DAILY BREAD FOOD PANTRY

1818 SAN MARCO ROAD, MARCO ISLAND

SECTION 16, TOWNSHIP 52 SOUTH, RANGE 26 EAST COLLIER COUNTY, FLORIDA

LEGAL DESCRIPTION

LOTS 25 AND 26, BLOCK 70, MARCO BEACH UNIT TWO, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 6, PAGE 25, OF THE PUBLIC RECORDS

THE ABOVE DESCRIBES AN AREA OF APPROXIMATELY 50,363 SQUARE FEET OR 1.16 ACRES OF LAND.

SUBJECT TO EASEMENTS, RESTRICTIONS AND RESERVATIONS OF RECORD.



Reviewed and approved for Fire Code Compliance pursuant to FFPC 1: 1.14

Plans must be on the job site at the time of inspection. Any errors or omissions in these plans shall be made to conform with applicable code requirements.

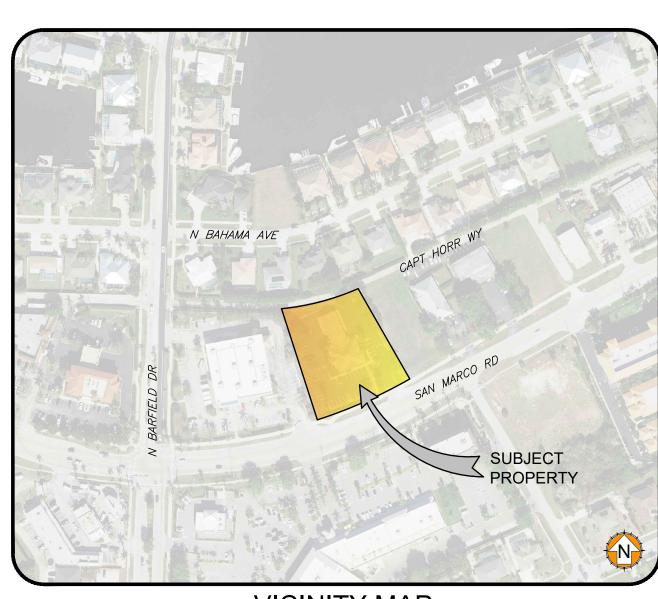
Daniel Zunzunegui, Fire Marshal 11/08/2024

REVIEWED MIU BB 11/18/24

PREPARED FOR:

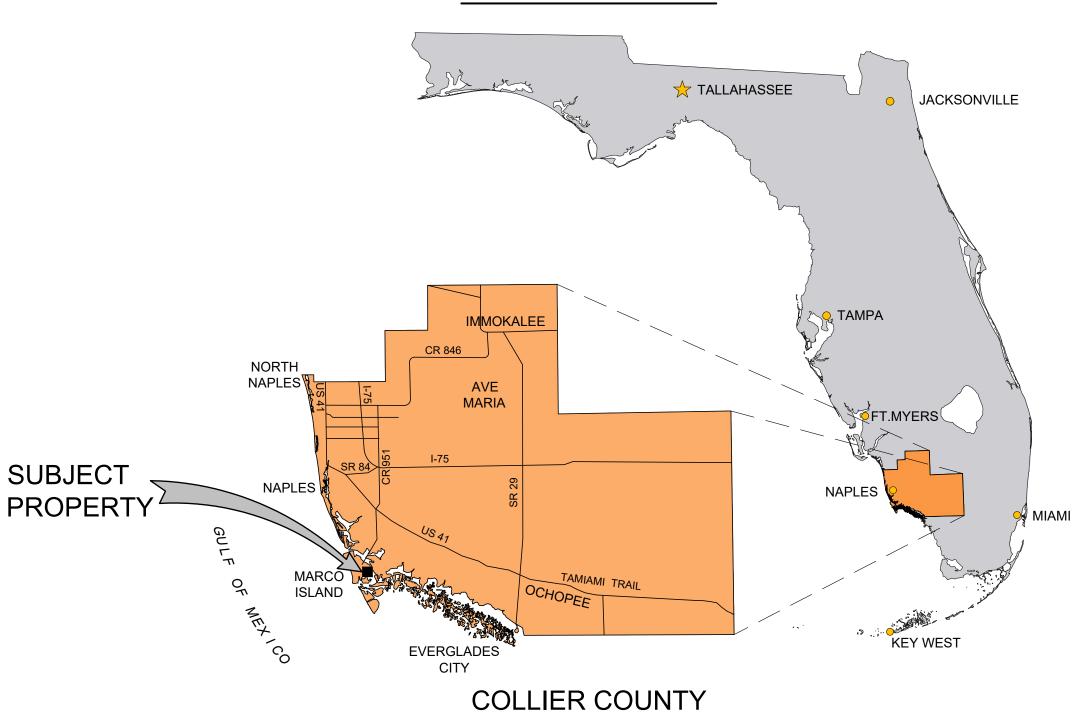
OUR DAILY BREAD FOOD PANTRY

1818 SAN MARCO ROAD MARCO ISLAND, FL 34145



VICINITY MAP

STATE OF FLORIDA



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	C-22.50	FIRE PROTECTION PLAN
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,	C-28.00	NPDES POLLUTION PREVENTION PLAN AND DETAILS

GENERAL NOTES

- ALL ELEVATIONS SHOWN ARE NAVD
- 2. NAVD + 1.31' = NGVD TO BE VERIFIED BY SURVEYOR
- 3. ZONED: C-3
- 4. FOLIO # 56807760005, 56807720003 **BUILDING CONSTRUCTION TYPE VB**
- 5. BUILDING IS SPRINKLED6. BUILDING SQUARE FOOTAGE PER FBC:
- PROPOSED: 4,979 SF (A/C)
 - 1,488 (NON-A/C)
 - EXISTING: 3,871 SF (A/C) 2,358 SF (NON-A/C)

FLOOR AREA CALCULATIONS

	RESOURCE	AREA
FLOOR AREA, LDC	SEC 1.08.02 DEFINITIONS	4,906 SF.
FLOOR AREA, LDC, PARKING ONLY	SEC. 4.05.04B.1, PARKING SPACE REQUIREMENTS	4,635 SF.
(FLOOR) AREA, BUILDING. FBC	DEFINITIONS, SEC. 502 (A/C)	4,365 SF.
	(NON-A/C)	1,488 SF.
(FLOOR AREA) SQUARE FOOTAGE	IMPACT FEES, CODE OF LAWS, SEC. 74-108	4,906 SF.



4365 Radio Road, Suite 201 Naples, Florida 34104 Company Cert. of Authorization No. 00009496



SITE LOCATION MAP

CLIENT:

OUR DAILY BREAD FOOD PANTRY

PROJECT:

DAILY BREAD FOOD PANTRY

REV. DATE	DESCRIPTION
10/18/2024	CITY COMMENTS

COVER SHEET

SHEET TITLE:

PROJECT NO.: 24-0009	and DA
SCALE: N/A	This item has been digitally signed and sealed by Li Davidson P.E. on the date adjacent to the seal. STATE OF Printed copies of this document are not considered signature must be verified on any electronic printed and the signature must be verified on any electronic printed by the sealed and the signature must be verified on any electronic printed by the sealed and the signature must be verified on any electronic printed by the sealed and the signature must be verified on any electronic printed by the sealed by th
SCALE VALID AT 24X36	JEFF L. DAVIDSON, P.E NO. 47161 LEE A. DAVIDSON, P.E. NO. 90969 ANDREW E. RATH, P.E. NO. 73996 RYAN A. WHITE, P.E. NO. 67400
SHEET NO:	00.04

C-00.01 NOTES: NOT FOR CONSTRUCTION

GENERAL NOTES:

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF MARCO ISLAND STANDARDS & SPECIFICATIONS.
- GRADES SHOWN IN GRASSED AREAS ARE TOP OF SOD.
- ANY DEVIATIONS FROM THESE PLANS BY THE OWNER OR CONTRACTOR REQUIRES PRIOR APPROVAL OF THE ENGINEER.
- 4. THE STORM WATER MANAGEMENT FACILITIES HAVE BEEN DESIGNED TO CONFORM WITH THE MINIMUM REQUIREMENTS OF THE CITY OF MARCO ISLAND AND/OR ESTABLISHED SOUTH FLORIDA WATER MANAGEMENT DISTRICT PERMIT DESIGN CRITERIA FOR THIS AREA. DOWNSTREAM DRAINAGE BASIN OUTFALL IS REGULATED BY OTHERS. DAVIDSON ENGINEERING INC. CANNOT WARRANT THE WATER MANAGEMENT SYSTEM TO FUNCTION PROPERLY DURING EXTREME STORM EVENTS. PERIODS OF MINOR FLOODING MAY OCCUR DURING NON-DESIGN
- 5. ALL PROHIBITED EXOTIC VEGETATION AS DEFINED BY CITY CODE SHALL BE REMOVED FROM THE SITE AND IT SHALL BE MAINTAINED FREE OF EXOTICS IN PERPETUITY BY THE PROPERTY
- NATURAL VEGETATION ON SITE SHALL BE RETAINED TO THE MAXIMUM EXTENT POSSIBLE AND SHALL BE BARRICADED WITH ENVIRO-FENCING AT THE DRIP LINE OF VEGETATION FOR THE DURATION OF CONSTRUCTION.
- 7. THE SURFACE WATER MANAGEMENT SYSTEM ON SITE SHALL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.
- 8. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- 9. THE FIRE PROTECTION WATER SUPPLY, INCLUDING FIRE HYDRANTS, SHALL BE INSTALLED AND IN SERVICE PRIOR TO PLACING COMBUSTIBLE BUILDING MATERIALS ON SITE.
- 10. FIRE HYDRANT SHALL BE MARKED IN A UNIFORM MANNER APPROVED BY THE LOCAL FIRE DISTRICT.
- 11. SEE MASTER DRAINAGE PLAN FOR STORM PIPE SIZES AND DETAILS.
- 12. THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT AUTHORIZE CONSTRUCTION OF REQUIRED IMPROVEMENTS WHICH ARE INCONSISTENT WITH EASEMENTS OF RECORD.
- 13. CONTRACTOR TO REPAIR OR REPLACE ANY EXISTING TREES, SHRUBS, SERVICES OR
- IRRIGATION SYSTEMS THAT ARE DAMAGED IN THE WORK AREA. 14. LANDSCAPING SHALL NOT OBSTRUCT, VISUALLY OR FUNCTIONALLY, ANY FIRE PROTECTION DEVICE SUCH AS HYDRANTS, PIV'S, ETC.
- 15. FIRE HYDRANTS SHALL BE LOCATED WITHIN THREE FEET OF THE CURB LINE OF A FIRE
- LANE, STREET OR PRIVATE STREET WHEN INSTALLED ALONG SUCH AN ACCESS WAY. 16. THE CITY OF MARCO ISLAND IS NOT RESPONSIBLE FOR REPLACING ANY LANDSCAPING
- DESTROYED DURING THE MAINTENANCE OF WATER AND/OR SEWER.
- 17. IF DURING THE COURSE OF THE SITE CLEARING, EXCAVATION OR OTHER CONSTRUCTION ACTIVITY, AN HISTORIC OR ARCHAEOLOGICAL ARTIFACT, OR OTHER INDICATOR IS FOUND, ALL DEVELOPMENT WITHIN THE MINIMUM AREA NECESSARY TO PROTECT THE DISCOVERY SHALL BE IMMEDIATELY STOPPED AND THE PROCEDURES OUTLINED BY THE CITY OF MARCO LDC SHALL BE FOLLOWED.
- 18. THE ON-SITE WATER AND/OR WASTEWATER FACILITIES ARE TO BE OWNED AND MAINTAINED BY THE PROJECT DEVELOPER AND/OR MASTER CONDOMINIUM/HOMEOWNER'S ASSOCIATION OR OTHER COMPARABLE PRIVATE OWNERSHIP.

WATER & SEWER INSPECTION NOTES:

- 1. EXISTING UNDERGROUND UTILITIES INFORMATION IS BASED ON AVAILABLE RECORD INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING UTILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
- 2. INSTALLATION OF SUBSURFACE CONSTRUCTION REQUIRED PRIOR TO COMPACTION OF SUBGRADE AND ROADWAY CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE 48 HOURS WRITTEN NOTICE TO THE ENGINEER AND UTILITY COMPANY PRIOR TO THE FOLLOWING:
- A.) COMMENCEMENT OF CONSTRUCTION.
- B.) CHANGES TO APPROVED SCHEDULES, SUBCONTRACTORS OR SUPERINTENDENT. C.) UTILITIES:
- * AN INSPECTOR ON BEHALF OF THE CITY OR OTHER QUALIFIED EMPLOYEE MUST BE PRESENT DURING INSPECTIONS MARKED WITH AN ASTERISK
- HOT TAPS OF POTABLE WATER LINES AND WASTEWATER SYSTEM LINES *
- MASTER METER AND BYPASS PIPING
- JACK & BORE CASINGS *
- PRESSURE TESTS *
- INFILTRATION/EXFILTRATION TESTS * LIFT STATION INSTALLATION, PRIOR TO COVER-UP AND START-UP *
- LIFT STATION START-UP * LAMPING OF SEWER LINES *
- PIGGING AND FLUSHING OF WASTEWATER LINES, FORCE MAINS, POTABLE WATER MAINS
- AND NON-POTABLE IRRIGATION LINES * TELEVISION VIDEO TAPING OF WASTEWATER LINES AT END OF CONSTRUCTION AND WARRANTY PERIOD
- CONFLICT CONSTRUCTION *
- CONNECTIONS TO EXISTING POTABLE WATER, NON-POTABLE IRRIGATION WATER AND WASTEWATER SYSTEMS *
- 8" DIAMETER OR LARGER CASING INSTALLATIONS *
- OTHER SPECIAL REQUIREMENTS AS SPECIFIED BY THE COUNTY STAFF AT THE TIME OF CONSTRUCTION DOCUMENT APPROVAL
- CHLORINATION OF WATER LINES AND RE-FLUSHING OF LINE AFTER CHLORINATION *
- INSTALLATION OF TEMPORARY METERS/BACKFLOWS *
- BACTERIOLOGICAL SAMPLING * HOT TAPS TO ANY WATER CONCRETE MAINS, PRESSURE TESTS ON LINES 20" AND
 - GREATER, AND CONNECTIONS TO EXISTING POTABLE SYSTEMS GREATER THAN 12" NEED TO BE INSPECTED BY THE WATER DEPARTMENT AND CDES *
 - 19. FIRE FLOW TESTING

D.) GENERAL

- COMPACTION TESTING FINAL INSPECTIONS
- ROUTINE COUNTY INSPECTIONS SHALL BE PERFORMED WITHOUT NOTICE ON ALL POTABLE WATER, NON-POTABLE IRRIGATION WATER AND/OR WASTEWATER SYSTEMS CONSTRUCTION TO ENSURE COMPLIANCE WITH CITY APPROVED CONSTRUCTION DOCUMENTS.
- FITTINGS SHALL BE USED TO MAINTAIN PLAN ALIGNMENT OF WATER MAINS. DEVIATIONS FROM THE PLAN ALIGNMENT SHALL NOT BE MORE THAN 12" FROM PLAN CENTERLINE OF MAIN. CONTRACTOR SHALL PREPARE RECORD DRAWING OF ALL FITTINGS NOT SHOWN ON THIS PLAN.
- CONTRACTOR SHALL CONSTRUCT ALL WATER APPURTENANCES INCLUDING METER BOXES, BLOW-OFFS, VALVE BOXES, AIR RELEASE VALVES, FIRE HYDRANTS, ETC. TO FINISHED
- ALL WATER MAINS SHALL BE SEPARATED FROM SANITARY SEWER BY A MINIMUM HORIZONTAL DISTANCE OF TEN FEET AND A VERTICAL DISTANCE OF 18 INCHES.
- DUCTILE IRON PIPE SHALL MEET THE REQUIREMENTS OF AWWA C-151
- POLYVINYL CHLORIDE PIPE (PVC) FOR PIPE SIZES 6" 14" OR LARGER SHALL MEET THE REQUIREMENTS OF AWWA C-900 (CL200).
- POLYVINYL CHLORIDE PIPE (PVC) FOR PIPE SIZES 3" OR LESS SHALL MEET THE REQUIREMENTS OF ASTM D-1785 (SCHEDULE 40 OR SCHEDULE 80) OR ASTM D-2241.
- MINIMUM WATER LINE COVER SHALL BE 30".
- 11. FIRE HYDRANT ASSEMBLIES SHALL CONFORM TO AWWA C-502 (DRY BARREL) STANDARDS.
- 12. BACK FLOW PREVENTOR ASSEMBLIES SHALL CONFORM TO AWWA M-14 STANDARDS.
- 13. REFER TO PLAT AND/OR BOUNDARY SURVEY FOR EASEMENTS OF RECORD. 14. ALL SANITARY SEWER MAINS AND LATERALS SHALL BE ASTM D-3034, SDR 26, COLOR CODED GREEN, UNLESS OTHERWISE NOTED.
- 15. FIRE LINES AND ASSOCIATED APPURTENANCES FOR THE BUILDING FIRE SPRINKLER SYSTEM BEYOND THE "POINT OF CONNECTION" SHALL BE THE RESPONSIBILITY OF THE FIRE PROTECTION DESIGNER FOR FINAL LOCATION AND CONFIGURATION.
- 16. ALL COLD-WATER METER COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM WITH NSF STANDARD 61.
- 17. ALL COLD-WATER METERS- DISPLACEMENT TYPE, BRONZE MAIN CASE, SIZE 1/2 INCH THROUGH 2 INCH SHALL MEET THE REQUIREMENTS OF AWWA C700
- 18. ALL OTHER UTILITY CONDUITS SHALL HAVE A MINIMUM SEPARATION OF 18" VERTICAL AND 5' HORIZONTAL.

