

CONSTRUCTION PLANS

PARKER SPORTS COMPLEX - PHASE 2

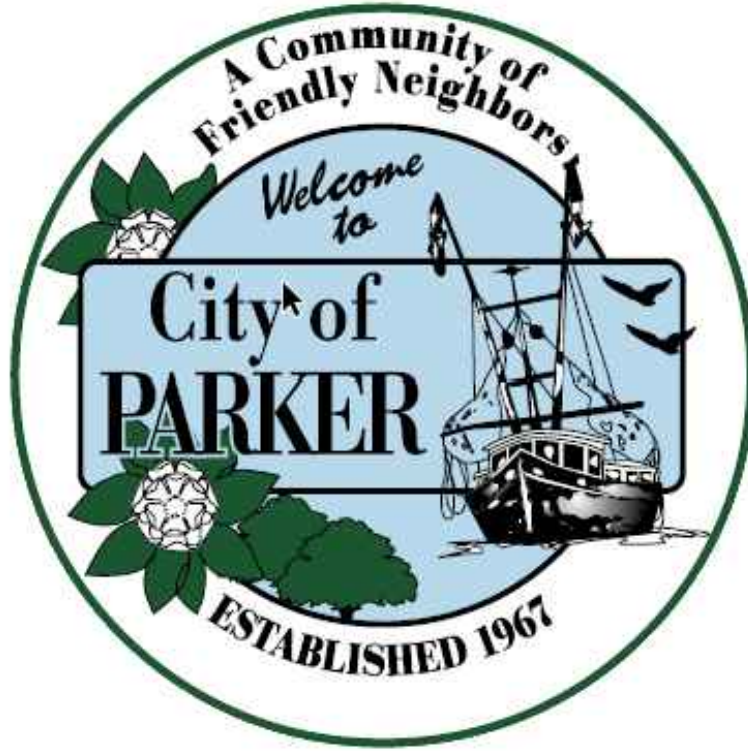
PREPARED FOR:

CITY OF PARKER, FLORIDA

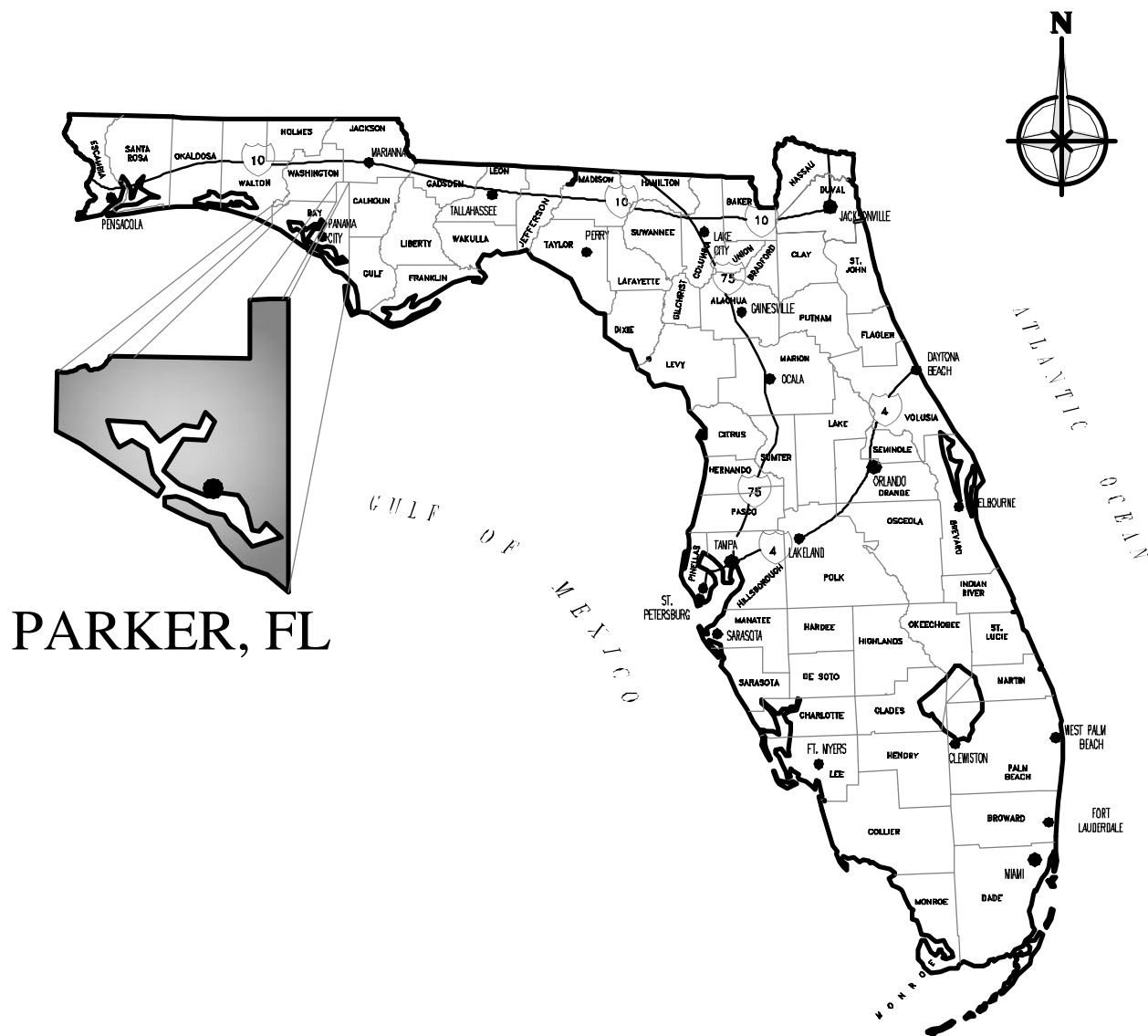
FEMA DISASTER # 4399DR

CITY COUNCIL

- MAYOR, ANDREW KELLY
- COUNCIL MEMBER/MAYOR PRO-TEM, TONYA BARROW
- COUNCIL MEMBER, RONALD H. CHAPLE
- COUNCIL MEMBER, JOHN HANEY
- COUNCIL MEMBER, KATY BARRETT

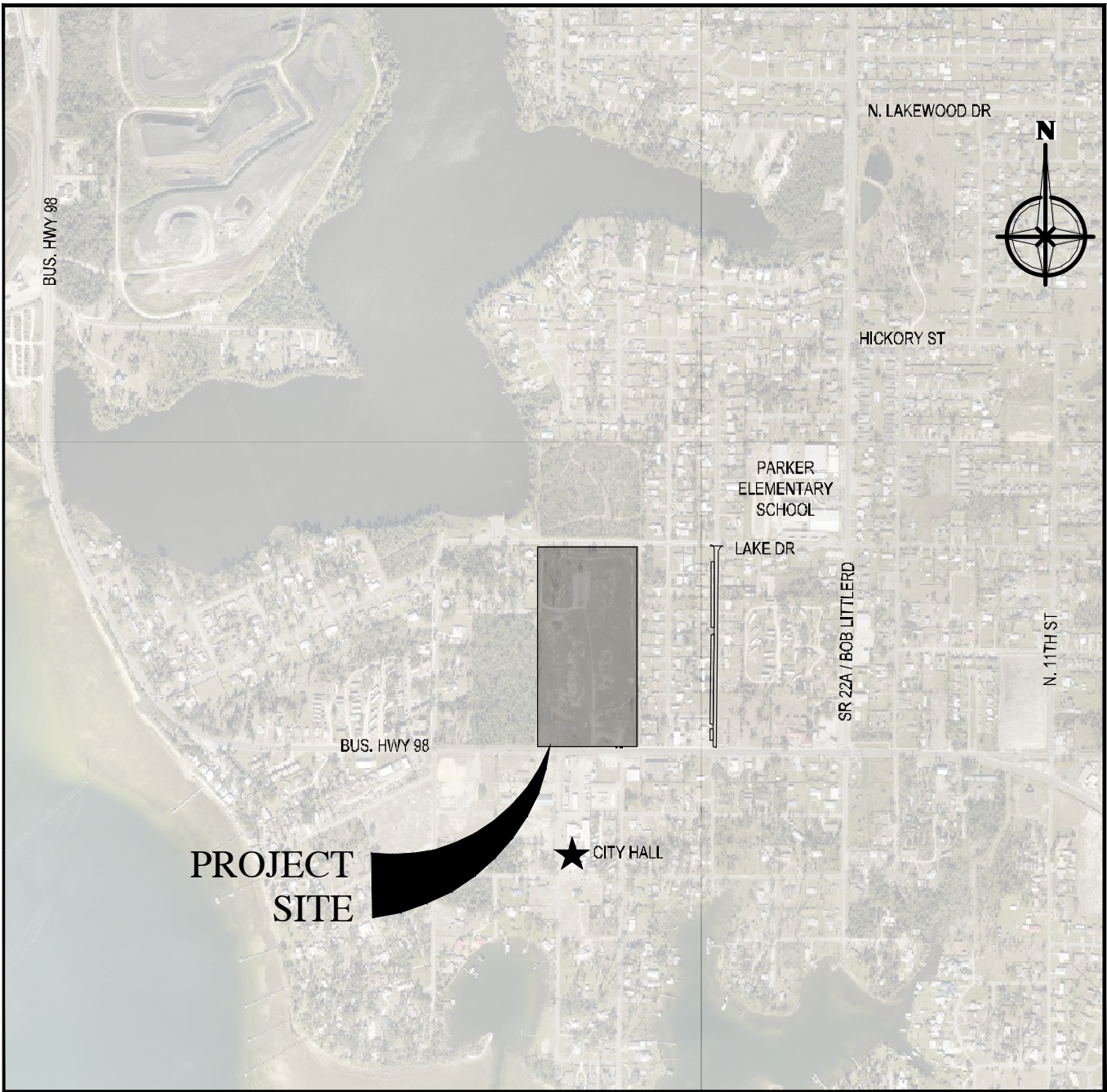


FOR BID PURPOSES ONLY



1					

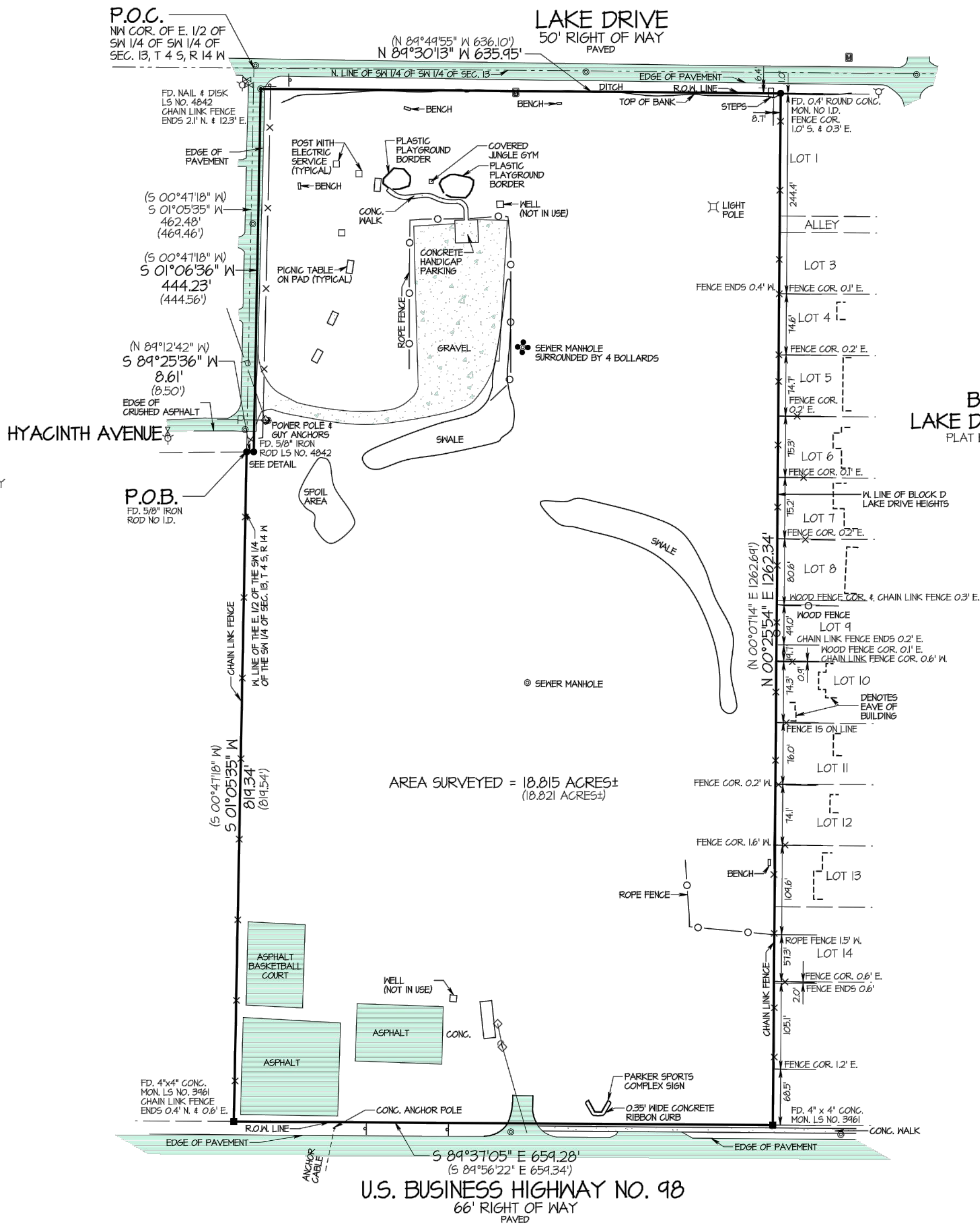
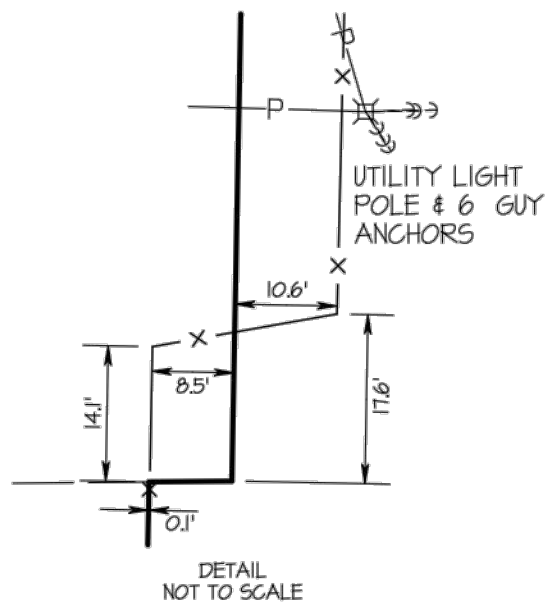
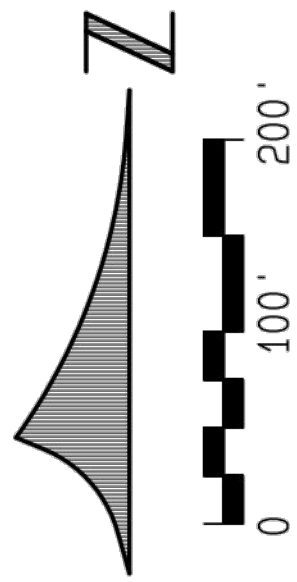
LOCATION
MAP



DATE: 5/3/2024

INDEX OF SHEETS

- C0.0COVER SHEET
- 1 OF 3BOUNDARY SURVEY
- 2 OF 3TOPOGRAPHIC SURVEY
- 3 OF 3TREE SURVEY
- 1 OF 2PHASE 1 AS-BUILT SURVEY
- 2 OF 2PHASE 1 AS-BUILT SURVEY
- C0.1STORMWATER POLLUTION PREVENTION PLAN
- C0.2STORMWATER POLLUTION PREVENTION DETAILS
- C0.3EXISTING CONDITIONS DEMOLITION SITE PLAN
- C1.0SITE IMPROVEMENT PLAN
- C1.1SITE GRADING & DRAINAGE PLAN
- C1.2SITE UTILITIES PLAN
- C1.3SITE STRIPING PLAN (ALTERNATE ONLY)
- C2.0CONSTRUCTION DETAILS
- C2.1STANDARD DETAILS



**BLOCK D
LAKE DRIVE HEIGHTS**
PLAT BOOK 8, PAGE 12

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 00 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 00 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 00 DEGREES 07 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 41 MINUTES 55 SECONDS WEST ALONG SAID SOUTH RIGHT OF WAY LINE FOR 636.10 FEET; THENCE SOUTH 00 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 10.821 ACRES, MORE OR LESS.

SYMBOLS & ABBREVIATIONS

P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
N	NORTH
S	SOUTH
E	EAST
W	WEST
SEC.	SECTION
T	TOWNSHIP OR TANGENT
R	RANGE
D	DEGREES
M	MINUTES OR FEET
S	SECONDS OR INCHES
FD.	FOUND
LS	LAND SURVEYOR
LB	LAND SURVEYOR BUSINESS
NO.	NUMBER
ID.	IDENTIFICATION
CONC.	CONCRETE
MON.	MONUMENT
R.O.W.	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.

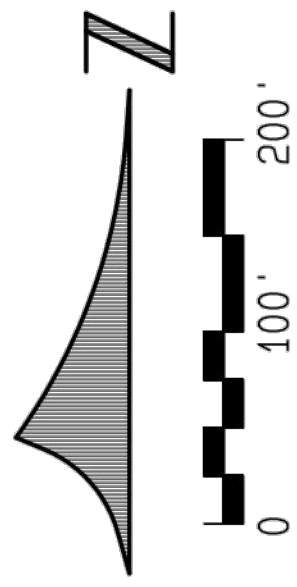
A COMPARISON BETWEEN RECORDED DIRECTIONS AND DISTANCES WITH FIELD MEASURED DIRECTIONS AND DISTANCES HAS BEEN MADE. WHERE THEY VARY THE RECORD AND/OR PLAT DIRECTIONS AND DISTANCES ARE SHOWN IN PARENTHESIS.

