

INVITATION TO BID 2022-04 CITY OF PARKER PARKER SPORTS COMPLEX PHASE 1

ADDENDUM NO. 1 REQUESTS FOR INFORMATION

Issued May 27, 2022

Bids are due at 2:00 p.m. CST on Tuesday, June 21, 2022. Bids will be publicly opened and read aloud at 5:30 p.m. CST at the City Council Meeting on Tuesday, June 21, 2022.

The following question has been received from bidder(s) and is being addressed through this Addendum as follows:

1. I was just printing out the plans and it looks like the survey which should be the first page after the cover sheet is missing. I'm assuming that you may already be aware of this, but just wanted to be sure.

City's Response to Request for Information Question No. 1

The survey was inadvertently left out of the Bid Construction Drawing Set. Please **REMOVE** the Bid Construction Drawing Set in its entirety and **REPLACE** with the revised Bid Construction Drawing Set which includes the survey (refer to *Attachment A*).

Modifications per City Revisions

2. Additional modifications were completed throughout the Bid Construction Drawing Set.

City's Response to Request for Information Question No. 2
A revised set of plans has been prepared per this Addendum.

Please <u>REMOVE</u> the Bid Construction Drawing Set in its entirety and <u>REPLACE</u> with the revised Bid Construction Drawing Set which includes modifications to all sheets (refer to *Attachment A*).

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INVITATION TO BID 2022-04 CITY OF PARKER PARKER SPORTS COMPLEX PHASE 1

ATTACHMENT A

REVISED BID CONSTRUCTION DRAWINGS

CONSTRUCTION PLANS

PARKER SPORTS COMPLEX - PHASE 1

PREPARED FOR:

CITY OF PARKER, FLORIDA FEMA DISASTER # 4399DR

CITY COUNCIL

MAYOR, ANDREW KELLY

COUNCIL MEMBER/MAYOR PRO-TEM, TONYA BARROW

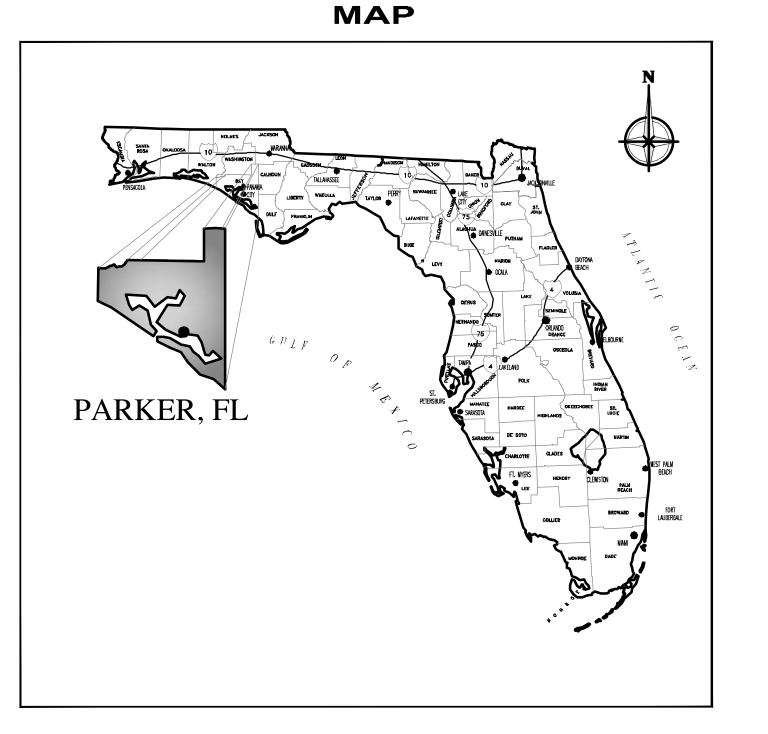
COUNCIL MEMBER, RONALD H. CHAPLE

COUNCIL MEMBER, STACIE GALBREATH

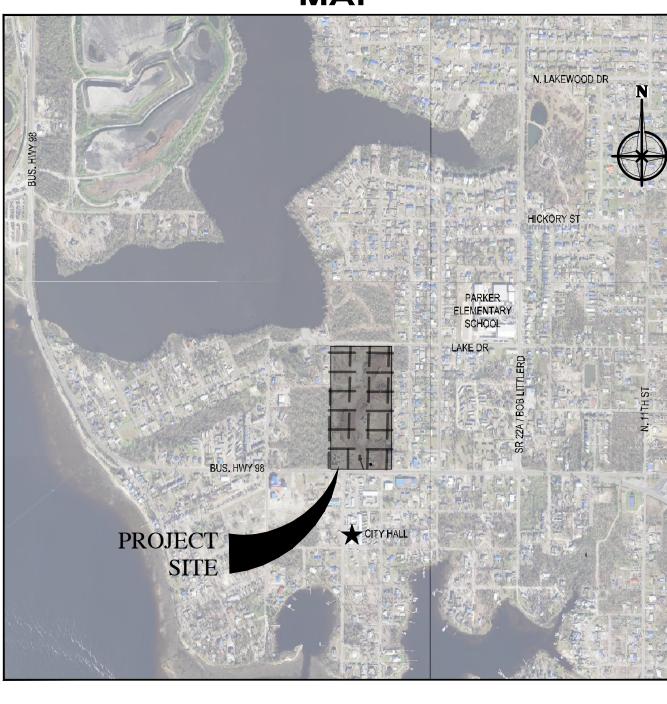
COUNCIL MEMBER, APRIL L. GIBSON



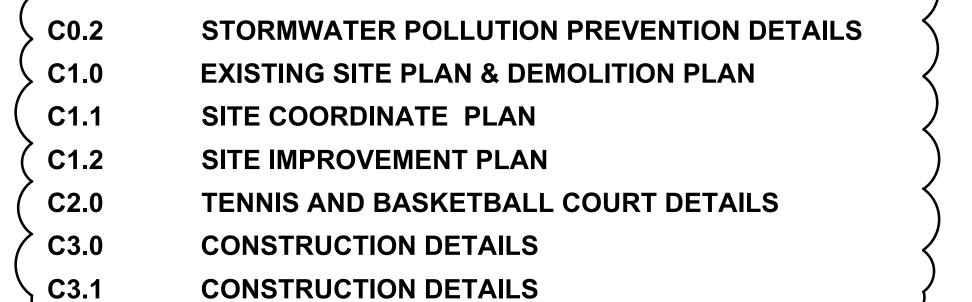
ATION



VICINITY



LOCATION MAP



STORMWATER POLLUTION PREVENTION PLAN

CERTIFICATE OF AUTHORIZATION No.: 31422

ELIZABETH S. MOORE, P.E. No.: 57607

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL

BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN

ACCORDANCE WITH RULE 61G15-23.005, F.A.C.

INDEX OF SHEETS

COVER SHEET

TREE SURVEY

BOUNDARY SURVEY

TOPOGRAPHIC SURVEY

C0.0

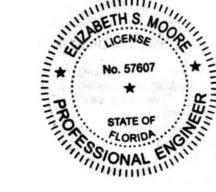
1 OF 3

2 OF 3

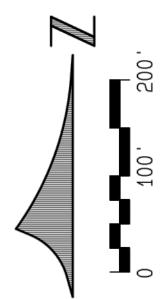
3 OF 3

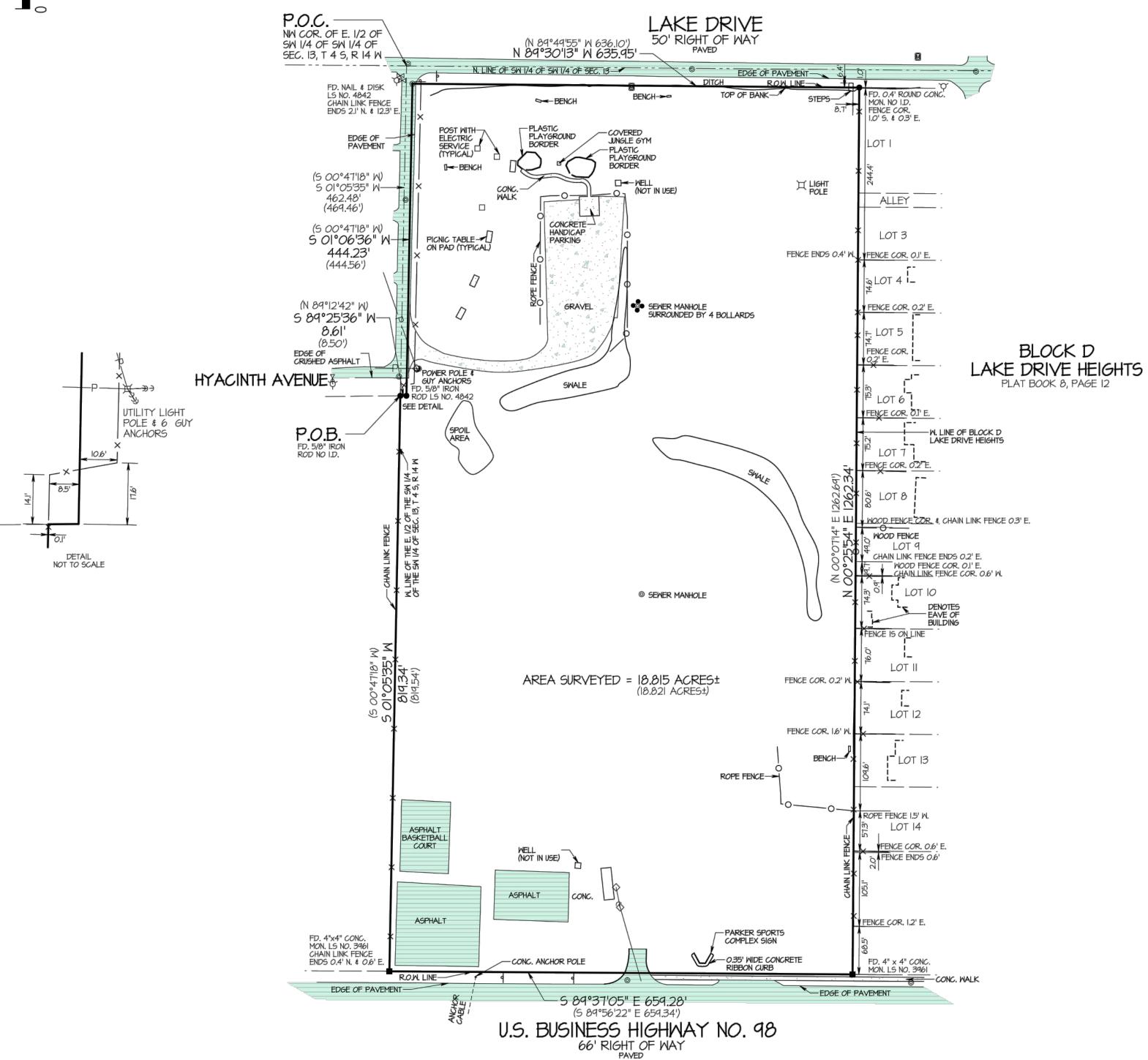
C_{0.1}

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURI MUST BE VERIFIED ON ANY ELECTRONIC DOCUMENTS.





