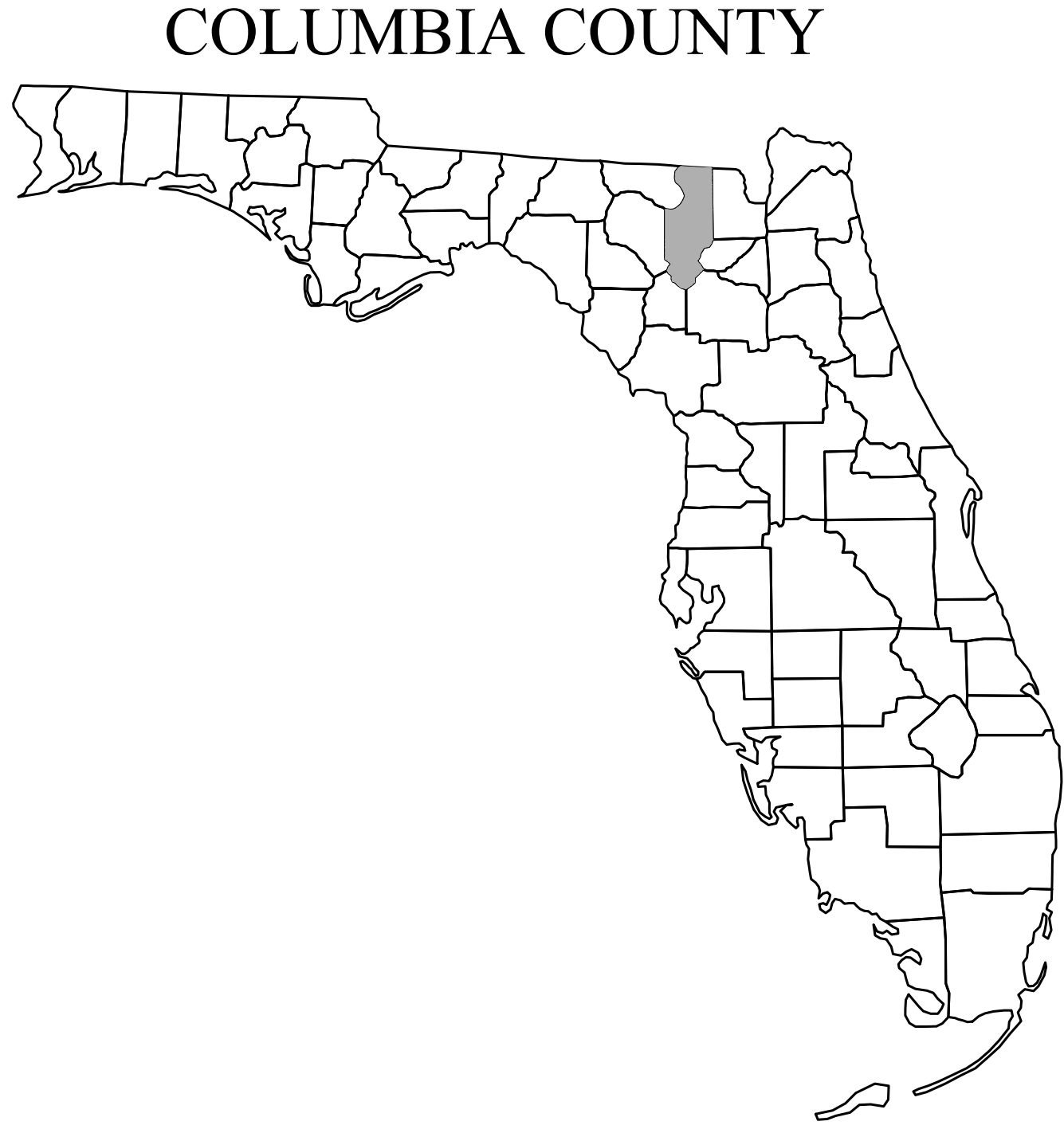


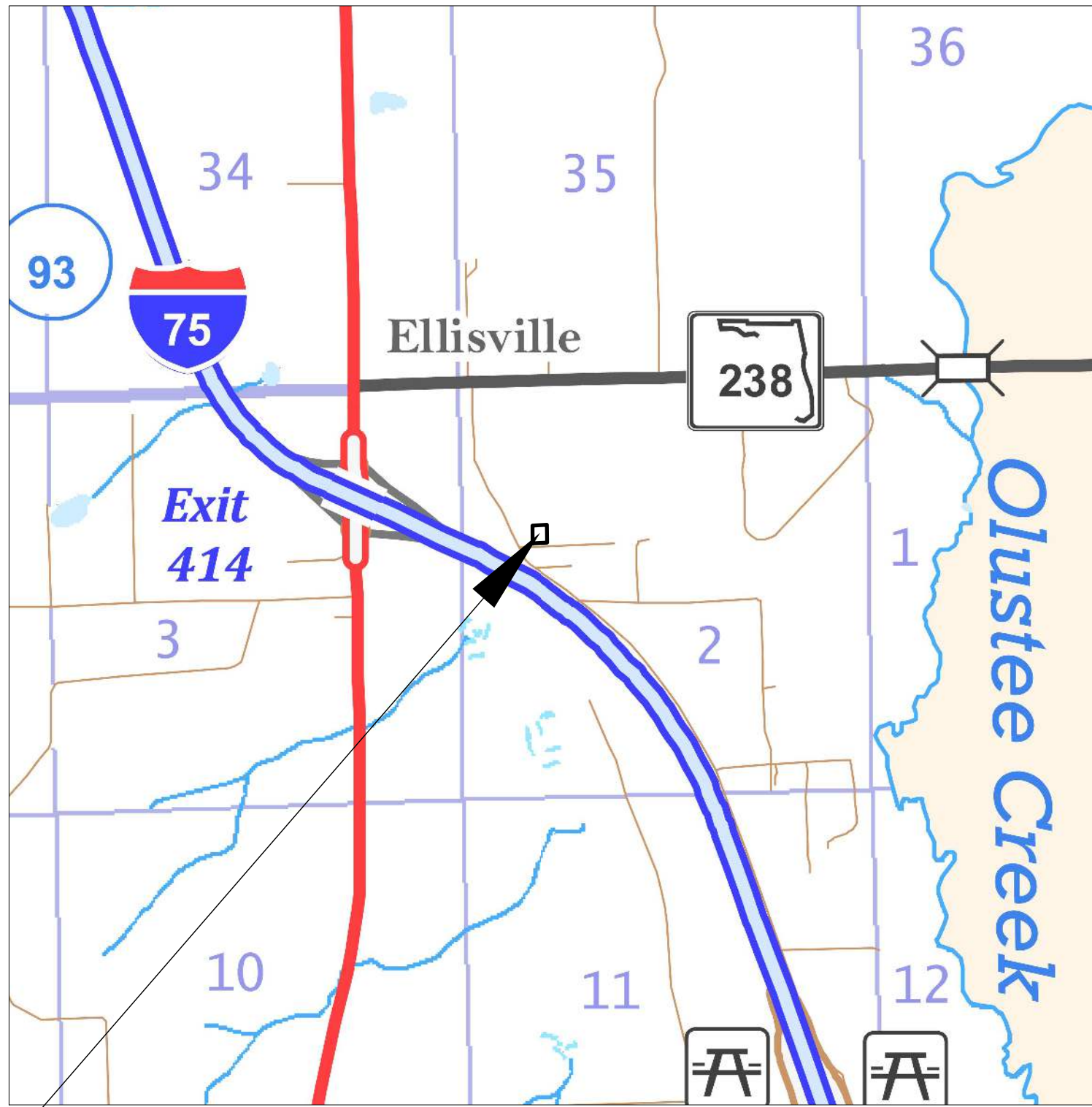
MCM INC SITE

155 SE AUGUST GLEN

LAKE CITY, FLORIDA



COLUMBIA COUNTY



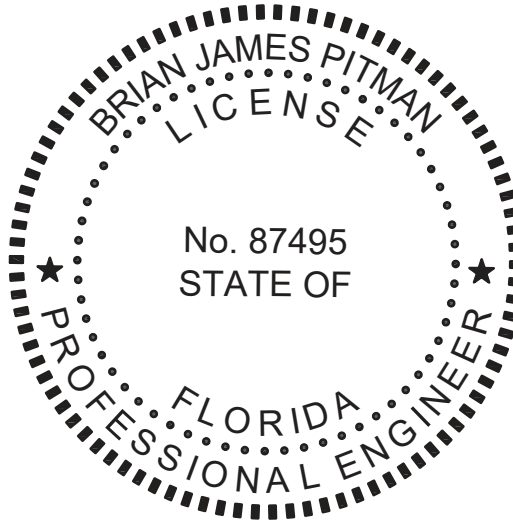
PROJECT LOCATION

REVISIONS

#	REVISION DESCRIPTION	DATE

PLANS PREPARED FOR:
BRAD CHAMBLISS

NOT FOR CONSTRUCTION



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Brian J Pitman

ON THE DATE ADJACENT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC DOCUMENTS.

