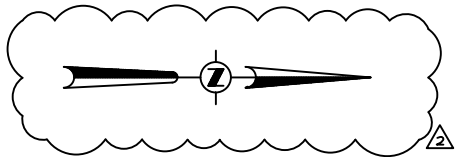


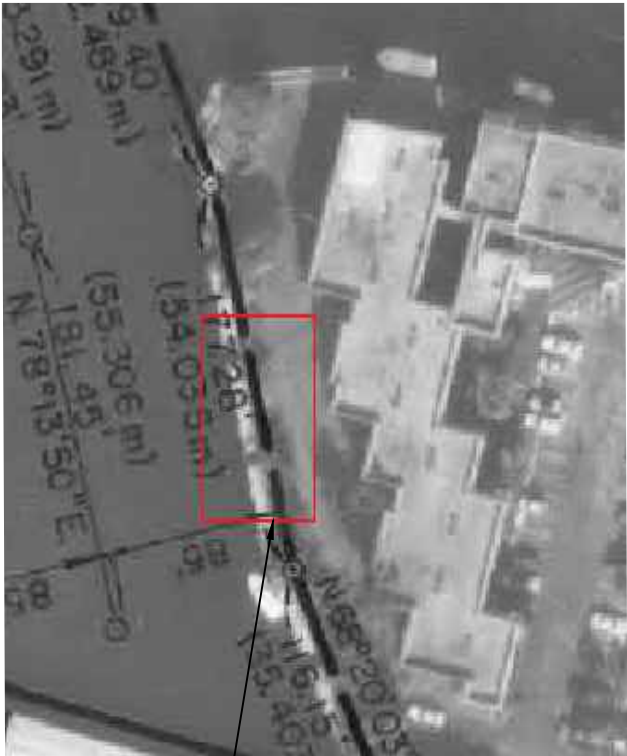
SITE PLAN VIEW

SCALE: NTS



SHEET INDEX

- SI SITE PLAN
- WD1 DOCK/DECK PLAN
- WD2 DOCK/DECK PLAN



SFWMD R/W PLAN VIEW

SCALE: NTS

SCOPE OF WORK

- CONSTRUCTION TO FOLLOW 2020 FLORIDA BUILDING CODE AND AMENDMENTS AS APPLICABLE AND ALL LOCAL, STATE, AND FEDERAL LAWS.
- CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY CONFLICTS OR OMISSIONS BETWEEN EXISTING CONDITIONS OR THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK. CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ALL LINES, ELEVATIONS, AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.
- DO NOT SCALE DRAWINGS FOR DIMENSIONS.
- CONTRACTOR TO PAY FOR ALL PERMIT FEES, INSPECTIONS, AND TESTING REQUIRED UNLESS OTHERWISE SPECIFIED IN CONTRACT.
- CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL MEANS, METHODS, AND PROCEDURES OF WORK.
- CONTRACTOR TO OBTAIN ALL PERMITS AS NECESSARY FROM ALL LOCAL, STATE, AND FEDERAL AGENCIES.
- CONTRACTOR TO PROPERLY FENCE AND SECURE AREA WITH BARRICADES.
- ANY DEVIATION AND/OR SUBSTITUTION FROM THE INFORMATION PROVIDED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
- ALL UNANTICIPATED OR UNFORESEEN DEMOLITION AND/OR NEW CONSTRUCTION CONDITIONS WHICH REQUIRE DEVIATION FROM THE PLANS AND NOTES HEREIN SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- ALL NEW MATERIALS AND/OR PATCHWORK SHALL BE PROVIDED TO MATCH EXISTING MATERIALS AND/OR ADJOINING WORK WHERE PRACTICAL EXCEPT AS SPECIFICALLY NOTED HEREIN.
- LICENSED CONTRACTOR SHALL USE ALL POSSIBLE CARE TO PROTECT ALL EXISTING MATERIALS, SURFACES, AND FURNISHINGS FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
- THE LICENSED CONTRACTOR TO INSTALL AND REMOVE ALL SHORING AND BRACING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
- ALL NEW WORK AND/OR MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF EACH ADMINISTRATIVE BODY HAVING JURISDICTION IN EACH PERTAINING CIRCUMSTANCE.
- LICENSED CONTRACTOR TO VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK.
- ALL ELEVATIONS SHOWN REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
- TURBIDITY BARRIERS ARE TO SURROUND ALL IN WATER CONSTRUCTION AREAS DURING ALL CONSTRUCTION ACTIVITIES.