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), 2001 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 31 MINUTES 05 SECONDS EAST.

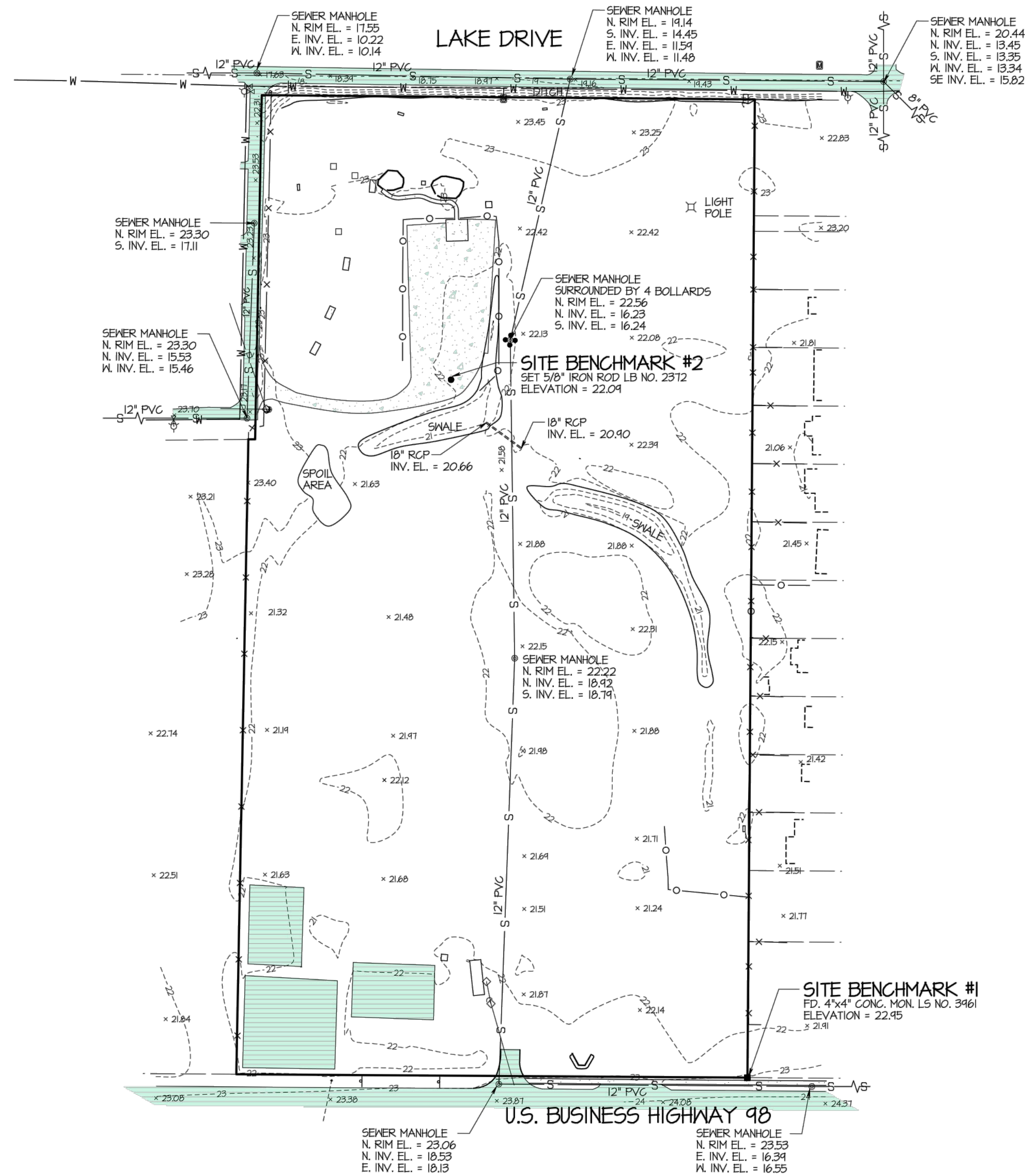
A REVIEW OF FLOOD INSURANCE RATE MAP NUMBER 12005C0363H FOR BAY COUNTY, FLORIDA, AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER 120011 0363 H, EFFECTIVE DATE: JUNE 2, 2004, INDICATES THAT THE PROPERTY SHOWN HEREON IS WITHIN ZONE X.

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, <u>N. TODD TINDELL</u> , FLORIDA LAND SURVEYOR NO. <u>4450</u> , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF <u>BOUNDARY SURVEY</u>	SCALE <u>1" = 100'</u>
SURVEYED <u>10-28-21</u>	DRAWN <u>11-5-21</u>
REVISED	IMPROVEMENTS <u>VISIBLE AS SHOWN</u>
REVISED	
REVISED	
SOURCE OF INFORMATION	<u>OFFICIAL RECORDS OF BAY COUNTY, FLORIDA</u>
BEARING REFERENCE	<u>SEE NOTES</u>
ELEVATION REFERENCE	
F.B. <u>1160</u>	PA. <u>14</u> JOB NO. <u>12594.02</u> FILE NO. <u>E 3421</u> SHEET NO. <u>1 OF 3</u>



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

FOR: ANCHOR CEI, INC.



SYMBOLS & ABBREVIATIONS

N	NORTH
S	SOUTH
E	EAST
W	WEST
°	DEGREES
'	MINUTES OR FEET
"	SECONDS OR INCHES
LB	LAND SURVEYOR BUSINESS
NO.	NUMBER
CONC.	CONCRETE
NAVD	NORTH AMERICAN VERTICAL DATUM
EL.	ELEVATION
RCP	REINFORCED CONCRETE PIPE
PVC	POLYVINYL CHLORIDE
INV.	INVERT
•	BOLLARD
⋈	WATER VALVE
⋈	FIRE HYDRANT
⋈	WATER METER
⋈	SIGN POLE
⋈	POWER POLE
⋈	GUY ANCHOR
—P—	AERIAL UTILITY LINE
—S—	SANITARY SEWER MAIN
x 22.83	SPOT ELEVATION

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

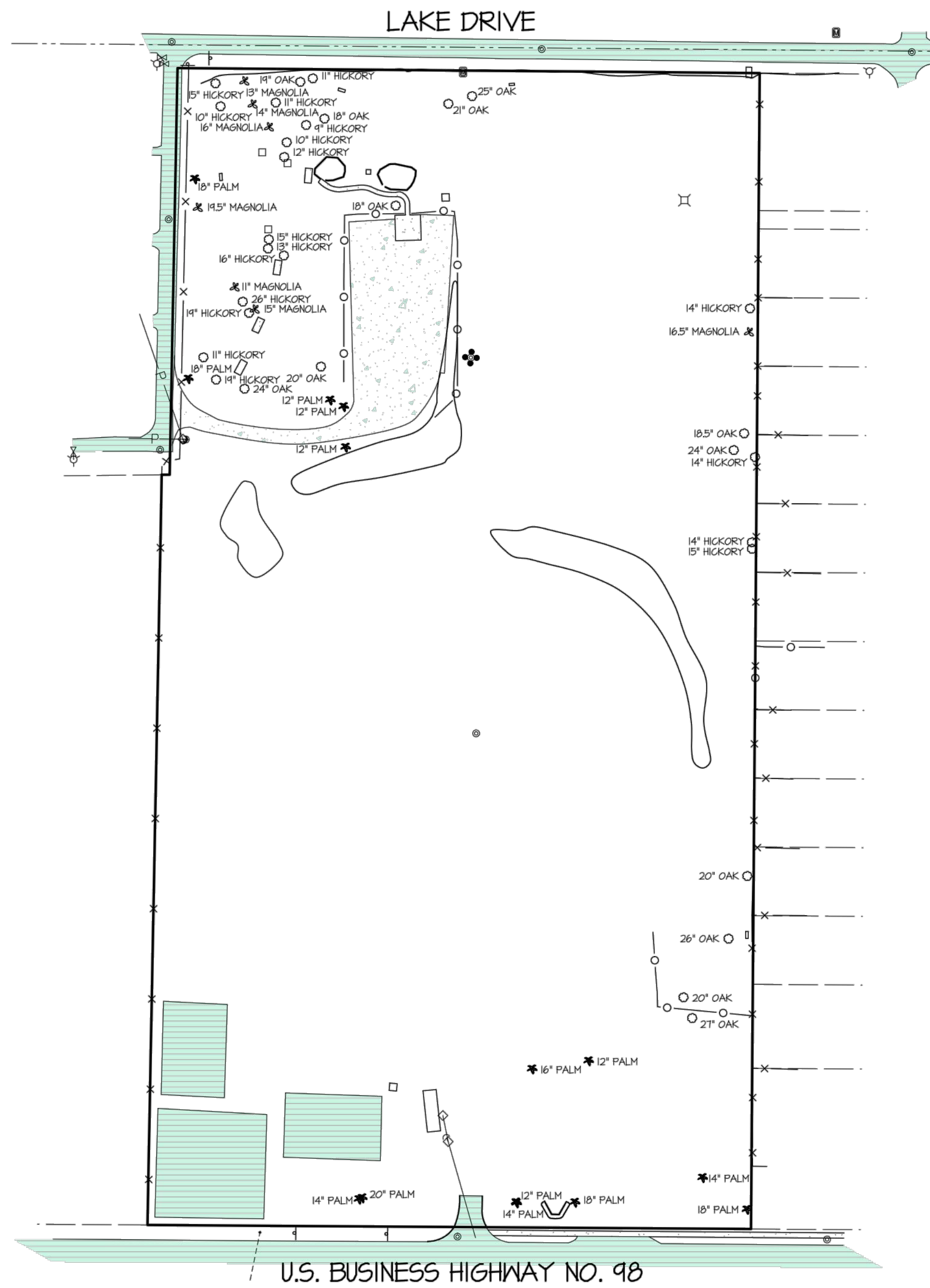
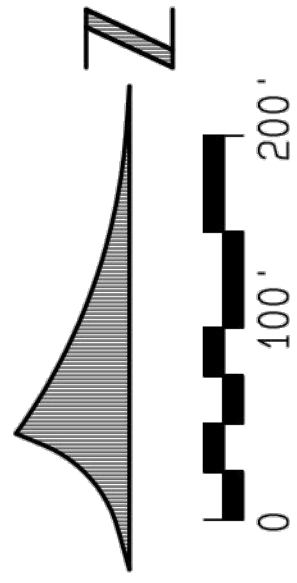
ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE BASED ON THE NOTED ELEVATION REFERENCE. USE OF THE BENCHMARKS FOR VERTICAL CONTROL SHOULD BE PERFORMED IN ACCORDANCE WITH STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-1, FLORIDA ADMINISTRATIVE CODE. PRIOR TO UTILIZING THE 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, 2004, INDICATES THAT THE PROPERTY SHOWN HEREON IS WITHIN ZONE X.

BUCHANAN & HARPER, INC.	
ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE	
735 WEST 11TH STREET, PANAMA CITY, FLORIDA 32401	
TELEPHONE (850) 763-7427	
THE UNDERSIGNED, <u>PL TODD TINDELL</u> , FLORIDA LAND SURVEYOR NO. <u>4450</u> , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF	TOPOGRAPHIC SURVEY
SURVEYED	10-28-21
DRAWN	11-5-21
IMPROVEMENTS	VISIBLE AS SHOWN
SCALE	1" = 100'
SOURCE OF INFORMATION	OFFICIAL RECORDS OF BAY COUNTY, FLORIDA
BEARING REFERENCE	SEE NOTES
ELEVATION REFERENCE	SEE NOTES
F.B.	1160
PA.	14
JOB NO.	12594.02
FILE NO.	E 3421
SHEET NO.	2 OF 3

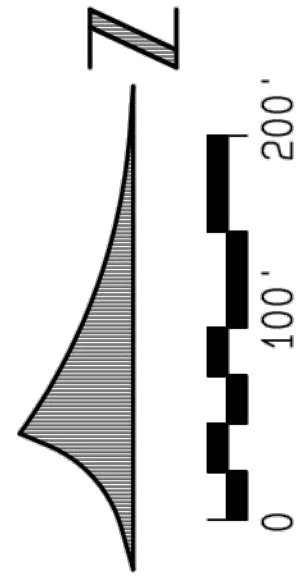
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ME, TODD TINDELL, PSM NO. 4450, ON DATE OF DIGITAL SIGNATURE.



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

DETAIL OF TREES

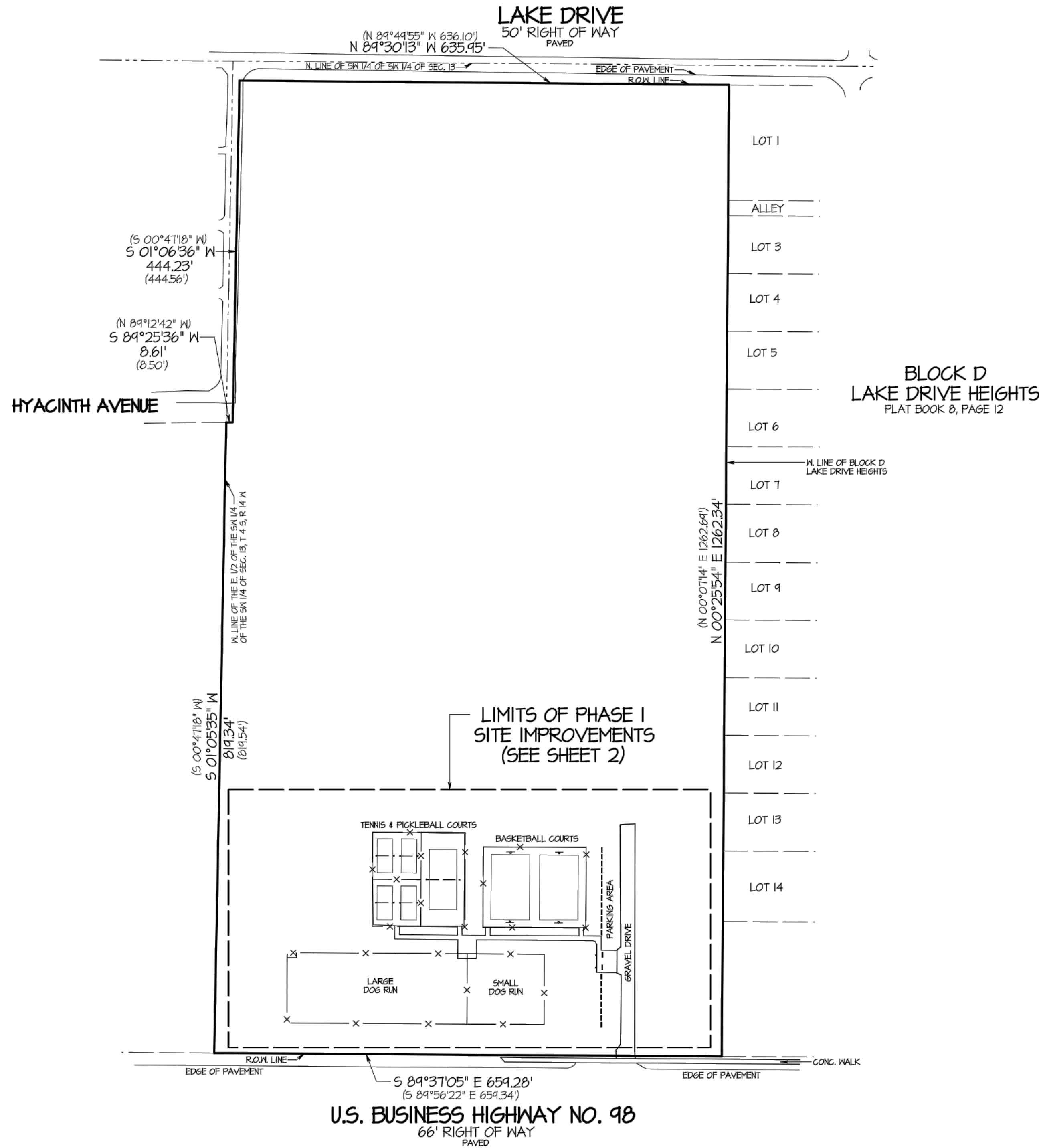
BUCHANAN & HARPER, INC.	
ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE	
735 WEST 11TH STREET PANAMA CITY, FLORIDA 32401 — TELEPHONE (850) 763-7427	
THE UNDERSIGNED, <u>N. TODD TINDELL</u> , FLORIDA LAND SURVEYOR NO. <u>4450</u> , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF <u>TREE SURVEY</u>	SCALE <u>1" = 100'</u>
SURVEYED <u>10-28-21</u>	DRAWN <u>11-5-21</u> IMPROVEMENTS <u>VISIBLE AS SHOWN</u>
REVISED _____	
REVISED _____	
REVISED _____	
SOURCE OF INFORMATION <u>OFFICIAL RECORDS OF BAY COUNTY, FLORIDA</u>	
BEARING REFERENCE _____	
ELEVATION REFERENCE _____	
F.B. <u>1160</u> PA. <u>14</u> JOB NO. <u>12594.02</u> FILE NO. <u>E 3421</u> SHEET NO. <u>3 OF 3</u>	



FOR: BCL CIVIL CONTRACTORS, INC.

AS-BUILT SURVEY

PARKER SPORTS PARK COMPLEX PHASE I
SITE IMPROVEMENTS



SYMBOLS & ABBREVIATIONS	
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
N	NORTH
S	SOUTH
E	EAST
W	WEST
SEC.	SECTION
T	TOWNSHIP OR TANGENT
R	RANGE
°	DEGREES
'	MINUTES OR FEET
''	SECONDS OR INCHES
FD.	FOUND
COR.	CORNER
LS	LAND SURVEYOR
LB	LAND SURVEYOR BUSINESS
NO.	NUMBER
I.D.	IDENTIFICATION
CONC.	CONCRETE
MON.	MONUMENT
R.O.W.	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.

