

HORIZONTAL CONTROL NOTES

- BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM SURVEY PREPARED BY A. DUCHART LAND SURVEYING, INC, JOB NO. 11-10-19, DATED 11-20-19.
- CONTRACTOR SHALL REFER TO ARCHITECT'S PLANS FOR BUILDING DIMENSIONS AND SPECIFIC ARCHITECTURAL ELEMENTS.
- HORIZONTAL CONTROL DIMENSIONS (INCLUDING CORNER RADII) REFER TO FACE-OF-BUILDING AND/OR EDGE-OF-PAVEMENT UNLESS OTHERWISE NOTED.
- ALL PARKING SPACE CORNER RADII SHALL BE 5'R. AT EDGE-OF-PAVEMENT UNLESS OTHERWISE NOTED.

HORIZONTAL CONTROL LEGEND

- EXISTING FEATURES
- EXISTING PROPERTY BOUNDARY
- PARKING COUNT (PER BAY)
- SIGN AND STRIPING IDENTIFIER (REFER TO STRIPING AND SIGNAGE LEGENDS)

SIGNING & PAVEMENT MARKING NOTES

- STRIPING AND SIGNAGE SHALL CONFORM WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND F.D.O.T. STANDARD INDEX DRAWINGS FOR SUCH (LATEST EDITIONS).
- ALL PAVEMENT MARKINGS FOR VEHICULAR TRAVELWAYS SHALL BE INSTALLED USING "ALKYD" THERMOPLASTIC 90 MIL IN THICKNESS. PARKING STALL MARKINGS MAY BE FDOT APPROVED PAINT.
- ALL SIGNAGE SHALL INCLUDE THE PROPER ERECTION AND HARDWARE (POST, BRACKETS, ETC.) IN CONFORMANCE WITH THE F.D.O.T. STANDARD INDEX DRAWINGS. SIGN POST SHALL BE 2"x2" SQUARE BREAKAWAY 14 GAUGE GALVANIZED STEEL WITH PUNCHED HOLES, IN ACCORDANCE WITH CITY OF PALMETTO STANDARDS.
- ALL SIGN FACE MATERIAL SHALL MEET F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2019) AND SUPPLEMENTS THERETO.
- ALL EXISTING ROADWAY PAVEMENT MARKINGS SHALL REMAIN UNLESS OTHERWISE NOTED.
- ALL PROPOSED SIGNS SHALL BE DESIGNED FOR 90 MPH WIND LOADING.
- BI-DIRECTIONAL BLUE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ADJACENT TO ANY ADJACENT FIRE HYDRANT LOCATIONS, IN ACCORDANCE WITH CITY OF VENICE FIRE REQUIREMENTS.

SIGNAGE LEGEND

- A** STOP SIGN R1-1 W/R 30"x30"
- B** DISABLED SIGN FTP-25 12"x18"
- C** NO OVERNIGHT PARKING SIGN R/W 12"x18"

PAVEMENT STRIPING LEGEND

- 1** WHITE - 6" WIDE SOLID STRIPE (PARKING LINE)
- 2** WHITE - 6" WIDE SOLID STRIPE (LANE LINE)
- 3** WHITE - 24" WIDE SOLID STRIPE (STOP BAR)
- 4** WHITE - 12" SOLID CROSSWALK STRIPE (STANDARD)
- 5** WHITE/BLUE - PAVEMENT MARKING (ACCESSIBLE PARKING)
- 6** WHITE - 8" WIDE SOLID STRIPE (NO PARKING)

GRADING/DRAINAGE LEGEND

- PROPOSED CONCRETE SIDEWALK
- PROPOSED ASPHALT PAVEMENT
- PROPOSED PICKLEBALL COURT SURFACE
- EXISTING SPOT EL. (PAVED/UNPAVED)
- EXISTING FACILITIES
- EXISTING PROPERTY LINE
- PROPOSED DRAINAGE FLOW DIRECTION INTENT
- PRELIMINARY FINISHED GRADE (PAVED)
- PRELIMINARY FINISHED GRADE (UNPAVED)

GRADING/DRAINAGE NOTES

- PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY OF VENICE STANDARDS AND SPECIFICATIONS FOR LAND DEVELOPMENT.
- REFER TO SHEET C-03 FOR SUPPLEMENTAL DEVELOPMENT NOTES.
- ADD 1.112 FT TO SHOWN ELEVATIONS (NGVD 88) TO CONVERT TO NAVD 29 (NAVD-NGVD) = -1.112 FT

GRADING/DRAINAGE CONSTRUCTION KEYNOTES

- W** CONSTRUCT 4" THICK CONCRETE SIDEWALK (3000 PSI W/ FIBERMESH)
- P** CONSTRUCT DRY POND (SHALLOW DEPRESSION FOR DRY RETENTION)
- WS** CONSTRUCT CONCRETE WHEEL STOP
- SW** CONSTRUCT SODDED SWALE AND GRADE UNIFORMLY TO DRAIN

Signature: RICHARD SCHAPPACHER, P.E.
Professional Engineer # 51501
Date: 12/9/20

REV	DATE	DESCRIPTION
1.	10/2/20	KMS ADA MATS
2.	12/9/20	KMS G.C. PARKING

DESIGNED	DRAWN	CHECKED
MM	SE	RS
DATE: DEC. 2019		

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VENETIAN COMMUNITY DEVELOPMENT DISTRICT
DOG PARK / PICKLEBALL COURTS
CIVIL SITE CONSTRUCTION PLAN

SHEET NUMBER
C-02

Richard Schappacher, State of Florida, Professional Engineer, License No. 51501; This item has been electronically signed and sealed by Richard Schappacher on December 9, 2020 using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

