

ADDENDUM NO. 1

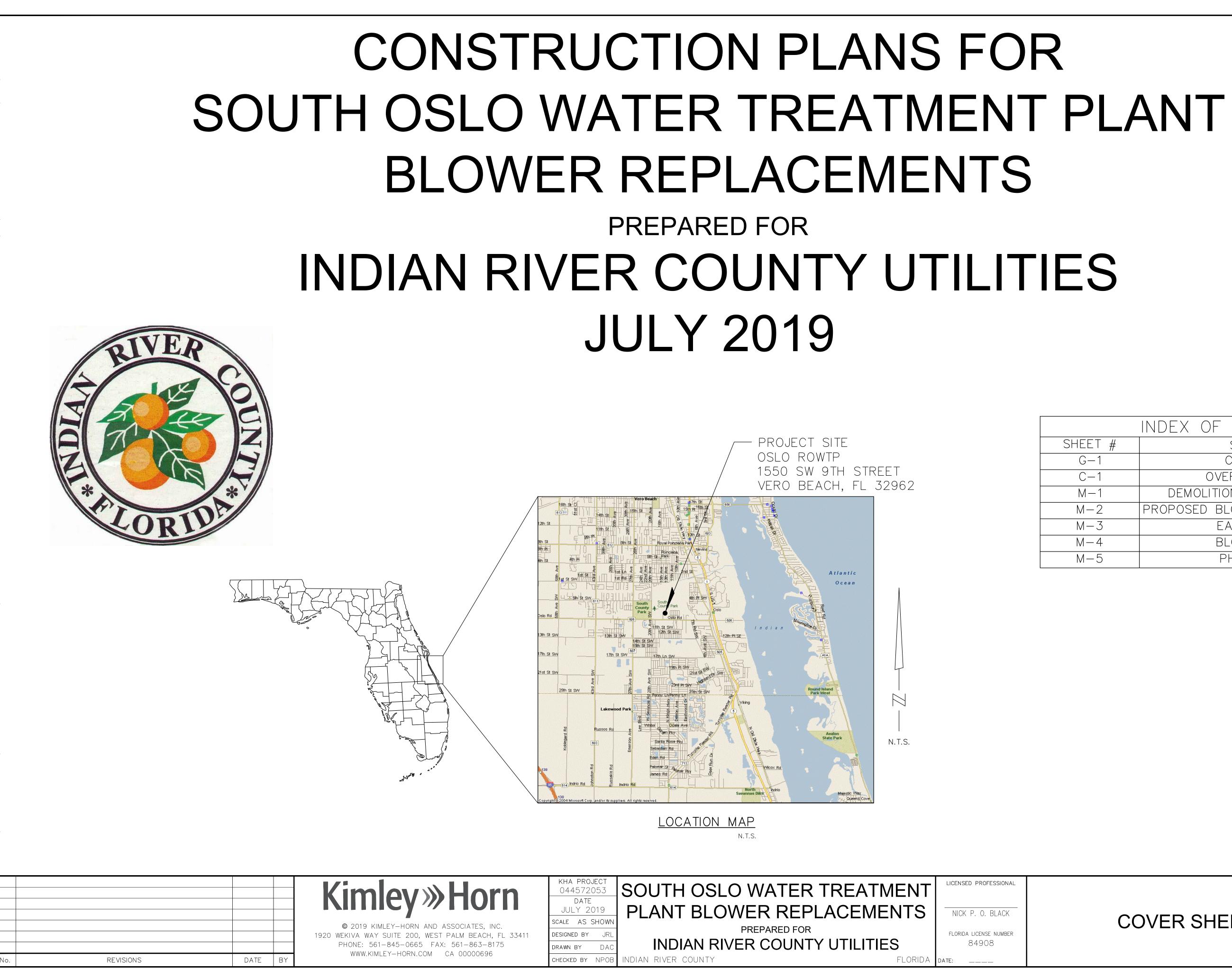
Issue Date:	September 25, 2019
Project Name:	Oslo Water Treatment Plant Blower Replacement
Bid Number:	2020009
Bid Opening Date:	October 23, 2019

