GENERAL NOTES:

PREFABRICATED WOOD TRUSSES & FLOOR JOISTS PREFABRICATED WOOD TRUSSES AND FLOOR JOISTS (IF APPLICABLE) SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND FABRICATED IN ACCORDANCE WITH THE NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION OF THE TRUSS PLATE INSTITUTE (TPI). THE TRUSS SYSTEM DESIGNER SHALL PREPARE THE TRUSS SYSTEM SHOP DRAWINGS. SUCH SHOP DRAWINGS SHALL BE

SUBMITTED TO THE BUILDING OFFICIAL FOR REVIEW AND APPROVAL. ALL ROOF AND FLOOR TRUSSES SHALL BE DESIGNED TO RESIST THE WORST CASE LOAD COMBINATION WHICH RESULTS IN THE MAXIMUM STRESSES BEING PLACED ON THAT

GALVANIZED SEAT-PLATES ARE TO BE ATTACHED TO EACH TRUSS AS A PROTECTIVE BARRIER, WHERE THEY BEAR ON CONCRETE OR CMU.

SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD TO ENSURE CONFORMANCE TO THE DESIGN INTENT OF THE PROJECT.

FOOTINGS HAVE BEEN DESIGNED FOR 2000 PSF SOIL BEARING CAPACITY. ANY LESSER BEARING SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER OR THE CONTRACTOR. WHERE THE SOIL BEARING CAPACITY IS NOT KNOWN OR IS IN QUESTION, THE SOIL SHALL BE TESTED BY A QUALIFIED GEOTECHNICAL ENGINEER, WHO SHALL ESTABLISH THE BEARING CAPACITY. SAID ENGINEERING SHALL COORDINATE WITH THE STRUCTURAL ENGINEER WHEN NECESSARY. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.

SLAB ON GRADE

SLAB SHALL BE OVER .006" POLYETHYLENE VAPOR BARRIER SEALED ON TERMITE-TREATED SOIL WHICH HAS BEEN COMPACTED TO 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557, OR UNDISTURBED SOIL. SLABS SHALL BE AT A MINIMUM ELEVATION OF 6" ABOVE FINISHED GRADE, HIGHER ELEVATION MAY BE SUBSTITUTED OR REQUIRED.

UNLESS OTHERWISE SPECIFIED, CAST IN PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI. CAST IN PLACE GROUT 2,000 PSI, PRECAST CONCRETE LINTELS 3000 PSI AND PRE-STRESSED CONCRETE LINTELS 5000 PSI, AT 28 DAYS.

CONCRETE SHALL CONSIST OF 1" MAX AGGREGATE CONCRETE MIX WITH SLUMP BETWEEN 6" AND 7" AT THE TIME OF PLACEMENT. SEE ASTM AND ACI SPECIFICATIONS FOR ADDITIONAL CRITERIA.

CONSTRUCTION JOINTS ARE TO BE PROVIDED IN ACCORDANCE WITH THE DESIGN CODES AND GUIDELINES AT THE ENGINEER'S DIRECTION.

METHOD OF CONCRETE FORMING, PLACEMENT, AND CURING SHALL BE CONDUCTED IN ACCORDANCE WITH ACI AND ASTM SPECIFICATIONS.

ALL CONCRETE MASONRY UNITS SHALL BE STANDARD WEIGHT BLOCK CONFORMING TO ASTM C-90.TYPE II NON-MOISTURE CONTROLLED AND SHALL HAVE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 1,900 PSI.

MORTAR

MORTAR SHALL BE EITHER TYPE M OR S IN ACCORDANCE WITH ASTM C 270 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.

GROUT SHALL HAVE A MINIMUM COARSE AGGREGATE SIZE OF 3/8 INCH PLACED AT AN 8"TO 10" SLUMP AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAYS. SEE ACI AND ASTM SPECIFICATIONS FOR ADDITIONAL CRITERIA.

REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND SHALL CONFORM TO ASTM A615 UNLESS OTHERWISE NOTED.

ALL CONTINUOUS VERTICAL AND HORIZONTAL REBAR SHALL BE LAP SPLICED WHERE NECESSARY BY WIRING TOGETHER. LAP SPLICES SHALL BE CLASS B WITH A MINIMUM LAP OF 48 BAR DIAMETERS UNLESS SPECIFIED OTHERWISE.

IN LIEU OF 6"X 6" WELDED WIRE MESH OF 10 GAUGE STEEL, CONCRETE MAY BE REINFORCED WITH AN APPROVED FIBERMESH PRODUCT AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. FIBER MANUFACTURER MUST DOCUMENT COMPLIANCE WITH ASTM C-1116.

COVER FOR REINFORCING SHALL BE MEASURED FROM CENTER OF BAR AND BE AS FOLLOWS UNLESS NOTED OTHERWISE:

> CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH = 3" CONCRETE EXPOSED TO EARTH OR WEATHER

NO. 6 THROUGH NO. 18 BARS = 2" NO. 5 BAR, W31 OR D31 WIRE, AND SMALLER = 1-1/2"

CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:

SLABS, WALLS, JOISTS NO. 14 AND NO. 18 BARS = 1-1/2"

NO. 11 BAR AND SMALLER = 3/4" GROUT FILLED MASONRY = 1-1/2" PRE-CAST AND PRE-STRESSED GROUT FILLED LINTELS = 1-1/2"

STEEL REINFORCEMENT MAY NOT BE WELDED.

WELDED WIRE MESH WELDED WIRE MESH SHALL CONFORM TO ASTM A185. WELDED WIRE MESH SHALL BE SUPPLIED IN SHEETS NOT ROLLS.

CAST IN PLACE ANCHOR BOLTS SHALL BE GALVANIZED AND MUST EXTEND 7" MINIMUM INTO CONCRETE UNLESS OTHER NOTED.

RAILINGS (IF APPLICABLE) ARE TO BE DESIGNED TO RESIST A 200 LB CONCENTRATED LOAD

AT ANY POINT AND IN ANY DIRECTION. FOR WOOD FRAME CONSTRUCTION EXCLUDING HEADERS, USE #2 SPF FOR ALL EXTERIOR

AND INTERIOR BEARING WALLS. ALL ROOF FRAMING MEMBERS AND HEADERS TO BE #2

ALL WOOD MEMBERS THAT ARE WITHIN 8" OF FINISHED GRADE LEVEL, ALL EXPOSED UNFINISHED WOOD AND ALL WOOD MEMBERS IN CONTACT WITH CONCRETE AND/OR OTHER MASONRY SHALL BE PRESERVATIVE TREATED WITH DISODIUM OCTABORATE TETRA HYDRATE TO A MINIMUM GRADE OF 0.40PCF RETENTION AND SHALL CONFORM AWPA

STANDARD C1 THROUGH C23 DEPENDING ON THE APPLICATION. **EXTERIOR WALL SHEATHING** 7/16" MINIMUM OSB OR PLYWOOD NAILED 6" O.C. EDGES AND

ROOF DECKING

FIELD WITH 8d NAILS.

UNLESS OTHERWISE SPECIFIED, ROOF SHEATHING SHALL BE 1/2" CDX PLYWOOD INSTALLED WITH EDGE CLIPS IN EACH BAY. ALL SHEATHING SHALL BE APA RATED FOR THE USE INTENDED.

PRE-FABRICATED PRODUCTS

LAMINATED VENEER LUMBER SHALL CONFORM TO ASTM D5456 STANDARD SPECIFICATION FOR EVALUATION OF STRUCTURAL COMPOSITE LUMBER PRODUCTS. ALL WOOD STRUCTURAL PANELS, INCLUDING BUT NOT LIMITED TO PLYWOOD, O.S.B, WAFER BOARD AND MEDIUM DENSITY FIBERBOARD (MDF) SHALL CONFIRM TO PS-1 AND PS-2 PERFORMANCE STANDARDS FOR WOOD BASED STRUCTURAL USE PLYWOOD. MDF SHALL NOT BE USED IN ANY EXTERIOR APPLICATIONS. PREFABRICATED WOOD JOISTS AND TRUSSES SHALL BE DESIGNED AND MANUFACTURED IN CONFORMANCE TO ASTM D5055, ANSI/TPI 1-2014 AND WTCA 1-2014 AND SHALL BE CERTIFIED BY A FLORIDA REGISTERED ENGINEER (DELEGATED ENGINEER).

CONTRACTOR RESPONSIBILITIES

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR START OF CONSTRUCTION. WRITTEN DIMENSIONS SHALL TAKE PRECEDENT OVER SCALED DIMENSIONS, ANY DEVIATIONS OR DISCREPANCIES SHALL BE PROMPTLY REPORTED TO THE ENGINEER OF RECORD. CONTRACTOR SHALL MAKE ALL EFFORTS TO PROTECT THE STRUCTURE, THE WORK PERSONS AND OTHER PEOPLE DURING CONSTRUCTION. HE/SHE SHALL SUPERVISE AND DIRECT THE WORK AND BE RESPONSIBLE FOR ALL CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND CONSTRUCTION FOR ANCHORS, EMBEDS AND SUPPORTS OR ANY OTHER ITEMS WHICH AFFECT THE STRUCTURAL DRAWINGS.