1. CITY OF VENICE UTILITY STANDARDS ARE THE MINIMUM ALLOWABLE WATER AND/OR WASTEWATER CONSTRUCTION STANDARDS. WHERE ANY NOTE OR DETAIL IN THESE PLANS CONFLICT WITH THE CITY OF VENICE UTILITY STANDARDS THE MOST STRINGENT INTERPRETATION SHALL BE APPLIED.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY, PRIOR TO BIDDING, TO INSPECT THE JOB SITE AND BECOME TOTALLY FAMILIAR WITH THE PLANS AND THEIR INTENT. SHOULD THERE BE ANY QUESTIONS, THE CONTRACTOR SHALL INQUIRE FOR CLARIFICATION.
3. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS SHOWN ON THE PLANS AND REVIEW ALL FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. SHOULD APPARENT DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO OBTAIN THE ENGINEER'S CLARIFICATION BEFORE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
4. THE ENGINEER RESERVES THE RIGHT TO ADJUST THE LOCATION OF PROPOSED IMPROVEMENTS TO MEET FIELD CONDITIONS, AS NECESSARY. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AS REQUIRED TO PROPERLY ACCOMMODATE ANY MODIFICATIONS.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, STORM DRAINS, UTILITIES AND OTHER FACILITIES TO REMAIN AND SHALL REPAIR ANY DAMAGES DUE TO HIS CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
6. THE CONTRACTOR SHALL CONSTRUCT SILT SCREENS, HAY BALES OR OTHER APPROVED DEVICES PRIOR TO CONSTRUCTION TO PREVENT ADVERSE OFFSITE IMPACT OF STORM WATER QUALITY AND QUANTITY. REFER TO B.M.P. PLAN AND DETAILS.
7. THE CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND POWER LINES.
8. THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL (811) AND EXISTING UTILITY FACILITY COMPANIES A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. THE VERIFICATION OF, AND PROTECTION OF, EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. THE CONTRACTOR SHALL HAVE ANY DAMAGES (CAUSED BY CONSTRUCTION ACTIVITIES) TO EXISTING WATER, GAS, POWER AND TELEPHONE MAINS AND SERVICES, IMMEDIATELY REPAIRED.
10. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS OTHERWISE NOTED.
11. AT THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL CLEAN OUT ALL EXISTING STORM DRAINS AND STRUCTURES WITHIN, OR DIRECTLY IMPACTED BY, THE PROJECT LIMITS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY REQUIRED CONSTRUCTION PERMITS AND/OR RIGHT-OF-WAY USE PERMITS FROM THE AGENCY HAVING JURISDICTION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY WITHIN THE MUNICIPAL RIGHT-OF-WAY.
13. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SITE SAFETY PROGRAMS/PROCEDURES AND THE IMPLEMENTATION AND COMPLIANCE THEREOF.
14. THE CONTRACTOR SHALL PROVIDE THE CONSTRUCTION MEANS, METHODS, AND MATERIALS NECESSARY TO PROVIDE COMPLETE AND OPERATIONAL SYSTEMS AS PROPOSED IN THESE PLANS.
15. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER, DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE PROJECT'S BMP GUIDELINES, FOOT INDEX NO. 102, AND FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION CRITERIA. SAID CONTROL MEASURES SHALL BE INSPECTED, LOGGED, AND MAINTAINED DAILY.
16. UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL REPLACE ALL EXISTING PAVING, STABILIZED EARTH, CURBS, DRIVEWAYS, SIDEWALKS, LANDSCAPING, FENCES, MAILBOXES, IRRIGATION SYSTEMS, SIGNS AND OTHER IMPROVEMENTS DISTURBED BY CONSTRUCTION TO EQUAL OR BETTER THAN PRE-CONSTRUCTION CONDITIONS, AT NO ADDITIONAL COST TO THE OWNER.
17. THE LOCATION OF EXISTING UTILITIES SHOWN WITHIN THESE PLANS IS PRELIMINARY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
18. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED FILL, CLEAN AND FREE OF ORGANIC MATERIAL AND OTHER OBJECTIONABLE DEBRIS. FILL NOT MEETING THESE REQUIREMENTS WILL BE DIRECTED TO BE REMOVED AND REPLACED WITH PROPER FILL, AT NO ADDITIONAL COST TO THE OWNER.
19. ANY EXISTING UNSUITABLE OR ORGANIC SOIL MATERIAL SHALL BE REMOVED FROM UNDER PAVEMENT AND FIVE FEET BEHIND CURB AND FROM UNDER BUILDING PADS AND FIVE FEET OUTSIDE OF BUILDING PADS. A GEOTECHNICAL ENGINEER SHALL INDICATE THE REMOVAL DEPTH AND SHALL VERIFY THAT ORGANIC AND OTHER UNSUITABLE MATERIAL HAVE BEEN REMOVED.
20. FILL UNDER ROADWAYS, DRIVEWAYS, AND BUILDING PADS SHALL BE PLACED IN APPROPRIATE LIFTS. COMPACTION OF SOIL MATERIAL UNDER PROPOSED BUILDINGS AND PAVEMENT SHALL BE 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO METHOD T-180. FILL IN UNPAVED AREAS SHALL BE 95% T-180.
21. ALL COMPACTION DENSITY SHALL BE VERIFIED IN A REPORT BY A PROFESSIONAL ENGINEERING FIRM LICENSED IN THE STATE OF FLORIDA AND SIGNED AND SEALED BY A PROFESSIONAL ENGINEER. ANY UNSATISFACTORY OR FAILING TEST AREAS SHALL BE RE-COMPACTED BY THE CONTRACTOR UNTIL DENSITY TESTS PASS, AT NO ADDITIONAL EXPENSE TO THE OWNER. THE COST FOR FAILING TESTS SHALL BE BORNE BY THE CONTRACTOR.
22. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE FABRICATION OF PROPOSED CIVIL SITE IMPROVEMENTS. SHOP DRAWINGS SHALL BE CLEARLY MARKED DENOTING THE SPECIFIC ITEM FOR REVIEW. WHERE A DEVIATION FROM THE DESIGN IS PROPOSED, THE SHOP DRAWING SHALL HAVE A SPECIFIC NOTE DETAILING THE DEVIATION AND REASON FOR SUCH.
23. TESTING IS REQUIRED FOR ALL PROPOSED IMPROVEMENTS IN ACCORDANCE WITH APPLICABLE AGENCY STANDARDS. CONTRACTOR SHALL PROVIDE ENGINEER A MINIMUM OF 48 HOUR NOTICE FOR WITNESSING REQUIRED TESTING.
24. CONSTRUCTION PLAN APPROVAL DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING ANY REQUIRED BUILDING PERMITS.