FOR: ANCHOR CEI, INC.

DESCRIPTION:

COMMENCE AT THE NORTHWEST CORNER OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 13, TOWNSHIP 4 SOUTH, RANGE 14 WEST, BAY COUNTY, FLORIDA: THENCE SOUTH OO DEGREES 47 MINUTES 18 SECONDS WEST ALONG THE WEST LINE OF THE EAST 1/2 OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 13 FOR 469.46 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH OO DEGREES 47 MINUTES 18 SECONDS WEST ALONG SAID WEST LINE FOR 819.54 FEET TO THE NORTH RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 98 (BUSINESS); THENCE SOUTH 89 DEGREES 56 MINUTES 22 SECONDS EAST ALONG SAID NORTH RIGHT OF WAY LINE FOR 659.34 FEET TO THE WEST LINE OF BLOCK D, LAKE DRIVE HEIGHTS, AS PER PLAT RECORDED IN PLAT BOOK 8, PAGE 12 OF THE PUBLIC RECORDS ON FILE WITH THE CLERK OF THE CIRCUIT COURT OF BAY COUNTY, FLORIDA; THENCE NORTH OO DEGREES OT MINUTES 14 SECONDS EAST ALONG SAID WEST LINE FOR 1262.69 FEET TO THE SOUTH RIGHT OF WAY LINE OF LAKE DRIVE (HAVING A 50 FT. RIGHT OF WAY); THENCE NORTH 89 DEGREES 49 MINUTES 55 SECONDS WEST ALONG SAID SOUTH RIGHT OF WAY LINE FOR 636.10 FEET; THENCE SOUTH OO DEGREES 47 MINUTES 18 SECONDS WEST FOR 444.56 FEET; THENCE NORTH 89 DEGREES 12 MINUTES 42 SECONDS WEST FOR 8.50 FEET TO THE POINT OF BEGINNING, CONTAINING 18.821 ACRES, MORE OR LESS.

> SYMBOLS & ABBREVIATIONS POINT OF COMMENCEMENT P.O.B. POINT OF BEGINNING NORTH SOUTH WEST SECTION TOWNSHIP OR TANGENT RANGE DEGREES MINUTES OR FEET SECONDS OR INCHES CORNER LAND SURVEYOR LAND SURVEYOR BUSINESS IDENTIFICATION CONC. CONCRETE MON. R.O.W. MONUMENT RIGHT OF WAY MORE OR LESS SEWER MANHOLE **BOLLARD** WATER VALVE FIRE HYDRANT WATER METER SIGN POLE POWER POLE GUY ANCHOR ----P --- AERIAL UTILITY LINE

LOCATIONS OF SUBSURFACE FOUNDATIONS HAVE NOT BEEN DETERMINED AND ARE NOT INDICATED HEREON.

INDICATED HEREON.

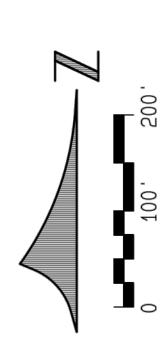
A COMPARISON BETWEEN RECORDED DIRECTIONS AND DISTANCES WITH FIELD MEASURED DIRECTIONS AND DISTANCES HAS BEEN MADE. WHERE THEY VARY THE RECORD AND/OR PLAT DIRECTIONS AND DISTANCES ARE SHOWN IN PARENTHESIS.

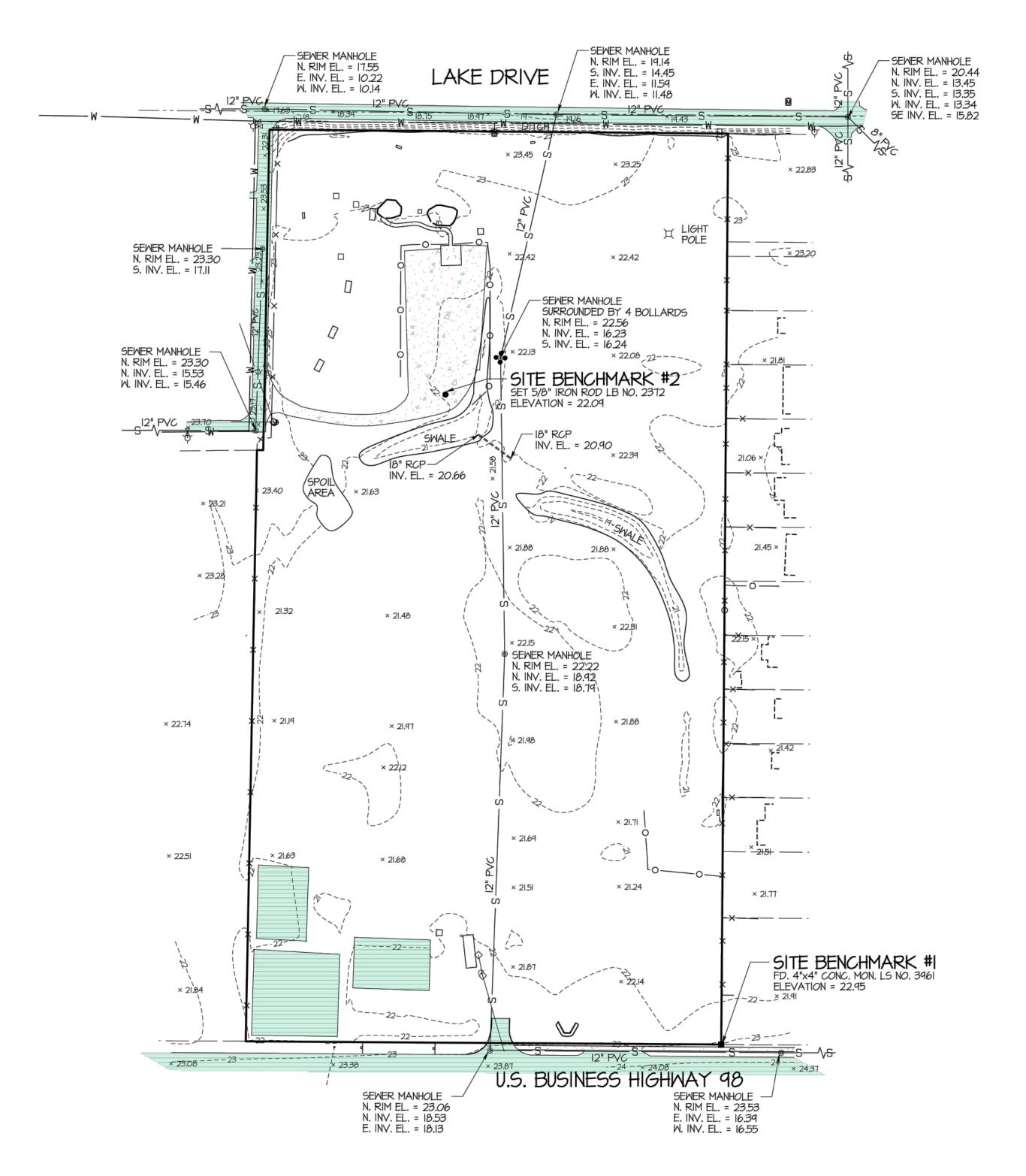
THE UNDERSIGNED SURVEYOR HAS NOT BEEN PROVIDED A CURRENT TITLE OPINION OR ABSTRACT OF MATTERS AFFECTING TITLE OR BOUNDARY TO THE SUBJECT PROPERTY. IT IS POSSIBLE THERE ARE RECORDED DEEDS, UNRECORDED DEEDS, EASEMENTS, RESTRICTIONS, SETBACKS OR OTHER INSTRUMENTS AND GOVERNMENT REGULATIONS WHICH COULD AFFECT THE BOUNDARIES AND/OR USE OF THE PROPERTY.

BEARINGS SHOWN HEREON ARE BASED ON RTK GPS OBSERVATIONS UTILIZING L-NET GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) NETWORK REFERENCED TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM 1983 (NAD 83), 2007 ADJUSTMENT AND ARE REFERENCED TO THE NORTH RIGHT OF WAY LINE OF U.S. BUSINESS HIGHWAY NO. 98 HAVING A BEARING OF SOUTH 89 DEGREES 37 MINUTES OS SECONDS EAST.

A REVIEW OF FLOOD INSURANCE RATE MAP NUMBER 12005C0363H FOR BAY COUNTY, FLORIDA, AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER 120011 0363 H, EFFECTIVE DATE: JUNE 2, 2009, INDICATES THAT THE PROPERTY SHOWN HEREON IS WITHIN ZONE X.

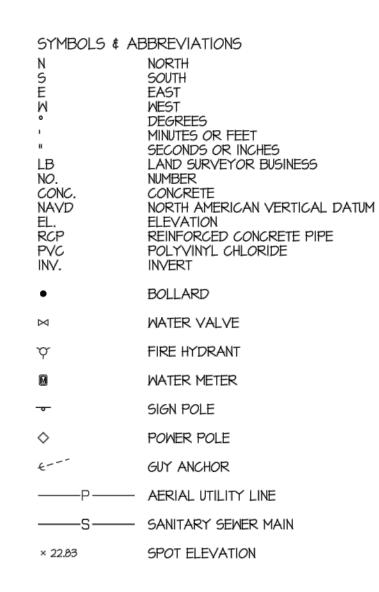
	ENGINEER	ING • PLANNI CERTIFICATE	ANAN & H NG • SURVEY OF AUTHORIZA IAMA CITY, FLOR	ING . LAN ATION NUM	IDSCAPE BER: 23	572		
E UNDERSIGNED,	W. TODD TINDE AS TO THE STANDARDS		., FLORIDA LAND SUR ROFESSIONAL SURVEY				HAT THE SURVEY AND/O	
AT OF BOUNDARY RVEYED 10-28-21	SURVEY DRAWN II-5-21	IMPROVEMENTS .	VISIBLE AS SHOW	NN .	_ SCALE	" = OO1		
VISED								
URCE OF INFORMATION ARING REFERENCE	OFFICIAL REG	CORDS OF BAY CO	OUNTY, FLORIDA				-	
EVATION REFERENCE		NO12519.C	02 FILE NO	E 3927	_ SHEET NO.	1 OF 3		





TOPOGRAPHIC SURVEY OF PARKER SPORTS COMPLEX 4721 BUSINESS HIGHWAY 98 EAST, PARKER, FLORIDA

FOR: ANCHOR CEI, INC.



