOMETER	○-FO FIBER OPTIC PIEZOMETER	○-GAS GAS PIEZOMETER	○-IRIC IRRIGATION PIEZOMETER	○-RCW RECLAIM PIEZOMETER	○-TELE TELEPHONE PIEZOMETER	○-WTR WATER PIEZOMETER	○-WET WETLAND PIEZOMETER	○-CITY CABLE TV SOIL BORING	○-ELEC ELECTRIC SOIL BORING	○-FM FORCE MAIN SOIL BORING	○-FO FIBER OPTIC SOIL BORING	○-GAS GAS SOIL BORING	○-IRIC IRRIGATION SOIL BORING	○-RCW RECLAIM SOIL BORING	○-TELE TELEPHONE SOIL BORING	○-WTR WATER SOIL BORING	○-WET WETLAND SOIL BORING
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Tree Legend:
SEE SURVEYOR'S NOTES

1" H	QUANTITY AND/OR SIZE OF TREE
(Circle with 'O')	OAK TREE
(Circle with 'P')	PALM TREE
(Circle with 'T')	PINE TREE
(Circle with 'C')	CITRUS TREE
(Circle with 'M')	MISCELLANEOUS BROAD LEAF
(Circle with 'N')	MISCELLANEOUS NEEDLE LEAF
(Circle with 'D')	DEAD TREE
(Circle with 'B')	BANANA
(Circle with 'Y')	CYPRESS TREE
(Circle with 'D')	DOGWOOD
(Circle with 'O')	OTHER VEGETATION
(Circle with 'H')	HEDGE
(Circle with 'M')	MAGNOLIA TREE
(Circle with 'M')	MAPLE TREE
(Circle with 'C')	CAMPORH TREE
(Circle with 'H')	HICKORY TREE
(Circle with 'W')	WILLOW TREE



SEE SHEET 5 OF 7

SEE SHEET 7 OF 7

RSI

Rapid Surveying, Inc.
2126 East Edgewood Drive, Suite 1
Lakeland, Florida 33803

STATE OF FLORIDA AUTORIZATION
FOR SURVEYING AND MAPPING
LICENSED BUSINESS #7568

OFFICE: (888) 668-8924
FAX: (888) 668-8091
E-MAIL: RSI@rapidurveying.net

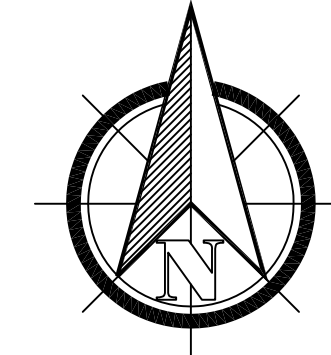
CREW CHIEF JWC FIELD DATE 08/03/2017

See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details

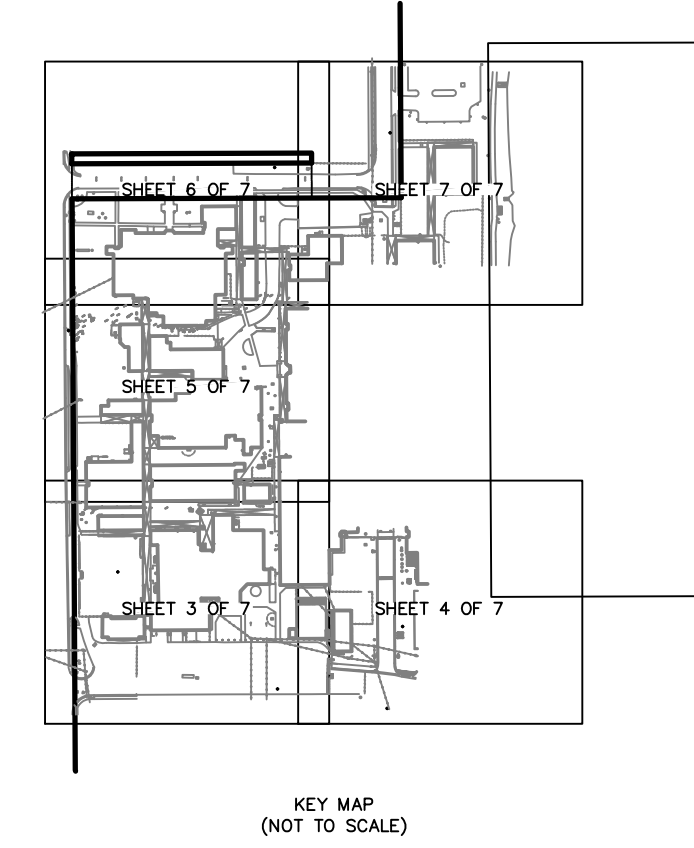
Boundary and Topographic Survey
Bartow Senior High
1270 South Broadway Avenue
Bartow, Florida 33830