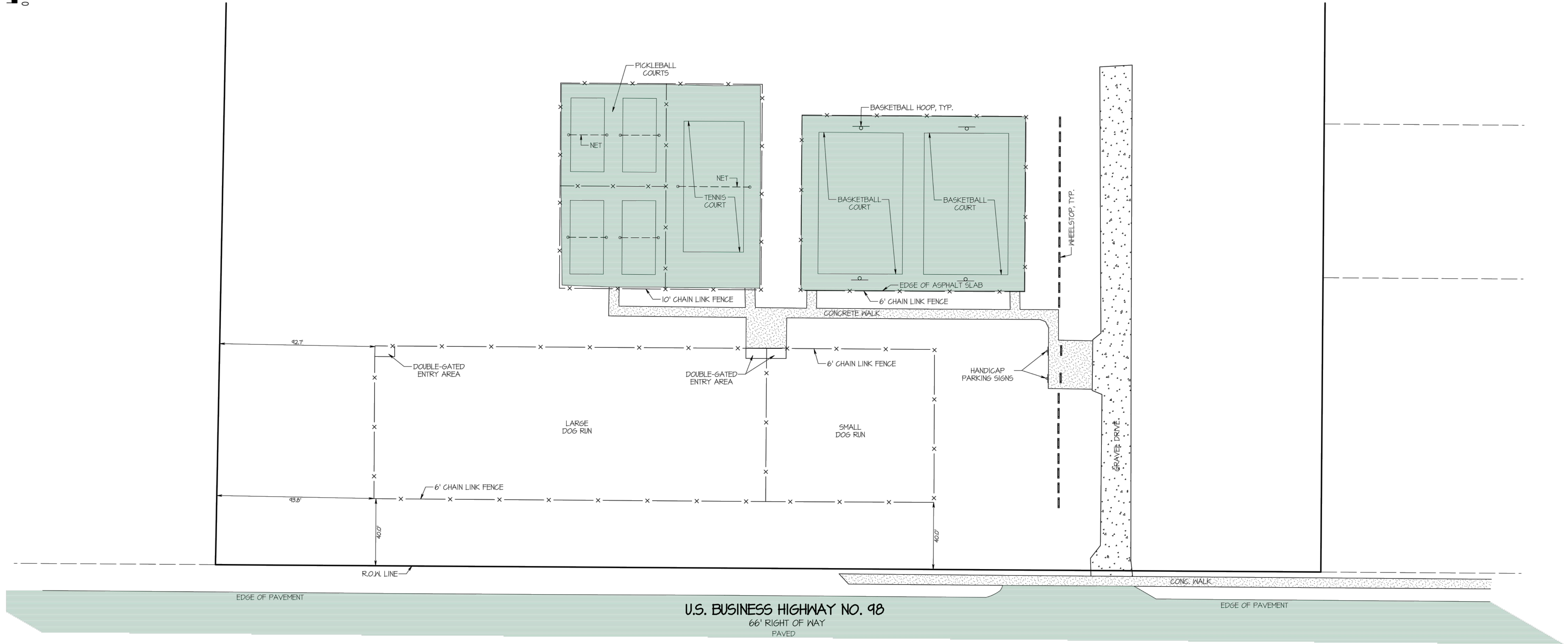
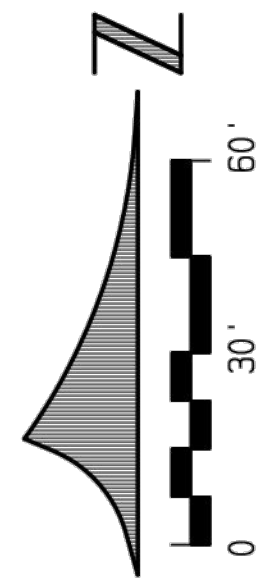
A COMPARISON BETWEEN RECORDED DIRECTIONS AND DISTANCES WITH FIELD MEASURED DIRECTIONS AND DISTANCES HAS BEEN MADE. WHERE THEY VARY THE RECORD AND/OR PLAT DIRECTIONS AND DISTANCES ARE SHOWN IN PARENTHESES.

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.

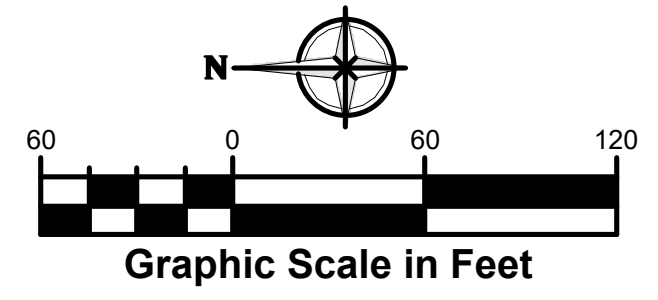
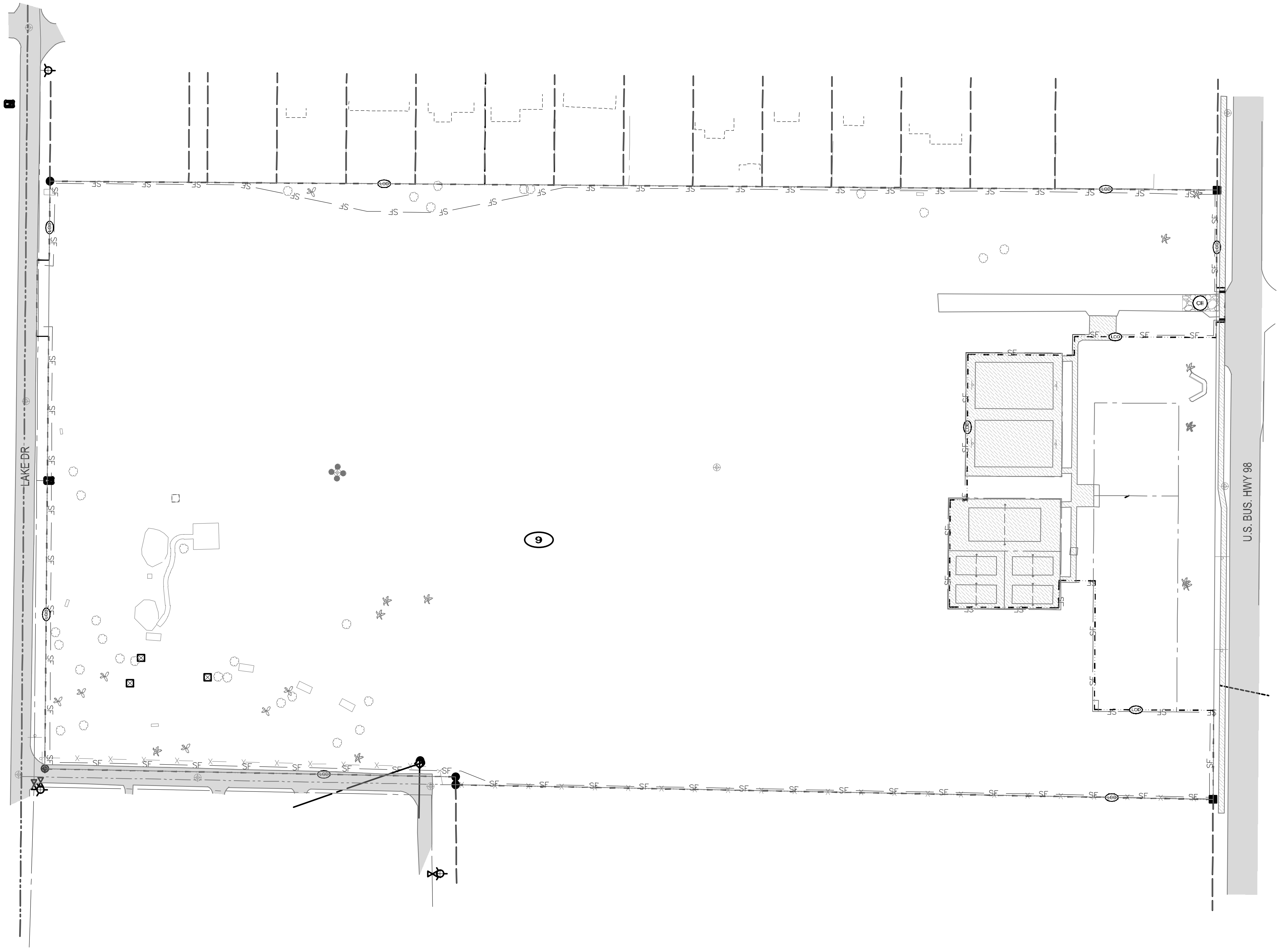
BEARINGS SHOWN HEREON ARE BASED ON RTK GPS OBSERVATIONS UTILIZING L-NET GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) NETWORK REFERENCED TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM 1983 (NAD 83), 2007 ADJUSTMENT AND ARE REFERENCED TO THE NORTH RIGHT OF WAY LINE OF U.S. BUSINESS HIGHWAY NO. 98 HAVING A BEARING OF SOUTH 84 DEGREES 31 MINUTES 05 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, 2004, INDICATES THAT THE PROPERTY SHOWN HEREON IS WITHIN ZONE X.

BUCHANAN & HARPER, INC. ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE 735 WEST 11TH STREET — PANAMA CITY, FLORIDA 32401 — TELEPHONE (850) 763-7427	
THE UNDERSIGNED, PL TODD TINDELL , FLORIDA LAND SURVEYOR NO. 4450 , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF AS-BUILT SURVEY	SCALE 1" = 100'
SURVEYED 11-11-22	DRAWN 11-15-22
REVISED	IMPROVEMENTS NEWLY CONSTRUCTED IMPROVEMENTS VISIBLE AS SHOWN
REVISED	
REVISED	
SOURCE OF INFORMATION	CONSTRUCTION PLANS FOR PARKER SPORTS COMPLEX PHASE I SITE IMPROVEMENTS PREPARED BY ANCHOR CCI
BEARING REFERENCE	SEE NOTES
ELEVATION REFERENCE	
F.B. 1160	PA. 18 JOB NO. 12514.04 FILE NO. E 4041 SHEET NO. 1 OF 2



BUCHANAN & HARPER, INC. ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE 735 WEST 11TH STREET — PANAMA CITY, FLORIDA 32401 — TELEPHONE (850) 763-7427	
THE UNDERSIGNED, <u>W. TODD TINDELL</u> , FLORIDA LAND SURVEYOR NO. <u>4450</u> , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF <u>AS-BUILT SURVEY</u>	SCALE <u>1" = 30'</u>
SURVEYED <u>11-11-22</u>	DRAWN <u>11-15-22</u> IMPROVEMENTS <u>NEWLY CONSTRUCTED IMPROVEMENTS VISIBLE AS SHOWN</u>
REVISED _____	
REVISED _____	
REVISED _____	
SOURCE OF INFORMATION <u>CONSTRUCTION PLANS FOR PARKER SPORTS COMPLEX PHASE I SITE IMPROVEMENTS PREPARED BY ANCHOR CEI</u>	
BEARING REFERENCE <u>SEE NOTES</u>	
ELEVATION REFERENCE _____	
F.B. <u>1160</u> PA. <u>18</u> JOB NO. <u>12514.01</u> FILE NO. <u>E 4041</u> SHEET NO. <u>2 OF 2</u>	



- LEGEND:**
- LOD --- LIMITS OF DISTURBANCE
 - SF SILT FENCE PER STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL (LATEST EDITION)
 - INLET PROTECTION
 - CE CONSTRUCTION ENTRANCE PER STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL (LATEST EDITION)
 - 9 SOIL TYPE: LAKELAND SAND, 0 to 5 PERCENT SLOPES

ACREAGE SUMMARY	
TOTAL SITE AREA	18.82 AC.
TOTAL DISTURBED AREA	18.85 AC.

Anchor CEI
Engineering that works.
P. 850.215.1285 • F. 850.215.1286
450 Magnolia Avenue, Panama City, FL 32401
C# Number: 31422

Elizabeth S. Moore, PE
FL License No.: 57607

No.		Date	Revision
△			
△			
△			
△			
△			
△			
△			
△			
△			
Designed:		B. SILCOX	
Drawn:		B. SILCOX	
Checked:		E. MOORE	
Job No.:		1620-016-2	
Date:		2024/05/03	

STORMWATER PREVENTION MEASURES

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.

SITE DESCRIPTION

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

LATITUDE: 30°23'27.0"N LONGITUDE: 85°40'41.1"W

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.

WETLANDS/BUFFERS

NO WETLANDS OR BUFFERS ARE ASSOCIATED WITH THIS PROJECT.

SWPPP INTENTS

THE OBJECT 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 SWPPP.

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 BMP'S, EARTH DISTURBANCE, GRADING, TEMPORARY STABILIZATION AND PERMANENT STABILIZATION SHALL BE IMMEDIATELY NOTED IN THE SWPPP IMPLEMENTATION LOG. ALL TEMPORARY BMP'S 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.

1. 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.

2. INSTALL PERMITTER CONTROLS IMMEDIATELY DOWNSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT.

3. INSTALL STABLE CONSTRUCTION EXIT.

4. INSTALL PERMITTER CONTROLS. THE CONTRACTOR SHALL INSTALL THE REMAINING BMP'S 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.

5. INSTALL TEMPORARY STAGING AND STORAGE AREAS.

6. CONSTRUCT AND STABILIZE THE SEDIMENT BASINS AND SEDIMENT TRAPS WITH APPROPRIATE OUTFALL STRUCTURES, IF REQUIRED.

7. CONSTRUCT AND STABILIZE HYDRAULIC CONTROLS (DITCHES, SWALES, DIKES, CHECK DAMS, ETC.), IF REQUIRED.

8. BEGIN DEMOLITION, CLEARING AND GRUBBING OPERATIONS AS APPLICABLE.

9. BEGIN CONSTRUCTION OF SITE IMPROVEMENTS.

10. PAVE SITE AND STABILIZE PER PLAN.

11. 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

1. THE CONTRACTOR'S RESPONSIBILITY TO FILE "NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES" (DEP FORM 62-621.3004(B)) OR LATEST VERSION) TO FDEP TO THE FOLLOWING ADDRESS OR THROUGH THE FDEP ON-LINE SYSTEM AT LEAST TWO (2) DAYS BEFORE COMMENCEMENT OF CONSTRUCTION:

NPDES STORMWATER NOTICES CENTER, MS 25210 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2600 BLAIR STONE ROAD, TALLAHASSEE, FLORIDA 32399-2400

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 BMP'S HAVE BEEN REMOVED, AND STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY HAVE BEEN STOPPED AND THE SITE HAS BEEN FULLY REVEGETATED.

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.

B. 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.

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. PERMITTER 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.

E. THE CONTRACTOR SHALL FURNISH, INSTALL PER THE SEQUENCE OF CONSTRUCTION, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY TEMPORARY BMP'S. THE CONTRACTOR WILL FURNISH AND INSTALL ALL NECESSARY PERMANENT BMP'S.

F. THE CONTRACTOR SHALL ADJUST, ADD OR MODIFY BMP'S 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 BMP'S THAT AFFECT THE HYDRAULICS OF THE SITE OR BEFORE ADDING BMP'S NOT DETAILED IN THE SWPPP.

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 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 ONE SUGGESTED BEST MANAGEMENT PRACTICES (BMP'S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN FOOT NOTES #100 THROUGH #102 AND AS NECESSARY FOR EACH 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.

I. 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 7 DAYS:

II. THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE FROM THE PROJECT

III. THERE IS A NEW DISCHARGE POINT OR OUTFALL

IV. THERE IS A CHANGE IN THE LOCATION OF A DISCHARGE POINT OF OUTFALL

V. AN INSPECTION REVEALS THAT BMP'S ARE INEFFECTIVE AT ELIMINATING OR MINIMIZING POLLUTANTS IN THE STORMWATER DISCHARGED FROM THE SITE.

VI. THERE IS A NEW SUBCONTRACTOR IMPLEMENTING ANY PORTION OF THE SWPPP

VII. A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR GREATER THAN A REPORTABLE QUANTITY OCCURS DURING A 24-HOUR PERIOD

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 BMP'S AND PRIOR TO GROUND DISTURBANCE ACTIVITIES. THE CONTRACTOR SHALL COMPLETE THE TABLE WITH ANTICIPATED DATES IN WHICH THE BMP WILL BE UTILIZED OR THE ACTIVITY WILL OCCUR.

TURBIDITY

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.

NOTE:

[illegible]

SWPPP IMPLEMENTATION LOG

DESCRIPTION OF ACTIVITY	LOCATION	CONTRACTOR	BEGIN DATE	END DATE

The diagram illustrates the construction of a sediment filter. The top portion is a cross-sectional view showing the flow of water from an 'INLET' at the bottom, through a 'SEDIMENT FILTER' layer, and then through a 'CONCRETE BLOCKS' layer. A 'GRATED INLET' is shown at the bottom left. The bottom portion is a top-down view of the 'CONCRETE BLOCKS' layer, showing a grid of blocks with 'FILTER FABRIC' covering the top and bottom surfaces. A 'RUNOFF' arrow indicates the direction of water flow from the inlet area towards the right.

SEE NOTES

1. PLACE CONCRETE BLOCKS IN A SINGLE ROW AROUND PERIMETER OF INLET ON THEIR SIDES, WITH ENDS OF ADJACENT BLOCKS ABUTTING.
2. 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.
4. THE SEDIMENT FILTER SHALL BE ANY NON-ERODIBLE MATERIAL, SUCH AS LOOSE ROCK, BROKEN CONCRETE THAT WILL SLOW THE FLOW OF THE WATER AND ALLOW IT TO FILTER THROUGH AND OVER THE MATERIAL BEFORE ENTERING THE INLET.