POTABLE WATER MAINS

- 1. ALL PVC PIPE SHALL CONFORM TO THE STANDARDS OF AWWA C900, LATEST REVISION. ALL PIPE, 4"-12", SHALL BE A MINIMUM OF CLASS 235 AND MEET THE REQUIREMENTS OF DR 18. ALL PVC PIPE 14"-24" SHALL BE PR 165, DR 25 AND SHALL MEET OR EXCEED UNI-BELL B-11. ALL PIPE 4"-12" INSTALLED BELOW PAVED PUBLIC AND PRIVATE ROADWAYS OR PARKING LOT ENTRANCE DRIVEWAY SURFACES SHALL BE PVC AWWA C900 CLASS 305, DR 14 OR PRESSURE CLASS 250 DUCTILE IRON, AS SPECIFIED ABOVE.
- 2. ALL COLD-WATER METERS-DISPLACEMENT TYPE, BRONZE MAIN CASE, SIZE 1/2 INCH THROUGH 2 INCH SHALL MEET THE REQUIREMENTS OF AWWA C700.
- ALL WATER METER COMPONENTS THAT COME IN CONTACT WITH DRINKING WATER SHALL CONFORM WITH NSF STANDARD 61.

GRAVITY SEWER MAINS

1. ALL UNPLASTICIZED PVC PIPE SHALL BE OF THE INTEGRAL WALL BELL AND SPIGOT JOINT TYPE, WHICH MEETS OR EXCEEDS ALL REQUIREMENTS SET FORTH IN ASTM D3034, LATEST REVISION. MINIMUM WALL THICKNESS SHALL CONFORM TO ASTM D3034 SDR 26. AT ALL CONFLICT CROSSINGS USING 4"-12" SUBSTITUTE AWWA C900 PVC, CLASS 200, DR 14 AND FOR PVC PIPE 16" AND LARGER USE DR 25.

FIRE PROTECTION NOTES:

- 1. A SEPARATE PERMIT IS REQUIRED PRIOR TO THE INSTALLATION OF ANY FIRE LINE. 2. INSTALLATION OF ALL UNDERGROUND FIRE LINES SHALL COMPLY WITH THE 2016 EDITION OF THE NFPA 24.
- 3. UNDERGROUND FIRE LINES SHALL BE INSTALLED BY AN APPROPRIATELY CERTIFIED FIRE SPRINKLER CONTRACTOR OR A TYPE V UNDERGROUND CONTRACTOR AS DEFINED AND OUTLINED IN 633.021, 633.521 AND 633.539 FS.
- 4. PIPING USED FOR FIRE PROTECTION SERVICE (I.E. FOR FIRE HYDRANTS AND/OR FIRE SPRINKLER SERVICE) THAT IS RUN UNDER DRIVEWAYS/PAVEMENT SHALL BE BURIED AT A MINIMUM DEPTH OF 36-INCHES.
- 5. UNDERGROUND FIRE LINE SHALL CONTINUE TO THE ABOVE GROUND CONNECTION FLANGE, WHICH BY DEFINITION IS NO MORE THAN ONE (1) FOOT ABOVE THE FINISHED FLOOR.
- 6. ALL FIRE CONTROL DEVICES AND APPURTENANCÉS TO BE DESIGNED AND PERMITTED SEPARATELY BY A FIRE PROTECTION CONTRACTOR. FIRE PROTECTION CONTRACTOR TO COORDINATE WITH ENGINEER OF RECORD TO AVOID CONFLICTS AND TO VERIFY MUNICIPALITY SEPARATIONS ARE MET.



- 1. CALL 800.432.4770 TWO FULL BUSINESS DAYS BEFORE DIGGING.
- 2. CALL 10 DAYS BEFORE DIGGING WHEN DIGGING UNDER WATER. 3. WAIT THE REQUIRED TIME FOR BURIED UTILITIES TO BE LOCATED AND MARKED.
- 4. PROTECT THE MARKS DURING YOUR PROJECT.
- 5. IF MARKS ARE DESTROYED, CALL AGAIN. DIG SAFELY, USING EXTREME CAUTION WHEN DIGGING WITHIN 24 INCHES ON EITHER SIDE OF THE MARKS TO AVOID HITTING THE BURIED UTILITY



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SITE LOCATION MAP

CLIENT:

OUR DAILY BREAD FOOD PANTRY 1818 SAN MARCO ROAD, MARCO ISLAND, FL 34145

PROJECT:

DAILY BREAD FOOD PANTRY

REVISIONS:		
REV.	DATE	DESCRIPTION
\triangle	10/18/2024	CITY COMMENTS

GENERAL NOTES

PROJECT NO.:	
24-0009	

SCALE: N/A

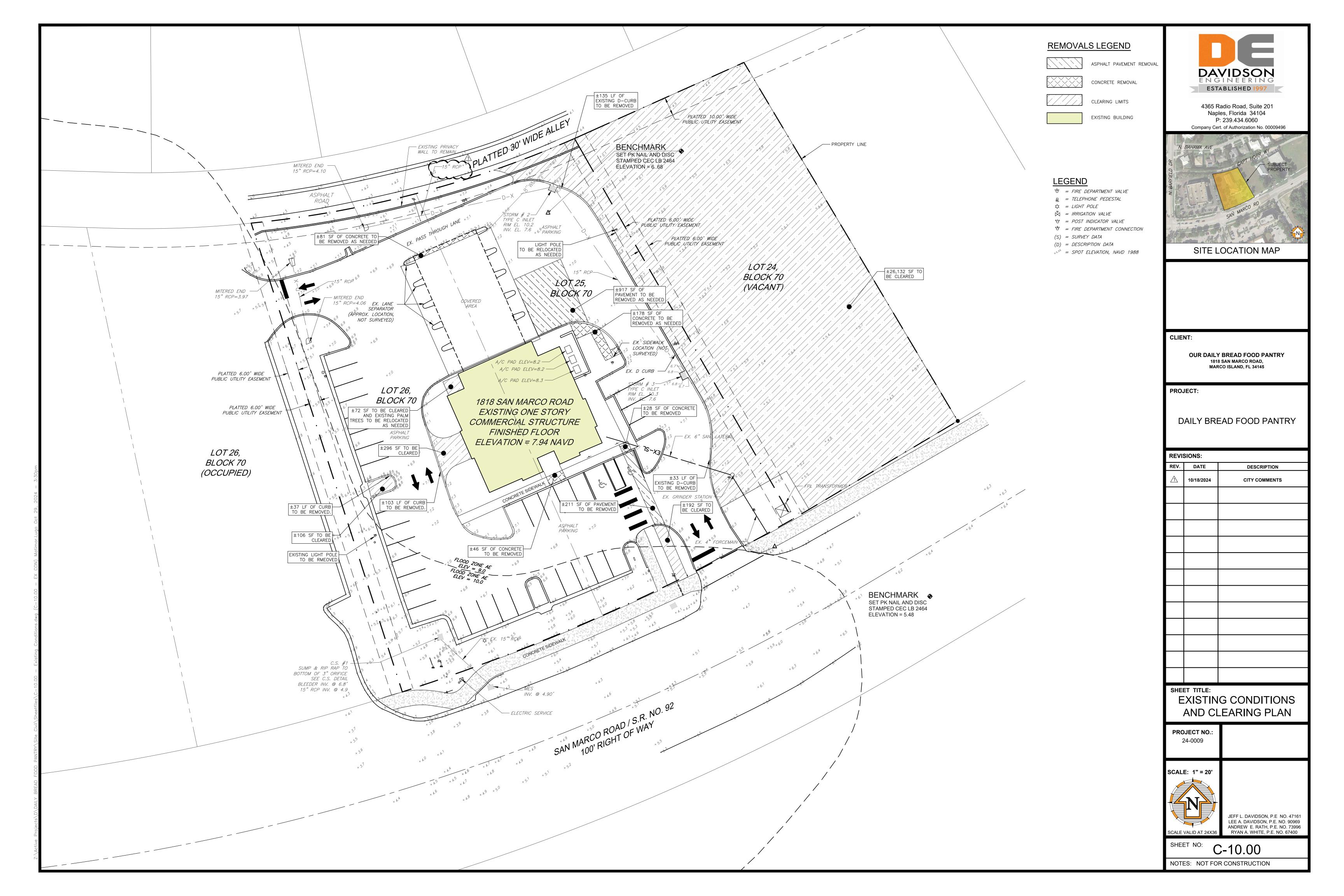
JEFF L. DAVIDSON, P.E NO. 47161 LEE A. DAVIDSON, P.E. NO. 90969 ANDREW E. RATH, P.E. NO. 73996