DOCK/DECK

- CONTRACTOR TO DEMOLISH EXISTING DOCK, RAMP, AND RAILING AND DISPOSE OF OFF-SITE.
- CONTRACTOR TO CONSTRUCT NEW, 4'x12' DOCK/DECK WITH A 4'x4'6" RAMP, SAME SIZE AND IN SAME FOOTPRINT AS EXISTING DOCK/DECK AND RAMP PER PLAN, AS FOLLOWS:
 - INSTALL (10) NEW, 10' WOOD DOCK PILES. PILES ARE TO TOPPED WITH COPPER CAPS AND FURRED OUT WITH PRESSURE-TREATED 1"x2"s.
 - FRAMING TO BE .60, #1, PRESSURE TREATED LUMBER SECURED WITH STAINLESS STEEL HARDWARE.
 - DECKING IS TO BE 5/8"x6" WEAR DECK COMPOSITE DECKING BOARDS SECURED WITH (2) S.S. SCREWS PER STRINGER. A TRIM PLATE IS TO BE INSTALLED ON WATERSIDE AND SIDES OF DECKING.
 - INSTALL 5/8" OF PICKETED RAILING.
 - PROPOSED DOCK/DECK AND RAMP INTERSECT AT P/L AND SFWMD R/W LINE, THESE ARE INDIVIDUAL FREE STANDING STRUCTURES, DECKING AND RAILING ARE NOT TO BE CONTINUOUS BETWEEN STRUCTURES.

PILE DRIVING NOTES

- PILE DRIVING OPERATIONS SHALL BE OBSERVED BY A SPECIAL INSPECTOR, INCLUDING TEST PILES SUFFICIENT TO DETERMINE THE APPROXIMATE LENGTH REQUIRED TO MEET DESIGN CAPACITY.
- PILES SHALL BE DRIVEN USING AN APPROVED CUSHION BLOCK CONSISTING OF MATERIAL SO ARRANGED SO AS TO PROVIDE THE TRANSMISSION OF THE HAMMER ENERGY.
- PILES SHALL BE DRIVEN TO REQUIRED CAPACITY A MINIMUM OF 6 FEET INTO ROCK OR A MINIMUM OF 10 FEET INTO YIELDING MATERIAL.
- PILES SHALL BE DRIVEN WITH A DROP HAMMER OR GRAVITY HAMMER PROVIDED THE WEIGHT OF THE HAMMER IS NO LESS THAN 3000 POUNDS, AND THE FALL OF THE HAMMER SHALL NOT EXCEED 6 FEET.
- PILES SHALL BE DRIVEN WITH A VARIATION OF NOT MORE THAN 1/4" PER FOOT FROM THE VERTICAL, OR FROM THE BATTER LINE INDICATED, WITH A MAXIMUM VARIATION OF THE HEAD OF THE PILE FROM THE POSITION SHOWN ON THE PLANS OF NOT MORE THAN 3 INCHES.
- WHERE PILING MUST PENETRATE STRATA OFFERING HIGH RESISTANCE TO DRIVING, THE STRUCTURAL ENGINEER OF RECORD OR SPECIAL INSPECTOR MAY REQUIRE THAT THE PILES BE SET IN PRE-DRILLED OR PUNCHED HOLES. THE PILES SHALL REACH THEIR FINAL PENETRATION BY DRIVING.

STRUCTURAL TIMBER NOTES

- ALL STRUCTURAL TIMBER FRAMING SHALL BE #2 GRADE, PRESSURE TREATED SOUTHERN PINE UNLESS OTHERWISE NOTED.
- ALL DECKING SHALL BE #1 GRADE, PRESSURE TREATED SOUTHERN PINE UNLESS OTHERWISE NOTED.

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REVISIONS:

- | | |
|---|---|
| 1 | 9/7/23 REVISIONS PER BC COMMENTS |
| 2 | 2/1/24 REVISIONS PER 1/24/24 SFWMD COMMENTS |
| 3 | 4/9/24 REVISIONS PER SFWMD COMMENTS |
| 4 | 5/8/24 REVISIONS PER SFWMD COMMENTS |
| 5 | 6/25/24 REVISIONS PER SFWMD COMMENTS |

