

CONSTRUCTION PLANS FOR LAKE DEATON PARK PIER DECKING RENOVATION

5300 CR 155, WILDWOOD, FL 34785
SECTION 15 - TOWNSHIP 19 SOUTH - RANGE 23 EAST

PARCEL ID: G15-009, G15-035, G15-045



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A Full Service
A & E Firm

500 West Fulton Street
Sanford, FL 32771
Ph: 407.322.6841
Plans Prepared By:
CPH, LLC
State of Florida Licenses:
Engineer No. 3215
Surveyor No. LB7143
Architect No. AA26000926
Landscape No. LC000288

LEOPOLDO J. AYALA
FL. PE. NO. 5524

ABBREVIATION/ SIGN LEGEND

A/C	- AIR CONDITIONER
APPROX	- APPROXIMATE
ASPH	- ASPHALT
AVG	- AVERAGE
BFP	- BACK FLOW PREVENTER
BLK	- BLOCK
BLDG	- BUILDING
BOC	- BACK OF CURB
BOW	- BACK OF WALL
C & G	- CURB & GUTTER
CE	- CONSTRUCTION ENTRANCE
CL	- CENTERLINE
CMP	- CORRUGATED METAL PIPE
CO	- CLEAN OUT
CONC	- CONCRETE
DEPT	- DEPARTMENT
DS	- DOWN SPOUT
ELEC	- ELECTRIC
EM	- ELECTRICAL METER
ELEV	- ELEVATION
EOP	- EDGE OF PAVEMENT
FDC	- FIRE DEPARTMENT CONNECTION
FDOT	- FLORIDA DEPARTMENT OF TRANSPORTATION
FF	- FINISH FLOOR
FG	- FINISH GRADE
FH	- FIRE HYDRANT
FM	- FORCE MAIN
FOC	- FACE OF CURB
FP&L	- FLORIDA POWER AND LIGHT
GOV'T	- GOVERNMENT
HB	- HOSE BIB
HC	- ADA ACCESSIBLE
HDPE	- HIGH DENSITY POLYETHYLENE PIPE
INV	- INVERT
IRR	- IRRIGATION
ME	- MATCH EXISTING ELEVATION
MES	- MITERED END SECTION
MH	- MANHOLE
PVC	- POLYVINYL CHLORIDE PIPE
PVMT	- PAVEMENT
R	- RADIUS
RCP	- REINFORCED CONCRETE PIPE
REV	- REVISION
RW	- RIGHT-OF-WAY
SF	- SQUARE FEET
SW	- SIDEWALK
TOB	- TOP OF BANK
TOE	- TOE OF SLOPE
TW	- TOP OF WALL
TYP	- TYPICAL
UNK	- UNKNOWN
UTL	- UNDERGROUND TELEPHONE LINES
W	- WITH
WV	- WATER VALVE

(B)	BUS STOP (R7-7)
(DNE)	DO NOT ENTER (R5-1)
(FL)	NO PARKING - FIRE LANE (R7-94)
(HC)	HANDICAP (FTP 20-06 & FTP 22-06)
(KR)	KEEP RIGHT (R4-7A)
(KL)	KEEP LEFT (R4-8A)
(LTO)	LEFT TURN ONLY (R3-5L)
(ME)	MEDIAN (R4-7) (R4-8)
(ND)	NO DUMPING
(NL)	NO LEFT TURN (R3-2)
(NLI)	NO LITTERING
(NOR)	NO RIGHT TURN (R3-1)
(NOT)	NO TRUCKS (R5-2A)
(NP)	NO PARKING (R7-1)
(TW)	ONE WAY (R6-1L) (R6-1R)
(PE)	PEDESTRIAN CROSSING (W11-2)
(RTO)	RIGHT TURN ONLY (R3-5R)
(R1)	ROW NUMBER
(SL)	SPEED LIMIT (R2-X)
(ST)	STOP (R1-1)
(TZ)	TOW AWAY ZONE (R7-201)
(TE)	TRUCK ENTRANCE
(WL)	WEIGHT LIMIT (R12-5)
(WW)	WRONG WAY (R5-1A)
(Y)	YIELD (R1-2)
(DT)	RESERVED DRIVE-THRU PARKING

CONSULTANTS

OWNER / DEVELOPER
CITY OF WILDWOOD
100 N. MAIN STREET
WILDWOOD, FLORIDA 34785
ATTN: JASON MCHUGH
(352) 330-1333

ENGINEER
CPH, INC.
500 WEST FULTON STREET
SANFORD, FLORIDA 32771
ATTN: LEOPOLDO J. AYALA, P.E.
(407) 322-6841

SURVEYOR
CPH, INC.
500 WEST FULTON STREET
SANFORD, FLORIDA 32771
ATTN: PAUL KATREK, P.S.M.
(407) 322-6841

UTILITY PROVIDERS

ELECTRIC
SECO ENERGY
330 US-301
SUMPTERVILLE, FLORIDA 33585
(352) 793-3801

TELEPHONE
CENTURYLINK
319 SE BROADWAY
OCALA, FLORIDA 34470
ATTN: KIRBY SMITH
(352) 326-1722

WATER
CITY OF WILDWOOD
100 N MAIN STREET
WILDWOOD, FLORIDA 34785
(352) 330-1336

SEWER
CITY OF WILDWOOD
100 N MAIN STREET
WILDWOOD, FLORIDA 34785
(352) 330-1336

APPROVAL AGENCIES

CITY / COUNTY
CITY OF WILDWOOD DEVELOPMENT SERVICES
100 N. MAIN STREET
WILDWOOD, FLORIDA 34785
(352) 330-1334

SUMTER COUNTY BUILDING SERVICES
7375 POWELL ROAD, SUITE 115
WILDWOOD, FLORIDA 34785
(352) 689-4400

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MAPS



VICINITY MAP
SCALE: 1" = 2,000'



LOCATION MAP
SCALE: 1" = 500'

Legal Description:
PER QUIT-CLAIM DEED AS RECORDED IN OFFICIAL RECORDS BOOK 2126, PAGE 144, OF THE PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA.

THAT PORTION OF THE SW 1/4 OF THE SE 1/4 OF SECTION 15, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER OF SAID SW 1/4 OF THE SE 1/4 OF SAID SECTION 15, THENCE RUN N00°00'00"E (NORTH) ALONG THE EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE OF 148.35 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT AT THE NORTHERLY RIGHT-OF-WAY LINE OF THE S.C.L. RAILROAD (TRACKS ABANDONED) AND THE POINT OF BEGINNING OF THIS DESCRIPTION, FROM SAID POINT THENCE RUN N52°05'30"W ALONG THE NORTHERLY RIGHT-OF-WAY LINE OF SAID S.C.L. RAILROAD, A DISTANCE OF 928.02 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT, THENCE DEPARTING SAID RIGHT-OF-WAY LINE, RUN N38°06'25"E ALONG THE MONUMENTED WESTERLY BOUNDARY OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 534, PAGE 856, PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA, A DISTANCE OF 745.60 FEET TO A FOUND 4" X 4" CONCRETE MONUMENT, CONTINUE N38°06'25"E 20 FEET, MORE OR LESS TO THE WATERS EDGE OF LAKE DEATON, THENCE SOUTHEASTERLY ALONG SAID WATERS EDGE TO A FOUND 6" X 6" CONCRETE MONUMENT AT SAID WATERS EDGE AND AT THE EAST LINE OF SAID SW 1/4 OF SE 1/4, THENCE DEPARTING LAKE DEATON RUN S00°00'00"E (SOUTH) ALONG THE EAST LINE OF SAID SW 1/4 OF SE 1/4, A DISTANCE OF 757.64 FEET TO THE POINT OF BEGINNING.

SUBJECT TO A 50 FOOT EASEMENT AND/OR RIGHT-OF-WAY ALONG THE SOUTH SIDE OF LANDS DESCRIBED IN OFFICIAL RECORDS BOOK 534, PAGE 856, PUBLIC RECORDS OF SUMTER COUNTY, FLORIDA, FOR THE BENEFIT AND PERSONAL USE OF BAKER PROPERTIES, INC. AND IS NON-ASSIGNABLE OR TRANSFERABLE BY BAKER PROPERTIES, INC.

No.	Date	Revision
08/22		PER CITY OF WILDWOOD COMMENTS

Designed: M. ROMANO
Drawn: H. LEFLER
Checked: L. AYALA
Job No.: W12811
Date: AUGUST 2022 © 2022

COVER SHEET
LAKE DEATON PARK PIER DECKING
RENOVATION
CITY OF WILDWOOD / SUMTER COUNTY / FLORIDA

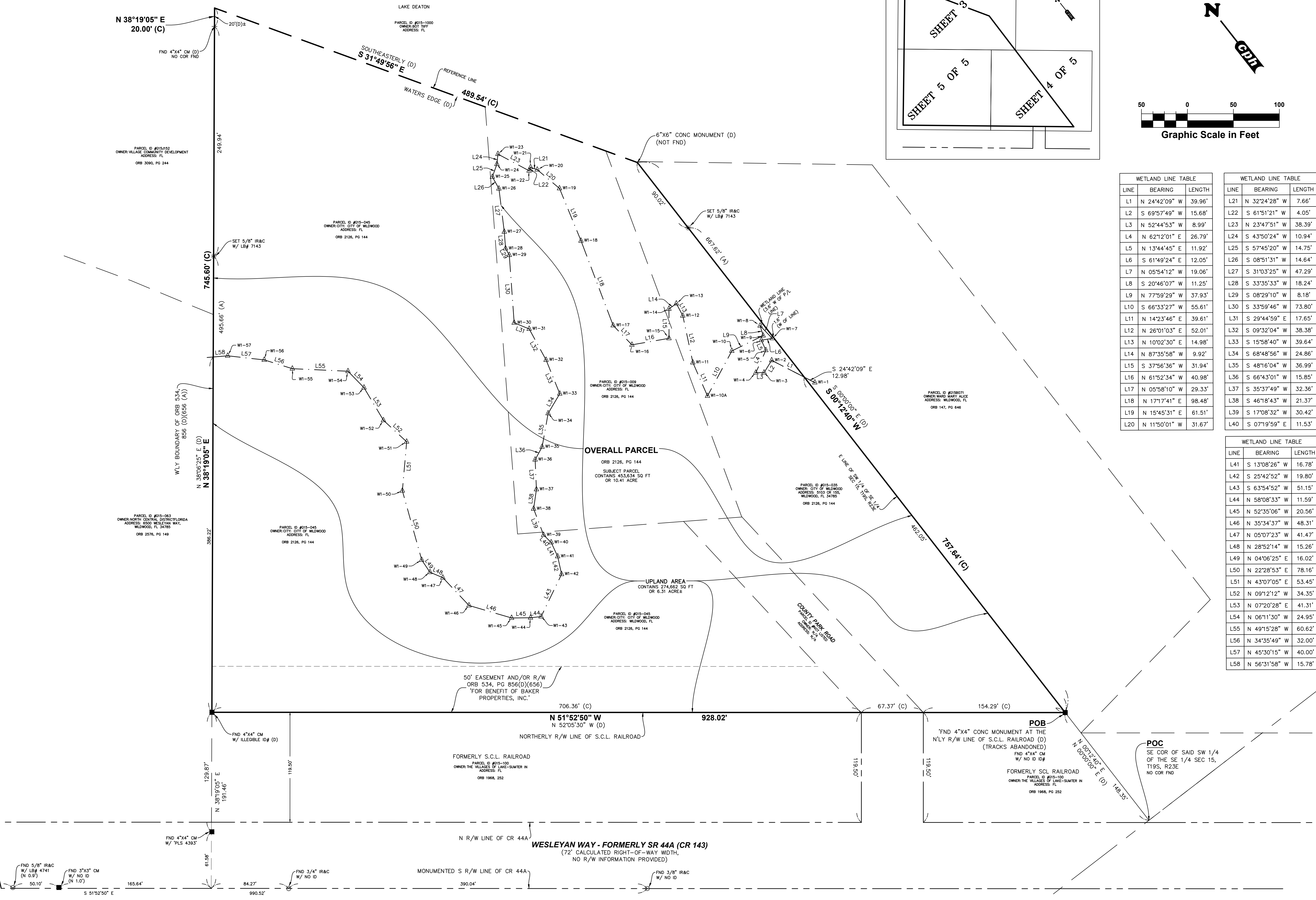
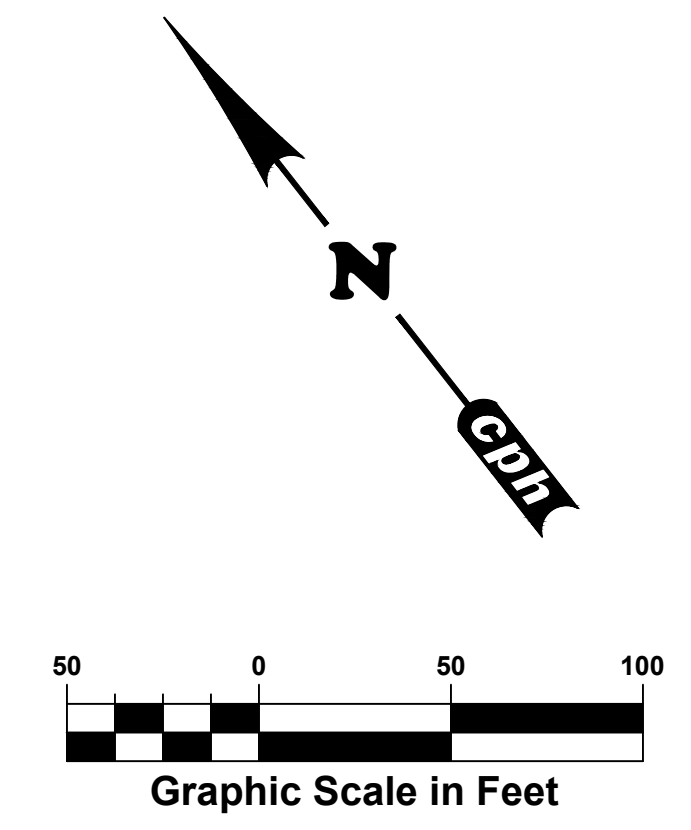
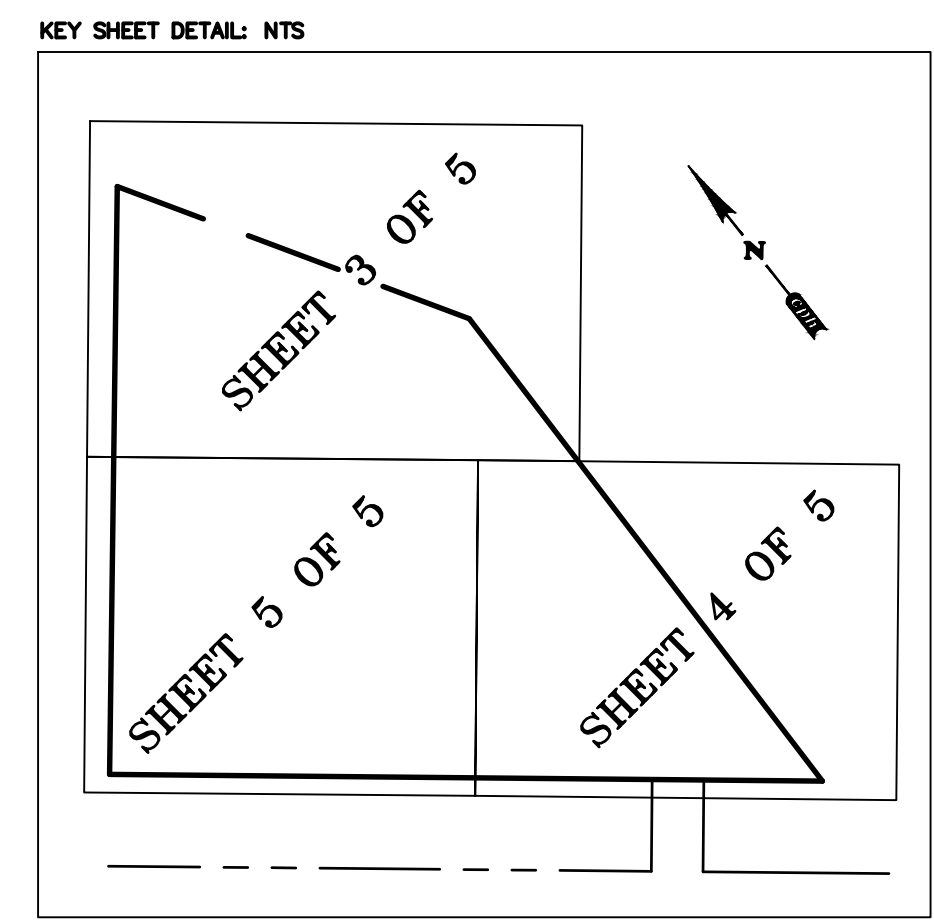
THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.

Sheet No.
C0.1



THE SIZE OF THESE PLANS MAY HAVE BEEN SLIGHTLY ALTERED BY REPRODUCTION PROCESSES, THIS MUST BE CONSIDERED WHEN SCALING ANY REPRODUCED PLANS FOR THE PURPOSE OF COLLECTING DATA.