P.T. - PRESSURE TREATED MAX. - MAXIMUM (TYP) - TYPICAL HDG. - HOT DIPPED GALVANIZED O.C. - ON CENTER S.S. - STAINLESS STEEL

F.F.E.- FINISHED FLOOR ELEVATION SQFT.- SQUARE FEET CMU - CONCRETE MASONRY UNIT SYP. - SOUTHERN YELLOW PINE A.F.G.- ABOVE FINISHED GRADE SPF. - SPRUCE, PINE OR FUR A.F.F. - ABOVE FINISHED FLOOR

DRAWINGS ARE DESIGNED TO MEET OR EXCEED THE STRUCTURAL REQUIREMENTS OF A.S.C.E. 7-16 AND THE 2020 FLORIDA BUILDING CODE 7TH EDITION

□ NOT AT VOTE

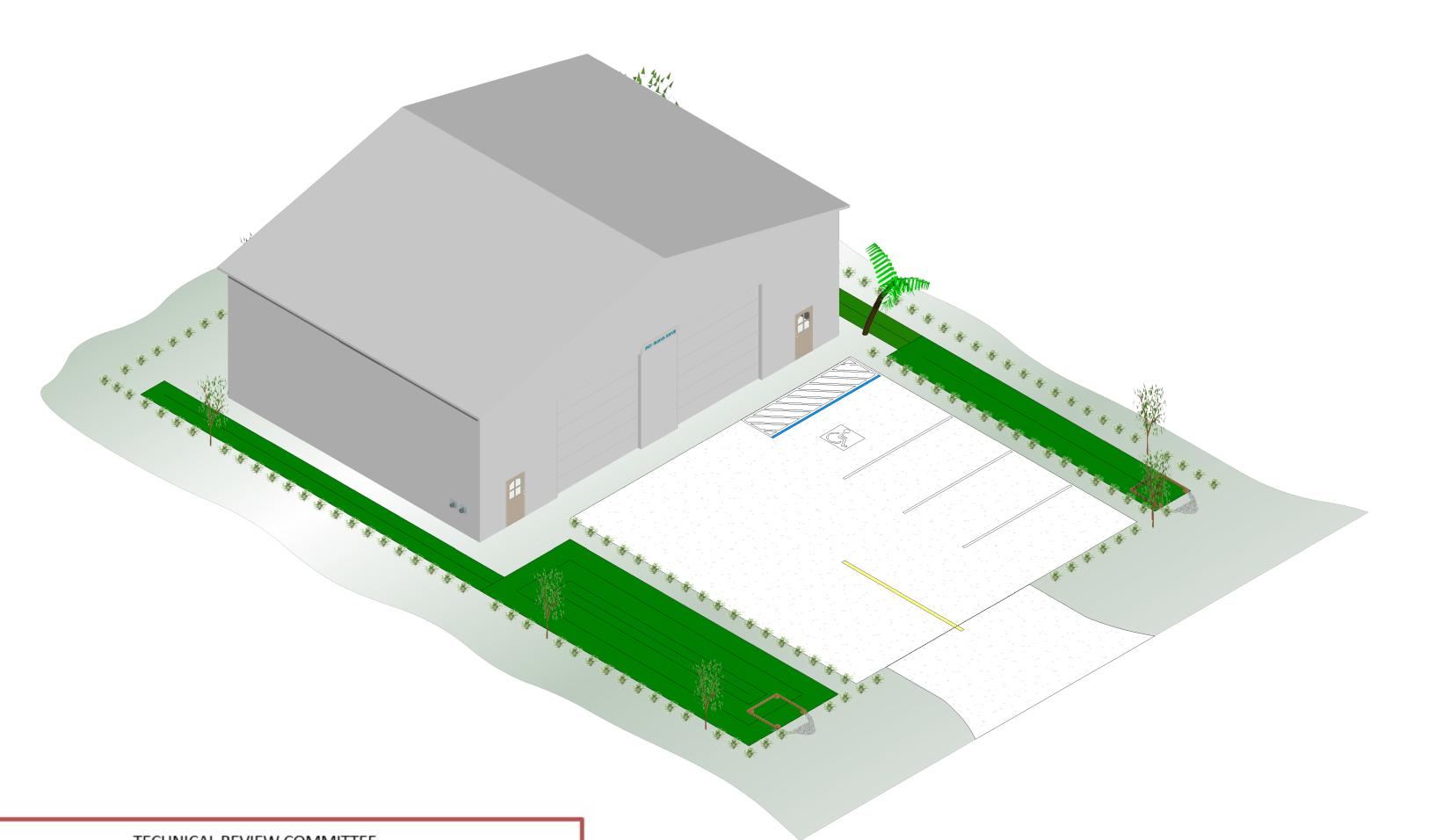
SITE PLAN

2421 GUAVA DRIVE • EDGEWATER, FLORIDA 32141

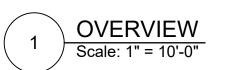
SCOPE OF WORK

SITE PLAN FOR NEW BUILDING INCLUDING: NEW BUILDING FOOTPRINT **NEW PARKING & DRIVEWAY** NEW LANDSCAPING **NEW WATER RETENTION**

STEEL BUILDING & FOUNDATION BY OTHERS.



TECHNICAL REVIEW COMMITTEE PLANNING AND ZONING □ APPROVED □ NOT APPROVED □ NOT AT VOTE CITY MANAGER □ APPROVED □ NOT APPROVED ■ NOT AT VOTE FIRE DEPARTMENT □ APPROVED □ NOT APPROVED ■ NOT AT VOTE POLICE DEPARTMENT □ APPROVED □ NOT APPROVED ■ NOT AT VOTE ENVIRONMENTAL SERVICE □ APPROVED □ NOT APPROVED □ NOT AT VOTE CITY ENGINEER □ APPROVED □ NOT APPROVED ■ NOT AT VOTE **BUILDING OFFICIAL** □ APPROVED □ NOT APPROVED



Short Parcel Id 840201067040 Property Location 2421 GUAVA DR, EDGEWATER, 32141

PC Code 1000 - VACANT COMM Total Bldgs

Neighborhood 7471 - EDGE- MISC MXD COMM Edgewater Zoning Classification: B-2 Neighborhood Business

LOTS 6704 & 6705 BLK 217 FLA SHRS NO 7 MB 23 PGS 117-118 INC Legal Description PER OR 1923 PG 0556 PER OR 5050 PG 0272 PER OR 5537 PG 4869 Map TWP-RNG-SEC 18 - 34 - 02 Subdivision-Block-Lot 01 - 06 - 7040

 $5,141 \text{ ft}^2$

Usage -Class V -Warehouse

Lot Area = $8,800 \text{ ft}^2 = 0.202 \text{ Acres}$

Proposed Impervious Areas

Proposed Steel Building 2,520 ft² (28.7% of 8,800 ft² Lot Area)

 $2,621 \text{ ft}^2$ **Proposed Parking**

(29.8% of 8,800 ft² Lot Area)

Total Impervious Area: (58.4% of Lot Area)

Landscape Notes

NEW PLANTINGS- 6 TREES, 127 SHRUBS REQUIRED 6 TREES AND 130 SHRUBS PROVIDED

ANY EXISTING TREES OR LANDSCAPE PLANTINGS THAT DO NOT EFFECT THE PROPOSED SITE MAY REMAIN IN PLACE.

LOCATIONS OF NEW PLANTINGS ARE GRAPHICAL REPRESENTATIONS ONLY. ACTUAL POSITIONS MAY BE FIELD ADJUSTED. ALL PLANT MATERIALS SHALL BE FLORIDA GRADE #1.

NEW SHRUB PLANTINGS SHALL 24" MIN. HEIGHT AT PLANTING.

REPLACEMENT TREES SHALL BE A MINIMUM OF 2 ½ INCHES IN DIAMETER MEASURED 6 INCHES ABOVE THE SOIL LINE OR 10 FEET IN HEIGHT ABOVE THE

NO HARDWOOD TREES 12" OR LARGER OR PINE TREES 18" OR LARGER ON SITE.

ALL LANDSCAPE IRRIGATION TO BE BY RECLAIMED WATER.

ALL DISTURBED ARES MUST BE SODDED.

INSPECTION OF EROSION AND CONTROL MEASURES AFTER A 1/2" RAINFALL SHALL BE PERFORMED AND ANY CORRECTIONS TO SUCH PROMPTLY DONE.

TYPE B SILT FENCING TO SURROUND ENTIRE PROPERTY AT PROPERTY LINE DURING CONSTRUCTION

	SHEET INDEX
S1	COVER SHEET
S2	SITE PLAN
S3	SURVEYS
S4	PARKING PLAN
S5	WATER RETENTION
S6	LANDSCAPING
S7	DETAILS
S8	DETAILS
	\$2 \$3 \$4 \$5 \$6 \$7

ssue/Revision 03/01/2021 Project ID CAD File Name 2421 Guava Dr Checked By

TCW Issue Date: 10/29/2019 Plot Date: Reviewed by TCW esigned by Client Submitted By Drawing Code EN

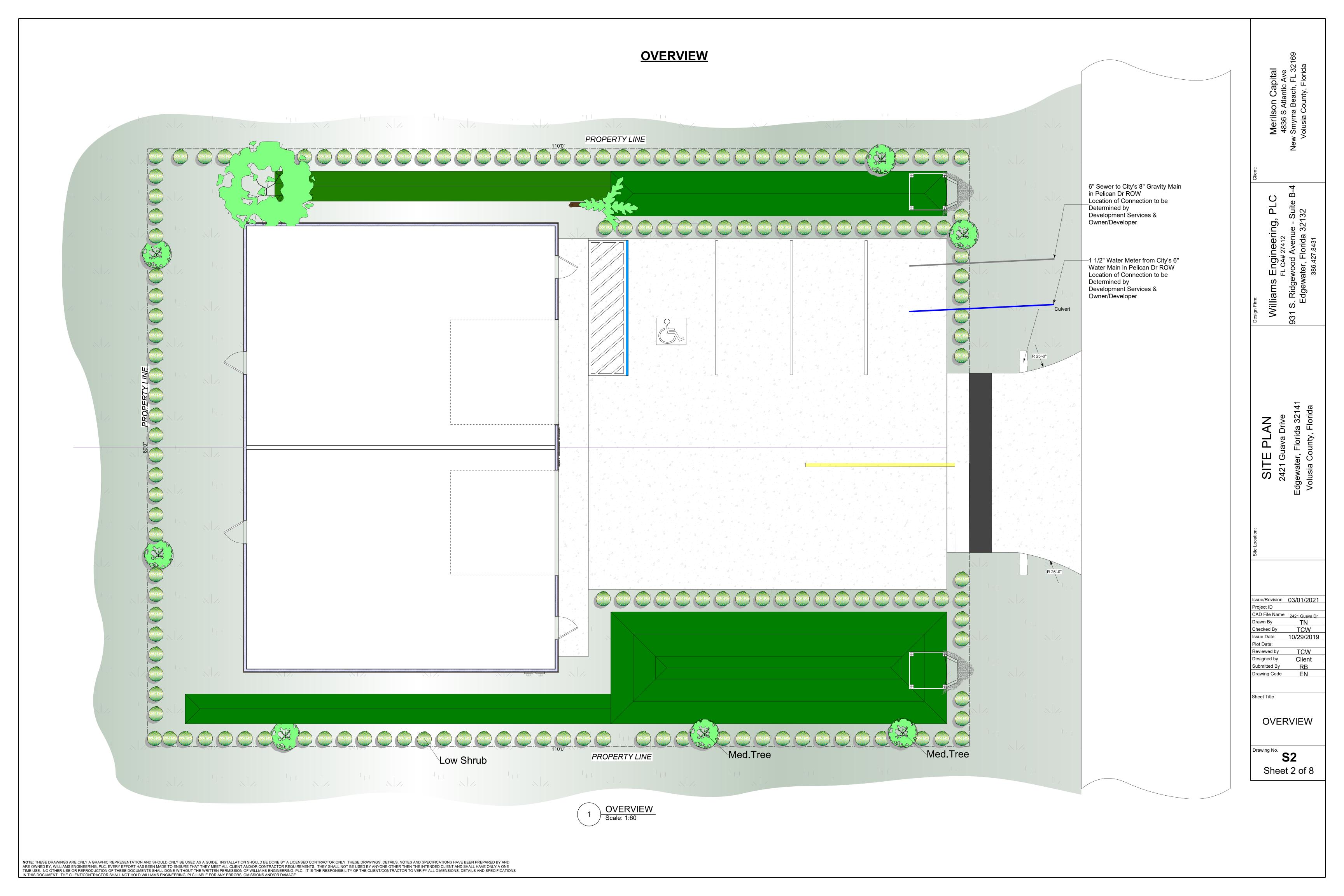
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COVER SHEET