PITMAN ENGINEERING, LLC
405 E DUVAL ST
LAKE CITY, FL 32055
DBPR REGISTRY # 35013
BRIAN JAMES PITMAN, P.E. NO. 87495

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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ATTACHMENT BY OTHERS

TOPOGRAPHIC SURVEY	V-1
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DBPR REGISTRY #: 35013

PROJECT NAME AND SITE ADDRESS
MCM INC SITE
155 SE AUGUST GLEN
LAKE CITY, FLORIDA

SHEET NAME:
KEY SHEET
DATE:
07/22
PROJECT NUMBER:
22-22CHA
SHEET #
C-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AND COLUMBIA COUNTY LAND DEVELOPMENT STANDARDS/CODES UNLESS OTHERWISE NOTED.
2. CONTRACTOR MUST GET PRIOR APPROVAL, FROM ENGINEER AND/OR OWNER, BEFORE STARTING WORK THAT WILL BE PAID FOR VIA CHANGE ORDER OR PRIOR TO USE OF ALTERNATIVE MATERIALS.
3. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE COLUMBIA COUNTY PERMITS.
4. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
5. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.

PRIOR TO START OF CONSTRUCTION

1. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
2. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE PROJECT SITE TO ENSURE THAT ALL PROPOSED WORK WILL FIT AS PLANS INTENT. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY. THE CONTRACTOR, ENGINEER, AND OWNER SHALL WORK TO RESOLVE THE ISSUE AS QUICKLY AND ECONOMICALLY AS POSSIBLE.
4. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS.
5. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.

SURVEY/EXISTING CONDITIONS NOTES

1. BOUNDARY INFORMATION SHOWN WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY PITMAN ENGINEERING LLC, FLORIDA CERTIFICATE NO. LB8494.
2. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
3. THE SITE IS LOCATED IN SECTION 02, TOWNSHIP 6 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.

DURING CONSTRUCTION

1. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
2. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
3. THE CONTRACTOR SHALL WASTE ALL EXCESS EARTH ON SITE AS DIRECTED BY THE OWNER. ENGINEER SHALL APPROVE WASTE LOCATION TO ENSURE LOCATION DOES NOT CHANGE OR IMPEDE STORMWATER CONVEYANCE AS INTENDED BY THE GRADING PLAN.

EROSION CONTROL PLAN & NOTES

1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
2. THE CONTRACTOR SHALL ADHERE TO COLUMBIA COUNTY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP'S FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
3. THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
4. SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
6. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
7. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
8. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
9. CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
10. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
11. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
13. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BALES OR SODDING.
14. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
16. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARP.
17. EXCESS DIRT SHALL BE REMOVED DAILY.
18. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
19. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
20. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.