VERTICAL DATUM: NAVD 88



WETLAND LINE TABLE		
LINE	BEARING	LENGTH
L1	N 24°42'09" W	39.96'
L2	S 69°57'49" W	15.68'
L3	S 24°44'53" W	8.99'
L4	N 62°12'01" E	26.79'
L5	N 13°44'45" E	11.92'
L6	S 61°49'24" E	12.05'
L7	N 05°54'12" W	19.06'
L8	S 20°46'07" W	11.25'
L9	N 77°59'29" W	37.93'
L10	S 66°33'27" W	55.61'
L11	N 14°23'46" E	39.61'
L12	N 26°01'03" E	52.01'
L13	N 10°02'30" E	14.98'
L14	N 87°35'58" W	9.92'
L15	S 37°56'36" W	31.94'
L16	N 61°52'34" W	40.98'
L17	N 05°58'10" W	29.33'
L18	N 17°17'41" E	98.48'
L19	N 15°45'31" E	61.51'
L20	N 11°50'01" W	31.67'

WETLAND LINE TABLE		
LINE	BEARING	LENGTH
L21	N 32°24'28" W	7.66'
L22	S 61°51'21" W	4.05'
L23	N 23°47'51" W	38.39'
L24	S 43°50'24" W	10.94'
L25	S 57°45'20" W	14.75'
L26	S 08°51'31" W	14.64'
L27	S 31°03'25" W	47.29'
L28	S 33°35'33" W	18.24'
L29	S 08°29'10" W	8.18'
L30	S 33°59'46" W	73.80'
L31	S 29°44'59" E	17.65'
L32	S 09°32'04" W	38.38'
L33	S 15°58'40" W	39.64'
L34	S 68°48'56" W	24.86'
L35	S 48°16'04" W	36.99'
L36	S 66°43'01" W	15.85'
L37	S 35°37'49" W	32.36'
L38	S 46°18'43" W	21.37'
L39	S 17°08'32" W	30.42'
L40	S 07°19'59" E	11.53'

WETLAND LINE TABLE		
LINE	BEARING	LENGTH
L41	S 13°08'26" W	16.78'
L42	S 25°42'52" W	19.80'
L43	S 63°54'52" W	51.15'
L44	N 58°08'33" W	11.59'
L45	N 52°35'06" W	20.56'
L46	N 35°34'37" W	48.31'
L47	N 05°07'23" W	41.47'
L48	N 28°52'14" W	15.26'
L49	N 04°06'25" E	16.02'
L50	N 22°28'53" E	78.16'
L51	N 43°07'05" E	53.45'
L52	N 09°12'12" W	34.35'
L53	N 07°20'28" E	41.31'
L54	N 06°11'30" W	24.95'
L55	N 49°15'28" W	60.62'
L56	N 34°35'49" W	32.00'
L57	N 45°30'15" W	40.00'
L58	N 56°31'58" W	15.78'

Field Crew:	E.H.	No.
Drawn by: <td>J.T.F.</td> <td></td>	J.T.F.	
Checked by: <td>R.L.R.</td> <td></td>	R.L.R.	
Approved by: <td>P.J.K.</td> <td></td>	P.J.K.	
Date: <td>1/25/2020</td> <td></td>	1/25/2020	
Job No.: <td>W12804</td> <td></td>	W12804	
File: <td>W12804.dwg</td> <td></td>	W12804.dwg	

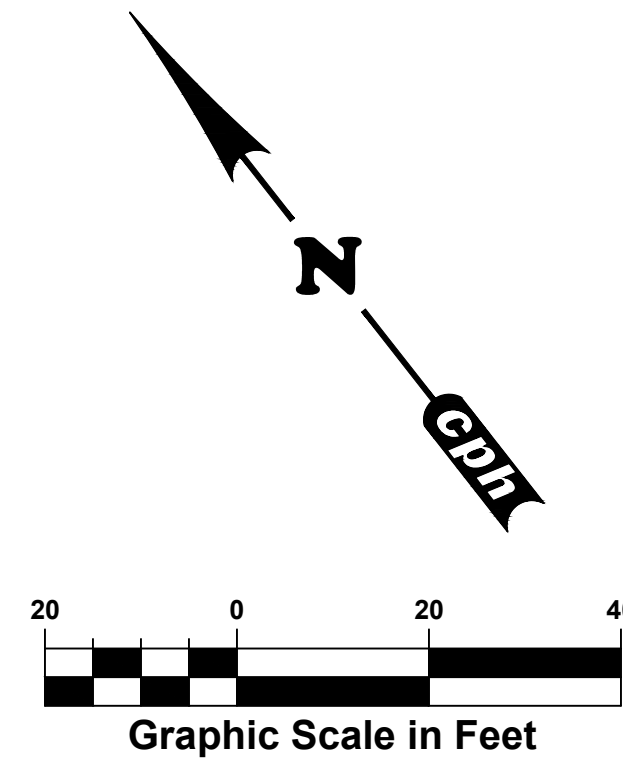
Survey Prepared By
CPH, Inc.
800 West Fulton St.
Sanford, FL 32771
Ph: 407.322.8841
Licenses:
Eng. C.O.A. No. 3215
Survey L.B. No. 7143
Arch. Lic. No. AA2600928
Landscape Lic. No. LC0000298

BOUNDARY & TOPOGRAPHIC SURVEY
CITY OF WILDWOOD
LAKE DEATON PARK
SECTION 15-TOWNSHIP 19 SOUTH-RANGE 23 EAST
SUMNER COUNTY, FLORIDA

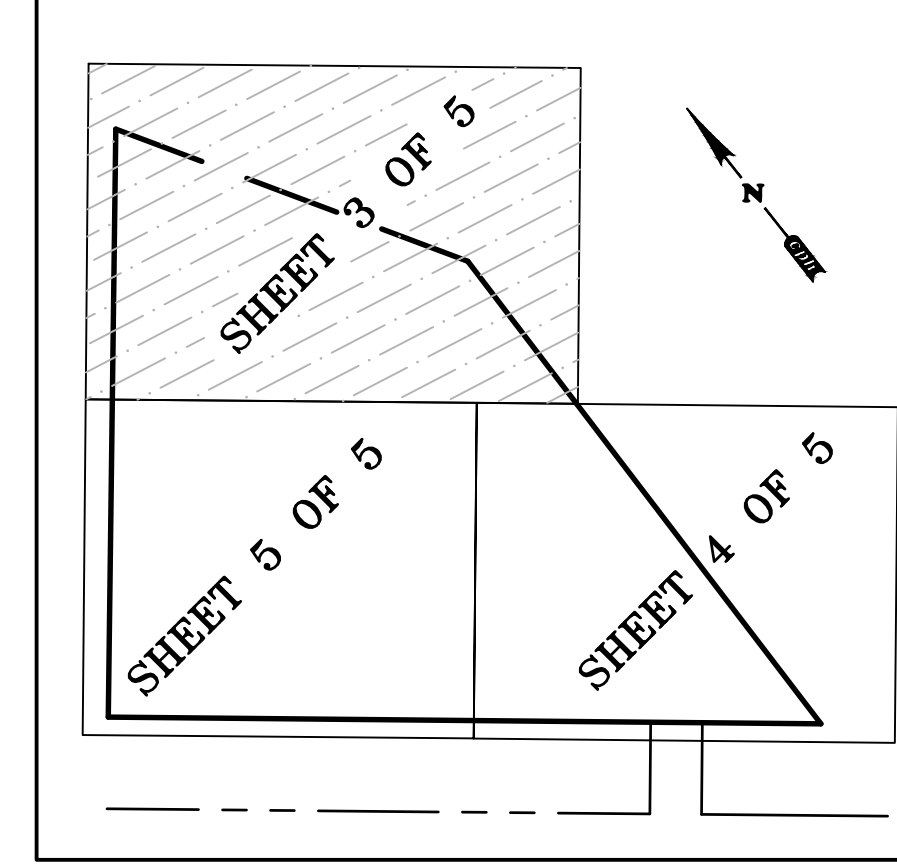
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NOTE:
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TITLE BLOCK ABBREVIATIONS
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KEY SHEET DETAIL: NTS



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MATCH LINE C - SEE SHEET 3 OF 5

SHEET 3

MATCH LINE B

SHEET 4

MATCH LINE A - SEE SHEET 4 OF 5

BOUNDARY & TOPOGRAPHIC SURVEY

CITY OF WILDWOOD
 LAKE DEATON PARK
 SECTION 15-TOWNSHIP 19 SOUTH-RANGE 23 EAST
 SUMNER COUNTY, FLORIDA

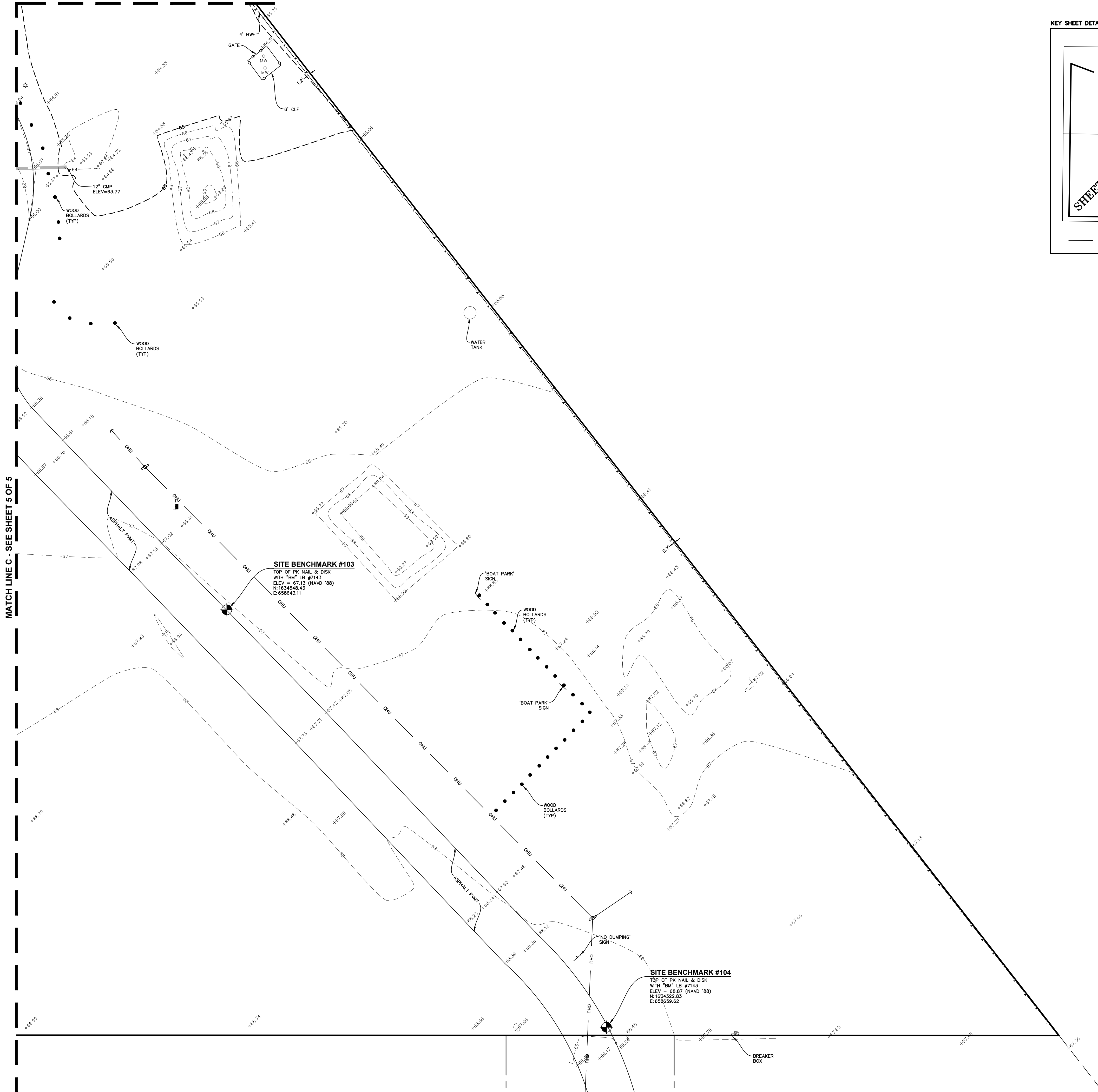
Sheet No.
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 of 5

Field Crew:	E.H.	No.	Date
Drawn by:	J.T.F.	△	
Checked by:	R.L.R.	△	
Approved by:	P.J.K.	△	
Date:	1/25/2020	△	
Job No.:	W12804	△	
File:	W12804.dwg	△	
Survey Prepared By:	CPH, Inc.		

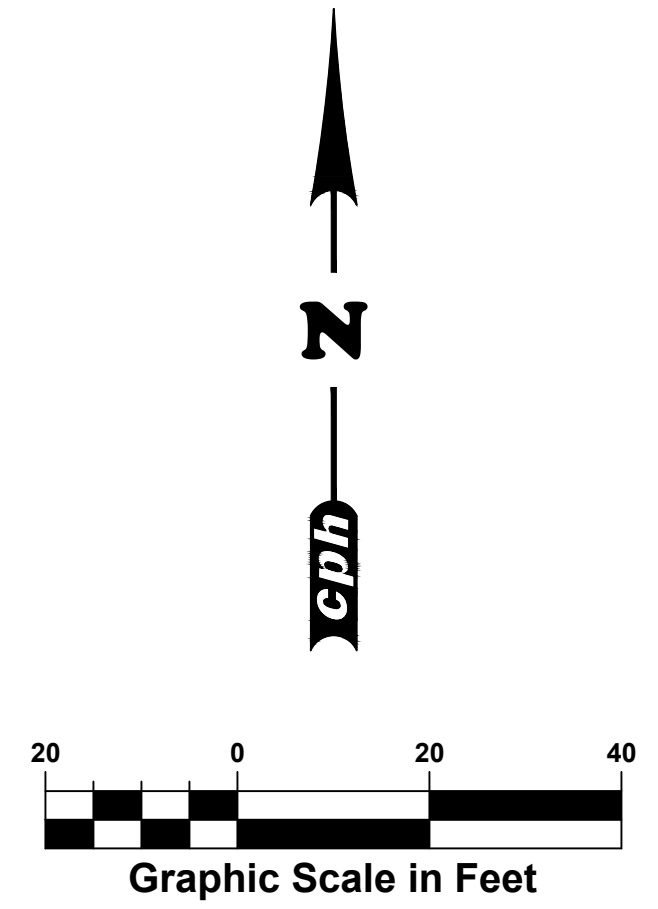
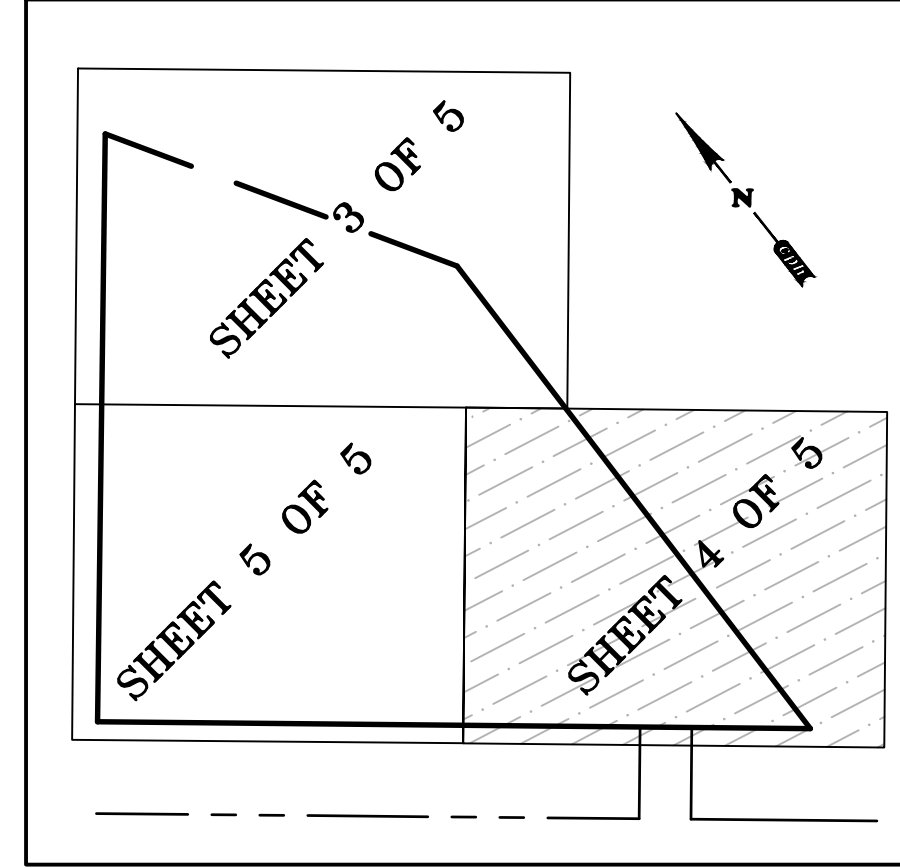
Survey Prepared By:
CPH, Inc.
 800 West Fulton St.
 Sanford, FL 32771
 Ph: 407.322.6841
 Licenses:
 Eng. C.O.A. No. 3215
 Survey L.B. No. 7143
 Arch. Lic. No. AA260928
 Landsc. Lic. No. LC000298

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MATCH LINE C - SEE SHEET 5 OF 5



KEY SHEET DETAIL: NTS



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Field Crew:	E.H.	No.	Date
Drawn by:	J.T.F.	△	
Checked by:	R.L.R.	△	
Approved by:	P.J.K.	△	
Scale:	1"=20'	△	
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CPH, Inc.
 500 West Fulton St.
 Sanford, FL 32771
 Ph: 407.322.8841
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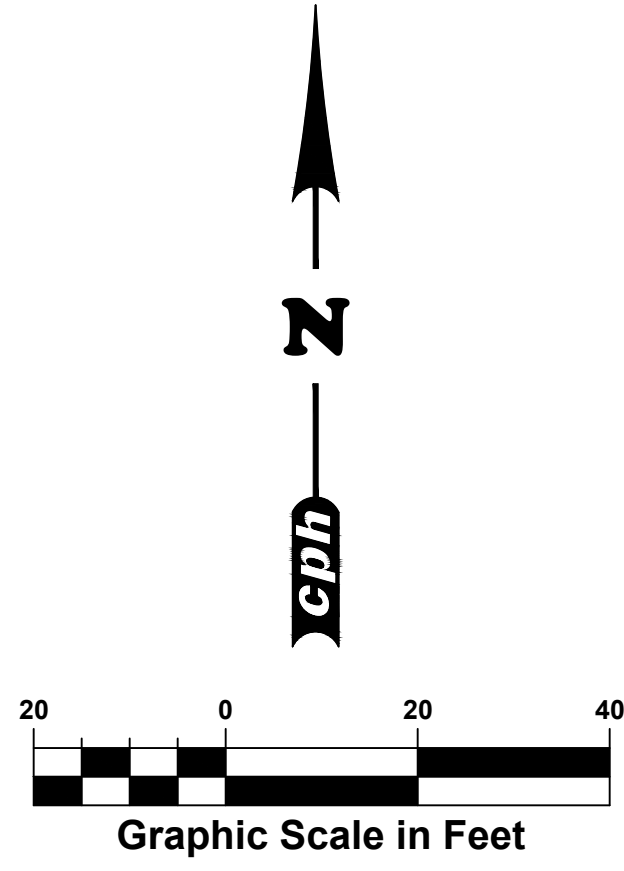
BOUNDARY & TOPOGRAPHIC SURVEY
CITY OF WILDWOOD
LAKE DEATON PARK
 SECTION 15-TOWNSHIP 19 SOUTH-RANGE 23 EAST
 SUMNER COUNTY, FLORIDA