Site Plan

PROJECT #: **SFDS-2204**

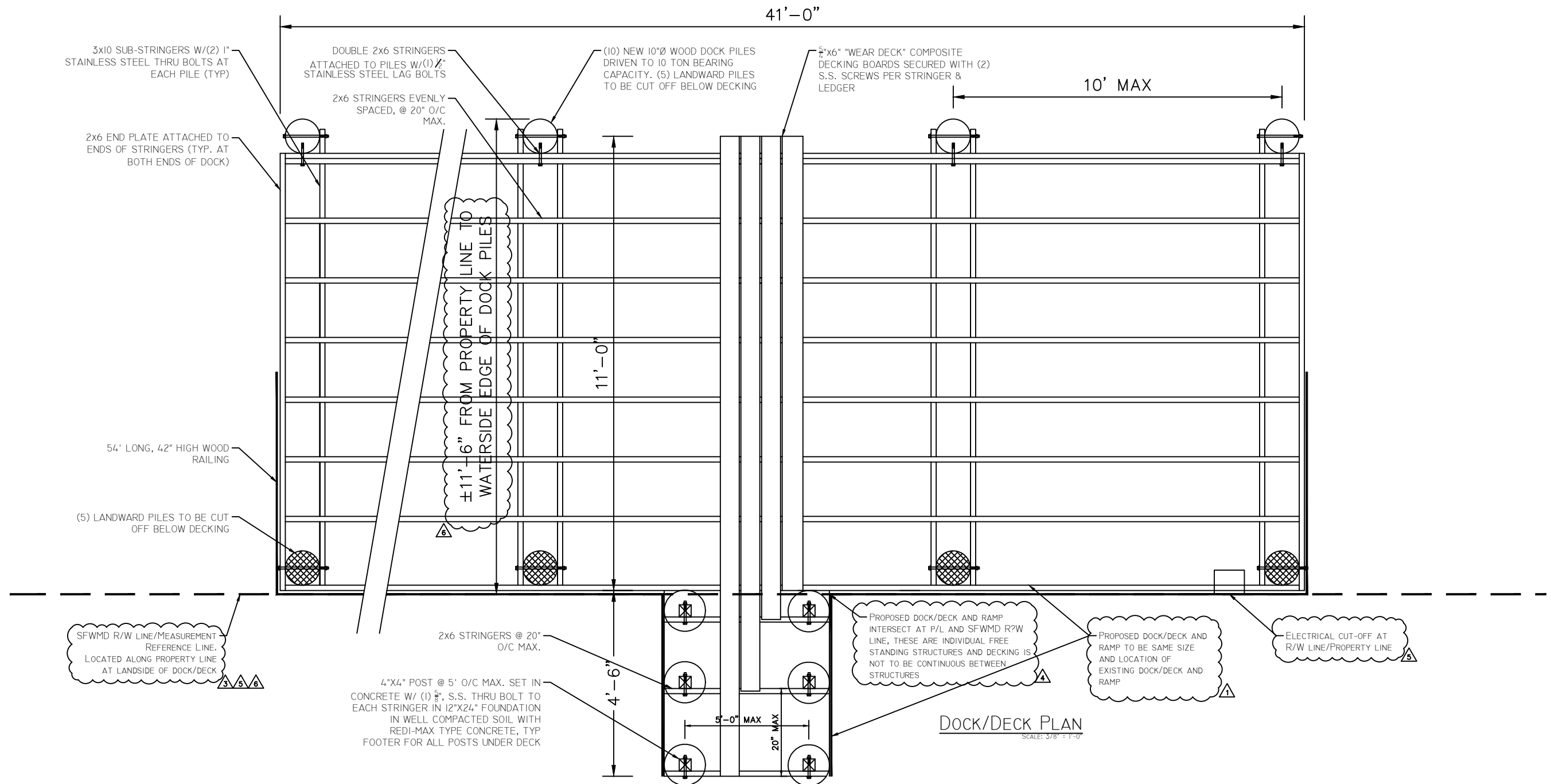
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DRAWN: **FAR**

