

VETERAN'S PARK

SITE DEVELOPMENT PLAN MINOR AMENDMENT FOR VIETNAM SCULPTURES

FOR

901 Park Ave, Marco Island, FL 34145

Prepared for

City of Marco Island

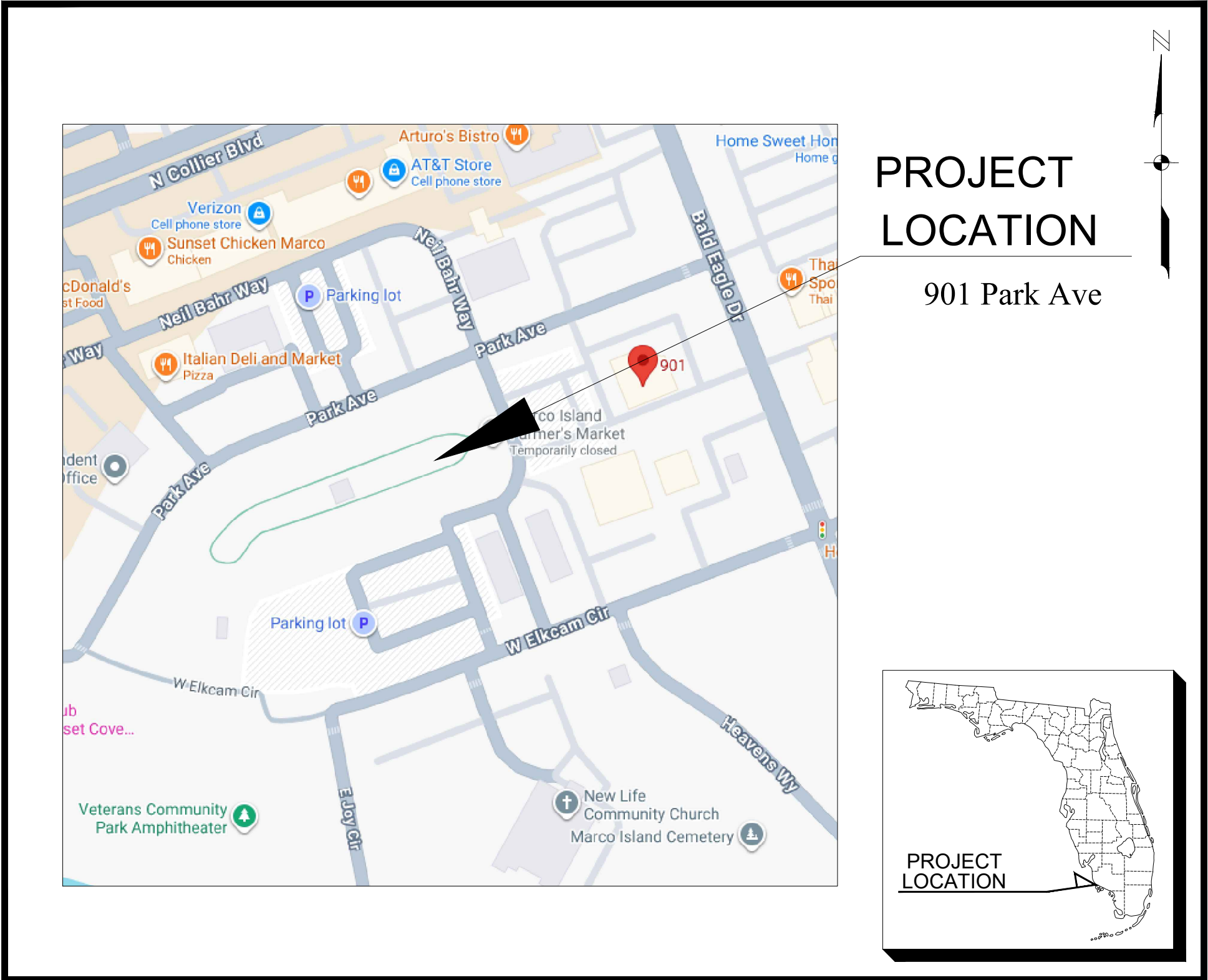
50 Bald Eagle Dr

Marco Island, Florida 34145

Folio No. 57490720008

Park Zoning P

INDEX OF PLANS	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	OVERALL SITE PLAN
3	UTILITY PLAN
4	SCULPTURES STRUCTURAL PLAN
5	MONUMENT STRUCTURAL DETAILS