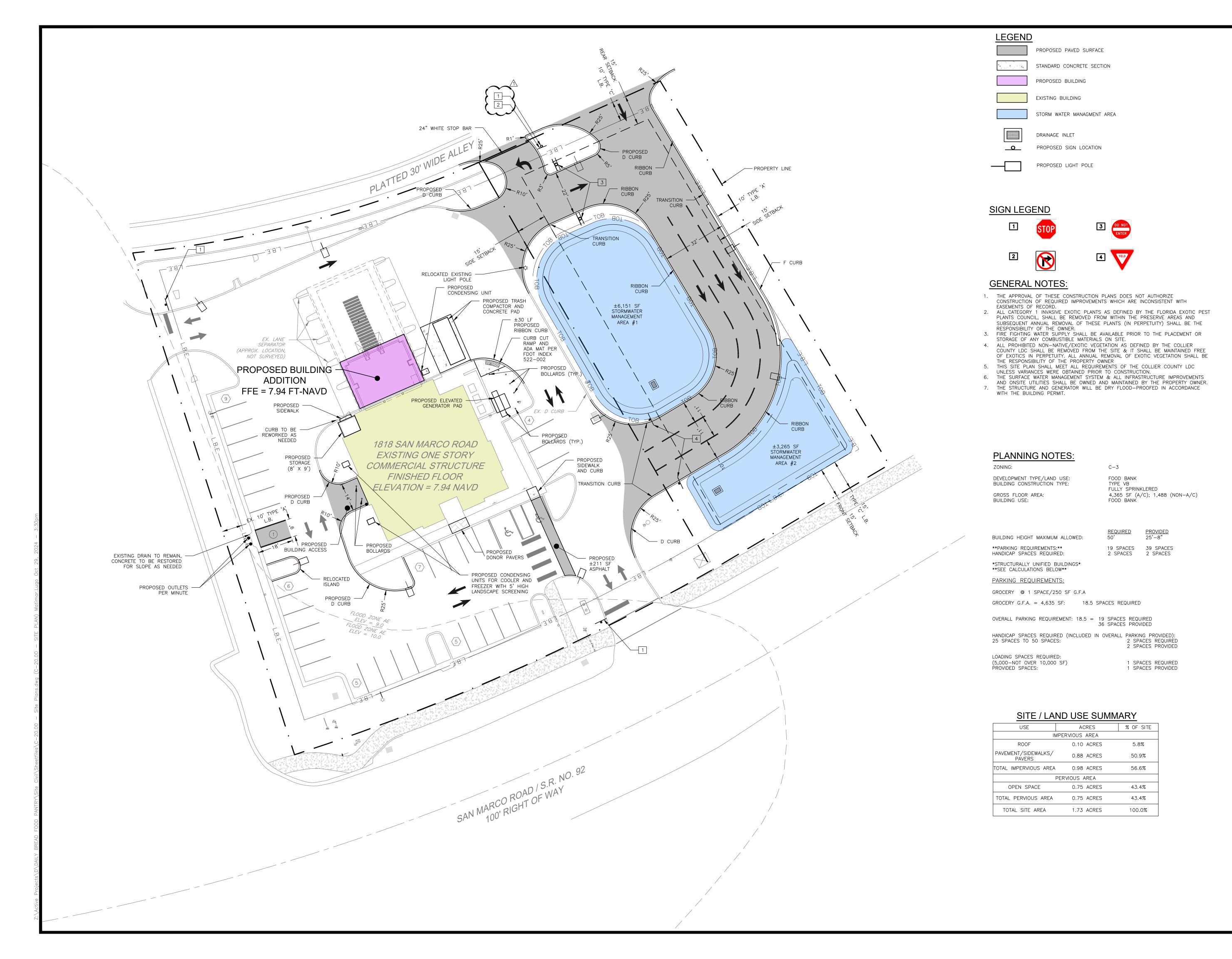
SCALE VALID AT 24X36 RYAN A. WHITE, P.E. NO. 67400

SHEET NO: C-00.10



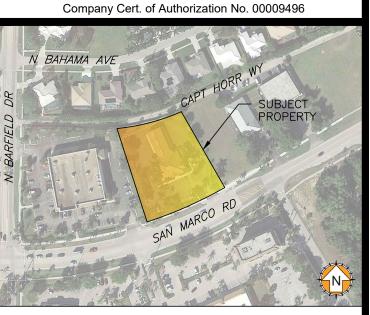
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REV.	DATE	DESCRIPTION			
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1818 SAN MARCO ROAD,

MARCO ISLAND, FL 34145

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SHE	ET TITLE:	

SHEET TITLE:

SITE PLAN

24-0009

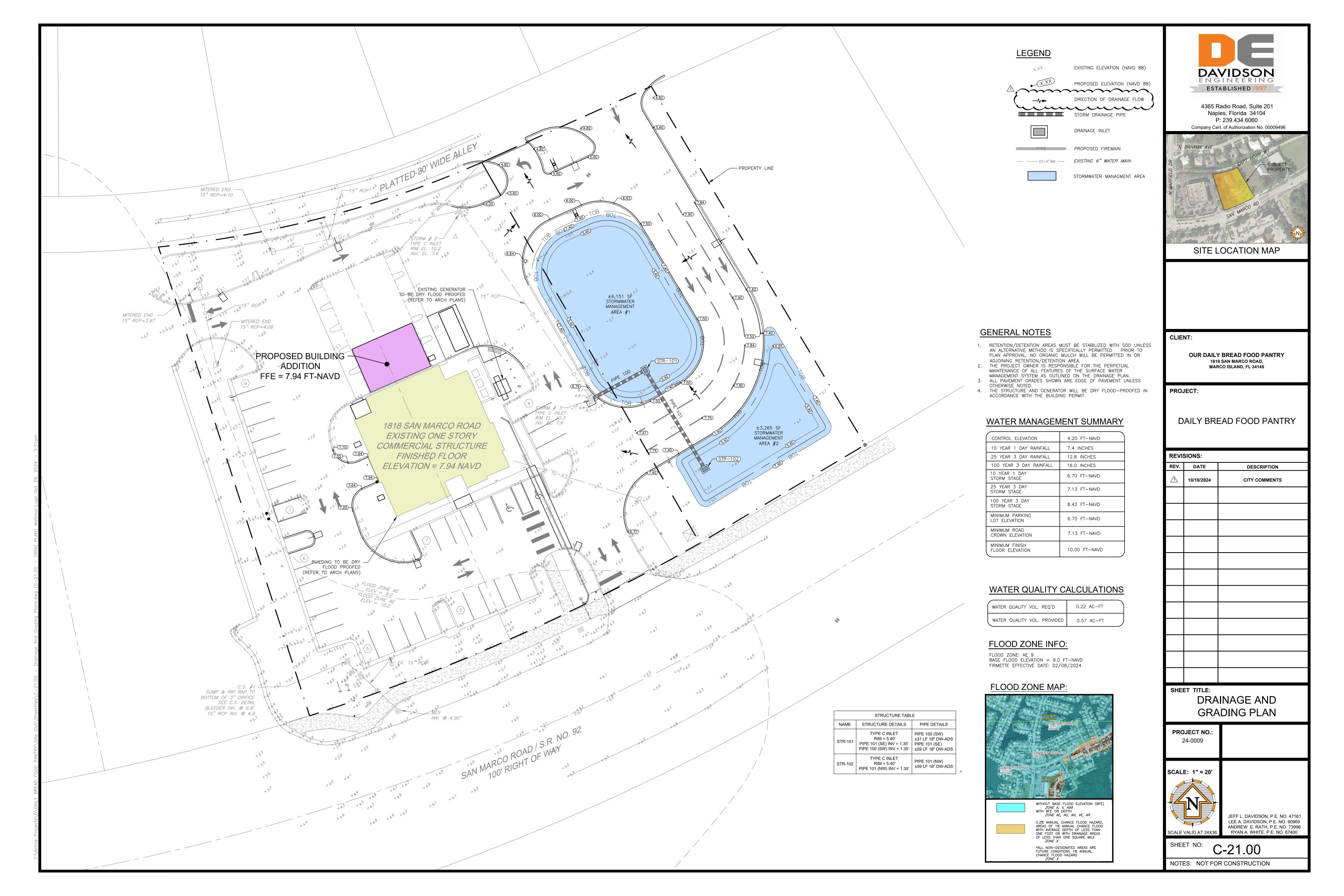
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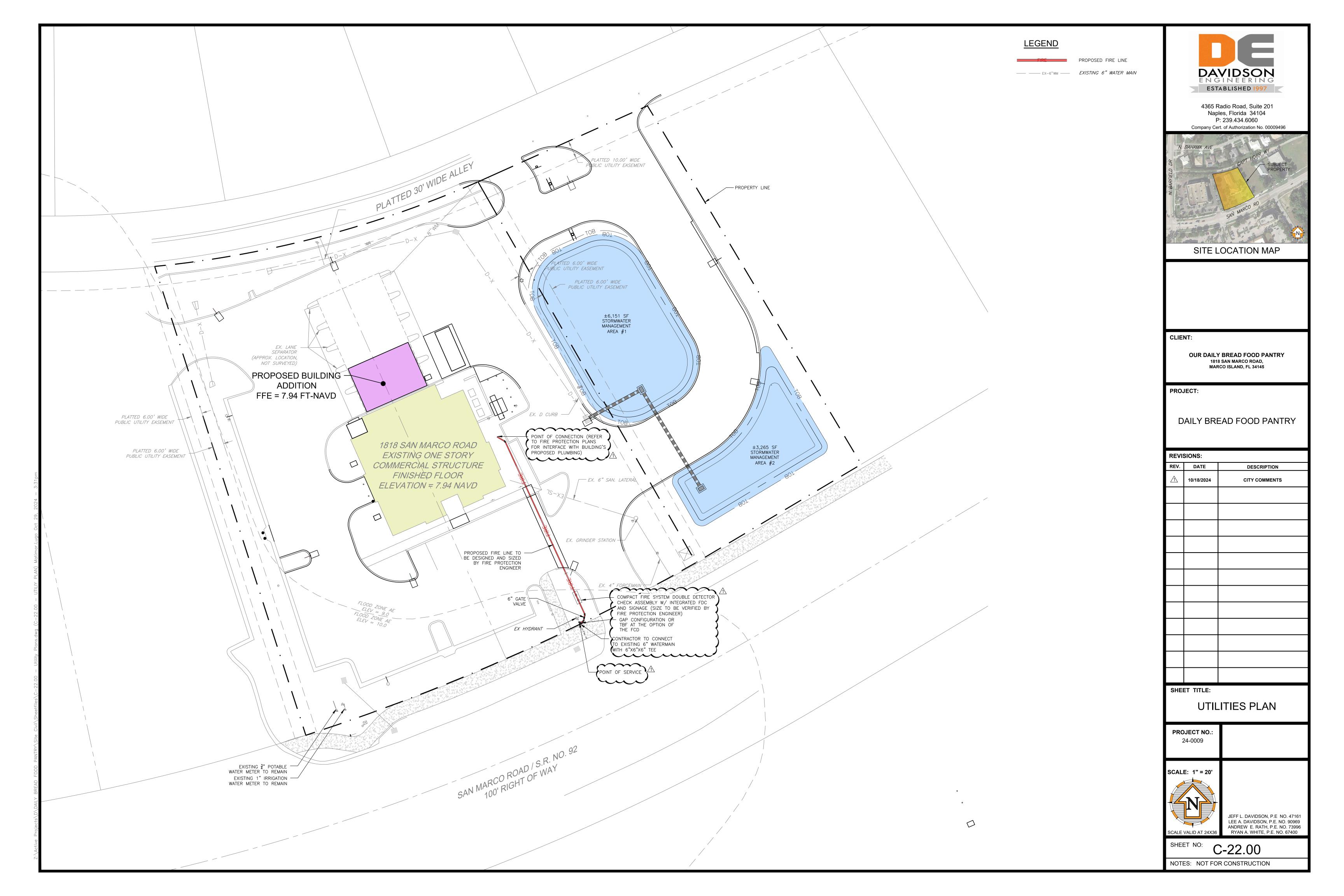
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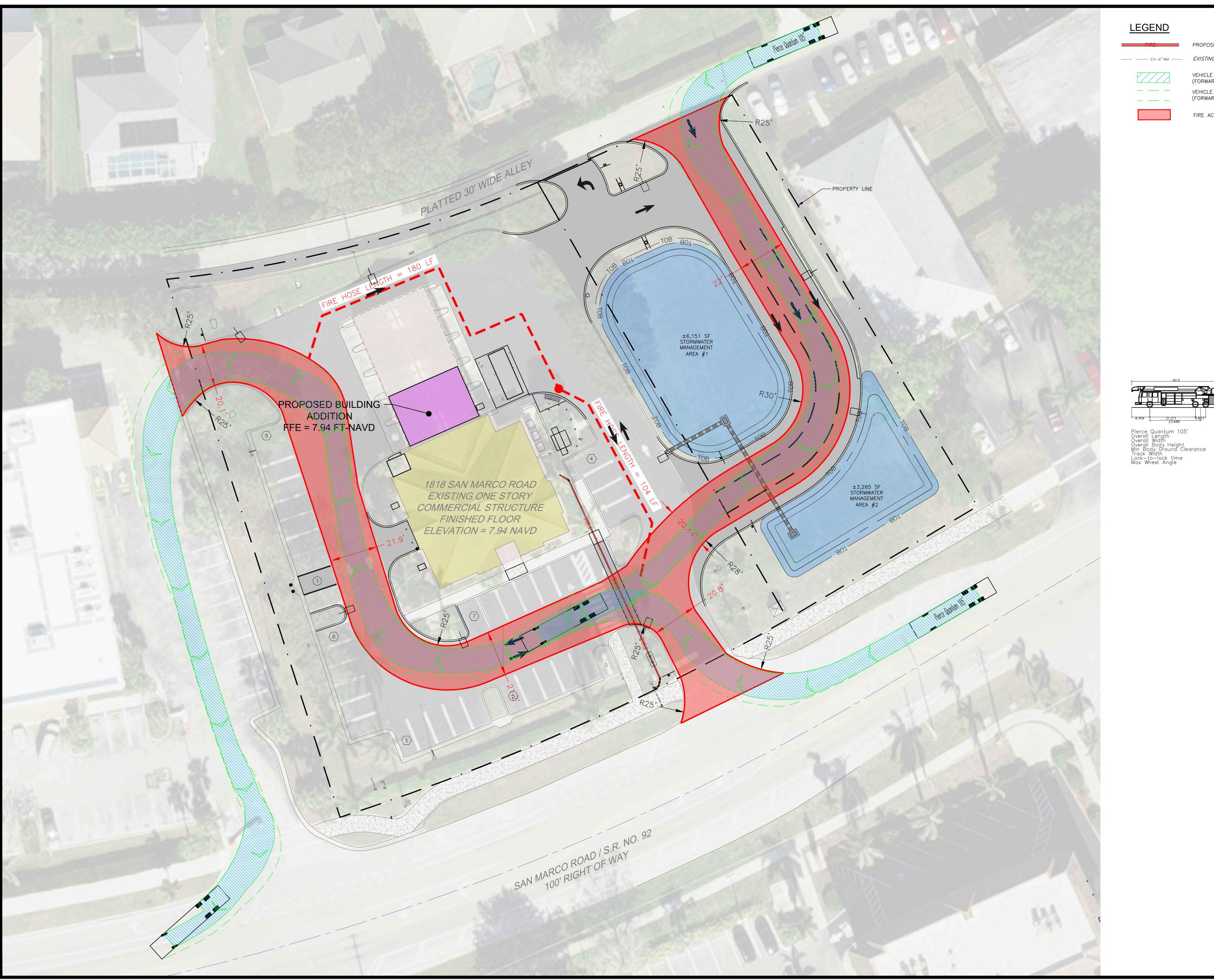


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SHEET NO: **C-20.00**







—— EX-6"WM —— EXISTING 6" WATER MAIN

PROPOSED FIREMAIN



VEHICLE BODY PATH (FORWARD VEHICLE MOTION) VEHICLE OVERHANG OUTLINE (FORWARD VEHICLE MOTION)