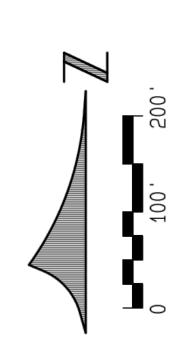
RTK GPS REFERENCED TO L-NET GLOBAL NAVIGATION SATELLITE SYSTEM ~ NAVD 88

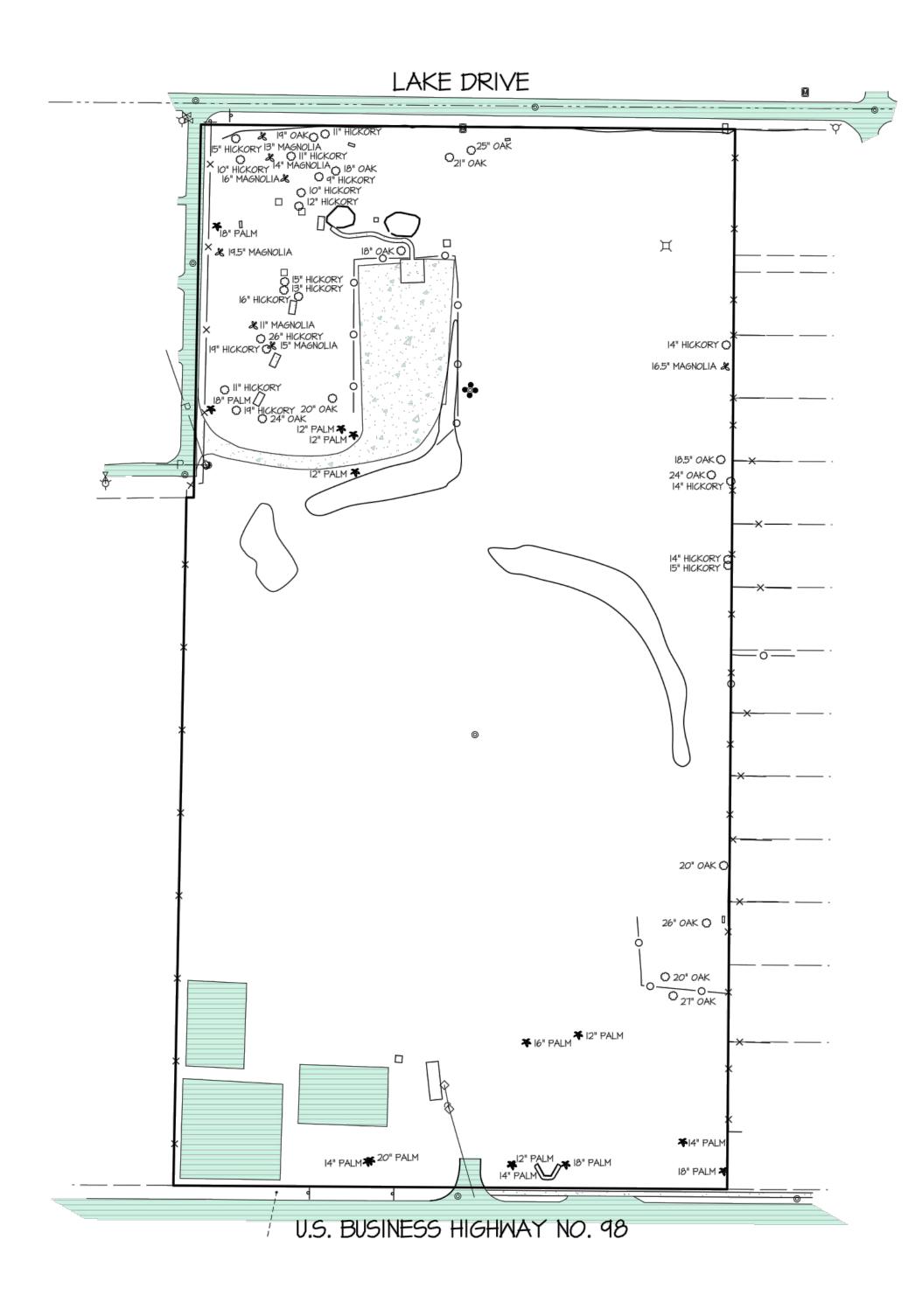
ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE BASED ON THE NOTED ELEVATION REFERENCE. USE OF THE BENCHMARKS FOR VERTICAL CONTROL SHOULD BE PERFORMED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5.1-17, FLORIDA ADMINISTRATIVE CODE. PRIOR TO UTILIZING THE BENCHMARKS FOR VERTICAL CONTROL, USER SHALL CHECK PROVIDED BENCHMARKS TO ENSURE THAT THEY HAVE NOT BEEN DISTURBED AND THAT THEY ARE RELATIVE TO EACH OTHER.

THE UNDERGROUND UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND VERBAL LOCATION BY THE UTILITY OWNERS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

A REVIEW OF FLOOD INSURANCE RATE MAP NUMBER 12005C0363H FOR BAY COUNTY, FLORIDA, AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER 120011 0363 H, EFFECTIVE DATE: JUNE 2, 2009, INDICATES THAT THE PROPERTY SHOWN HEREON IS WITHIN ZONE X.

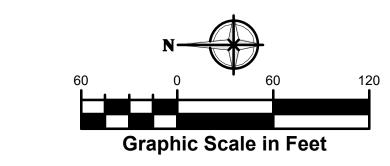
BUCHANAN & HARPER, INC. ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE CERTIFICATE OF AUTHORIZATION NUMBER: 2372 735 WEST 11TH STREET — PANAMA CITY, FLORIDA 32401 — TELEPHONE (850) 763—7427									
THE UNDERSIGNED,SHOWN HEREON CONFORMS	W. TODD TINDELL S TO THE STANDARDS OF PRACTICE	, FLORIDA LAND SURVEYOR NO FOR PROFESSIONAL SURVEYORS AND MA		AT THE SURVEY AND/OR INFORMATION 17, FLORIDA ADMINISTRATIVE CODE.					
PLAT OF TOPOGRAPH SURVEYED 10-28-21	HC SURVEY drawn <u>II-5-21</u> improvemen	TS VISIBLE AS SHOWN	SCALE " = OO'						
REVISED									
SOURCE OF INFORMATION OFFICIAL RECORDS OF BAY COUNTY, FLORIDA									
BEARING REFERENCE	SEE NOTES								
F.BII68 PA	14 JOB NO12	2519.02 FILE NO E 3927	SHEET NO2 OF 3						



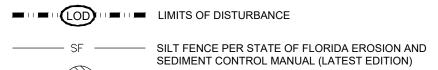


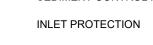
THE SYMBOL USED TO SHOW TREE LOCATION IN NO WAY REPRESENTS TRUNK SIZE OR SPREAD OF LIMBS.

DETAIL OF TREES



LEGEND:





CONSTRUCTION ENTRANCE PER STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL (LATEST EDITION)

SOIL TYPE: LAKELAND SAND, 0 to 5 PERCENT SLOPES

Designed: H. DAVIS Drawn: B. SILCOX Checked: E. MOORE Job No.: 1620-016

10/2021

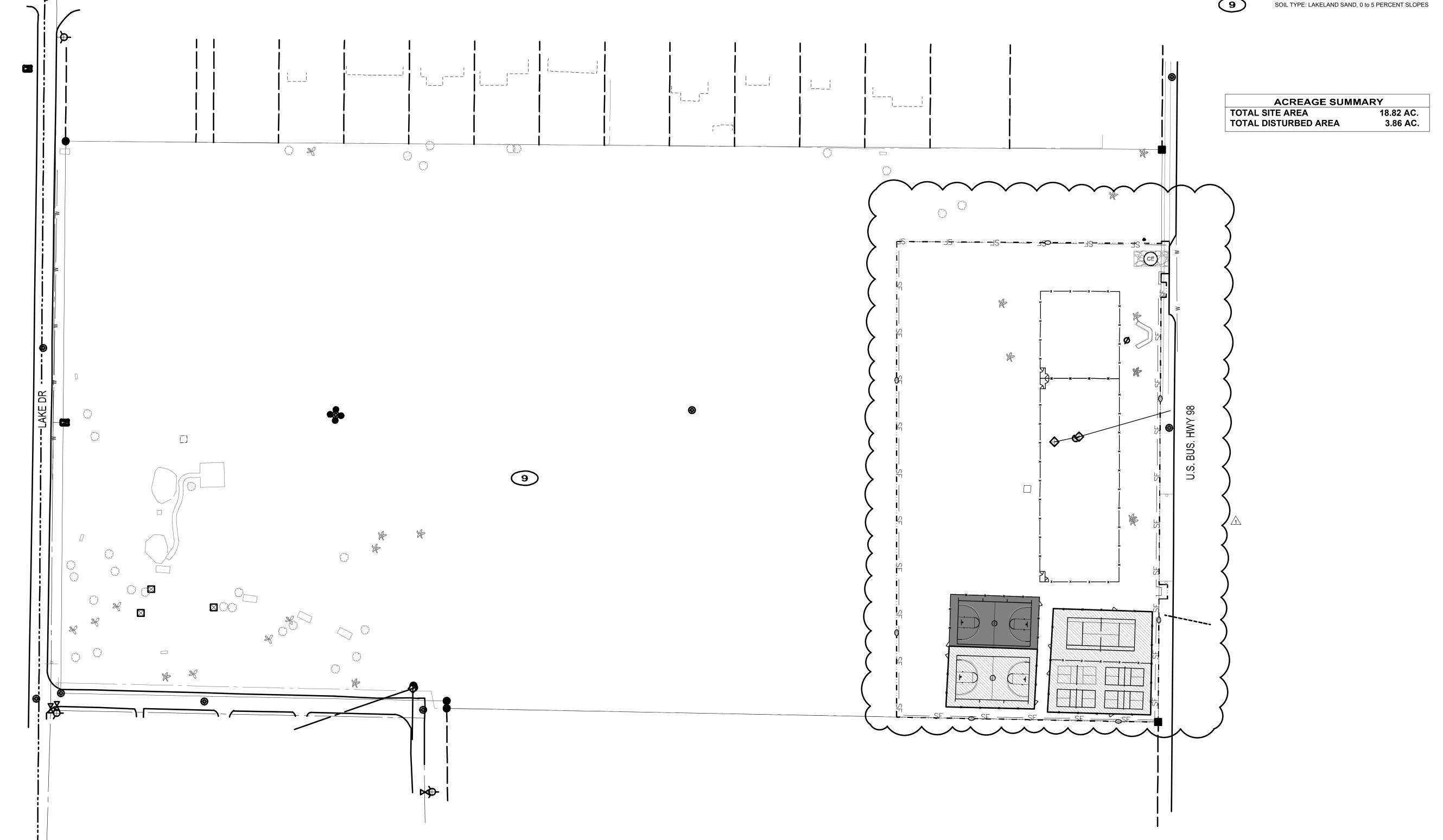
STORMWATER POLLUTION PREVENTION PLAN

SPORTS

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.

Call 811 or www.sunshine811.com Iwo full business days before digging to have utilities located and marked.