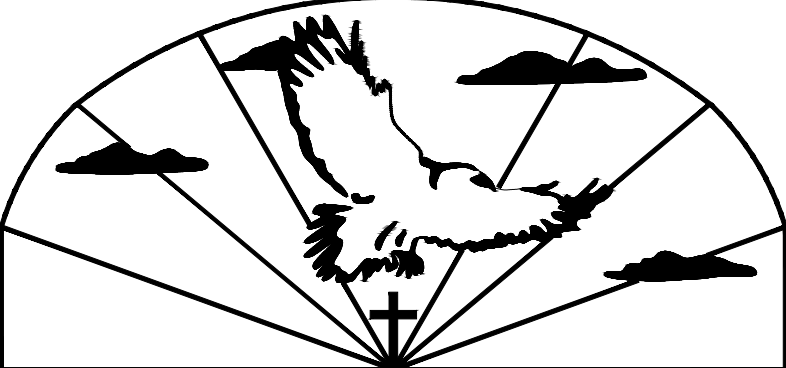


LOCATION MAP

NTS

August, 2025

LEGAL PROPERTY DESCRIPTION:
MARCO BCH UNIT 6 TR A REP BLK 798 LOTS
1-5, LOTS 9-11, AND VACATED ALLEY ADJ TO
LOTS AS DESC OR 2871 PG 2380, AND THAT
PORTION OF WEST ELKCAM CIR R/W VACATED
BY CITY MARCO ISLAND RESOL #09-29 AS
DESC IN OR 4551 PG 3327, AND LOTS 1-4 BLK
796 MARCO BCH UNIT 6 2ND REPLAT, AS
RECORDED IN THE PUBLIC RECORDS OF
COLLIER COUNTY, FLORIDA.



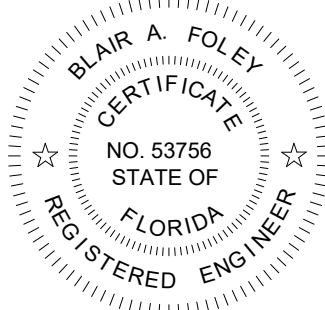
Blair A. Foley, P.E., LLC
Civil Engineer / Development Consultant
120 Edgemere Way South - Naples, FL 34105
Phone (239) 263-1222 - Cell (239) 289-4900 - Fax (239) 263-0472 - E-mail fols000@aol.com

Blair A Foley

Digitally signed by Blair A
Foley
Date: 2025.09.24 13:28:38
-04'00'

Certificate Of Authorization No. 9469
Florida Registered Professional Engineer No. 53756