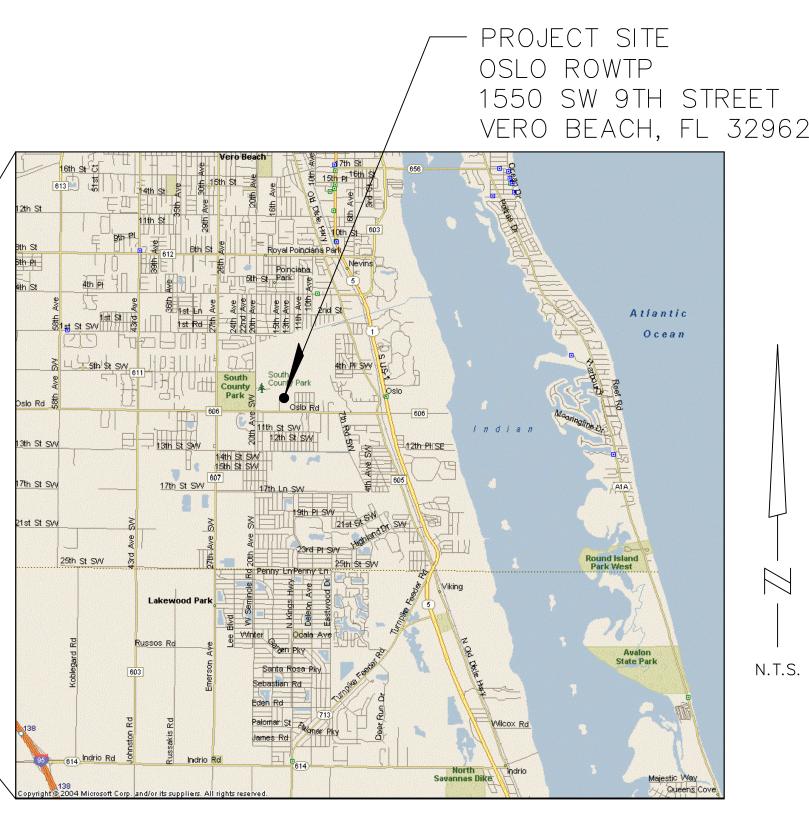
This addendum is being released to provide the plans for the referenced project.

The information and documents contained in this addendum are hereby incorporated in the invitation to bid. This addendum must be acknowledged where indicated on the bid form, or the bid will be declared non-responsive.

Attachments:

Plans for Oslo Treatment Plant Blower Replacement.