A cross-sectional diagram of a gravel trench system. At the top, a horizontal line represents the ground surface. Below this is a layer of gravel, indicated by a stippled pattern. A dimension line shows a width of '18" MIN.' for the gravel layer. To the right, an arrow points to the gravel with the label 'GRAVEL (12" MIN. DEPTH)'. Below the gravel is a layer of sediment, indicated by a cross-hatched pattern, labeled 'SEDIMENT'. Below the sediment is a layer of 'WIRE MESH W/ FILTER FABRIC', shown as a series of vertical lines. Below the mesh is a layer of 'TREATED WATER', indicated by a diagonal hatched pattern. An arrow points to this layer. To the right, an arrow labeled 'RUNOFF WATER' points towards the trench. A vertical dimension line on the right side of the trench indicates a depth of '12" MIN.' from the gravel layer to the bottom of the trench.

GRAVEL & WIRE MESH INLET SEDIMENT FILTER
N.T.S.

Diagram illustrating the Tree Protection Detail. The diagram shows a tree trunk surrounded by a protective fence. The fence is constructed using 14.5 gauge wire mesh, 2' x 2' installed at the tree dripline. The fence is supported by steel tee posts with caps, driven into the ground at 8' O.C. (attach wire mesh w/ twisted wire). The fence is 8' typical in length and 4' high. The dripline of the tree is indicated by a dashed line. The fence is also marked with 2' orange flagging tape at 30' O.C. A note indicates that the dripline of the tree is the extent of its limits.

Labels and Dimensions:

- DRIPLINE OF TREE IS THE EXTENT OF ITS LIMITS
- 2' ORANGE FLAGGING TAPE @ 30' O.C.
- 14.5 GAUGE WIRE MESH FENCE, 2' X 2' INSTALLED AT @ TREE DRIPLINE
- STEEL TEE POST W/ CAPS DRIVE INTO GROUND @ 8' O.C. (ATTACH WIRE MESH W/ TWISTED WIRE)
- 8' TYP
- 4'

TREE PROTECTION DETAIL

N.T.S.

SIDE VIEW

POLYETHYLENE FOAM

BASE OF FRAME SHAPED SIZED TO FIT INLET TOP.

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. SEATING BACKFILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.

DESCRIPTION	NAME	COMPANY
CONTRACTOR:		
CONTRACTOR'S RESPONSIBLE AUTHORITY:		
QUALIFIED INSPECTOR(S):		
MAINTENANCE PERSONNEL:		

THE CONTRACTOR SHALL COMPLETE THIS TABLE IDENTIFYING THE INDIVIDUALS OF THE STORMWATER TEAM AND THEIR RESPONSIBILITIES.

THE CONTRACTOR SHALL COMPLETE THIS TABLE IDENTIFYING THE INDIVIDUALS OF THE STORMWATER TEAM AND THEIR RESPONSIBILITIES.

Elizabeth S. Moore, PE

Revision

Revision

Date _____

Date _____

100

—X—

STORMWATER POLLUTION PREVENTION DETAILS

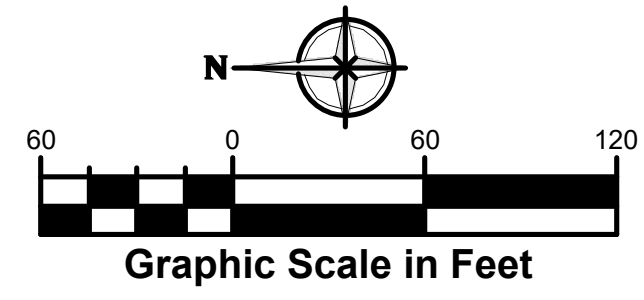
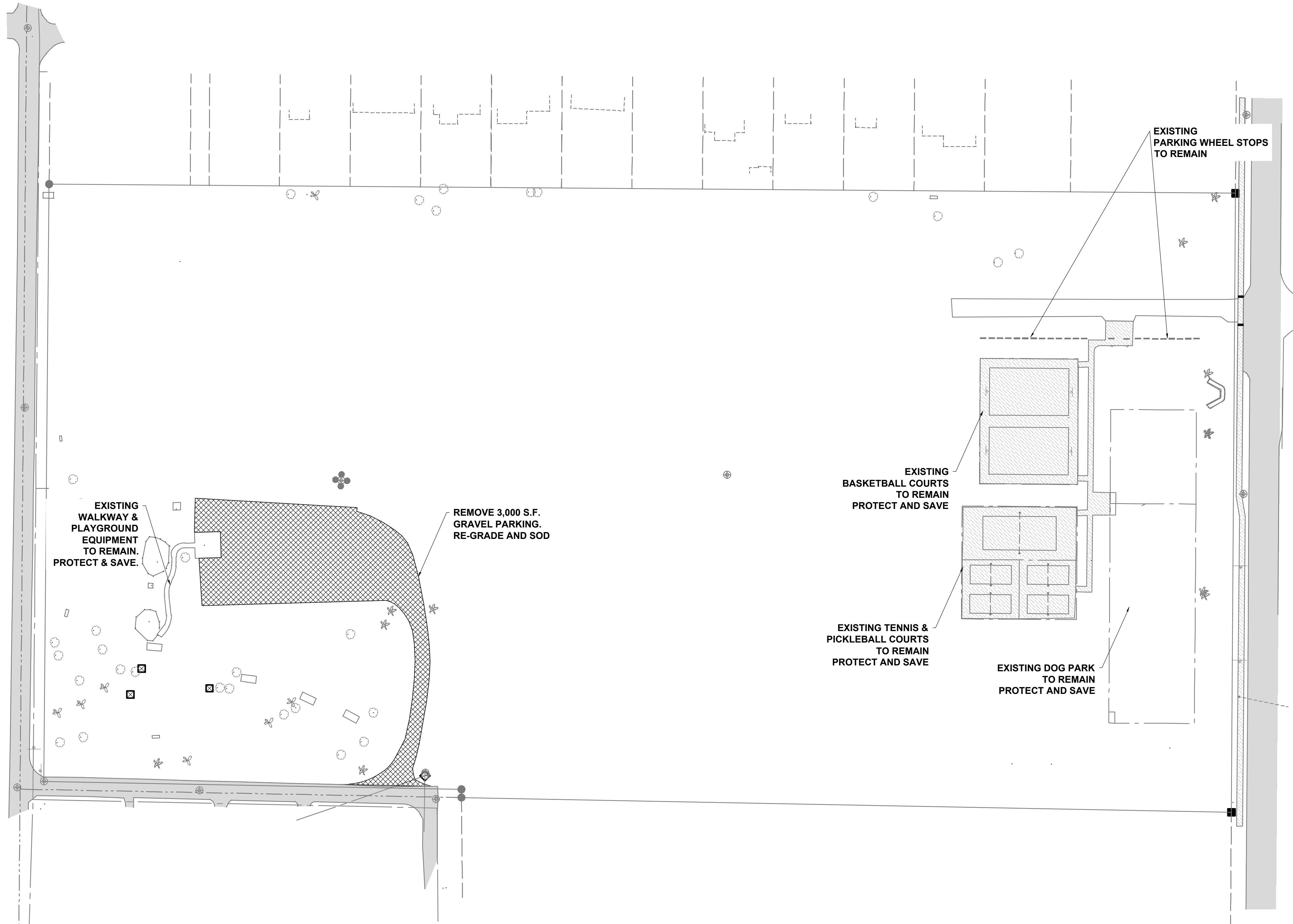
SPORTS PARK COMPLEX

CITY OF PARKER, BAY COUNTY, FLORIDA

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

Sheet No.

EO 2



No.	Date	Revision
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Designed: B. SILCOX
Drawn: B. SILCOX
Checked: E. MOORE
Job No.: 1620-016-2
Date: 2024/05/03

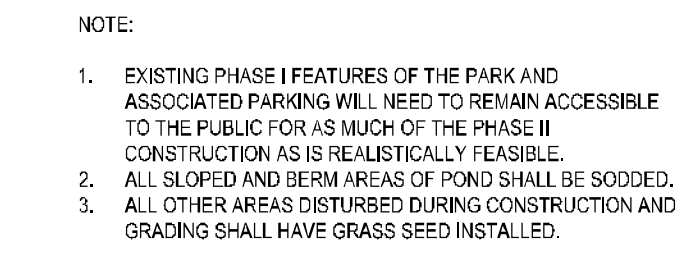
EXISTING CONDITIONS
DEMOLITION SITE PLAN

SPORTS PARK COMPLEX

CITY OF PARKER, BAY COUNTY, FLORIDA

THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS

Sheet No.
CO.3



Elizabeth S. Moore, PE
FL License No.: 57607

No.	Date	Revision
Designed:	B. SILCOX	
Drawn:	B. SILCOX	
Checked:	E. MOORE	
Job No.:	1620-016-2	
Date:	2024/05/03	

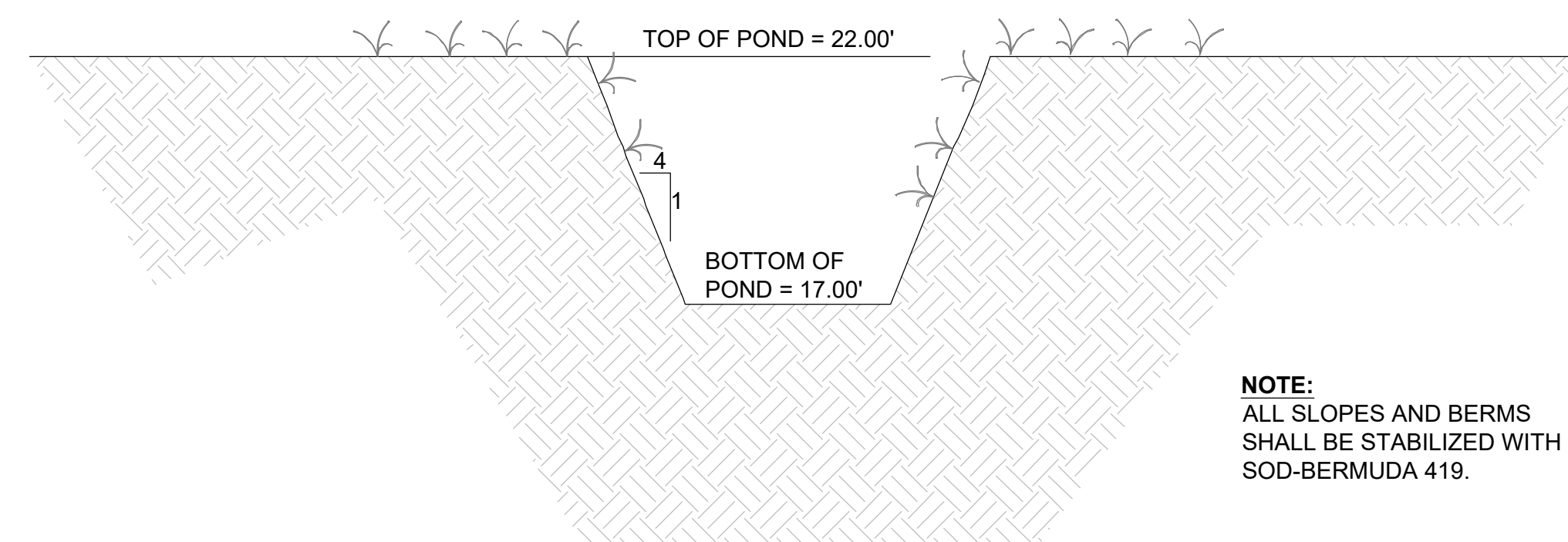
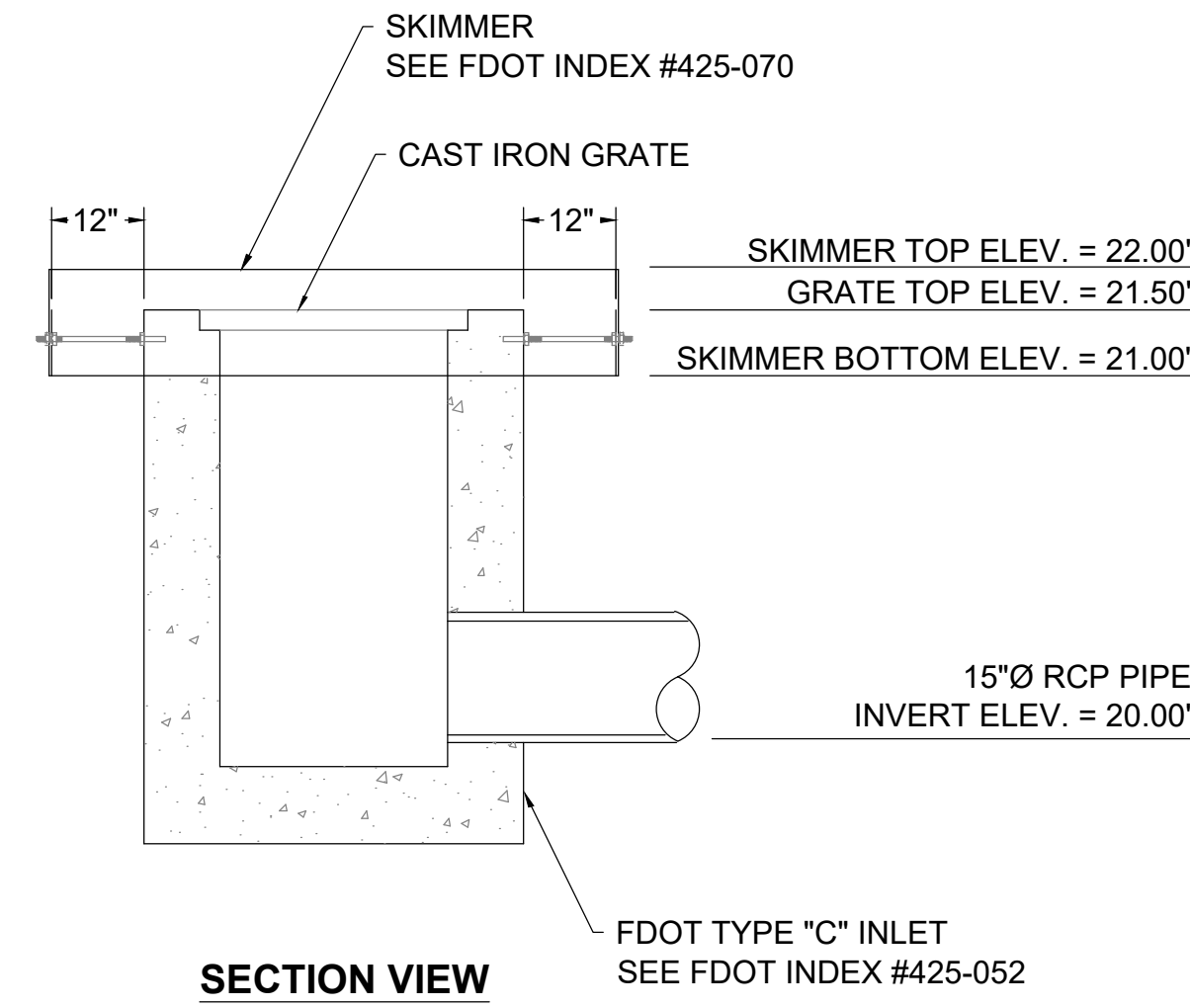
IMPROVEMENTS SITE PLAN

SPORTS PARK COMPLEX

CITY OF PARKER, BAY COUNTY, FLORIDA

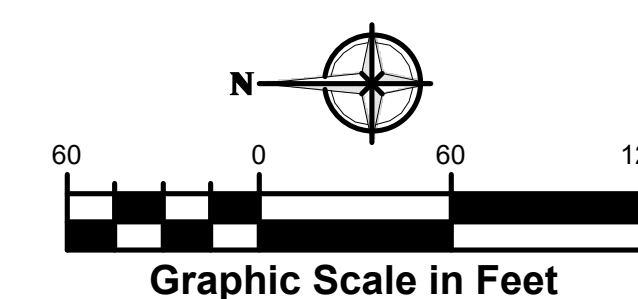
THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
C1.0



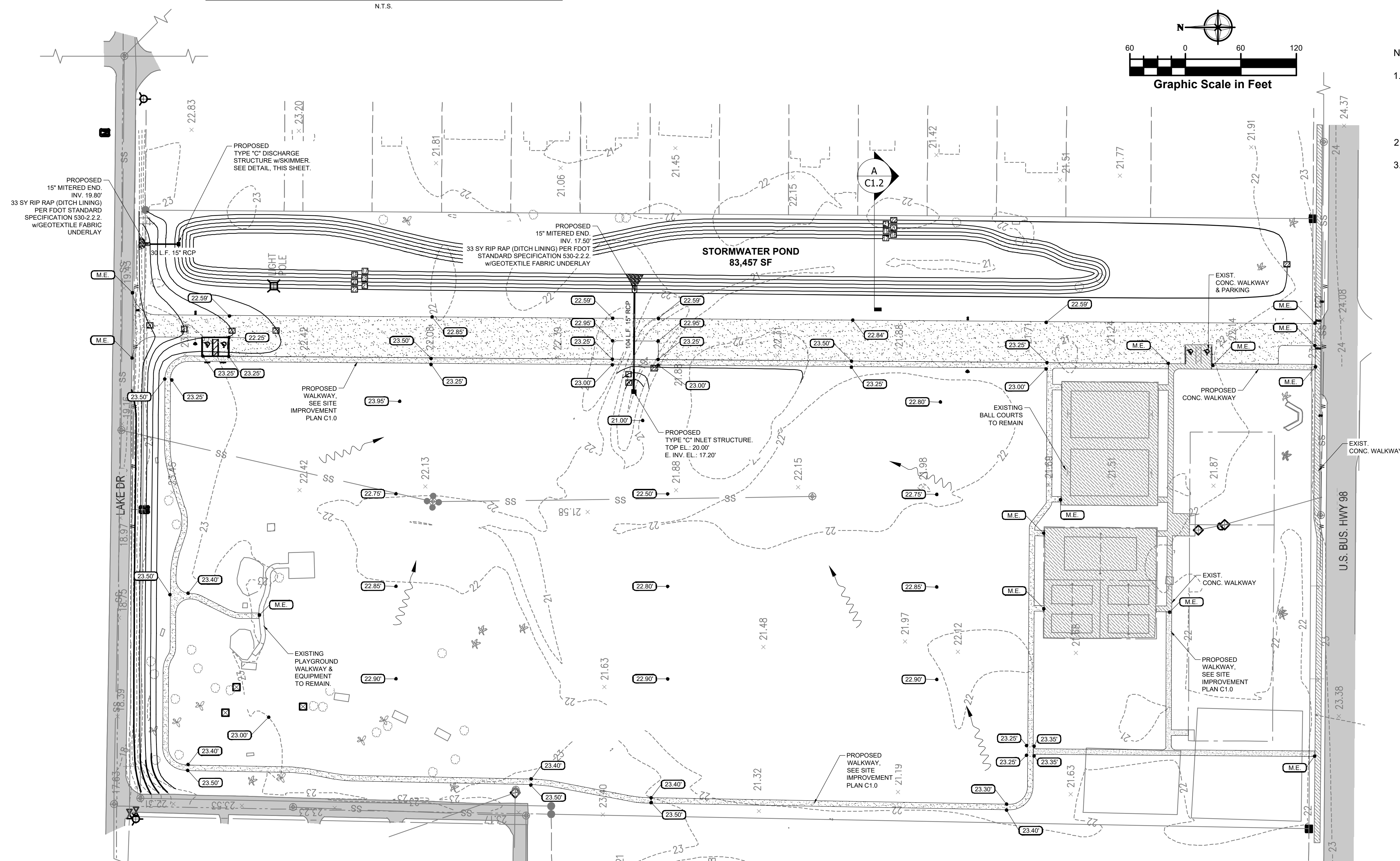
NOTE:
ALL SLOPES AND BERMS
SHALL BE STABILIZED WITH
SOD-BERMUDA 419.

