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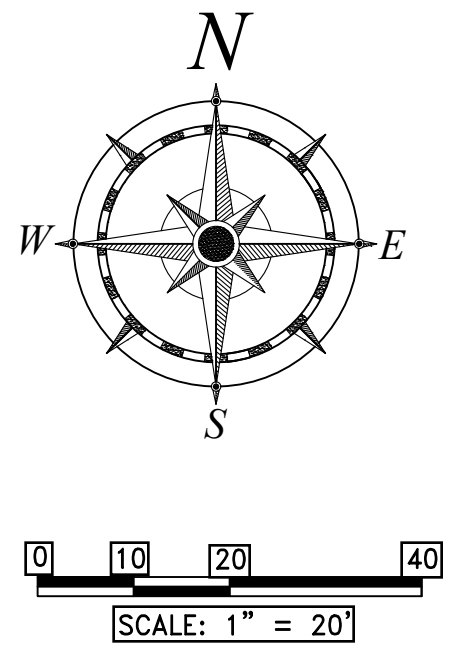
FIELD: P. Saffold
DRAWN: P. Saffold
DESIGNED: TMM
APPROVED: TMM
PROJECT #19-029
DRAWING #:

NO.	DATE	REVISIONS
5	8/15/23	PARKING REV PER SITEPLAN
4	2/27/23	REV PER CDB COMMENTS
3	12/7/21	REV PER NEW SITEPLAN & SURVEY
2	8/21/21	REV PER NEW SITEPLAN
1	8/21/20	REV PER NEW SITEPLAN