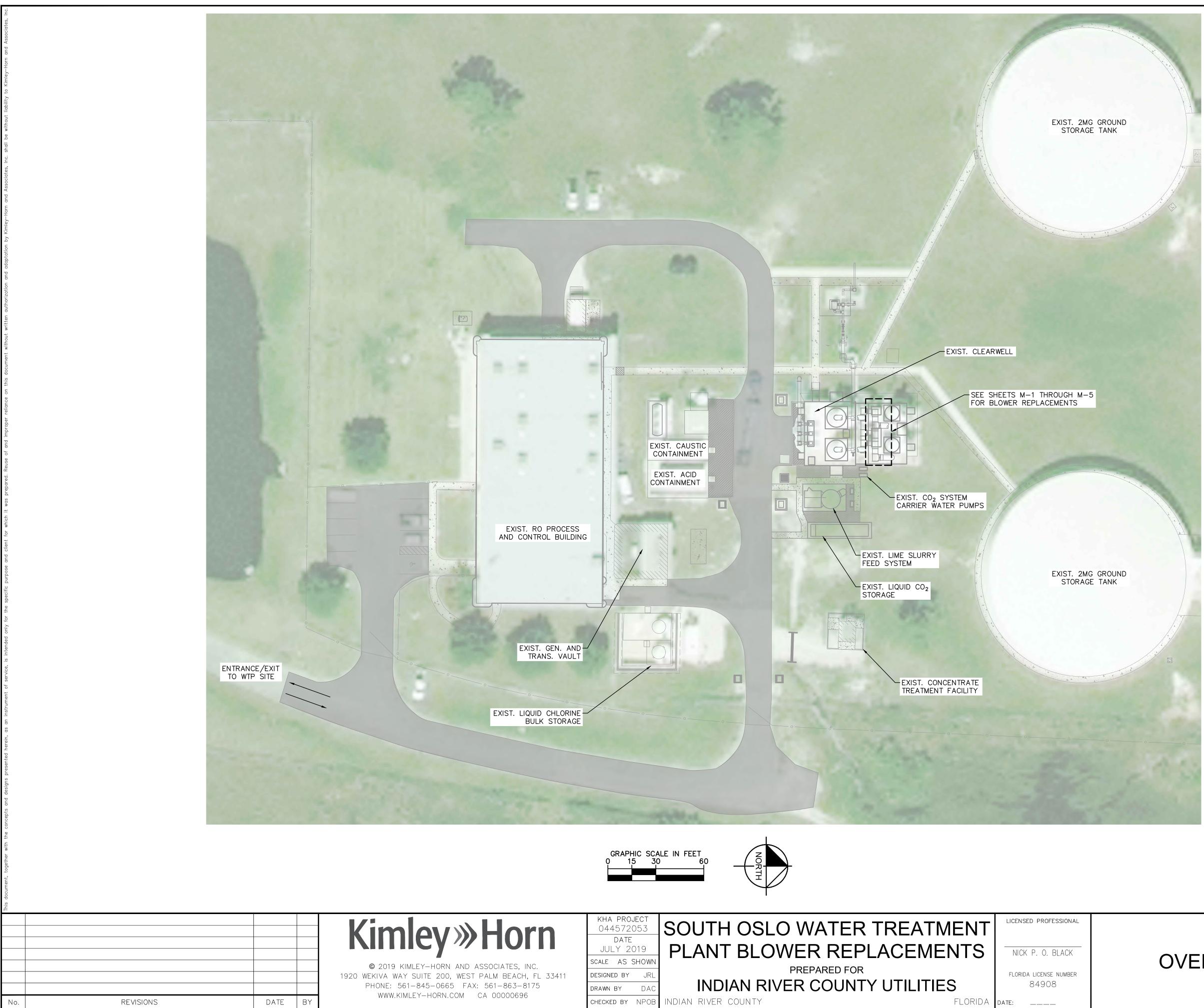


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SHEET NUMBER

COVER SHEET

G-1



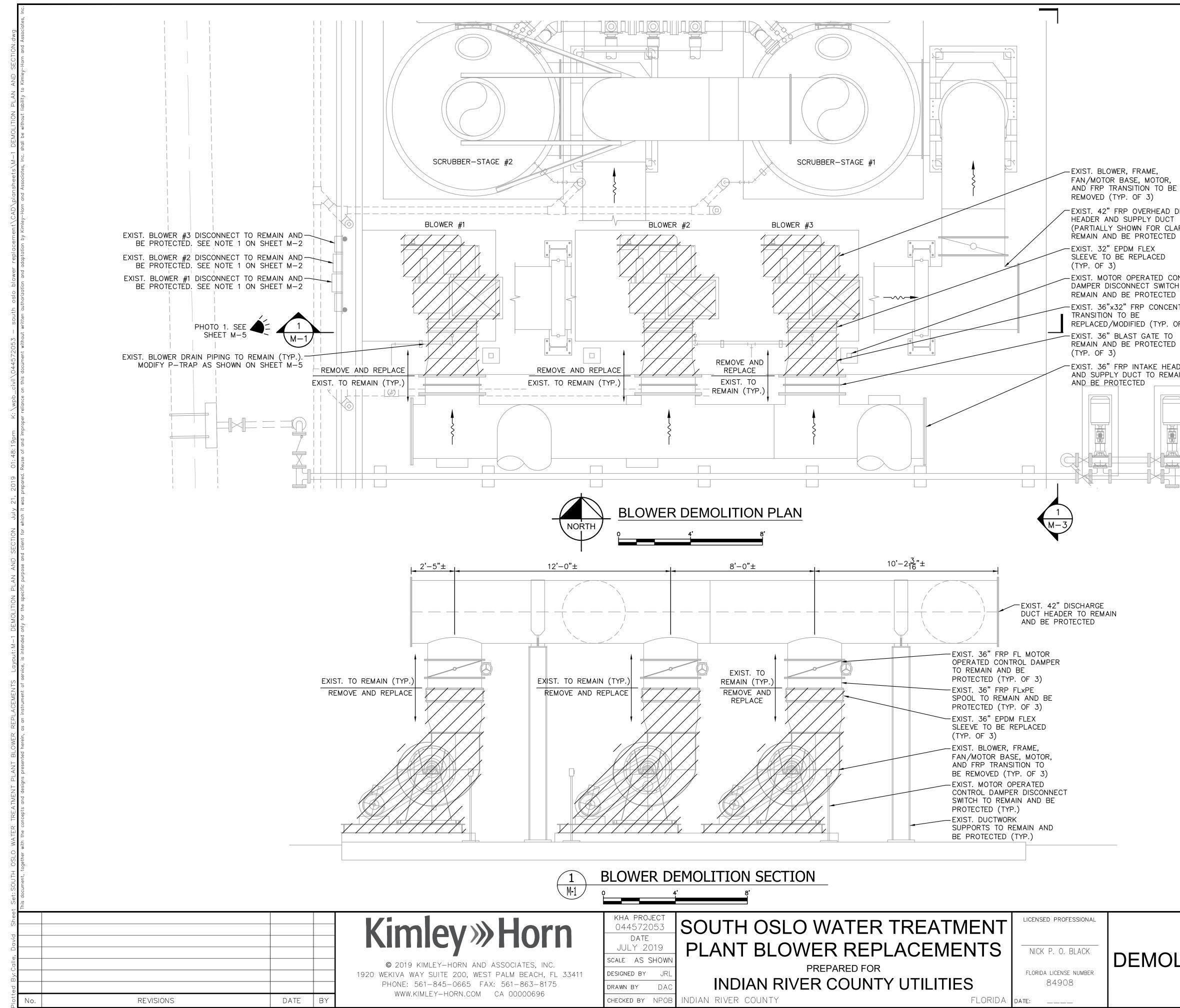
<u>NOTES:</u>

- 1. CONTRACTOR SHALL COORDINATE EQUIPMENT STORAGE AND LAYDOWN AREA WITH IRCU STAFF.
- 2. CONTRACTOR SHALL FOLLOW CONSTRUCTION SEQUENCE DESCRIBED IN THE SPECIFICATIONS. NO MORE THAN ONE (1) BLOWER MAY BE OUT OF SERVICE FOR REPLACEMENT AT ANY GIVEN TIME.
- 3. CONTRACTOR SHALL COORDINATE ALL WORK WITH IRCU STAFF.
- 4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO PURCHASING EQUIPMENT AND CONSTRUCTION.