FIRE ACCESS ROUTE



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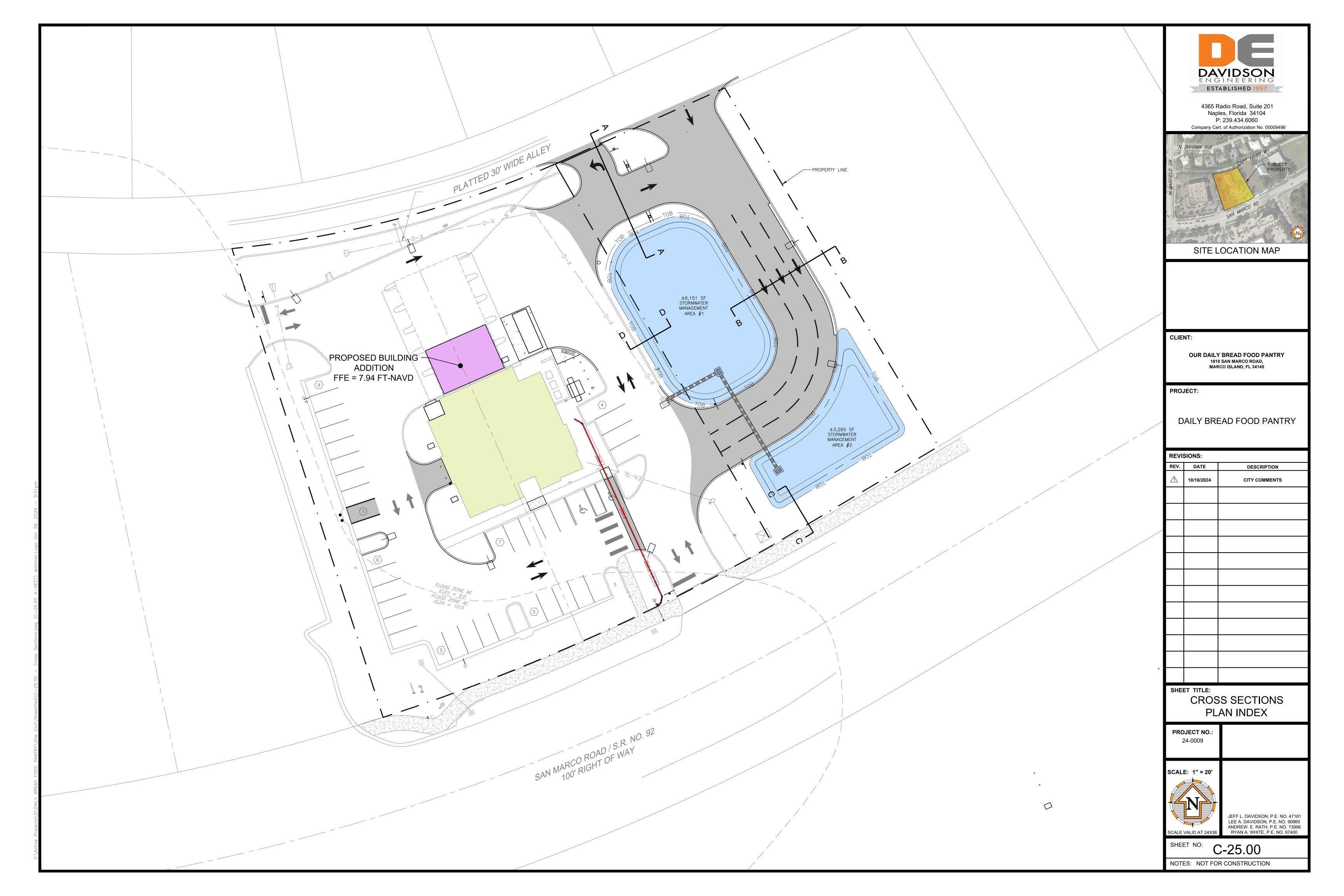
FIRE PROTECTION PLAN

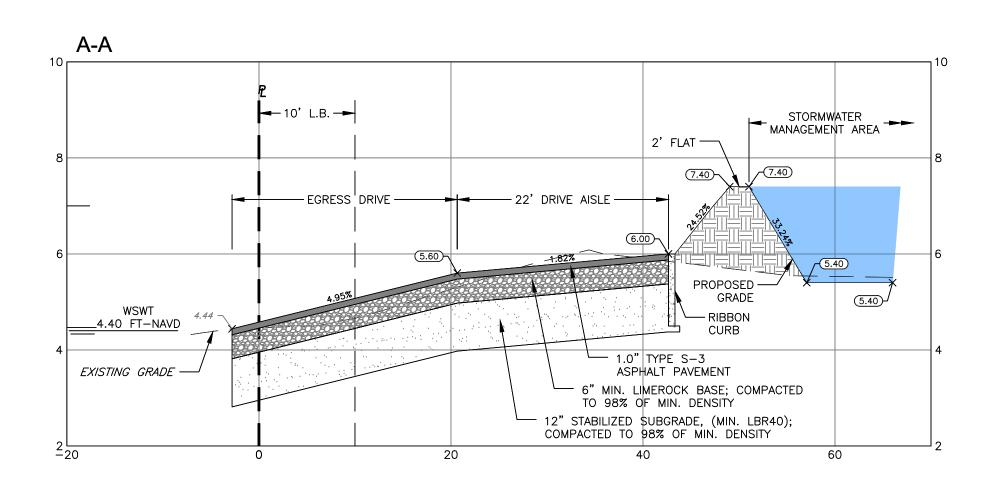
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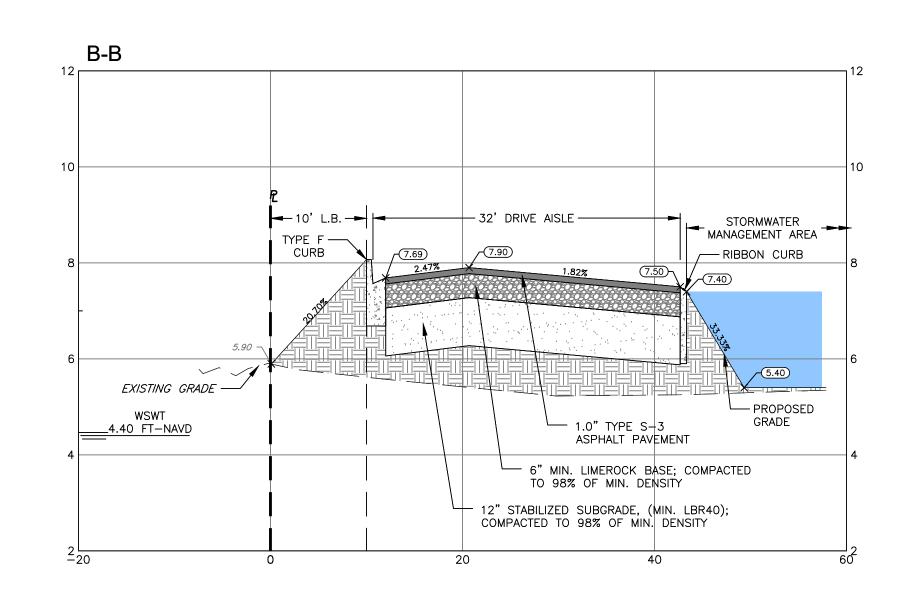


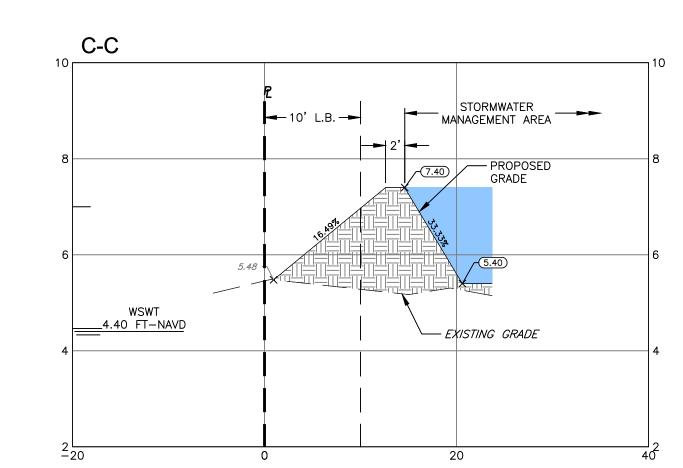
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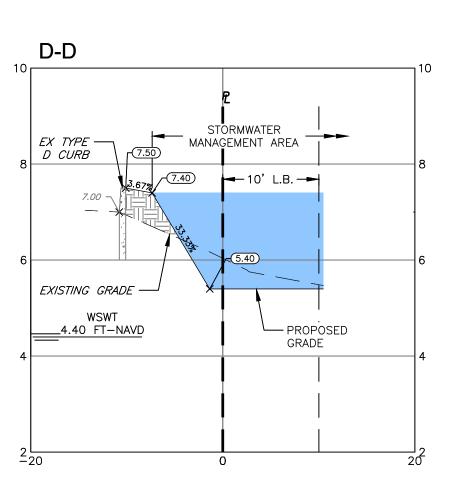
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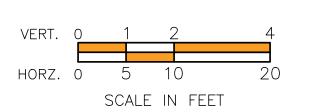














