

**SITE DATA**

TAX PARCEL ID: 16-057-02-11  
 TOTAL TRACT AREA: 5.80 ACRES  
 DISTURBED AREA: 0.13 ACRES

ENGINEER'S CERTIFICATION STATEMENT: REVIEWED BY: AKM  
 With my initials at the line above and my seal and signature below, I

ALEXANDER KYLE MOONEY

A professional Engineer, Architect or Landscape Architect licensed in the State of Georgia, hereby certify that I have personally reviewed the attached submittal plans for a land disturbance permit. In my opinion these submittal plans meet all applicable regulations and ordinances of DeKalb County, DeKalb County and other affected parties may rely on this certification.

Signed:  Georgia Registration#: PE 043370

**SITE INFORMATION**

1. THE PROPOSED PROJECT INVOLVES THE RE-STRIPING OF ONE PARKING BAY, DEMOLITION, RECONSTRUCTION AND PAVING OF A SECOND PARKING BAY, THE CONSTRUCTION OF A SIDEWALK, CURB AND GUTTER, AND PEDESTRIAN CROSSWALK WITH ADA HANDICAP RAMPS.
2. THERE ARE NO WETLANDS ON SITE
3. THE SITE DOES NOT LIE WITHIN A FLOODPLAIN
4. THERE ARE NO STATE WATERS ONSITE
5. BOUNDARY INFORMATION PROVIDED BY MERIDIAN GEOMATICS, LLC , DATED 07/23/2019.
6. THE ORTHOMETRIC HEIGHTS (ELEVATIONS AND CONTOURS) SHOWN HEREON WERE DETERMINED BY MERIDIAN GEOMATICS, LLC , DATED 07/23/2019.
7. THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR DEKALB COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER(S) 13089C0158J, EFFECTIVE DATE MAY 16 2013 WAS EXAMINED AND THE PROPERTY SHOWN HEREIN WAS FOUND TO NOT FALL WITHIN ANY DESIGNATED FLOOD HAZARD ZONES.

CONSTRUCTION PLANS  
 FOR  
**LOU WALKER  
 SENIOR CENTER  
 ADA IMPROVEMENTS**

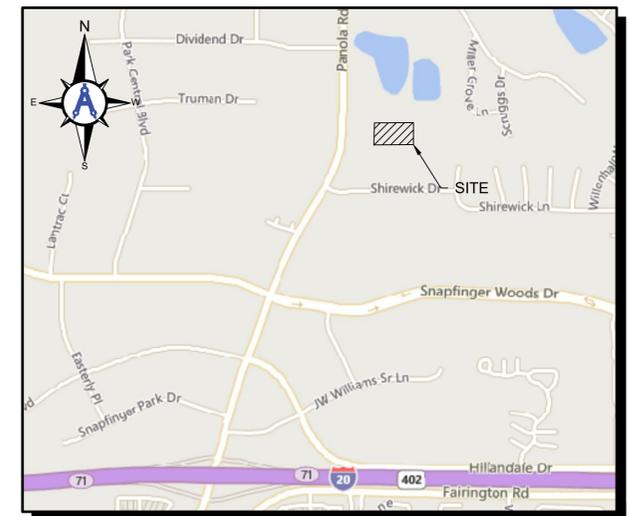
LOCATED AT:  
**2538 PANOLA ROAD  
 STONECREST, GEORGIA 30058  
 DEKALB COUNTY**

Parcel ID:  
 16-057-02-011

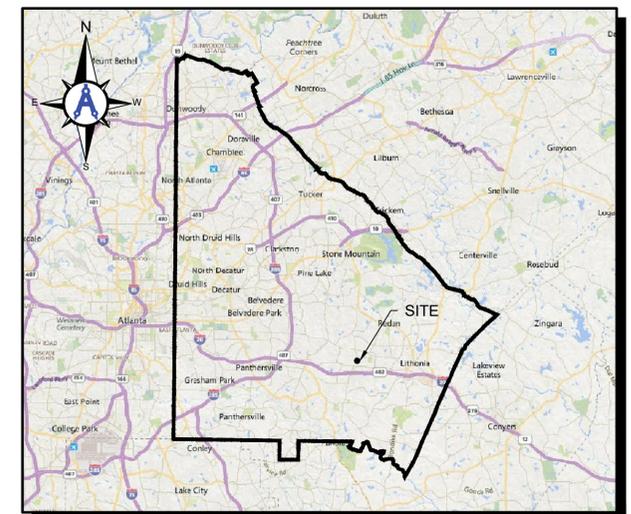


THERE IS NO FLOODPLAIN ON THIS PROPERTY FROM A WATER COURSE WITH A DRAINAGE AREA EXCEEDING 100 ACRES OR FLOODPLAIN PER FIRM PANEL 13089C0158J DATED MAY 16, 2013.

FEMA MAP



VICINITY MAP



COUNTY MAP

**SHEET TITLE**

COVER SHEET
NOTES AND SPECIFICATIONS
BOUNDARY AND TOPOGRAPHIC SURVEY
DEMOLITION PLAN
SITE PLAN
GRADING AND PAVING PLAN
CONSTRUCTION DETAILS
EROSION CONTROL PLAN
EROSION CONTROL DETAILS

**SHEET NO.**

C0.00
C1.00
C2.00
C3.00
C3.01
C3.10 - C3.14
C4.00
C4.10 - C4.11

**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**CONTACT INFORMATION**

**OWNER/PRIMARY PERMITEE:**  
 BYRON K. CAMPBELL  
 DEKALB COUNTY, COMMUNITY  
 DEVELOPMENT DEPARTMENT  
 750 COMMERCE DRIVE, SUITE 401  
 DECATUR, GA, 30030  
 PHONE: 404-371-2467  
 BKCAMPBELL@DEKALBCOUNTYGA.GOV

**ENGINEER:**  
 ALEXANDER K MOONEY, P.E.  
 AULICK ENGINEERING  
 1900 CENTURY PLACE SUITE 305  
 CHAMBLEE, GA 30345  
 AMOONEY@AULICKENGINEERING.COM  
 PHONE: 678-825-8196

**SURVEYOR:**  
 MERIDIAN GEOMATICS, LLC.  
 1815 HEMBREE ROAD, SUITE 502  
 ALPHARETTA, GEORGIA 30009  
 PHONE: 770-777-1515

**24 HOUR CONTACT:**  
 BYRON K. CAMPBELL  
 PHONE: 678-873-1923

**CONTRACTOR:**  
 TO BE DETERMINED

DEKALB COUNTY DEVELOPMENT FILE # \_\_\_\_\_



Know what's below.  
 Call before you dig.

**GENERAL:**

- ALL WORK SHALL COMPLY WITH DEKALB COUNTY AND CITY OF STONECREST REGULATIONS AND STANDARDS AND APPLICABLE STATE, FEDERAL, AND LOCAL CODES.
- DEVIATION FROM THESE PLANS AND SPECIFICATIONS WITHOUT THE PRIOR CONSENT OF DEKALB COUNTY, ITS REPRESENTATIVE, OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE, AND REDONE TO MEET PLANS AND SPECIFICATIONS.
- THE BURDEN OF PROOF FOR DAMAGE TO PUBLIC OR PRIVATE PROPERTY LIES WITH THE CONTRACTOR. CONTRACTOR SHALL DOCUMENT ANY DAMAGED PROPERTY OR ROADWAYS ASSOCIATED WITH THE SITE OR HAUL ROUTES PRIOR TO CONSTRUCTION WITH DATE AND TIME STAMP.
- ALL BUFFERS AND TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH TREE PROTECTIVE FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBING ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN ALL BENCHMARKS, MONUMENTS, AND OTHER REFERENCE MARKINGS. THE CONTRACTOR SHALL RE-ESTABLISH ANY REFERENCE OR CONTROL POINT THAT IS DISTURBED OR DESTROYED.
- THE CONTRACTOR SHALL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED OR RE-GRADED.
- NO BURY PITS ARE ALLOWED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY OFFSITE STAGING AREAS WITH PROTECTIVE AREAS FOR FUEL AND SUPPLY STORAGE. CONTRACTOR SHALL PROVIDE AT LEAST ONE PORTABLE BATHROOM FACILITY ONSITE DURING CONSTRUCTION.
- CONTRACTOR SHALL PARK VEHICLES IN A SAFE MANNER AND SHALL NOT RESTRICT TRAFFIC FLOW OR SIGHT DISTANCE ON PUBLIC ROADS.

**TRAFFIC CONTROL NOTES:**

- ANY NECESSARY TRAFFIC CONTROL DEVICES AND METHODS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND DEKALB COUNTY REQUIREMENTS AND STANDARDS.
- WORK INVOLVING LANE CLOSURES SHALL MEET THE REQUIREMENTS AND BE APPROVED BY DEKALB COUNTY.
- THE CONTRACTOR SHALL CHECK ALL TRAFFIC CONTROL DEVICES AND WORK ZONES BEFORE, DURING, AND AFTER EACH WORK DAY TO ENSURE PROPER OPERATION. ON WEEKENDS, HOLIDAYS, OR ANY NON-WORKING DAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE TRAFFIC MAINTENANCE AND CONTROL DVELCES FOR PROPER OPERATION.
- CONTRACTOR MUST MAINTAIN ACCESS FOR ONE LANE OF TRAFFIC AT ALL TIMES (FOR ROADWAYS EXTERIOR TO THE SITE) AND MUST PROVIDE TRAFFIC CONTROL THAT MEETS OR EXCEEDS GDOT AND DEKALB COUNTY STANDARDS. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL CLOSE WORK TRENCHES AND LEAVE LANES IN A DRIVEABLE CONDITION. NO EQUIPMENT OR MATERIAL SHALL BE STORED OR PARKED IN AN UNSAFE MANNER OR A MANNER THAT IMPEDES VEHICULAR TRAFFIC. TRAFFIC FLAGGERS MUST BE IN PLACE AT ALL TIMES WHEN THE CONTRACTOR HAS EQUIPMENT OR ANY OTHER OBSTRUCTION IN THE ROAD. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS OR APPROVALS.
- ALL LANE CLOSURES SHALL BE REOPENED TO TRAFFIC AT THE CONCLUSION OF CONSTRUCTION ACTIVITIES EACH DAY, UNLESS 24-HOUR CLOSURES HAVE BEEN OTHERWISE APPROVED BY THE COUNTY.
- DURING NON-WORKING HOURS OR DAYS, ALL EXCAVATED AREAS ARE TO BE BACKFILLED OR SECURED AND PROTECTED USING APPROVED SAFETY DEVICES AND MATERIALS.
- ANY TRAFFIC CONTROL DEVICES INCLUDING BUT NOT LIMITED TO PAVEMENT MARKINGS, STRIPING, SIGNS, AND TRAFFIC CONTROL SIGNAL EQUIPMENT AND LOOPS THAT ARE DAMAGED OR DESTROYED BY THE CONTRACTOR SHALL BE REPLACED IN LIKE AND KIND WITH NEW MATERIALS CONFORMING TO LOCAL COUNTY STANDARDS AT THE CONTRACTOR'S EXPENSE UNLESS THEIR REMOVAL OR DESTRUCTION IS CALLED FOR BY THE CONTRACT DOCUMENTS.
- DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY TRAFFIC CONTROL MEASURES TO ENSURE SAFETY AT ALL TIMES FOR EMPLOYEES, RESIDENTS, AND MOTORISTS, IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES,' ANSI D6.1, LATEST REVISION.
- TRENCHES SHALL NOT BE LEFT OPEN OVERNIGHT.

**NATURE OF CONSTRUCTION ACTIVITY:**

THE PROPOSED PROJECT INVOLVES THE RE-STRIPING OF ONE PARKING BAY, DEMOLITION, RECONSTRUCTION AND PAVING OF A SECOND PARKING BAY, THE CONSTRUCTION OF A SIDEWALK, CURB AND GUTTER, AND PEDESTRIAN CROSSWALK WITH ADA HANDICAP RAMPS.

**DUST CONTROL:**

THE CONTRACTOR SHALL FURNISH THE PROPER NUMBER OF WATER TRUCKS OR OTHER SUITABLE MEANS TO CONTROL DUST. THE CONTRACTOR SHALL PROVIDE ADDITIONAL WATER TRUCKS AS NEEDED AS DIRECTED BY THE OWNER AND/OR COUNTY INSPECTOR.

**PERMITTING FEES**

- UNLESS OTHERWISE AGREED UPON IN WRITING WITH THE OWNER, THE COST OF LAND DISTURBANCE PERMITTING WITH THE CITY, COUNTY AND/OR THE STATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS ALSO RESPONSIBLE FOR FILING ALL OTHER FEDERAL, STATE, AND LOCAL PERMITS AND FEES REQUIRED FOR CONSTRUCTING THE PROJECT, INCLUDING, BUT NOT LIMITED TO, DRIVEWAY PERMITS, LOCAL LAND DISTURBANCE PERMITS, BUILDING PERMITS, UTILITY PERMITS, AND RELOCATION FEES, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PAYING ALL COSTS AND FEES ASSOCIATED WITH ANY REQUIRED PLAN PREPARATION, PAPERWORK, TESTING, INSPECTION, OR ANY OTHER ITEMS NECESSARY TO MEET PERMIT REQUIREMENTS.

**EXISTING CONDITIONS**

- CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION AND REPORT TO THE ENGINEER ANY VARIATIONS FROM THE INFORMATION SHOWN ON THE CONSTRUCTION PLANS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES AND PIPELINES IN THE CONSTRUCTION AREA. ANY EXISTING UTILITIES OR PIPELINES DAMAGED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR ALL UTILITIES/PIPELINES DAMAGED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND GRADE CONTROL OF ALL ELEMENTS OF THE CONSTRUCTION.
- CONTRACTOR SHALL CONTACT THE GEORGIA UTILITY PROTECTION CENTER FOR FIELD MARKING OF UTILITIES 72 HOURS PRIOR TO BEGINNING CONSTRUCTION. UTILITY PROTECTION CENTER PHONE: #811

**TRASH AND DEBRIS:**

- TRASH DEBRIS SHALL BE SECURED WITHIN THE CONTRACTOR'S STAGING AREA OR PROPERLY DISPOSED OF AT THE END OF EACH WORK DAY.
- ALL SPOIL MATERIALS, REFUSE, AND DEBRIS SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF AT AN APPROPRIATE OFFSITE LOCATION BY THE CONTRACTOR. BURNING OF REFUSE, DEBRIS, OR SPOIL MATERIAL AT THE PROJECT SITE IS NOT ALLOWED.