Sheet No.
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 of 5

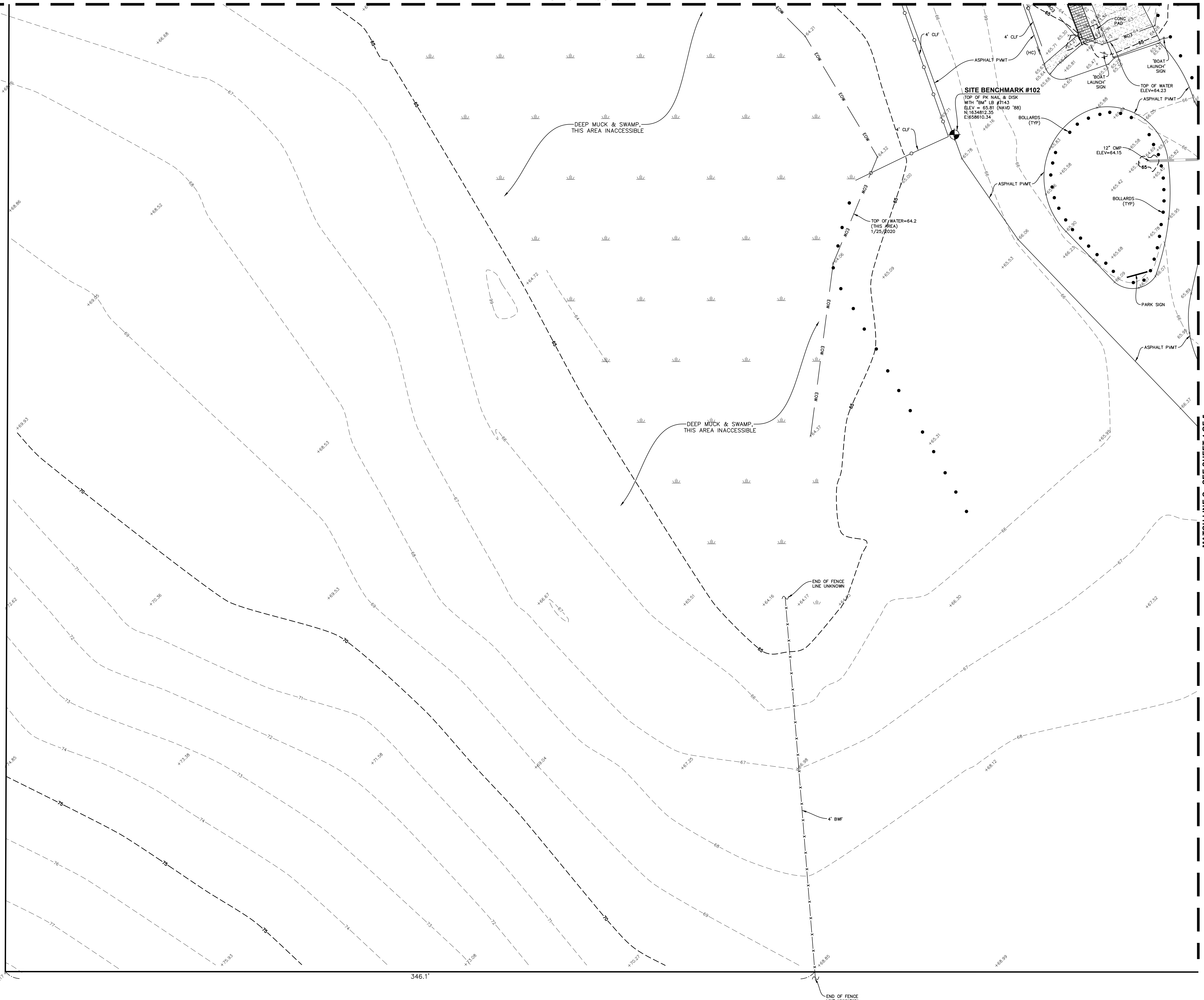
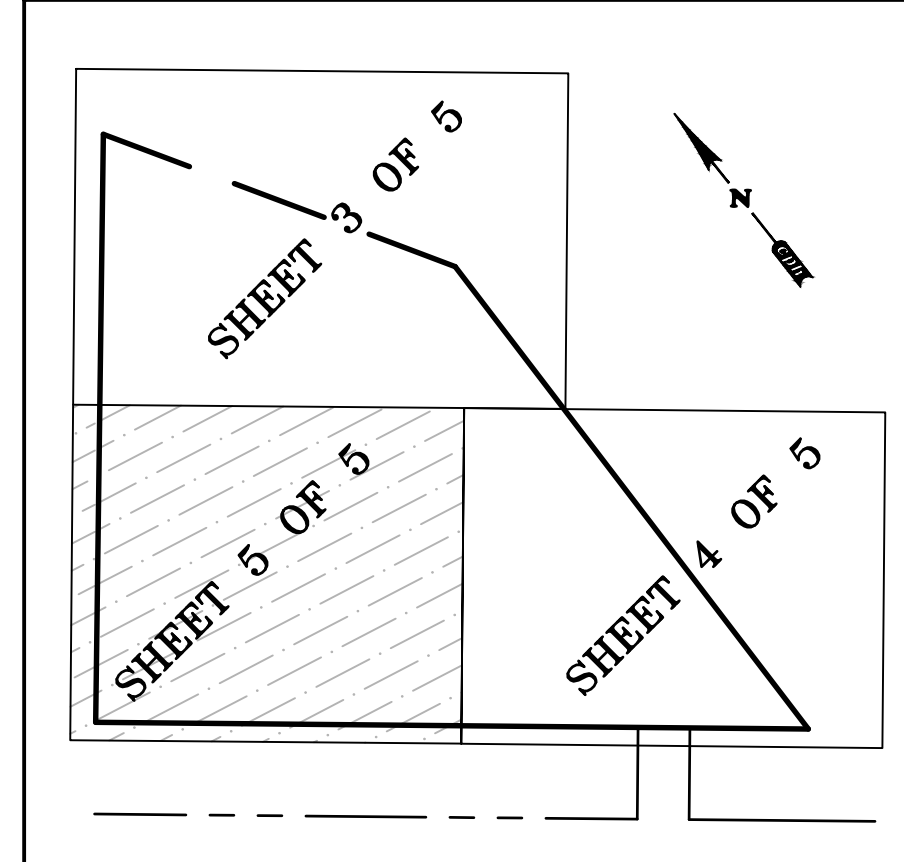
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KEY SHEET DETAIL: NTS



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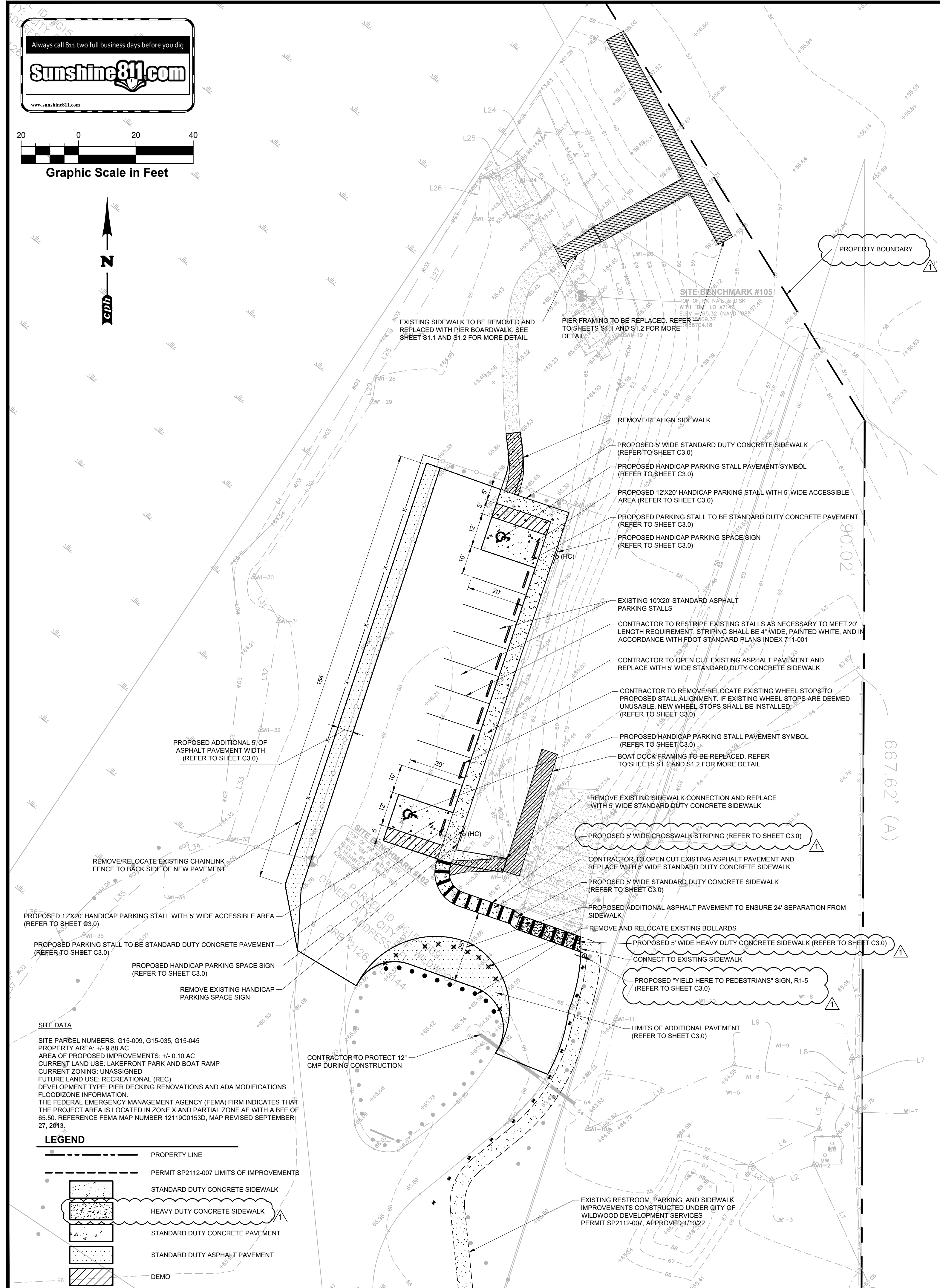
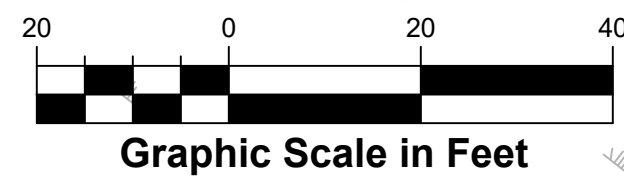
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Job No.: <td>W12804 <td></td> <td></td> </td>	W12804 <td></td> <td></td>		
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600 West Fulton St.
Sanford, FL 32771
Ph: 407.322.8841
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BOUNDARY & TOPOGRAPHIC SURVEY
CITY OF WILDWOOD
LAKE DEATON PARK
SECTION 15-TOWNSHIP 19 SOUTH-RANGE 23 EAST
SUMNER COUNTY, FLORIDA

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Sanford, FL 32771
Ph: 407.322.6841

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State of Florida Licenses:
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Surveyor No. LB1743
Architect No. AA26000926
Landscape No. LC000298

LEOPOLDO J. AYALA
FL PE NO. 55524

No.	Date	Revision
0822		PER CITY OF WILWOOD COMMENTS

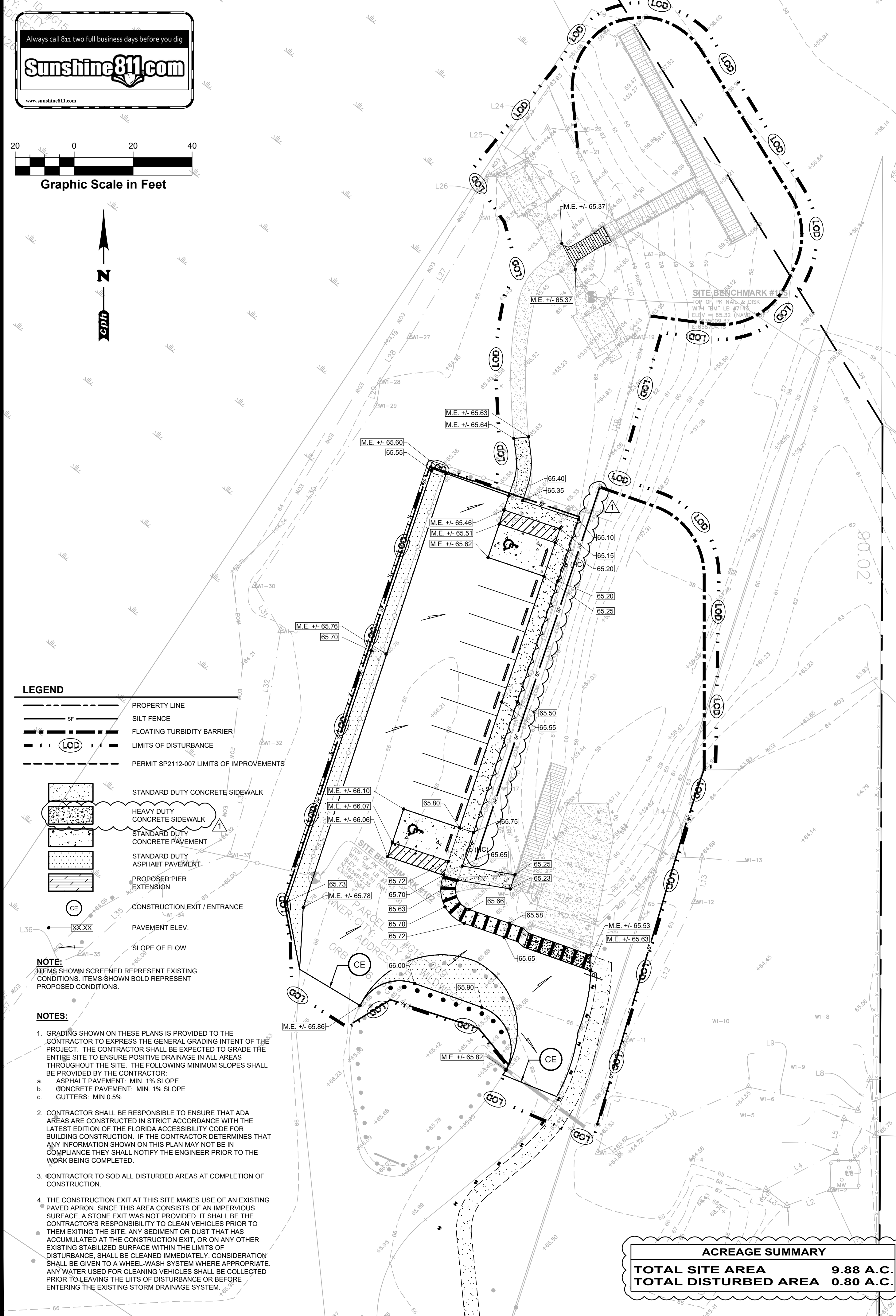
Designed: M. ROMANO
Drawn: H. LEFLER
Checked: L. AYALA
Job No.: W12811
Date: AUGUST 2022 © 2022

SITE DIMENSION PLAN
LAKE DEATON PARK PIER DECKING RENOVATION
CITY OF WILWOOD / SUMTER COUNTY / FLORIDA

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

Sheet No.
C1.0

**NOT FOR CONSTRUCTION,
FOR BIDDING PURPOSES ONLY**



LEGEND

	PROPERTY LINE
	SILT FENCE
	FLOATING TURBIDITY BARRIER
	LIMITS OF DISTURBANCE
	PERMIT SP2112-007 LIMITS OF IMPROVEMENTS
	STANDARD DUTY CONCRETE SIDEWALK
	HEAVY DUTY CONCRETE SIDEWALK
	STANDARD DUTY CONCRETE PAVEMENT
	STANDARD DUTY ASPHALT PAVEMENT
	PROPOSED PIER EXTENSION
	CONSTRUCTION EXIT / ENTRANCE
	PAVEMENT ELEV.
	SLOPE OF FLOW

NOTE:
ITEMS SHOWN SCREENED REPRESENT EXISTING CONDITIONS. ITEMS SHOWN IN BOLD REPRESENT PROPOSED CONDITIONS.

NOTES:

- GRADING SHOWN ON THESE PLANS IS PROVIDED TO THE CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR SHALL BE EXPECTED TO GRADE THE ENTIRE SITE TO ENSURE POSITIVE DRAINAGE IN ALL AREAS THROUGHOUT THE SITE. THE FOLLOWING MINIMUM SLOPES SHALL BE PROVIDED BY THE CONTRACTOR:
a. ASPHALT PAVEMENT: MIN. 1% SLOPE
b. CONCRETE PAVEMENT: MIN. 1% SLOPE
c. GUTTERS: MIN 0.5%
- CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ADA AREAS ARE CONSTRUCTED IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT ANY INFORMATION SHOWN ON THIS PLAN MAY NOT BE IN COMPLIANCE THEY SHALL NOTIFY THE ENGINEER PRIOR TO THE WORK BEING COMPLETED.
- CONTRACTOR TO SOD ALL DISTURBED AREAS AT COMPLETION OF CONSTRUCTION.
- THE CONSTRUCTION EXIT AT THIS SITE MAKES USE OF AN EXISTING PAVED APRON. SINCE THIS AREA CONSISTS OF AN IMPERVIOUS SURFACE, A STONE EXIT WAS NOT PROVIDED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CLEAN VEHICLES PRIOR TO THEM EXITING THE SITE. ANY SEDIMENT OR DUST THAT HAS ACCUMULATED AT THE CONSTRUCTION EXIT, OR ON ANY OTHER EXISTING STABILIZED SURFACE WITHIN THE LIMITS OF DISTURBANCE, SHALL BE CLEANED IMMEDIATELY. CONSIDERATION SHALL BE GIVEN TO A WHEEL-WASH SYSTEM WHERE APPROPRIATE. ANY WATER USED FOR CLEANING VEHICLES SHALL BE COLLECTED PRIOR TO LEAVING THE LIMITS OF DISTURBANCE OR BEFORE ENTERING THE EXISTING STORM DRAINAGE SYSTEM.

ACREAGE SUMMARY	
TOTAL SITE AREA	9.88 A.C.
TOTAL DISTURBED AREA	0.80 A.C.