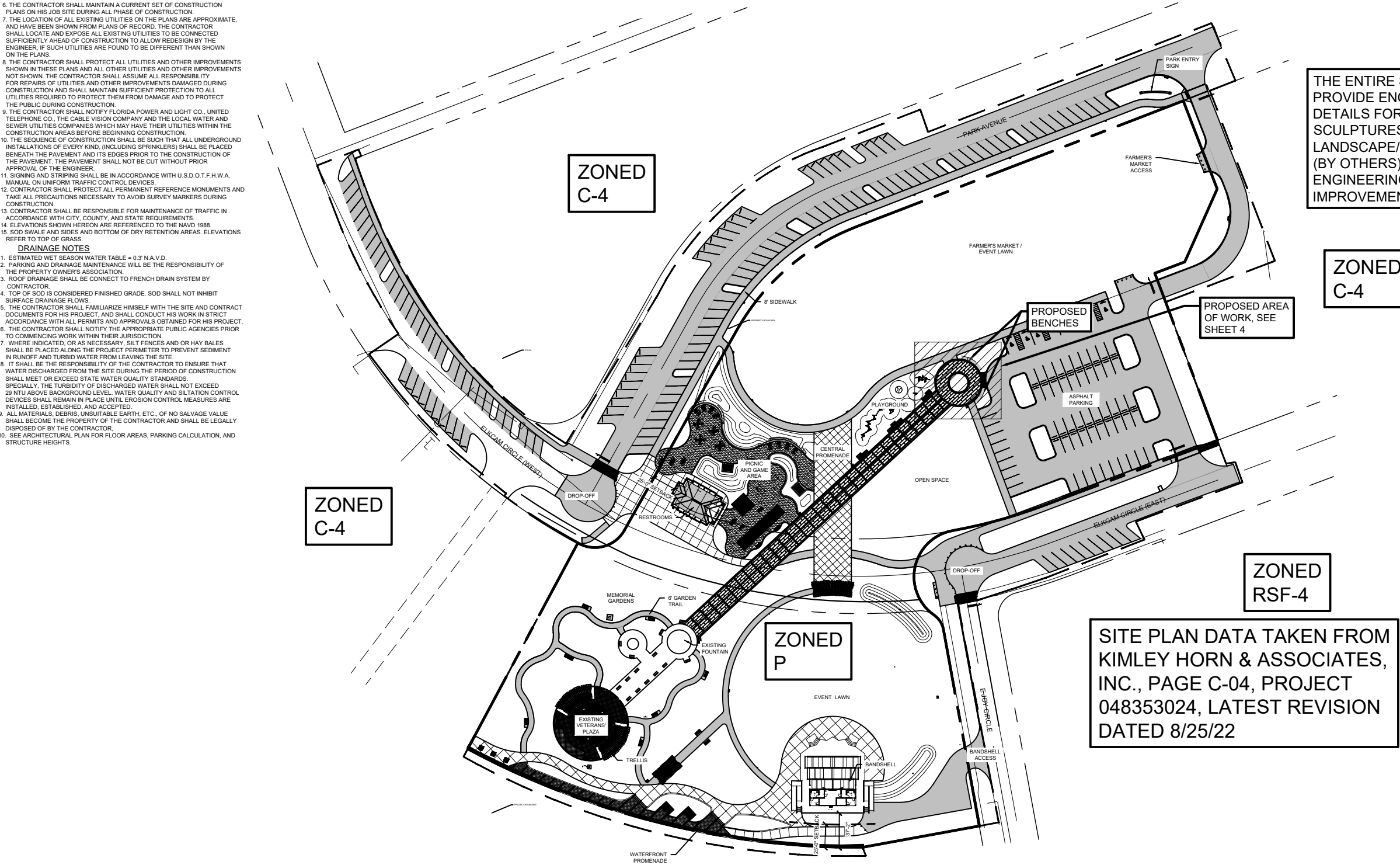
Name _____ Date _____



- GENERAL NOTES
1. A PRE-CONSTRUCTION MEETING IS TO BE HELD WITH THE CITY OF MARCO ISLAND ENGINEERING DEPT., ENGINEER OF RECORD, AND CONTRACTOR PRIOR TO COMMENCEMENT OF ANY PROJECT. THE OWNER OR THE OWNERS REPRESENTATIVE SHALL BE INVITED TO ATTEND THE PRE-CONSTRUCTION MEETING.
 2. ALL CONSTRUCTION AND INSTALLATION OF MATERIAL AND EQUIPMENT SHALL BE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PREPARED BY THE ENGINEER OF RECORD. SUBSTITUTIONS AND DEVIATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
 3. SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
 4. CONSTRUCTION INSPECTION WILL BE PROVIDED BY THE ENGINEER, IF REQUIRED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION AND AT LEAST 48 HOURS BEFORE REQUIRING INSPECTION ON EACH AND EVERY PHASE OF WORK.
 5. CONTRACTOR MUST NOTIFY THE CITY OF MARCO ISLAND UTILITY DEPARTMENT 48 HOURS PRIOR TO CONNECTING INTO ANY EXISTING STRUCTURES OR PERFORMING ANY TESTS.
 6. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS ON HIS JOB SITE DURING ALL PHASE OF CONSTRUCTION.
 7. THE LOCATION OF ALL EXISTING UTILITIES ON THE PLANS ARE APPROXIMATE, AND HAVE BEEN SHOWN FROM PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE AND EXPOSE ALL EXISTING UTILITIES TO BE CONNECTED SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW REDESIGN BY THE ENGINEER. IF SUCH UTILITIES ARE FOUND TO BE DIFFERENT THAN SHOWN ON THE PLANS.
 8. THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN IN THESE PLANS AND ALL OTHER UTILITIES AND OTHER IMPROVEMENTS NOT SHOWN. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION TO ALL UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE PUBLIC DURING CONSTRUCTION.
 9. THE CONTRACTOR SHALL NOTIFY FLORIDA POWER AND LIGHT CO., UNITED TELEPHONE CO., THE CABLE VISION COMPANY AND THE LOCAL WATER AND SEWER UTILITIES COMPANIES WHICH MAY HAVE THE UTILITIES WITHIN THE CONSTRUCTION AREAS BEFORE BEGINNING CONSTRUCTION.