1. REFER TO THE GENERAL SITE CONSTRUCTION NOTES AND PLAN SPECIFIC NOTES FOR SUPPLEMENTAL PAVING, GRADING, AND DRAINAGE CONSTRUCTION REQUIREMENTS.
2. THE CONTRACTOR SHALL INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCING WITH CONSTRUCTION. ANY OBSERVED SILTATION, DEBRIS, AND/OR EROSION SHALL BE CORRECTED AS SOON AS PRACTICAL IN ORDER TO AVOID ADVERSE STORMWATER DISCHARGE (QUANTITY OR QUALITY). REFER TO SHEETS C-04 AND C-05 FOR BEST MANAGEMENT PRACTICES PLAN AND GUIDELINES.
3. THE CONTRACTOR SHALL REVIEW THE GEOTECHNICAL REPORT (IF PREPARED) PRIOR TO CONSTRUCTION. SHOULD THERE BE ANY CONCERNS, OR SHOULD AN EXCEPTION BE TAKEN TO THE INFORMATION PROVIDED, THE CONTRACTOR SHALL ADVISE THE OWNER AND ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. ALL PROPOSED DRAINAGE PIPE SHALL BE CONCRETE, HDPE, OR PVC, AS SPECIFIED, UNLESS OTHERWISE NOTED. CONCRETE PIPE SHALL BE RCP CLASS III AND BE FURNISHED AND INSTALLED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 430-7 AND 941. CORRUGATED POLYETHYLENE (HDPE) PIPE SHALL MEET AASHTO M-294 AND BE FURNISHED AND INSTALLED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 410-11 AND 948-2. ALL RCP/ERCP JOINTS SHALL BE WRAPPED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, INDEX 280 (LATEST EDITION). PVC USED FOR DRAINAGE SYSTEMS SHALL BE SCH. 40 PVC, COLOR CODED WHITE; UNLESS OTHERWISE SPECIFIED.
5. UNLESS PROPOSED OTHERWISE, ALL AREAS (PAVED AND UNPAVED) SHALL BE GRADED TO ASSURE POSITIVE DRAINAGE.
6. PROPOSED FINISHED GRADE IN UNPAVED AREAS REPRESENTS TOP OF SOD, CONTRACTOR SHALL ALLOW 2" IN FINAL GRADING FOR SOD PLACEMENT.
7. THE CONTRACTOR SHALL USE DUE CARE WHILE FINISHING ALL PAVED SURFACES TO ASSURE POSITIVE DRAINAGE AND PRECLUDE PONDED WATER OR "BIRD-BATHS".
8. PAVED INVERTS WITHIN THE DRAINAGE STRUCTURES SHALL BE PROVIDED IN ORDER TO PRECLUDE PONDED WATER.
9. THE CONTRACTOR SHALL LAY SOD AROUND ALL INLETS, MITERED ENDWALLS, HEADWALLS, SWALES, SLOPES, ADJACENT TO EDGE OF PAVEMENT AND ADJACENT TO BACK OF CURB AS SHOWN IN DETAILS OR AS DIRECTED BY THE ENGINEER.
10. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS OTHERWISE NOTED.
11. THE CONTRACTOR SHALL PROVIDE SIGNED AND SEALED AS-BUILT SURVEY RECORD DRAWINGS PREPARED BY A PROFESSIONAL SURVEYOR OR MAPPER REGISTERED IN THE STATE OF FLORIDA. THE RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW AND CONCURRENCE AND SHALL INDICATE HORIZONTAL AND VERTICAL DIMENSIONAL/TOPOGRAPHIC DATA SO THAT CONSTRUCTED IMPROVEMENTS MAY BE LOCATED AND DELINEATED SO THE ENGINEER OF RECORD CAN DETERMINE IF THE IMPROVEMENTS WERE CONSTRUCTED IN CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS. AS-BUILT DRAWING PRESENTATION AND DATA SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE RULING AGENCIES; IT SHALL BE NOTED THAT THE RECORD DRAWING PLANS MAY BE REQUIRED TO BE PREPARED ON THE ENGINEERING BASE PLANS AS REQUIRED BY THE AGENCY HAVING JURISDICTION.
12. ALL SURFACE WATER DISCHARGES FROM THE PROPERTY SHALL COMPLY WITH THE STATE WATER QUALITY STANDARDS CONTAINED IN DEPARTMENT OF ENVIRONMENTAL PROTECTION RULES, CHAPTER 62-302, FLORIDA ADMINISTRATIVE CODE (F.A.C.).
13. THE CONTRACTOR SHALL AVOID ADVERSELY IMPACTING THE EXISTING DRAINAGE SYSTEMS. THEY SHALL BE MAINTAINED FOR FUNCTION AND CAPACITY THROUGHOUT THE DURATION OF THE CONSTRUCTION.
14. HANDICAP SIDEWALK RAMPS: TO BE CONSTRUCTED AND EMBOSSED PER FDOT INDEX 304. CURB RAMPS AND SIDE FLARES SHALL COMPLY TO THE "FLORIDA ACCESSIBILITY CODE" 4.3.3, 4.6.3, 4.7, 4.7.1 AND FIGURES 11-13. DETECTABLE WARNING MATS ON WALKING SURFACES SHALL BE PROVIDED IN ACCORDANCE WITH FLORIDA ACCESSIBILITY CODE AND FDOT STANDARDS.
15. ALL ROADWAY, CURB, AND DRAINAGE STRUCTURES ARE REQUIRED TO BE 3000 PSI CONCRETE MINIMUM.
16. SIDEWALKS ARE TO HAVE EXPANSION JOINTS AT A MAXIMUM SPACING OF 50 FEET; AND CONTRACTION JOINTS AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB, BUT NOT MORE THAN TEN FEET. NO JOINTS SHALL BE CLOSER THAN FOUR FEET.
17. ALL STEEL GRATES (GRATES AND FRAMES) PROPOSED IN PAVED AREAS SHALL BE RATED FOR H-20 LOADING. GRATES PROPOSED IN UNPAVED AREAS NOT ANTICIPATING VEHICULAR LOADING (I.E. CONTROL STRUCTURES) MAY BE STANDARD LOADING. ALL CASTINGS (RINGS, COVERS, CLEAN-OUTS, ETC.) PROPOSED IN PAVED OR UNPAVED AREAS SHALL BE RATED FOR H-20 LOADING.
18. ANY DRAINAGE EASEMENTS SHALL BE PROVIDED AS INDICATED FOR THE PROPOSED DRAINAGE IMPROVEMENTS. ANY PROPOSED EASEMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER AND THE AGENCY HAVING JURISDICTION.
19. ANY WELLS DISCOVERED DURING EXCAVATION, EARTHMOVING, OR CONSTRUCTION MUST BE REPORTED TO THE CITY OF VENICE AND THE SARASOTA COUNTY HEALTH DEPARTMENT WITHIN 24 HOURS OF DISCOVERY. ANY WELLS ON-SITE THAT WILL HAVE NO USE MUST BE PLUGGED AND ABANDONED BY A LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANNER. ANY WELLS ON-SITE THAT REMAIN MUST BE PROTECTED DURING ALL STAGES OF EARTHMOVING AND CONSTRUCTION.