Check positive response codes before you dig



STORMWATER POLLUTION PREVENTION NOTES

THESE PLANS HAVE BEEN PREPARED TO ASSIST THE CONTRACTOR IN OBTAINING COVERAGE UNDER THE FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE PERMIT REQUIREMENTS AND MODIFY THESE PLANS AS NEEDED TO BE IN COMPLIANCE WITH THE PERMIT REQUIREMENTS

A. SITE LOCATION

THE SITE IS LOCATED AT 4721 E BUSINESS HIGHWAY 98, CITY OF PARKER, BAY COUNTY, FLORIDA

- SECTION 13, TOWNSHIP 4 SOUTH, RANGE 14 WEST
- B. SITE CONDITIONS & ACTIVITIES NARRATIVE: THE EXISTING CONDITION OF THE SITE IS "VACANT LAND". DURING CONSTRUCTION THE SITE WILL BE CLEARED AND GRUBBED. THIS PROJECT WILL HAVE NO MAJOR EFFECT ON ANY THE ABUTTING PROPERTIES.

NO WETLANDS OR BUFFERS ARE ASSOCIATED WITH THIS PROJECT

THE INTENT OF THIS SWPPP IS TO COMPLY WITH THE INTENT OF THE GENERIC PERMIT AND TO PREVENT THE RELEASE OF SOILS, TRASH, CHEMICALS, TOXINS AND OTHER POLLUTANTS, BY WATER, AIR, VEHICLE TRANSPORT OR OTHER MEANS THAT CAN IMPACT STORM WATER QUALITY. THE CONTRACTOR SHALL OBTAIN A COPY OF THE GENERIC PERMIT AND RETAIN ON-SITE FOR FUTURE REFERENCE. THE CONTRACTOR SHALL READ AND UNDERSTAND THE PERMIT AND ENSURE THAT THE BMP'S ARE INSTALLED AND THE EXECUTION OF THE WORK IS PERFORMED TO MEET THE INTENT OF THE GENERIC PERMIT AND THE

POTENTIAL SOURCES OF POLLUTION THE POTENTIAL SOURCES OF POLLUTION THAT MAY REASONABLY BE EXPECTED TO AFFECT THE QUALITY OF STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY INCLUDE: SEDIMENT, PESTICIDES, FERTILIZER, PLASTER, CLEANING SOLVENTS, ASPHALT, CONCRETE, GLUE, ADHESIVES, PAINTS, CURING COMPOUNDS, WOOD PRESERVATIVES, HYDRAULIC OIL FLUIDS, GASOLINE, DIESEL FUEL AND KEROSENE.

SEQUENCE OF CONSTRUCTION

THE SEQUENCE OF CONSTRUCTION HAS BEEN DEVELOPED AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR SHALL SEQUENCE THE CONSTRUCTION AS NEEDED BASED ON BEST MEANS AND METHODS IN ORDER TO BE IN COMPLIANCE WITH STATE AND LOCAL REQUIREMENTS. THE INSTALLATION OR REMOVAL OF BMPS, EARTH DISTURBANCE, GRADING, TEMPORARY STABILIZATION AND PERMANENT STABILIZATION SHALL BE IMMEDIATELY NOTED IN THE SWPPP IMPLEMENTATION LOG. ALL TEMPORARY BMPS SHALL BE REPAIRED AND MAINTAINED UNTIL STABILIZATION HAS OCCURRED AND THERE IS NO RISK OF DISCHARGE, TEMPORARILY SEED, IMMEDIATELY AND THROUGHOUT CONSTRUCTION, DENUDED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.

- POST A COPY OF THE NOI OR LETTER FROM FDEP CONFIRMING COVERAGE UNDER THE GENERIC PERMIT, AND THE NAME AND PHONE NUMBER OF THE
- CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL INSTALLATION AND MAINTENANCE ON A 24 HOUR BASIS. INSTALL PERIMETER CONTROLS IMMEDIATELY DOWNSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT INSTALL STABILIZED CONSTRUCTION EXIT.
- INSTALL PERMITER CONTROLS. THE CONTRACTOR SHALL INSTALL THE REMAINING BMPS AS SHOWN AND AS REQUIRED TO MEET PERMIT REQUIREMENTS. SOME BMP INSTALLATIONS MAY NOT BE POSSIBLE AT THE BEGINNING OF THE PROJECT BUT MUST BE INSTALLED AS SOON AS POSSIBLE TO ENSURE COMPLIANCE.
- INSTALL TEMPORARY STAGING AND STORAGE AREAS CONSTRUCT AND STABILIZE THE SEDIMENT BASINS AND SEDIMENT TRAPS WITH APPROPRIATE OUTFALL STRUCTURES, IF REQUIRED.
- CONSTRUCT AND STABILIZE HYDRAULIC CONTROLS (DITCHES, SWALES, DIKES, CHECK DAMS, ETC.), IF REQUIRED. BEGIN DEMOLITION, CLEARING AND GRUBBING OPERATIONS AS APPLICABLE.
- BEGIN CONSTRUCTION OF SITE IMPROVEMENTS 10. PAVE SITE AND STABILIZE PER PLAN.
- 1. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER SITE HAS ACHIEVED FINAL STABILIZATION. 12. SUBMIT NOTICE OF TERMINATION (NOT) ONCE ALL CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED PER PLAN.

GENERAL NOTES A IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE "NOTICE OF INTENT TO LISE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES" (DEP FORM 62-621.300(4)(B) OR LATEST VERSION) TO FDEP TO THE FOLLOWING ADDRESS OR THROUGH THE FDEP ON-LINE SYSTEM AT LEAST TWO

NPDES STORMWATER NOTICES CENTER, MS #2510 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2600 BLAIR STONE ROAD, TALLAHASSEE,

THE CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (NOT) WITHIN 14 CALENDAR DAYS AFTER THE SITE HAS ACHIEVED FINAL STABILIZATION (I.E. ALL DISTURBED SOILS AT THE SITE HAVE BEEN FINAL STABILIZED), TEMPORARY BMPS HAVE BEEN REMOVED, AND STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE SITE AUTHORIZED BY THE PERMIT HAVE BEEN ELIMINATED. AN ENVIRONMENTAL RESOURCE PERMIT IS REQUIRED FOR THE PROJECT. CONTRACTOR SHALL PROVIDE THE PERMIT INFORMATION ON THE NOI APPLICATION.

MS4 OPERATOR NAME (IF ANY):

THE CONTRACTOR SHALL PROVIDE A COPY OF THE NOI AND SUBSEQUENT NOT OR THE ACKNOWLEDGEMENT LETTERS FOR THE NOI OR NOT TO THE MS4 WITHIN 7 DAYS OF RECEIPT. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE MS4 TO ENSURE THAT ALL SPECIFIC REQUIREMENTS ARE MET.

- 3. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES. SWALES SHALL BE CONSTRUCTED AS SHOWN ON PLANS.
- C. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION

ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING

I. IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.

THE HYDRAULICS OF THE SITE OR BEFORE ADDING BMPS NOT DETAILED IN THE SWPPP.

II. NEW AND EXISTING STORMWATER INLETS AND OUTFALL STRUCTURES SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES SHALL BE EMPLOYED IMMEDIATELY AS REQUIRED DURING THE VARIOUS STAGES OF CONSTRUCTION.

III. PERIMETER EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL FINAL SITE STABILIZATION HAS BEEN ESTABLISHED D. CLEARING AND GRUBBING OPERATIONS SHALL BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. GENERAL

EROSION CONTROL BMP'S SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND OFF-SITE SEDIMENTATION. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED PRIOR TO ANY CONSTRUCTION ACTIVITY.

- F. THE CONTRACTOR SHALL FURNISH, INSTALL PER THE SEQUENCE OF CONSTRUCTION, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY TEMPORARY BMPS. THE CONTRACTOR WILL FURNISH AND INSTALL ALL NECESSARY PERMANENT BMPS.
- F. THE CONTRACTOR SHALL ADJUST, ADD OR MODIFY BMPS AS NECESSARY TO COMPLY WITH THE INTENT OF THE GENERIC NPDES PERMIT AND THE SWPPP FOR NO ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER PRIOR TO ADJUSTING, ADDING OR MODIFYING BMPS THAT AFFEC
- G. THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROCESS. HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL OR RECEIVING WATER.
- H. EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. THE EROSION CONTROL SYSTEM DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS SHOULD BE CONSIDERED TO REPRESENT THE MINIMUM ACCEPTABLE STANDARDS FOR THIS PROJECT. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDENT UPON THE STAGE OF CONSTRUCTION. THE SEVERITY OF THE RAINFALL EVENT AND/OR AS DEEMED NECESSARY AS A RESULT OF ON-SITE INSPECTIONS BY THE OWNER, THEIR REPRESENTATIVES, OR THE APPLICABLE JURISDICTIONAL AUTHORITIES, THESE ADDITIONAL MEASURES (IF NEEDED) SHALL BE INSTALLED AT NO ADDITIONAL COST TO THE OWNER. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BEST MANAGEMENT PRACTICES (BMPS). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN FDOT INDEXES #100 THROUGH #102 AND AS NECESSARY FOR EACH SPECIFIC APPLICATION. IT IS THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO ASSURE THAT THE STORMWATER DISCHARGE FROM THE SITE DOES NOT EXCEED THE TOLERANCES ESTABLISHED BY ANY OF THE APPLICABLE JURISDICTIONAL AUTHORITIES.
- THE CONTRACTOR SHALL KEEP THE SWPPP CURRENT AT ALL TIMES. THE CONTRACTOR SHALL SIGN AND DATE ANY CHANGES TO THE SWPPP AND KEEP THEM AS ATTACHMENTS TO THE ORIGINAL PLAN. WHENEVER ANY OF THE FOLLOWING EVENTS OCCUR, THE CONTRACTOR SHALL UPDATE THE SWPPP WITHIN I. THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE FROM THE PROJECT
- II. THERE IS A NEW DISCHARGE POINT OUR OUTFALL III. THERE IS A CHANGE IN THE LOCATION OF A DISCHARGE POINT OF OUTFALL IV. AN INSPECTION REVEALS THAT BMPS ARE INEFFECTIVE AT ELIMINATING OR MINIMIZING POLLUTANTS IN THE STORMWATER DISCHARGED FROM THE SITE.
- V. THERE IS A NEW SUBCONTRACTOR IMPLEMENTING ANY PORTION OF THE SWPPP VI. A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR GREATER THAN A REPORTABLE QUANTITY OCCURS DURING A 24-HOUR
- J. THE CONTRACTOR SHALL ENSURE THAT THE CONTRACTOR AND ALL SUBCONTRACTORS RESPONSIBLE FOR IMPLEMENTING SWPPP CONTROL MEASURES FILL OUT THE CONTRACTOR / SUBCONTRACTOR CERTIFICATION TABLE INCLUDED IN THIS SWPPP
- K. THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION SEQUENCE TABLE INCLUDING IN THIS SWPPP PRIOR TO PROCEEDING WITH THE INSTALLATION OF BMPS AND PRIOR TO GROUND DISTURBING ACTIVITIES. THE CONTRACTOR SHALL COMPLETE THE TABLE WITH ANTICIPATED DATES IN WHICH THE BMP WILL BE UTILIZED OR THE ACTIVITY WILL OCCUR.