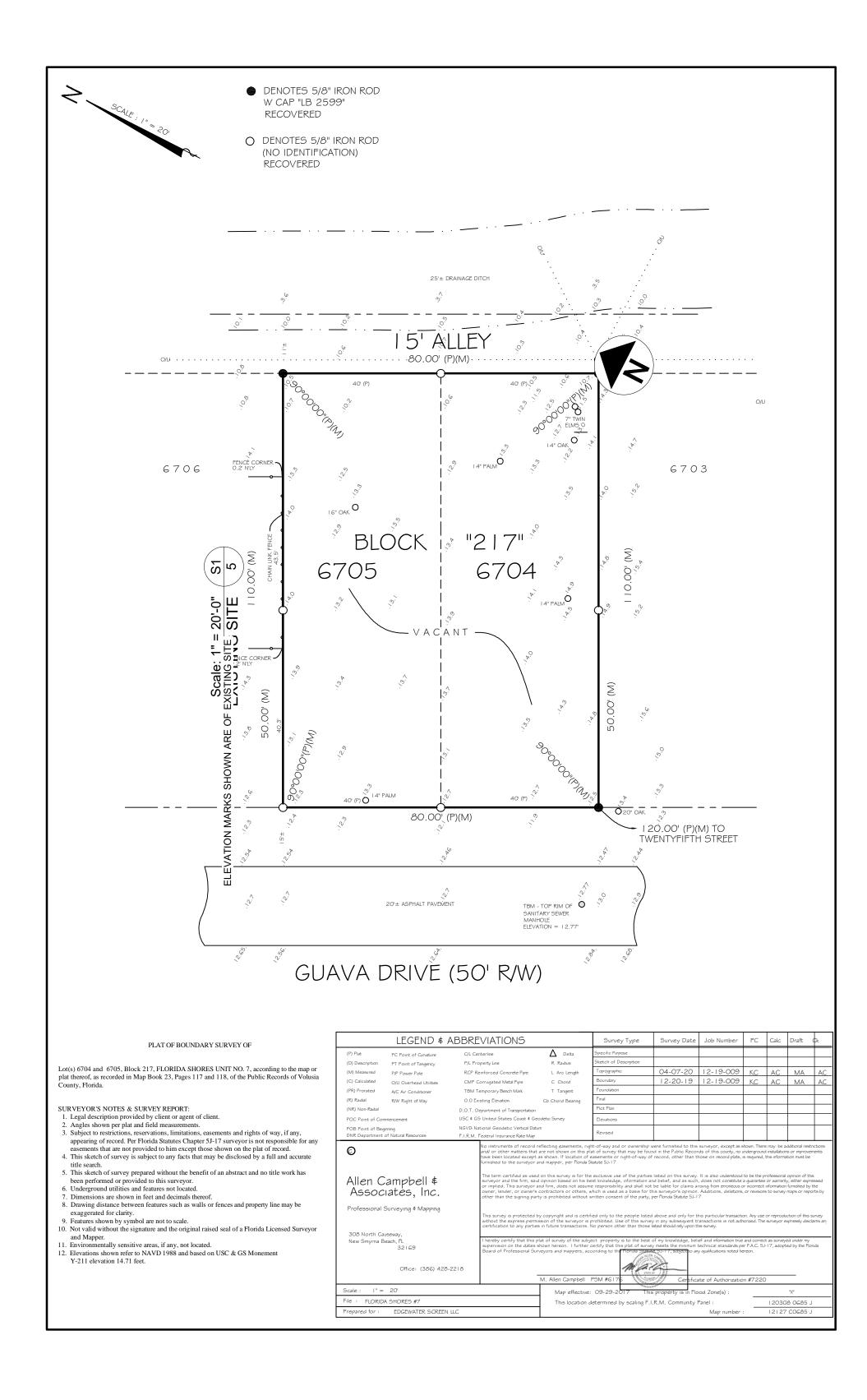
S1

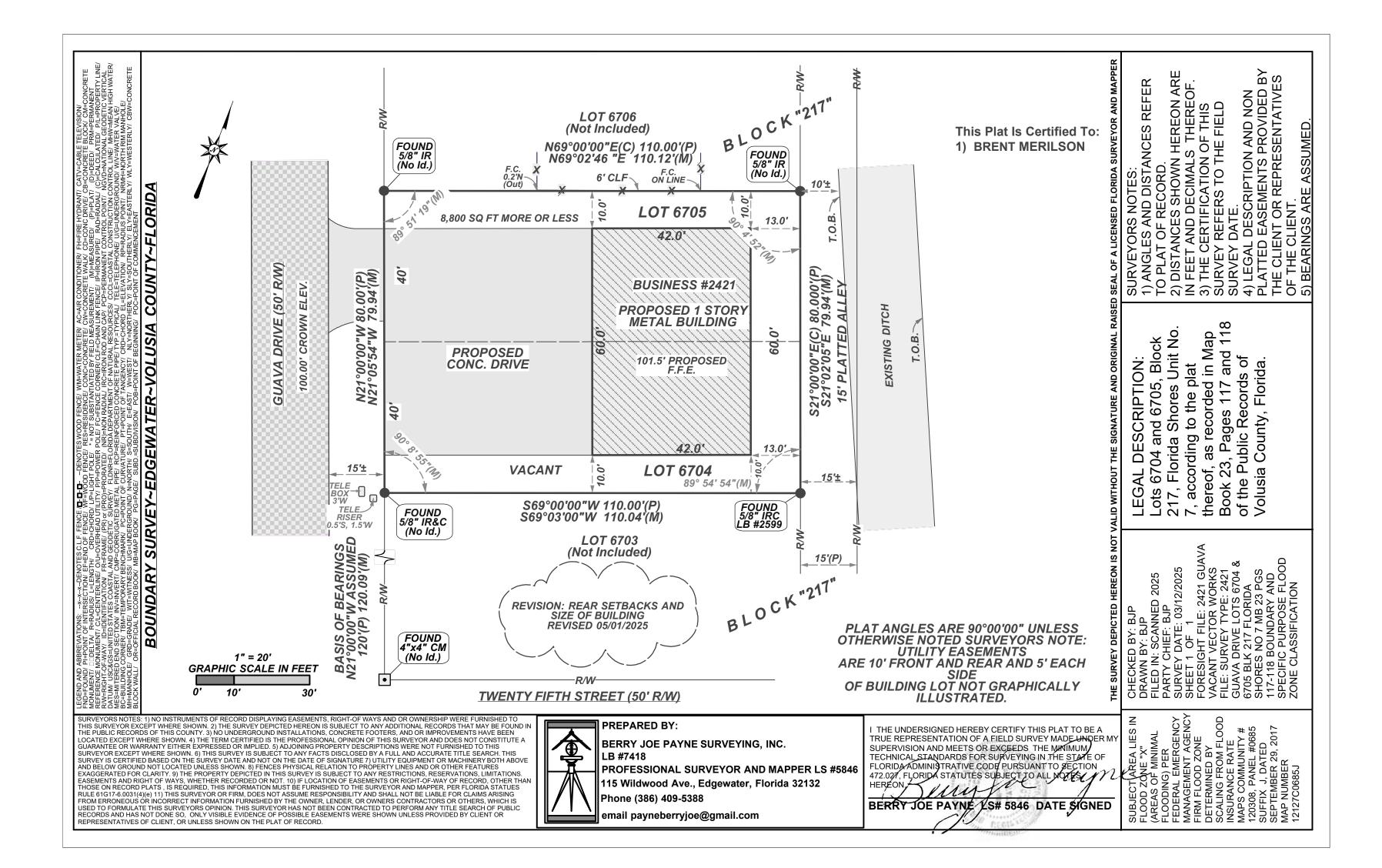
Sheet 1 of 8

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SURVEYS





TOPOGRAPHIC SURVEY

Engineering, PLC FL CA# 27412 ewood Avenue - Suite E vater, Florida 32132 386.427.8431 931 S. Ridgev Edgewa Williams PLAN **SI**

Issue/Revision 03/01/2021 Project ID CAD File Name 2421 Guava Dr TCW Checked By 10/29/2019 Issue Date: Plot Date: TCW Reviewed by