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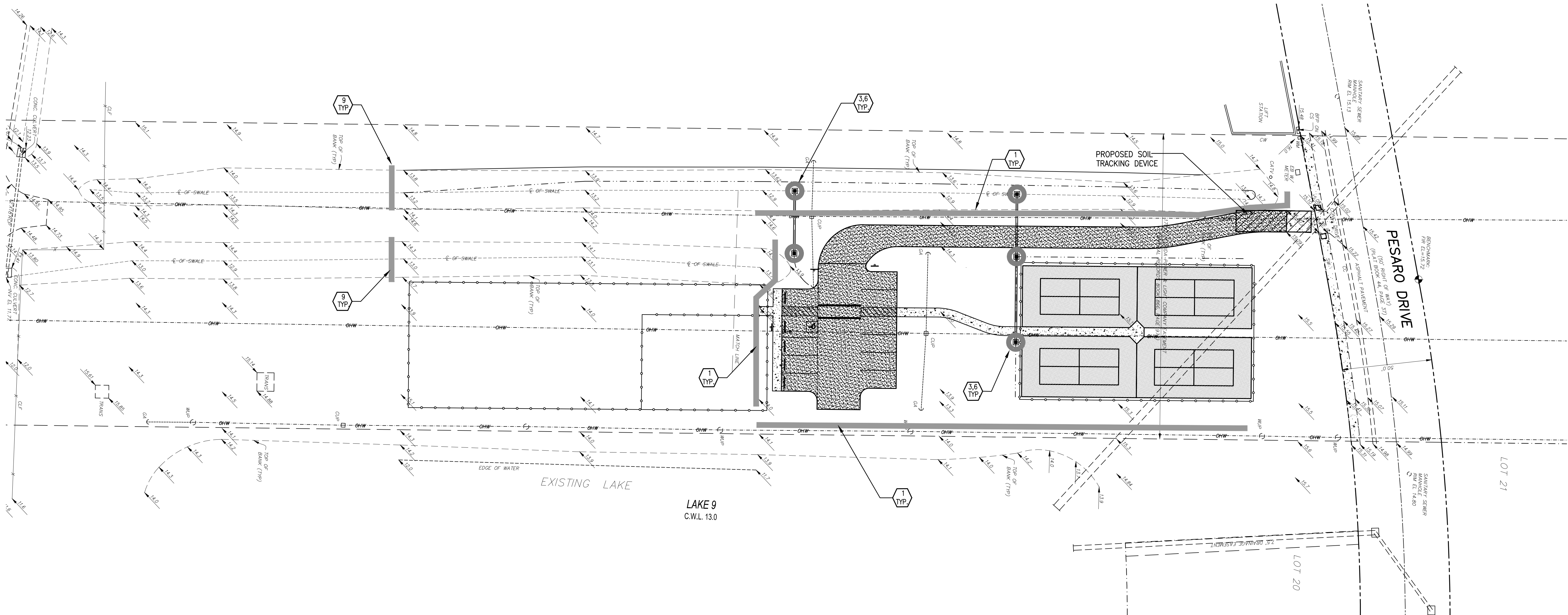
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<p>VENETIAN COMMUNITY DEVELOPMENT DISTRICT</p>	<p>DOG PARK / PICKLEBALL COURTS CONSTRUCTION NOTES</p>
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SHEET NUMBER
C-03

Richard Schnappacher, State of Florida, Professional Engineer, License No. 51501; This item has been electronically signed and sealed by Richard Schnappacher on December 9, 2020 using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic version.

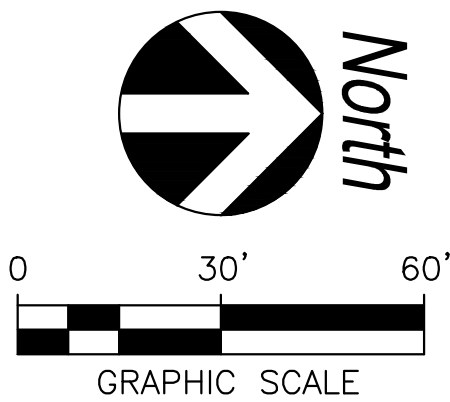


BEST MANAGEMENT PRACTICES GUIDELINES

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING CONSTRUCTION TO CONTROL EROSION AND PREVENT THE TRANSPORT OF SEDIMENT TO SURFACE, STORM DRAINS AND/OR ADJACENT PROPERTIES. SILT SCREENS, HAY BALES AND/OR FILTER FABRIC, OR OTHER APPROVED MEANS, SHALL BE EMPLOYED. SODDING AND/OR SEEDING SHALL BE ACCOMPLISHED AS SOON AS PRACTICAL AFTER EXCAVATION AND GRADING IS COMPLETE.
2. BEST MANAGEMENT PRACTICES DEVICES SHALL BE USED TO ADDRESS EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH CITY OF VENICE REQUIREMENTS.
3. THE PLAN INDICATES TYPICAL BEST MANAGEMENT PRACTICES DEVICE LOCATIONS. REFER TO EROSION CONTROL DETAILS FOR CORRECT PLACEMENT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BMP DEVICES THROUGHOUT THE DURATION OF CONSTRUCTION OR AS INSTRUCTED BY THE ENGINEER.
5. ALL GRASSING (SOD) SHALL BE INSTALLED AS SOON AS PRACTICAL UPON THE COMPLETION OF FINAL GRADING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL GRASSING IN A HEALTHY GROWING ENVIRONMENT UNTIL FINAL ACCEPTANCE AND CERTIFICATION.
6. THE CONTRACTOR, SHALL BE RESPONSIBLE TO SAFELY STORE EQUIPMENT, FUEL, OIL AND OTHER HAZARDOUS SUBSTANCES FROM CONTAMINATING THE STORM WATER MANAGEMENT AND COLLECTION SYSTEMS AND PRESERVATION AREAS.
7. THE CONTRACTOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(c)1., FLORIDA ADMINISTRATIVE CODE, FROM THE CONSTRUCTION SITE DURING ALL PHASES OF CONSTRUCTION BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS. (THE CONTRACTOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.)
8. ALL REQUIRED TREE PROTECTION BARRICADES SHALL MEET THE STANDARDS OF THE GOVERNING MUNICIPALITY AND ANY APPLICABLE TREE PROTECTION ORDINANCES.
9. PRIOR TO DEVELOPMENT-RELATED LAND CLEARING ACTIVITIES, ALL APPLICABLE COUNTY APPROVALS MUST BE OBTAINED THROUGH THE GOVERNING MUNICIPALITY.
10. EROSION/SEDIMENT CONTROL BMPs IN ADDITION TO THOSE PRESENTED ON THE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES, OFFSITE STORMWATER CONVEYANCES, OR OFFSITE RECEIVING WATERS. BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED AS REQUIRED BY THE ENGINEER AND/OR SITE OPERATOR TO ENSURE THAT OFFSITE SURFACE WATER QUALITY IS IN COMPLIANCE WITH STATE WATER QUALITY STANDARDS AND LOCAL REGULATIONS.
11. THE CONTRACTOR SHALL IMMEDIATELY CORRECT ALL OFFSITE SURFACE WATER DISCHARGES WITH TURBIDITY IN EXCESS OF 29 NTUS (NEPHELOMETRIC TURBIDITY UNITS) ABOVE BACKGROUND LEVEL. SUCH INCIDENTS SHALL BE REPORTED TO THE LOCAL GOVERNING AGENCY AND OWNER/ENGINEER WITHIN 24 HOURS OF THE OCCURRENCE. NOTIFICATION SHALL INCLUDE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
12. FUEL OR OTHER PETROLEUM PRODUCT SPILLS IN EXCESS OF 25 GALLONS AND GENERATED FROM CONSTRUCTION OPERATIONS, OR THOSE THAT ENTER STORM WATER DRAINAGE WAYS OR WATER BODIES, SHALL BE CONTAINED, CLEANED UP AND REPORTED TO THE LOCAL GOVERNING AGENCY AND OWNER/ ENGINEER. SMALLER SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL, IN ACCORDANCE WITH INDUSTRY STANDARDS.
13. IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND CONTRACTOR SHALL CONTACT THE OWNER/ENGINEER FOR DIRECTION.
14. THE CONTRACTOR SHALL PROVIDE ANY NECESSARY DEWATERING FOR THE DURATION OF THE PROJECT'S CONSTRUCTION.
15. THE CONTRACTOR SHALL CONTROL OFF-SITE SOIL TRACKING INCLUDING MATERIAL SPILLAGE OR SOIL TRACKING ONTO PUBLIC ROADS. THIS IS TO BE ACCOMPLISHED BY MANUAL REMOVAL AS NECESSARY AND BY SOIL TRACKING PREVENTION TECHNIQUES IN ACCORDANCE WITH FDOT STANDARDS INDEX 106 (LATEST EDITION).