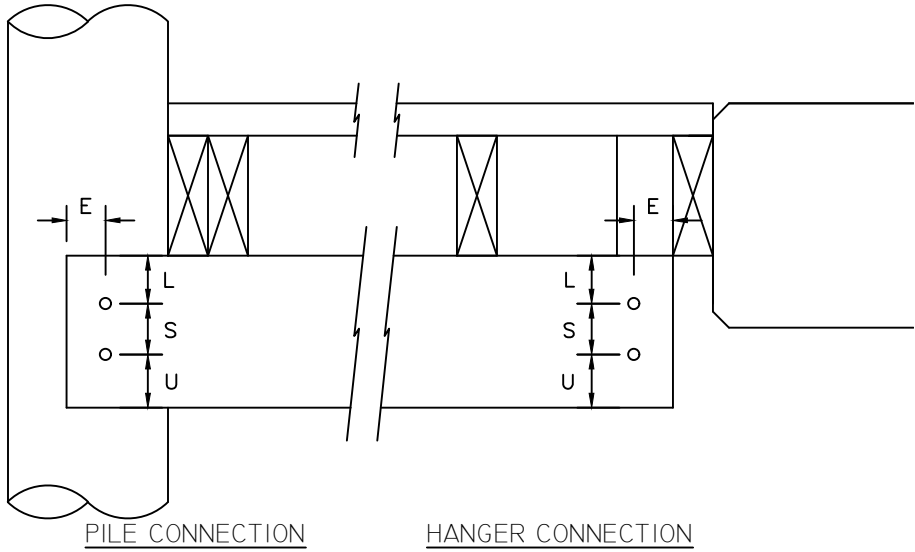
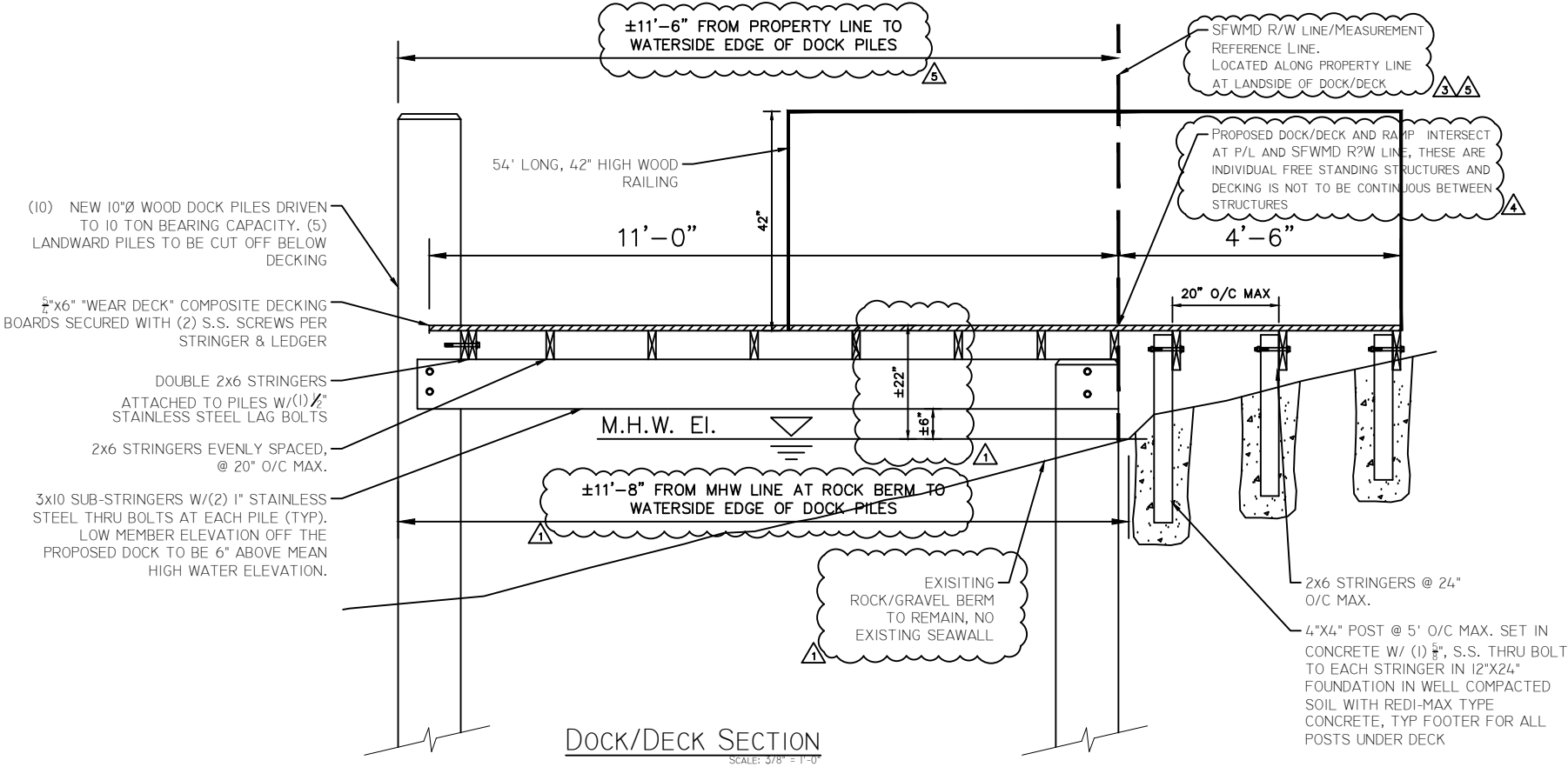
DATE: **7/1/24**