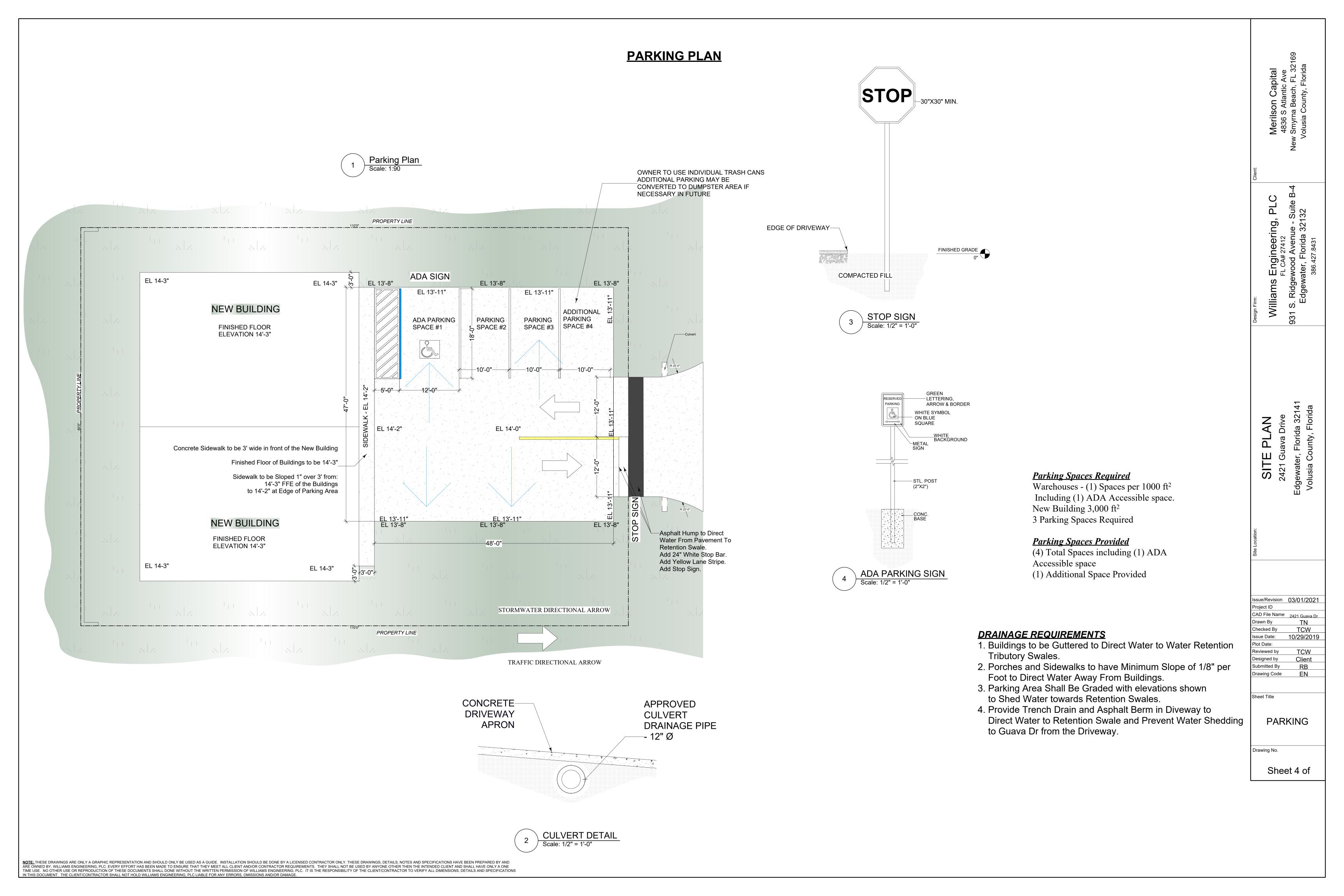
Designed by Client Submitted By RB EN Drawing Code

Sheet Title

SURVEYS

Drawing No. **S**3 Sheet 3 of 8

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ALL PERVIOUS AREAS TO BE SODDED

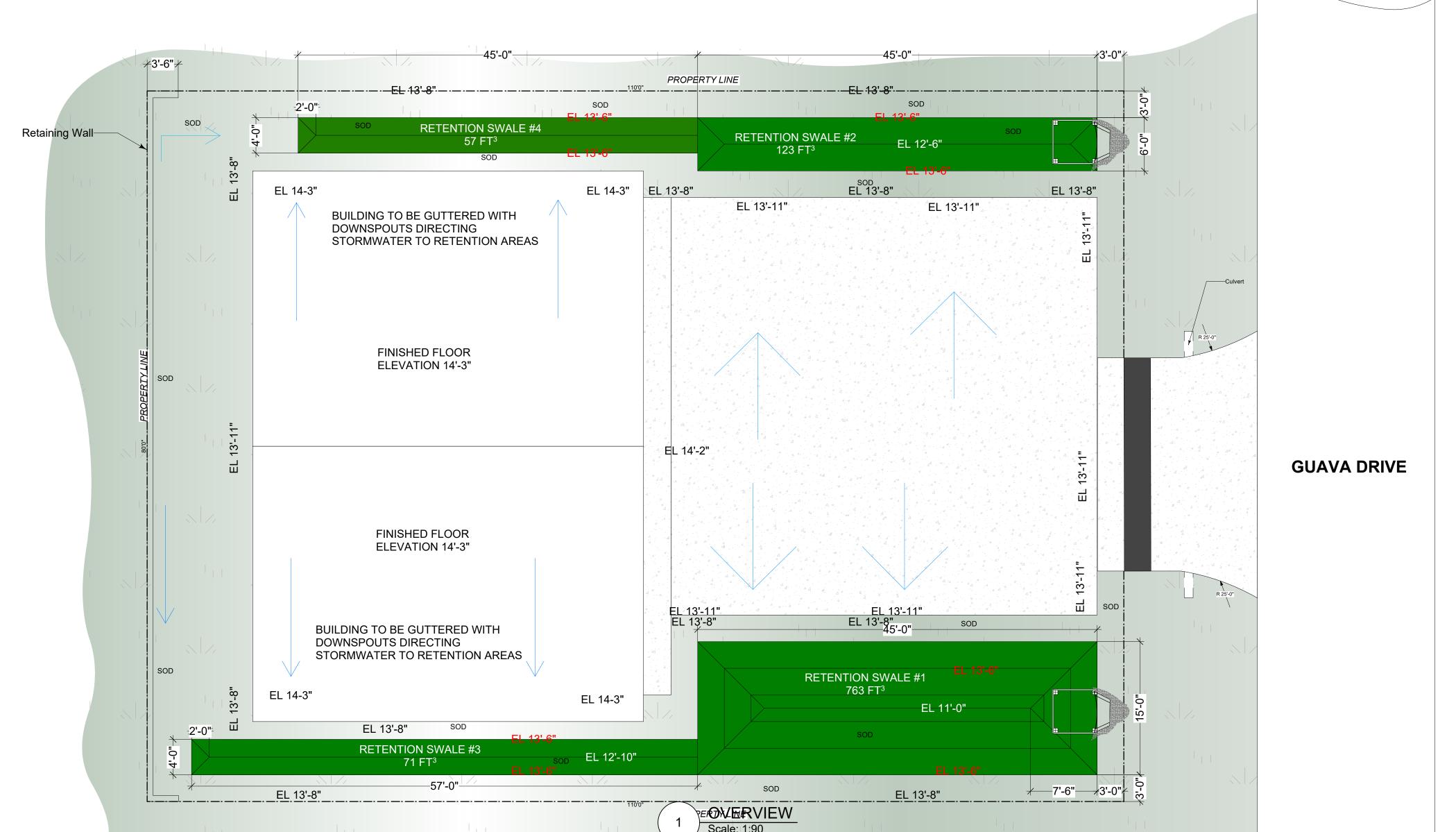
Lot Area = $8,800 \text{ ft}^2 = 0.202 \text{ Acres}$

Proposed Impervious Areas

Proposed Steel Building 2,520 ft² (28.7% of 8,800 ft² Lot Area)

Proposed Parking 2,621 ft² (29.8% of 8,800 ft² Lot Area)

Total Impervious Area: 5,141 ft² (58.4% of Lot Area)



Impervious Area = $13,633 \text{ ft}^2$

Storm Water Retention

Provide storm water retention of 1.25" of rain per square foot over Proposed Impervious or 1/2" of rain over the entire area of site whichever is greater.

Provide an additional 1/2" of rain over the entire site.

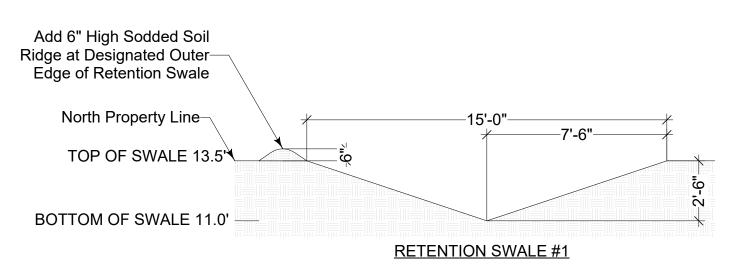
(Impervious Area) 5,141 ft² x 1.25"/ 12" = 536 ft³ (Governs) (Site Area) 8,800 ft² x 0.50"/ 12" = 367 ft³ = 903 ft³

Volume of Retention Swale #1 763 ft³
Volume of Retention Swale #2 123 ft³
Volume of Retention Swale #3 71 ft³

Volume of Retention Swale #4 57 ft³

Total 1,014 ft³

Retention Volume Required- 903 ft³ Retention Volume Provided- 1,014 ft³

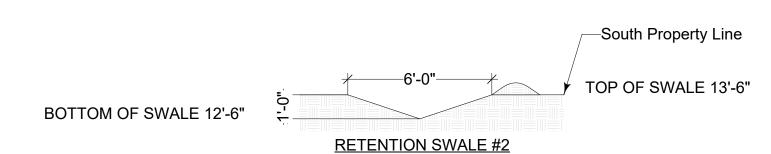


North Property Line

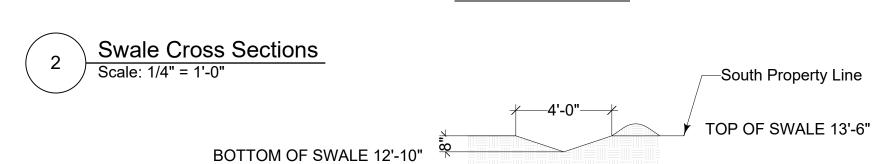
TOP OF SWALE 13'-6"

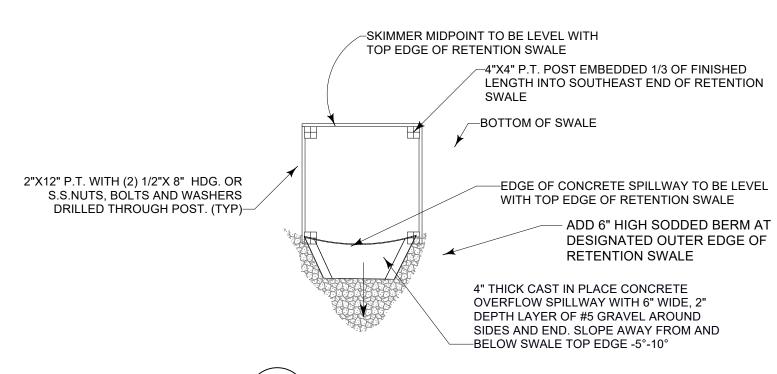
BOTTOM OF SWALE 12'-10"