PRELIMINARY ENGINEERING PLAN
DELRAY MISSIONARY BAPTIST CHURCH
SW 1st STREET & SW 5th AVENUE
DELRAY BEACH, FLORIDA

SCALE: AS SHOWN
DATE: 4/4/19

SHEET
C1.1
OF 3

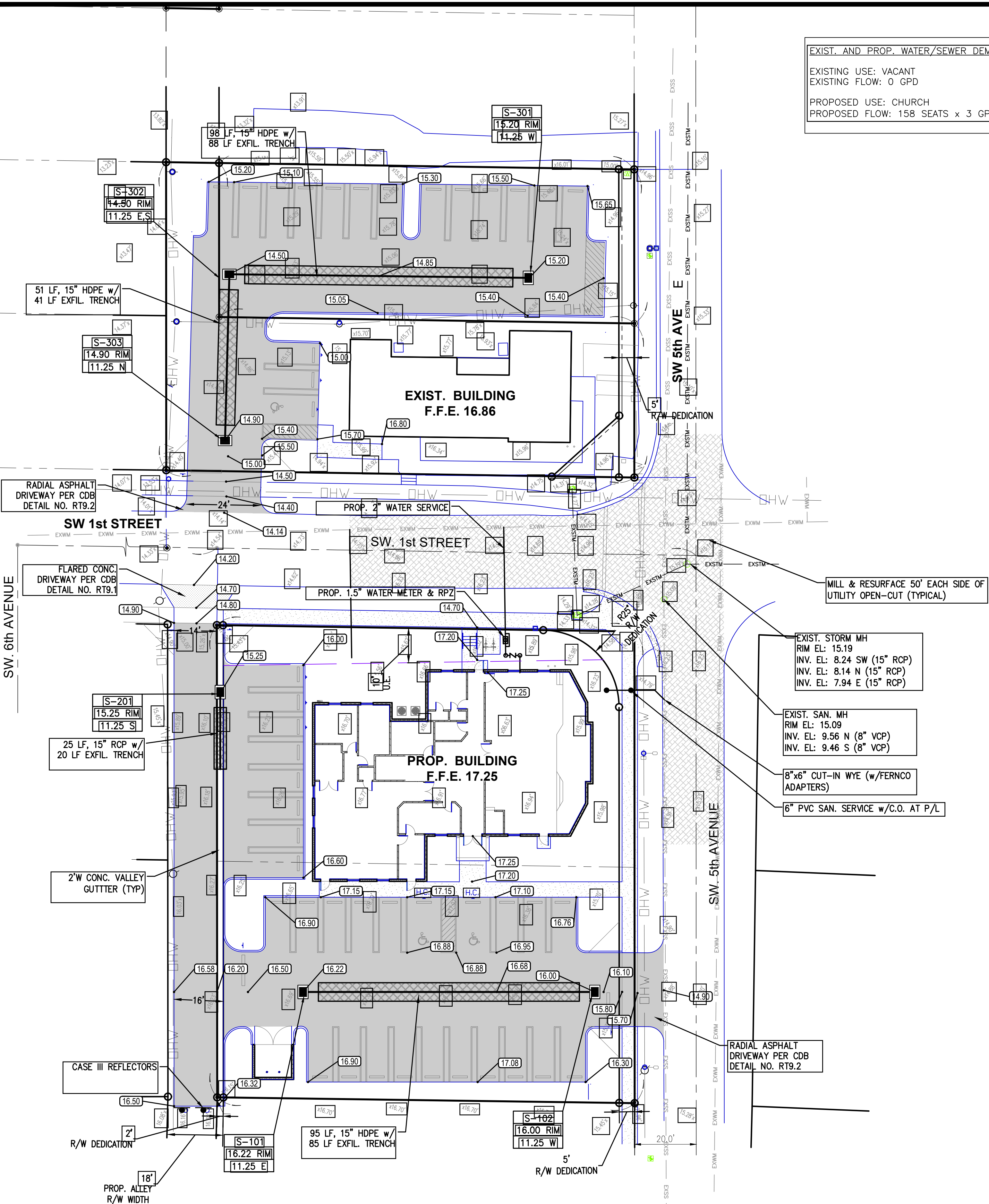


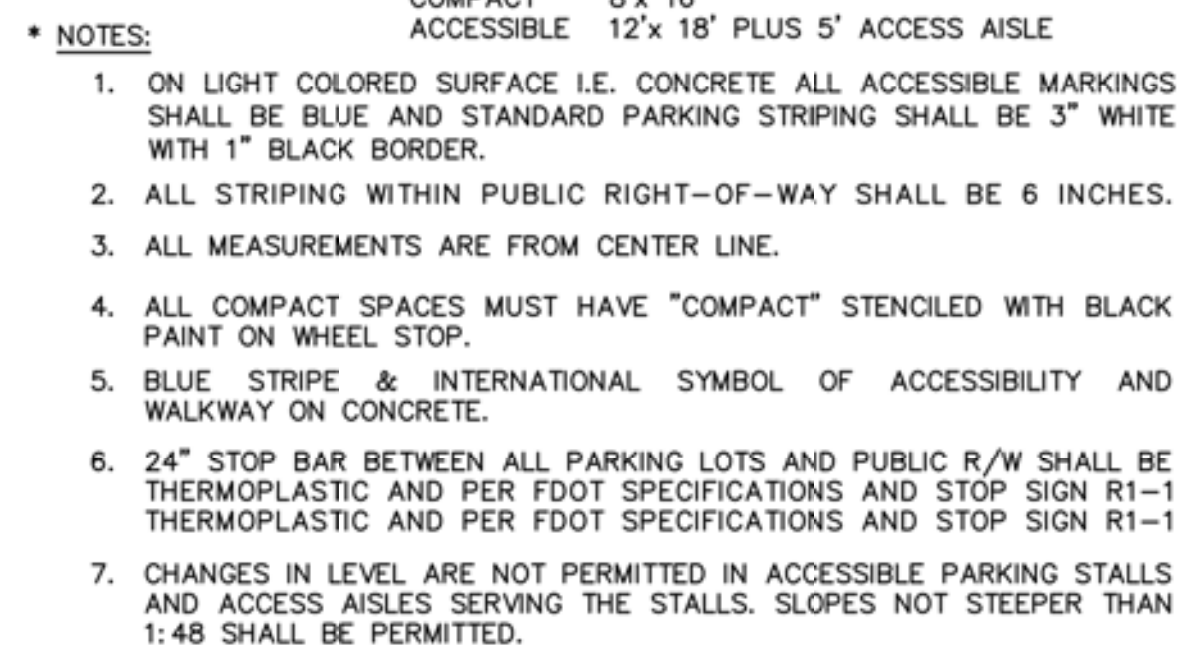
LEGEND	
PROP. SIGN	
SURFACE FLOW ARROW	
PROP. ASPHALT PAVEMENT	
PROP. CONCRETE PAVEMENT	
PAVEMENT RESTORATION	
PROPOSED ELEVATION	
EXIST. ELEVATION	
RWL	
RAIN WATER LEADER	