SHEET NUMBER

OVERALL SITE PLAN





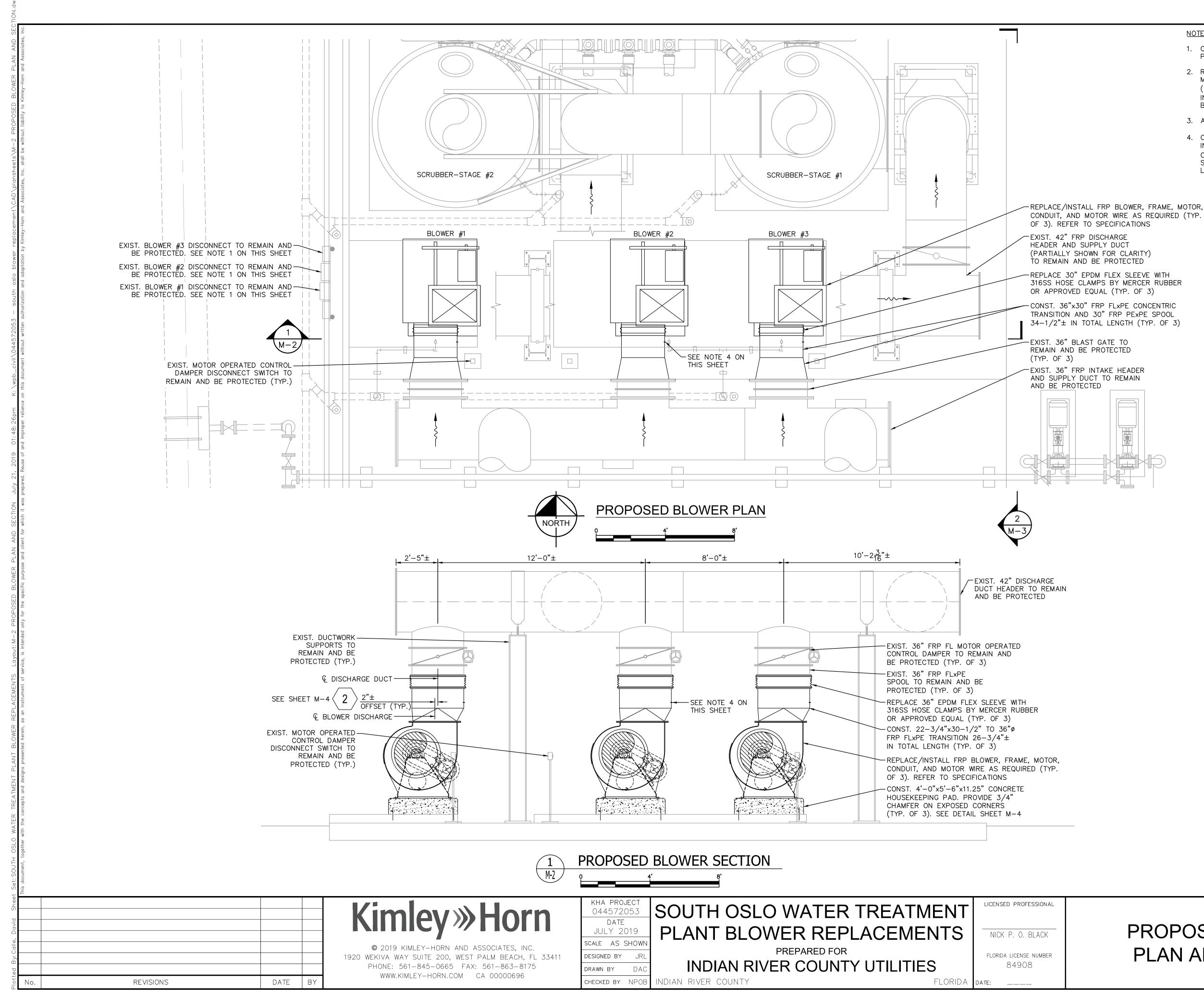
- 1. ALL MATERIAL MUST BE ONSITE PRIOR TO ANY WORK COMMENCING OR REMOVAL OF EQUIPMENT.
- 2. REMOVE THREE (3) EXISTING BLOWERS ONE AT A TIME AND REPLACE WITH NEW BLOWERS, INCLUDING TRANSITION FRP INLET AND OUTLET DUCT AND FLEXIBLE COUPLINGS.
- 3. NO MORE THAN ONE (1) BLOWER TO BE OUT OF SERVICE AT ONE TIME.
- 4. COORDINATE ALL EQUIPMENT AND SERVICE REMOVAL WITH OPERATIONS STAFF. WATER TREATMENT PLANT TO REMAIN IN SERVICE AT ALL TIMES.
- 5. DISPOSE OF EXISTING BLOWERS. FURNISH EXISTING MOTORS TO OWNER.
- 6. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO PURCHASING EQUIPMENT AND CONSTRUCTION.
- 7. EXISTING MOTOR OPERATED CONTROL DAMPER ACTUATOR SWITCH, SUPPORTS, AND CONDUIT (NOT SHOWN) SHALL REMAIN AND BE PROTECTED.
- EXIST. 42" FRP OVERHEAD DISCHARGE HEADER AND SUPPLY DUCT (PARTIALLY SHOWN FOR CLARITY) TO REMAIN AND BE PROTECTED