A. TURBIDITY REDUCTION TO NO MORE THAN 29 NTUs ABOVE BACKGROUND LEVEL PRIOR TO DISCHARGE OFF SITE.

B. CONTRACTOR TO FILE FOR A FDEP NOTICE OF INTENT (NOI) WITHIN 14 DAYS OF CONSTRUCTION COMPLETION.

STABILIZATION

A. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED AND WILL REMAIN UNDISTURBED FOR 7 DAYS OR MORE. STABILIZE BY COVERING WITH ADEQUATE AMOUNTS OF MULCH OVER SEED AND PERIODICALLY WATER TO PROMOTE AND MAINTAIN GROWTH OF THE TEMPORARY GROUNDCOVER, OR BY THE USE OF AN APPROPRIATE ALTERNATIVE BMF

- B. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.
- C. ALL GRASS SLOPES CONSTRUCTED STEEPER THAN 4H:1V SHALL BE SODDED IMMEDIATELY AFTER FINAL GRADE IS ESTABLISHED.

DRAIN GRATE

2"X4" PT BOX ALL

SIDES

WIRE FILTER FARRIC -

AND INSIDE FRAME AND STAPLE IT TO SAME)

(RUN_UNDER 2" X 4"

PLAN VIEW

/--2" X 4" BRACE @

CENTER

~2" X 4" TAP CON. 16" O.C

-RUN FILTER FABRIC

OVER STRUCTURE

SECTION A - A

1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY

2. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE

GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON

FILTER FABRIC INLET PROTECTION DETAIL

3. FASTEN FRAMING TO STRUCTURE TO ALLOW GRATE REMOVAL.

4. LEAVE EXPOSED EDGE TO ALLOW FOR PAVING TO GRADE

LEVEL DRAINAGE AREAS. (LESS THAN 5%).

THE DOWNSLOPE SIDE OF THE STRUCTURE

UNDER GRATE &

SIDES)
GRATE

3/16" X 2-3/4" (TYPICAL ALL

DIKE IF NEEDED

~2" X 4" VERTICAL

SUPPORT EACH

ALLOW GRATE

REMOVAL)

CORNER (INSTALL TO

A. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST.

AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL

IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.

B. AS REQUIRED AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.

SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES.

A. THE CONTRACTOR SHALL ENSURE THAT ALL WASTE AND DEBRIS ARE MANAGED DAILY SUCH THAT THEY WILL NOT IMPACT STORMWATER OR LEAVE THE PERMITTED AREA, AND DISPOSED OF PROPERLY IN ACCORDANCE WITH APPLICABLE STATE, LOCAL

- B. THE CONTRACTOR SHALL ENSURE THAT ALL CHEMICALS, OILS, FUELS, HAZARDOUS WASTE, UNIVERSAL WASTE AND TOXIC SUBSTANCES ARE PROPERLY MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL ENSURE THAT WASTE IS NOT DISCHARGED FROM THE SITE. AND DOES NOT IMPACT
- C. THE CONTRACTOR SHALL PROVIDE APPROPRIATE AND ADEQUATE WASHOUT FACILITIES TO ENSURE THAT CHEMICALS AND WASTE IS NOT DISCHARGED FROM THE SITE, AND DO NOT IMPACT STORMWATER OR GROUNDWATER. (E.G. CONCRETE/MASONRY WASHOUT. PAINT WASHOUT, EIFS, ETC.) THÉ CONTRACTOR SHALL CLEAN UP SPILLS PROMPTLY AND ENSURE THAT WASHOUT AREAS ARE
- PROPERLY MAINTAINED TO PROVIDE ADEQUATE VOLUME TO PREVENT OVERFLOW. D. THE CONTRACTOR SHALL PROVIDE ADEQUATE SANITARY FACILITIES FOR SITE PERSONNEL, MAINTAIN THROUGHOUT CONSTRUCTION. AND PROVIDE FOR PROPER DISPOSAL IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. SANITARY
- E. A SPILL CONTROL AND CONTAINMENT KIT (CONTAINING FOR EXAMPLE, ABSORBENT MATERIAL SUCH AS KITTY LITTER OR SAWDUST. ACID. BASE. NEUTRALIZING AGENT. BROOMS. DUST PANS. MOPS. RAGS. GLOVES. GOGGLES. PLASTIC AND METAL TRASH CONTAINERS, ETC.) SHALL BE PROVIDED AT THE CONSTRUCTION SITE AND IT'S LOCATION(S) SHALL BE IDENTIFIED WITH LEGIBLE SIGNAGEAND SHOWN ON THE SITE MAPS. A. THE SPILL CONTROL AND CONTAINMENT KIT SHALL BE OF SUFFICIENT QUANTITIES AND APPROPRIATE CONTENT TO CONTAIN A SPILL FROM THE LARGEST ANTICIPATED PIECE OF EQUIPMENT AND FROM THE LARGEST ANTICIPATED QUANTITIES OF PRODUCTS
- F. WHEN A SPILL OF REPORTABLE QUANTITIES IS DISCOVERED ON THE SITE. THE CONTRACTOR SHALL CLEAN UP ALL SPILLED MATERIALS AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. THE CONTRACTOR SHALL NOTIFY THE

THE CONTRACTOR SHALL RETAIN CLEANUP INFORMATION AS WELL AS DISPOSAL MANIFESTS WITH THEIR SWPPP

FACILITIES SHALL BE PROPERLY SECURED TO PREVENT TIPPING.

MATERIALS MANAGEMENT, AND EQUIPMENT STAGING AND MAINTENANCE A. EXCAVATED MATERIAL SHALL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF. STOCKPILED MATERIAL SHALL BE COVERED OR ENCIRCLED WITH SEDIMENT CONTAINMENT DEVICES.

APPROPRIATE AUTHORITIES IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS, THE OWNER AND PROJECT ENGINEER.

- B. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OR OIL, GREASE, LUBRICANTS, OR OTHER CONTAMINANTS. CONTRACTOR SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS IMMEDIATELY AFTER ANY OCCURRENCE.
- C. THE CONTRACTOR SHALL ENSURE THAT ALL TOXIC / HAZARDOUS SUBSTANCES AND CHEMICALS ARE PROPERLY STORED, OUT OF THE WEATHER, AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE STORED AND USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER, GROUNDWATER
- D. THE CONTRACTOR SHALL ENSURE THAT ALL MATERIALS, EQUIPMENT, DEBRIS, WASTE, TRAILERS, AND OTHER SUPPORT RELATED ITEMS ARE CONTAINED WITHIN THE PERMITTED LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL ENSURE THAT THE STORAGE AND USE OF SUCH ITEMS DOES NOT NEGATIVELY IMPACT STORMWATER OR GROUNDWATER.

OFFSITE VEHICLE TRACKING A. THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION EXIT IS USED BY ALL VEHICLES AND EQUIPMENT ENTERING OR LEAVING

THE JOBSITE. THE CONTRACTOR SHALL MONITOR AND MAINTAIN THE CONSTRUCTION EXIT TO ENSURE THAT NO SOILS ARE TRACKED OFFSITE BY TIRES OR TRACKS, AND THAT NO SOILS ARE SPILLED BY TRUCKS OR EQUIPMENT LEAVING THE SITE. ALL TRACKED OR SPILLED SOILS SHALL BE SHOVELED OR SWEPT FROM THE ROADWAY AND RETURNED TO THE SITE. WATER SHALL NOT BE USED TO CLEAN THE SOILS FROM THE ROADWAY UNLESS THE WATER AND SOILS ARE RECOVERED BY THE USE OF A VACUUM TRUCK OR SIMILAR DEVICE

A. THE CONTRACTOR SHALL ENSURE THAT ALL FERTILIZERS, HERBICIDES, PESTICIDES AND SIMILAR PRODUCTS ARE PROPERLY STORED, OUT OF THE WEATHER, AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER,

NUTRIENTS SHALL BE APPLIED ONLY AT RATES NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION

A. THE CONTRACTOR SHALL INSPECT BMPS (I.E. DISCHARGE LOCATIONS, CONSTRUCTION EXIT, PERIMETER CONTROLS, INLET PROTECTION, STABILIZATION, EROSION CONTROL, DOCUMENTATION, WASTE DISPOSAL AREAS, MATERIAL STORAGE AREAS, ETC.) TO ENSURE THAT BMPS ARE NOT CAUSING OR CONTRIBUTION TO VIOLATIONS OF WATER QUALITY STANDARDS OR RESULTING IN OFFSITE SEDIMENTATION: ENSURE THAT BMPS ARE INSTALLED. MAINTAINED AND OPERATING CORRECTLY AND EFFECTIVELY: ENSURE THAT BMPS ASSOCIATED WITH STORAGE AND WASTE DISPOSAL AREAS ARE BEING USED AND MAINTAINED PROPERLY.

- ENSURE THAT THE CONSTRUCTION EXIT IS FUNCTION PROPERLY TO PREVENT OFFSITE TRACKING OF SEDIMENT; ENSURE THAT EROSION PREVENTION MEASURES ARE MAINTAINED TO PREVENT VISIBLE EROSION OF DISTURBED AREAS AND SEDIMENTATION AT THE DISCHARGE POINTS; AND DETERMINE IF CONSTRUCTION ACTIVITIES HAVE ALTERED THE EFFECTIVENESS OF BMPS. INSPECTIONS MUST BE COMPLETED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, AND WITHIN 24 HOURS AFTER A RAINSTORM OF 0.50 INCHES OR GREATER EVEN IF IT RAINS ON THE WEEKEND OR A HOLIDAY.
- B. THE CONTRACTOR SHALL REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION USING THE STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORT FORM PROVIDED BY FDEP OR AN EQUIVALENT FORM. INSPECTION REPORTS SHALL BE SIGNED BY THE INSPECTOR AND A RESPONSIBLE AUTHORITY AS DEFINED BY THE PERMIT. INSPECTION REPORTS SHALL BE MAINTAINED WITH THE SWPPP. THE INSPECTOR MUST BE A QUALIFIED EROSION AND SEDIMENT CONTROL INSPECTOR AS DEFINED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- C. ANY MAINTENANCE. REPAIR AND NECESSARY REVISIONS TO BMP ITEMS SHALL BE ADDRESSED IN A TIMELY MANNER. BUT IN NO CASE LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION OR IDENTIFICATION OF THE ISSUE. UNLESS OTHERWISE SPECIFIED, ACCUMULATED SEDIMENTS SHOULD BE REMOVED BEFORE THEY REACH ONE-HALF OF THE CAPACITY OF THE CONTROL DEVICE.