STORMWATER POLLUTION PREVENTION NOTES

THESE PLANS HAVE BEEN PREPARED TO ASSIST THE CONTRACTOR IN OBTAINING COVERAGE UNDER THE FDP ER 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 NECESSARY TO BE IN COMPLIANCE WITH THE PERMIT REQUIREMENTS.

SITE DESCRIPTION
A. SITE LOCATION
THE SITE IS LOCATED AT 6300 CR 155, IN WILDLWOOD, SUMTER COUNTY, FLORIDA
SECTION 15, TOWNSHIP 19 SOUTH, RANGE 23 EAST
LATITUDE: 28° 49' 50.81" N LONGITUDE: 81° 59' 32.10" W

B. SITE CONDITIONS & ACTIVITIES NARRATIVE:
THE EXISTING CONDITION OF THE SITE IS CITY OWNED PARK. CONSTRUCTION ACTIVITIES INCLUDE PIER AND BOAT DOCK DECKING RENOVATIONS AND NEW SIDEWALK/PAVEMENT ADDITIONS. THIS PROJECT WILL HAVE NO MAJOR EFFECT ON ANY OF THE ADJUTING PROPERTIES.

WETLANDS/BUFFERS
NO WETLANDS OR BUFFERS WILL BE IMPACTED BY THIS PROJECT.

SWPPP INTENT
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 BMPs 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, GULCH, 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, DENIED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.

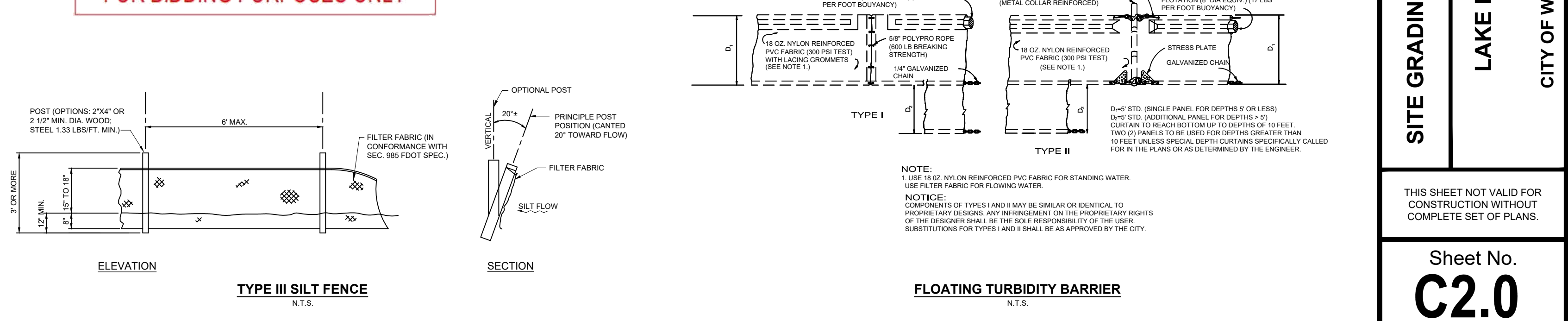
1. POST A COPY OF THE NOI OR LETTER FROM FDP CONFIRMING COVERAGE UNDER THE GENERIC PERMIT, AND THE NAME AND PHONE NUMBER OF THE CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL, INSTALLATION AND MAINTENANCE ON A 24 HOUR BASIS.
2. INSTALL PERIMETER CONTROLS IMMEDIATELY DOWNSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT.
3. INSTALL STABILIZER CONSTRUCTION EXITS IMMEDIATELY UPSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT.
4. INSTALL REMAINING PERIMETER 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.
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. PAVEMENT 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
A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE "NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES" (DEP FORM 62-621.300(4)(B) OR LATEST VERSION) TO FDP TO THE FOLLOWING ADDRESS OR THROUGH THE FDP ON-LINE SYSTEM AT LEAST TWO (2) DAYS BEFORE COMMENCEMENT OF CONSTRUCTION.
NPDFS STORMWATER NOTICES CENTER, MS #2510 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 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): CITY OF WILDWOOD
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. 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 BMPs 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 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 AFFECT THE HYDRAULICS OF THE SITE OR BEFORE ADDING BMPs NOT DETAILED IN THE SWPPP.
G. THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT THE LOCATIONS DETERMINED IN THE DESIGN PROCESS. HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILLING 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 SHALL 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 FOOT NOTES #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.
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:
I. THERE IS A CHANGE IN DESIGN, OPERATION OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE FROM THE PROJECT
II. THERE IS A NEW DISCHARGE POINT OR 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 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 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.

TURBIDITY
A. TURBIDITY REDUCTION TO NO MORE THAN 20 NTUS ABOVE BACKGROUND LEVEL PRIOR TO DISCHARGE OFF SITE.
B. CONTRACTOR TO FILE FOR A FDP NOTICE OF INTENT (NOI) WITHIN 14 DAYS OF CONSTRUCTION COMPLETION.

NOT FOR CONSTRUCTION,
FOR BIDDING PURPOSES ONLY



cph
www.cphcorp.com
A Full Service A & E Firm
500 West Fulton Street
Sanford, FL 32771
Ph. 407.322.6841
Plans Prepared By:
CPh, LLC
State of Florida License:
Engineer No. 3215
Surveyor No. LB1743
Architect. No. AA2600926
Landscape No. LC000298

LEOPOLDO A. AYALA FL PE NO. 55524	PER CITY OF WILDWOOD COMMENTS	Revision
		08/22

Designed: M. ROMANO
Drawn: H. LEFLER
Checked: L. AYALA
Job No.: W12811
Date: AUGUST 2022 © 2022

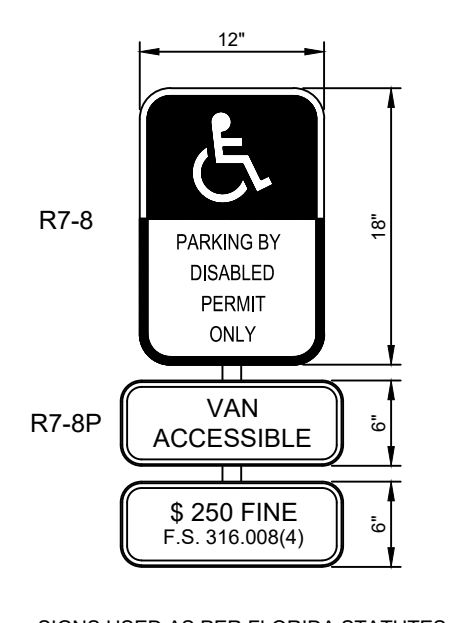
SITE GRADING AND EROSION PROTECTION PLAN
LAKE DEATON PARK PIER DECKING RENOVATION
CITY OF WILDWOOD / SUMTER COUNTY / FLORIDA

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.
Sheet No. C2.0

No.	Date	PER CITY OF WILDWOOD COMMENTS	Revision
	08/22		

Designed: M. ROMANO
 Drawn: H. LEFLER
 Checked: L. AYALA
 Job No.: W12811
 Date: AUGUST 2022 © 2022

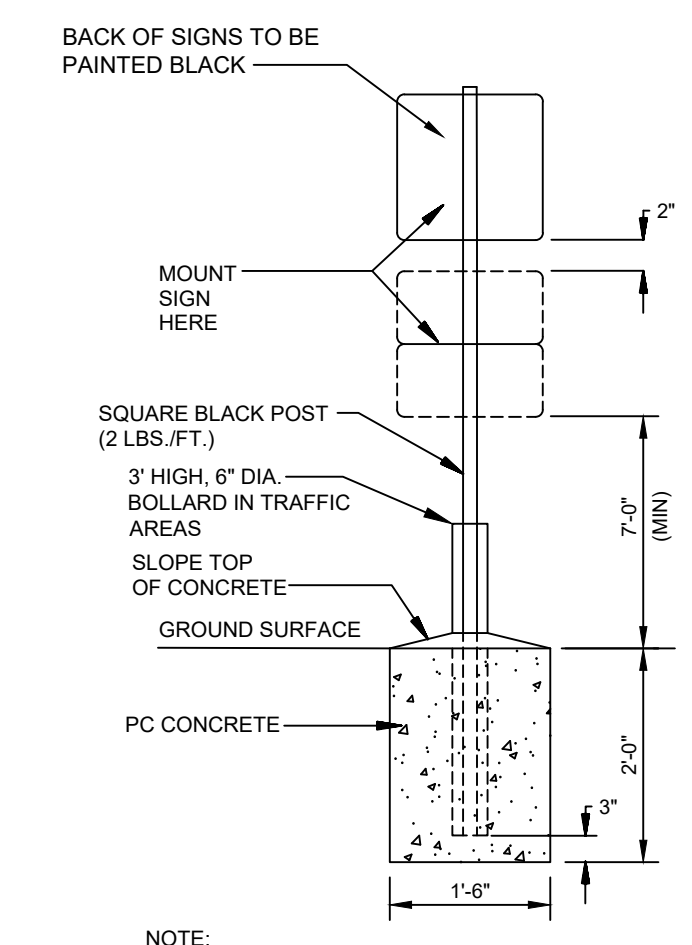
GENERAL DETAILS
LAKE DEATON PARK PIER DECKING RENOVATION
 CITY OF WILDWOOD / SUMTER COUNTY / FLORIDA



SIGNS USED AS PER FLORIDA STATUTES
 FTP 25 PER FS 316.1955, FS 316.1957

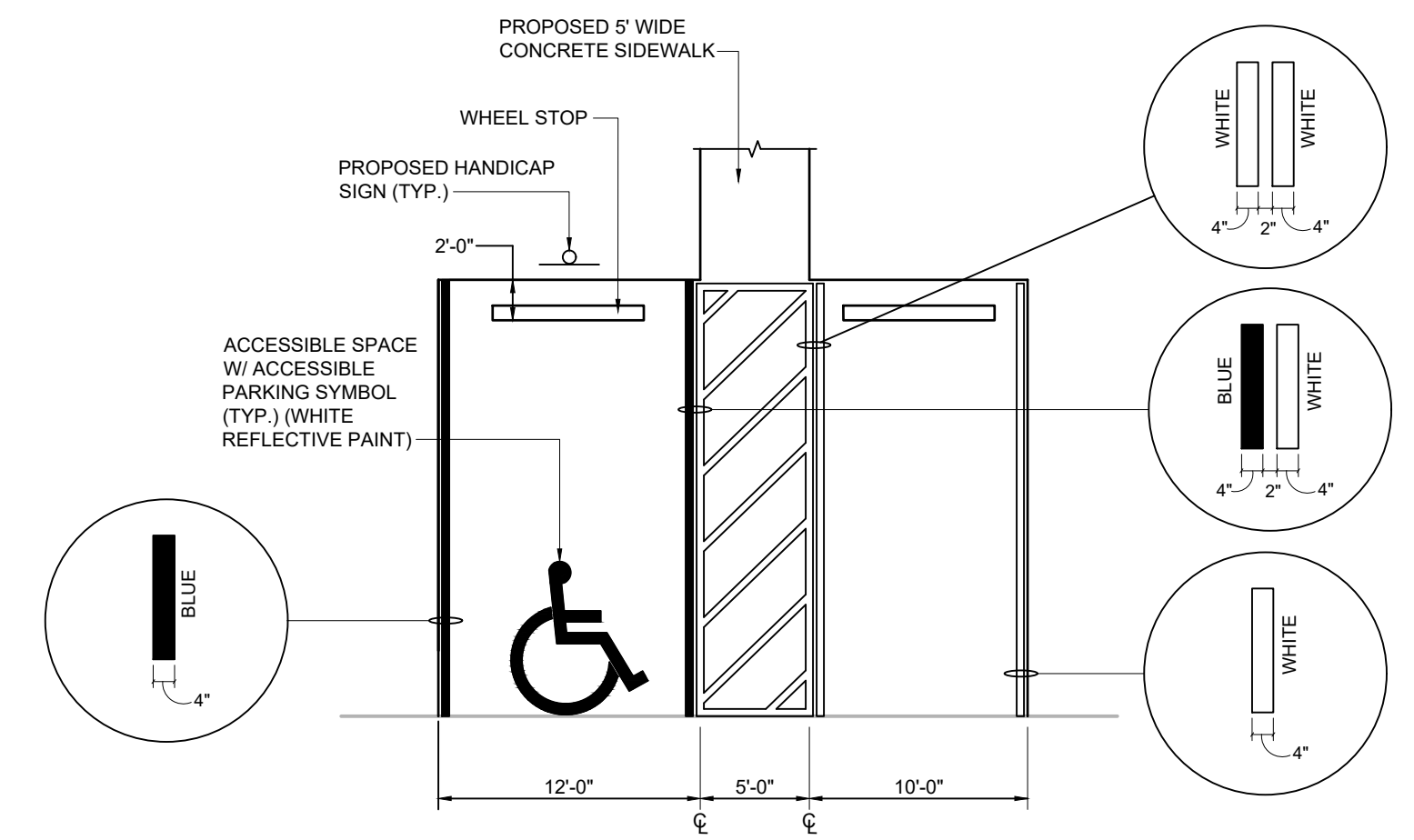
- ALL LETTERS ARE 1" SERIES "C" PER MUTCD
- TOP PORTION OF SIGN SHALL HAVE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND & BORDER
- BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK OPAQUE LEGEND & BORDER
- FINE NOTIFICATION SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK OPAQUE LEGEND & BORDER
- ONE (1) SIGN REQUIRED FOR EACH PARKING SPACE.
- INSTALLATION HEIGHT OF LOWEST SIGN SHALL HAVE A MINIMUM OF 7'-0" CLEARANCE TO FINISH GRADE

ACCESSIBLE SIGN
 N.T.S.

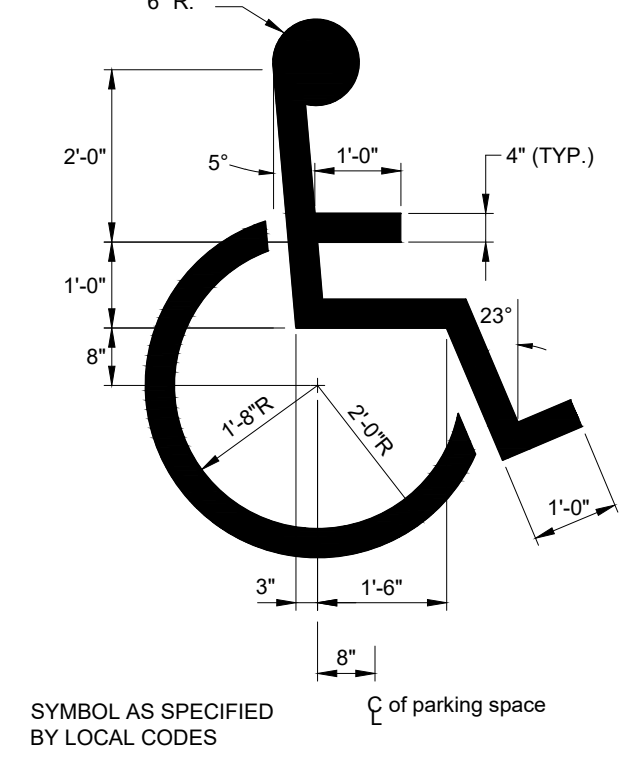


NOTE:
 ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

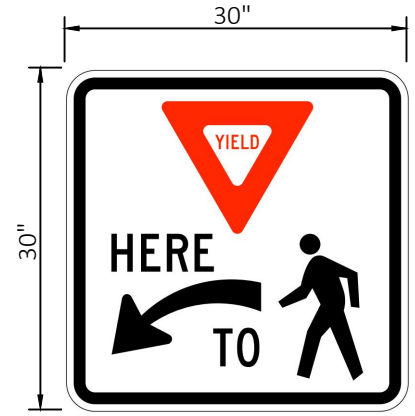
STANDARD SIGN POST AND BASE
 N.T.S.



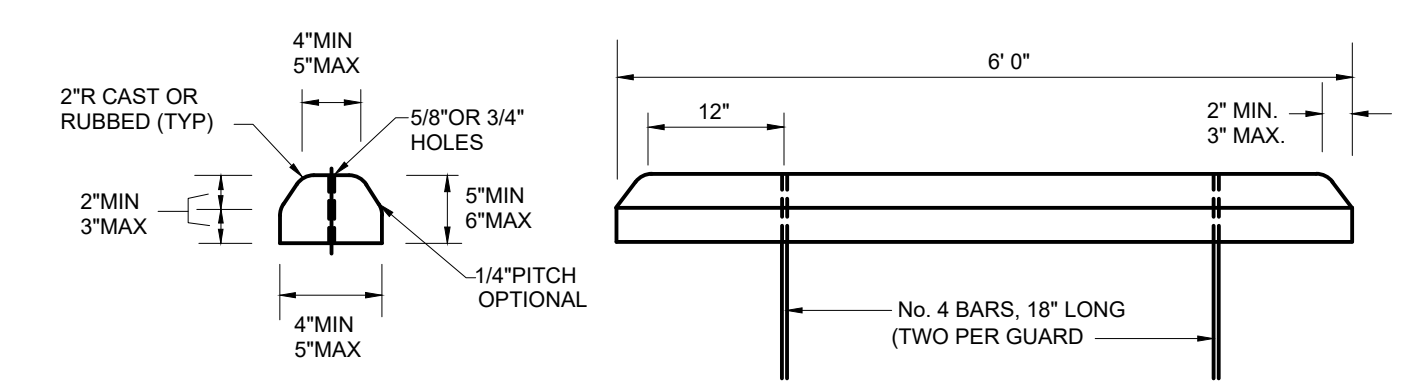
ADA PARKING DETAIL
 N.T.S.