SHEET NAME
NOTES

DATE
07/22

PROJECT NUMBER
22-22CHA

SHEET #
C-2

PROJECT NAME AND SITE ADDRESS

MCM INC SITE
155 SE AUGUST GLEN
LAKE CITY, FLORIDA

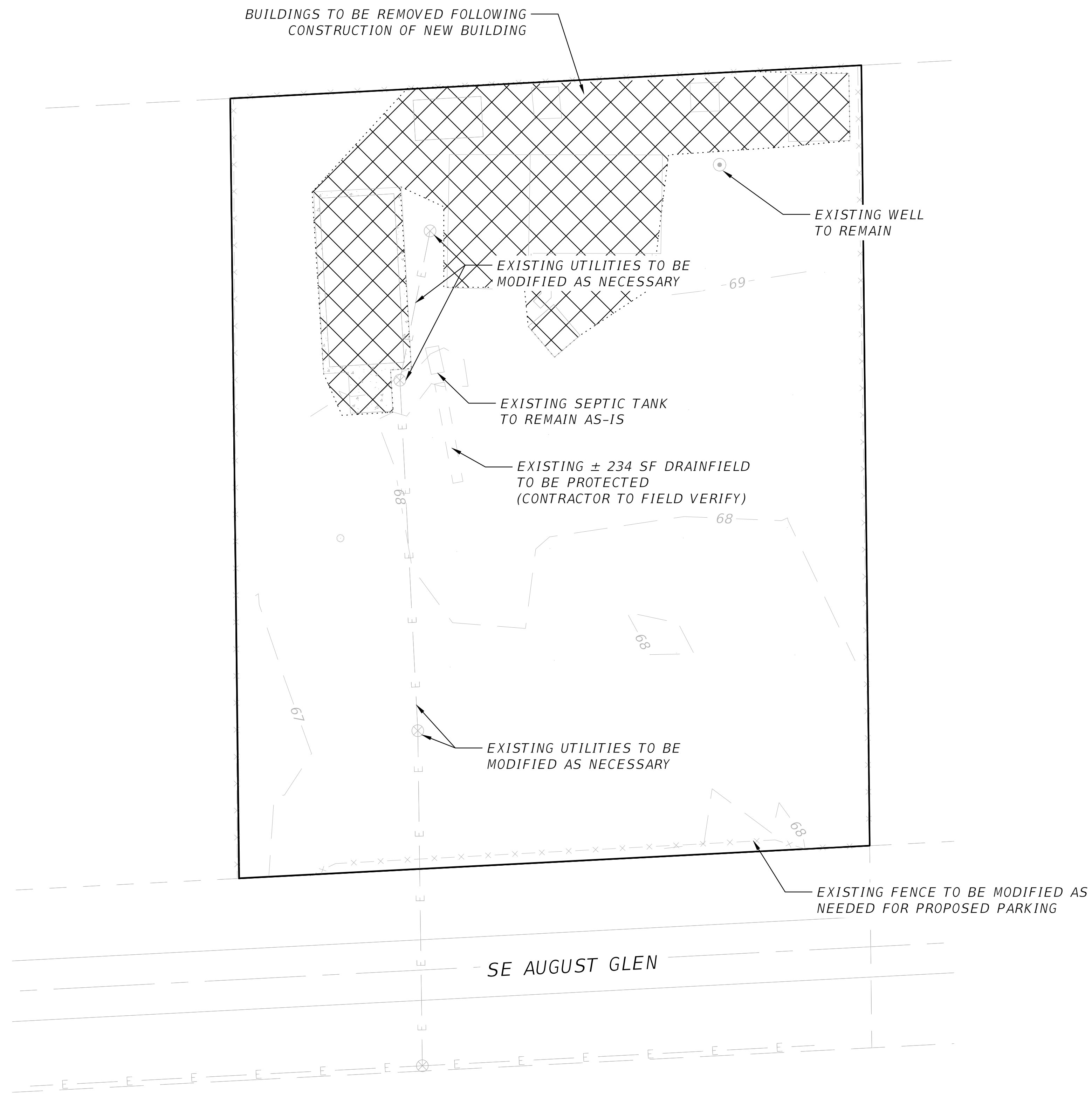
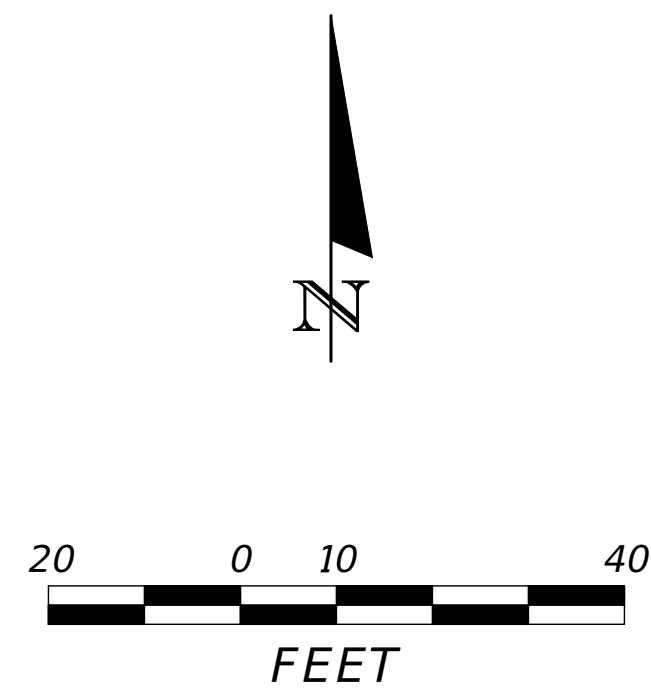
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ENGINEER OF RECORD:

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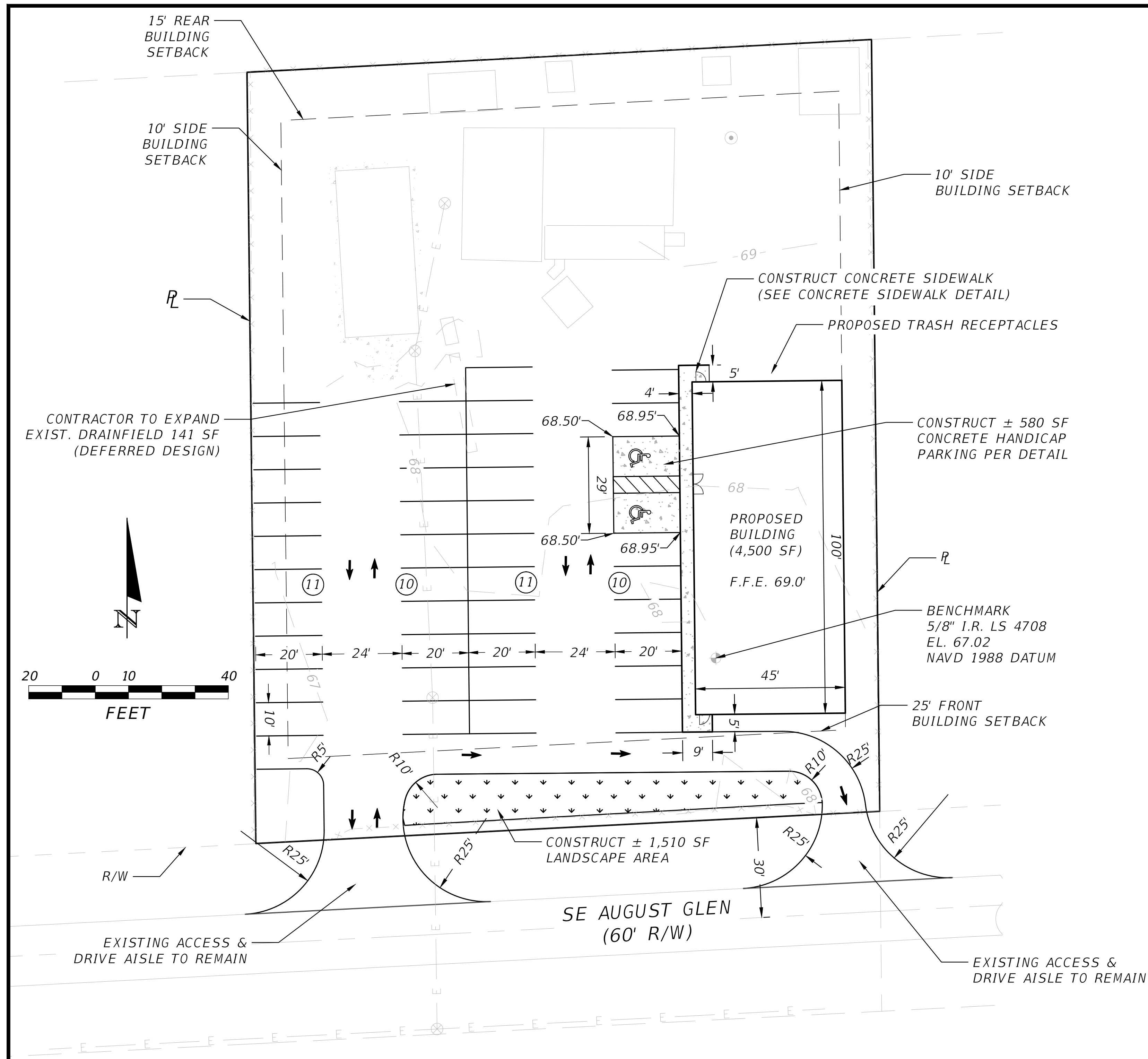
SE AUGUST GLEN

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 WWW.PITMANENGINEERING.COM
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PROJECT NAME AND SITE ADDRESS
MCM INC SITE
 155 SE AUGUST GLEN
 LAKE CITY, FLORIDA