THE GENERIC PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES PROHIBIT MOST NON-STORMWATER DISCHARGES DURING THE CONSTRUCTION PHASE. CERTAIN DISCHARGES ARE ALLOWED BY THE PERMIT, PROVIDED APPROPRIATE BMP'S ARE UTILIZED AND THE DISCHARGE DOES NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS. ALLOWABLE NON-STORMWATER DISCHARGES THAT OCCUR DURING CONSTRUCTION ON THIS PROJECT PER PART 3.2 OF THE GENERIC PERMIT ARE:

- DISCHARGES FROM FIRE FIGHTING ACTIVITIES. FIRE HYDRANT FLUSHINGS
- WATERS WITHOUT DETERGENTS USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES. WATERS USED TO CONTROL DUST
- POTABLE WATER SOURCES SUCH AS WATERLINE FLUSHINGS. LANDSCAPE IRRIGATION AND DRAINAGE
- ROUTINE EXTERNAL BUILDING WASHDOWN PROVIDED NO DETERGENTS ARE USED.
- PAVEMENT WASHWATERS THAT DO NOT CONTAIN DETERGENTS, LEAKS, SPILLS OF TOXIC OR HAZARDOUS MATERIALS.
- AIR CONDITIONING CONDENSATE.
- FOUNDATION OR FOOTING DRAIN FLOWS THAT ARE NOT CONTAMINATED WITH PROCESS MATERIAL SUCH AS SOLVENTS. NONCONTAMINATED GROUND WATER ASSOCIATED WITH DEWATERING ACTIVITIES AS DESCRIBED IN PART 3.4 OF THE GENERIC

FILTER FABRIC (IN CONFORMANCE WITH FDOT SEC. 985) -ORIGINAL POST POSITIONS — 6'МАХ. —— POST OPTIONS: WOOD 2-1/2" MIN. DIAMETER WOOD 2" x 4" OAK 1-1/2" x 1-1/2 --PRINCIPAL POST POSITION STEEL 1.33 LBS/Ft. MIN (CANTED 20° TOWARD FLOW) >→ FILTER FABRIC SILT FLOW **ELEVATION**

DO NOT DEPLOY SILT FENCES IN A MANNER THAT WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND AS TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER

EROSION CONTROL SILT FENCE

CONTRACTOR / SUBCONTRACTOR CERTIFICATION TABLE

THIS SWPPP MUST CLEARLY IDENTIFY, FOR EACH MEASURE IDENTIFIED WITHIN THE SWPPP, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) WHO WILL IMPLEMENT EACH MEASURE. ALL CONTRACTOR(S) AND SUBCONTRACTOR(S) IDENTIFIED IN THE SWPPP MUST SIGN THE FOLLOWING CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH. THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR

STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN.

Company Name, Address and Date Name / Signature Title Phone Number

NOTE: CONTRACTOR TO ADD SHEETS TO CERTIFICATION TABLE AS NECESSARY

SWPPP IMPLEMENTATION LOG

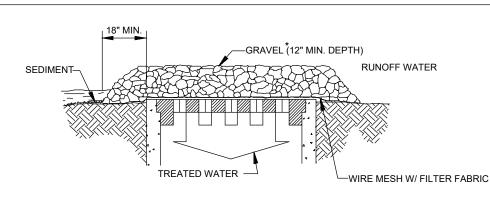
A RECORD OF DATES WHEN BMPs ARE INSTALLED OR REMOVED, STABILIZATION MEASURES ARE INITIATED, MAJOR GRADING ACTIVITIES OCCUR, AND CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON PORTIONS OF THE SITE. THIS FORM MUST BE UPDATED CONTINUOUSLY THROUGHOUT THE PROJECT UNTIL THE

DESCRIPTION OF ACTIVITY LOCATION CONTRACTOR BEGIN DATE END DATE NOTE: CONTRACTOR TO ADD SHEETS TO THE SWPPP IMPLEMENTATION LOG AS NECESSARY.

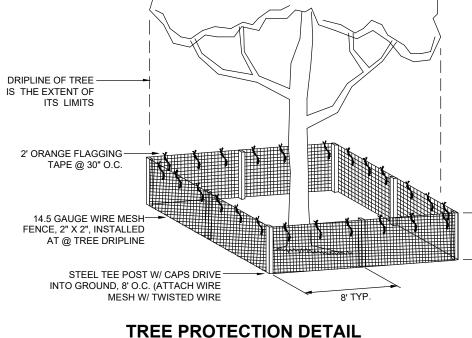
AVOID USING IN TRAFFIC AREAS AS THIS CAN CAUSE A HAZARD. - FILTER FABRIC ∠ CONCRETE BLOCKS CONCRETE BLOCKS-FILTER FABRIC-SEDIMENT FILTER <u>SECTION</u> 1. PLACE CONCRETE BLOCKS IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES. WITH ENDS OF ADJACENT BLOCKS ABUTTING HEIGHT OF BARRIER VARIES, USE STACKS OF 4-INCH 8-INCH OR 12" BLOCKS MIN 3. HEIGHT OF BARRIER 12" AND MAX. HEIGHT OF 24" PLACE FILTER FABRIC OVER VERTICAL FACE OF CONCRETE BLOCKS. 1. THE SEDIMENT FILTER SHALL BE ANY NON-ERODIBLE MATERIAL SUCH AS LOOSE ROCK BROKEN CONCRETE THAT WILL SLOW

BLOCK AND AGGREGATE INLET SEDIMENT FILTER

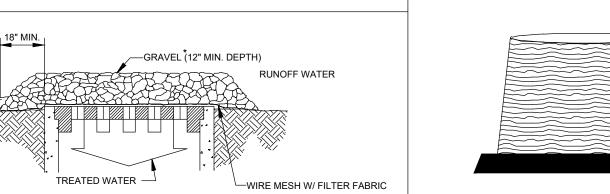
GRATED INLET -



GRAVEL & WIRE MESH INLET SEDIMENT FILTER



* THIS IS ONLY A GUIDE, CONTRACTOR IS TO USE HIS JUDGMENT TO MODIFY AS NEEDED.



THE FLOW OF THE WATER AND ALLOW IT TO

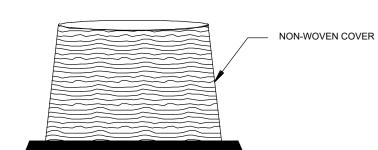
FILTER THROUGH AND OVER THE MATERIAL

BEFORE ENTERING THE INLET.

SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED ACRES. * GRAVEL SHALL BE 2"-3" CLEAN STONE

TOP VIEW



1/4" MIN. THICK HIGH DENSITY BASE OF FRAME SHAPED

SIDE VIEW

TYPICAL CONSTRUCTION SEQUENCE FOR DOME FRAME & COVER

1. EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE. 2. PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.

3. SLIDE THE COVER OVER THE FRAME. 4. FILL THE COVER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE COVER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.

5. BACK FILL AROUND THE FRAME AND COVER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACKFILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.

DOMED INLET PROTECTION (PREFABRICATED) N.T.S.

STORMWATER TEAM DESCRIPTION CONTRACTOR: CONTRACTOR'S RESPONSIBLE CONSTRUCTION SEQUENCING TABLE AUTHORITY: ANTICIPATED CONSTRUCTION SEQUENCE* JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV QUALIFIED INSPECTOR(S) CONSTRUCTION ENTRANCE TEMPORARY CONTROL MEASURES MAINTENANCE PERSONNEL STORM FACILITIES ROUGH GRADE / SEDIMENT CONTROL FOUNDATION / BUILDING CONSTRUCTION SITE CONSTRUCTION THE CONTRACTOR SHALL COMPLETE THIS TABLE IDENTIFYING THE INDIVIDUALS FINISH GRADING OF THE STORMWATER TEAM AND THEIR RESPONSIBILITIES. PERMANENT CONTROL MEASURES

Designed: H. DAVIS Drawn: B. SILCOX Checked: E. MOORE

Job No.: 1620-016

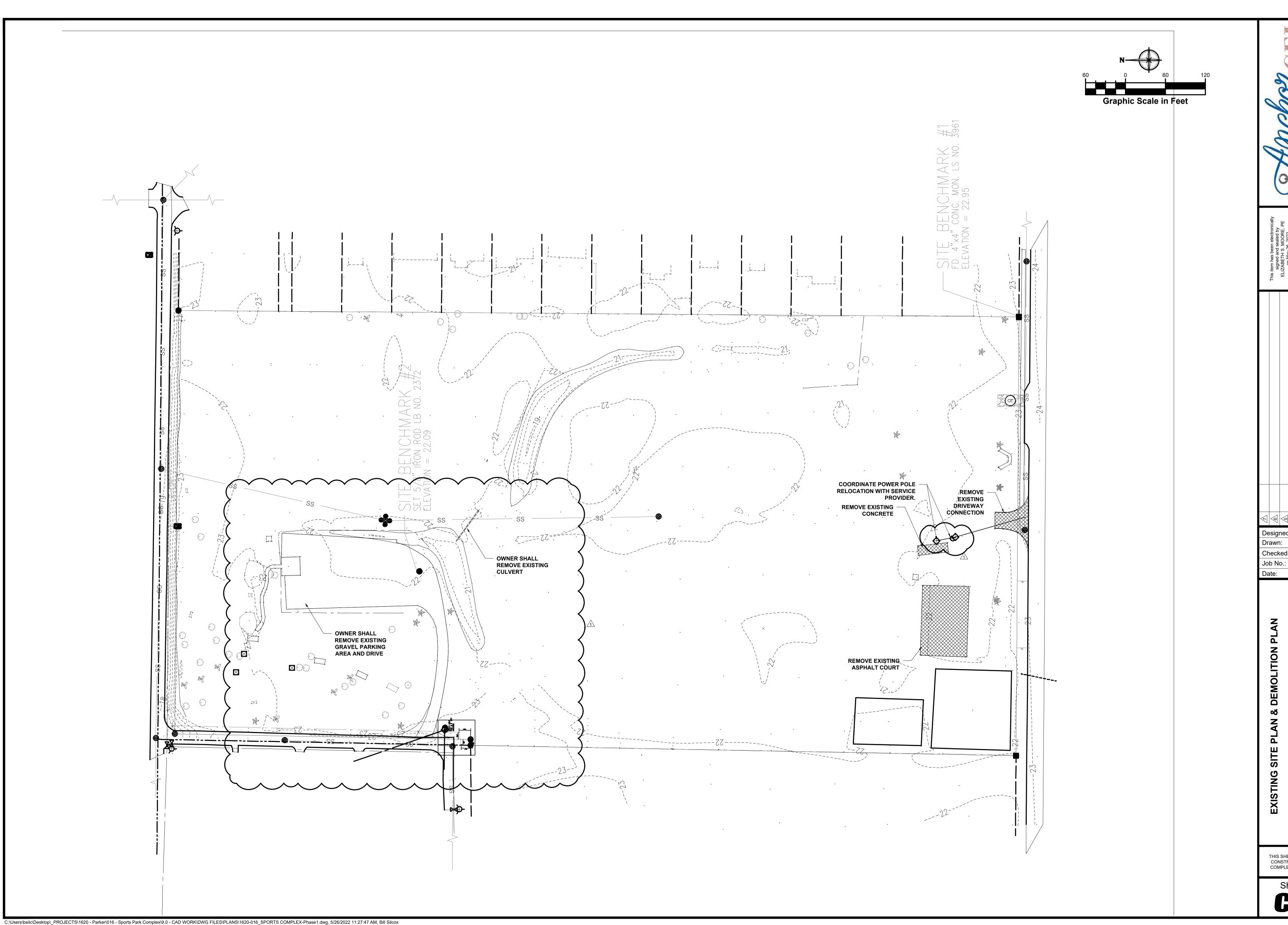
10/2021

DET PREVENTI 0

SIZED TO FIT INLET TOP.