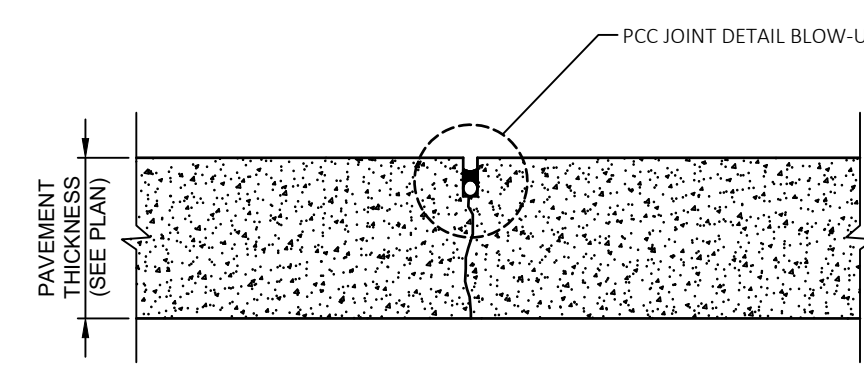
ACCESSIBLE SYMBOL
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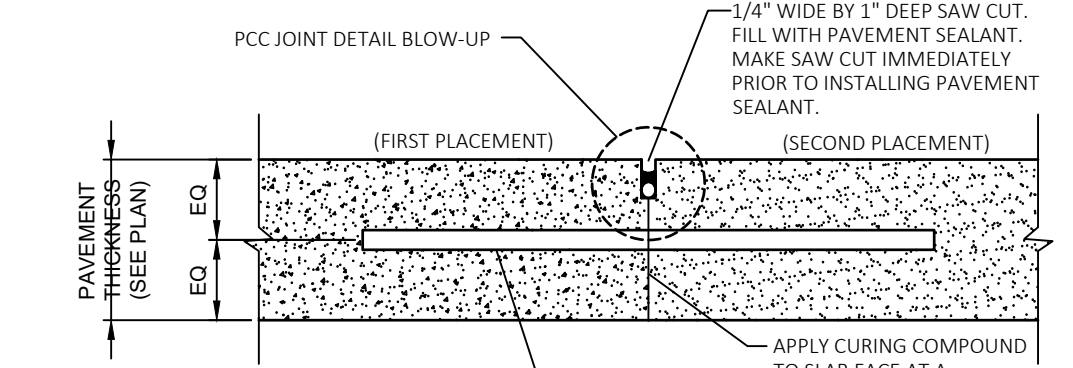
NOTE: SIGNS SHALL HAVE DIAMOND GRADE, ASTM TYPE XI, SHEETING.
R1-5
YIELD TO PEDESTRIANS (LEFT ARROW)
 N.T.S.



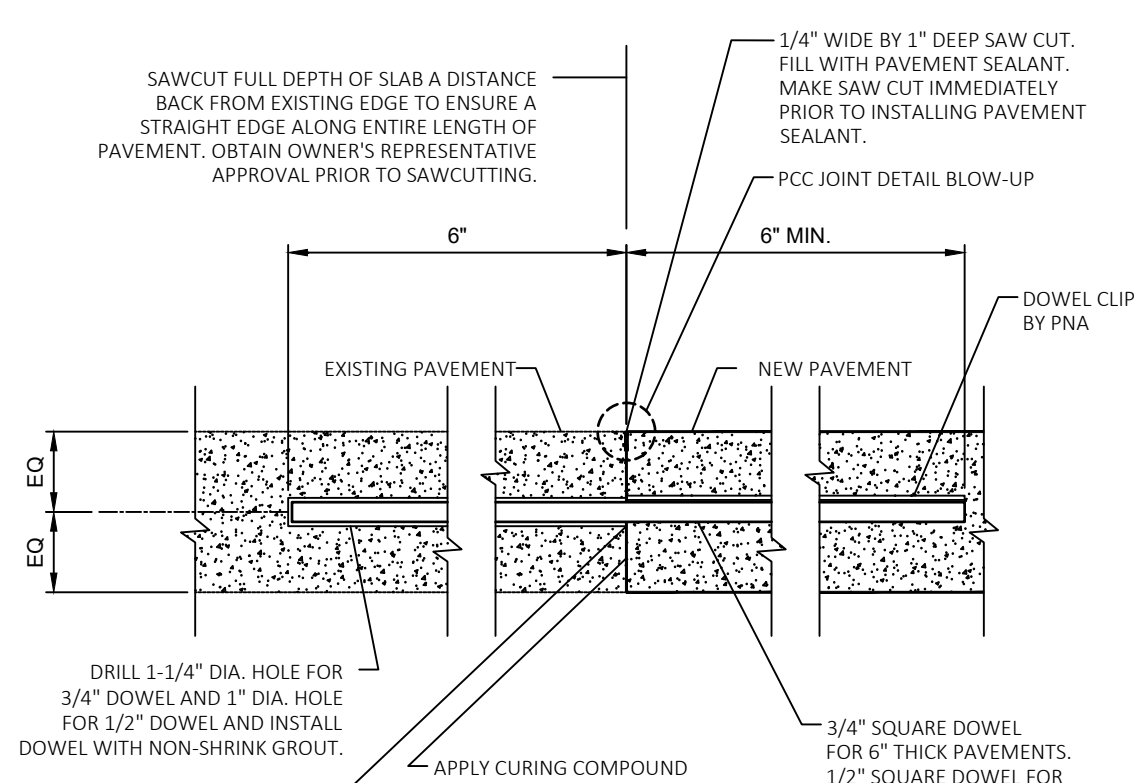
CONCRETE WHEEL STOP
 N.T.S.



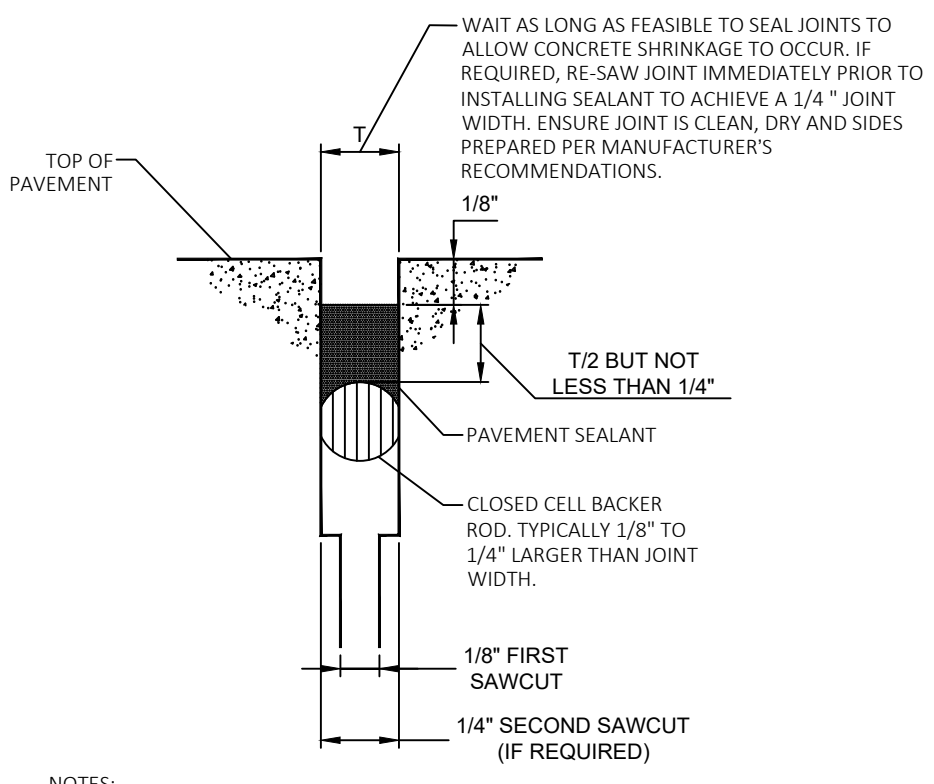
NOTE:
 1. SEE PLAN FOR JOINT SPACING.
CONTRACTION JOINT



CONSTRUCTION JOINT

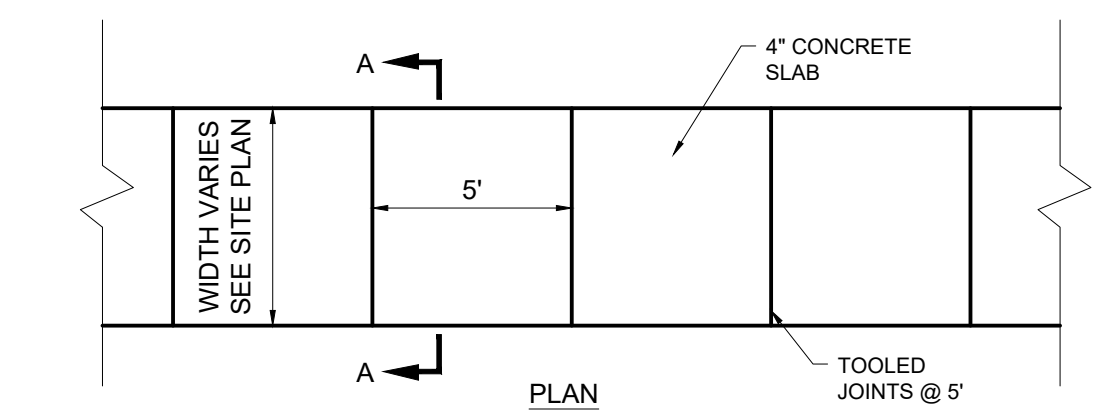


CONSTRUCTION JOINT TO EXISTING PAVEMENT



PCC JOINT DETAIL BLOW-UP (TYP.)

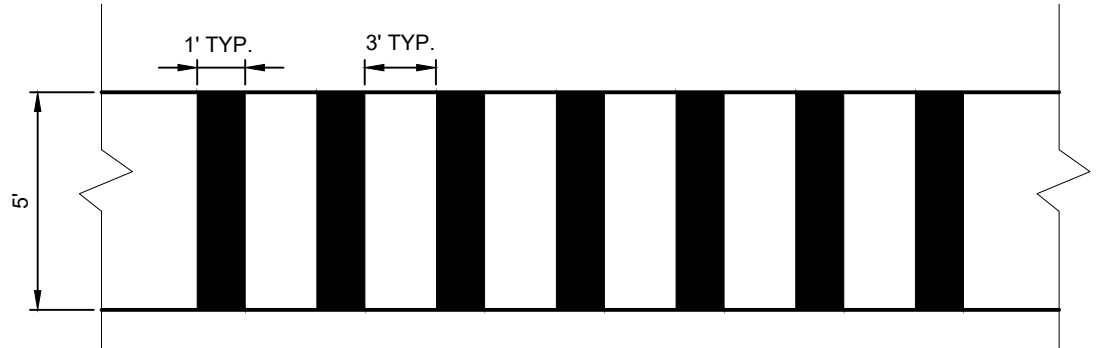
CONCRETE JOINT DETAILS
 N.T.S.



STANDARD CONCRETE SIDEWALK DETAIL
 N.T.S.

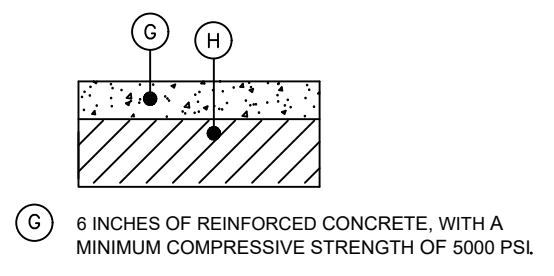
- 3/4" x 4" PREMOLDED EXPANSION MATERIALS AROUND P.P. OR OTHER STRUCTURES IN WALK.
- EXPANSION JOINTS MAXIMUM DISTANCE = 10', USED 3/4" x 4" PREMOLDED EXPANSION MATERIAL.
- CONTRACTION JOINTS MAXIMUM DISTANCE = 21', SAW CUT 2" DEEP AND FILL WITH HOT POURED SEALER.
- SAW CUT JOINTS WITHIN 24 HOURS.

STANDARD CONCRETE SIDEWALK DETAIL
 N.T.S.

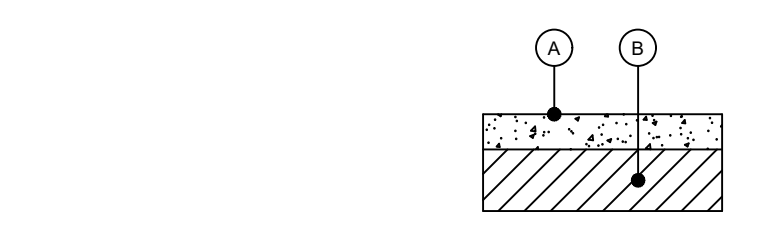


MODIFIED (5' WIDE) CROSSWALK STRIPING
 N.T.S.

NOTE: WHEN WHITE PAINT IS INSTALLED ON CONCRETE PAVEMENT/SIDEWALK, IT SHOULD BE INSTALLED OVER BLACK PAINT.

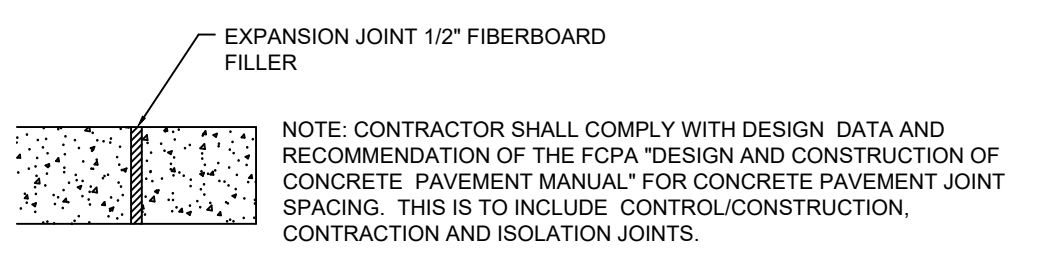


HEAVY DUTY CONCRETE SIDEWALK
 N.T.S.



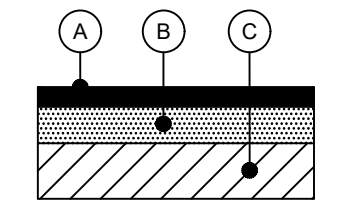
- 5" MIN. THICK UNREINFORCED CONCRETE WITH A MIN. 28 DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I. 14"x14" MAX. CONTROL JOINT SPACING. MIN. SAWCUT DEPTH OF 1.25 INCHES.
- 18" FREE DRAINING SUBGRADE WITH THE UPPER 1" COMPACTED TO AT LEAST 98% OF THE MODIFIED PROCTOR TEST MAXIMUM DRY DENSITY.

CONCRETE



STANDARD DUTY CONCRETE PAVEMENT
 N.T.S.

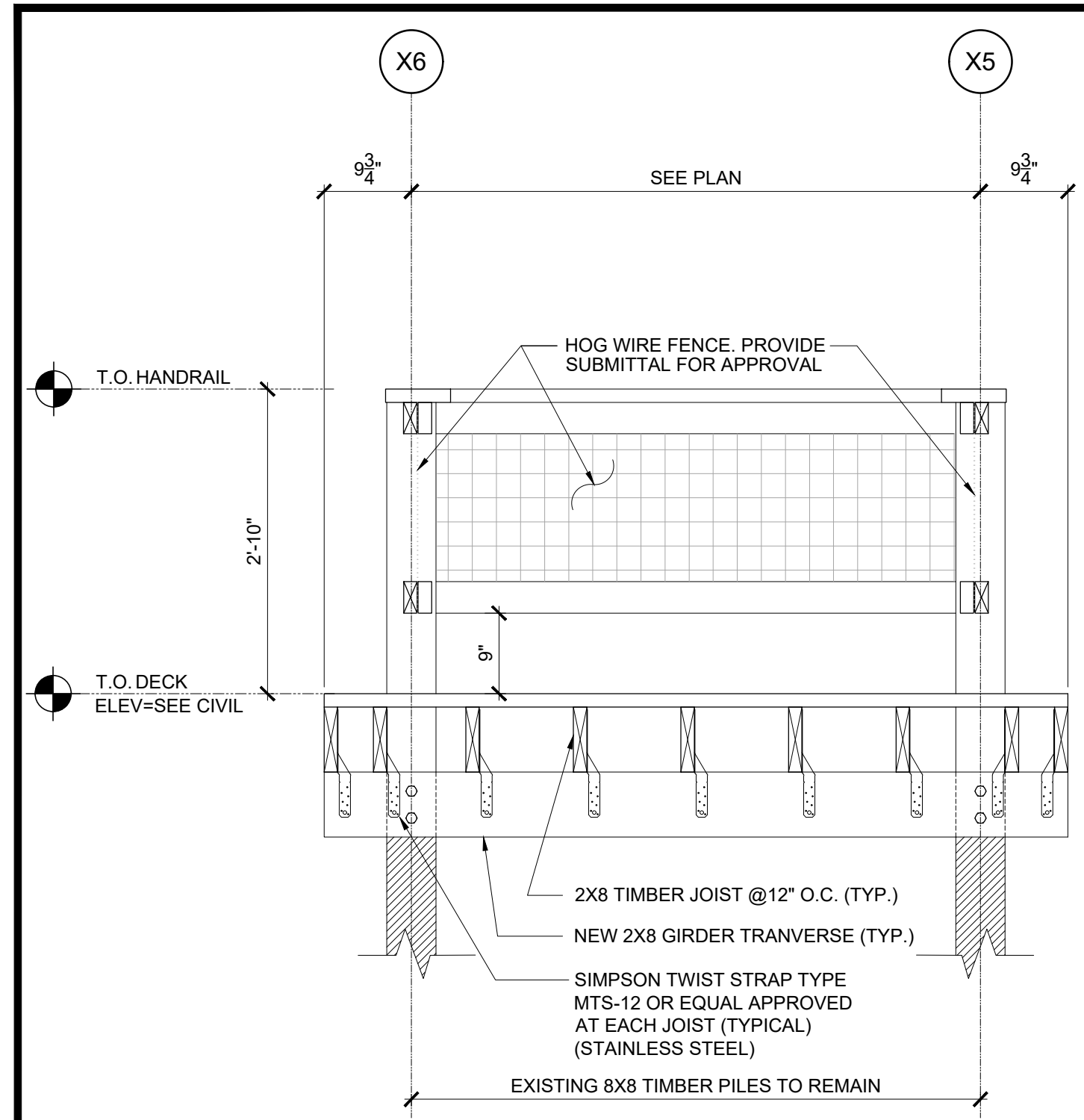
- NOTES:
- SUBGRADE MATERIAL SHALL BE EXTENDED A MINIMUM OF 1 FOOT BEYOND THE BACK OF CURB.
 - WHERE CONCRETE PAVEMENT IS CONSTRUCTED ALL CURBING ADJACENT TO IT SHALL BE INTEGRAL CURB.
 - CONCRETE PAVEMENT SHOULD BE CONSTRUCTED ONLY OVER STABLE AND SMOOTH COMPACTED SUBGRADES. ANY SURFACE DISTURBANCES OR WHEEL RUTTING SHOULD BE PREPARED PRIOR TO PLACEMENT OF CONCRETE.
 - THE SUBGRADE SHOULD BE THOROUGHLY WETTED IMMEDIATELY PRIOR TO THE PLACEMENT OF CONCRETE TO MINIMIZE ABSORPTION OF MOISTURE FROM THE CONCRETE DURING CURING.
 - CONCRETE PAVEMENT THICKNESS SHOULD BE UNIFORM THROUGHOUT, WITH THE EXCEPTION OF CURBING OR THICKENED EDGES.