Revision	
Sheet	6 of 7
Job No.	3065
Date	09/01/2017
Drawn By	LSS

Boundary and Topographic Survey
 Section 08, Township 30 South, Range 25 East
 Polk County, Florida



0 10' 20' 40'
 SCALE: 1" = 20'

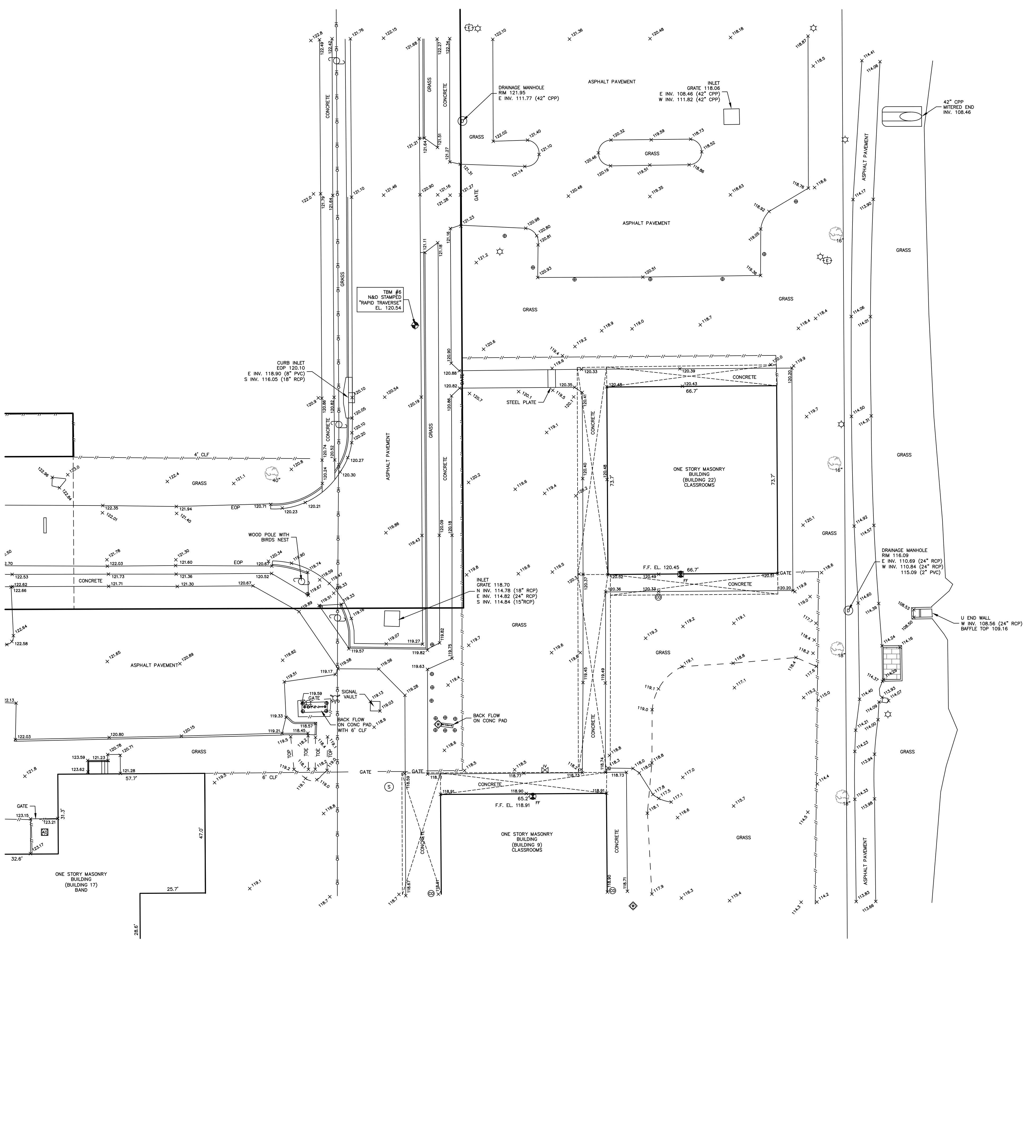


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CREW CHIEF JWC FIELD DATE 08/03/2017
 See sheet 1 of 7 for surveyor's notes, legal signature block and boundary survey. See sheet 2 of 7 for general improvement locations. See sheets 3-7 of 7 for topographic and improvement details

Boundary and Topographic Survey
Bartow Senior High
 1270 South Broadway Avenue
 Bartow, Florida 33830

SEE SHEET 6 OF 7



Tree Legend
 SEE SURVEYOR'S NOTES

- | #" | QUANTITY AND/OR SIZE OF TREE |
|----|------------------------------|
| | OAK TREE |
| | PALM TREE |
| | PINE TREE |
| | CITRUS TREE |
| | MISCELLANEOUS BROAD LEAF |
| | MISCELLANEOUS NEEDLE LEAF |
| | DEAD TREE |
| | BANANA |
| | CYPRESS TREE |
| | DOGWOOD |
| | OTHER VEGETATION |
| | HEDGE |
| | MAGNOLIA TREE |
| | MAPLE TREE |
| | CAMPHOR TREE |
| | HICKORY TREE |
| | WILLOW TREE |