**TYPE "C" INLET WITH SKIMMER
DISCHARGE CONTROL STRUCTURE DETAIL**



NOTE:

1. EXISTING PHASE I FEATURES OF THE PARK AND ASSOCIATED PARKING WILL NEED TO REMAIN ACCESSIBLE TO THE PUBLIC FOR AS MUCH OF THE PHASE II CONSTRUCTION AS IS REALISTICALLY FEASIBLE.
2. ALL BOTTOM, SLOPED AND BERM AREAS OF POND SHALL BE SODDED. (DRY POND)
3. ALL OTHER AREAS DISTURBED DURING CONSTRUCTION AND GRADING SHALL HAVE GRASS SEED INSTALLED.



7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	
101	
102	
103	
104	
105	
106	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	
123	
124	
125	
126	
127	
128	
129	
130	
131	
132	
133	
134	
135	
136	
137	
138	
139	
140	
141	
142	
143	
144	
145	
146	
147	
148	
149	
150	
151	
152	
153	
154	
155	
156	
157	
158	
159	
160	
161	
162	
163	
164	
165	
166	
167	
168	
169	
170	
171	
172	
173	
174	
175	
176	
177	
178	
179	
180	
181	
182	
183	
184	
185	
186	
187	
188	
189	
190	
191	
192	
193	
194	
195	
196	
197	
198	
199	
200	
201	
202	
203	
204	
205	
20	

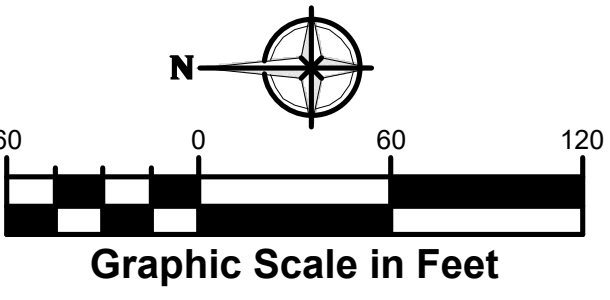
Designed:	B. SILCOX
Drawn:	B. SILCOX
Checked:	E. MOORE
Job No.:	1620-016-2
Date:	2024/05/03

SITE GRADING & DRAINAGE PLAN

SPORTS PARK COMPLEX
CITY OF PARKER, BAY COUNTY, FLORIDA

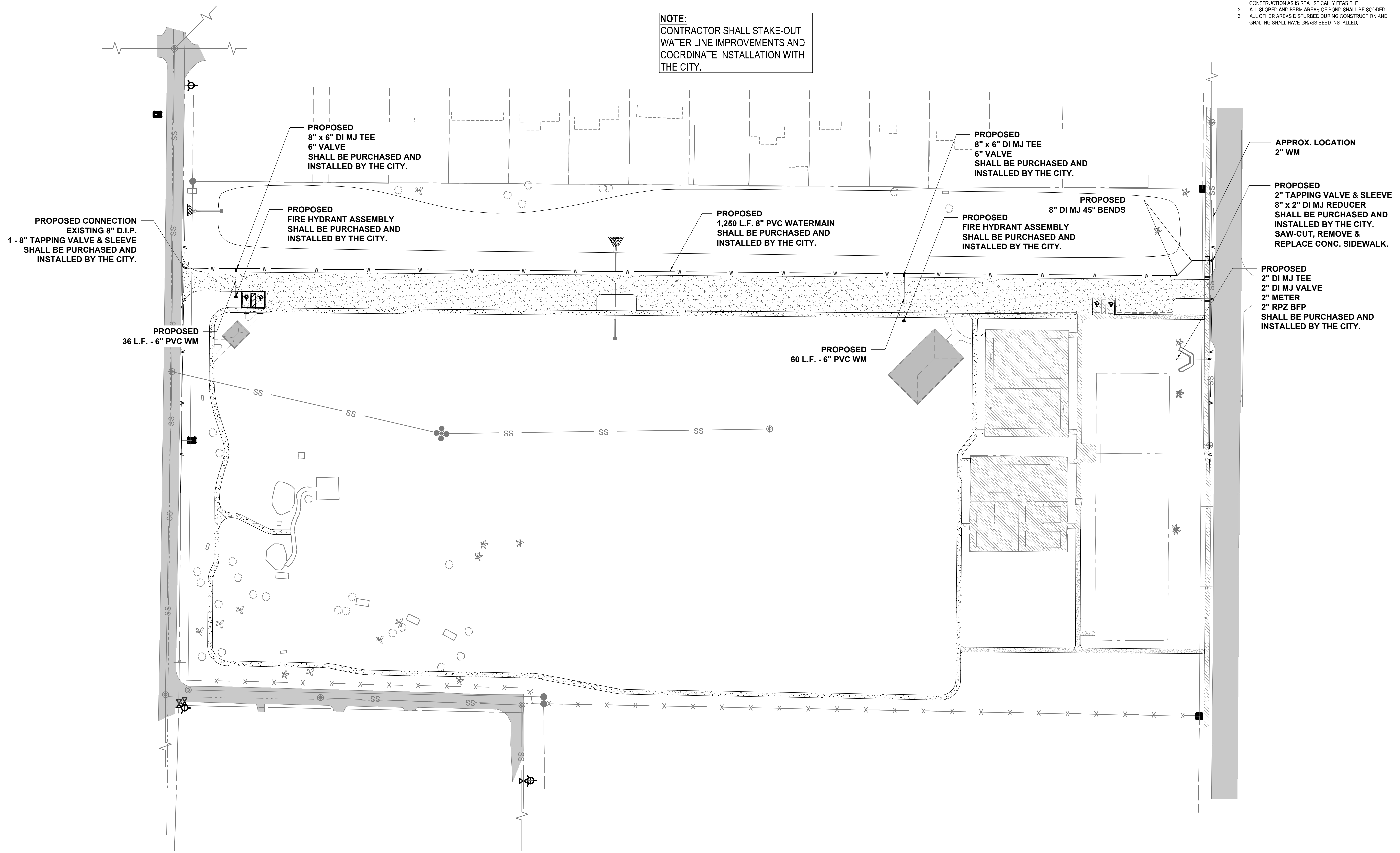
THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
C1.1



- NOTE:
- EXISTING PHASE I FEATURES OF THE PARK AND ASSOCIATED PARKING WILL NEED TO REMAIN ACCESSIBLE TO THE PUBLIC FOR AS MUCH OF THE PHASE II CONSTRUCTION AS IS REALISTICALLY FEASIBLE.
 - ALL SLOPED AND BERM AREAS OF POND SHALL BE SOGGED.
 - ALL OTHER AREAS DISTURBED DURING CONSTRUCTION AND GRADING SHALL HAVE GRASS SEED INSTALLED.

NOTE:
CONTRACTOR SHALL STAKE-OUT
WATER LINE IMPROVEMENTS AND
COORDINATE INSTALLATION WITH
THE CITY.



Elizabeth S. Moore, PE
FL License No.: 57607

No.	Date	Revision
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Designed: B. SILCOX
Drawn: B. SILCOX
Checked: E. MOORE
Job No.: 1620-016-2
Date: 2024/05/03

SITE UTILITIES PLAN

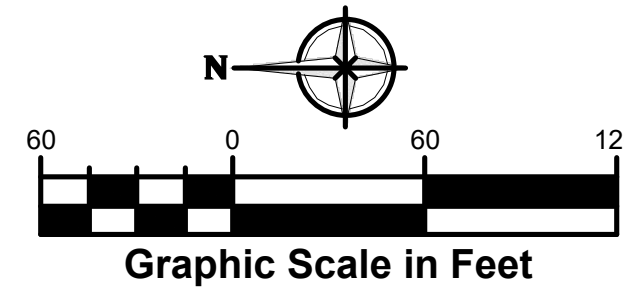
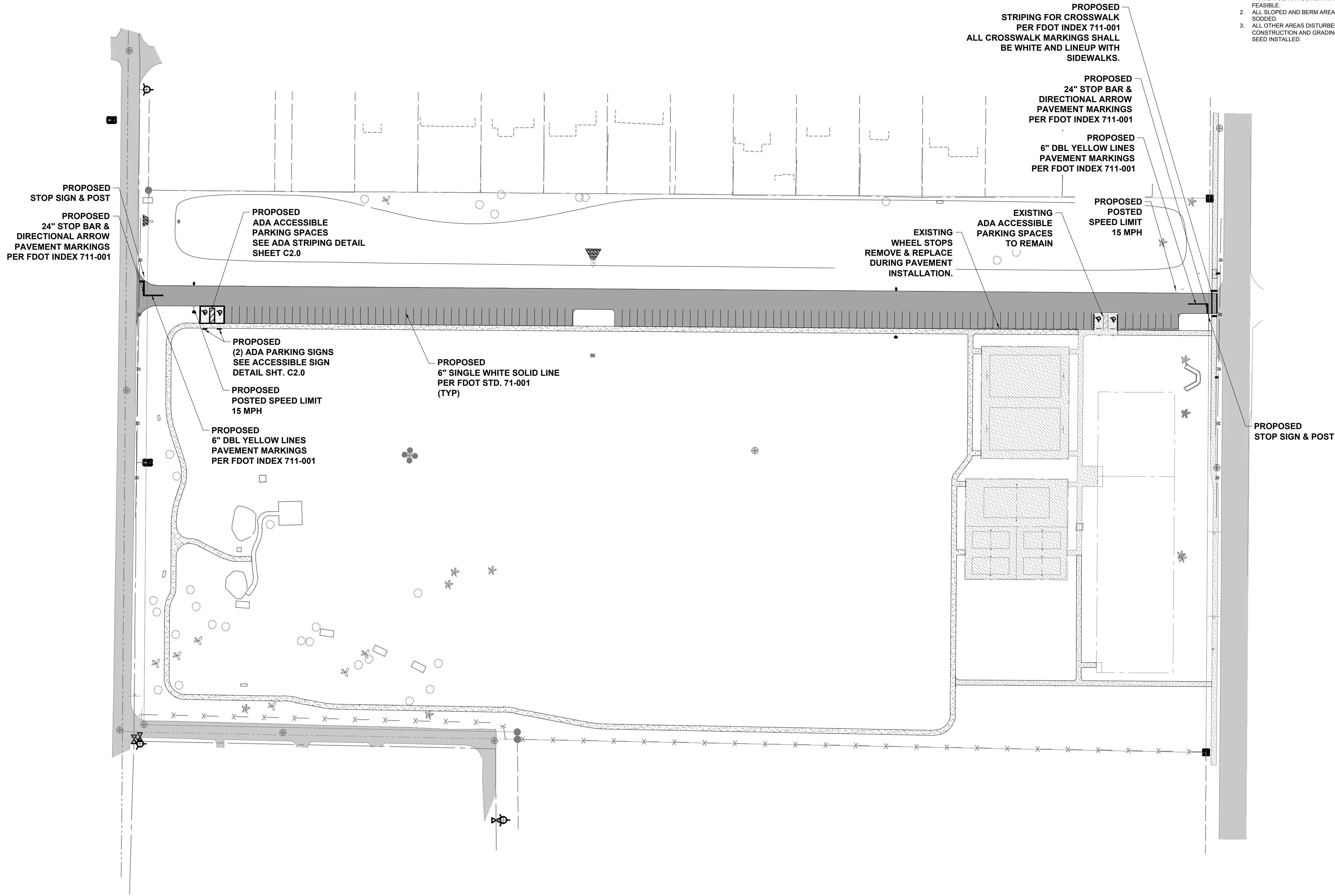
SPORTS PARK COMPLEX

CITY OF PARKER, BAY COUNTY, FLORIDA

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

Sheet No.
C1.2





- NOTE:
1. EXISTING PHASE I FEATURES OF THE PARK AND ASSOCIATED PARKING WILL NEED TO REMAIN ACCESSIBLE TO THE PUBLIC FOR AS MUCH OF THE PHASE II CONSTRUCTION AS IS REALISTICALLY FEASIBLE.
 2. ALL SLOPED AND BERM AREAS OF POND SHALL BE SOODED.
 3. ALL OTHER AREAS DISTURBED DURING CONSTRUCTION AND GRADING SHALL HAVE GRASS SEED INSTALLED.

PROPOSED STRIPING FOR CROSSWALK PER FDOT INDEX 711-001
ALL CROSSWALK MARKINGS SHALL BE WHITE AND LINEUP WITH SIDEWALKS.

PROPOSED 24" STOP BAR & DIRECTIONAL ARROW PAVEMENT MARKINGS PER FDOT INDEX 711-001

PROPOSED 6" DBL YELLOW LINES PAVEMENT MARKINGS PER FDOT INDEX 711-001

EXISTING WHEEL STOPS REMOVE & REPLACE DURING PAVEMENT INSTALLATION.

EXISTING ADA ACCESSIBLE PARKING SPACES TO REMAIN

PROPOSED POSTED SPEED LIMIT 15 MPH

PROPOSED STOP SIGN & POST
PROPOSED 24" STOP BAR & DIRECTIONAL ARROW PAVEMENT MARKINGS PER FDOT INDEX 711-001

PROPOSED ADA ACCESSIBLE PARKING SPACES SEE ADA STRIPING DETAIL SHEET C2.0

PROPOSED (2) ADA PARKING SIGNS SEE ACCESSIBLE SIGN DETAIL SHT. C2.0

PROPOSED POSTED SPEED LIMIT 15 MPH

PROPOSED 6" DBL YELLOW LINES PAVEMENT MARKINGS PER FDOT INDEX 711-001

PROPOSED 6" SINGLE WHITE SOLID LINE PER FDOT STD. 711-001 (TYP)

PROPOSED STOP SIGN & POST

SITE PAVEMENT STRIPING PLAN

SPORTS PARK COMPLEX
CITY OF PARKER, BAY COUNTY, FLORIDA

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

Sheet No.
C1.3

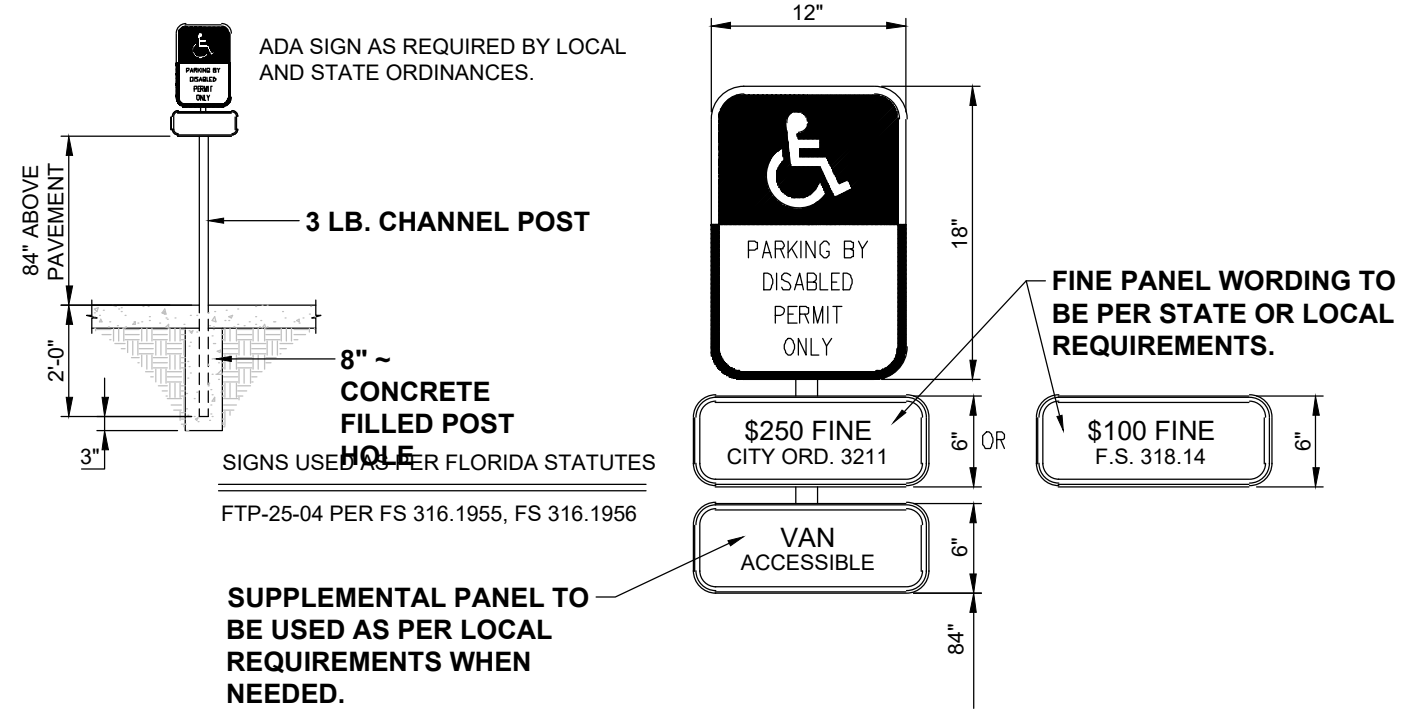
Sunshine
Call 811 or www.sunshine11.com two full business days before digging to have all utilities located and marked.
(These services are required under state law.)