 10. THE SEQUENCE OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF EVERY KIND, (INCLUDING SPRINKLERS) SHALL BE PLACED BENEATH THE PAVEMENT AND ITS EDGES PRIOR TO THE CONSTRUCTION OF THE PAVEMENT. THE PAVEMENT SHALL NOT BE CUT WITHOUT PRIOR APPROVAL OF THE ENGINEER.
 11. SIGNING AND STRIPING SHALL BE IN ACCORDANCE WITH U.S.D.O.T.F.H.W.A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
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 14. ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NAVD 1988.
 15. SOD SWALE AND SIDES AND BOTTOM OF DRY RETENTION AREAS. ELEVATIONS REFER TO TOP OF GRASS.

- DRAINAGE NOTES
1. ESTIMATED WET SEASON WATER TABLE = 0.3' N.A.V.D.
 2. PARKING AND DRAINAGE MAINTENANCE WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER'S ASSOCIATION.
 3. ROOF DRAINAGE SHALL BE CONNECT TO FRENCH DRAIN SYSTEM BY CONTRACTOR.
 4. TOP OF SOD IS CONSIDERED FINISHED GRADE. SOD SHALL NOT INHIBIT SURFACE DRAINAGE FLOWS.
 5. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SITE AND CONTRACT DOCUMENTS FOR HIS PROJECT, AND SHALL CONDUCT HIS WORK IN STRICT ACCORDANCE WITH ALL PERMITS AND APPROVALS OBTAINED FOR HIS PROJECT.
 6. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PUBLIC AGENCIES PRIOR TO COMMENCING WORK WITHIN THEIR JURISDICTION.
 7. WHERE INDICATED, OR AS NECESSARY, SILT FENCES AND OR HAY BALES SHALL BE PLACED ALONG THE PROJECT PERIMETER TO PREVENT SEDIMENT IN RUNOFF AND TURBID WATER FROM LEAVING THE SITE.
 8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT WATER DISCHARGED FROM THE SITE DURING THE PERIOD OF CONSTRUCTION SHALL MEET OR EXCEED STATE WATER QUALITY STANDARDS. SPECIALLY, THE TURBIDITY OF DISCHARGED WATER SHALL NOT EXCEED 29 NTU ABOVE BACKGROUND LEVEL. WATER QUALITY AND SILTATION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL EROSION CONTROL MEASURES ARE INSTALLED, ESTABLISHED, AND ACCEPTED.
 9. ALL MATERIALS, DEBRIS, UNSUITABLE EARTH, ETC., OF NO SALVAGE VALUE SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.
 10. SEE ARCHITECTURAL PLAN FOR FLOOR AREAS, PARKING CALCULATION, AND STRUCTURE HEIGHTS.