**SAFETY NOTES:**

- CONTRACTOR TO CONSTRUCT PROJECT IN A WAY THAT PROTECTS EXISTING PAVEMENTS AND FACILITIES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR THE SECURITY OF CONSTRUCTION MATERIALS AND EQUIPMENT.

**PERMITTING FEES**

UNLESS OTHERWISE AGREED UPON IN WRITING WITH THE OWNER, THE COST OF LAND DISTURBANCE PERMITTING WITH THE COUNTY AND THE STATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR IS ALSO RESPONSIBLE FOR FILING ALL OTHER FEDERAL, STATE, AND LOCAL PERMITS AND FEES REQUIRED FOR CONSTRUCTING THE PROJECT, INCLUDING, BUT NOT LIMITED TO, DRIVEWAY PERMITS, LOCAL LAND DISTURBANCE PERMITS, BUILDING PERMITS, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PAYING ALL COSTS AND FEES ASSOCIATED WITH ANY REQUIRED PLAN PREPARATION, PAPERWORK, TESTING, INSPECTION, OR ANY OTHER ITEMS NECESSARY TO MEET PERMIT REQUIREMENTS.

**ADDITIONAL NOTES:**

CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE OWNER AND REQUIRED AS-BUILT DRAWINGS TO THE COUNTY.

**DEKALB COUNTY NOTES:**

- DEKALB COUNTY SANITATION DEPARTMENT IS NOT RESPONSIBLE FOR GARBAGE PICK-UP ON PRIVATE STREETS.
- 72 HOUR NOTICE IS REQUIRED TO GEORGIA 811 UTILITY PROTECTION CENTER BEFORE ANY PLANNED DIGGING.
- DEKALB COUNTY IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS BY ENGINEERS OR OTHER DESIGN PROFESSIONALS ON DESIGN OR COUNTY CODE REQUIREMENTS FOR THIS PROJECT.

**QUANTITIES**

ITEM .NO	SPEC. NO.	ITEM DESCRIPTION	ITEM UNIT	QUANTITY
1	GDOT 151-0001	MOBILIZATION	LS	
2	GDOT 171-0030	TEMPORARY SILT FENCE, TP C	LF	125
3	GDOT 210-0100	GRADING COMPLETE	LS	1
4	GDOT 310-5060	GR AGGR BASE CRS, 6 INCH, INCL MATL	SY	200
5	GDOT 402-3100	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE I, GP 1 OR BLEND 1, INCL BITUM MATL & H LIME	TN	16
6	GDOT 402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	21
7	GDOT 413-0750	TACK COAT	GL	25
8	GDOT 441-0018	DRWEWAY CONCRETE, 8 IN TK	SY	18
9	GDOT 441-0104	CONC SIDEWALK, 4 IN	SY	125
10	GDOT 441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LF	120
11	GDOT 441-6022	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	LF	80
12	GDOT 611-8040	ADJUST INLET TO GRADE	EA	1
13	GDOT 636-9998	HANDICAP SIGN	EA	13
14	GDOT 636-9999	VAN HANDICAP SIGN	EA	2
15	GDOT 652-0095	PAVEMENT MARKINGS, HANDICAP SYMBOL, BLUE AND WHITE	EA	13
16	GDOT 652-5301	SOLID TRAFFIC STRIPE, 6 IN, WHITE	LF	250
17	GDOT 656-0005	REMOVE EXIST SOLID TRAF STRIPE, 6 IN, PAINT	LF	250
18	PLAN	TACTILE WARNING STRIP	EA	2
19	PLAN	WHEEL STOP	EA	13
20	PLAN	PAVEMENT REMOVAL	SY	190
21	PLAN	CONCRETE CURB AND SIDEWALK REMOVAL	SY	85
22	PLAN	SAWED JOINTS IN EXISTING PAVEMENTS -PCC	LF	230

PLANS PREPARED BY:



**AULICK ENGINEERING LLC**  
 HYDRAULICS & HYDROLOGY | EROSION CONTROL  
 AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT  
 1900 CENTURY PLACE SUITE 305 CHAMBLEE, GA 30345  
 Phone: 678-825-8196 | www.aulickengineering.com

PLANS PREPARED FOR:



**DeKalb County**  
 GEORGIA

PROJECT NAME

PARCEL: 16-051-02-011

**LOU WALKER  
SENIOR CENTER**  
 2538 PANOLA ROAD  
 STONECREST  
 DEKALB COUNTY, GA

DEKALB COUNTY DEVELOPMENT FILE NO. \_\_\_\_\_



GSWCC LEVEL II DESIGN PROFESSIONAL  
 CERTIFICATION # 0000072915 EXP. 06/10/2021

**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

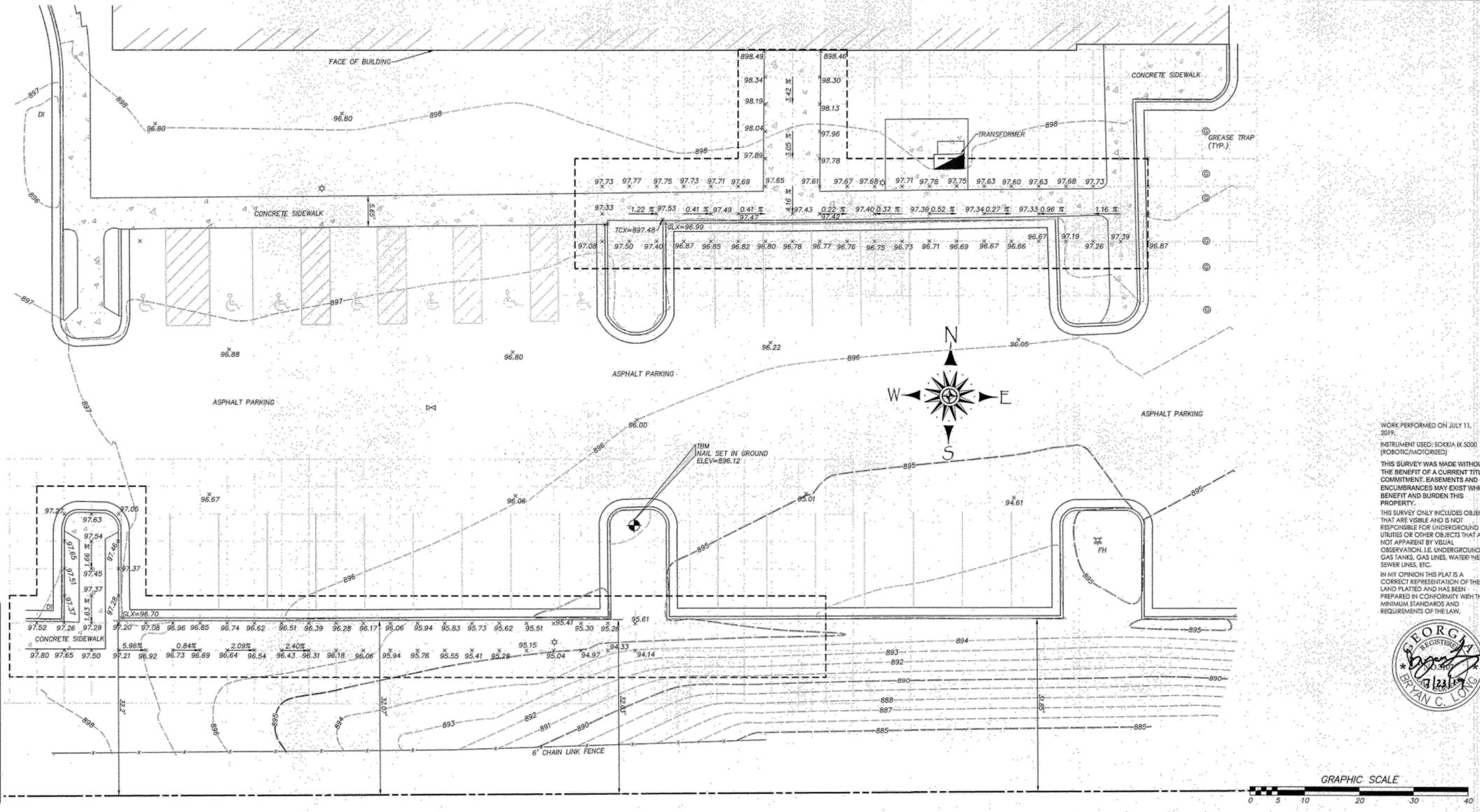
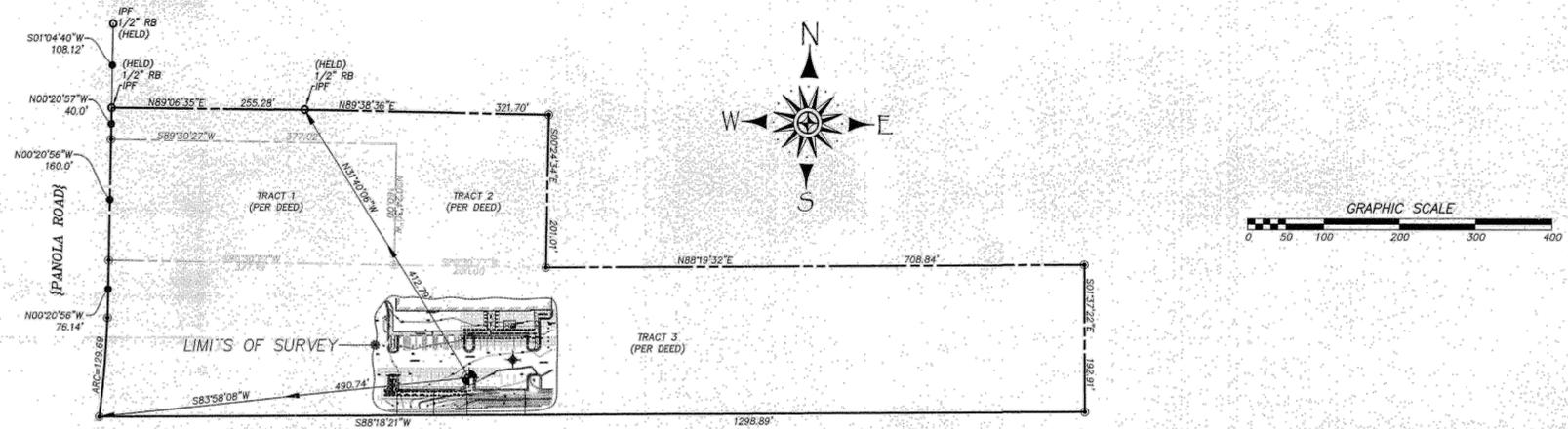
**NOTES & SPECIFICATIONS**

DESIGNED BY: AKM	DRAWN BY: AKM	CHECKED BY: LKH
PROJECT NUMBER: 220103	DIVISION: Civil	
DATE: 9/11/2019		
SHEET: <b>C1.00</b>		

ADDRESS(S)  
2538 PANOLA ROAD  
LITHONIA, GEORGIA, 30058

FLOOD NOTE  
AS PER THE F.I.R.M. FLOOD INSURANCE RATE MAP FULTON COUNTY COMMUNITY PANEL NO. 13121 C 0244 F DATED SEPTEMBER 18, 2013. THIS PROPERTY IS NOT IN AN AREA HAVING SPECIAL FLOOD HAZARDS.

BENCHMARK REFERENCE  
ALL ELEVATIONS ARE GROUND RUN; ELEVATIONS ARE BASED OFF APPROXIMATE MEAN SEA LEVEL AS IT RELATES TO THE FULTON COUNTY GIS MAPS LOCATED ONLINE AT: HTTP://DEKALBGIS.MAPS.ARCGIS.COM/



**LEGEND**

IPF	IRON PIN FOUND	—	PROPERTY LINE
1/2"	REBAR SET	—	FENCE
CMP	CORRUGATED METAL PIPE	—	TELEPHONE LINE
R/W	RIGHT OF WAY	—	GAS LINE
C	CENTER LINE	—	WATER LINE
P	PROPERTY LINE	—	SANITARY SEWER LINE
FES	FLARED END SECTION	—	POWER LINE
L.L.L.	LAND LOT LINE	—	FIRE DEPT. LINE
T.B.M.	TEMPORARY BENCHMARK	—	CRIMP TOP PIPE
INV.	INVERT ELEVATION	—	REBAR
SMH	SANITARY SEWER MANHOLE	—	SIDEWALK LIGHTS
PP	POWER POLE	—	DRAIN INLET
FH	FIRE HYDRANT	—	SMH
LP	LIGHT POLE	—	CO
ICV	IRRIGATION CONTROL VALVE	—	CLEANOUT
GP	GEORGIA POWER MANHOLE LID	—	WM
TCM	TELE COMM. MANHOLE LID	—	WATER METER
GV	GAS VALVE	—	WATER VALVE
BT	BENCHMARK	—	GW
IPF	IRON PIN FOUND	—	GUY WIRE
		—	AIR CONDITIONER
		—	N/O
		—	PERC. TEST (BOREHOLE)
		—	4x4 TRANSFORMER
		—	RAIL ROAD TIE WALL

WORK PERFORMED ON JULY 11, 2019.  
INSTRUMENT USED: SOKKIA IX 5000 (ROBONIC/MONORIZED)  
THIS SURVEY WAS MADE WITHOUT THE BENEFIT OF A CURRENT TITLE COMMITMENT. EASEMENTS AND ENCUMBRANCES MAY EXIST WHICH BENEFIT AND BURDEN THIS PROPERTY.  
THIS SURVEY ONLY INCLUDES OBJECTS THAT ARE VISIBLE AND IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES OR OTHER OBJECTS THAT ARE NOT APPARENT BY VISUAL OBSERVATION, I.E. UNDERGROUND GAS TANKS, GAS LINES, WATER LINES, SEWER LINES, ETC.  
IN MY OPINION THIS PLAN IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF THE LAW.