-EXIST. MOTOR OPERATED CONTROL DAMPER DISCONNECT SWITCH TO REMAIN AND BE PROTECTED (TYP.) -EXIST. 36"x32" FRP CONCENTRIC REPLACED/MODIFIED (TYP. OF 3)

-EXIST. 36" FRP INTAKE HEADER AND SUPPLY DUCT TO REMAIN 朣

SHEET NUMBER

DEMOLITION PLAN AND SECTION

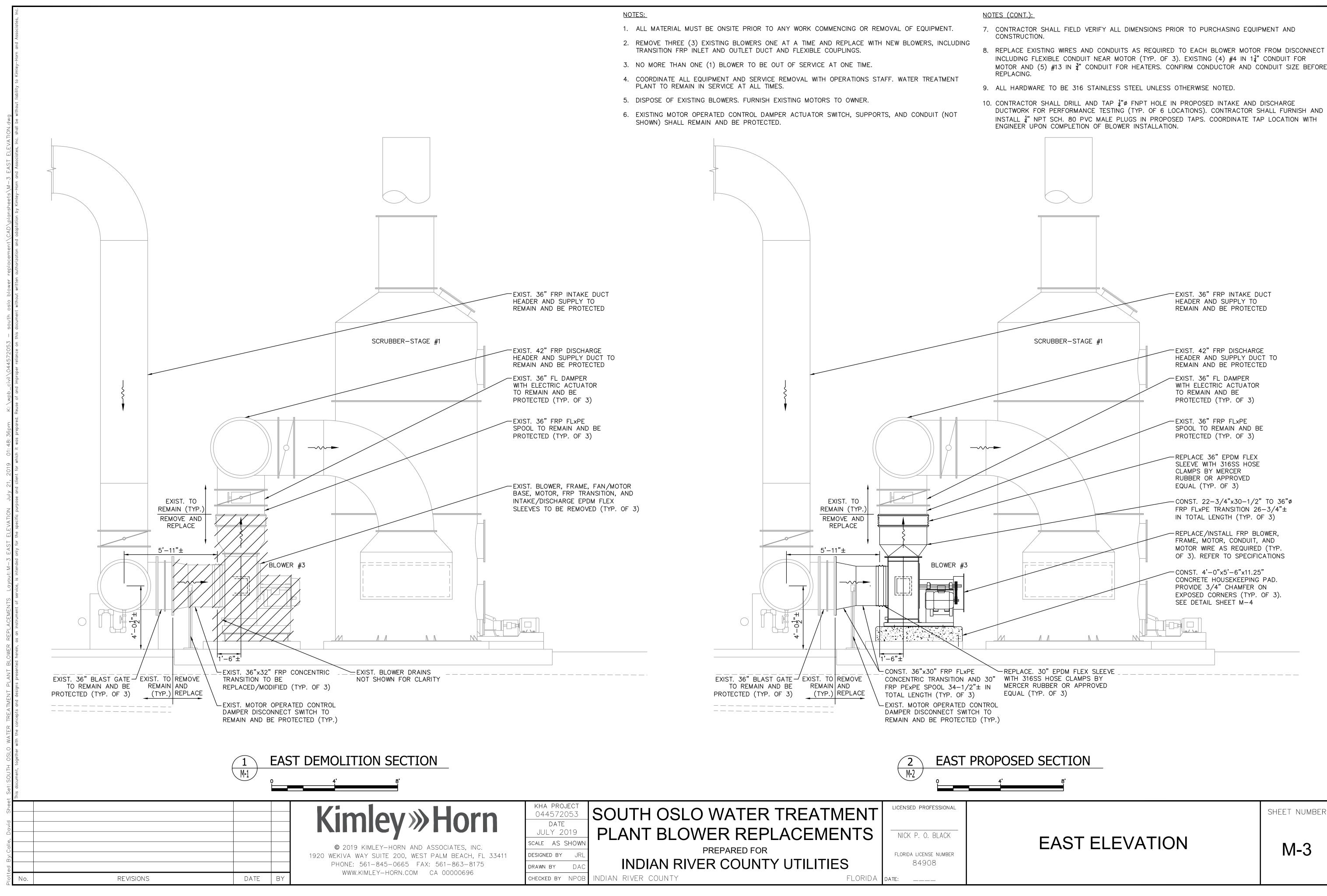


- 1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO PURCHASING EQUIPMENT AND CONSTRUCTION.
- 2. REPLACE EXISTING WIRES AND CONDUITS AS REQUIRED TO EACH BLOWER MOTOR FROM DISCONNECT INCLUDING FLEXIBLE CONDUIT NEAR MOTOR (TYP. OF 3). EXISTING (4) #4 IN $1\frac{1}{4}$ " CONDUIT FOR MOTOR AND (5) #13 IN $\frac{3}{4}$ " CONDUIT FOR HEATERS. CONFIRM CONDUCTOR AND CONDUIT SIZE BEFORE REPLACING.
- 3. ALL HARDWARE TO BE 316 STAINLESS STEEL UNLESS OTHERWISE NOTED.
- 4. CONTRACTOR SHALL DRILL AND TAP $\frac{1}{4}$ " FNPT HOLE IN PROPOSED INTAKE AND DISCHARGE DUCTWORK FOR PERFORMANCE TESTING (TYP. OF 6 LOCATIONS). CONTRACTOR SHALL FURNISH AND INSTALL $\frac{1}{4}$ " NPT SCH. 80 PVC MALE PLUGS IN PROPOSED TAPS. COORDINATE TAP LOCATION WITH ENGINEER UPON COMPLETION OF BLOWER INSTALLATION.