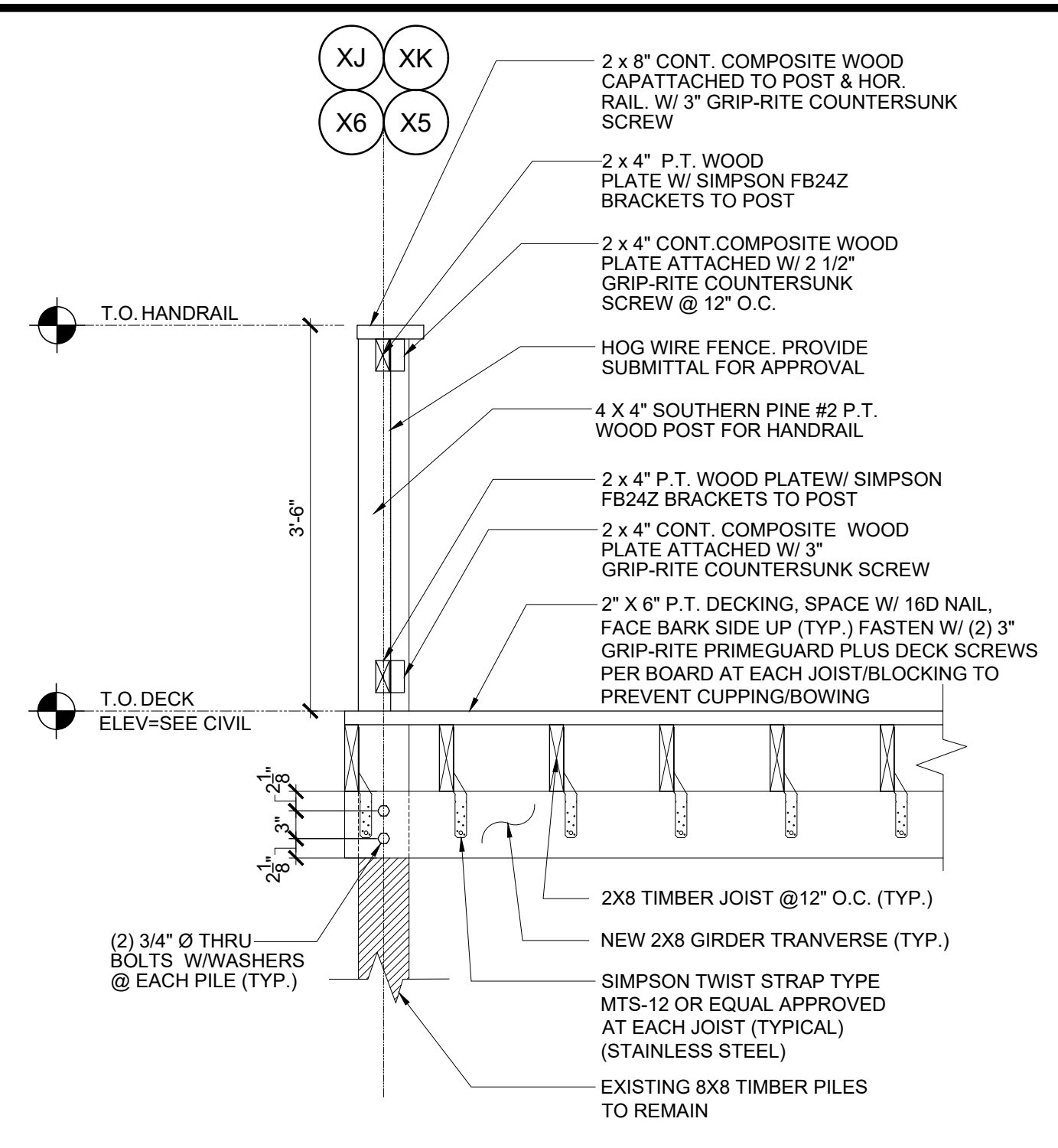
- 1-1/2" FDOT TYPE SP-9.5 ASPHALTIC CONCRETE
- 6" LIMEROCK OR CRUSHED CONCRETE BASE WITH 98% MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557, ASTM D-558) TO YIELD MINIMUM LBR = 100. REFER TO GEOTECHNICAL REPORT FOR OPTIONAL CRUSHED CONCRETE BASE.
- 12" MIN. SUBGRADE STABILIZED TO MINIMUM 98% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557, AASHTO T-180) TO YIELD A MINIMUM LBR = 40.

STANDARD DUTY ASPHALT PAVEMENT
 N.T.S.

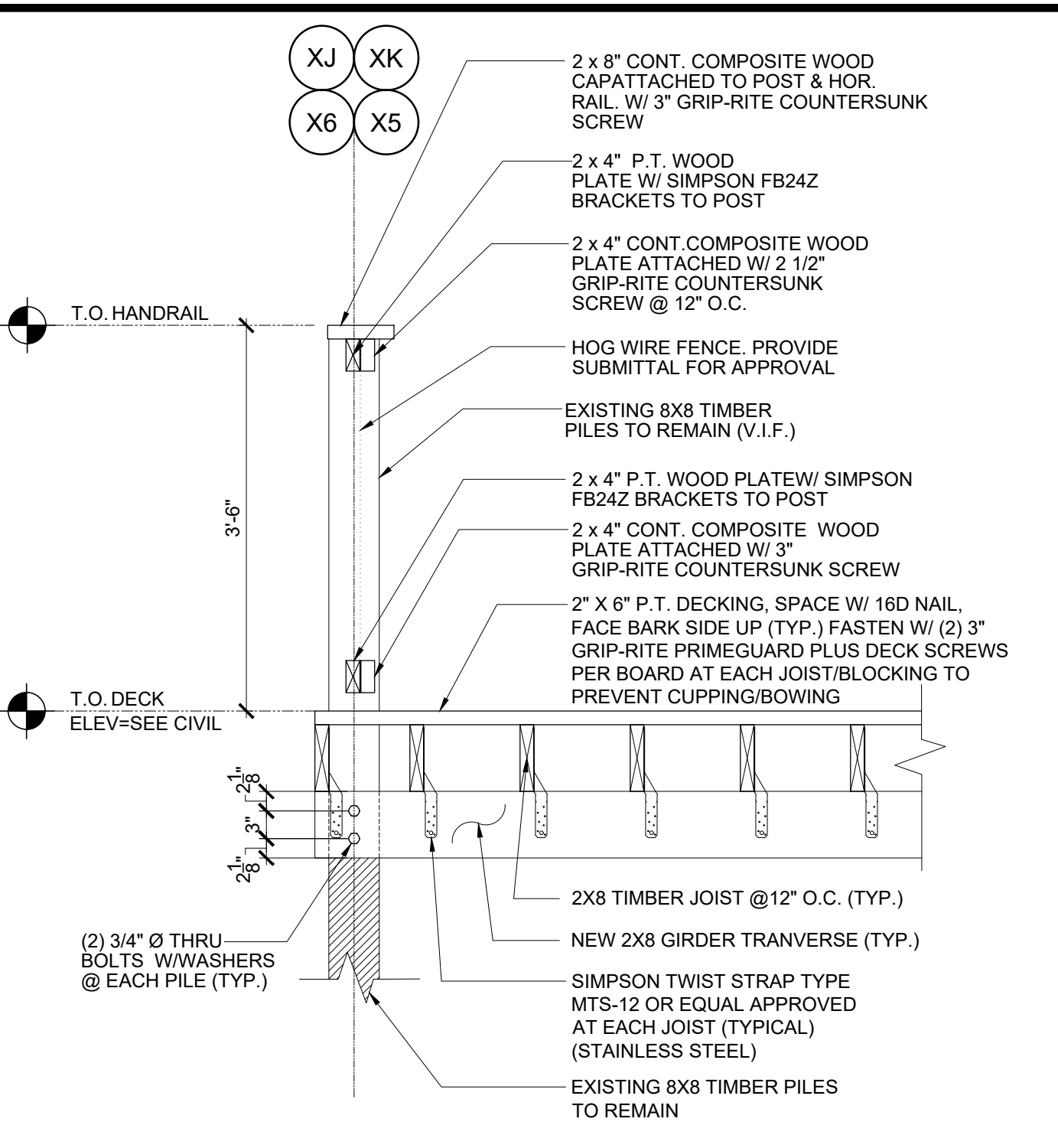
NOT FOR CONSTRUCTION, FOR BIDDING PURPOSES ONLY



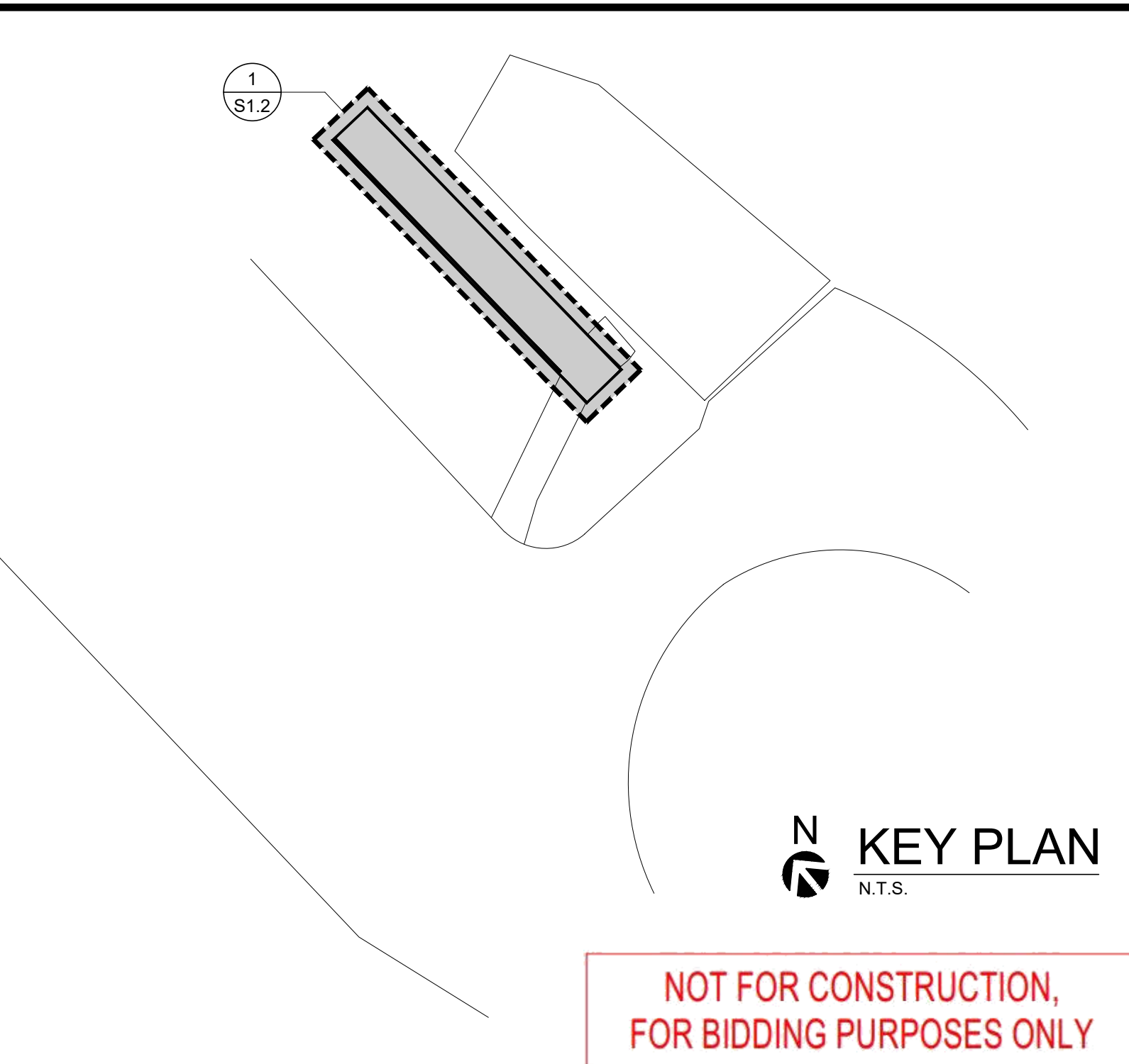
3 FRAMING SECTION
SCALE: 3/4" = 1'-0"



4 FRAMING SECTION
SCALE: 3/4" = 1'-0"

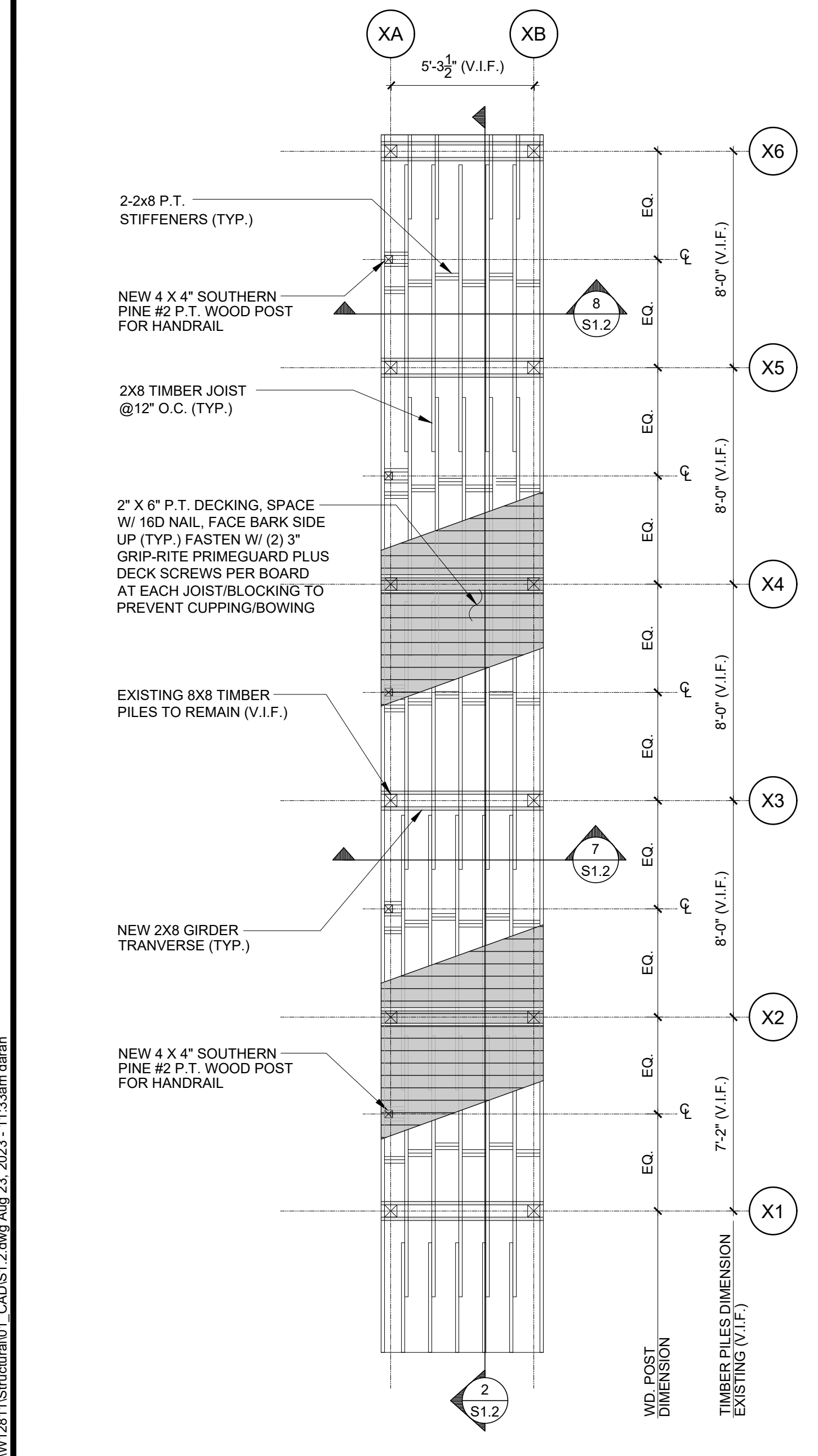


6 FRAMING SECTION
SCALE: 3/4" = 1'-0"

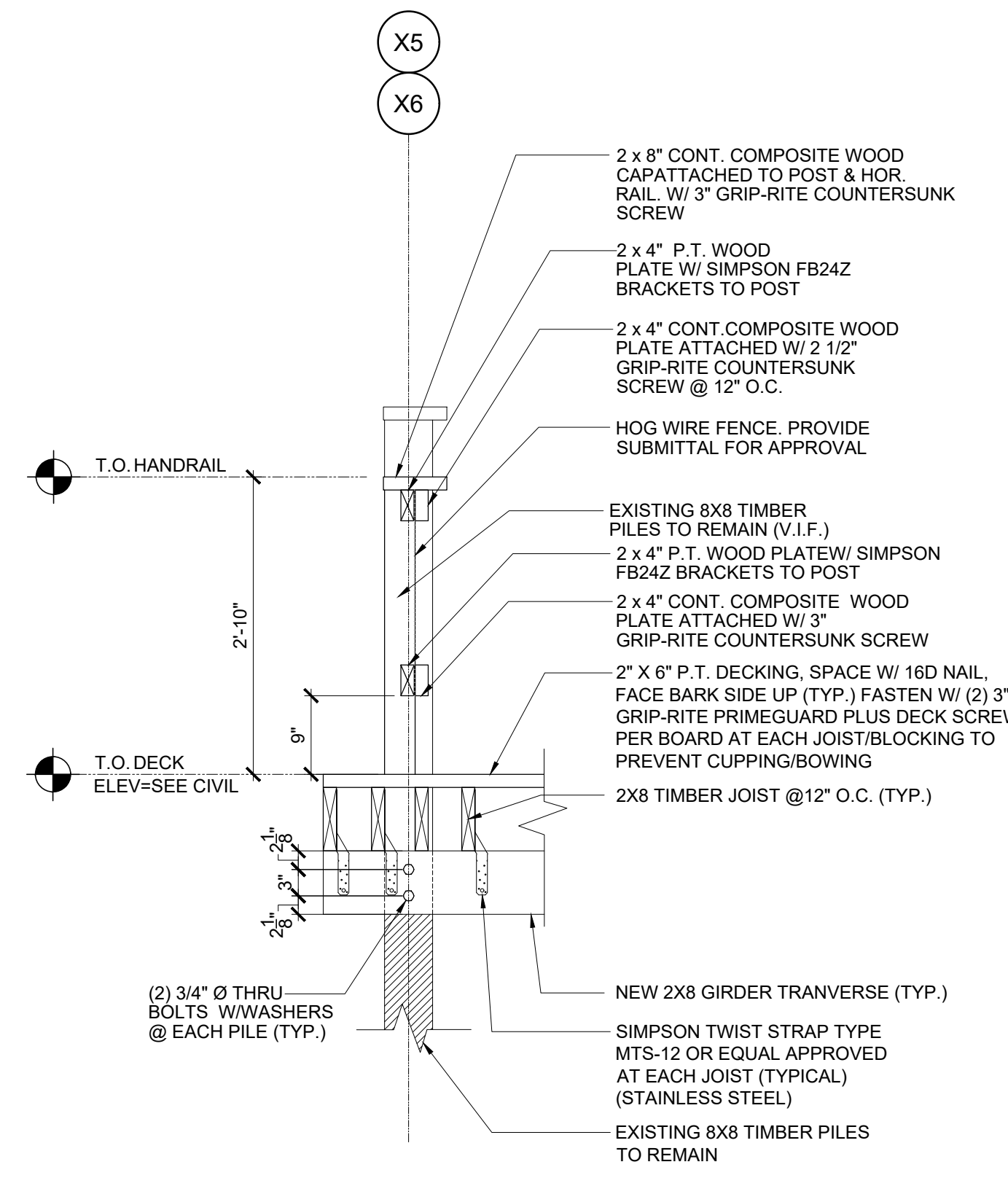


KEY PLAN
N.T.S.