Anchor **CEI**
Engineering that works.
P. 850.215.1285 • F. 850.215.1286
450 Magnolia Avenue, Panama City, FL 32401
C# Number: 31422

Elizabeth S. Moore, PE
FL License No.: 57607

No.	Date	Revision
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Designed: B. SILCOX
Drawn: B. SILCOX
Checked: E. MOORE
Job No.: 1620-016-2
Date: 2024/05/03

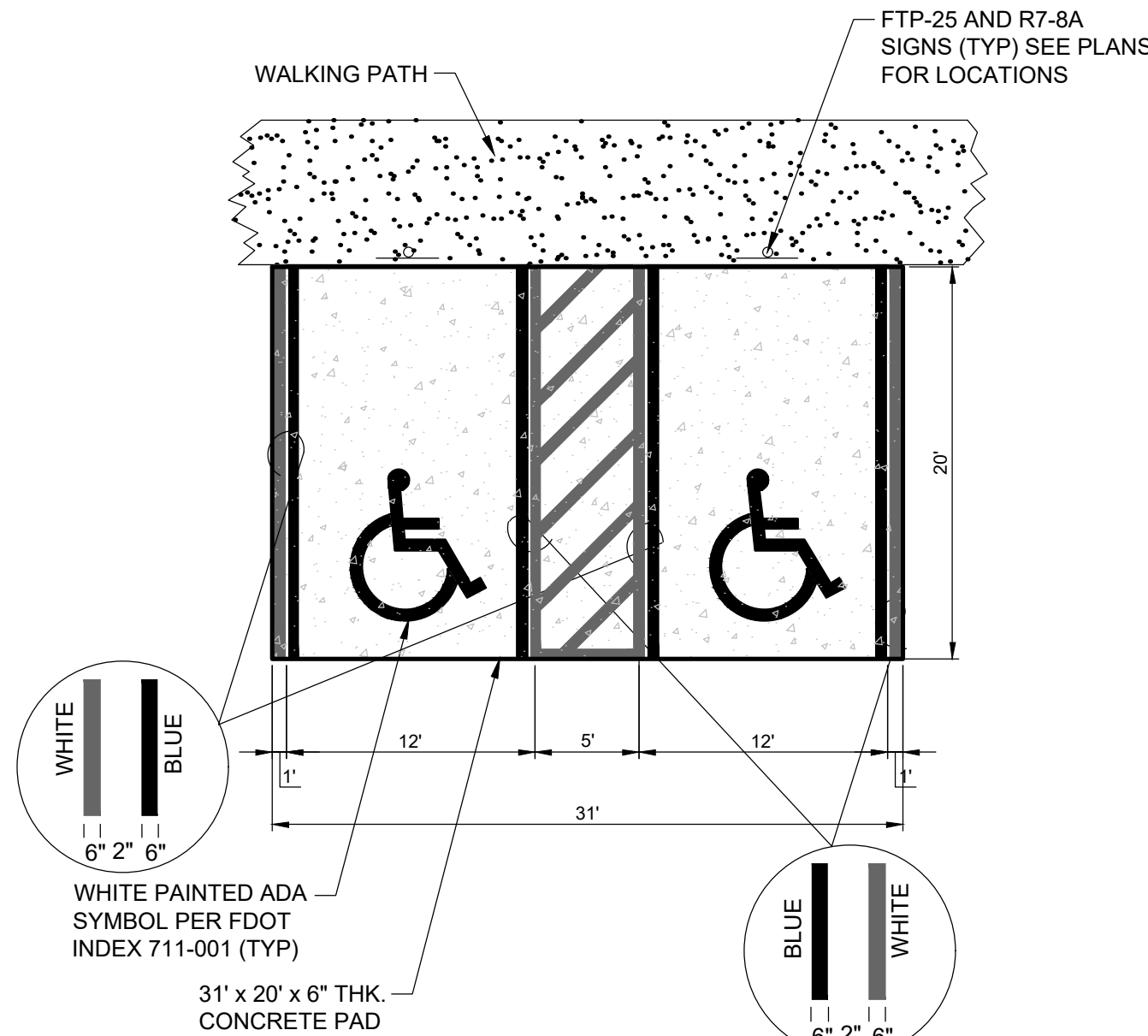


NOTES: (HANDICAP SIGN ONLY)

- THE SIGN'S FACE SHALL BE OF AN ENGINEERING GRADE REFLECTORIZED MATERIAL.
- ALL LETTERS ARE 1 INCH SERIES "C" PER THE MUTCD.
- THE TOP PORTION OF THE SIGN SHALL HAVE A BLUE BACKGROUND WITH A WHITE LEGEND AND BORDER.
- THE BOTTOM PORTION OF THE SIGN SHALL HAVE A WHITE BACKGROUND WITH A BLACK OPAQUE LEGEND AND BORDER.
- THE FINE NOTIFICATION SIGN SHALL HAVE A WHITE BACKGROUND WITH A BLACK OPAQUE LEGEND AND BORDER.
- ONE SIGN SHALL BE REQUIRED FOR EACH PARKING SPACE.
- EACH SIGN SHALL HAVE A CLEARANCE OF 7 FEET FROM THE BOTTOM OF THE SIGN TO FINAL GRADE OR THE TOP OF CURB, WHICHEVER IS GREATER. SIGNS SHALL NOT BE FARTHER THAN 5 FEET FROM THE FRONT OF THE PARKING SPACE.
- ALL SIGNS SHALL BE MOUNTED ON 3 POUND CHANNEL POSTS. SIGNS MAY BE MOUNTED ON BUILDINGS WITH CITY APPROVAL.

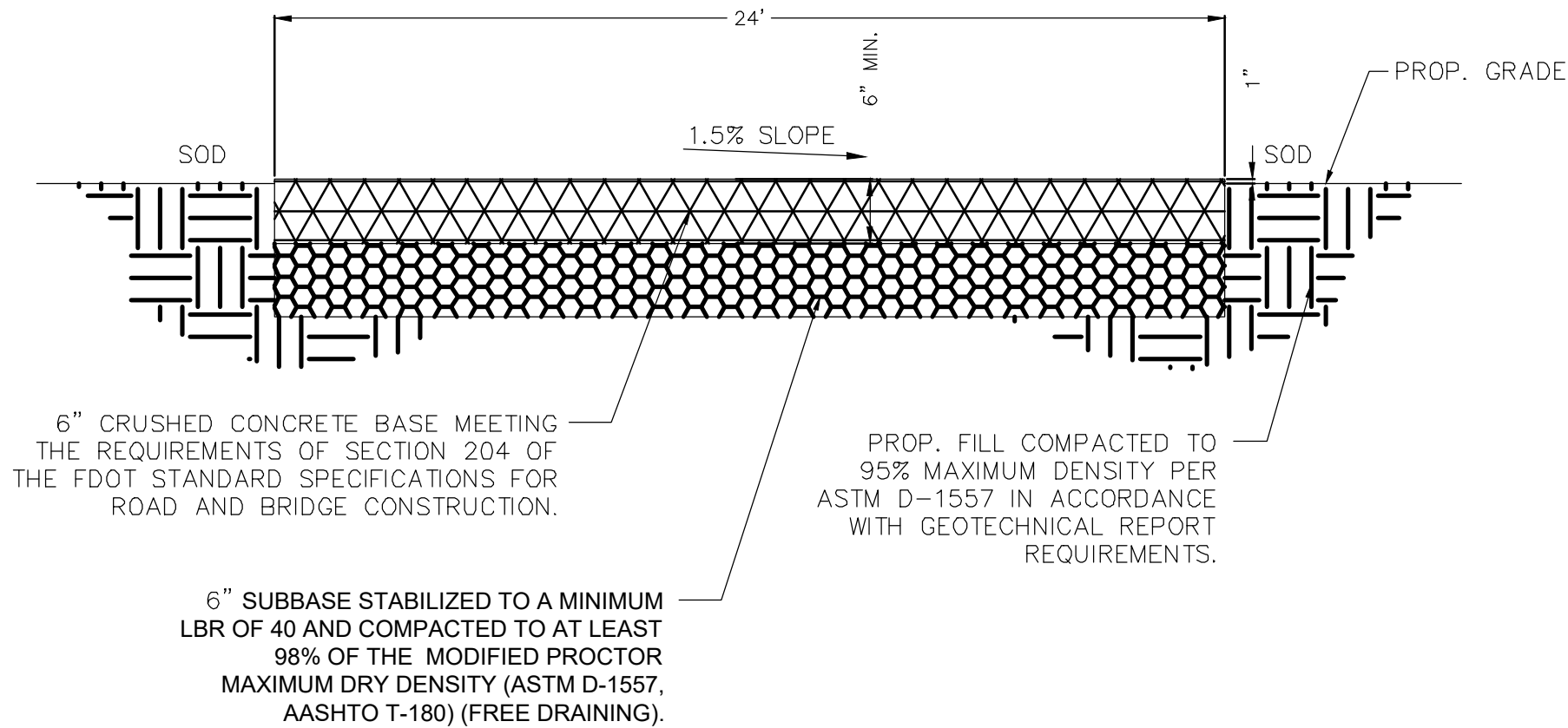
ACCESSIBLE SIGN

N.T.S.



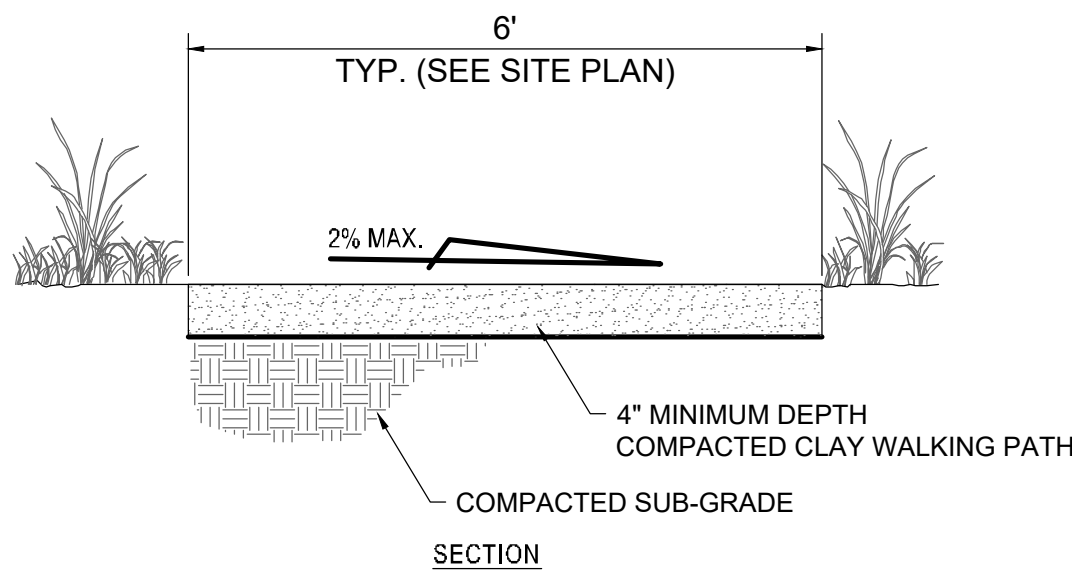
ADA STRIPING DETAIL

N.T.S.



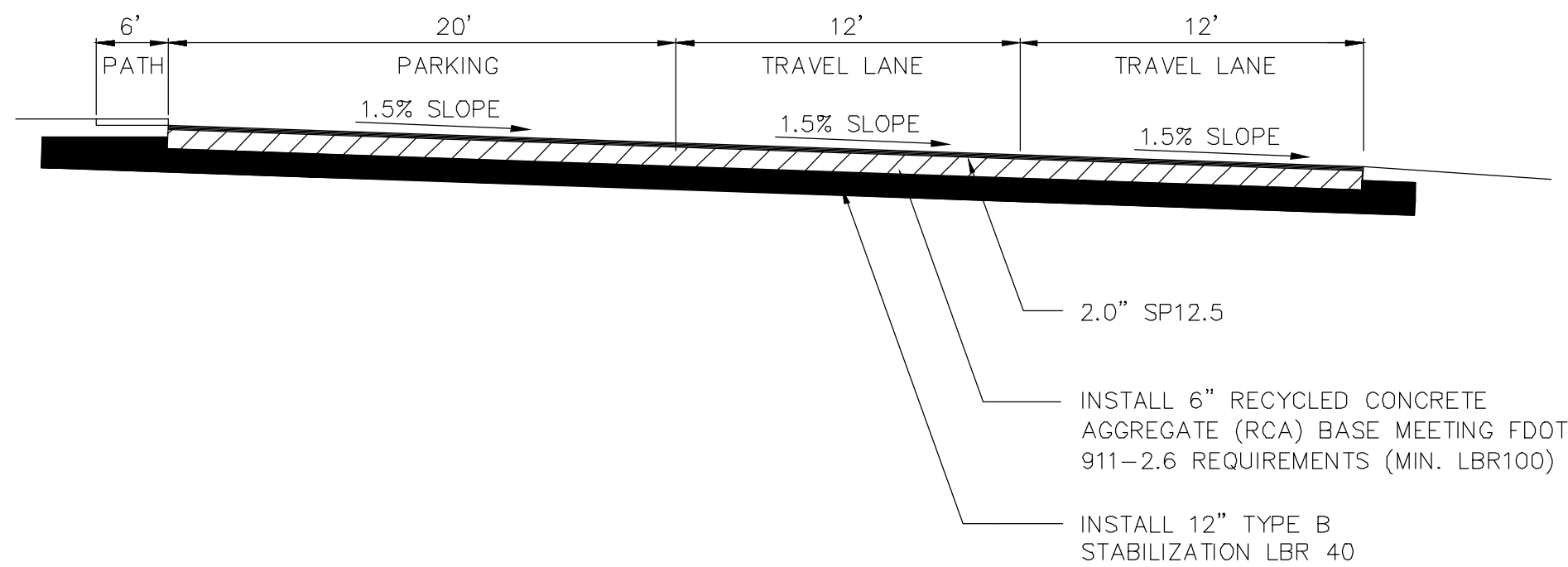
AGGREGATE ROADWAY AND PARKING DETAIL

NOT TO SCALE



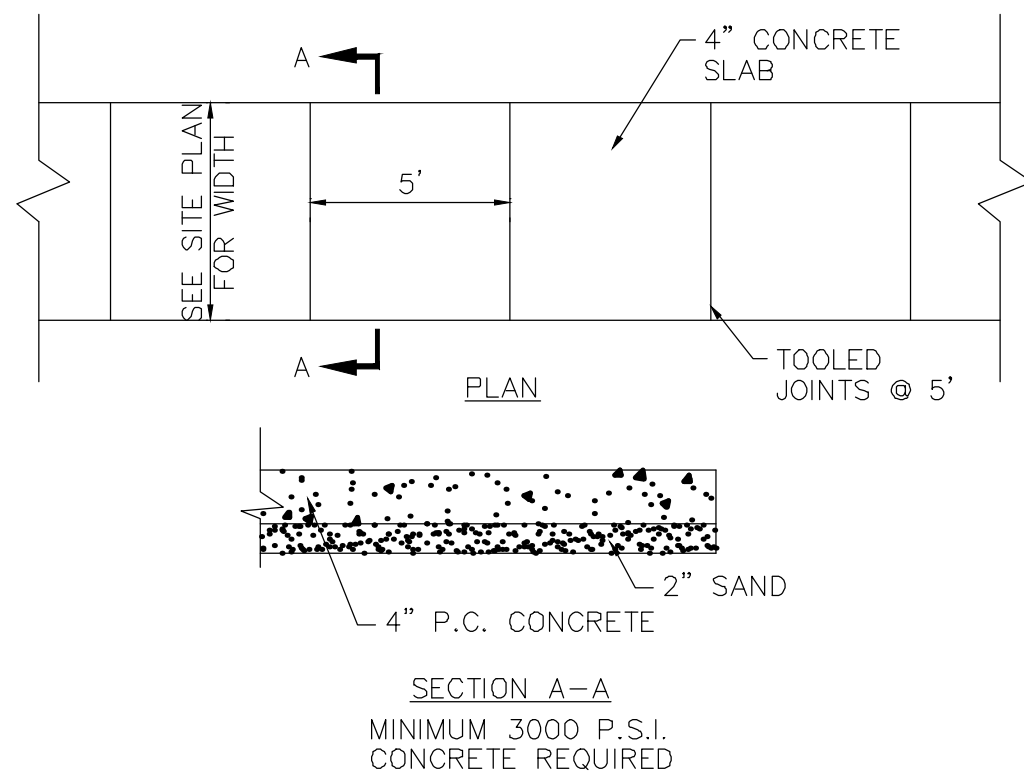
CLAY WALKING PATH DETAIL

NOT TO SCALE



ALTERNATE PAVED ROAD AND PARKING DETAIL

NOT TO SCALE



NOTES:

- 3/4"x4" PREMOLDED EXPANSION MATERIALS AROUND P.P. OR OTHER STRUCTURES IN WALK.
- EXPANSION JOINTS MAXIMUM DISTANCE = 100', USED 3/4"x4" PREMOLDED EXPANSION MATERIAL.
- CONTRACTION JOINTS MAXIMUM DISTANCE = 21', SAW CUT 2" DEEP AND FILL WITH HOT POURED SEALER.
- SAW CUT JOINTS WITHIN 24 HOURS.