STRIP TOPOGRAPHIC SURVEY for  
**AULICK ENGINEERING, LLC**  
LOU WALKER SENIOR CENTER, LITHONIA, GEORGIA

REVISIONS:

SUBJECT DEED BOOK 23679, PAGE 637  
LAND LOT 57 of the 16th DISTRICT  
DEKALB COUNTY, GEORGIA  
DATE: 07/23/2019 SCALE: 1" = 10' (STRIP TOPO)

**MERIDIAN GEOMATICS, LLC**  
Land Surveying ~ Residential, Commercial & Municipal

216 Powers Ferry Road  
Marietta, Georgia 30067  
phone: (770) 675-6197  
surveyingatlanta@gmail.com

DRWN BY	S.C.D.
JOB NO.	2019-147

**LOU WALKER SENIOR CENTER**  
2538 PANOLA ROAD  
STONECREST  
DEKALB COUNTY, GA

DEKALB COUNTY DEVELOPMENT FILE NO.



GSWCC LEVEL II DESIGN PROFESSIONAL  
CERTIFICATION # 0000072915 EXP. 06/10/2021

**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**BOUNDARY AND TOPOGRAPHIC SURVEY**

DESIGNED BY:	AKM	DRAWN BY:	AKM	CHECKED BY:	LKH
PROJECT NUMBER:	220103	DIVISION:	Civil	DATE:	9/11/2019

SHEET:  
**C2.00**

PLANS PREPARED BY:

**AULICK ENGINEERING LLC**  
HYDRAULICS & HYDROLOGY | EROSION CONTROL  
AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT  
1900 CENTURY PLACE SUITE 305 CHAMBLEE, GA 30345  
Phone: 678-825-8196 | www.aulickengineering.com

PLANS PREPARED FOR:

**DeKalb County**  
GEORGIA

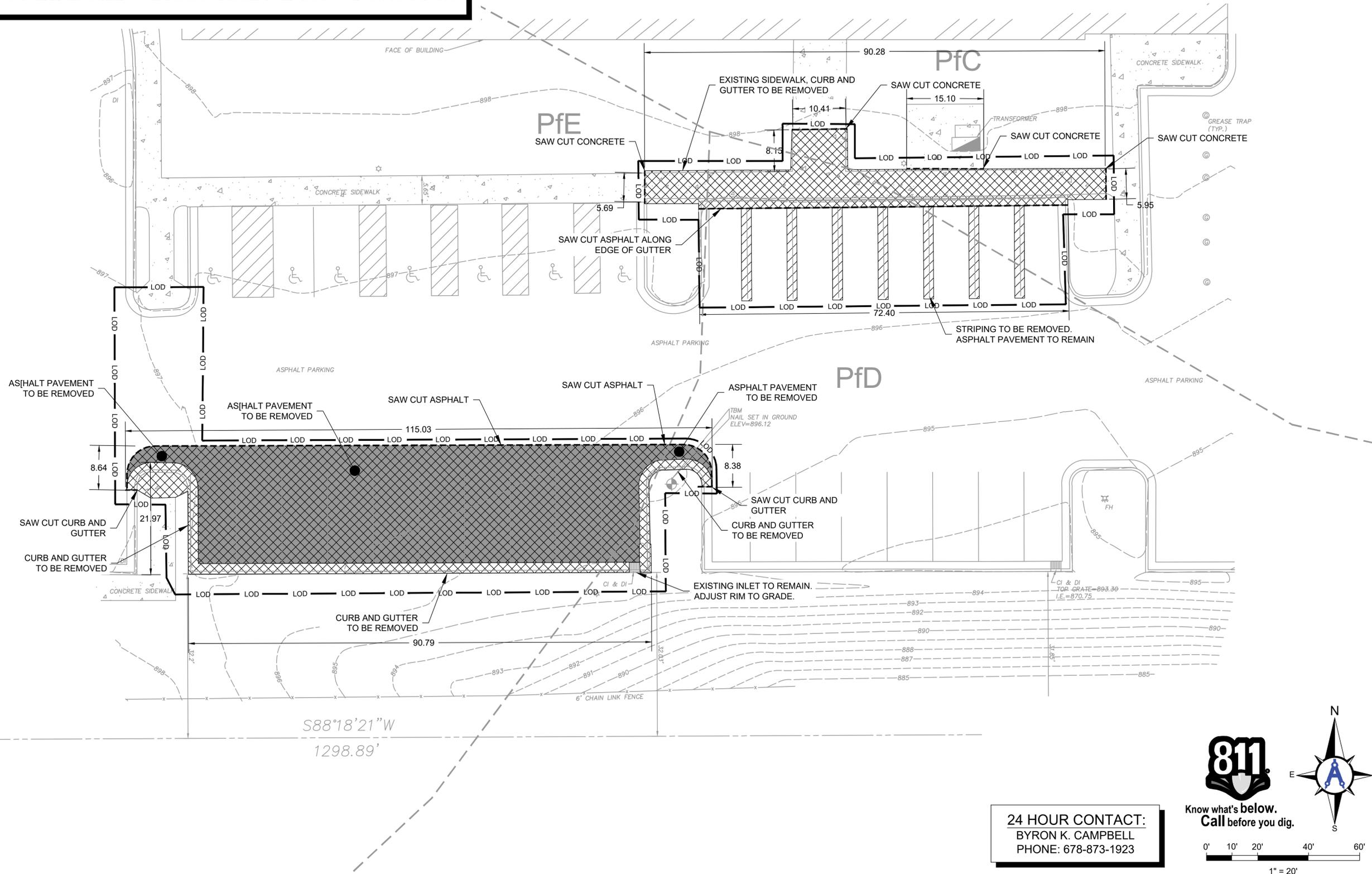
PARCEL: 16-051-02-011

**DEMOLITION NOTES:**

1. ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING CONDITIONS.
2. CONTRACTOR IS RESPONSIBLE FOR PHASING DEMOLITION AND CONSTRUCTION OF PROPOSED IMPROVEMENTS. ANY TEMPORARY MEASURES, INCLUDING BUT NOT LIMITED TO, TEMPORARY UTILITIES, ADDITIONAL DRAINAGE PIPE, TEMPORARY PAVED/STONE ROAD, SHALL NOT BE MEASURED FOR PAYMENT AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
3. CONTRACTOR TO PROTECT EXISTING TREES TO REMAIN DURING DEMOLITION ACTIVITIES. CONTRACTOR SHALL CLEARLY DEMARCATe LIMITS OF PROTECTION WITH PROTECTIVE TREE FENCE.
4. ALL LAND DISTURBANCE TO BE STABILIZED WITH VEGETATION UPON COMPLETION OF DEMOLITION.
5. ALL DEMOLITION DEBRIS TO BE HAULED OFF SITE BY CONTRACTOR. ALL COST SHALL BE INCIDENTAL TO THE PROJECT UNLESS OTHERWISE SPECIFIED.
6. ALL EXISTING STREET SIGNS SHALL BE PROTECTED AND SHALL REMAIN AT THE END OF THE PROJECT. IF SIGNS ARE IN THE AREA OF CONSTRUCTION, THEY SHALL BE REMOVED, PROTECTED AND REINSTALLED IN THE SAME LOCATION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DAMAGED STREET SIGNS AT THE CONTRACTORS COST.

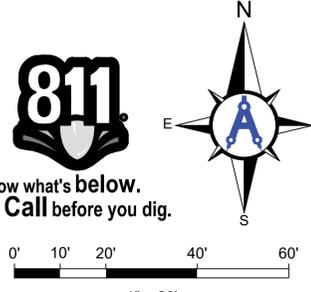
**LEGEND:**

-  INFRASTRUCTURE TO BE REMOVED
-  STRIPING TO BE REMOVED
-  ASPHALT PAVING TO BE REMOVED
-  SAW CUT LINE



**24 HOUR CONTACT:**  
 BYRON K. CAMPBELL  
 PHONE: 678-873-1923

**811**  
 Know what's below.  
 Call before you dig.



0' 10' 20' 40' 60'  
 1" = 20'

PLANS PREPARED BY:  
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PLANS PREPARED FOR:  
**DeKalb County**  
 GEORGIA

PROJECT NAME:  
**LOU WALKER SENIOR CENTER**  
 2538 PANOLA ROAD  
 STONECREST  
 DEKALB COUNTY, GA

PARCEL: 16-051-02-011

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**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**DEMOLITION PLAN**

DESIGNED BY: AKM	DRAWN BY: AKM	CHECKED BY: LKH
PROJECT NUMBER: 220103	DIVISION: Civil	DATE: 9/11/2019
SHEET: <b>C2.50</b>		

**ADA COMPLIANCE**

CONTRACTOR SHALL ENSURE THAT ALL PARKING, SIDEWALKS, RAMPS AND CROSSWALKS WITHIN THE PROJECT LIMITS SHALL MEET ALL STANDARDS AND REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT. THESE REGULATIONS INCLUDE, BUT ARE LIMITED TO, A MAXIMUM 2% SLOPE OF ALL ADA PARKING AND SIDEWALKS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS AND RECONSTRUCTION SHALL ANY OF PORTION OF THE PROJECT NOT COMPLY WITH THE STANDARDS AND REGULATIONS AS STATED IN THE AMERICANS WITH DISABILITIES ACT.

**PARKING SUMMARY**

18 STANDARD PARKING SPACES TO BE REMOVED

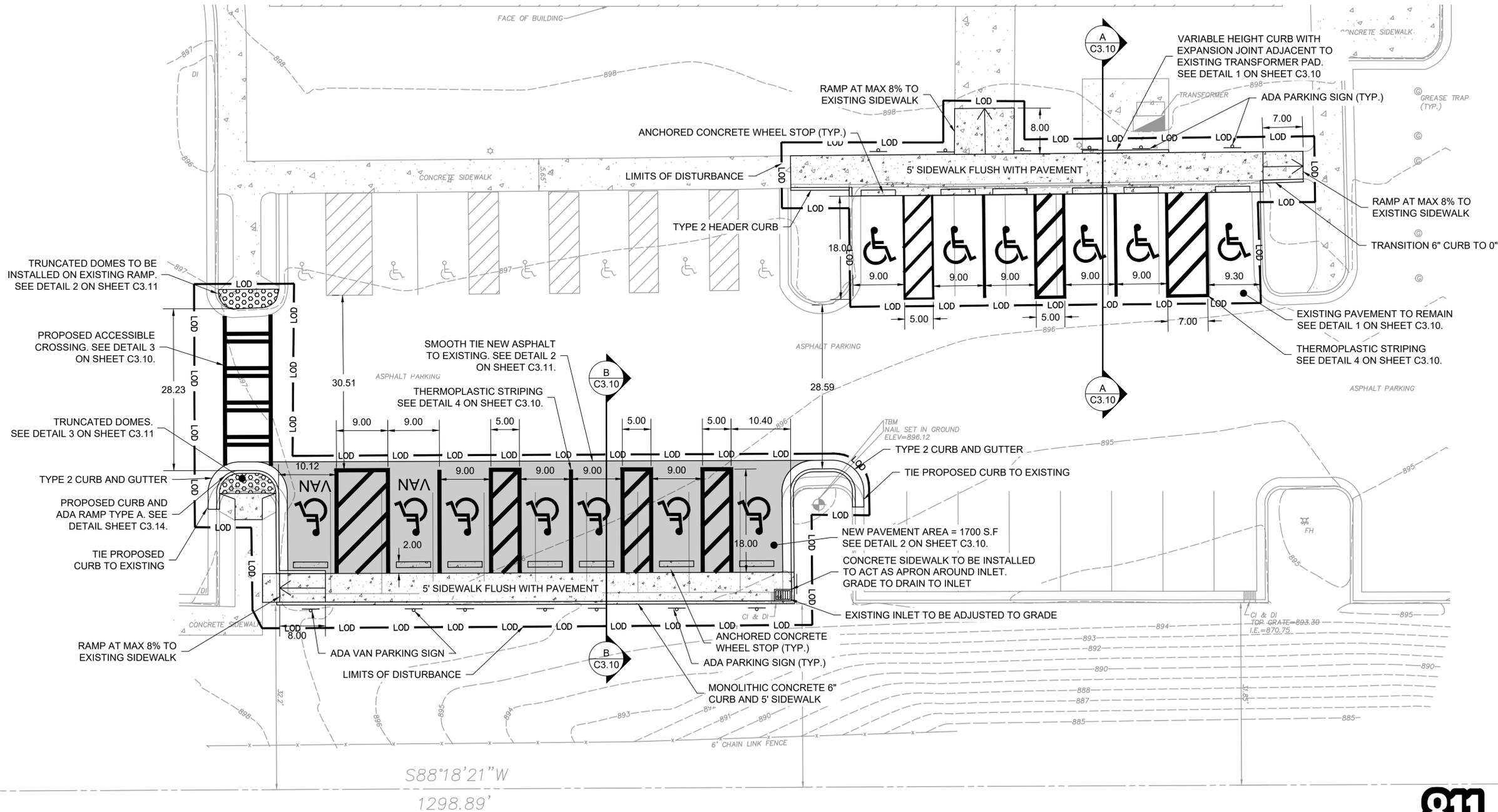
13 ADA PARKING SPACES TO BE ADDED

**SITE NOTES:**

1. THERE ARE NO WETLANDS ON SITE
2. THE SITE DOES NOT LIE WITHIN A FLOODPLAIN
3. THERE ARE NO STATE WATERS ONSITE
4. BOUNDARY INFORMATION PROVIDED BY MERIDIAN GEOMATICS, LLC DATED 07/23/2019.
5. THE ORTHOMETRIC HEIGHTS (ELEVATIONS AND CONTOURS) SHOWN HEREON WERE DETERMINED BY MERIDIAN GEOMATICS, LLC DATED 07/23/2019.
6. THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR DEKALB COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER(S) 13089C0086J, EFFECTIVE DATE MAY 16 2013 WAS EXAMINED AND THE PROPERTY SHOWN HEREIN WAS FOUND TO NOT FALL WITHIN ANY DESIGNATED FLOOD HAZARD ZONES.
7. CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITY. UTILITY LOCATIONS PROVIDED HEREIN ARE FOR PLANNING PURPOSES ONLY.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES ON THE PLANS AND SHALL NOT PROCEED UNTIL CLARIFICATION IS PROVIDED.
9. CONTRACTOR SHALL PROVIDE SMOOTH TIE-IN FREE OF OBVIOUS BUMPS AND EXCESS ASPHALT REMNANTS.