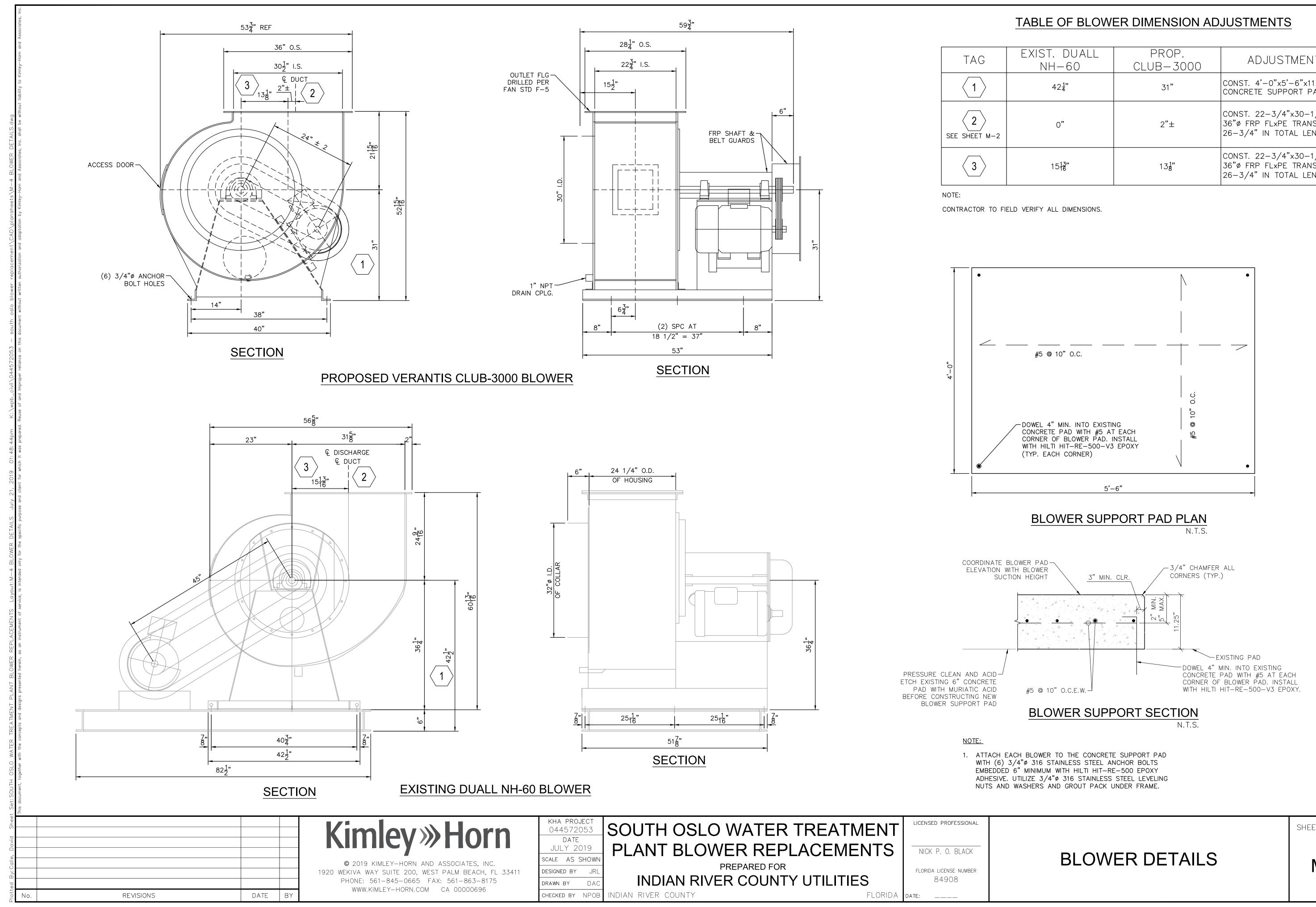
PROPOSED BLOWER PLAN AND SECTION

SHEET NUMBER

M-2



- MOTOR AND (5) #13 IN $\frac{3}{4}$ " CONDUIT FOR HEATERS. CONFIRM CONDUCTOR AND CONDUIT SIZE BEFORE
- DUCTWORK FOR PERFORMANCE TESTING (TYP. OF 6 LOCATIONS). CONTRACTOR SHALL FURNISH AND



	EXIST. DUALL NH-60	PROP. CLUB-3000	ADJUSTMENT
	42 <u>1</u> "	31"	CONST. 4'-0"x5'-6"x11.25" CONCRETE SUPPORT PAD
2	0"	2"±	CONST. 22–3/4"x30–1/2" TO 36"ø FRP FLxPE TRANSITION 26–3/4" IN TOTAL LENGTH.