SHEET No:

51



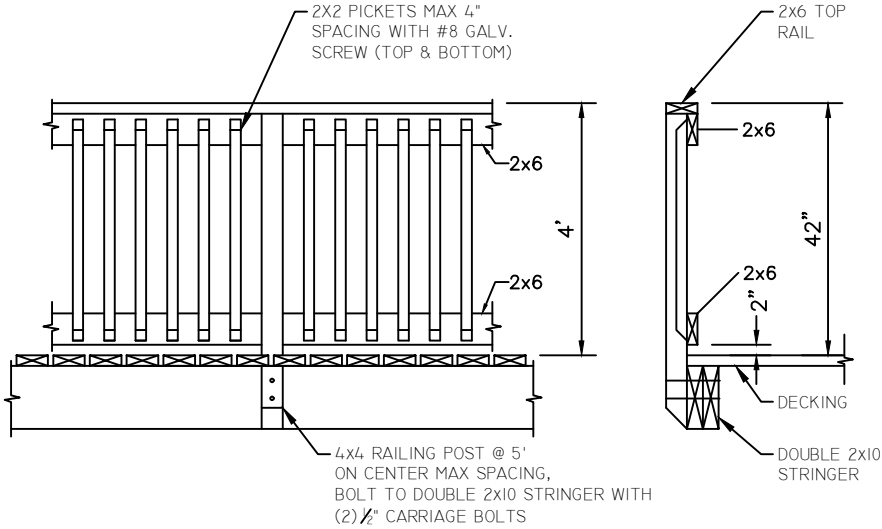
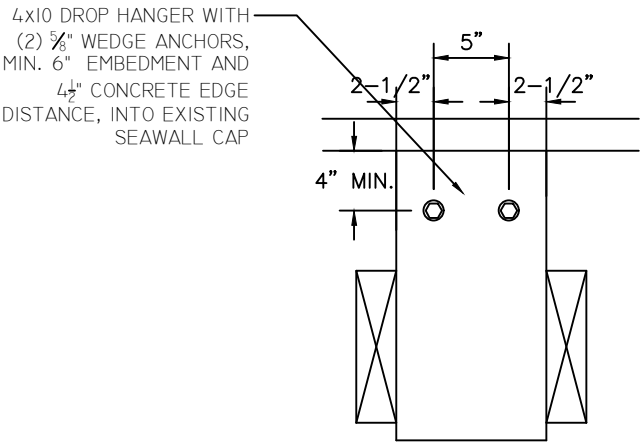
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		RUFFU		777 S. FEDERAL HWY. APT. C-105 POMPANO BEACH, FLORIDA	
		REVISIONS:		Dock/Deck Plan	
		1 9/7/23 REVISIONS PER BC COMMENTS		PROJECT #: SFDS-2204	
		2 2/1/24 REVISIONS PER 1/24/24 SFWMD COMMENTS		SCALE: as noted	
3 4/9/24 REVISIONS PER SFWMD COMMENTS		DRAWN: F.A.R.		SHEET No: WD1	
4 5/8/24 REVISIONS PER SFWMD COMMENTS		DATE: 6/25/24			
5 6/25/24 REVISIONS PER SFWMD COMMENTS					
6 10/23/24 REVISIONS PER MAB COMMENTS					



BOLT DIAMETER	1/2"	5/8"	3/4"	1"
E = END DIST = 4D	2	2 1/2"	3	4
L = EDGE DIST, LOADED = 4D	2	2 1/2"	3	4
S = SPACING = 4D	2	2 1/2"	3	4
U = ENA DIST, UNLOADED = 1.5D	3/4	15/16	1 1/8	1 1/2

NDS BOLT SPACING REQUIREMENTS

NOT TO SCALE



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2	2/5/24 REVISIONS PER SFWMD COMMENTS	PROJECT #: SFDS-2204
3	4/9/24 REVISIONS PER SFWMD COMMENTS	SCALE: as noted
4	5/8/24 REVISIONS PER SFWMD COMMENTS	DRAWN: F.A.R.
5	10/23/24 REVISIONS PER MAB COMMENTS	DATE: 12/27/24

PROJECT #: **SFDS-2204**
SCALE: **as noted**
DRAWN: **F.A.R.**
DATE: **12/27/24**

WD2