LLUTION 0

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.



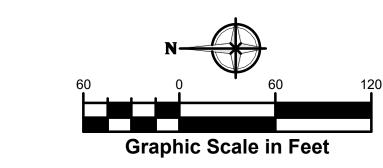
Designed: H. DAVIS Drawn: B. SILCOX Checked: E. MOORE

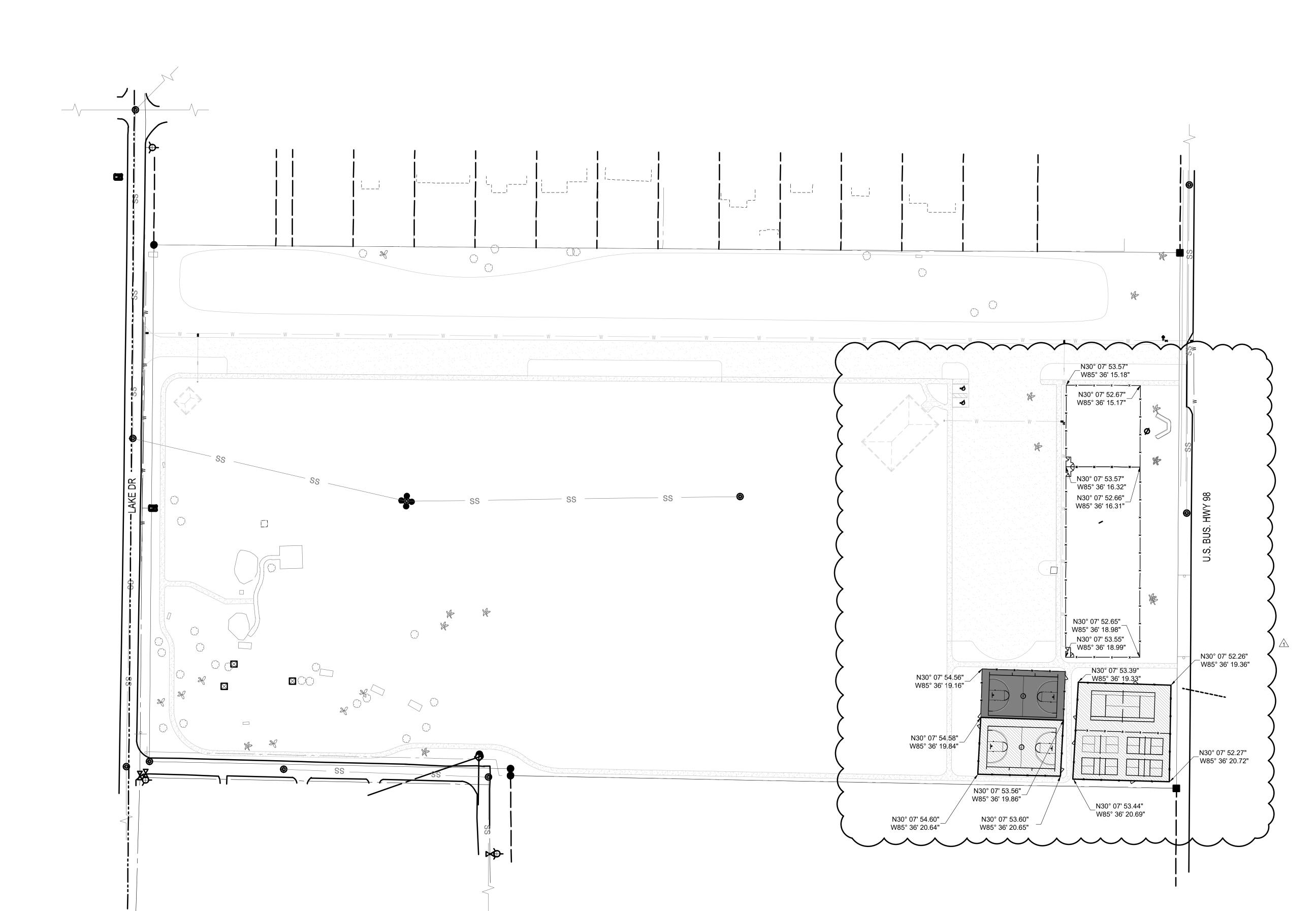
Job No.: 1620-016 10/2021

COMPLE)

SPORTS

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Designed: H. DAVIS Drawn: B. SILCOX Checked: E. MOORE

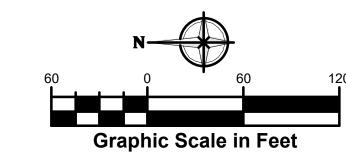
COMPLE) COORDINATE SITE PLAN

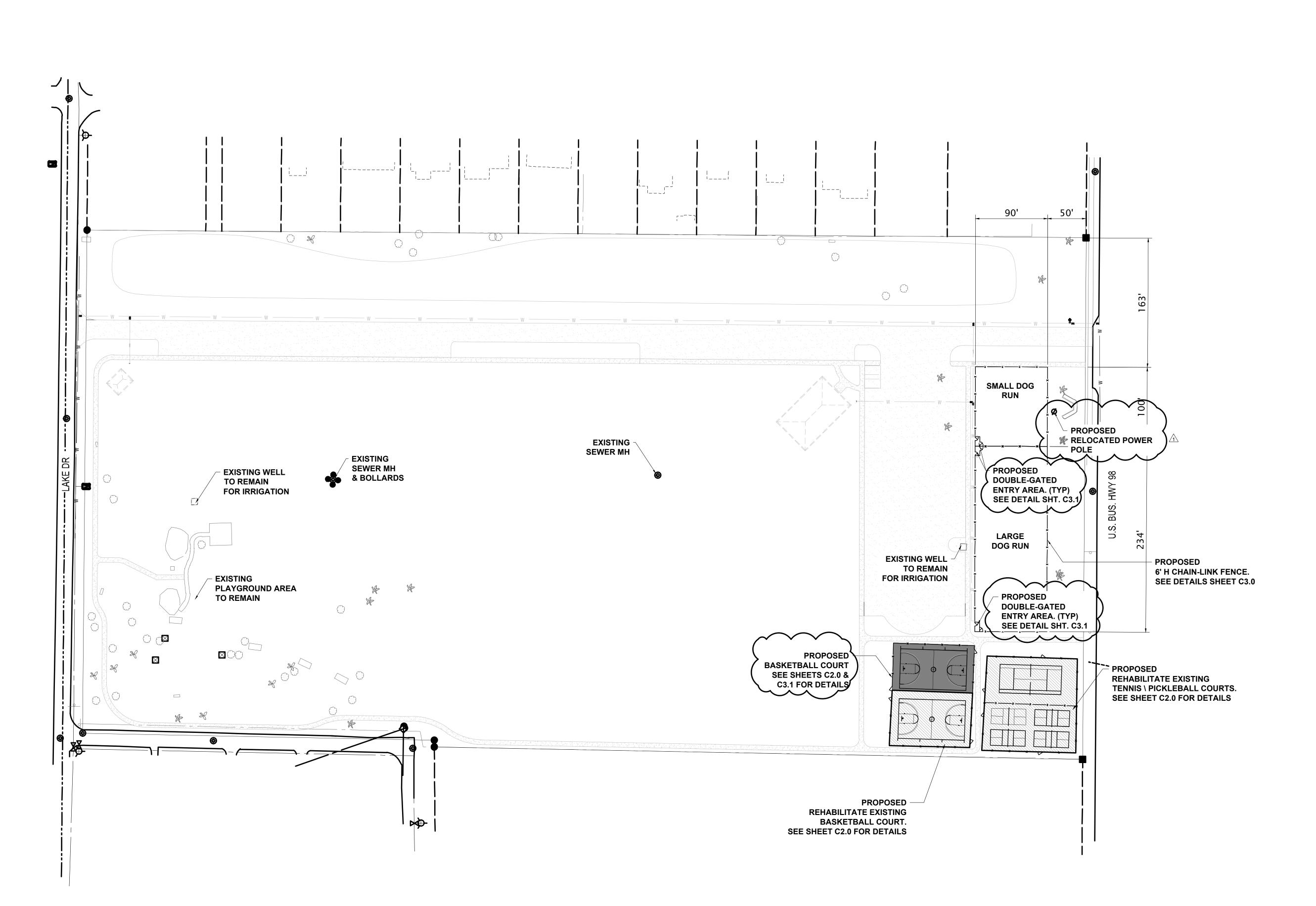
Job No.: 1620-016

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Designed: H. DAVIS

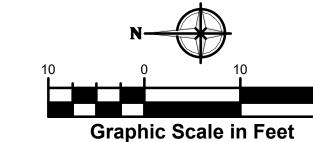
Drawn: B. SILCOX Checked: E. MOORE Job No.: 1620-016 10/2021