BMP LEGEND

- OR — PROPOSED BMP DEVICE LOCATION
- 1,3 TYP. PROPOSED BMP DEVICE IDENTIFICATION (REFER TO DETAILS)
- PROPOSED STORM INLET AND STORM PIPE
- APPROXIMATE LOCATION OF SOIL TRACKING DEVICE



Signature _____ Date _____
RICHARD SCHAPPACHER, P.E.
Professional Engineer # 51501

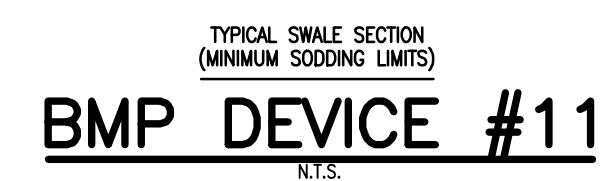
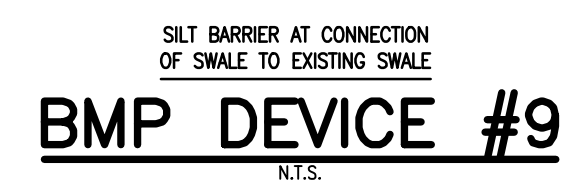
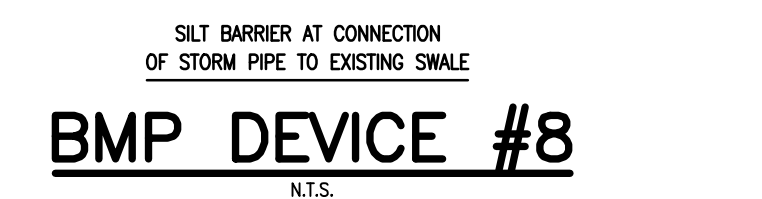
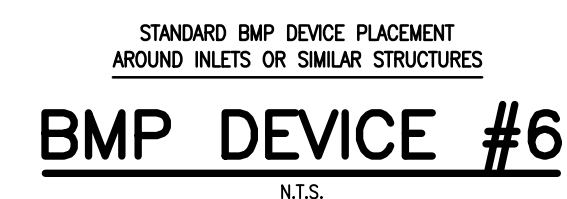
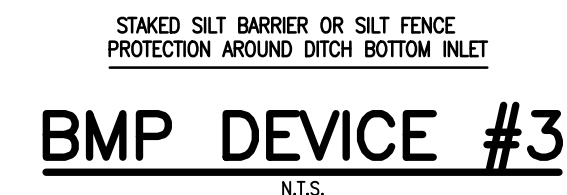
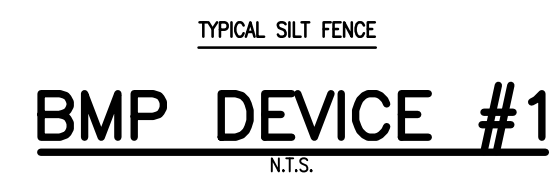
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VENETIAN COMMUNITY DEVELOPMENT DISTRICT
DOG PARK / PICKLEBALL COURTS
EROSION CONTROL PLAN