- THE ENGINEER SHALL NOT BE HELD LIABLE FOR THE FOLLOWING.
1. FAULTY MATERIALS AND CONSTRUCTION
 2. INADEQUATE OR IMPROPER SUPERVISION OF CONSTRUCTION.
 3. IMPROPER POOL MAINTENANCE AFTER CONSTRUCTION.
 4. HYDROSTATIC UPLIFT OF THE ART STRUCTURES/FOUNDATION.



THE ENTIRE SCOPE OF THIS SDP IS TO PROVIDE ENGINEERING STRUCTURAL DETAILS FOR THE PROPOSED VIETNAM SCULPTURES ALONG WITH ANCILLARY LANDSCAPE/HARDSCAPE IMPROVEMENTS (BY OTHERS). SEE SHEET 5 FOR SDP ENGINEERING DETAILS. NO OTHER IMPROVEMENTS ARE PROPOSED

SITE PLAN DATA TAKEN FROM KIMLEY HORN & ASSOCIATES, INC., PAGE C-04, PROJECT 048353024, LATEST REVISION DATED 8/25/22

NOTE: ANY WORK IN THE ROW OF PARK AVE REQUIRES A CITY OF NAPLES ROW PERMIT.

SCALE: 1"=30'

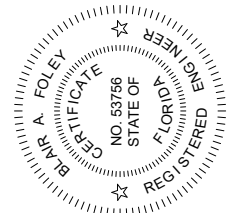
BUILDING CODE REQUIREMENTS SPECIFICATIONS CONFORM TO LOCAL BUILDING CODE REQUIREMENTS

CLIENT:

CITY OF MARCO ISLAND
50 BALD EAGLE DR
MARCO ISLAND, FLORIDA 34145

BLAIR A. FOLEY, P.E., LLC

120 EDGEEMERE WAY SOUTH
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EMAIL: fois000@aol.com



BLAIR A. FOLEY
FLORIDA P.E. # 53756

901 Park Ave

OVERALL PERMITTED SITE PLAN

Marco Island, FL 34145

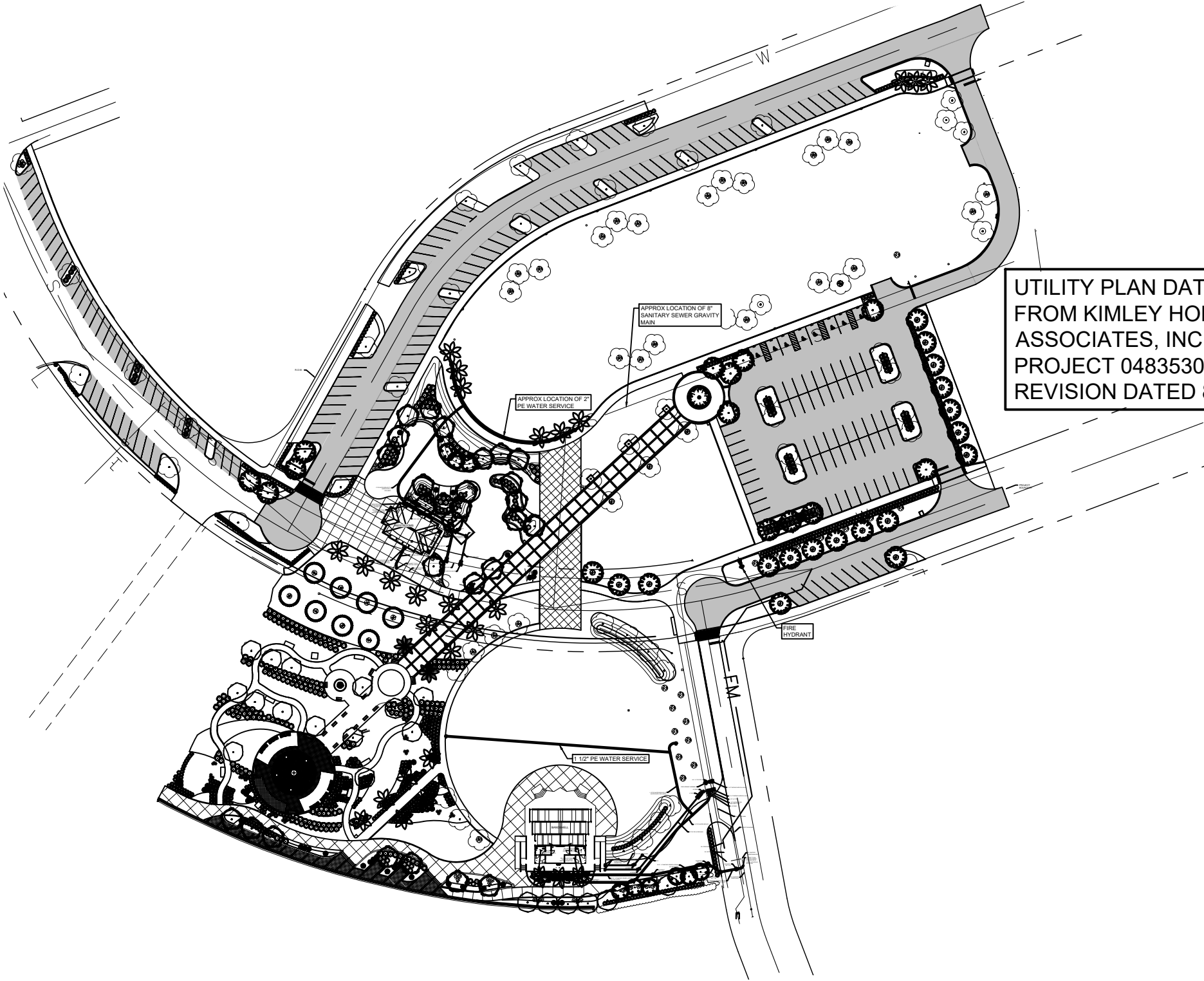
PG 2

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2. INADEQUATE OR IMPROPER SUPERVISION
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4. HYDROSTATIC UPLIFT OF THE ART STRUCTURES/FOUNDATION.



SCALE: 1"=30'



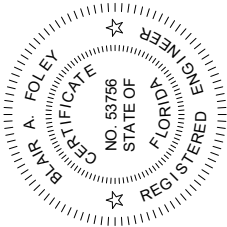
UTILITY PLAN DATA TAKEN
FROM KIMLEY HORN &
ASSOCIATES, INC., PAGE C-17,
PROJECT 048353024, LATEST
REVISION DATED 8/25/22