RETENTION SWALE #3



RETENTION SWALE #4





3 WIER DETAIL

Scale: 1/4" = 1'-0"

Williams Engineering, PLC
FL CA# 27412
931 S. Ridgewood Avenue - Suite E

SITE PLAN
2421 Guava Drive
Edgewater, Florida 32141

Issue/Revision 03/01/2021
Project ID
CAD File Name 2421 Guava Dr
Drawn By TN
Checked By TCW
Issue Date: 10/29/2019
Plot Date:

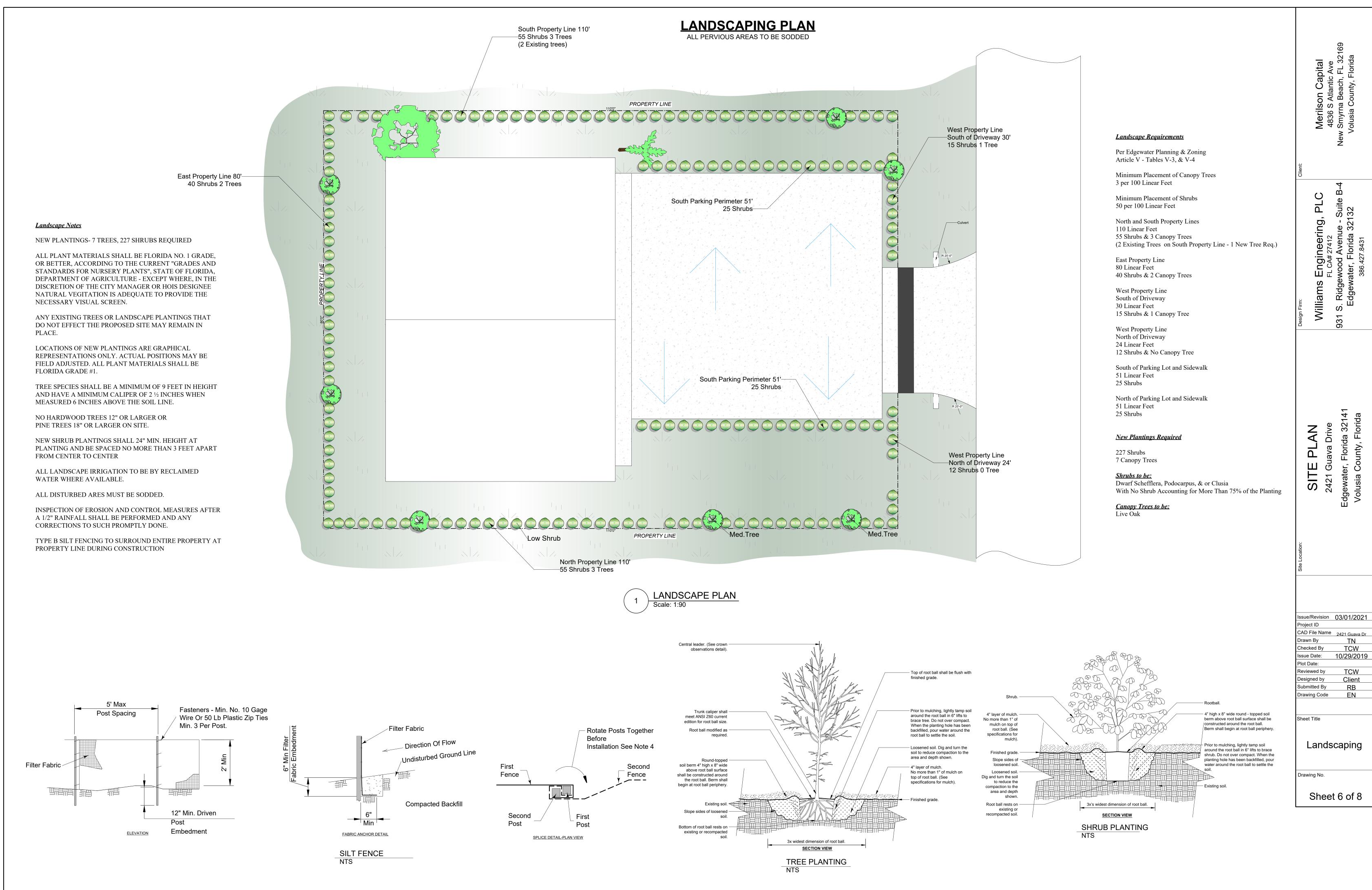
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Plot Date:
Reviewed by TCW
Designed by Client
Submitted By RB
Drawing Code EN

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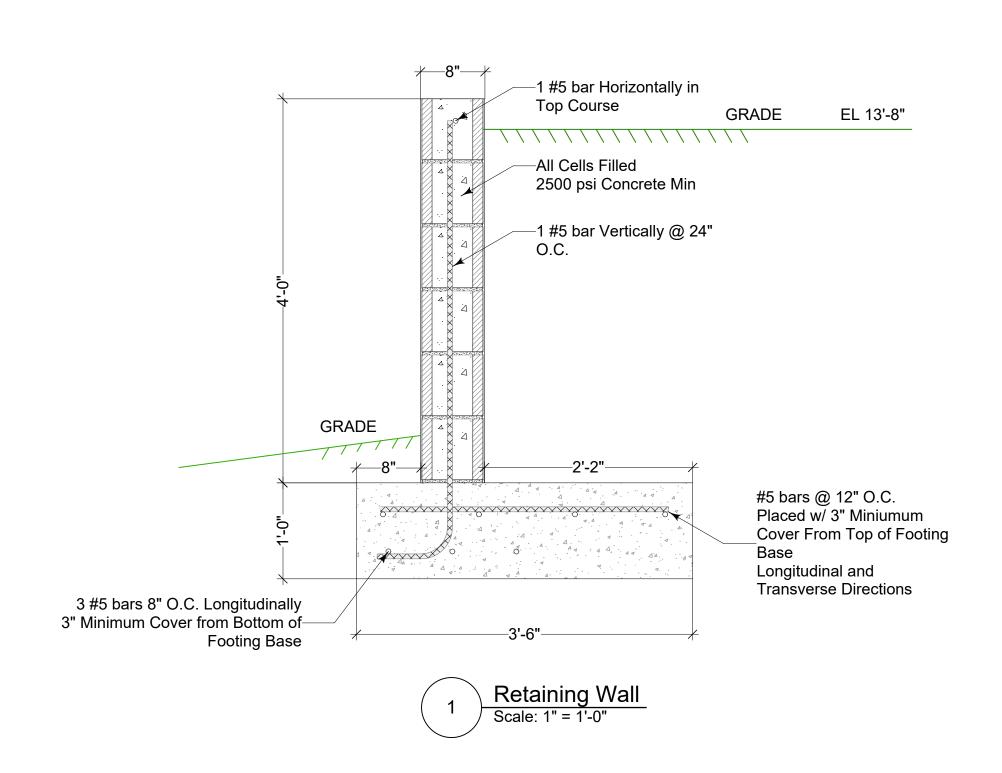
STORM WTR

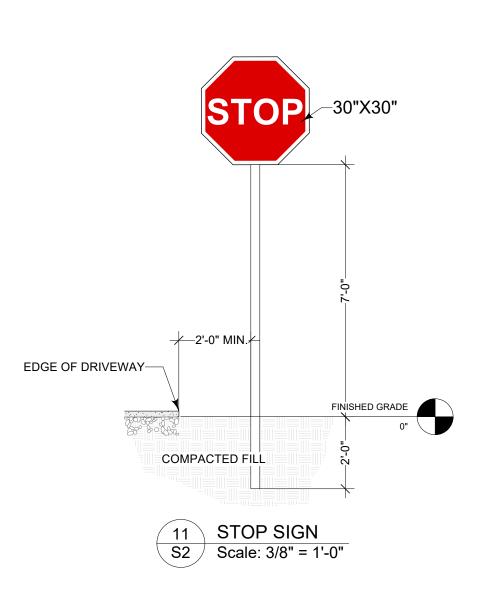
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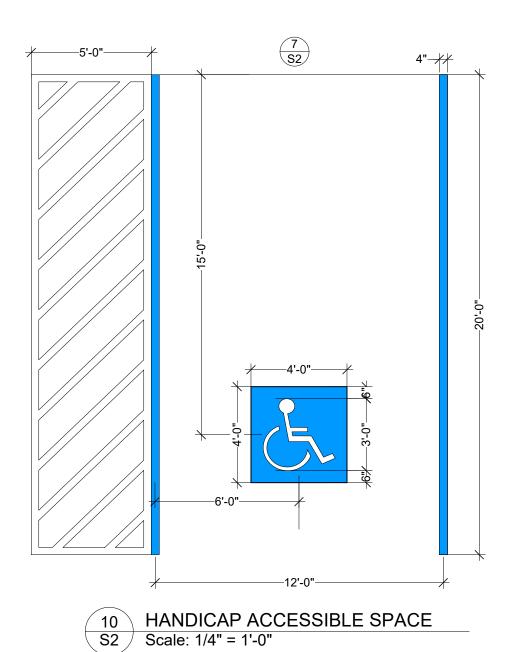
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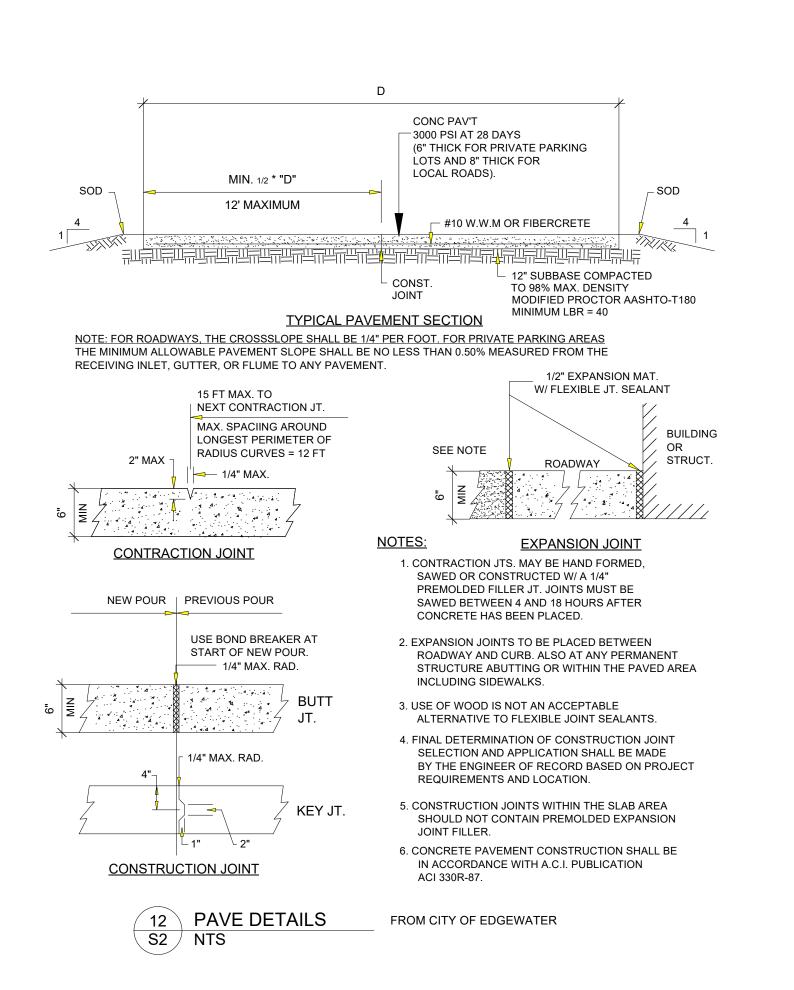