**LEGEND:**

- PROPOSED CONCRETE SIDEWALK
- TRUNCATED DOME WARNING STRIP
- PROPOSED ASPHALT PAVING
- LOD LIMITS OF DISTURBANCE



11-Sep-19 4:42:23 PM BY ALEXANDER MOONEY

**AULICK ENGINEERING LLC**  
 HYDRAULICS & HYDROLOGY | EROSION CONTROL  
 AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT  
 1900 CENTURY PLACE SUITE 305 CHAMBLEE, GA 30345  
 Phone: 678-825-8196 | www.aulickengineering.com

PLANS PREPARED FOR:  
**DeKalb County**  
 GEORGIA

**LOU WALKER SENIOR CENTER**  
 2538 PANOLA ROAD  
 STONECREST  
 DEKALB COUNTY, GA

PROJECT NAME  
 DEKALB COUNTY DEVELOPMENT FILE NO.

PARCEL: 16-051-02-011

GEORGIA REGISTERED PROFESSIONAL ENGINEER  
 ALEXANDER K. MOONEY 9/11/2019  
 GSWCC LEVEL II DESIGN PROFESSIONAL  
 CERTIFICATION # 0000072915 EXP. 06/10/2021

**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**SITE PLAN**

DESIGNED BY: AKM  
 DRAWN BY: AKM  
 CHECKED BY: LKH

PROJECT NUMBER: 220103  
 DIVISION: Civil

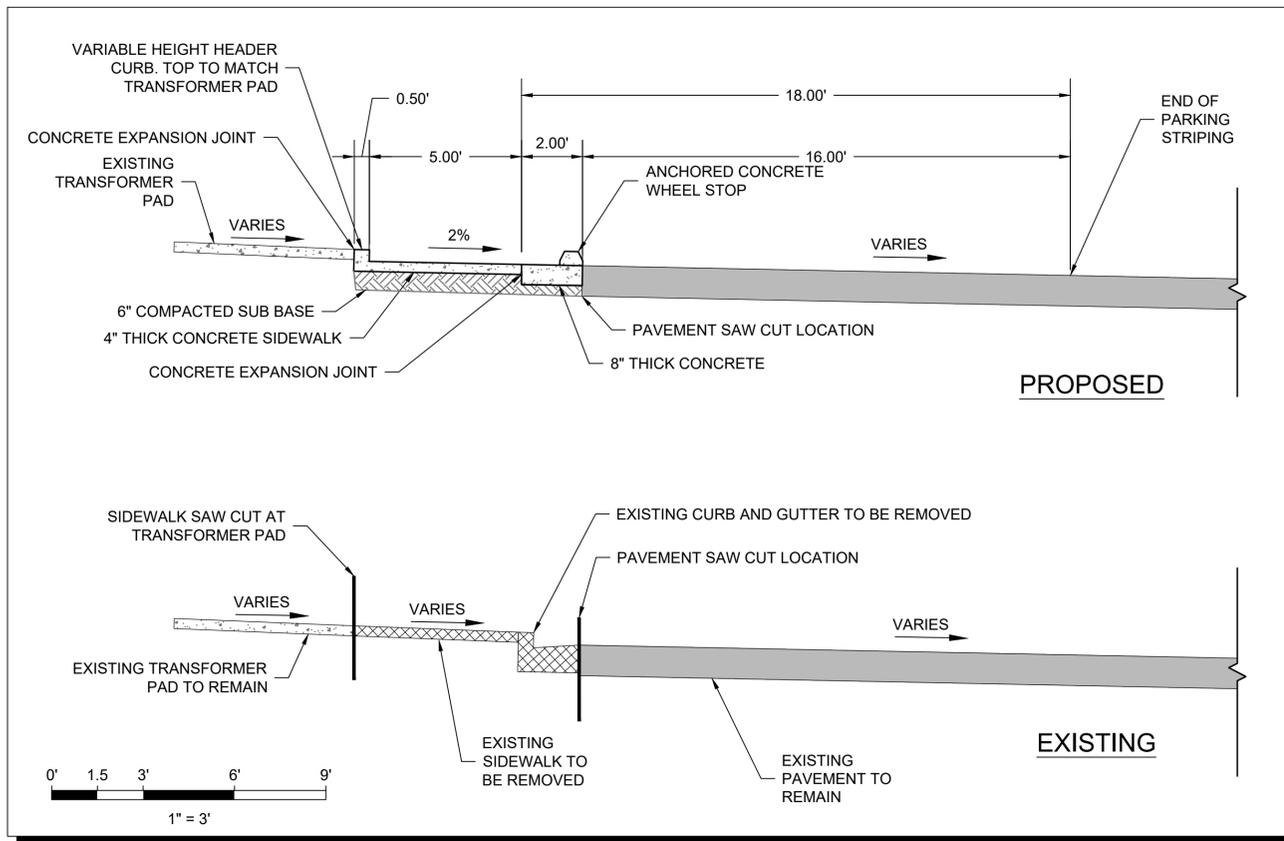
DATE: 9/11/2019

SHEET: **C3.00**

**24 HOUR CONTACT:**  
 BYRON K. CAMPBELL  
 PHONE: 678-873-1923

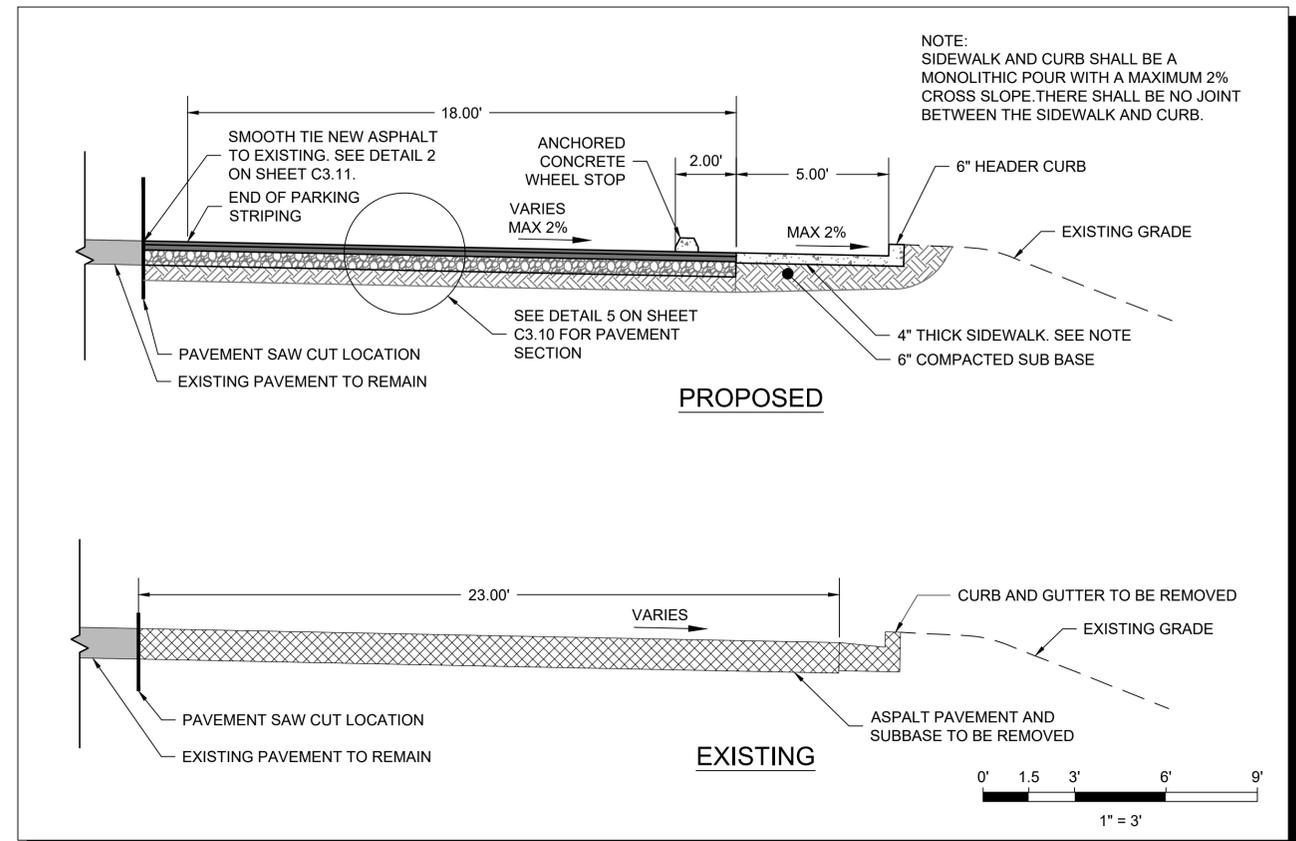
**811**  
 Know what's below.  
 Call before you dig.





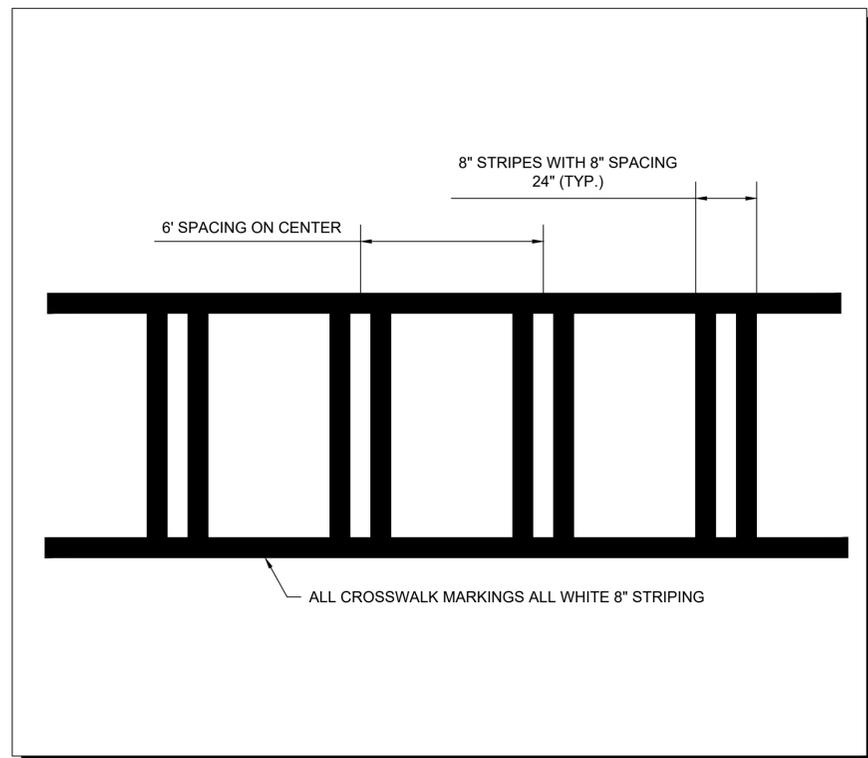
PROPOSED AND EXISTING PAVEMENT SECTION A-A  
1" = 3'

1  
C3.10



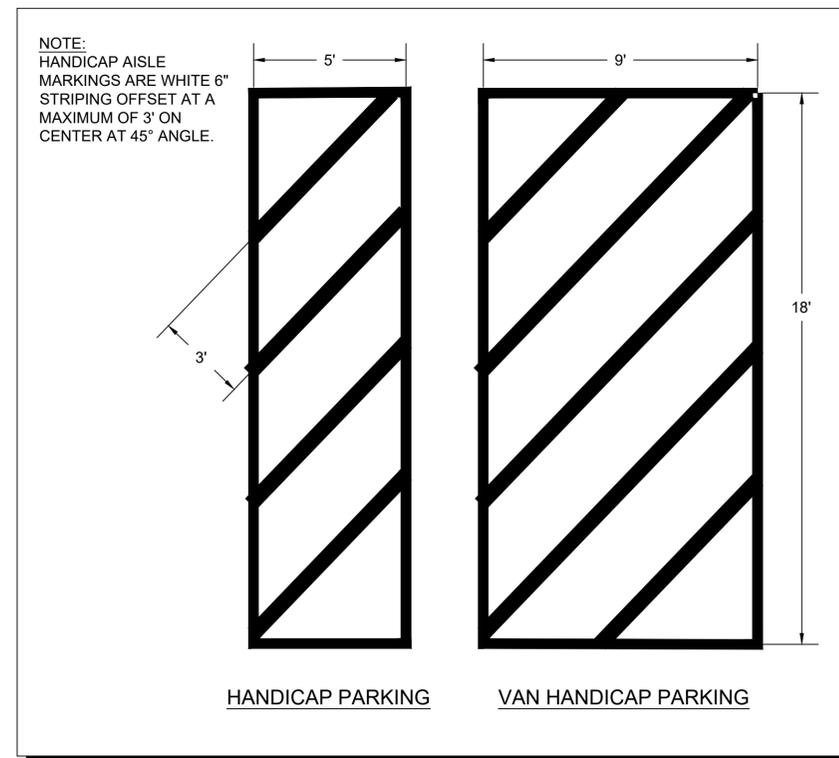
PROPOSED AND EXISTING PAVEMENT SECTION B-B  
1" = 3'

2  
C3.10



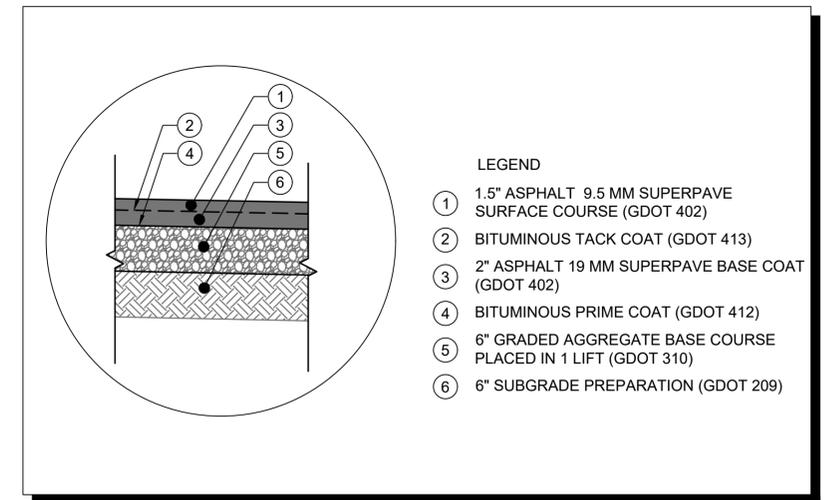
CROSSWALK STRIPING DETAIL  
N.T.S.