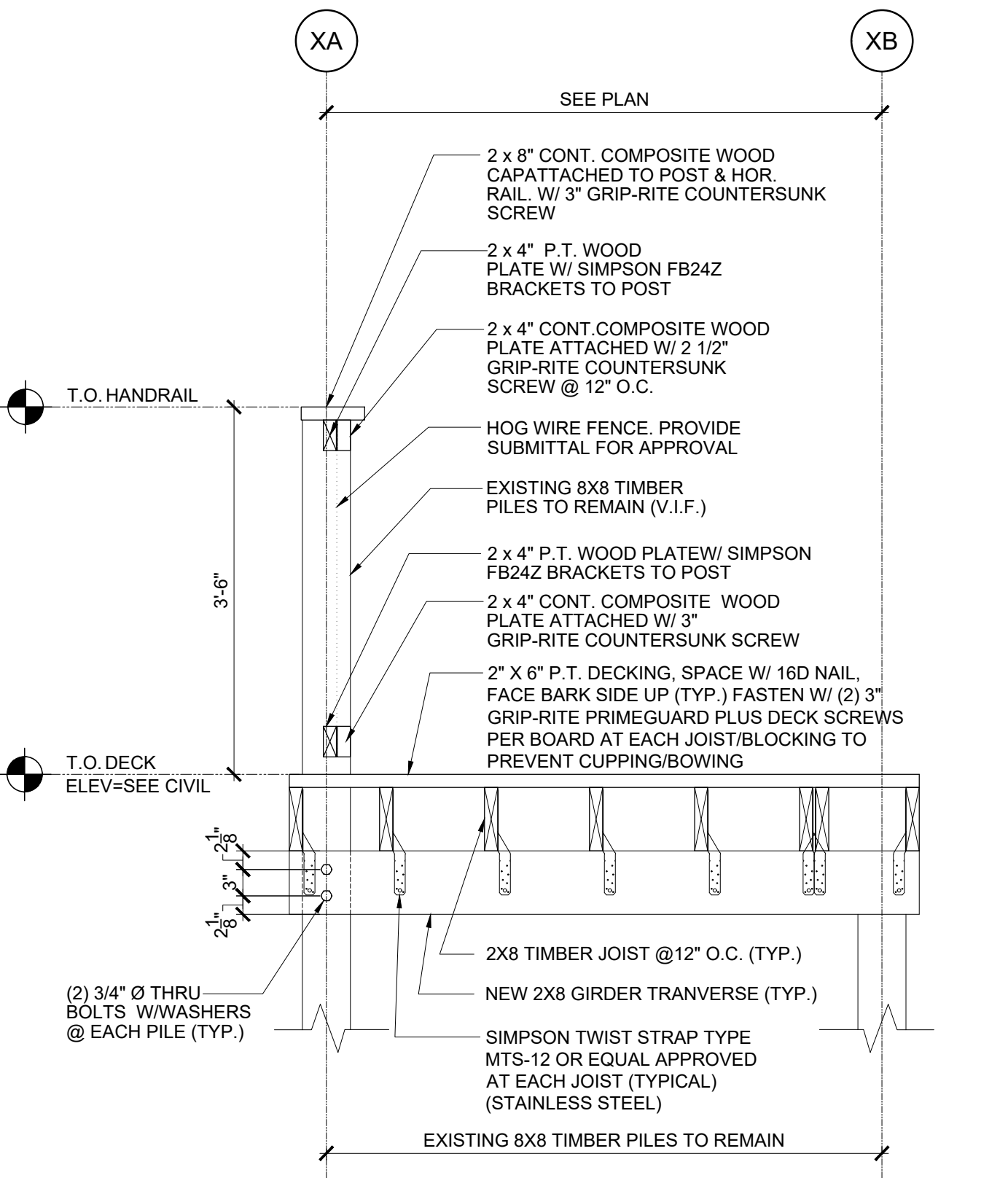
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FOR BIDDING PURPOSES ONLY



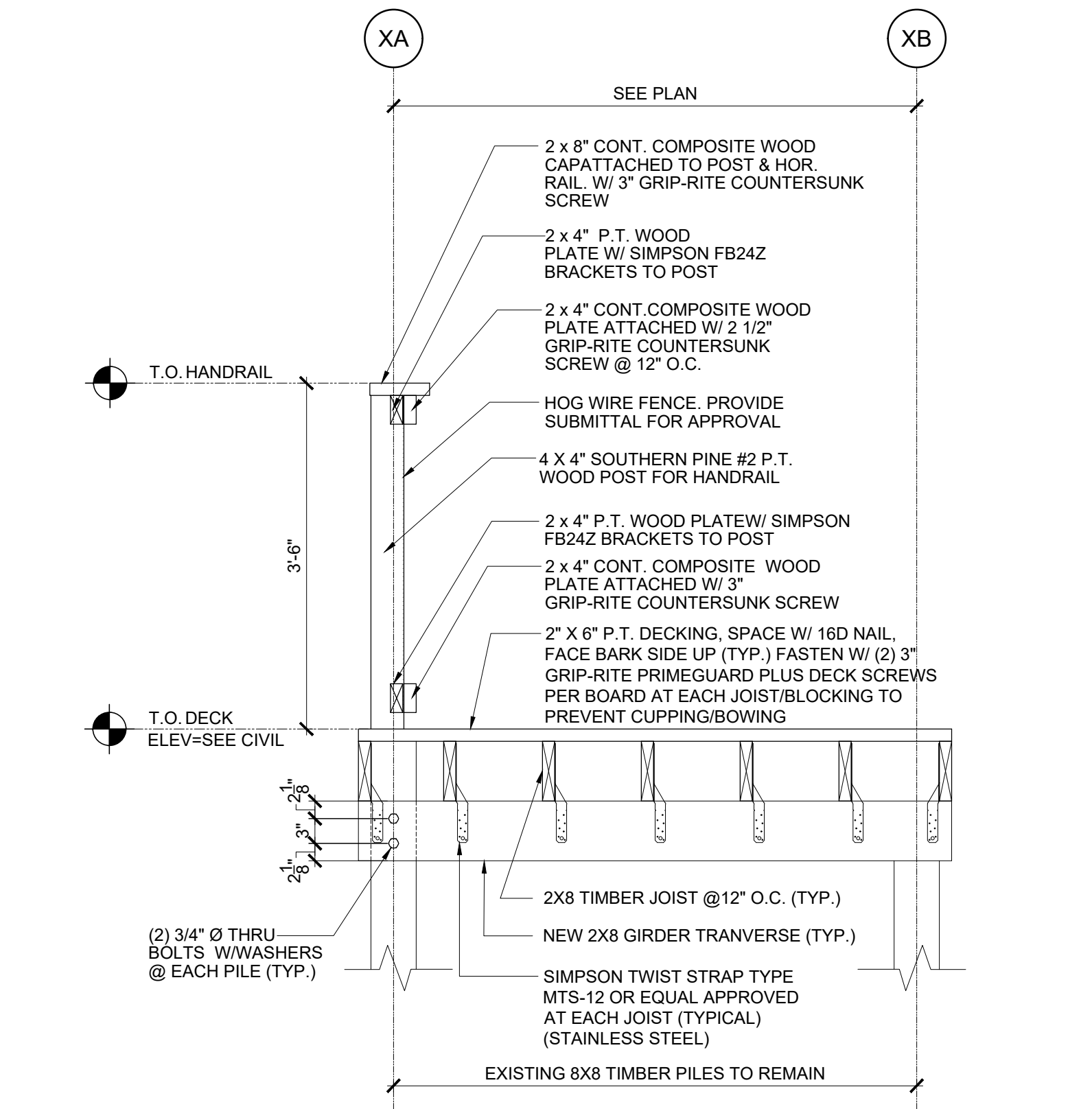
1 BOAT DOCK BOARDWALK STRUCTURAL FRAMING PLAN
SCALE: 1/4" = 1'-0"



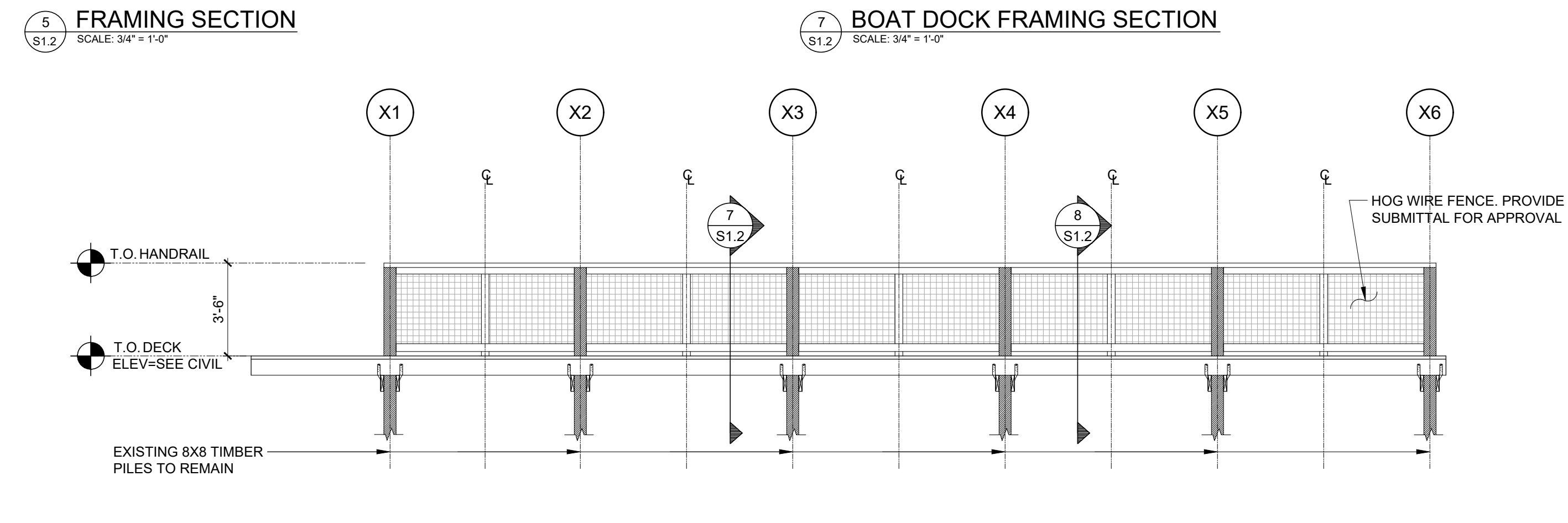
5 FRAMING SECTION
SCALE: 3/4" = 1'-0"



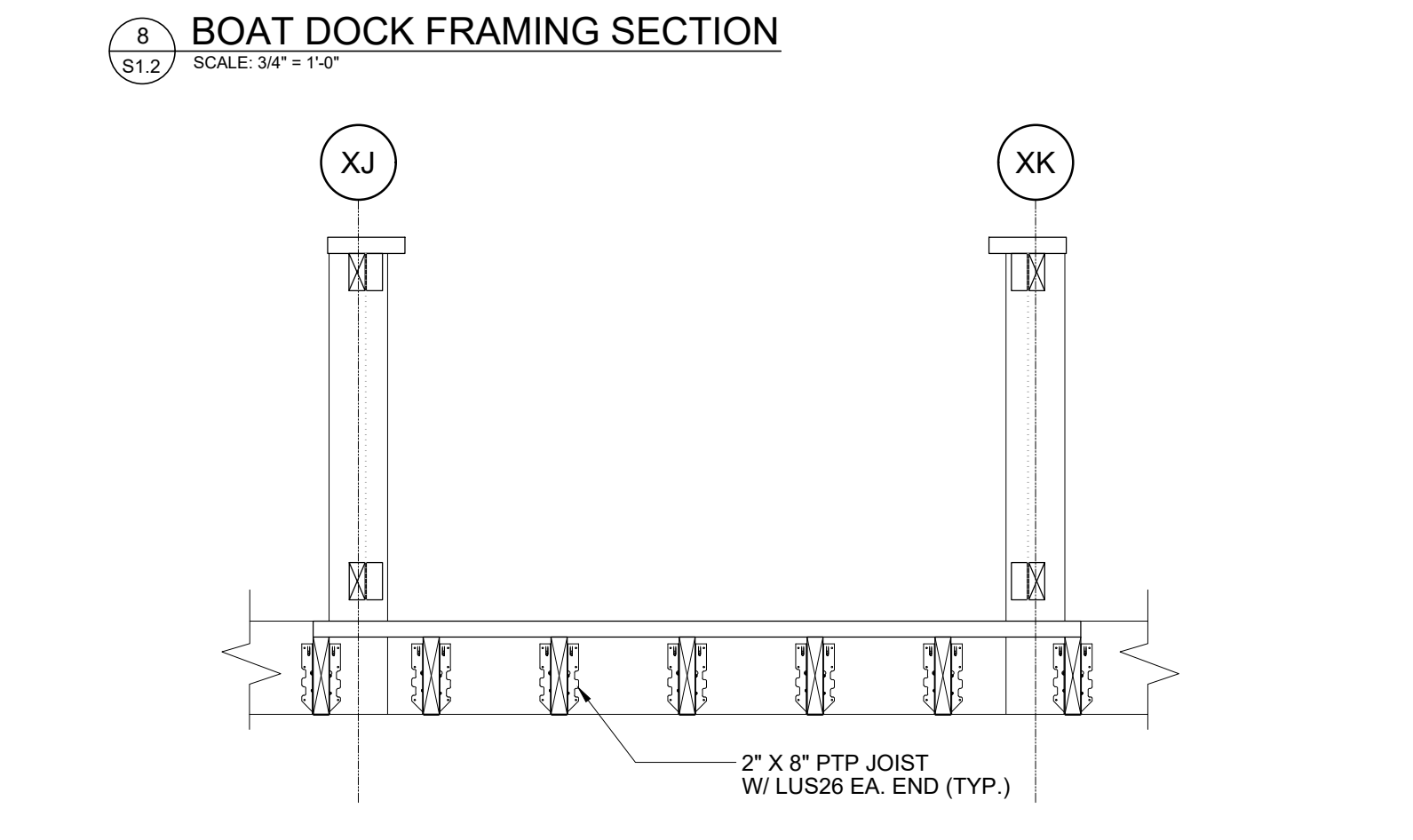
7 BOAT DOCK FRAMING SECTION
SCALE: 3/4" = 1'-0"



8 BOAT DOCK FRAMING SECTION
SCALE: 3/4" = 1'-0"



2 BOAT DOCK BOARDWALK STRUCTURAL FRAMING SECTION
SCALE: 1/4" = 1'-0"



9 FRAMING SECTION
SCALE: 3/4" = 1'-0"

cph
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Eduardo Aviles-Nieves State of Florida
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JMO	DAS	JMO	JMO	as shown	02/08/22	WT12B11	02/08/22

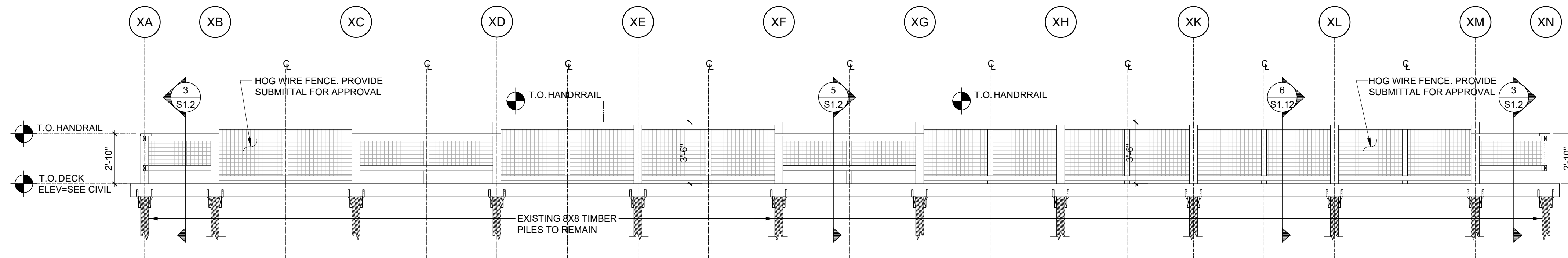
Survey Prepared by
CPH, Inc.
500 West Fulton St.
Sanford, FL 32771
Ph: 407.322.6841
Licenses:
Eng. C.O.A. No. 3215
Survey L.B. No. 7143
Arch. Lic. No. AA3609926
Landscape Lic. No. LC0000298