Survey Legend

- | | | | | | | | |
|--------------------|--|-------|---------------------------------|------|-----------------------|-----|----------------------------|
| FND | FOUND | ○-CTV | CABLE TV LINE FLAG/PAINT MARK | ○-P | POST INDICATOR VALVE | ○-T | TELEPHONE PEDISTAL/RISER |
| CM | CONCRETE MONUMENT | ○-DR | DRAINAGE LINE FLAG/PAINT MARK | ○-R | SAMPLE POINT/HOSE BIB | ○-V | FIBER OPTIC JUNCTION BOX |
| ELC | ELECTRIC LINE FLAG/PAINT MARK | ○-LEC | ELECTRIC LINE FLAG/PAINT MARK | ○-FM | WATER METER | ○-R | FIBER OPTIC PEDISTAL/RISER |
| IRAC | IRON ROD AND CAP | ○-FD | FORCE MAIN FLAG/PAINT MARK | ○-FR | WATER VALVE | ○-J | CABLE TV JUNCTION BOX |
| PRM | PERMANENT REFERENCE MARKER | ○-GR | IRRIGATION LINE FLAG/PAINT MARK | ○-RW | RECLAIM VALVE | ○-P | CABLE TV PEDISTAL/RISER |
| PCP | PERMANENT CONTROL POINT | ○-S | SEWER LINE FLAG/PAINT MARK | ○-M | RECLAIM METER | ○-A | ANTENNA |
| P.S.M. | PROFESSIONAL SURVEYOR & MAPPER LICENSED BUSINESS | ○-SW | SEWER LINE FLAG/PAINT MARK | ○-S | GREASE TRAP | ○-S | SATELLITE DISH |
| BM | BENCHMARK | ○-TE | TELEPHONE LINE FLAG/PAINT MARK | ○-S | SANITARY MANHOLE | ○-S | IRRIGATION MANHOLE |
| TBM | TEMPORARY BENCHMARK | ○-WTR | WATER LINE FLAG/PAINT MARK | ○-S | SANITARY VALVE | ○-S | IRRIGATION METER |
| FF | FINISHED FLOOR LOCATION | ○-W | WATER LINE DELINEATOR | ○-S | GAS MANHOLE | ○-S | IRRIGATION SPRINKLER |
| (C) | CALCULATED DATA | ○-W | WATER LINE DELINEATOR | ○-S | GAS METER | ○-S | IRRIGATION VALVE |
| (D) | DEED DATA | ○-W | WATER LINE DELINEATOR | ○-S | GAS REGULATOR | ○-S | AIR CONDITIONER UNIT |
| (F) | FIELD DATA | ○-W | WATER LINE DELINEATOR | ○-S | GAS VALVE | ○-S | BOLLARD |
| (P) | PLAT DATA | ○-W | WATER LINE DELINEATOR | ○-S | AIR RELEASE BOX | ○-S | METAL COLUMN |
| (R) | RECORD BOOK | ○-W | WATER LINE DELINEATOR | ○-S | BACK FLOW PREVENTER | ○-S | MAIL BOX |
| (S) | OFFICIAL RECORDS BOOK | ○-W | WATER LINE DELINEATOR | ○-S | BLOW OFF VALVE | ○-S | SINGLE POLE TRAFFIC SIGN |
| (P.B.) | PLAT BOOK | ○-W | WATER LINE DELINEATOR | ○-S | CLEAN OUT | ○-S | DOUBLE POLE TRAFFIC SIGN |
| (P.C.) | PAGES | ○-W | WATER LINE DELINEATOR | ○-S | REDUCER | ○-S | |
| POB | POINT OF BEGINNING | ○-W | WATER LINE DELINEATOR | ○-S | VENT | ○-S | |