3  
C3.10



HANDICAP AISLES STRIPING DETAIL  
N.T.S.

4  
C3.10



PROPOSED PAVEMENT SECTION  
N.T.S.

5  
C3.10

PLANS PREPARED BY:  
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PLANS PREPARED FOR:  
**DeKalb County**  
GEORGIA

PROJECT NAME:  
**LOU WALKER SENIOR CENTER**  
2538 PANOLA ROAD  
STONECREST  
DEKALB COUNTY, GA

PARCEL: 16-051-02-011

DEKALB COUNTY DEVELOPMENT FILE NO.

REGISTERED PROFESSIONAL ENGINEER  
ALEXANDER K. MOONEY 9/11/2019  
GSWCC LEVEL II DESIGN PROFESSIONAL  
CERTIFICATION # 0000072915 EXP. 06/10/2024

REVISIONS

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

CONSTRUCTION DETAILS

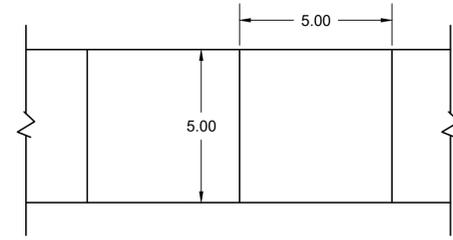
DESIGNED BY: AKM    DRAWN BY: AKM    CHECKED BY: LKH

PROJECT NUMBER: 220103    DIVISION: Civil

DATE: 9/11/2019

SHEET: **C3.10**

Phone: 1-508-914-4629 PM by ALEXANDER MOONEY



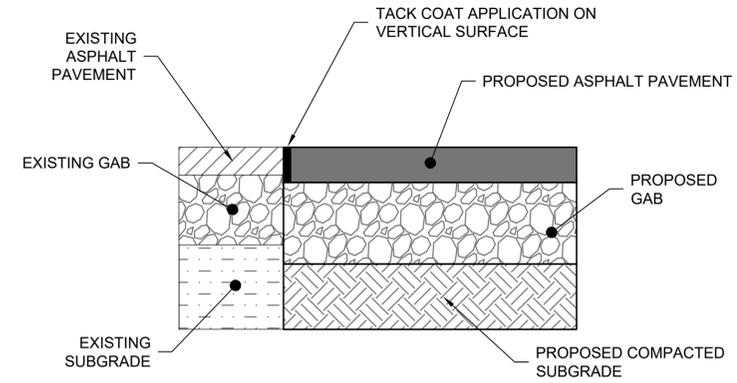
NOTES:

1. SIDEWALKS SHALL BE GRADED TO MAINTAIN A POSITIVE SLOPE AWAY FROM THE BUILDINGS. GRADING AROUND BUILDING SHALL MAINTAIN A POSITIVE SLOPE AWAY FROM THE BUILDING AND ACROSS THE SIDEWALK UNLESS OTHER DRAINAGE FEATURES ARE PROVIDED TO CAPTURE BUILDING DRAINAGE.

SIDEWALK JOINT LAYOUT PLAN

N.T.S

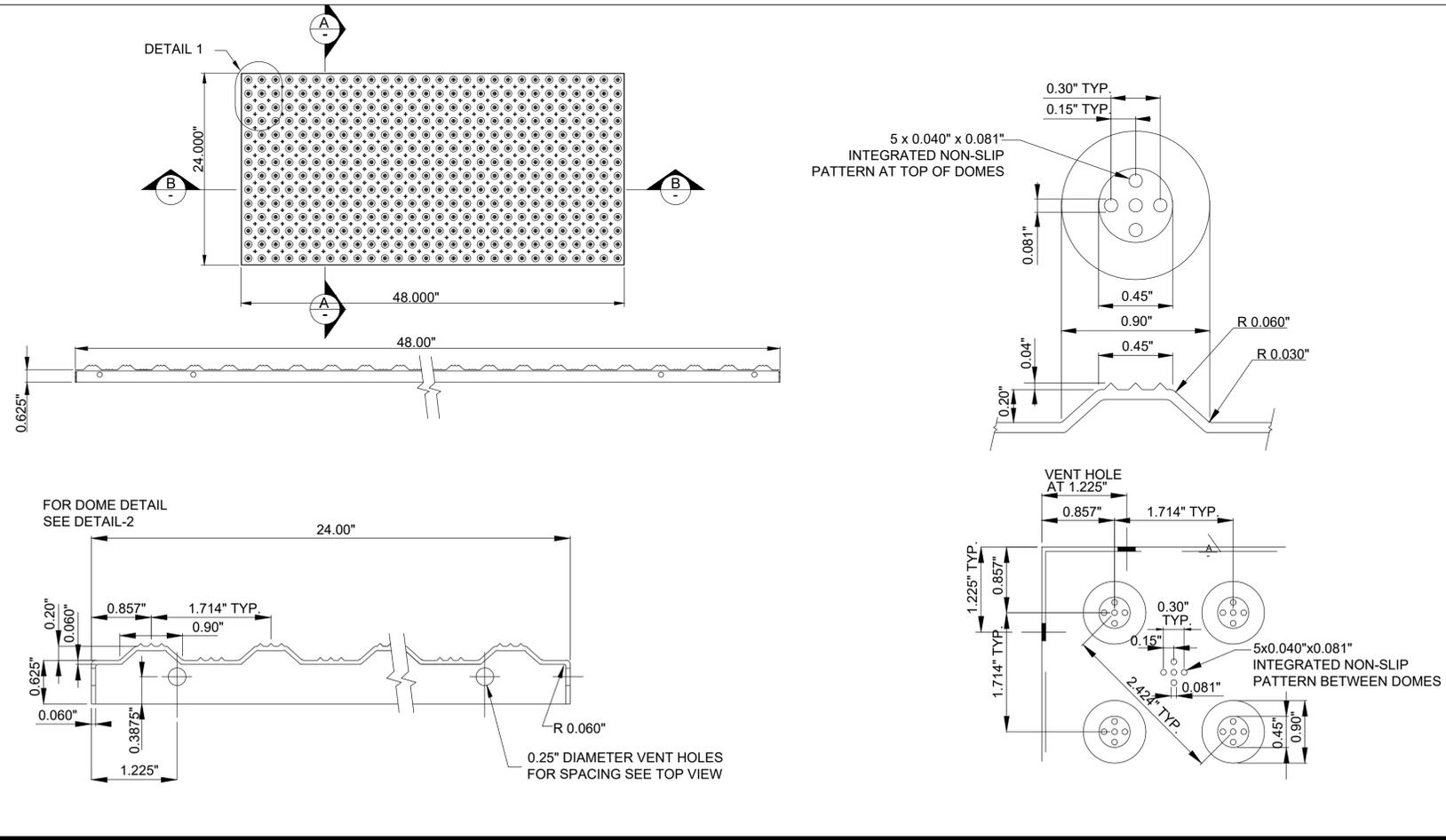
1  
C3.11



EXISTING TO NEW ASPHALT JOINT DETAIL

N.T.S

2  
C3.11



TRUNCATED DOME DETAIL

N.T.S

3  
C3.11

PLANS PREPARED BY:



PLANS PREPARED FOR:



PROJECT NAME:

**LOU WALKER  
SENIOR CENTER**  
2538 PANOLA ROAD  
STONECREST  
DEKALB COUNTY, GA

PARCEL: 16-051-02-011

DEKALB COUNTY DEVELOPMENT FILE NO.



GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION # 0000072915 EXP. 06/10/2021

REVISIONS

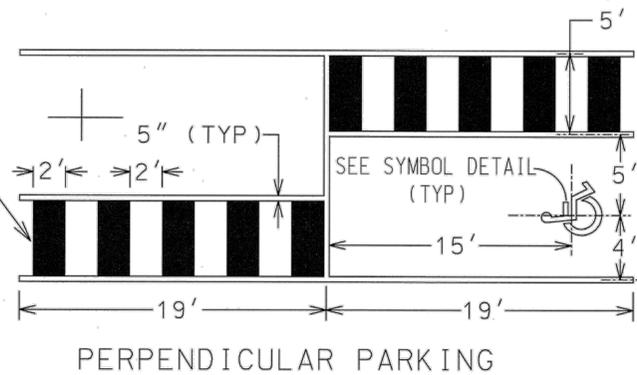
No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

CONSTRUCTION DETAILS

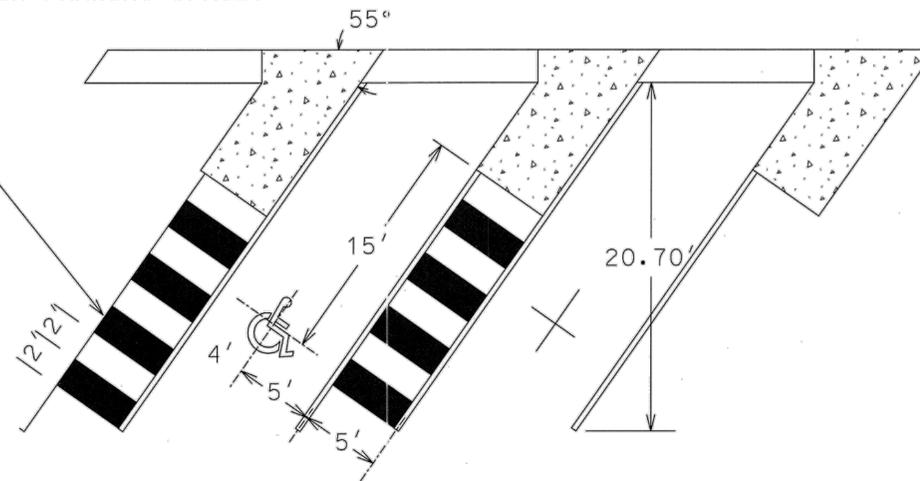
DESIGNED BY: AKM	DRAWN BY: AKM	CHECKED BY: LKH
PROJECT NUMBER: 220103	DIVISION: Civil	DATE: 9/11/2019
SHEET: <b>C3.11</b>		

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

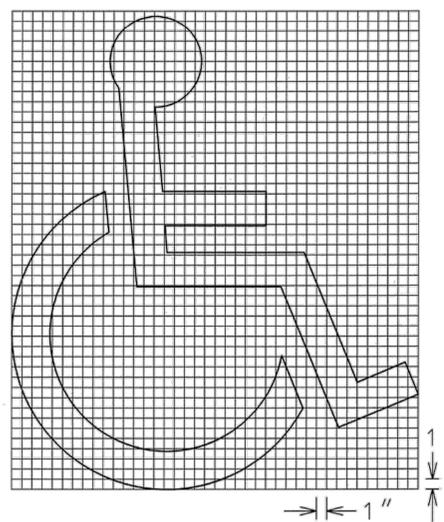
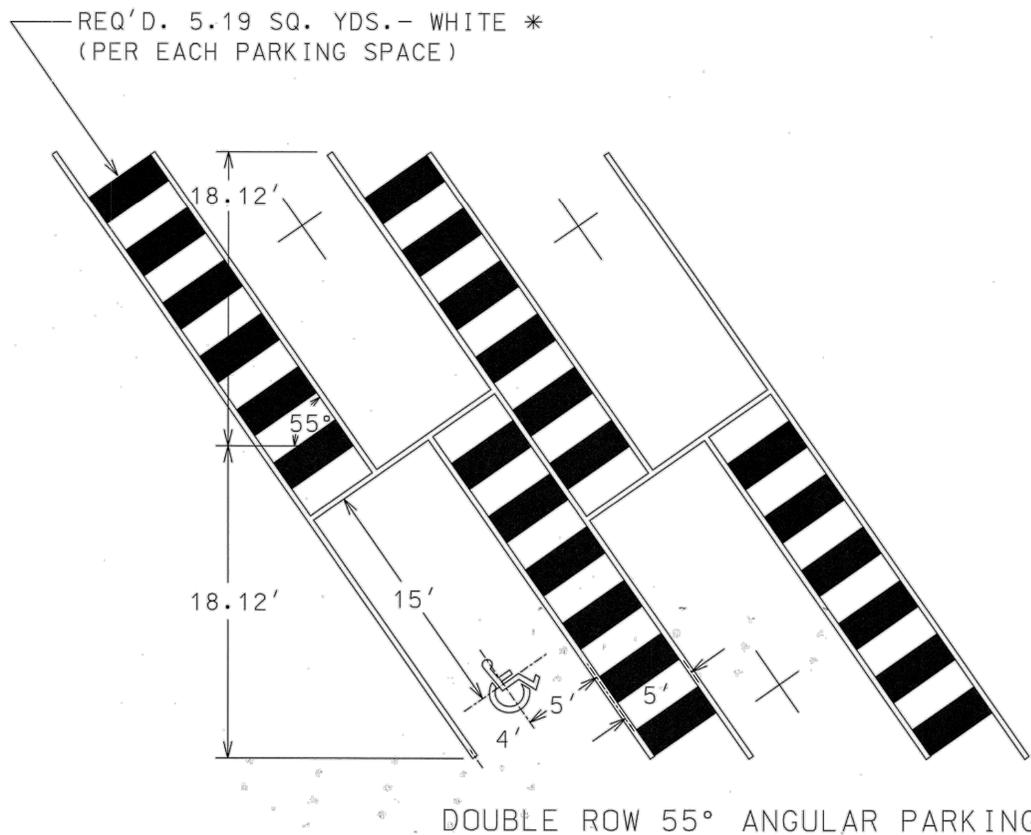
REQ'D. 6.22 SQ. YDS. - WHITE \*  
(PER EACH PARKING SPACE)



REQ'D. 4.15 SQ. YDS. - WHITE \*  
(PER EACH PARKING SPACE)



REQ'D. 5.19 SQ. YDS. - WHITE \*  
(PER EACH PARKING SPACE)



R7-8P  
Van Accessible (plaque)



R7-8  
Reserved Parking (Accessible)

\* SQ. YDS. STRIPING MEASUREMENT SHALL BEGIN AND END WITH A MARKED STRIPE AND SHALL NOT INCLUDE PARKING LANE LINES. PARKING LANE LINES SHALL BE PAID FOR PER LINEAR FOOT.