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CONFORM TO LOCAL BUILDING CODE REQUIREMENTS



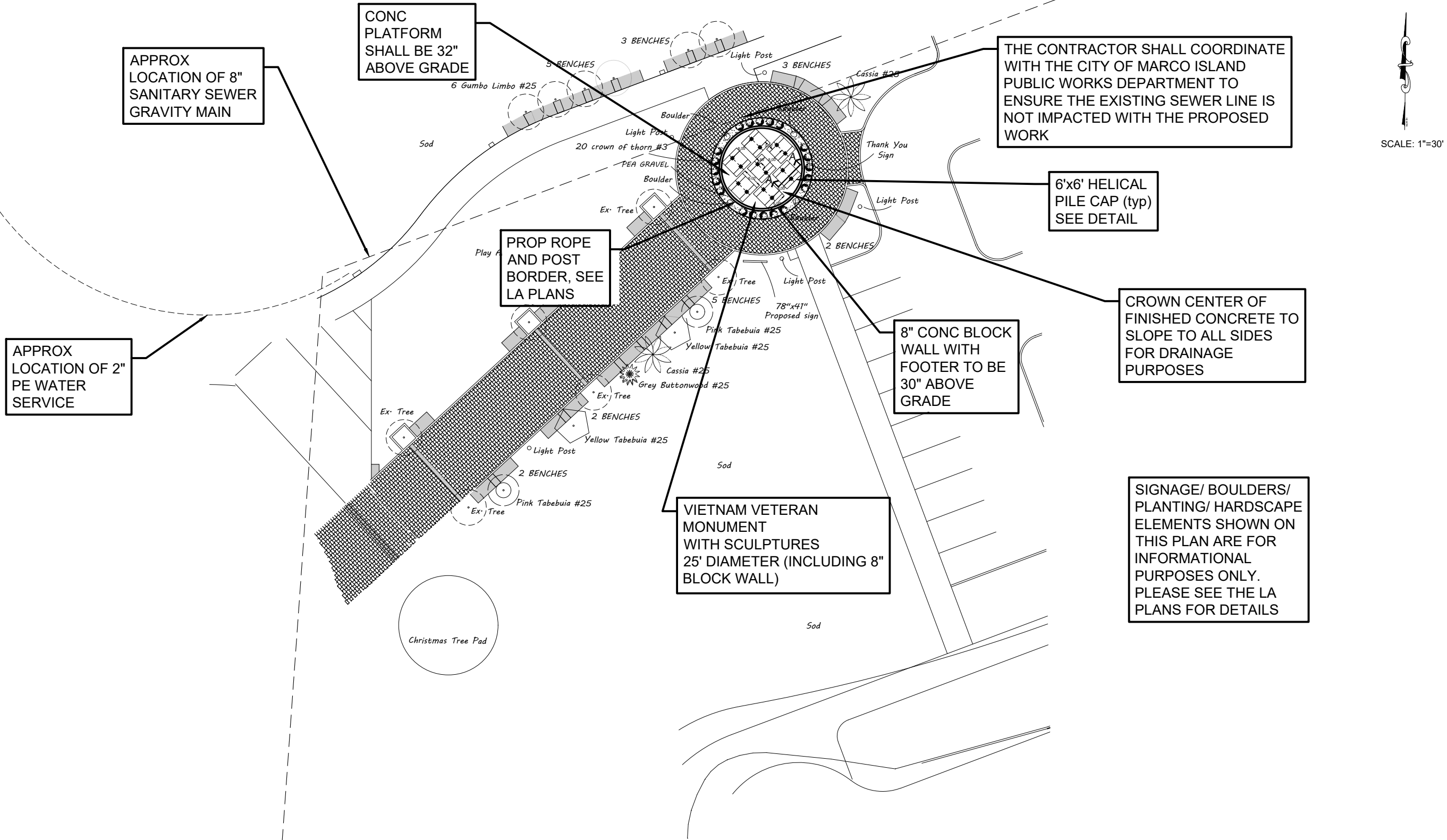
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901 Park Ave

UTILITY PLAN

Marco Island, FL 34145

PG 3



SCULPTURE STRUCTURE SUPPORT DETAILS
SCALE: 1"=30'