SHEET NAME
DEMOLITION PLAN
 DATE: 07/22
 PROJECT NUMBER: 22-22CHA
 SHEET #
C-3

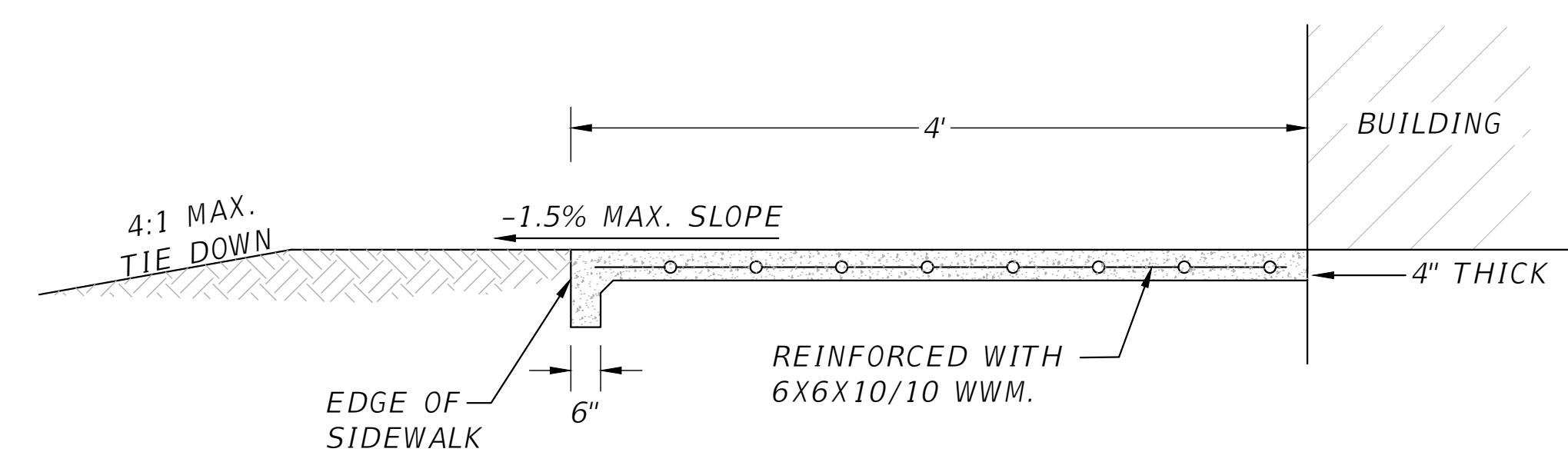


NOTES:

1. NO WETLANDS WITHIN PROPERTY LIMITS.
2. ALL PROPOSED PARKING SHALL BE GRASS PARKING UNLESS OTHERWISE NOTED.
3. PROPOSED ADA PARKING SPACES SHALL MEET FLORIDA STATE STANDARDS FOUND IN STATUTE 553.5041.
4. ALL PROPOSED LANDSCAPING AND TREE PLANTING SHALL MEET COLUMBIA COUNTY LDR 4.2.17.10.
5. ENTIRE PARCEL IS LOCATED WITHIN THE 5-MILE SERVICE RADIUS OF COLUMBIA COUNTY FIRE STATION #45; AND, COLUMBIA COUNTY FIRE HYDRANT #61A3-16 IS ± 130 LF (PER COLUMBIA COUNTY ZONING INTERACTIVE MAP DATA).
6. EXISTING WELL IS ABLE TO PROVIDE DEMAND REQUIRED FOR CURRENT PROPOSED ADDITION.
7. EXISTING SEPTIC SYSTEM SHALL BE ABLE TO PROVIDE DEMAND REQUIRED FOR CURRENT PROPOSED ADDITION ONCE DRAINFIELD HAS BEEN EXPANDED.
8. GRADE SITE IMPROVEMENTS TO POSITIVELY DRAIN TO EXISTING ROADSIDE DITCH.

SITE DATA TABLE
MCM INC SITE

PARCEL NUMBER	02-6S-17-09553-055	
ZONING	RR	
FUTURE LAND USE	RESIDENTIAL - VERY LOW	
CITY COUNCIL DISTRICT	4	
PHYSICAL ADDRESS/LOCATION	155 SE AUGUST GLEN, LAKE CITY	
PROJECT BOUNDARY	SQUARE FEET (SF)	ACRES
EXISTING IMPERVIOUS AREA	EXISTING ASPHALT PAVEMENT	0
	EXISTING CONCRETE PAVEMENT	0
	EXISTING BUILDING	3,785
	EXISTING STORMWATER MANAGEMENT FACILITY	0
TOTAL EXISTING IMPERVIOUS AREA		3,785
PROPOSED IMPERVIOUS AREA	EXISTING ASPHALT PAVEMENT TO REMAIN	0
	EXISTING CONCRETE TO REMAIN	0
	EXISTING BUILDING TO REMAIN	0
	EXISTING STORMWATER MANAGEMENT FACILITY TO REMAIN	0
	PROPOSED ASPHALT PAVEMENT	0
	PROPOSED CONCRETE PAVEMENT	980
	PROPOSED BUILDING	4,500
	PROPOSED STORMWATER MANAGEMENT FACILITY	0
TOTAL PROPOSED IMPERVIOUS AREA		5,480
PROPOSED PERVIOUS AREA	PROPOSED PARKING LANDSCAPE AREA	1,443
	PROPOSED REMAINING GREEN SPACE	36,201
TOTAL PROPOSED PERVIOUS AREA		37,644
NOTES:		
REQUIRED PARKING	1 PER 6 PERMANENT SEATS IN MAIN AUDITORIUM = 1 X (100/6) = 17 TOTAL = 17 (INCLUDING 2 ADA SPACES)	
PROVIDED PARKING	40 SPACES + 2 ADA SPACES = 42 TOTAL SPACES	



- NOTES:**
- 1) PROVIDE 1/8"-1/4" CONTRACTION JOINTS AT 10' CENTERS MAXIMUM
 - 2) LONGITUDINAL SLOPE SHALL BE LESS THAN 5%