DATE	REVISIONS	GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC SAFETY & DESIGN
		DETAILS OF HANDICAPPED PAVEMENT MARKINGS
		NO SCALE JANUARY 2000

PLANS PREPARED BY:

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PLANS PREPARED FOR:

**DeKalb County**  
GEORGIA

PROJECT NAME:

**LOU WALKER SENIOR CENTER**  
2538 PANOLA ROAD  
STONECREST  
DEKALB COUNTY, GA

PARCEL: 16-051-02-011

DEKALB COUNTY DEVELOPMENT FILE NO.



GSWCC LEVEL II DESIGN PROFESSIONAL  
CERTIFICATION # 0000072915 EXP. 06/10/2021

REVISIONS

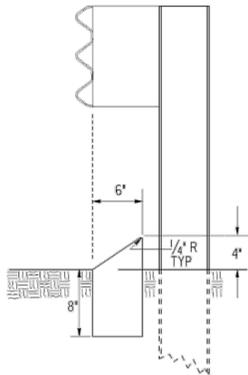
No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

CONSTRUCTION DETAILS

DESIGNED BY: AKM	DRAWN BY: AKM	CHECKED BY: LKH
PROJECT NUMBER: 220103	DIVISION: Civil	
DATE: 9/11/2019		
SHEET:		

**C3.12**

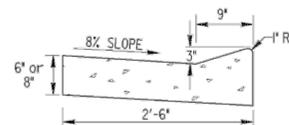
FACE OF CURB MUST ALIGN WITH BACK EDGE OF GUARDRAIL AND THE FACE OF THE OFFSET BLOCK.



TYPE 8

TYPE 8 CURB IS USED IN CONJUNCTION WITH GUARDRAIL CONNECTIONS TO CONCRETE BARRIER AS NOTED ON GA. STD. 4012C.

RAISED EDGE WITH CONCRETE GUTTER

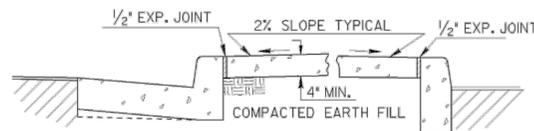


SCALE: 1" = 1 FT.

RAISED EDGE TO BE CONSTRUCTED WITH SAME CONCRETE MIX AS THE GUTTER AND SHALL BE FORMED MONOLITHIC WITH GUTTER. JOINTS IN RAISED EDGE SHALL MATCH THOSE IN THE GUTTER.

CONCRETE MEDIAN (Between Curbs)

NOTE: CURB TYPES SHOWN ARE TYPICAL. OTHER TYPES MAY BE SPECIFIED.



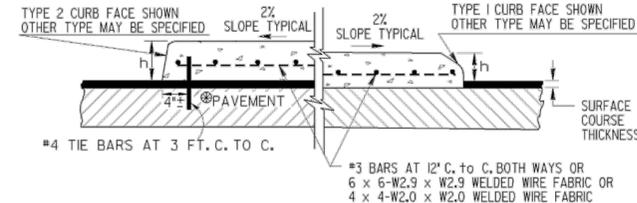
SCALE: 3/4" = 1 FT.

NOTE: WIDTH OF CONCRETE MEDIAN WILL BE AS SHOWN IN PLANS

CONCRETE MEDIANS (Integral)

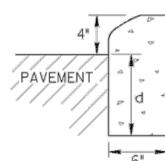
SCALE: 1" = 1 FT.

-WITH TIE BARS- -WITHOUT TIE BARS-



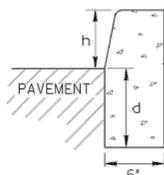
NOTE: IF FINAL SURFACE COURSE IS PRESENT OR MUST BE INSTALLED BEFORE THE CONCRETE MEDIAN CAN BE INSTALLED, THEN DOWELED IN CONCRETE MEDIAN IS REQUIRED.

CONCRETE HEADER CURBS

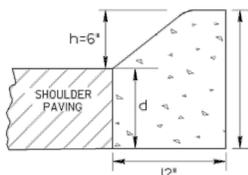


TYPE 1

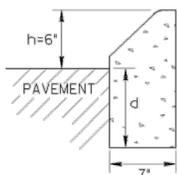
CURB TYPE	h	d
1	4"	6" min.
2	6"	8" min.
3	8"	10" min.
4	10"	12" min.
6	6"	7" min.
7	6"	8" min.
9	4"	8" min.



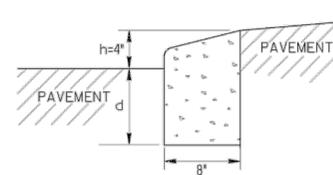
TYPE 2, 3 OR 4



TYPE 6



TYPE 7



TYPE 9

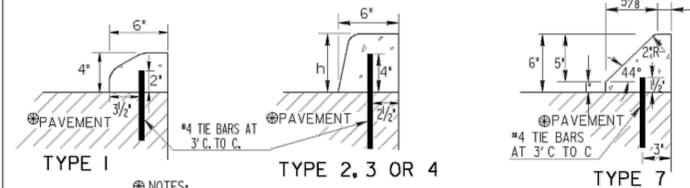
TRUCK APRON IN ROUNDABOUTS

SCALE: 1/2" = 1 FT.

THE DIMENSION d MAY BE INCREASED AT CONTRACTOR'S OPTION SO BOTTOM OF HEADER CURB WILL ALIGN WITH BOTTOM OF PAVEMENT TYPICAL SECTION.

CONCRETE DOWELED INTEGRAL CURBS

SCALE: 1" = 1 FT.



TYPE 1

TYPE 2, 3 OR 4

TYPE 7

- NOTES:
- CONCRETE CURB CAN BE INSTALLED AFTER INITIAL SET AS LONG AS TIE BARS ARE DRILLED INTO UNDERLYING CONCRETE PAVEMENT.
  - CONCRETE CURB CAN BE INSTALLED BEFORE INITIAL SET WITH DOWELS THAT ARE DRIVEN INTO UNDERLYING CONCRETE PAVEMENT.
  - JOINTS IN CURB AND CONCRETE MEDIAN WILL MATCH THOSE IN THE CONCRETE PAVEMENT.
  - ALL TYPES OF CONCRETE CURB CAN BE PLACED ON ASPHALT PAVEMENTS WHERE TIE BARS MAY BE EITHER DRIVEN OR DRILLED INTO THE UNDERLYING PAVEMENT. CONTRACTION JOINTS SHALL BE CONSTRUCTED IN CURB OR CONCRETE MEDIAN AT 20 FT. SPACING.

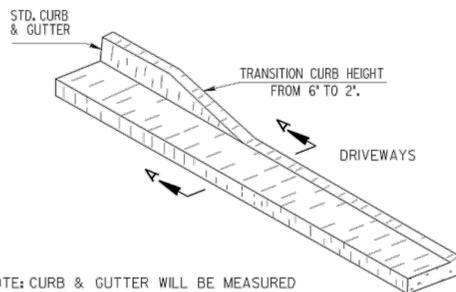
CURB TYPE	MINIMUM TIE BAR LENGTHS (FOR CONC. DOWELED CURBS OR CONC. MEDIAN)	
	P.C. CONC. PAV.	ASPHALT PAV.
1	6"	8"
2, 3 or 4	8"	12"
7	6"	8"

NOTE: TIE BARS FOR DOWELED CURBS MAY BE UNCOATED PLAIN OR DEFORMED BILLET-STEEL BARS (GRADE 40) AS USED FOR CONCRETE REINFORCEMENT. (AASHTO M-3)

DETAILS OF RECESSED CURB FOR DRIVEWAYS

NO SCALE

PICTORIAL VIEW



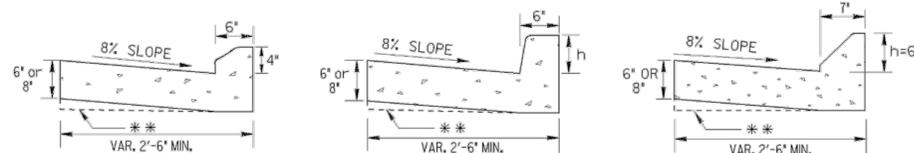
NOTE: CURB & GUTTER WILL BE MEASURED FOR PAYMENT THRU THE DRIVE



SECTIONAL VIEW SECTION A-A

(SEE SEPARATE CONSTRUCTION DETAILS FOR DRIVEWAYS)

CONCRETE CURB & GUTTER



TYPE 1

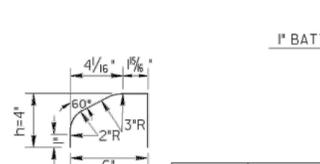
TYPE 2, 3 OR 4

TYPE 7

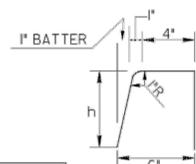
\*\* AT CONTRACTOR'S OPTION THE GUTTER THICKNESS MAY BE INCREASED AT EDGE OF PAVEMENT TO MAKE BOTTOM OF GUTTER PARALLEL WITH PAVING OF BASE COURSE, BUT THE GUTTER THICKNESS MUST NOT BE LESS THAN THE SPECIFIED 6" OR 8" AT ANY POINT.

SCALE: 1" = 1 FT.

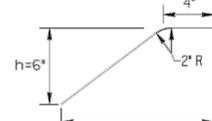
CURB FACE DESIGN



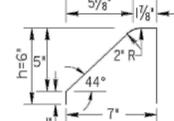
TYPE 1



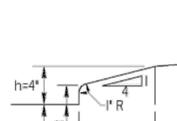
TYPE 2, 3 OR 4



TYPE 6



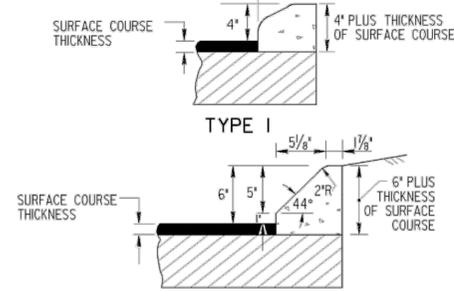
TYPE 7



TYPE 9

SCALE: 2" = 1 FT.

CONCRETE INTEGRAL CURB



TYPE 1

TYPE 7

SCALE: 1/2" = 1 FT.

NO.	REV.	DATE	DESCRIPTION
1	1	9/11/2019	BID SET

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

STANDARD  
CONCRETE CURB & GUTTER  
CONCRETE CURBS, CONCRETE MEDIANS

SCALE: AS SHOWN REVISED AND REDRAWN OCT. 2011

DES. (SUBMITTED)	NUMBER
TRA. (APPROVED)	9032B
CHK.	

LOU WALKER  
SENIOR CENTER  
2538 PANOLA ROAD  
STONECREST  
DEKALB COUNTY, GA

DEKALB COUNTY DEVELOPMENT FILE NO.



GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION # 0000072915 EXP. 06/10/2021

REVISIONS

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

CONSTRUCTION DETAILS

DESIGNED BY: AKM DRAWN BY: AKM CHECKED BY: LKH  
PROJECT NUMBER: 220103 DIVISION: Civil  
DATE: 9/11/2019  
SHEET:

C3.13

PLANS PREPARED BY:

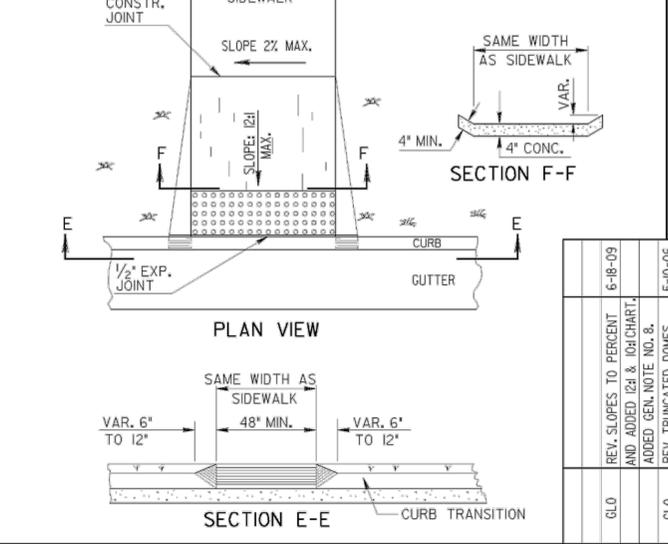
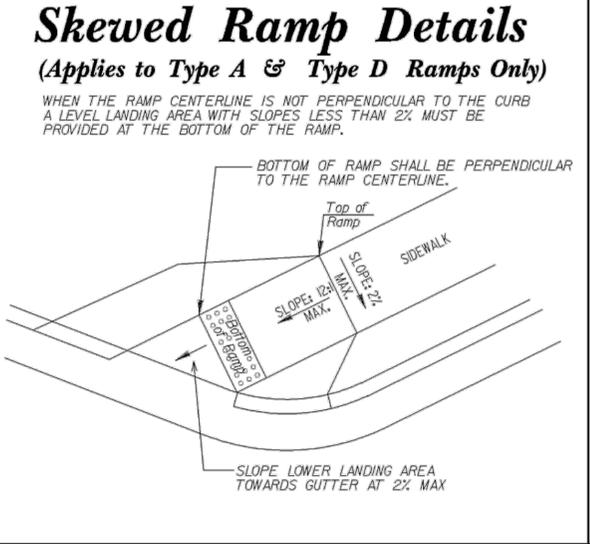
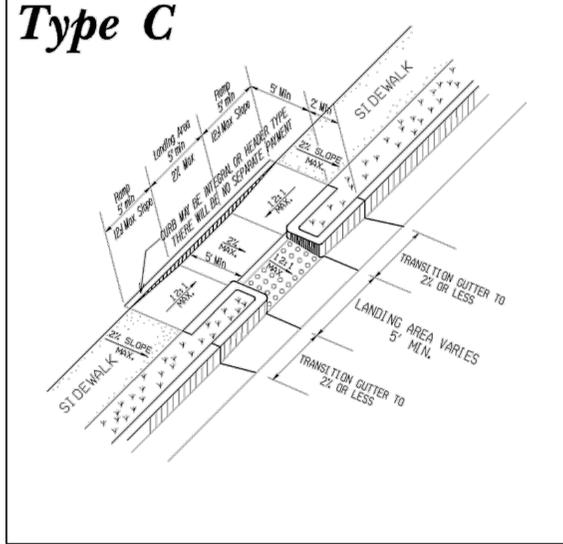
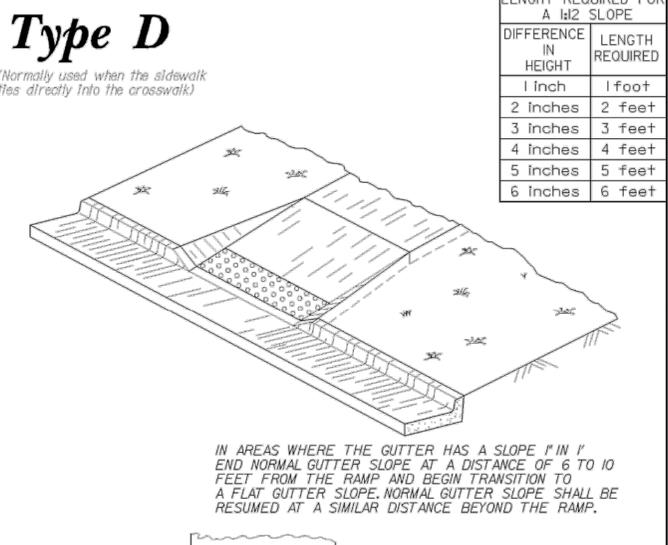
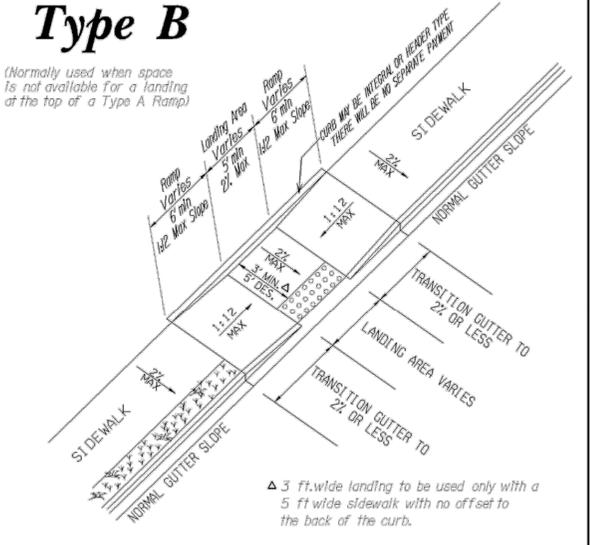
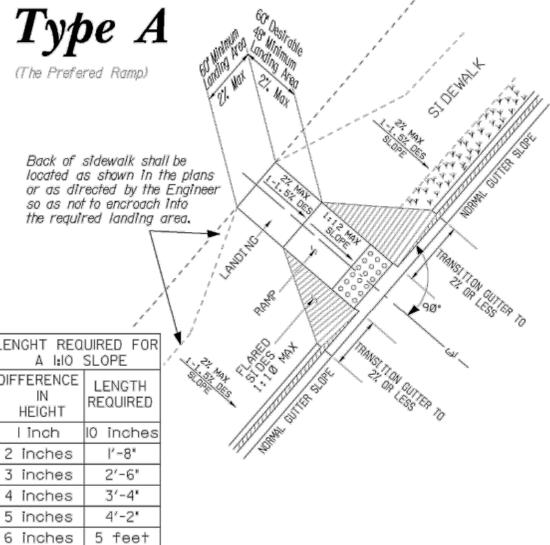
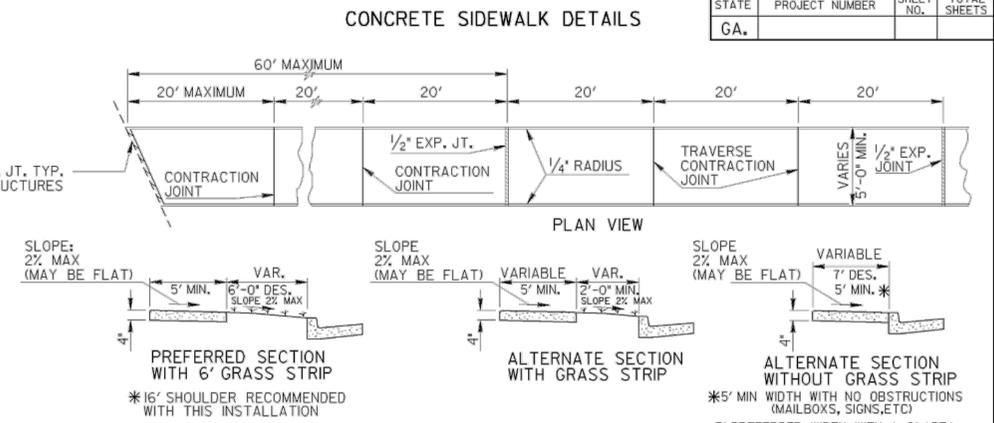
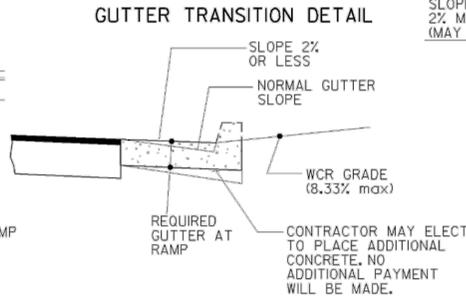
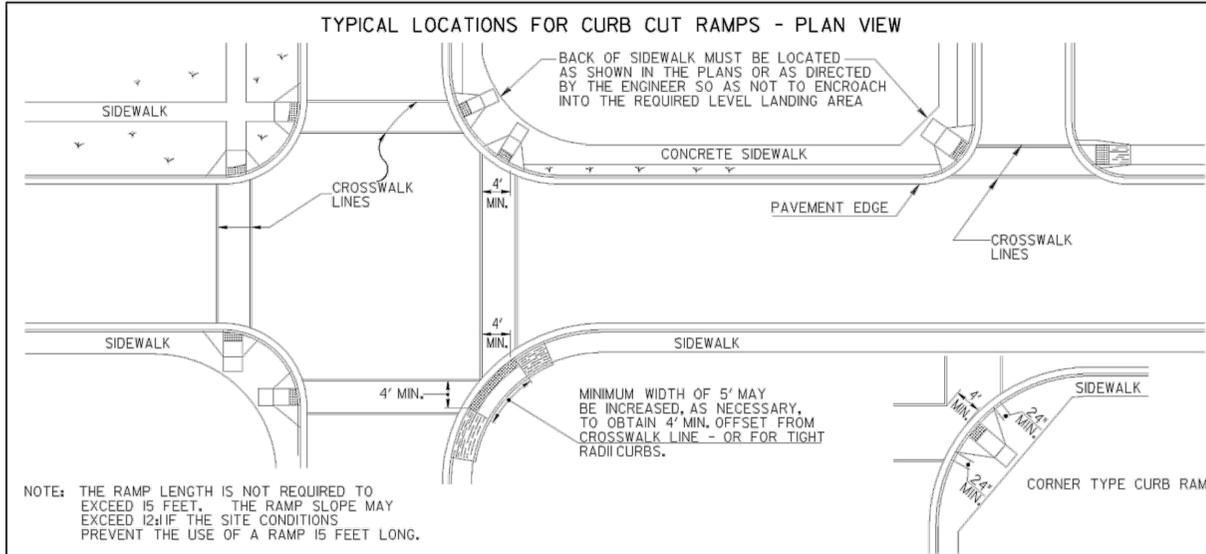
AULICK ENGINEERING LLC

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PLANS PREPARED FOR:

DeKalb County  
GEORGIA

PARCEL: 16-051-02-011



**NOTES FOR CONCRETE SIDEWALKS:**

- CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLOATS AND STIFF-BRISTLE BROOMS.
- TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 20 FT. INTERVALS, ALL EDGES TO BE ROUNDED TO 1/4" RADIUS.
- 1/2" EXPANSION JOINTS SHALL BE PLACED, WHERE SIDEWALK TIE INTO A STRUCTURE OR TERMINATE AT CURB, RAMPS OR DRIVEWAYS AND AT 60' INTERVALS.

**NOTES FOR CURB CUT RAMPS:**

- CURB CUT RAMPS WILL BE LOCATED AS FOLLOWS UNLESS PLANS OR CONTRACT SPECIFY OTHERWISE.
  - AT ALL PEDESTRIAN CROSSWALKS WHERE CURB IS CONSTRUCTED OR REPLACED.
  - WHERE THE SIDEWALK, CONCRETE OR UNPAVED, IS INTERRUPTED BY THE CURB AT TURNOUTS OR AT INTERSECTIONS.
  - AT OTHER LOCATIONS SUCH AS HOSPITALS, NURSING HOMES, REST AREAS, ETC., WHERE THE CURB WOULD OTHERWISE BE AN OBSTRUCTION TO THE PHYSICALLY DISABLED.
- RAMPS WILL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMPS WILL BE THE SAME AS FOR CONCRETE SIDEWALK. RAMPS SHALL HAVE EITHER A ROUGH OR A TEXTURED FINISH.
- DROP INLETS ARE NOT TO BE LOCATED DIRECTLY IN FRONT OF RAMPS. CATCH BASINS SHOULD BE LOCATED AT LEAST 10 FT. FROM RAMPS WHEN FEASIBLE.
- WHERE RAMPS ARE LOCATED IN RADIUS, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
- WHERE UTILITY STRUCTURES CONFLICT, WHERE SIDEWALK GEOMETRY VARIES, AT SKEWED INTERSECTIONS, OR IN OTHER SPECIAL CASES, THE RAMP DESIGNS MAY BE MODIFIED BY THE DESIGNER OR ENGINEER, PROVIDED THAT THE WIDTH REMAINS A MINIMUM OF 48 INCHES, AND NO SLOPE ON THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 12:1.
- 1 IN. FT. OF CURB AND GUTTER WILL INCLUDE THE TRANSITIONED CURB IN FRONT OF RAMPS, SO, YDS. OF CONCRETE SIDEWALK AND CONCRETE MEDIAN PAVING WILL INCLUDE RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR CURB RAMPS. NO ADDITIONAL PAYMENT WILL BE MADE FOR SAWING AND REMOVING EXISTING SIDEWALK OR CURB WHERE NECESSARY FOR RAMP CONSTRUCTION.
- WHEN A CURB RAMP IS PLACED ON EXISTING PAVEMENT, THE PAVEMENT SHALL BE REMOVED TO PROVIDE A MINIMUM THICKNESS OF 3 INCHES OF CONCRETE AT ALL LOCATIONS. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF THE PAVEMENT.
- DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL INTERSECTIONS WITH PUBLIC STREETS, SIGNALIZED COMMERCIAL DRIVEWAYS, AND COMMERCIAL DRIVEWAYS WITH AN AADT OF 25 VPD.

**This Detail Replaces Ga Standard 9031W**  
*Guidelines For Usage On Metric Projects*

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1" = 25mm, 4" = 100mm, and 12" or 1' = 300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

REV.	DATE	DESCRIPTION
6-18-09		REV. SLOPES TO PERCENT AND ADDED GEN. NOTE NO. 8.
5-10-06		REV. TRUNCATED DOMES
2-21-03		REVISED
2-10-03		REVISED
7-29-02		REVISED
5-23-02		REVISED
5-13-02		REVISED
4-29-02		REVISED
4-1-02		REVISED
4-3-02		REVISED
3-28-02		REVISED

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

SPECIAL DETAIL  
CONCRETE SIDEWALK DETAILS  
CURB CUT (WHEELCHAIR) RAMPS

NO SCALE

MARCH 12, 2002

NUMBER  
A3

**AULICK ENGINEERING LLC**  
 HYDRAULICS & HYDROLOGY | EROSION CONTROL  
 AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT  
 1900 CENTURY PLACE SUITE 305 CHAMBLEE, GA 30345  
 Phone: 678-825-8196 | www.aulickengineering.com

PLANS PREPARED BY: AULICK ENGINEERING LLC  
 PLANS PREPARED FOR: DeKalb County GEORGIA

**LOU WALKER SENIOR CENTER**  
 2538 PANOLA ROAD  
 STONECREST DEKALB COUNTY, GA

DEKALB COUNTY DEVELOPMENT FILE NO.

REGISTERED PROFESSIONAL ENGINEER  
 ALEXANDER K. MOONEY 9/11/2019

GSWCC LEVEL II DESIGN PROFESSIONAL  
 CERTIFICATION # 000072915 EXP. 06/10/2024

REVISIONS			
No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**CONSTRUCTION DETAILS**

DESIGNED BY: AKM DRAWN BY: AKM CHECKED BY: LKH

PROJECT NUMBER: 220103 DIVISION: Civil

DATE: 9/11/2019

SHEET: **C3.14**

**EROSION CONTROL NOTES:**

1. INLET PROTECTION REQUIRED AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR SHALL USE Sd2-F "FILTER FABRIC" TO PROTECT INLET BEFORE THE CONSTRUCTION OF CONCRETE APRON. Sd2-P "PIGS IN BLANKET" SHALL BE USED WHEN Sd2-F IS UNFEASIBLE.
2. CONTRACTOR SHALL INSTALL PERMANENT GRASS SEEDING IN ALL GRASSED AREAS AFFECTED DURING CONSTRUCTION.
3. ANY LANDSCAPING, INCLUDING SHRUBS OR OTHER PLANTINGS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS COST.
4. TEMPORARY COVER REQUIRED WHERE EXISTING PAVEMENT IS TO BE REMOVED. CONTRACTOR TO MINIMIZE TIME FOR WHICH SUB GRADE IS EXPOSED. CONTRACTOR TO RESPONSIBLE FOR ANY SEDIMENT DISCHARGE AND SHALL TAKE EVERY EFFORT TO PROTECT EXPOSED SUBGRADE. SEE DS1 DETAIL ON SHEET C4.10 FOR TEMPORARY COVER OPTIONS.