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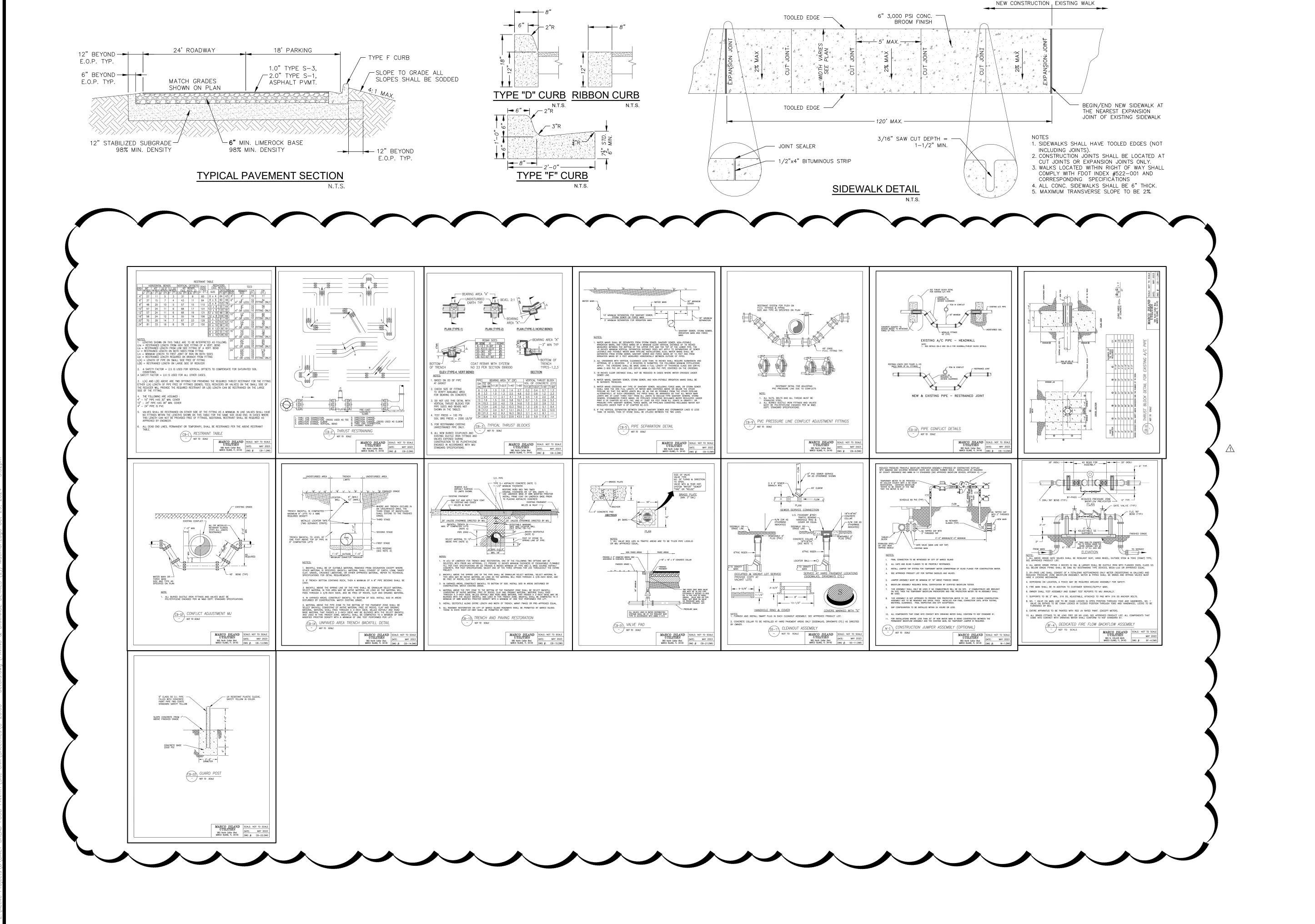
CROSS SECTIONS A-A TO D-D

PROJECT NO.: 24-0009

SCALE: 1" = 10'

JEFF L. DAVIDSON, P.E. NO. 47161 LEE A. DAVIDSON, P.E. NO. 90969 ANDREW E. RATH, P.E. NO. 73996 RYAN A. WHITE, P.E. NO. 67400

SHEET NO: **C-25.01**





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1818 SAN MARCO ROAD,

MARCO ISLAND, FL 34145

PROJECT:

DAILY BREAD FOOD PANTRY

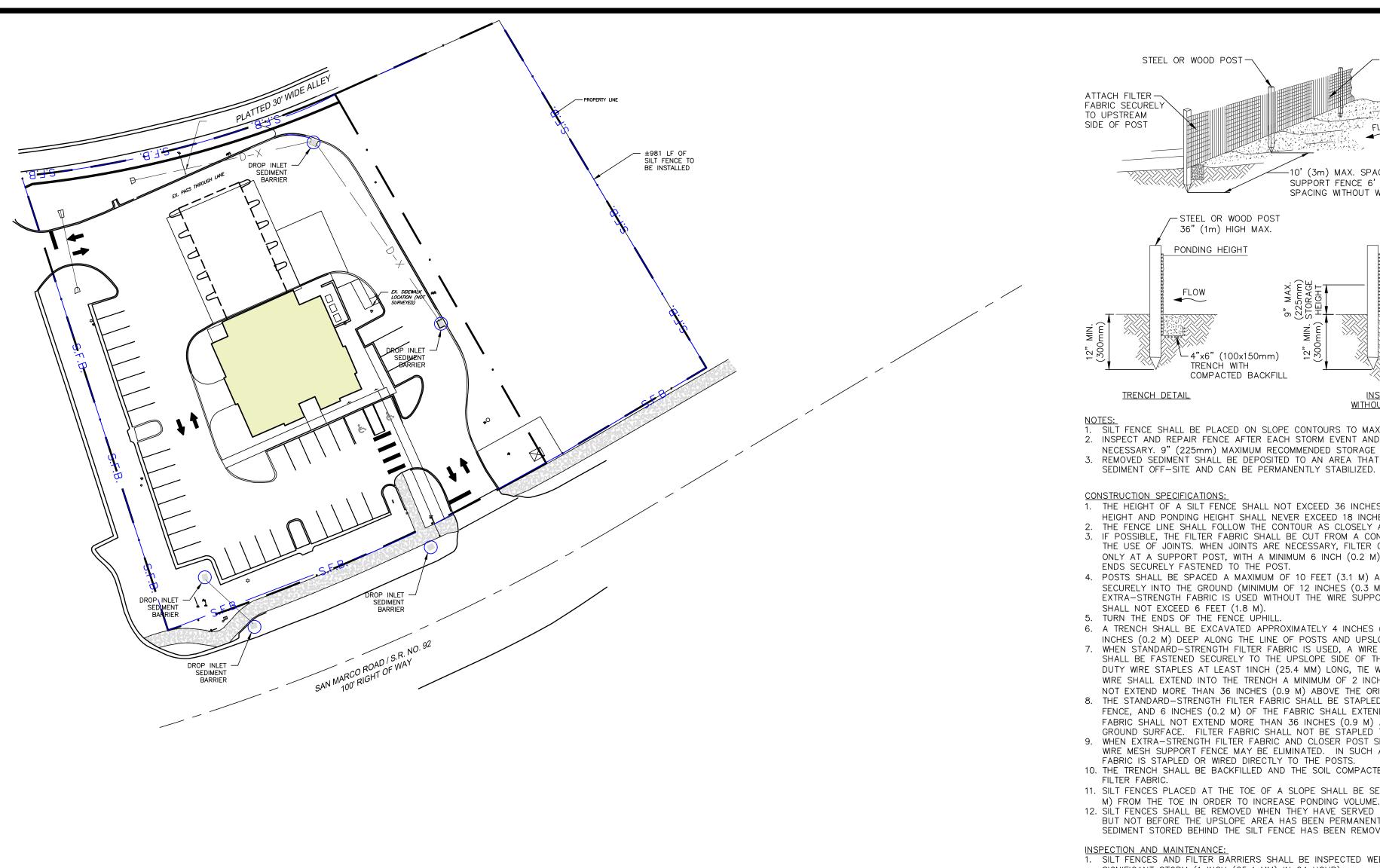
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SHE	ET TITLE:			
		DETAILS		
	DJECT NO.: 24-0009			
SCAL	E: N/A			