SHEET NUMBER
C-04



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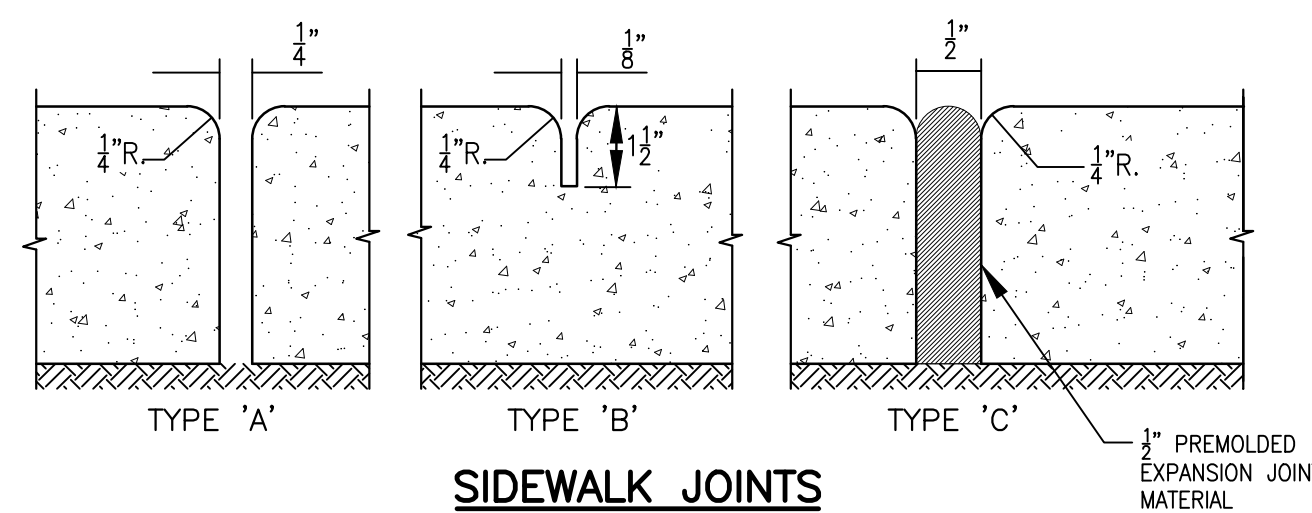
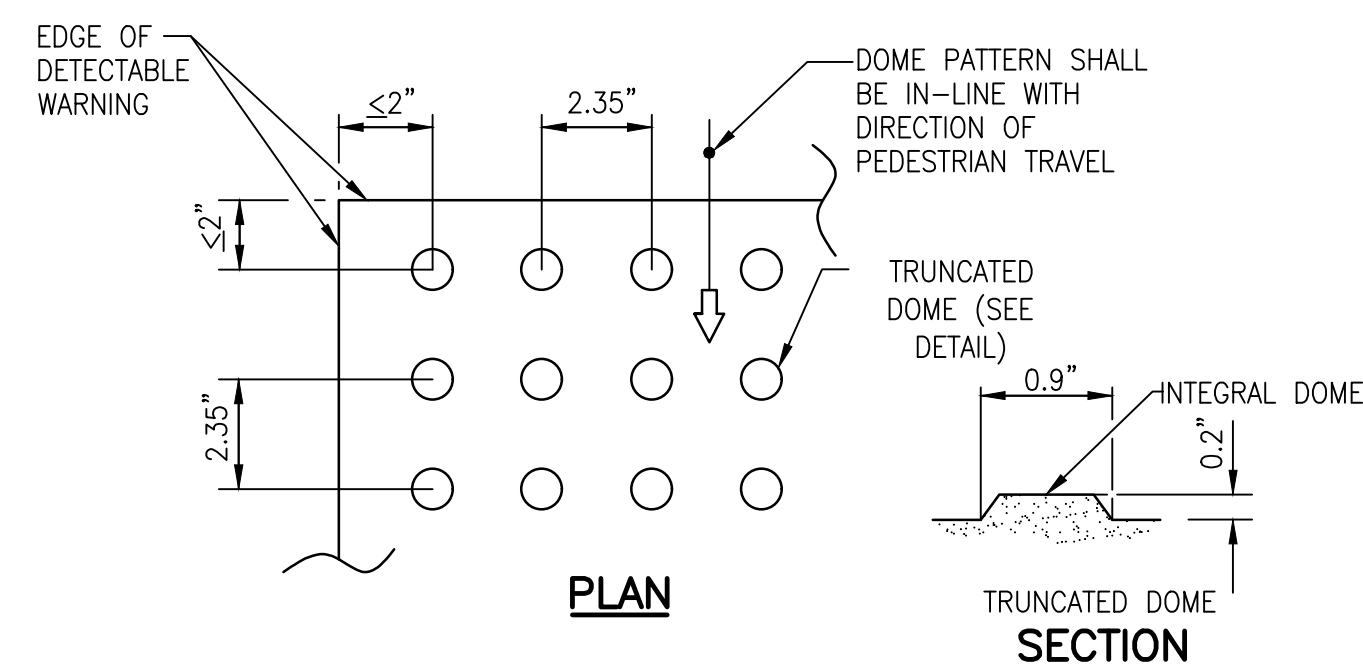


TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES.
'B'	5' - 0" CENTER TO CENTER ON SIDEWALKS.
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES. JUNCTION OF EXISTING AND NEW SIDEWALKS. AT 50' INTERVALS (MIN.)

TABLE OF SIDEWALK THICKNESS - 'T'	
LOCATION	'T'
PEDESTRIAN AREAS	4"
AT DRIVEWAY CROSSING AND OTHER VEHICULAR USE AREAS	6"

NOTE: CONCRETE TO BE 3,000 P.S.I.
AT 28 DAYS WITH FIBERMESH
REINFORCEMENT.

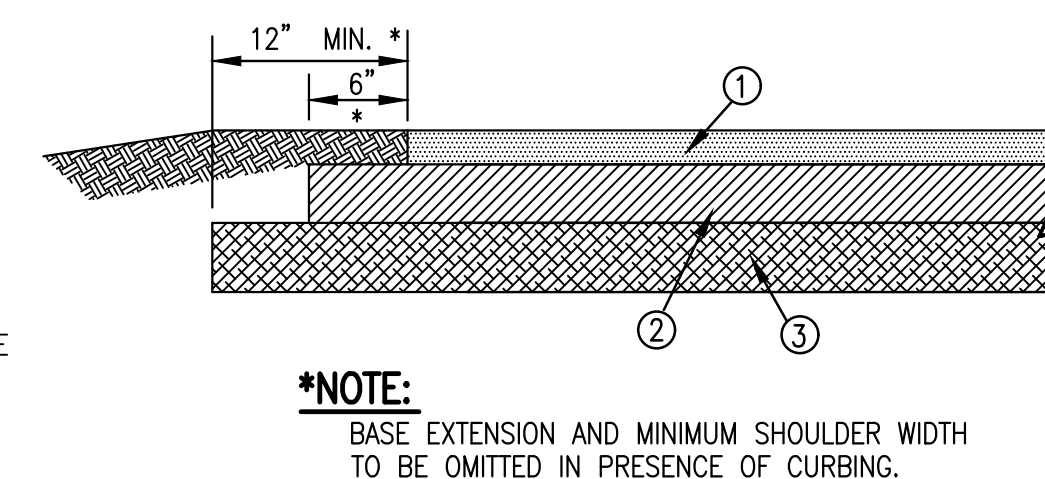


NOTES:

1. ALL SIDEWALK CURB RAMPS SHALL HAVE DETECTABLE WARNING SURFACES THAT EXTEND THE FULL WIDTH OF THE RAMP AND IN DIRECTION OF TRAVEL 24 INCHES FROM BACK OF CURB.
2. MAT COLOR SHALL BE IN ACCORDANCE WITH CITY OF PALMETTO STANDARDS.