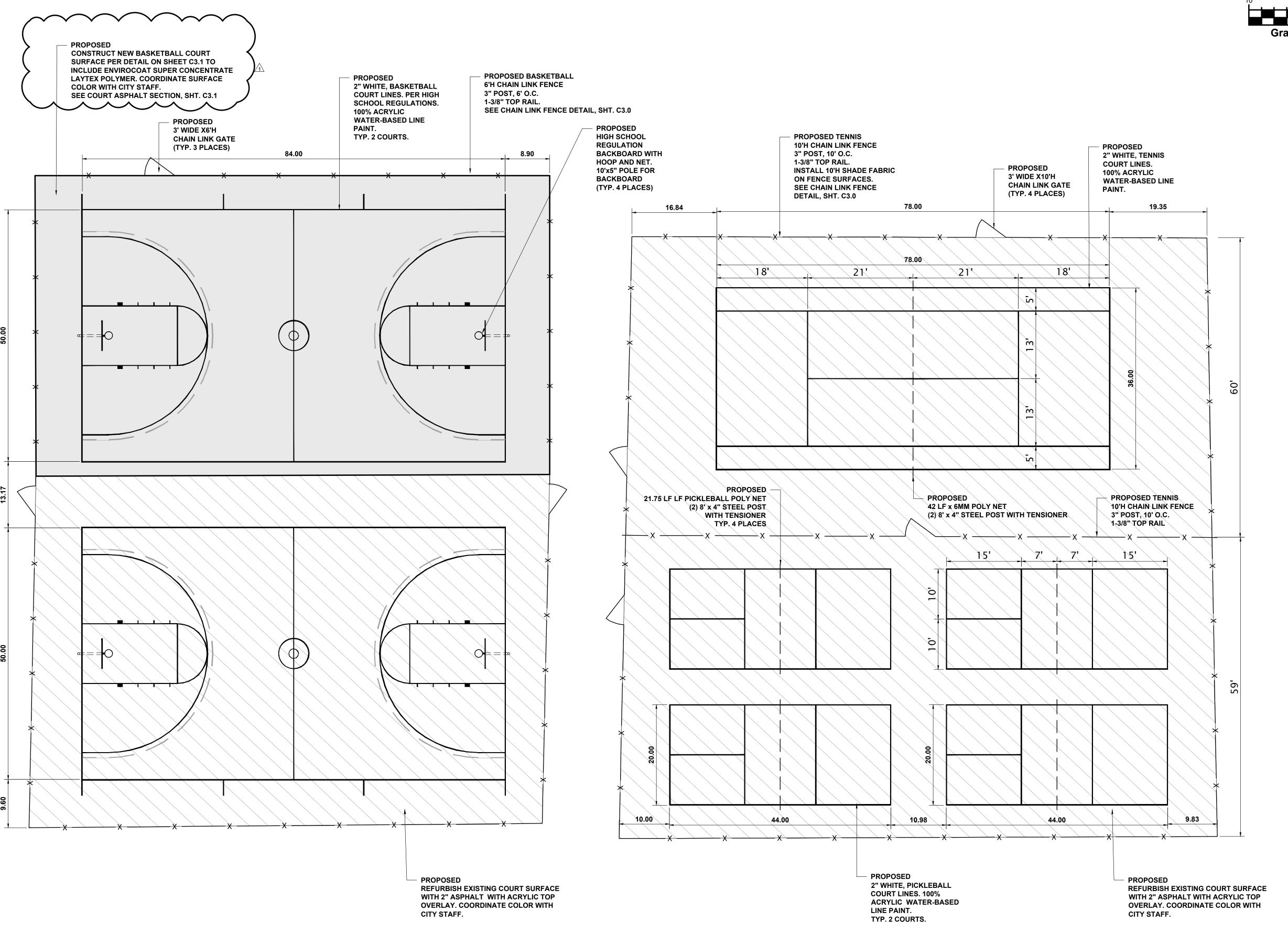
COMPLI = 1 SITE IMPROVEMENT PLAN

ORTS

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Call 811 or www.sunshine811.com Iwo full business days before digging to have utilities located and marked. Check positive response codes before you dig





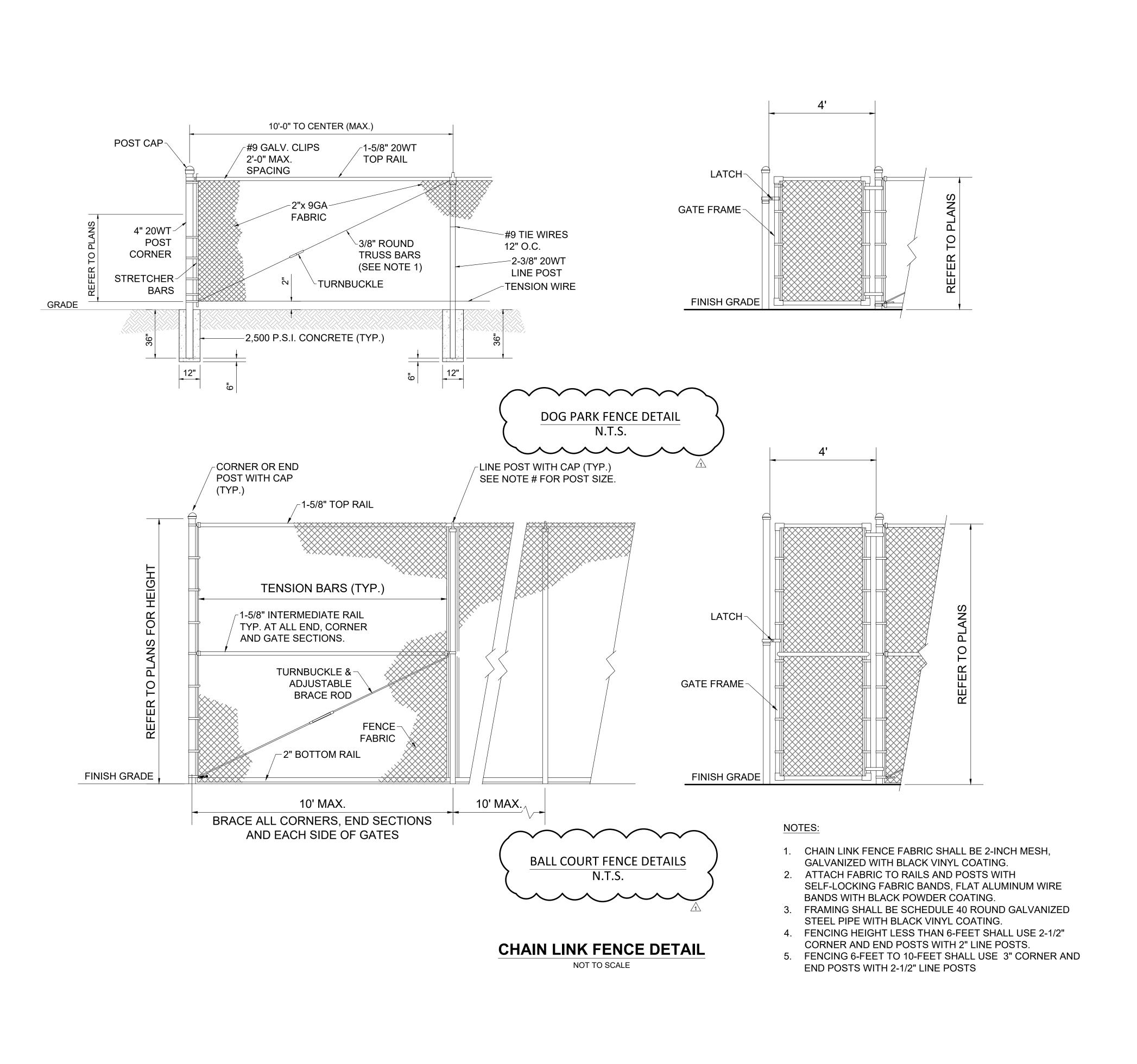
Designed: H. DAVIS

Drawn: B. SILCOX Checked: E. MOORE Job No.: 1620-016 10/2021

TENNIS and BASKETBALL COURT SITE PLAN COMPLE 1

SPORTS

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Designed: H. DAVIS Drawn: B. SILCOX

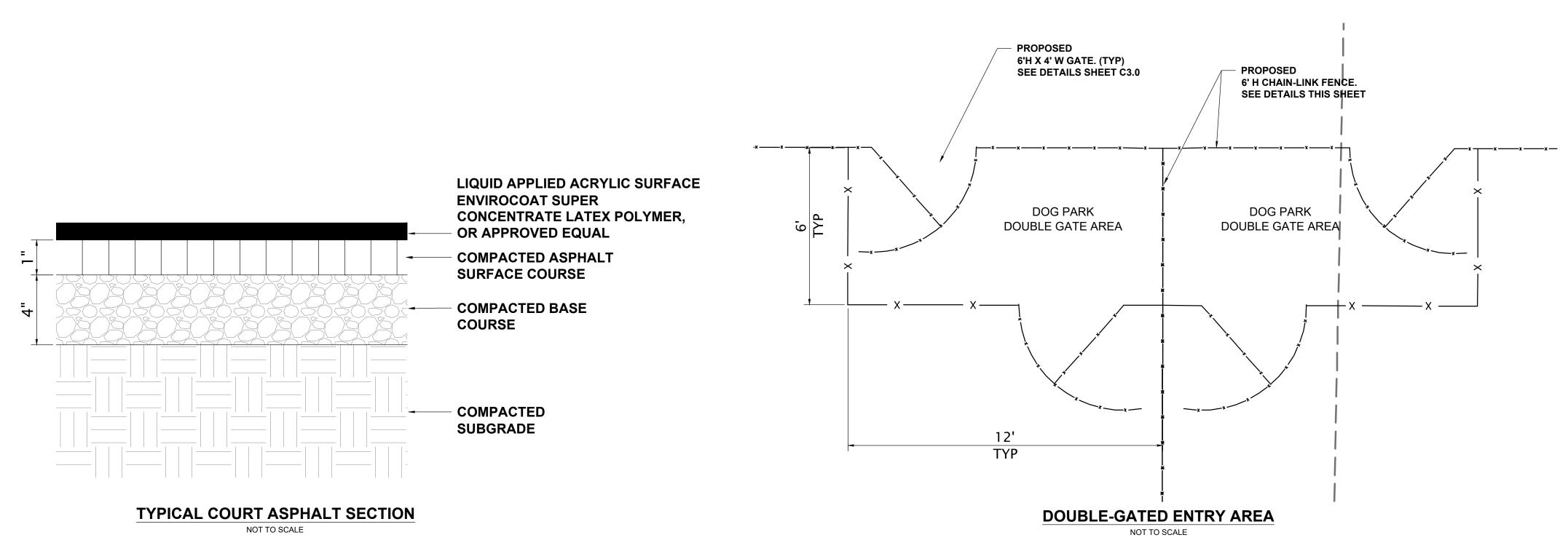
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> COMP CONSTRUCTION DETAILS

ORT S

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.

DETAILS SHOWN IN ORIGINAL BID PAKAGE IN THIS AREA WERE REMOVED FROM PHASE 1 PROJECT SCOPE.



Engineering that works.

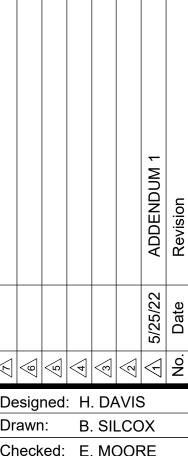
P: 850.215.1285 • E: 850.215.1286

A50 Magnolia Avenue, Panama City, FL 32401

CA Number: 31422

signed and sealed by signed and sealed by ELIZABETH S. MOORE, PE on May 26, 2022 using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Elizabeth S. Moore, PE FI License No : 57607



Drawn: B. SILCOX
Checked: E. MOORE
Job No.: 1620-016
Date: 10/2021

Date. 10/202

ON DETAILS

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