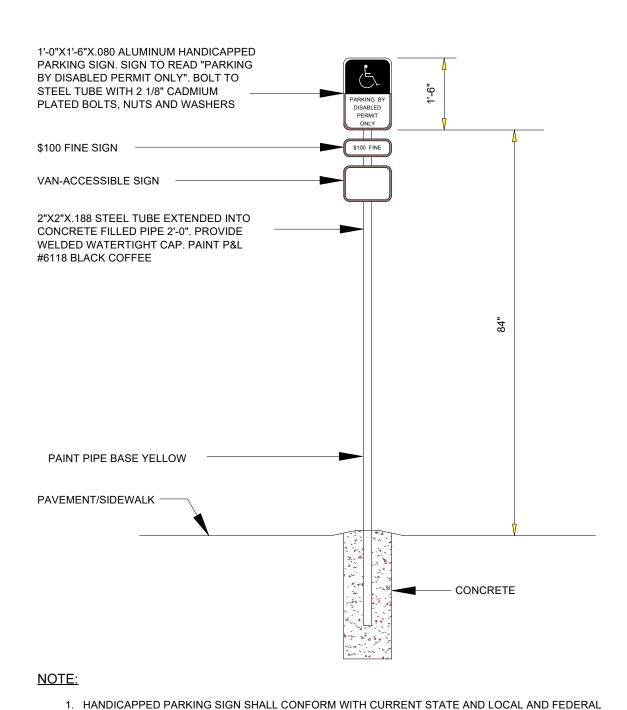
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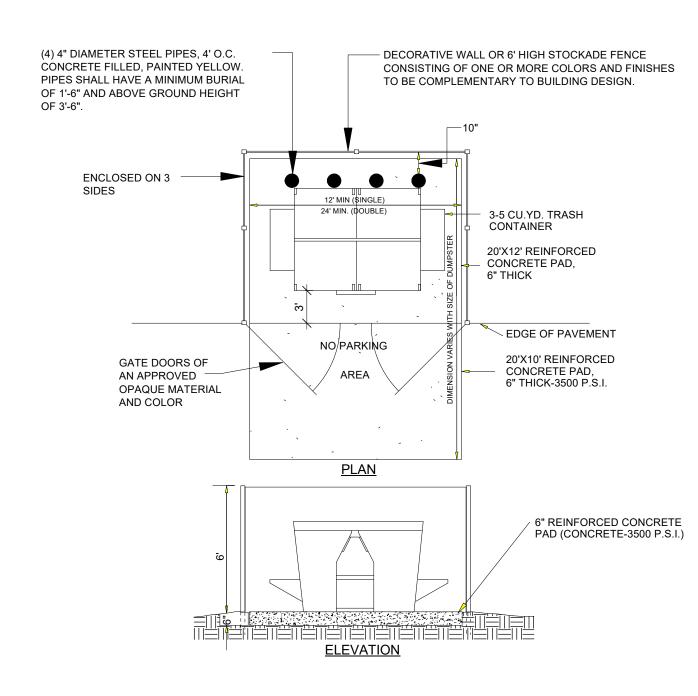




 HANDICAPPED PARKING SIGN SHALL CONFORM WITH CURRENT STATE AND LOCAL AND FEDERAL CODES AND REGULATIONS.

2. ALL SIGNS SHALL BE DESIGNED TO WITHSTAND 100 M.P.H. WINDLOAD.





NOTES:

- MAXIMUM ANGLE OF CONTAINER PAD TO DIRECTION OF AISLE TO BE 30°
 AREA TO BE FREE OF OVERHEAD LINES AND WIRES.
- AREA TO BE FREE OF OVERTIEAD LINES AND WIRES.
 DUMPSTER PAD TO BE 12' MIN. (SINGLE) 24' MIN (DOUBLE) FOR DUMPSTER RECYCLING.

8 DUMPSTER DETAILS FROM CITY OF EDGEWATER NTS

	Design Firm:	Client:
ITE PLAN	Williams Engineering PLC	
21 Guava Drive	FL CA# 27412	
0.00 PIONIDO 20144	931 S. Ridgewood Avenue - Suite B-4	_
atel, Fiolida 32.14.1	Edgewater, Florida 32132	

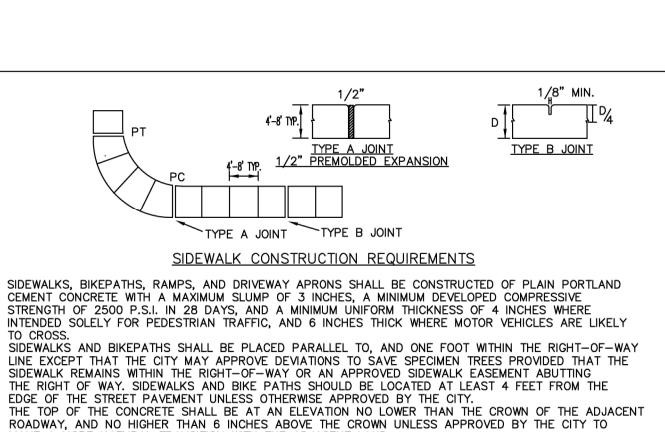
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Sheet Title

MISC DETAILS

Drawing No.

Sheet 7 of 8



STRENGTH OF 2500 P.S.I. IN 28 DAYS, AND A MINIMUM UNIFORM THICKNESS OF 4 INCHES WHERE INTENDED SOLELY FOR PEDESTRIAN TRAFFIC, AND 6 INCHES THICK WHERE MOTOR VEHICLES ARE LIKELY SIDEWALKS AND BIKEPATHS SHALL BE PLACED PARALLEL TO, AND ONE FOOT WITHIN THE RIGHT-OF-WAY

THE TOP OF THE CONCRETE SHALL BE AT AN ELEVATION NO LOWER THAN THE CROWN OF THE ADJACENT ROADWAY, AND NO HIGHER THAN 6 INCHES ABOVE THE CROWN UNLESS APPROVED BY THE CITY TO MAKE A MORE NATURAL TRANSITION WITH THE ADJACENT LAND. ISOLATION JOINTS (TYPE A JOINTS) SHALL BE INSTALLED SO END PRODUCT IS FLUSH WITH EXISTING AND NEW CONCRETE AS TO PREVENT TRIP HAZARDS, TO SEPARATE PEDESTRIAN SECTIONS FROM SECTIONS WHICH WILL ENCOUNTER VEHICLE TRAFFIC, TO SEPARATE FRESH PLACEMENT FROM CONCRETE WHICH HAS SET FOR MORE THAN 60 MINUTES, AND NO FARTHER APART THAN 100 FEET IN SIDEWALKS AND BIKEPATHS. JOINT MATERIAL SHALL BE AS SPECIFIED IN F.D.O.T. STANDARDS AND SPECIFICATIONS AND SHALL BE RUBBER,

CONTROL JOINTS (TYPE B JOINTS) SHALL BE TOOLED INTO THE FRESH CONCRETE TO A DEPTH EQUAL TO 1/4 THE SLAB THICKNESS AND SPACED APART A DISTANCE EQUAL TO THE WIDTH OF THE SLAB OR 5 FEET THE SLAB SURFACE SHALL BE BROOM FINISHED TO BE SLIP RESISTANT, AND SHALL MATCH AS CLOSELY AS

PLASTIC OR OTHER APPROVED NON-BIODEGRADABLE ELASTOMERIC MATERIAL. WOOD AND DECCA-DRAIN STYLE

POSSIBLE THE FINISH OF EXISTING ADJACENT SLABS AND ALL EDGES SHALL BE TOOLED TO ELIMINATE SHARP CORNERS. THE BEARING SUBSURFACE SHALL HAVE ALL ORGANIC, LOOSE, AND DELETERIOUS MATTER REMOVED, AND THE REMAINING CLEAN SOIL SHALL BE SMOOTH, SOUND, AND SOLID. ANY FILL MATERIAL SHALL BE COMPACTED WITH A VIBRATORY OR IMPACT COMPACTION MACHINE IN MAXIMUM 12 INCH LIFTS OR COMPACTED WITH A HAND TAMPER IN MAXIMUM 4 INCH LIFTS THE CITY SHALL REQUIRE A COMPACTION TEST FOR EACH LIFT IF THE TOTAL FILLED SECTION IS MORE THAN 12 INCHES DEEP OR IF THE SUBSURFACE HAS BEEN DISTURBED MORE THAN 12 INCHES DEEP. WHERE SUCH TEST IS REQUIRED, THE

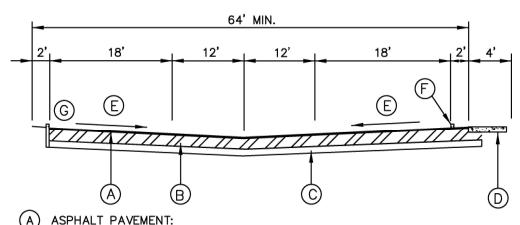
RESULTS SHALL SHOW A MINIMUM PROCTOR FIELD DENSITY OF 95 PERCENT. ALL CONCRETE WORK IN THE RIGHT-OF-WAY SHALL BE INSPECTED BY THE CITY AFTER THE SUBSOIL IS PREPARED AND THE FORMS ARE SET, BUT BEFORE THE CONCRETE PLACEMENT BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE FINISHED SLAB FROM ALL DAMAGE AND VANDALISM UNTIL THE CITY ACCEPTS OR APPROVES THE SLAB, AFTER WHICH TIME THE OWNER OF THE ABUTTING LAND SHALL BE RESPONSIBLE FOR THE SLAB IN ACCORDANCE WITH THE CITY CODE. ANY SLAB SECTION DAMAGED OR VANDALIZED PRIOR TO ACCEPTANCE OR APPROVAL SHALL BE CUT OUT BETWEEN JOINTS AND REPLACED. REPAIRS ARE NOT ACCEPTABLE.