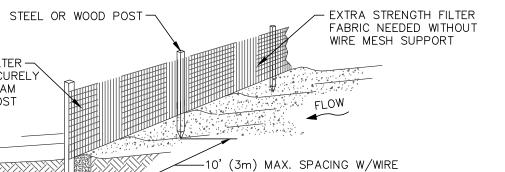
ANDREW E. RATH, P.E. NO. 73996
RYAN A. WHITE, P.E. NO. 67400

SHEET NO:

C-26.00

JEFF L. DAVIDSON, P.E. NO. 47161 LEE A. DAVIDSON, P.E. NO. 90969





SUPPORT FENCE 6' (1.8m) MAX. SPACING WITHOUT WIRE SUPPORT FENCE -STEEL OR WOOD POST 36" (1m) HIGH MAX. PONDING HEIGHT PONDING HEIGHT FLOW 4"x6" (100x150mm) MÍN. DRAIN ROCK TRENCH WITH COMPACTED BACKFILL

. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY. 2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" (225mm) MAXIMUM RECOMMENDED STORAGE HEIGHT. 3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE

CONSTRUCTION SPECIFICATIONS:

1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (0.9 M). STORAGE HEIGHT AND PONDING HEIGHT SHALL NEVER EXCEED 18 INCHES (0.5 M).

- 2. THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE 3. IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID
- THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH (0.2 M) OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.
- 4. POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3.1 M) APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES (0.3 M)). WHEN EXTRA-STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M). 5. TURN THE ENDS OF THE FENCE UPHILL.
- 6. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (101 MM) WIDE AND 6 INCHES (0.2 M) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER. 7. WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1INCH (25.4 MM) LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (51 MM) AND SHALL
- NOT EXTEND MORE THAN 36 INCHES (0.9 M) ABOVE THE ORIGINAL GROUND SURFACE. 8. THE STANDARD-STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 6 INCHES (0.2 M) OF THE FABRIC SHALL EXTEND INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (0.9 M) ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- 9. WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER
- FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS. 10. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC.
- 11. SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET (1.8 M) FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.
- 12. SÍLT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.
- INSPECTION AND MAINTENANCE:

 1. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED WEEKLY AFTER EACH SIGNIFICANT STORM (1 INCH (25.4 MM) IN 24 HOUR). 2. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- 3. SEDIMENT SHOULD BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES (0.3 M) MAXIMUM.
- 4. THE REMOVED SEDIMENT SHALL CONFORM WITH THE EXISTING GRADE AND BE VEGETATED OR OTHERWISE STABILIZED.

SILT FENCE BARRIER

LEGEND

S.F.B. SILT FENCE

GENERAL NOTES

- ALL ELEVATIONS REFERENCE N.A.V.D.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED OR SODDED. AREAS DISTURBED WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE REGRADED AND SODDED. THE CONTRACTOR SHALL INSTALL A SILT FENCE AROUND THE PERIMETER OF THE SITE AND
- MUST MAINTAIN THE SILT FENCE IN GOOD CONDITION UNTIL ALL CONSTRUCTION HAS BEEN COMPLETE AND THE AREA STABILIZED AS REQUIRED. 4. SITES THAT DISTURB ONE (1) ACRE OR MORE OF LAND WILL REQUIRE A CONSTRUCTION GENERAL PERMIT (CGP), NOTICE OF INTENT (NOI), STORMWATER POLLUTION PREVENTION PLAN
- (SWPPP), AND NOTICE OF TERMINATION (NOT) TO DISCONTINUE PERMIT COVERAGE. ALL PROHIBITED NON-NATIVE/EXOTIC VEGETATION AS DEFINED BY THE COLLIER COUNTY LDC SHALL BE REMOVED FROM THE SITE & IT SHALL BE MAINTAINED FREE OF EXOTICS IN PERPETUITY. ALL ANNUAL REMOVAL OF EXOTIC VEGETATION SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER
- REVEGETATION: FOR VRSFPS WITHIN SUBDIVISIONS, A REVEGETATION BOND IN THE FORM OF A PERFORMANCE BOND, LETTER OF CREDIT, OR CASH BOND AND IN THE AMOUNT OF \$5,000.00 PER ACRE MUST BE POSTED.
- WHEN FILL IS USED TO BRING BUILDING LOTS TO DESIRED CONSTRUCTION ELEVATIONS THOSE LOTS SHALL IMMEDIATELY BE SEEDED, TO PREVENT EROSION AND EXOTIC SEED
- B) ALL FILL AREAS FOR LOTS OR STOCKPILES MUST HAVE EROSION CONTROL SILT FENCING.
- C) ANY STOCKPILE IN PLACE FOR MORE THAN SIX MONTHS MUST BE SODDED OR HYDROSEEDED. FAILURE TO DO SO WITHIN 14 CALENDAR DAYS OF NOTIFICATION BY THE COUNTY WILL RESULT IN A FINE OF \$10.00 PER ACRE, PER DAY.
- D) IN THE EVENT THAT ANY PORTION OF THE STOCKPILE IS IN PLACE FOR GREATER THAN 18 MONTHS, THE COUNTY WILL ORDER THE FILL TO BE REMOVED AND THE LAND TO BE REVEGETATED. THE DENSITY AND TYPE OF REVEGETATION MUST MIMIC NEARBY ECOSYSTEMS, AND MUST NOT BE LESS THAN 64 TREES PER ACRE WITH ASSOCIATED MID-STORY AND



4365 Radio Road, Suite 201 Naples, Florida 34104 P: 239.434.6060 Company Cert. of Authorization No. 00009496



SITE LOCATION MAP

CLIENT:

OUR DAILY BREAD FOOD PANTRY 1818 SAN MARCO ROAD, MARCO ISLAND, FL 34145

PROJECT:

REVISIONS:

DAILY BREAD FOOD PANTRY

REV.	DATE	DESCRIPTION
\triangle	10/18/2024	CITY COMMENTS
SHE	ET TITLE:	

NPDES POLLUTION PREVENTION PLAN AND DETAILS

PROJECT NO.: 24-0009

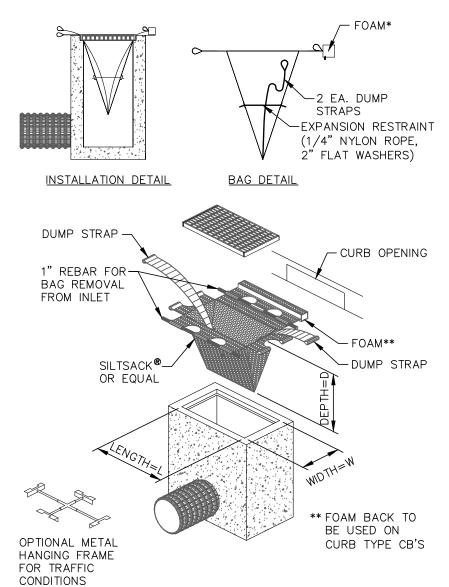
SCALE: 1" = 40'



JEFF L. DAVIDSON, P.E NO. 47161 LEE A. DAVIDSON, P.E. NO. 90969 ANDREW E. RATH, P.E. NO. 73996 SCALE VALID AT 24X36 RYAN A. WHITE, P.E. NO. 67400

SHEET NO: C-28.00

NOTES: NOT FOR CONSTRUCTION



FILTER BAG SEDIMENT TRAPS:

1. FILTER BAGS TO BE INSTALLED ON ALL CATCH BASINS WITHIN PAVED AREAS. 2. PROBABLE SUPPLIERS INCLUDE P.S. CONSTRUCTION FABRICS, INC. (330) 335-3635, FIRELANDS SUPPLY (419) 668-1802, JMD, CO. (440)526-0017.

INSPECTION AND MAINTENANCE:

1. INSPECT THE BARRIER AFTER EACH RAIN AND PROMPTLY MAKE REPAIRS AS NEEDED. 2. SEDIMENT SHALL BE REMOVED AFTER EACH SIGNIFICANT STORM (1 INCH (25 MM) IN 24 HOURS) TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN. 3. THE REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT

WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED 4. FOR GRAVEL FILTERS: IF THE GRAVEL BECOMES CLOGGED WITH SEDIMENT IT MUST BE CAREFULLY REMOVED FROM THE INLET AND EITHER CLEANED OR REPLACED.

DROP INLET SEDIMENT BARRIER