- NOTES:
- EXIST. UTILITIES, DRAINAGE, & ELEVATIONS BASED ON SURVEY PREPARED BY RENNER BURGESS. CONTRACTOR SHALL VERIFY INVERTS, PIPE SIZES, AND STRUCTURE LOCATIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
 - ALL LANDSCAPE AREAS ADJACENT TO BUILDING SHALL BE GRADED TO DRAIN AWAY FROM BUILDING.
 - CONTRACTOR SHALL CONFIRM DETECTABLE WARNING REQUIREMENTS WITH BUILDING OFFICIAL PRIOR TO INSTALLATION.
 - WHERE LANDSCAPE/SOD ABUTS BUILDING SLAB, A MINIMUM 3" SLAB REVEAL SHALL BE PROVIDED.
 - MAXIMUM SLOPE FROM TOP OF CURB AND BACK OF WALK TO FINISHED GRADE SHALL BE 4(H):1(V), UNLESS OTHERWISE NOTED.
 - ALL BUFFER, DETENTION, SWALE, AND UN-LANDSCAPED/UNPAVED AREAS SHALL BE SODDED UNLESS OTHERWISE NOTED.
 - REFER TO SITE PLAN PREPARED BY SIEBERT ARCHITECTURE FOR ADDITIONAL SITE REQUIREMENTS.
 - ALL BUFFER & UNPAVED/UNLANDSCAPED AREAS SHALL BE SODDED BY CONTRACTOR.
 - ALL OFFSITE DISTURBED AREAS SHALL BE SODDED BY CONTRACTOR. ALL DAMAGED CURBING, PAVEMENT, STRIPING, SIGNAGE, LANDSCAPING, ETC. SHALL BE RESTORED BY CONTRACTOR.
 - CONTRACTOR IS SOLELY RESPONSIBLE FOR PREPARING MAINTENANCE OF TRAFFIC (MOT) PLANS AND OBTAINING ALL REGULATORY APPROVALS FOR MOT PLANS. COPIES OF APPROVED MOT PLANS SHALL BE PROVIDED TO ENGINEER PRIOR TO COMMENCING WORK.
 - ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.1 & LD 1.2.

- ACCESSIBILITY NOTES:
- ACCESSIBLE ROUTES SHALL BE CONSTRUCTED TO MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE - ACCESSIBILITY.
 - ALL WALKS CROSSING A VEHICULAR AREA SHALL HAVE DETECTABLE WARNING SURFACE (TRUNCATED DOME) IN ACCORDANCE WITH THE FLORIDA BUILDING CODE - ACCESSIBILITY.
 - CURB RAMP SLOPES AND DIMENSIONS SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX NO. 304. CURB RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME AND SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.
 - DETECTABLE WARNING SHALL BE THE WIDTH OF THE WALKING SURFACE AND 3' IN LONGITUDINAL LENGTH (DIRECTION OF TRAVEL). DETECTABLE WARNING MATS SHALL PER THE FDOT APPROVED PRODUCTS LIST (APL), LATEST EDITION.

EXIST. AND PROP. WATER/SEWER DEMAND:
EXISTING USE: VACANT
EXISTING FLOW: 0 GPD
PROPOSED USE: CHURCH
PROPOSED FLOW: 158 SEATS x 3 GPD/SEAT = 474 GPD





DATE: 09-15-2021
RT 16.0



DATE: 09-15-2021
RT 18.0



DATE: 9-15-2021



DATE: 09-15-202
RT 21 0

All Pavement markings to be installed per these typicals, plans and specifications, and as directed by the City Engineer and shall conform to the requirements of F.D.O.T. and the manual on uniform traffic control devices, (MUTCD).

Installation:

Installation:

- All markings shall be installed by the extruded method.
- Markings shall be free of weaves, bows, drips, drags, and other degrading items.
- Chalk shall be used for all layout markings

Materials:

- All materials shall be alkyd or hydrocarbon thermoplastic meeting all FDOT specifications.

Thickness:

- All markings shall be installed to yield 90 mils of material measured above the pavement surface.

Spheres:

- Reflective glass sheres are to be applied to all stripes and markings per FDOT specifications.

Alternate Material:

- STAYMARK marking tape, or equivalent may be used, as approved or directed by the City Engineer.

Layout:

- Layout shall be made using marking chalk.
- It is recommended that marking layout be inspected by the City Engineer prior to the placement of final markings.

Temporary markings may be used only as specified in this section, or as approved or directed by the City Engineer.

Final Pavement Surface:

- Only foil backed marking tape is allowed.
- All tape shall be totally removed concurrent with permanent marking placement.

Other Pavement Surfaces:

- Intermediate pavement surfaces may be marked with FDOT approved materials, designs, and specifications.



DATE: 09-15-2021
RT 22.0

All paved surfaces shall be properly marked prior to the hours of darkness.

- R.P.M.s shall be installed on all lane lines and centerlines, spaced at 20' or 40'.
- R.P.M.s shall be a 4 x 4 type class "B" marker meeting F.D.O.T. specifications and shall be approved by the City Engineer prior to use.
- R.P.M.'s shall be installed using alkyl thermoplastic on asphalt and epoxy on concrete.

- All Materials within right-of-way shall be thermoplastic and per F.D.O.T. specifications.
- Pavement marking within private parking lots may be painted according to F.D.O.T. specifications, except for all stop bars adjacent to public right-of-way.



DATE: 09-15-2021
RT 221



DATE: 09-15-2021
RT 23.0



DATE: 09-15-202
RT 240

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2/23/22 REV PER CDB COMMENTS

PRELIMINARY ENGINEERING DETAILS
DELRAY MISSIONARY BAPTIST CHURCH
SW 1st STREET & SW 5th AVENUE
DELRAY BEACH, FLORIDA

SCALE: AS SHOWN
DATE: 4/4/19

SHEET
C2.2
OF 3