**SOIL TYPES**  
 Pfc - PACOLET SANDY LOAM, 2 TO 10 PERCENT SLOPES  
 Pfd - PACOLET SANDY LOAM, 10 TO 15 PERCENT SLOPES  
 PFE - PACOLET SANDY LOAM, 15 TO 30 PERCENT SLOPES

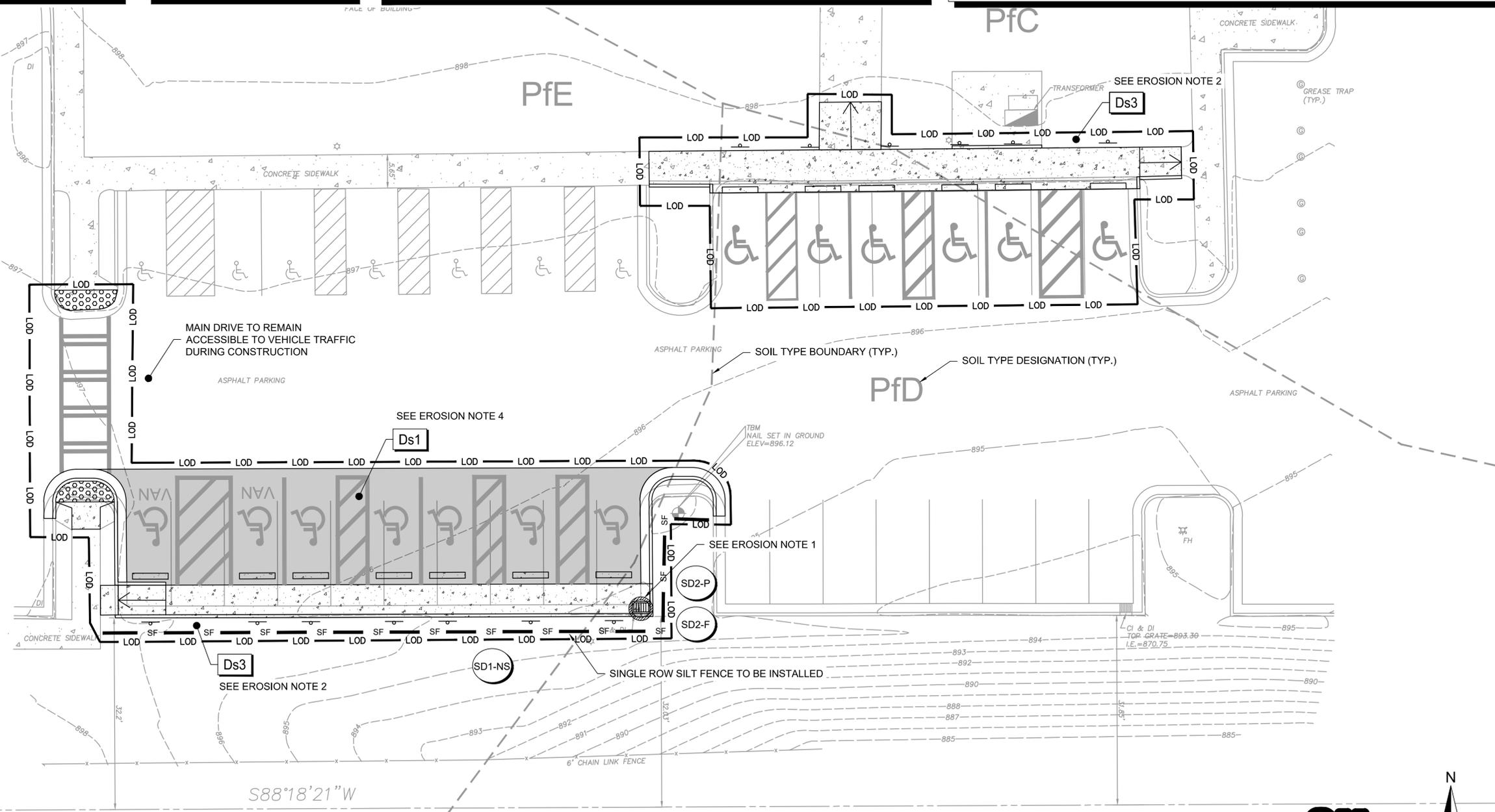
**DISTURBED AREA**  
 0.13 ACRES

**GENERAL NOTES:**

1. THERE ARE NO WETLANDS ON SITE
2. THE SITE DOES NOT LIE WITHIN A FLOODPLAIN
3. THERE ARE NO STATE WATERS ONSITE
4. BOUNDARY INFORMATION PROVIDED BY MERIDIAN GEOMATICS, LLC DATED 07/23/2019.
5. THE ORTHOMETRIC HEIGHTS (ELEVATIONS AND CONTOURS) SHOWN HEREON WERE DETERMINED BY MERIDIAN GEOMATICS, LLC DATED 07/23/2019.
6. THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR DEKALB COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER(S) 13089C0086J, EFFECTIVE DATE MAY 16 2013 WAS EXAMINED AND THE PROPERTY SHOWN HEREIN WAS FOUND TO NOT FALL WITHIN ANY DESIGNATED FLOOD HAZARD ZONES.
7. CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITY. UTILITY LOCATIONS PROVIDED HEREIN ARE FOR PLANNING PURPOSES ONLY.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES ON THE PLANS AND SHALL NOT PROCEED UNTIL CLARIFICATION IS PROVIDED.
9. CONTRACTOR SHALL PROVIDE SMOOTH TIE-IN FREE OF OBVIOUS BUMPS AND EXCESS ASPHALT REMNANTS.

**LEGEND:**

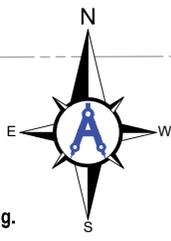
- PROPOSED CONCRETE SIDEWALK
- TRUNCATED DOME WARNING STRIP
- PROPOSED ASPHALT PAVING
- LIMITS OF DISTURBANCE
- Sd1-NS - SF - 28" SILT FENCE - TYPE NON-SENSITIVE
- Sd2-F - INLET SEDIMENT TRAP - PIGS IN BLANKET
- Sd2-P - INLET SEDIMENT TRAP - FILTER FABRIC, EXCAVATED
- Ds1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- Ds3 - DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)



S88°18'21"W  
 1298.89'



Know what's below.  
 Call before you dig.



**24 HOUR CONTACT:**  
 BYRON K. CAMPBELL  
 PHONE: 678-873-1923

0' 10' 20' 40' 60'  
 1" = 20'

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 HYDRAULICS & HYDROLOGY | EROSION CONTROL  
 AIRFIELD DESIGN | CONSTRUCTION MANAGEMENT  
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PARCEL: 16-051-02-011

DEKALB COUNTY DEVELOPMENT FILE NO.

GEORGIA REGISTERED PROFESSIONAL ENGINEER  
 ALEXANDER K. MOONEY 9/11/2019  
 GSWCC LEVEL II DESIGN PROFESSIONAL  
 CERTIFICATION # 0000072915 EXP. 06/10/2021

**REVISIONS**

No.	DESCRIPTION	Date	By
1	BID SET	9/11/2019	AKM

**EROSION CONTROL PLAN**

DESIGNED BY: AKM    DRAWN BY: AKM    CHECKED BY: LKH

PROJECT NUMBER: 220103    DIVISION: Civil

DATE: 9/11/2019

SHEET: **C4.00**

**Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)**

**DEFINITION:**  
A TEMPORARY COVER OF PLANT RESIDUES APPLIED TO THE SOIL SURFACE FOR A PERIOD OF SIX MONTHS OR LESS WHEN SEEDING IS NOT PRACTICAL.

**REQUIREMENT FOR REGULATORY COMPLIANCE:**  
MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS, BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, DEPENDING ON THE MATERIAL USED, ANCHORED, AND HAVE A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90% COVER. TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS. IF AN AREA WILL REMAIN UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATIVE TECHNIQUES SHALL BE EMPLOYED.

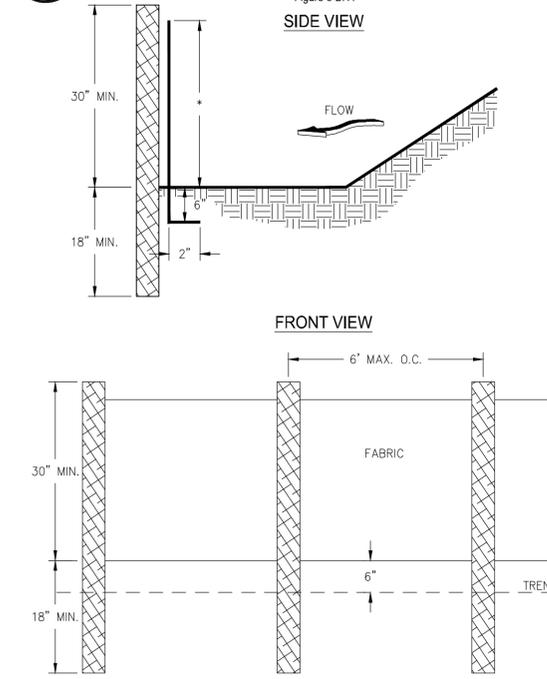
- MULCHING MATERIALS:**
1. DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE. ONE ADVANTAGE OF THIS MATERIAL IS EASY APPLICATION.
  2. WOOD WASTE (CHIPS, SAWDUST OR BARK) SHALL BE APPLIED AT A DEPTH OF 2 TO 3 INCHES. ORGANIC MATERIAL FROM THE CLEARING STAGE OF DEVELOPMENT SHOULD REMAIN ON SITE, BE CHIPPED, AND APPLIED AS MULCH. THIS METHOD OF MULCHING CAN GREATLY REDUCE EROSION CONTROL COSTS.
  3. CUTBACK ASPHALT (SLOW CURING) SHALL BE APPLIED AT 1200 GALLONS PER ACRE (OR 1/4 GALLON PER SQ. YD.).
  4. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCK PILED SOIL MATERIAL FOR TEMPORARY PROTECTION. THIS MATERIAL CAN BE SALVAGED AND RE-USED.

**MULCHING APPLICATION REQUIREMENTS**

MATERIAL	RATE	DEPTH
STRAW OR HAY	2 1/2 TON/ACRE	2" TO 4"
WOOD WASTE, CHIPS, SAWDUST, BARK	6 TO 9 TON/ACRE	2" TO 3"
CUTBACK ASPHALT	1200 GAL./ACRE OR 1/4 GAL./SQ.YD.	-
POLYETHYLENE FILM	SECURE WITH SOIL, ANCHORS, WEIGHTS	-
GEOTEXTILES, JUTE MATTING, NETTING, ETC.	SEE MANUFACTURER'S RECOMENDATIONS	-

**Sd1 SILT FENCE - TYPE NON-SENSITIVE**

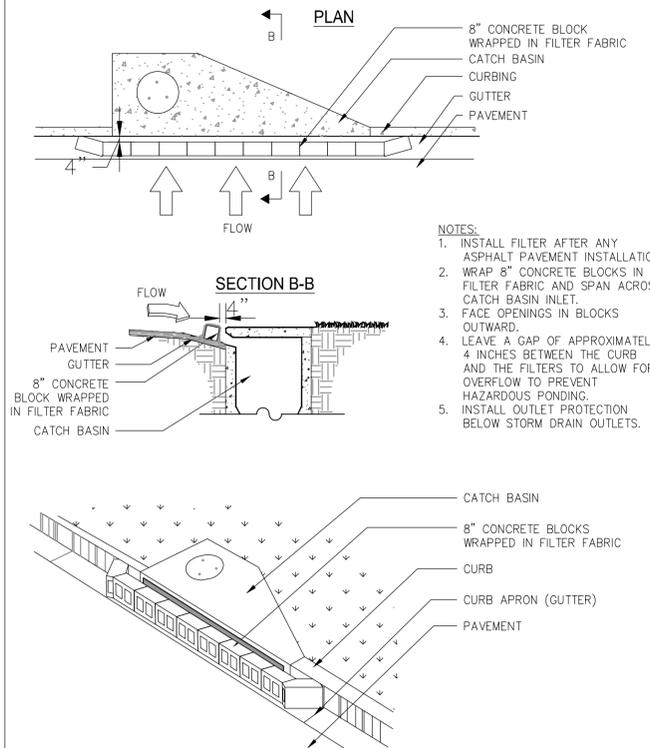
Figure 6-27.1



- NOTES:**
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE ES&PCP.
  2. HEIGHT (\*) IS TO BE 28"

**Sd2-P CURB INLET FILTER "PIGS IN BLANKET"**

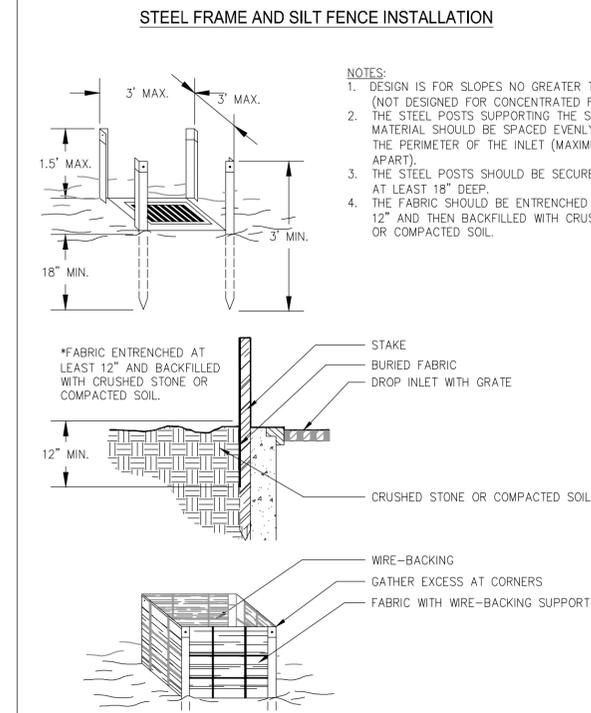
Figure 6-28.6



- NOTES:**
1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
  2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.
  3. FACE OPENINGS IN BLOCKS OUTWARD.
  4. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.
  5. INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.

**Sd2-F FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION**

Figure 6-28.1



- NOTES:**
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
  2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
  3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
  4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

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**EROSION CONTROL DETAILS**

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PROJECT NUMBER: 220103	DIVISION: Civil	
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