CONCRETE SIDEWALK DETAIL

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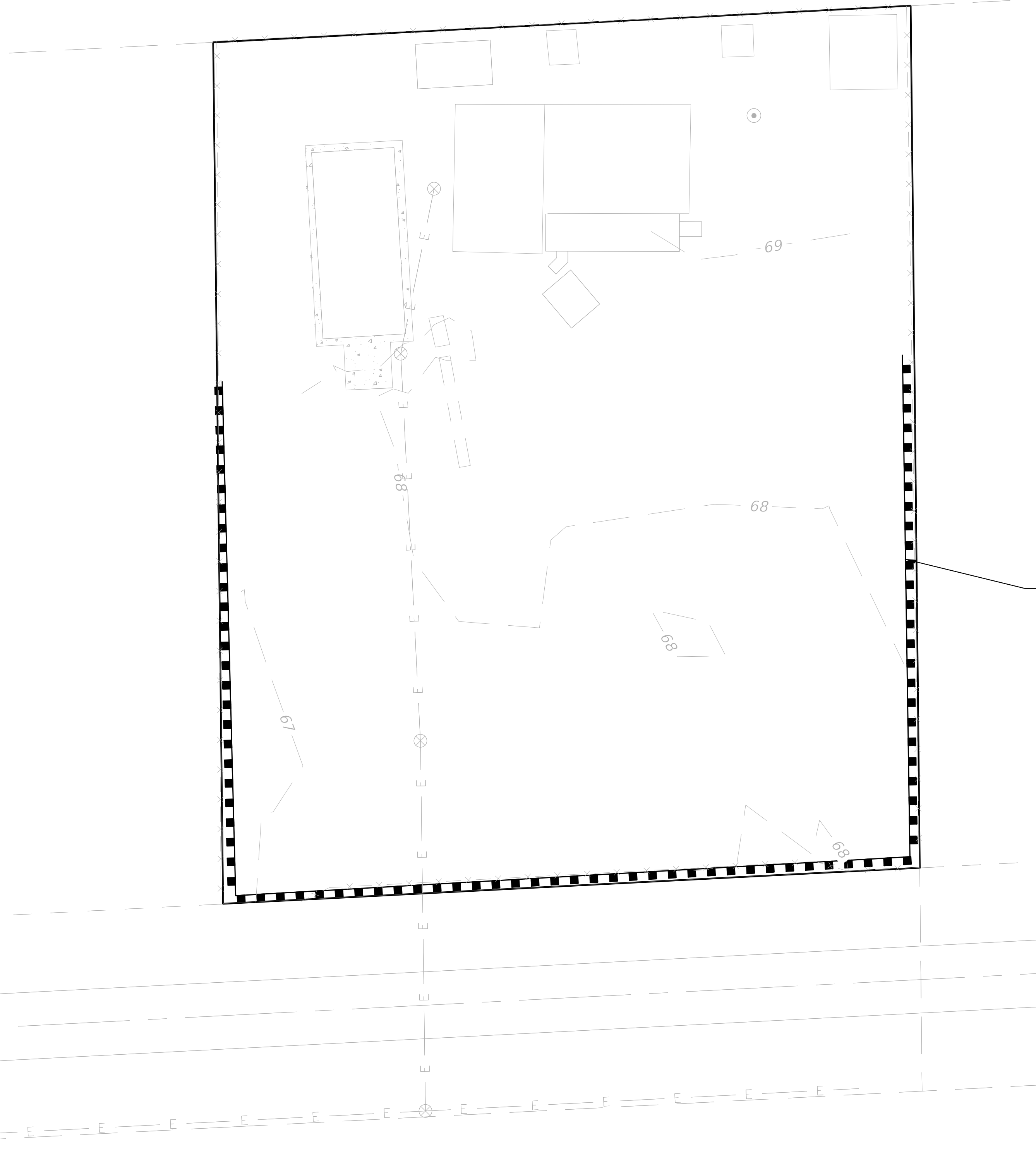
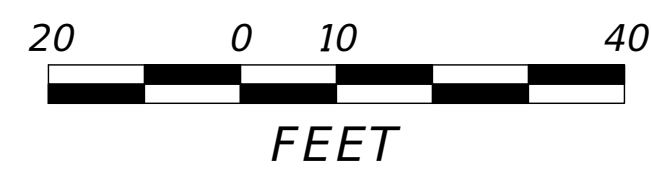
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MCM INC SITE
155 SE AUGUST GLEN
LAKE CITY, FLORIDA