**BOAT DOCK BOARDWALK STRUCTURAL
FRAMING PLAN, SECTIONS AND DETAILS**

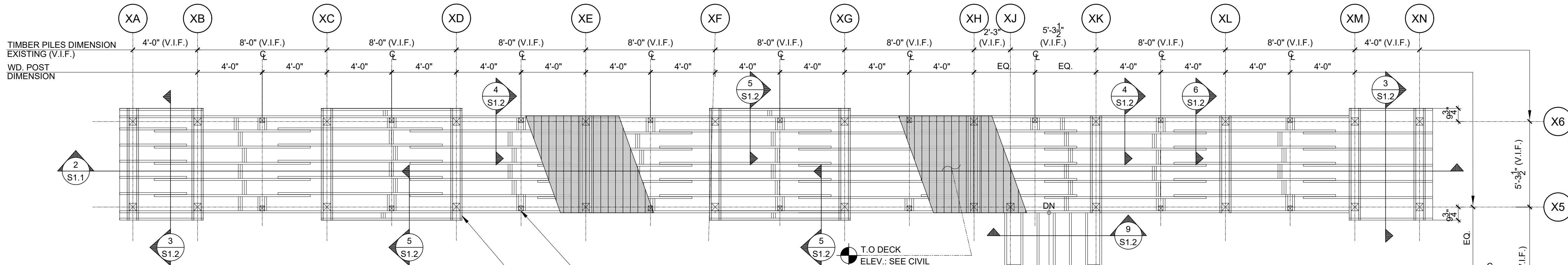
CITY OF WILDWOOD
LAKE DEATON PARK
SUNITESS DRIVE
15-TOWNSHIP 19 SOUTH-RANGE 23 EAST

S1.2

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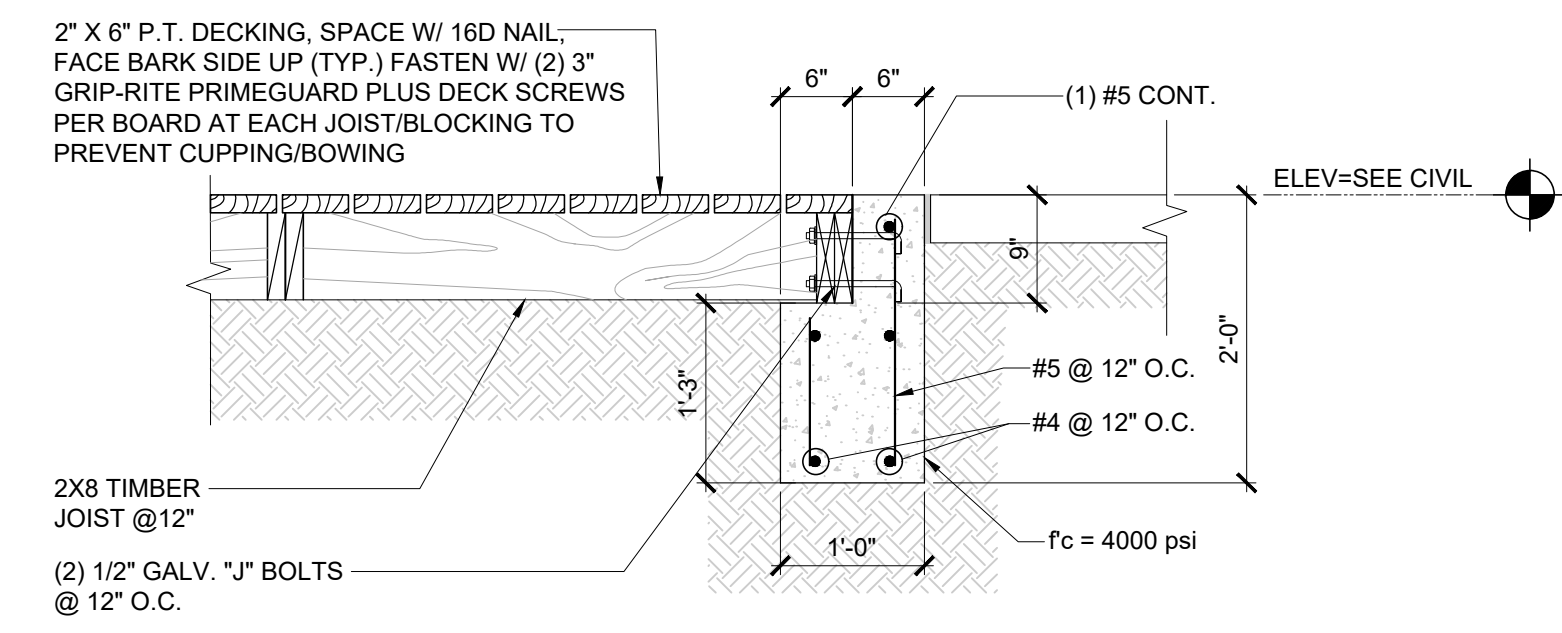
2 FISHING PIER BOARDWALK STRUCTURAL FRAMING SECTION
SCALE: 1/4" = 1'-0"



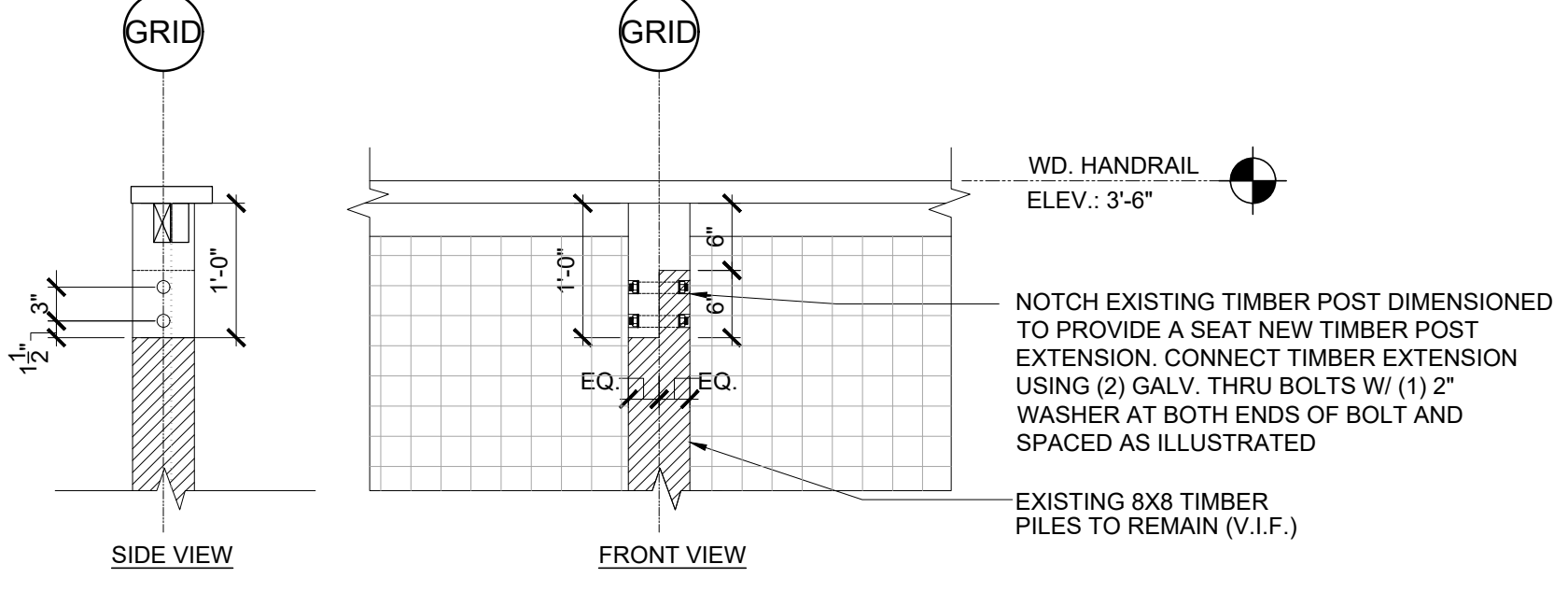
1 FISHING PIER BOARDWALK STRUCTURAL FRAMING PLAN
SCALE: 1/4" = 1'-0"

STRUCTURAL NOTES

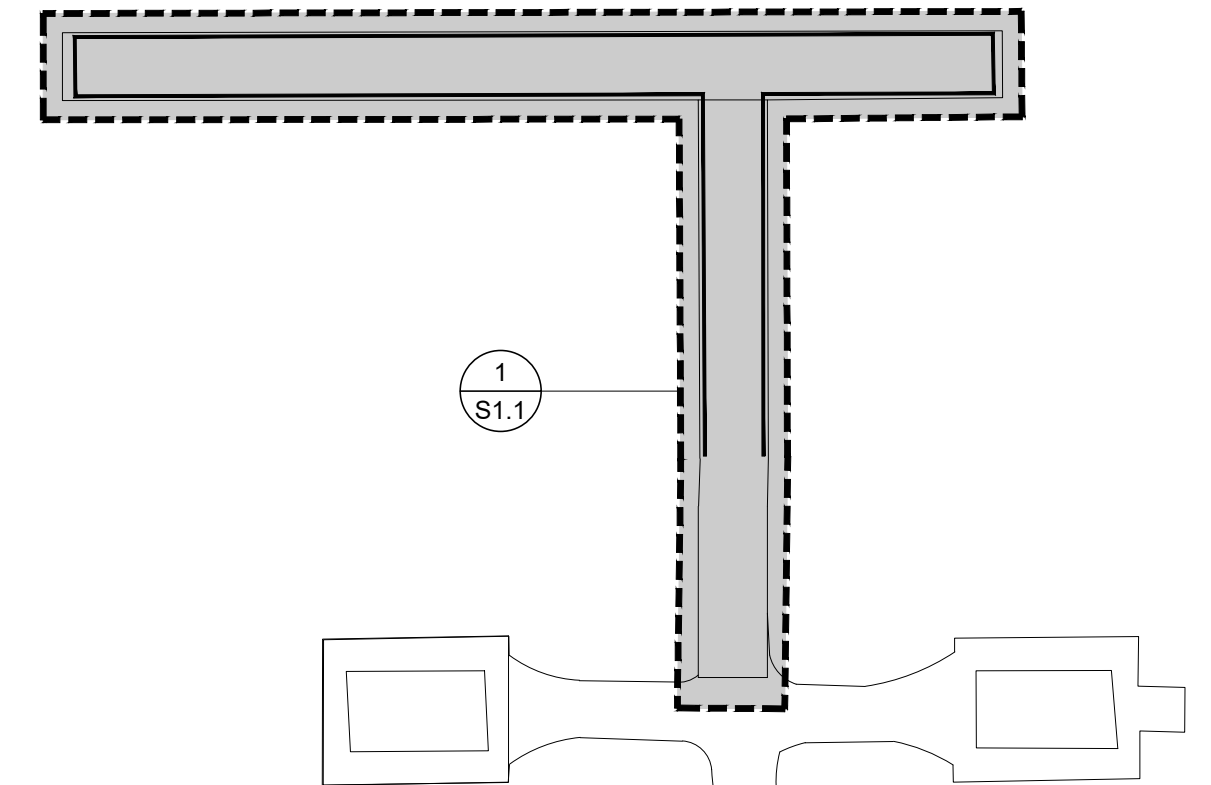
- GENERAL**
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL DRAWINGS BEFORE CONSTRUCTION AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR INCONSISTENCIES BEFORE PROCEEDING WITH THE WORK.
 - COMPLETE SHOP DRAWINGS AS REQUIRED FOR THE STRUCTURAL WORK SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO COMMENCEMENT OF CONSTRUCTION IN ACCORDANCE WITH THE SPECIFICATIONS. SUCH REVIEW BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR CORRECT FABRICATION AND CONSTRUCTION OF THE WORK. ALLOW TEN (10) BUSINESS DAYS FOR REVIEW FROM THE TIME SUBMITTALS ARE RECEIVED IN OUR OFFICE.
 - ANY DEVIATION FROM, ADDITION TO, SUBSTITUTION FOR, OR MODIFICATION TO THE STRUCTURE OR ANY PART OF THE STRUCTURE DETAILED ON THESE DRAWINGS SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW. SHOP DRAWINGS THAT ARE SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN-WRITING" UNLESS IT IS CLEARLY NOTED THAT SPECIFIC CHANGES ARE BEING SUGGESTED.
 - THE STRUCTURAL DRAWINGS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LENGTHS, OR FIT OF MATERIALS.
 - THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHODS OF CONSTRUCTION UNLESS SO STATED OR NOTED. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE WORKMEN AND OTHER PERSONS DURING CONSTRUCTION.
 - CONTRACTOR TO VERIFY EXISTING CONDITION OF PILES AFTER REMOVAL OF EXISTING FRAMING. CONTACT EOR IF STRUCTURAL INTEGRITY IS LOSS OR CONDITION OF PILES NOT SUITABLE FOR NEW FRAMING.



3 FRAMING SECTION
SCALE: 3/4" = 1'-0"



4 WD. TIMBER POST EXTENSION (TYP.)
SCALE: 3/4" = 1'-0"



KEY PLAN
N.T.S.

**NOT FOR CONSTRUCTION,
FOR BIDDING PURPOSES ONLY**

CONCRETE

- ALL REINFORCED CONCRETE WORK SHALL BE IN CONFORMANCE WITH ACI 318, LATEST EDITION, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", AND ACI 301, LATEST EDITION, "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
- MINIMUM REQUIRED COMPRESSIVE STRENGTH: f_c (AT 28 DAYS)
FOOTINGS: (423 LBS CEMENT/CY) MIN f_c =4000 PSI MAXIMUM
- SLUMP, (AT POINT OF PLACEMENT): 5" (+/- 1")
- ALL CONCRETE SHALL BE NORMAL WEIGHT CONCRETE, (145 PCF +/-) ALL CEMENT SHALL CONFORM TO ASTM C150, TYPE 1. MAXIMUM AGGREGATE SIZE SHALL BE 1/2" INCHES FOR FOUNDATIONS, AND 3/4" FOR ALL SLABS AND SHALL CONFORM TO ASTM C33.
- CONCRETE REINFORCING
DEFORMED BARS: ASTM A615, GRADE 60
WELED WIRE FABRIC: ASTM A185
- MINIMUM COVER FOR CAST-IN-PLACE CONCRETE REINFORCEMENT, UNLESS OTHERWISE SHOWN ON DRAWINGS, SHALL BE AS FOLLOWS (REFER TO ACI-318 CHAPTER 7).
FOUNDATIONS: 3"
- ALL CONCRETE REINFORCEMENT SHALL BE FABRICATED, INSTALLED, SUPPORTED AND SPACED IN FORMS AND SECURED IN PLACE IN ACCORDANCE WITH ACI 315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT"
- SPLICES IN REINFORCEMENT (WHERE PERMITTED)
ALL OTHERS: 48 BAR DIAMETER

(SPLICES IN TOP REINFORCEMENT SHALL BE MADE AT MIDSPAN. SPLICES IN BOTTOM REINFORCEMENT SHALL BE OVER SUPPORTS UNLESS NOTED OTHERWISE).
- ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACEMENT OF CONCRETE. REINFORCING SUPPORTS FOR ALL EXPOSED CONCRETE SHALL BE GALVANIZED WITH PLASTIC COATED FEET.
- CONTRACTOR SHALL VERIFY DIMENSIONS AND LOCATIONS OF ALL SLOTS, PIPE SLEEVES, ETC., AS REQUIRED FOR MECHANICAL TRADES BEFORE CONCRETE IS PLACED.
- CALCIUM CHLORIDE SHALL NOT BE USED IN ANY FORM.

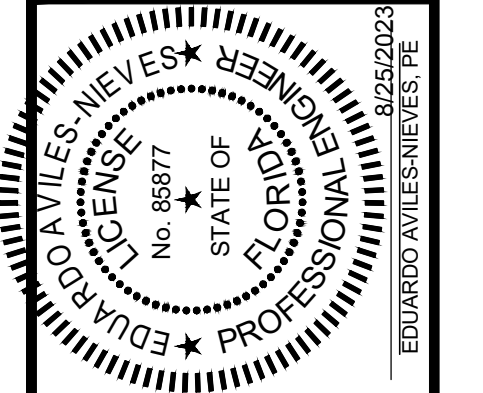
FOUNDATIONS:

PILE FOUNDATION DESIGN SHALL CONSIST ON 8"x8" DRIVEN TIMBER PILES SPECIFIED BY SOIL REPORT FROM UNIVERSAL ENGINEERING SCIENCES, LLC WITH UES REPORT NO. 2024867 DATED: JULY 5, 2023.
EMBEDMENT DEPTH = 15 FT. MIN.
ALLOWABLE PILE CAPACITY:
-15 KIPS (COMPRESSION)
-4 KIPS (TENSION)
-ESTIMATED TIP ELEVATION = 49 FT (NAVD)

FOUNDATION BEARING SURFACES SHALL BE INSPECTED UNDER THE DIRECTION OF THE PROJECT GEOTECHNICAL ENGINEER.
COMPACT ALL FILL TO AT LEAST 95% PERCENT OF MODIFIED PROCTOR TEST MAXIMUM DRY DENSITY (ASTM D1557).
EXCEPT FOR CANTILEVER RETAINING WALLS OR UNLESS NOTED OTHERWISE ON DRAWINGS, SUBGRADE WALLS ARE SUPPORTED BY THE FLOOR ABOVE AND BELOW. PROPER TEMPORARY BRACING MAY BE USED IN LEIU OF THE FLOOR SUPPORT BASED ON THE DESIGN BY A PROFESSIONAL ENGINEER.
ALL FOOTINGS ARE TO REST ON FIRM, LEVEL, UNDISTURBED SOIL OR ENGINEERED FILL OF BEARING CAPACITY NOTED, REGARDLESS OF ELEVATIONS SHOWN ON DRAWINGS.
KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES.
USE LEAN CONCRETE (f_c =1500 PSI) FOR OVER-EXCAVATION OF FOOTINGS AND REPLACEMENT OF WEAKENED SOIL.
FOR ANY ADDITIONAL INFORMATION, REFER TO GEOTECHNICAL REPORT.

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Eduardo Aviles-Nieves State of Florida,
Professional Engineer, License No. 55377
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Designed by:	JMO	DAS	JMO	JMO	as shown	Date:	02/08/22	Job No.:	W12811	No.:	02/13/2023	Date	By	D.A.S.
Drawn by:													Revision	
Checked by:														
Approved by:														
Scale:														
CPH REVISIONS														

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**FISHING PIER BOARDWALK STRUCTURAL
FRAMING PLAN**

**CITY OF WILDWOOD
LAKE DEATON PARK
SUMNER COUNTY, FLORIDA SECTION
15-TOWNSHIP-18 SOUTH-RANGE 23 EAST**

S1.1