SIDEWALKS LOCATED WITHIN THE RIGHT-OF-WAY SHALL NOT BE TINTED, STAINED, COLORED, OR COATED. ALL FORMS SHALL BE REMOVED PRIOR TO ACCEPTANCE OR APPROVAL AND THE DISTURBED GROUND SHALL BE BACKFILLED, REGRADED, AND SODDED SO THAT THE WEAR SURFACE OF THE CONCRETE IS REASONABLY FLUSH WITH THE ADJACENT GRADE.



2017-10-24

STANDARD CONSTRUCTION DETAIL SIDEWALK CONSTRUCTION REQUIREMENTS FILE NAME: EW_M2.DWG DETAIL REF:



(A) ASPHALT PAVEMENT: 1-1/4" ASPHALT BITUMINOUS CONCRETE TYPE S-III; MINIMUM MARSHALL FIELD STABILITY 1500, COMPACTED TO 98% DENSITY PER FM 1-T238 (METHOD B), NUCLEAR DENSITY TEST, "BACK SCATTER METHOD".

6" SOIL CEMENT BASE MINIMUM BEARING STRUCTURE OF 350 P.S.I. SHALL BE OBTAINED WITHIN 7 DAYS AND COMPACTED TO 98% DENSITY PER AASHTO T-99 STANDARD PROCTOR TEST; CONSTRUCTION METHODS SHALL CONFORM TO SECTION 270 OF STANDARD F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

6" LIMEROCK BASE (LBR 100) OR RECYCLED CONCRETE BASE (LBR 130) COMPACTED TO 98% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST.

C SUB-BASE: 6" SUB-BASE COMPACTED TO 98% DENSITY BASED ON AASHTO T-180 MODIFIED PROCTOR TEST WITH MINIMUM LBR 40.

D 4'-0" WIDE, 4" THICK, CONCRETE SIDEWALK, 3000 P.S.I.

E THE MINIMUM ALLOWABLE PARKING LOT PAVEMENT SLOPE FOR ASPHALT SHALL BE NO LESS THAN 0.75% MEASURED FROM THE RECEIVING INLET OR FLUME TO ANY PAVEMENT. (NOTE THAT THE MINIMUM SLOPE MAY BE REDUCED TO 0.50% FOR CONCRETE PAVEMENT.)

(F) CONCRETE WHEEL STOP.

(G) 6" HEADER CURB WITH 1'-6" OF SODDED OVERHANG

1. ALL MATERIALS ARE TO BE APPROVED BY THE CITY'S DESIGNATED SITE INSPECTOR AND THE DEVELOPER'S LICENSED SOILS ENGINEER PRIOR TO

2. A REPRESENTATIVE OF A CERTIFIED SOIL LABORATORY SHALL BE PRESENT DURING ALL CONSTRUCTION PHASES UTILIZING A SOIL CEMENT BASE. THE REPRESENTATIVE SHALL BE CERTIFIED BY F.D.O.T. IN THE INSTALLATION OF SOIL CEMENT.

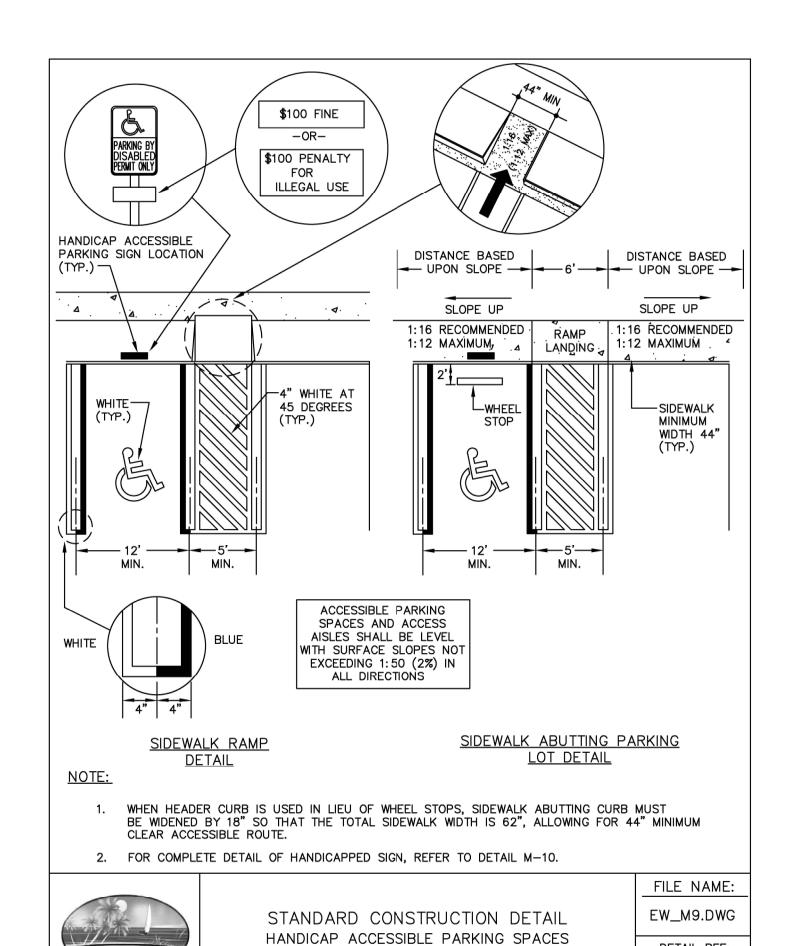


STANDARD CONSTRUCTION DETAIL PRIVATE PARKING LOT

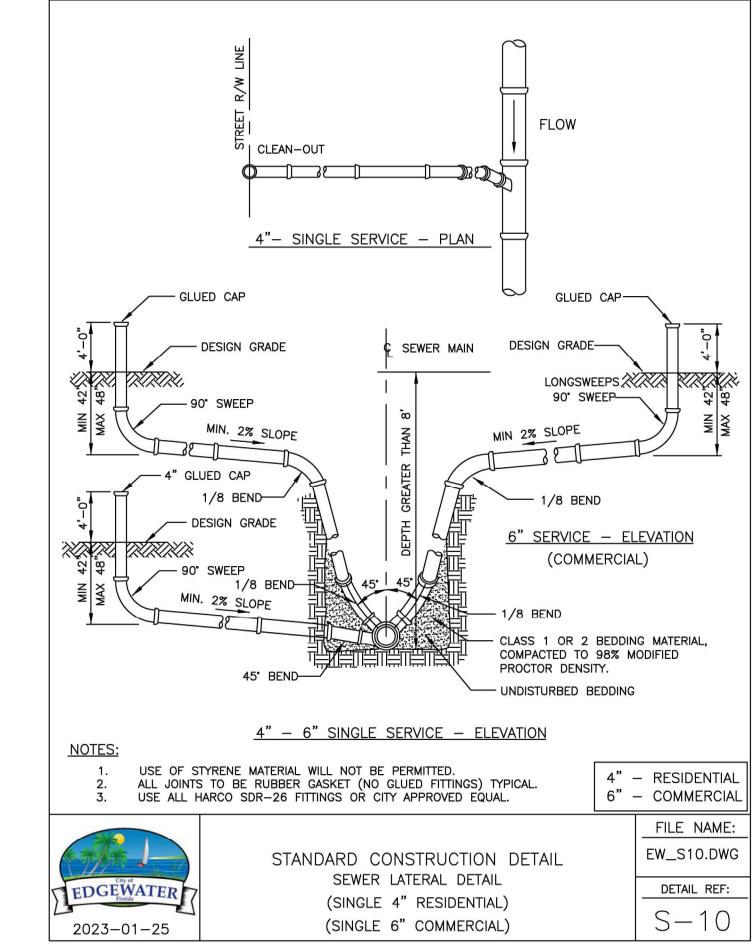
EW_M5.DWG DETAIL REF:

EDGEWATER

FILE NAME:



DETAIL REF:



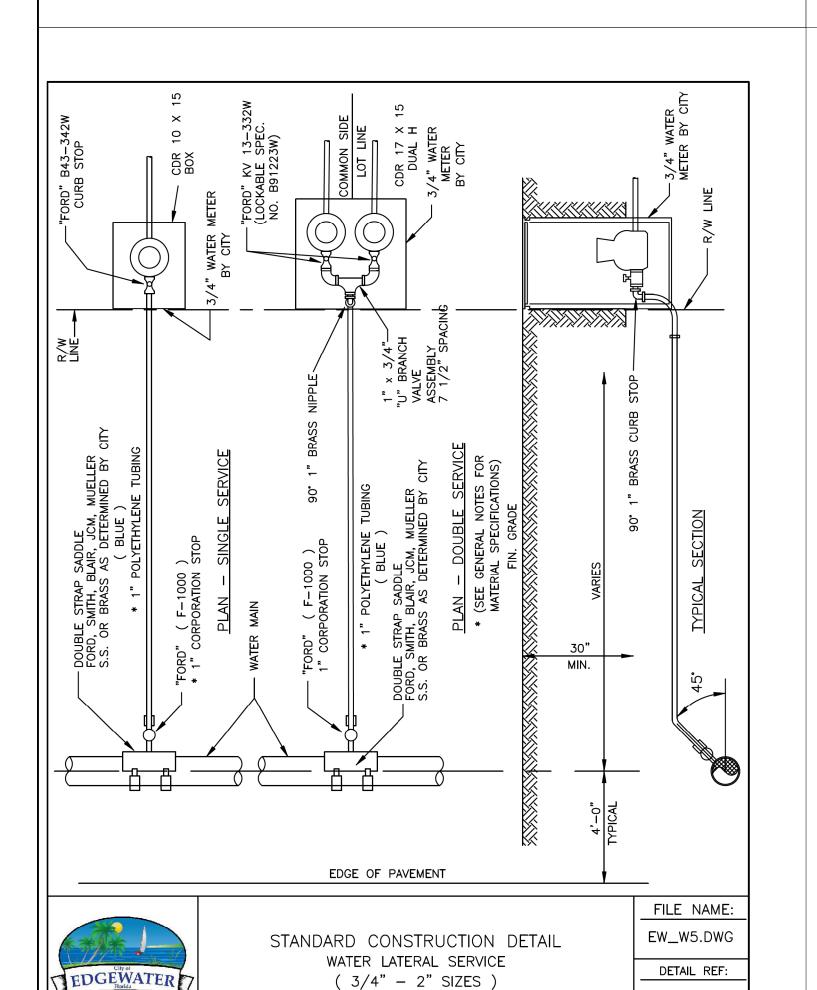
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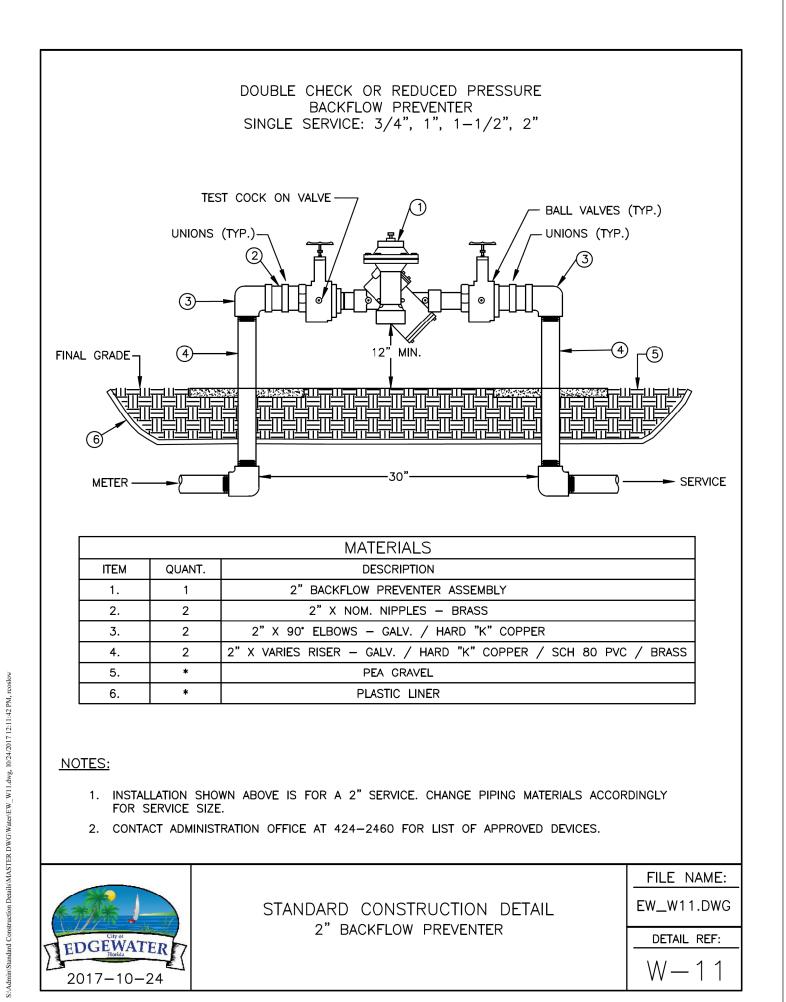
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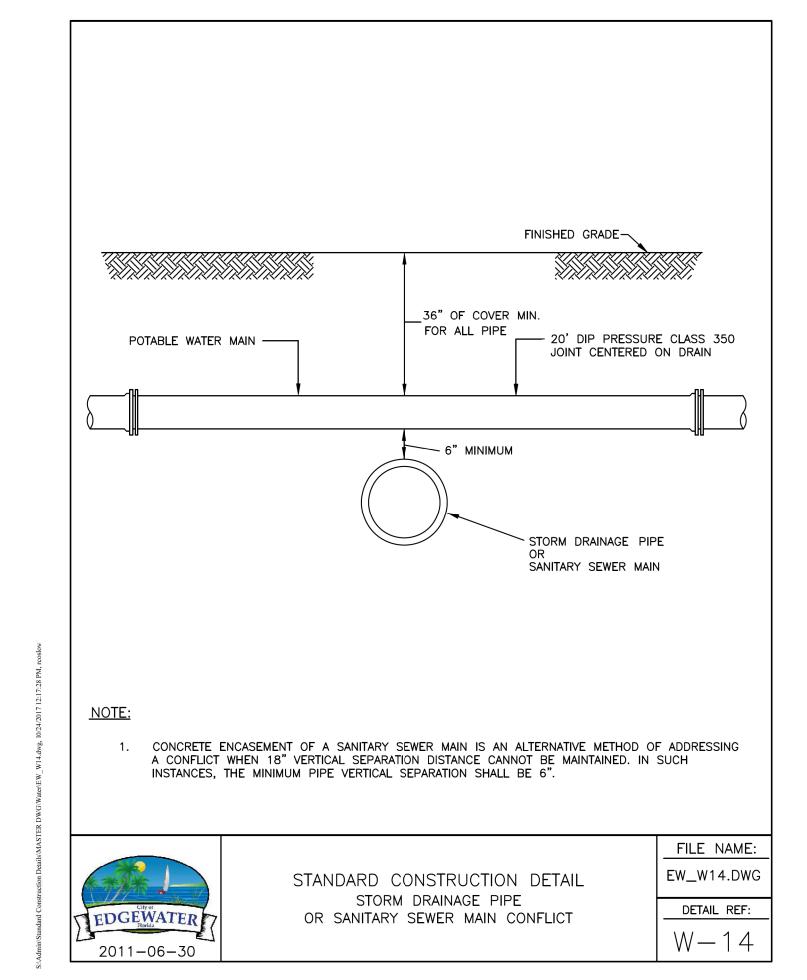
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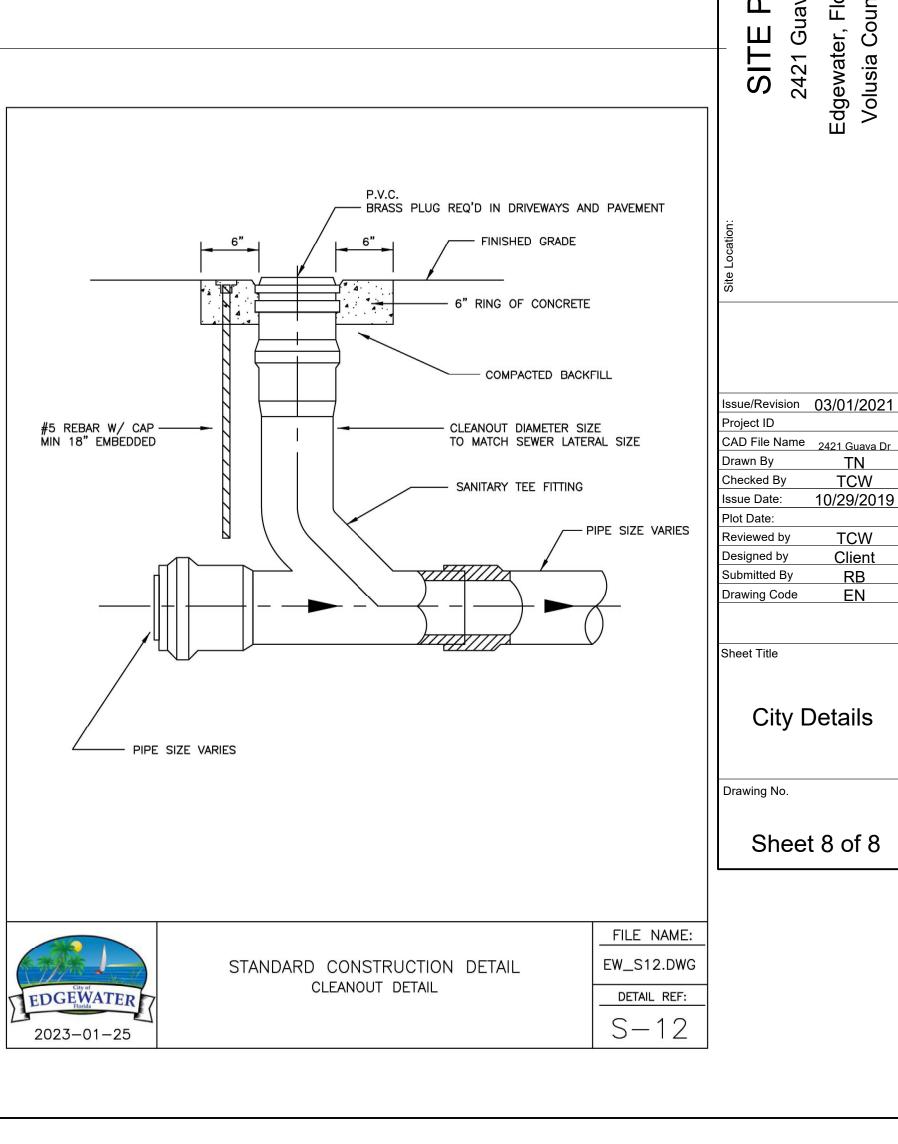
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NOTE: THESE DRAWINGS ARE ONLY A GRAPHIC REPRESENTATION AND SHOULD ONLY BE USED AS A GUIDE. INSTALLATION SHOULD BE DONE BY A LICENSED CONTRACTOR ONLY. THESE DRAWINGS, DETAILS, NOTES AND SPECIFICATIONS HAVE BEEN PREPARED BY AND RE OWNED BY, WILLIAMS ENGINEERING, PLC. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THEY MEET ALL CLIENT AND/OR CONTRACTOR REQUIREMENTS. THEY SHALL NOT BE USED BY ANYONE OTHER THEN THE INTENDED CLIENT AND SHALL HAVE ONLY A ONE TIME USE. NO OTHER USE OR REPRODUCTION OF THESE DOCUMENTS SHALL DONE WITHOUT THE WRITTEN PERMISSION OF WILLIAMS ENGINEERING, PLC. IT IS THE RESPONSIBILITY OF THE CLIENT/CONTRACTOR TO VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS IN THIS DOCUMENT. THE CLIENT/CONTRACTOR SHALL NOT HOLD WILLIAMS ENGINEERING, PLC LIABLE FOR ANY ERRORS, OMISSIONS AND/OR DAMAGE.