SHEET NAME:
SITE PLAN

DATE:
07/22

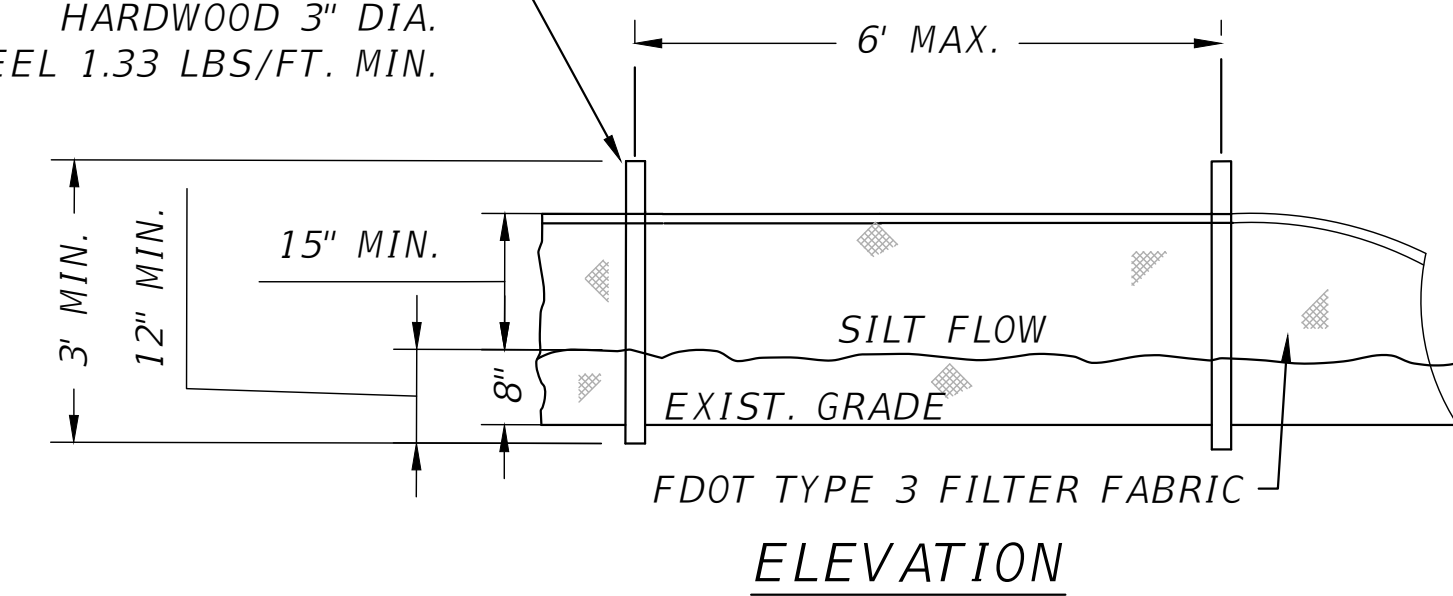
PROJECT NUMBER:
22-22CHA

SHEET #:
C-4

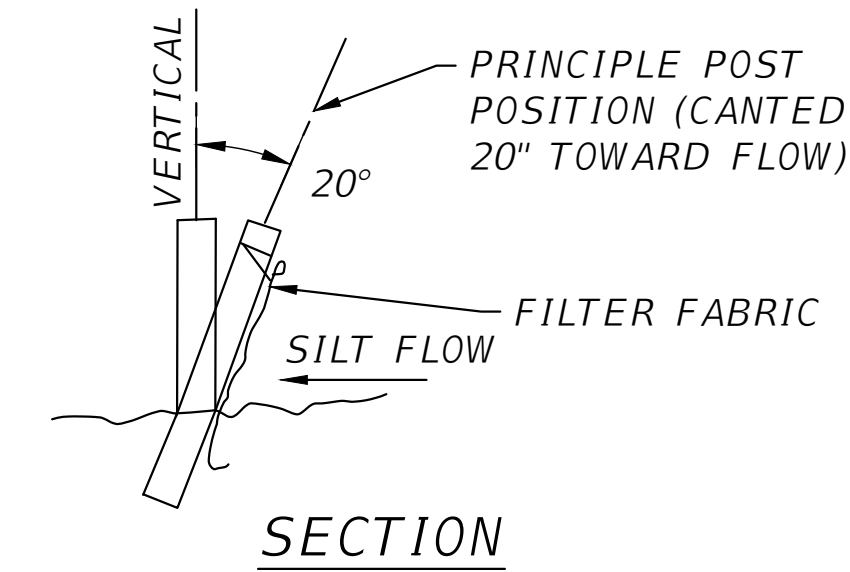


CONSTRUCT ± 455 LF
SILT FENCE

POST OPTIONS:
SOFTWOOD 4" MIN. DIA.
SOFTWOOD 4" x 4"
HARDWOOD 3" DIA.
STEEL 1.33 LBS/FT. MIN.



SILT FENCE DETAIL



SECTION

SHEET NAME
EROSION CONTROL PLAN

DATE
07/22

PROJECT NUMBER
22-22CHA

SHEET #
C-5

PROJECT NAME AND SITE ADDRESS

MCM INC SITE
155 SE AUGUST GLEN
LAKE CITY, FLORIDA

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