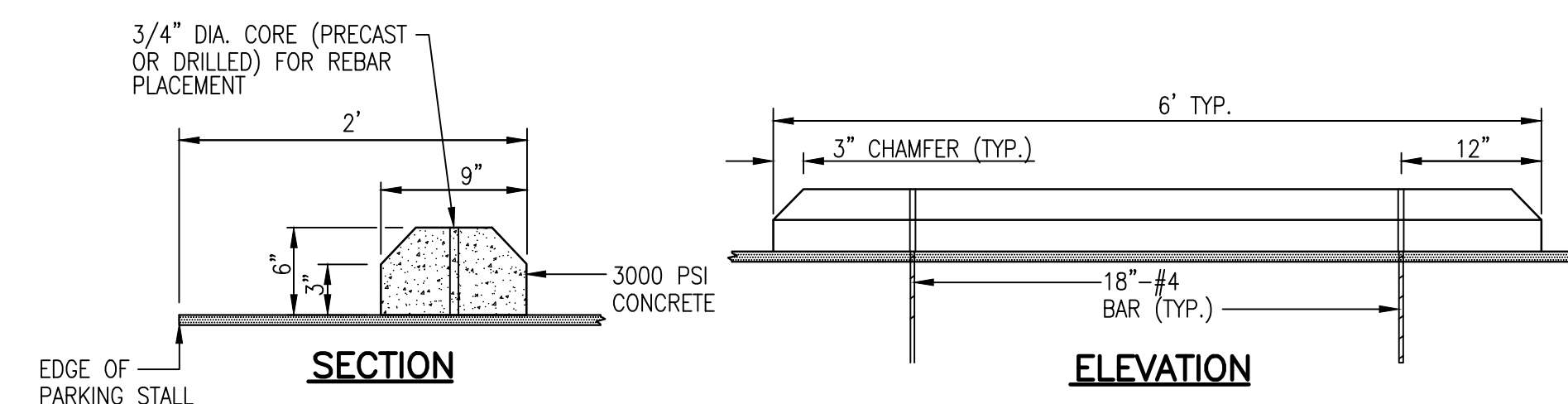
DETECTABLE WARNING MAT

N.T.S.



ASPHALT PAVEMENT SECTION – STANDARD DUTY ON-SITE

N.T.S.

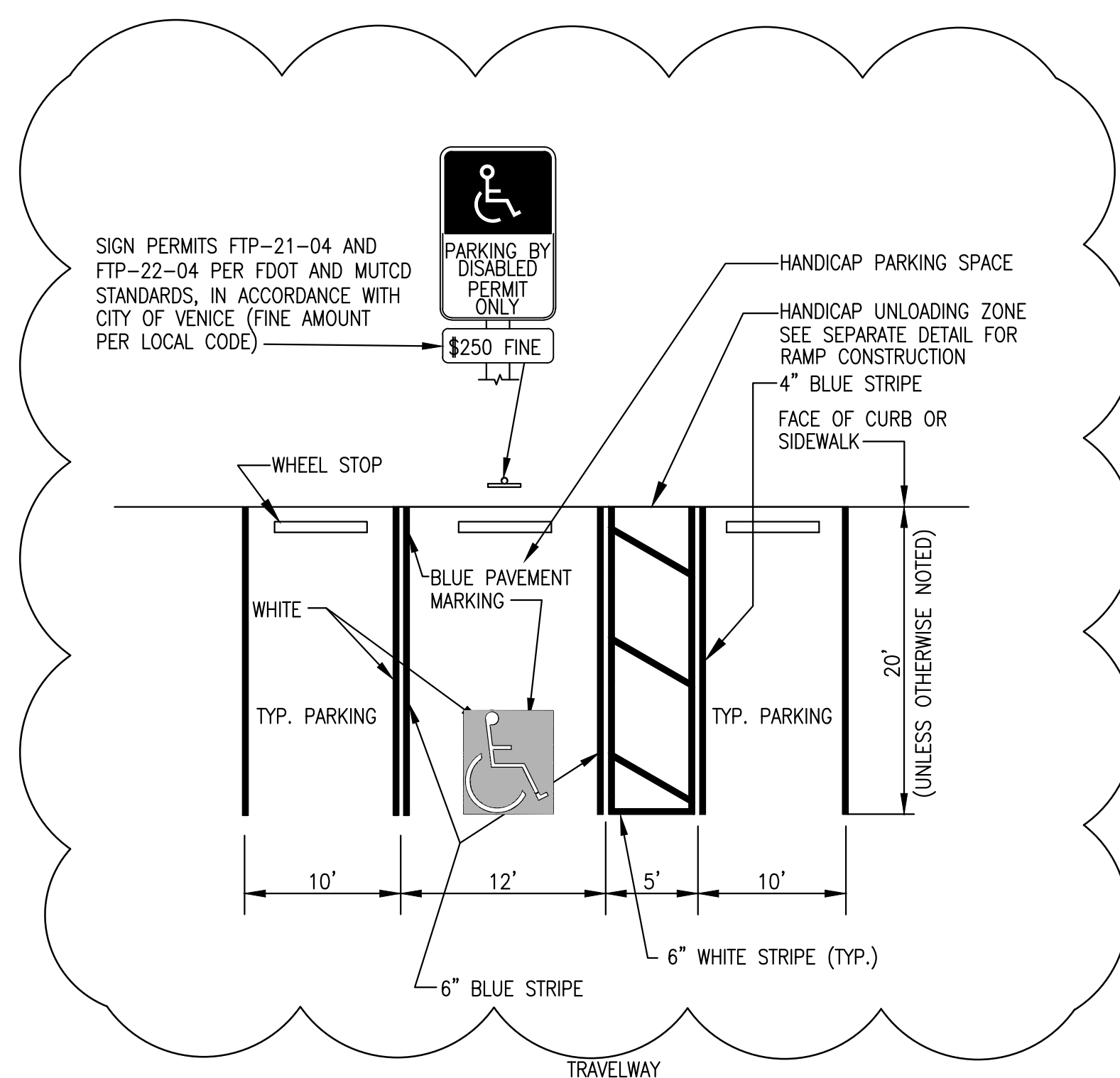


CONCRETE WHEEL STOP

N.T.S.

SIDEWALK CONSTRUCTION

N.T.S.