LEGEND

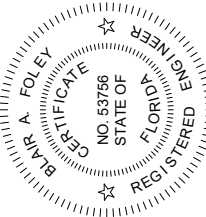


6'x6' HELICAL PILE
FOUNDATION SYSTEM

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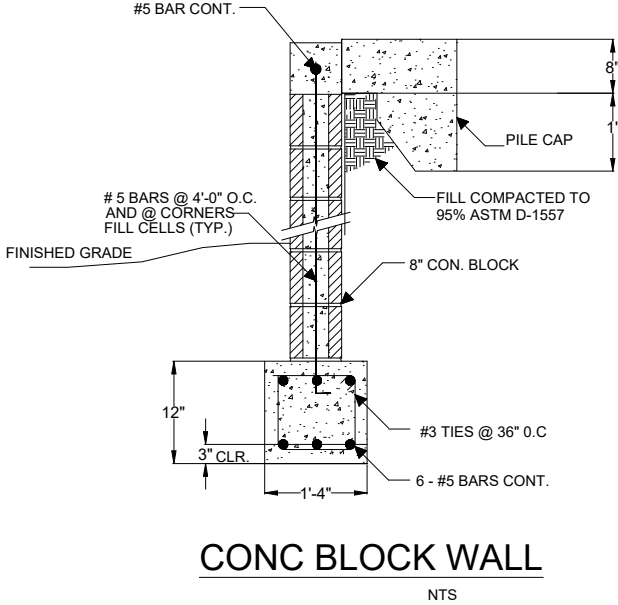
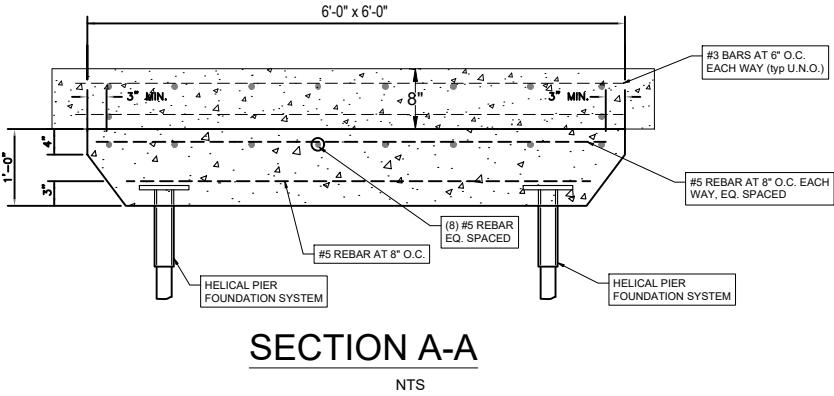
SCULPTURES STRUCTURAL PLAN

DESIGN & PILING NOTES:

- APPLICABLE CODES, REGULATIONS & STANDARDS:
1. THE 2023 FLORIDA BUILDING CODE, SPECIFICALLY CHAPTER 16 STRUCTURAL DESIGN & CH. 19 CONCRETE.
 2. ASCE 7-16 & SE17
 3. ACI318 CONCRETE REFERENCE MANUAL.
 4. ALL CAST-IN PLACE CONCRETE SHALL BE 4000 PSI MIN. AT 28 DAYS.
 5. REINFORCING STEEL SHALL BE ASTM A615 GARDE 60; MINIMUM COVER SHALI BE 3", UNLESS OTHERWISE NOTED.
 6. CONCRETE CLEAR COVER FOR PILE CAP SHALL BE 3" MIN.
 7. POOL DETAILS ON SEPARATE SHEETS/ PERMITS.
 8. REINFORCEMENT (#5 REBAR) TENSION ANCHORAGE L = 28", TENSION LAP SPACE L = 36",
 - 90 DEGREE STANDARD HOOK, LDH = 14", r = 2", c = 2.5", ext = 7.5", h = 10".
 - 180 DEGREE STANDARD HOOK, LDH = 14", r = 2", c = 5", ext = 2.5", h = 5"

HELICAL PIER DESIGN SPECIFICATIONS BY FOUNDATION SYSTEMS SUPPLY

- PILING NOTES:
1. THERE SHALL BE 14 HELICAL PIERS REQUIRED.
 2. PILINGS SHALL BE HELICAL FOUNDATION L5, L7 LEADS - HOT DIPPED GALVANIZED.
 3. TORQUE STRENGTH RATING = 9,281 FT-LBS, ULTIMATE CAPACITY (TENSION/COMPRESSION) = 83.53 KIP
 4. PILINGS SHALL BE HELICAL FOUNDATION SCREW TYPE WITH A SAFE ALLOWABLE LOAD UNDER THE STRUCTURE OF 10.5 TONS



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MONUMENT STRUCTURAL DETAILS

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PG 5

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