PROPOSED/ALTERNATE CONCRETE SIDEWALK DETAIL

NOT TO SCALE

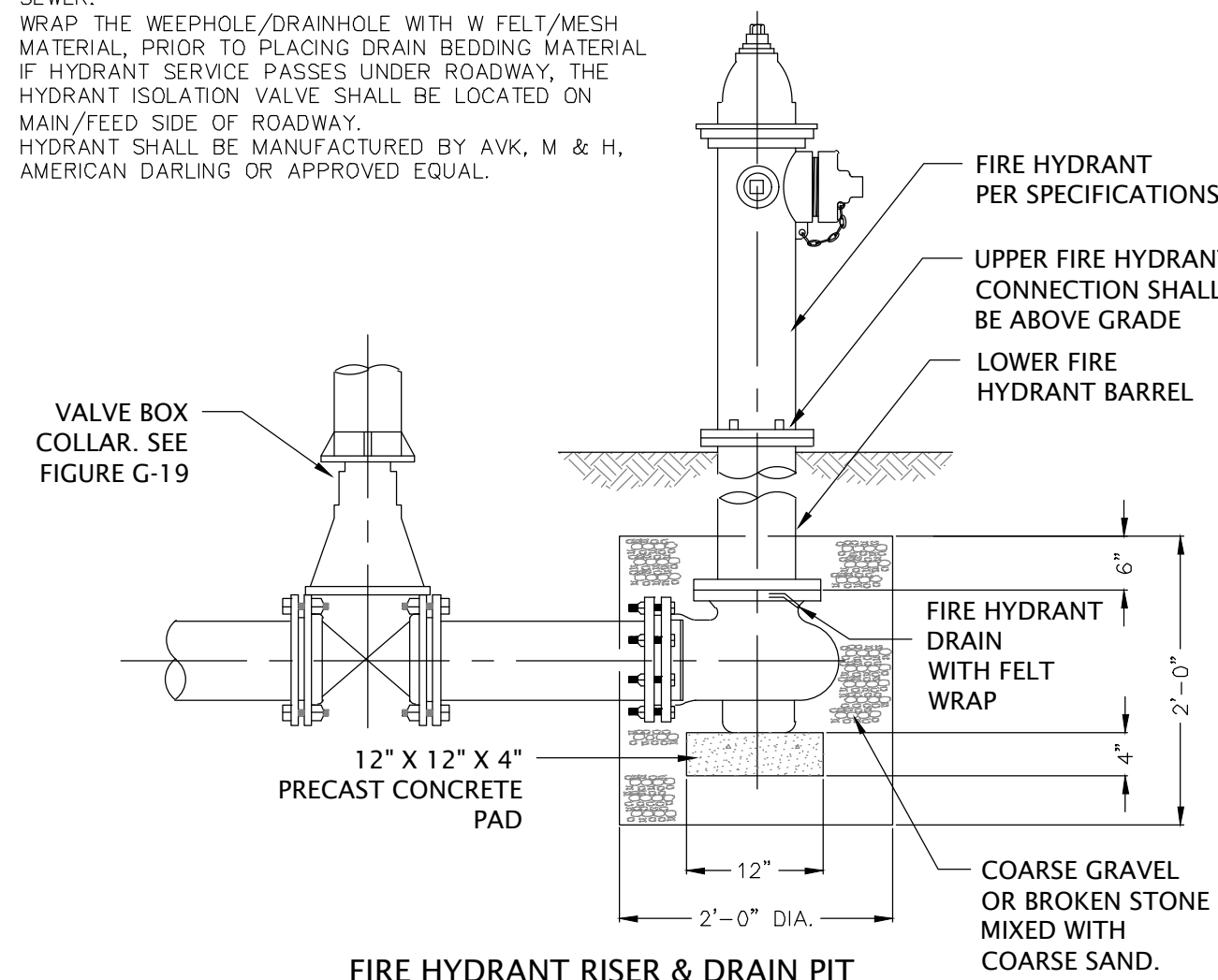
CONSTRUCTION DETAILS

SPORTS PARK COMPLEX
CITY OF PARKER, BAY COUNTY, FLORIDA

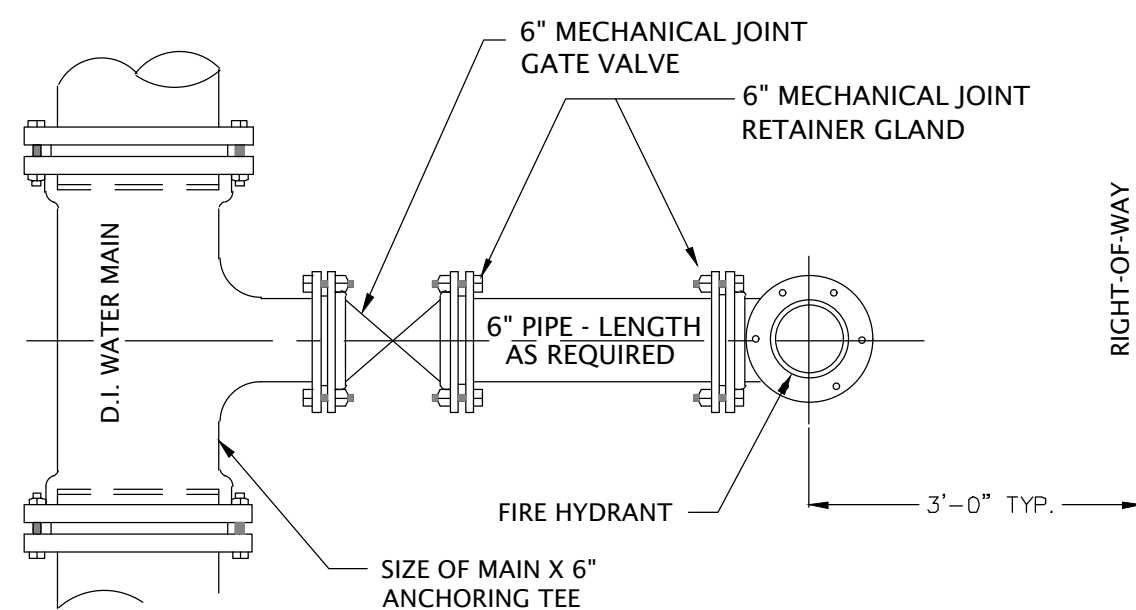
THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
C2.0

- NOTES:
1. DO NOT PERMIT FIRE HYDRANT DRAIN PIT TO BE SUBMERGED IN ANY STREAM OR TO BE WITHIN 5' OF ANY SANITARY SEWER.
 2. WRAP THE WEEPHOLE/RAINHOLE WITH W FELT/MESH MATERIAL, PRIOR TO PLACING DRAIN BEDDING MATERIAL.
 3. FIRE HYDRANT SERVICE PASSES UNDER ROADWAY, THE HYDRANT ISOLATION VALVE SHALL BE LOCATED ON MAIN/FEED SIDE OF ROADWAY.
 4. HYDRANT SHALL BE MANUFACTURED BY AVK, M & H, AMERICAN DARLING OR APPROVED EQUAL.



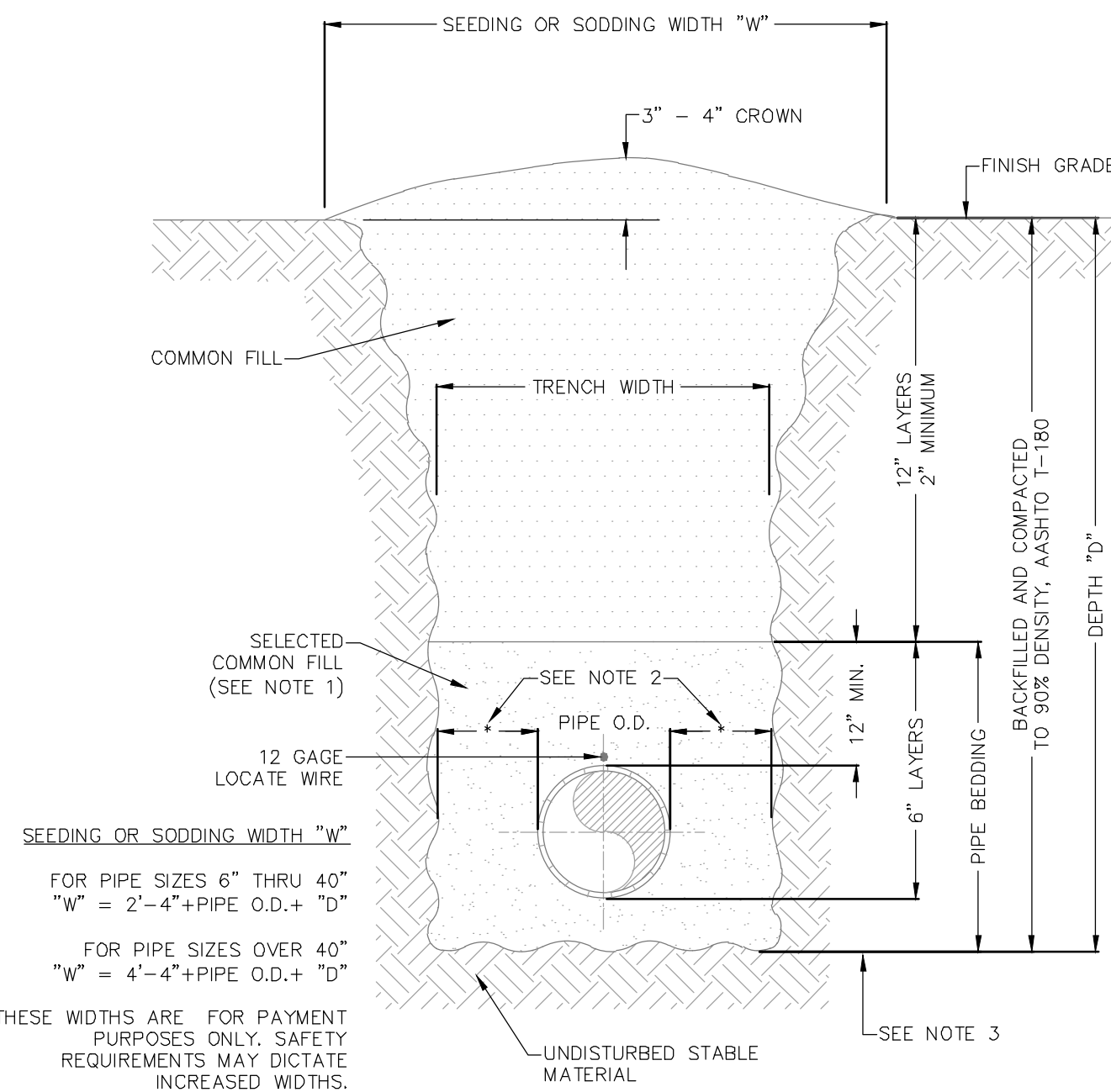
FIRE HYDRANT RISER & DRAIN PIT



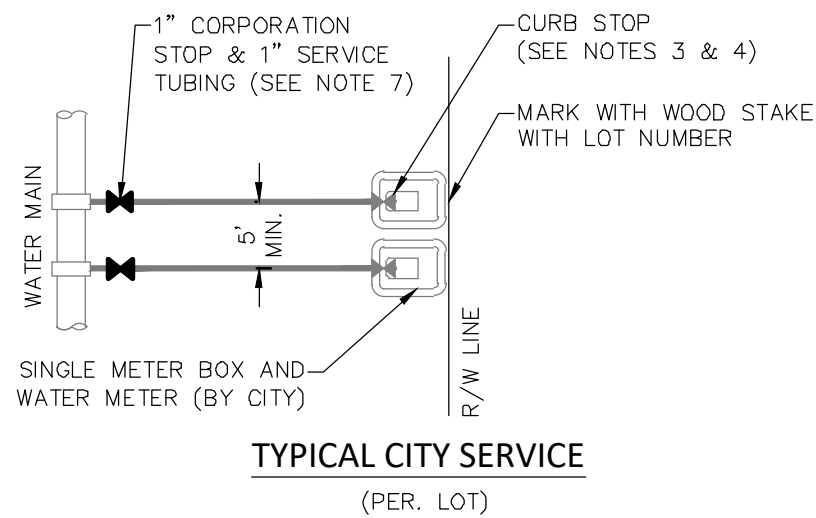
FIRE HYDRANT DETAIL
N.T.S.

- NOTES:

1. USE OF TYPE A-2 AND A-3 PIPE BEDDING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. 10" MAX. FOR PIPE DIAMETER LESS THAN 24"; 12" MAX. FOR PIPE 24" DIAMETER AND 24" MAX. FOR PIPE DIAMETER 24" AND OVER.
3. 4" MAX. FOR PIPE 16" DIAMETER & LESS; 6" MAX. FOR PIPE 18" TO 36" DIAMETER; AND 8" MAX FOR PIPE 42" DIAMETER AND LARGER.
4. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.



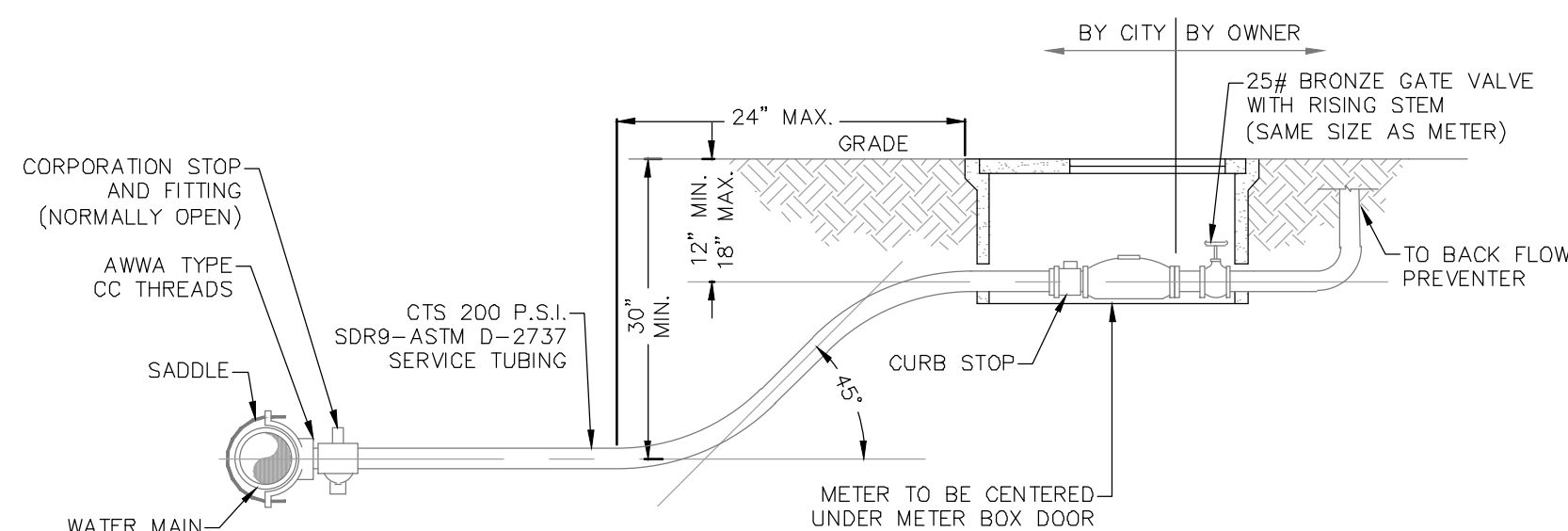
TRENCH DETAIL
UNIMPROVED SURFACE
TYPE A-1 PIPE BEDDING



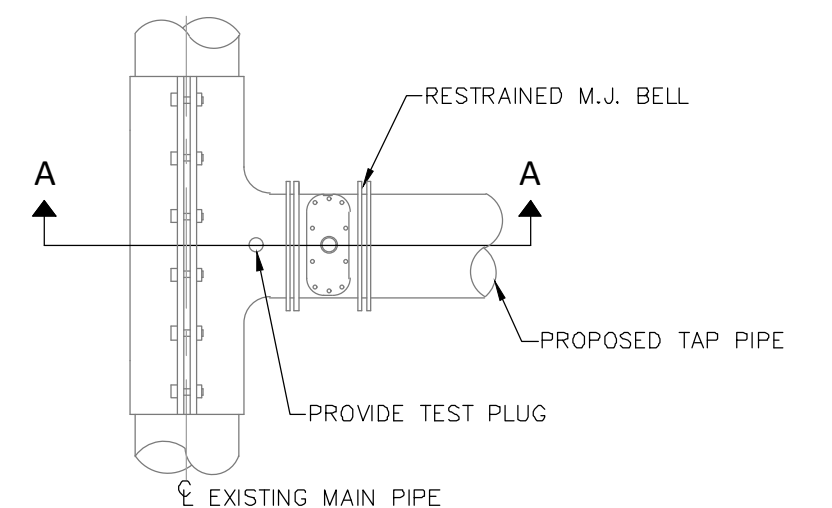
TYPICAL CITY SERVICE
(PER. LOT)