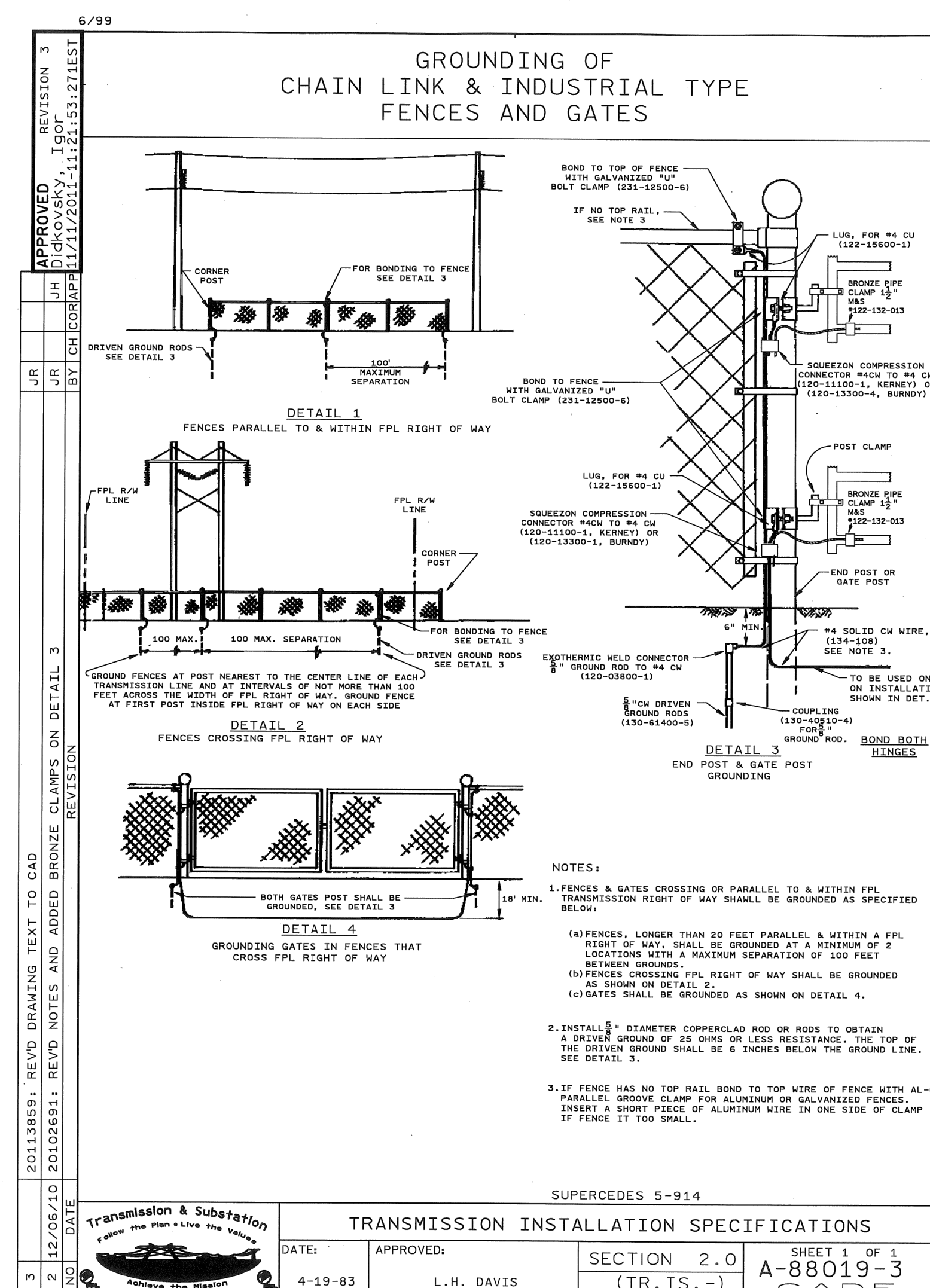


NOTES

1. FTP-25 MUST BE POSTED ON EACH DESIGNATED HANDICAP PARKING SPACE.
2. THE PAVEMENT SYMBOL IN HANDICAP PARKING SPACES SHALL BE PROVIDED IN ACCORDANCE WITH FDOT INDEX 17346.
3. BOTTOM OF SIGN TO BE LOCATED 84" ABOVE FINISHED GRADE.

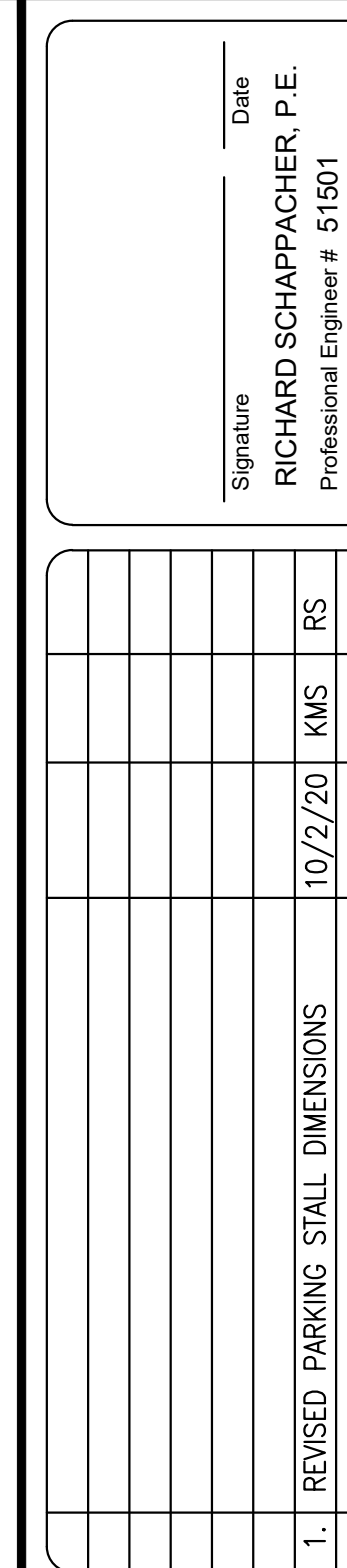
TYPICAL DISABLED PARKING STALL

NTS



FPL – FENCE GROUNDING SPECIFICATIONS

NTS



DESIGNED MM	DRAWN SE	CHECKED RS
DATE: DEC. 2019		
JOB NO.		
SCALE: AS SHOWN		

*Schappacher
Engineering, LLC.*

VENETIAN COMMUNITY DEVELOPMENT DISTRICT

DOG PARK / PICKLEBALL COURTS CONSTRUCTION DETAILS

SHEET NUMBER

C-06

Richard Schappacher, State of Florida, Professional Engineer, License No. 51501. This item has been electronically signed and sealed by Richard Schappacher on December 9, 2020 using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.