| POC | POINT OF COMMENCEMENT | ○-W | WATER LINE DELINEATOR | ○-S | UTILITY SERVICE | ○-S | |
| R/W | RIGHT-OF-WAY | ○-W | WATER LINE DELINEATOR | ○-S | DRAINAGE MANHOLE | ○-S | |
| X000.0 | GROUND SHOT | ○-W | WATER LINE DELINEATOR | ○-S | ROOF DRAIN | ○-S | |
| X000.00 | IMPERVIOUS SHOT | ○-W | WATER LINE DELINEATOR | ○-S | DOWN SPOUT | ○-S | |
| EL/ELEV | ELEVATION | ○-W | WATER LINE DELINEATOR | ○-S | YARD DRAIN | ○-S | |
| INV | INVERT | ○-W | WATER LINE DELINEATOR | ○-S | FIRE HYDRANT | ○-S | |
| BOC | BACK OF CURB | ○-W | WATER LINE DELINEATOR | ○-S | FIRE DEPT. CONNECTOR | ○-S | |
| EOP | EDGE OF PAVEMENT | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| ASPH | ASPHALT PAVEMENT | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| CONC | CONCRETE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| TOE | TOE OF SLOPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| TYP | TYPICAL | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| CMP | CORRUGATED METAL PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| CPP | CORRUGATED PLASTIC PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| ERCP | ELLIPTICAL REINFORCED CONCRETE PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| HDPE | HIGH DENSITY POLYETHYLENE PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| PVC | POLYVINYL CHLORIDE PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| RCP | REINFORCED CONCRETE PIPE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| U.G.S. | UNDERGROUND SERVICE | ○-W | WATER LINE DELINEATOR | ○-S | | ○-S | |
| ELECTRIC LINE | —E— | | | | | | |
| FORCE MAIN | —FM— | | | | | | |
| GAS MAIN | —GAS— | | | | | | |
| OVERHEAD WIRE | —OW— | | | | | | |
| RECLAIM MAIN | —RM— | | | | | | |
| SANITARY SEWER | —SS— | | | | | | |
| TELEPHONE LINE | —TEL— | | | | | | |
| WATER MAIN | —W— | | | | | | |
| BARRIED WIRE FENCE | —BWF— | | | | | | |
| CHAIN LINK FENCE | —CLF— | | | | | | |
| STOCKADE FENCE | —STF— | | | | | | |
| WIRE FIELD FENCE | —WFF— | | | | | | |
| WOOD PRIVACY FENCE | —WPF— | | | | | | |

Revision
 Sheet 7 of 7
 Job No. 2065
 Date 09/01/2017
 Drawn By JSS
 LSS

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