- NOTES:

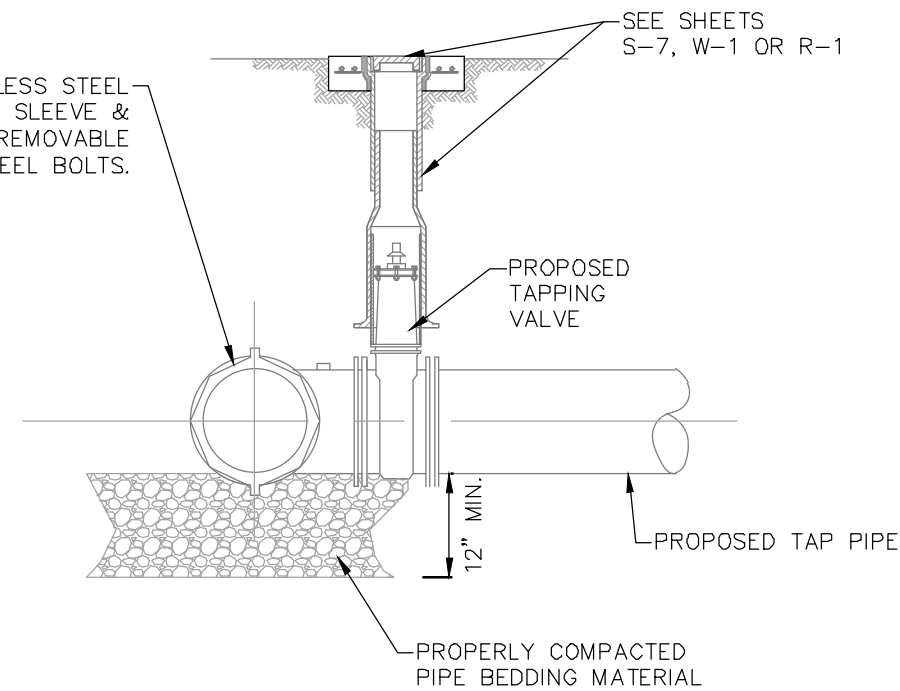
1. ALL FITTINGS SHALL BE BRASS WITH COMPRESSION/PACK JOINT TYPE CONNECTIONS.
2. NO SERVICE LINE SHALL TERMINATE UNDER A DRIVEWAY.
3. EACH SERVICE SHALL TERMINATE AT A CURB STOP WHICH SHALL BE FASTENED TO A 1" x 4" x 30" STAKE PAINTED WHITE AND MARKED WITH THE NUMBER OF THE LOT TO BE SERVED.
4. CURB STOP SHALL BE A FORD BALL METER VALVE B43-344WG OR CITY APPROVED EQUAL.
5. ALL SERVICE TAPS TO BE LOCATED IN FIELD. TAPS SHALL BE NO CLOSER THAN 3'-0" INTERVALS OR WITHIN 2'-0" FROM BELL OR SPIGOT ENDS.
6. METER BOXES & YOKE ARE TO BE INSTALLED BY THE INFRASTRUCTURE CONTRACTOR AND WILL NOT BE SET IN DRAINAGE SWALES, EASEMENTS OR SIDEWALKS. AND WILL NOT BE SET IN DRAINAGE SWALES, EASEMENTS OR SIDEWALKS.
7. CORPORATION STOP SHALL BE FORD CORP. STOP F1000-0 OR CITY APPROVED EQUAL.



1" WATER METER
ASSEMBLY DETAIL
(COMMERCIAL USE)



PLAN

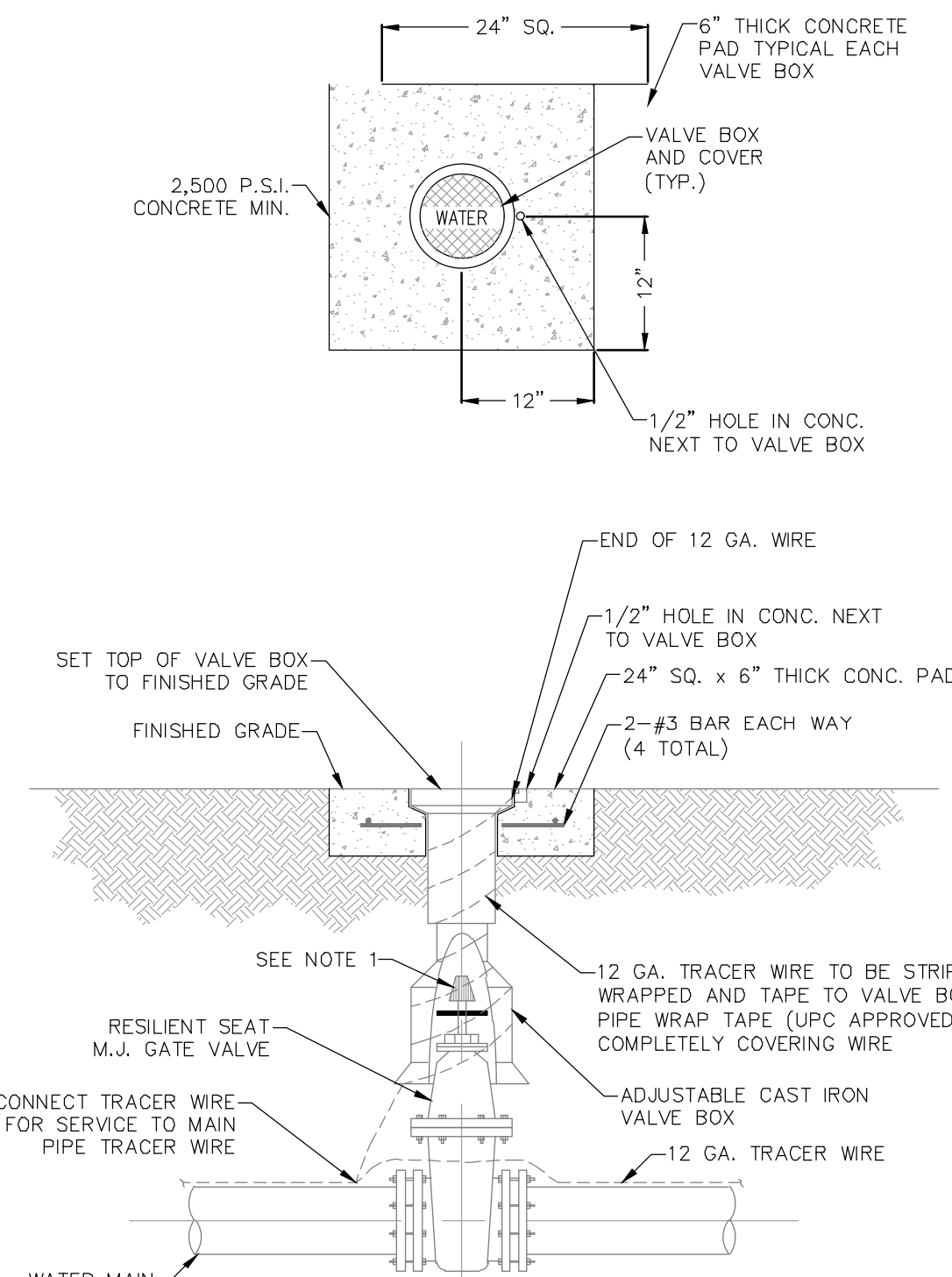


SECTION A-A

- NOTES:

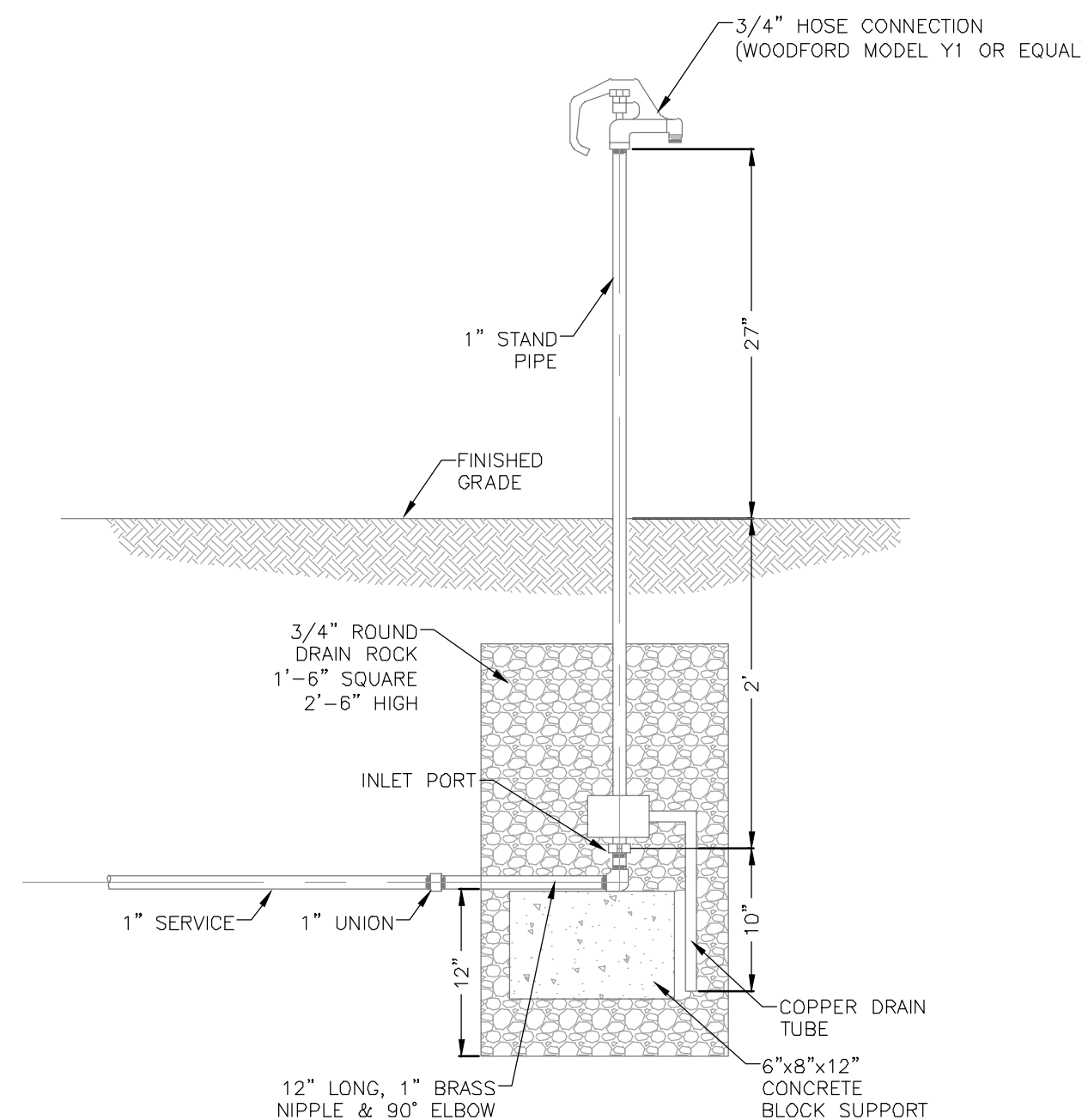
1. NO TAPPING CUTS SHALL BE MADE BEFORE A 60 MINUTE TEST AT 100 P.S.I. FOR FOREMAINS, OR 150 P.S.I. FOR POTABLE WATERMAINS AND RECLAIM WATERMAINS IS PERFORMED.
2. ALL TAPS MUST BE PLACED NO CLOSER THAN 30" OR A DISTANCE EQUAL TO (1) MAIN PIPE DIAMETER PLUS (2) TAP PIPE DIAMETERS (WHICHEVER IS LARGER) FROM A JOINT OR FITTING.
3. CONTRACTOR TO SUPPLY A DRY HOLE, PROPERLY CONFIGURED, FOR TAPPING CREW TO WORK AND A BACK-HOE TO LOWER MACHINE INTO HOLE. TAPPING ASSEMBLY MUST BE RATED ON & PRESSURE TESTED BY THE CONTRACTOR & WITNESSED BY THE CITY PRIOR TO TAP.

TAPPING SLEEVE & VALVE DETAIL



- 1.) THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.

WATER GATE VALVE
& BOX DETAIL
(4" TO 10")



FREEZE-PROOF YARD HYDRANT

REQUIRED LENGTH OF RESTRAINED JOINT PIPE FOR P.V.C. PIPE

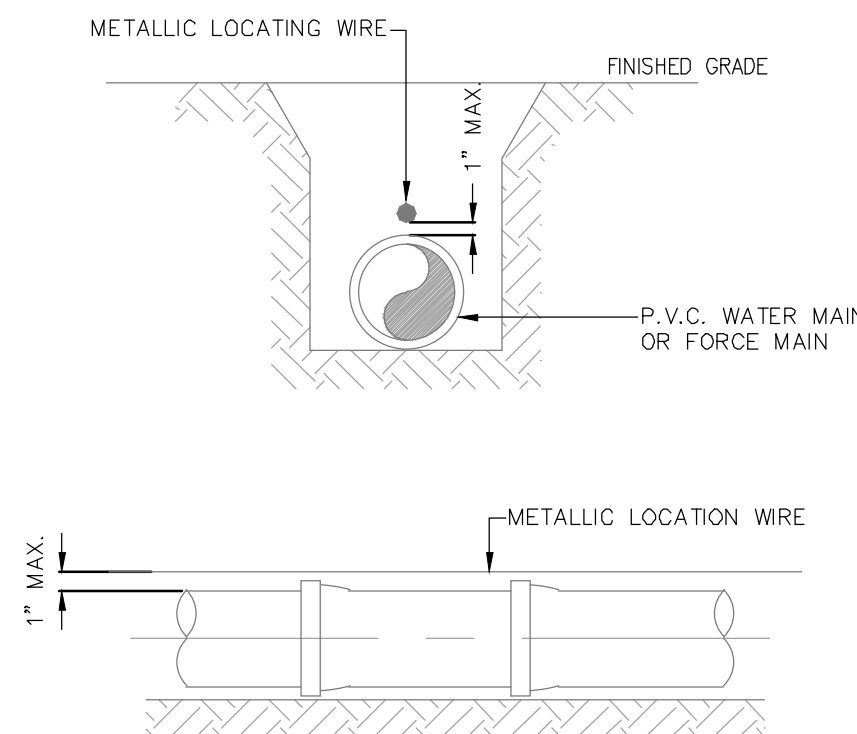
[illegible]

*MAIN TO BE RESTRAINED 20' ON EACH SIDE OF BRANCH

- NOTES:

1. RESTRAIN TO NEXT FULL JOINT BEYOND GIVEN LENGTH.
2. RESTRAIN 11.25" BEHIND 50% OF LENGTH FOR 22.5" BENDS.
3. ALL VALVES AND FITTINGS SHALL BE RESTRAINED TO THE CONNECTING SECTIONS OF PIPE.
4. PIPE ADJACENT TO IN-LINE VALVES 10" AND SMALLER SHALL BE RESTRAINED FOR 20" ON EACH SIDE, INCLUDING THE VALVE--TO-PIPE CONNECTION. ALL PIPE ADJACENT TO IN-LINE VALVES 12" AND LARGER SHALL BE RESTRAINED FOR A DISTANCE 1/4 OF REQ'D PLUG (DEAD END) LENGTH ON EACH SIDE, INCLUDING THE VALVE--TO-PIPE CONNECTION.
5. PIPE SIZES ARE GIVEN IN INCHES.
6. PIPE LENGTHS ARE GIVEN IN FEET.
7. LENGTHS SHOWN ARE FOR A TEST PRESSURE OF 150 PSI.
8. RESTRAINED LENGTHS FOR TEES REPRESENTS LENGTH ON BRANCH. RESTRAINED LENGTHS FOR REDUCERS REPRESENTS LENGTH ON LARGE END OF REDUCER.
9. RESTRAINED LENGTHS ARE TO BE USED FOR POTABLE WATER.
10. THE RESTRAINED LENGTHS SHOWN IN THESE TABLES ARE BASED ON THE USE OF LIGHTLY COMPACTED CLEAN SAND WITH AT LEAST A 95% COARSE PARTICLE CONTENT. ACTUAL SOIL CONDITIONS MUST BE DETERMINED BY THE ENGINEER OF RECORD AND THE RESTRAINED LENGTHS MODIFIED ACCORDINGLY. A SAFETY FACTOR OF 1.5:1 TO BE CALCULATED WITH A "SM" SOIL TYPE AND TRENCH TYPE "J".

RESTRAINED LENGTHS FOR P.V.C. POTABLE & REUSE WATER



- NOTES:

1. PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (12-GAUGE COPPER) CAPABLE OF DETECTION BY A CABLE LOCATOR AND SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE.
2. LOCATING WIRE SHALL TERMINATE AT THE TOP OF EACH VALVE BOX AND BE CAPABLE OF EXTENDING 12" ABOVE TOP OF BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION.
3. USE DUCT TAPE AS NECESSARY TO HOLD WIRE ON THE TOP OF THE PIPE.
4. ALL SPLICES SHALL BE MADE USING A WATER-TIGHT SEALING METHOD APPROVED BY THE CITY.

PVC PIPE LOCATING WIRE DETAIL