	15 <u>13</u> "	13 <mark>8</mark> "	CONST. 22-3/4"x30-1/2" TO 36"ø FRP FLxPE TRANSITION 26-3/4" IN TOTAL LENGTH.

SHEET NUMBER

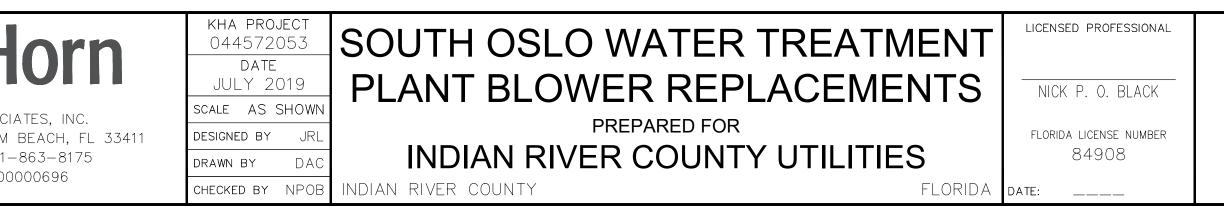
M-4



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	WWW.	KIMLEY-H	IORN.C	ОМ	CA 00

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No.	REVISIONS	DATE	BY



<u>NOTE:</u>

1. CONTRACTOR TO REMOVE AND REPLACE FLEX CONDUIT AND CONDUCTORS FROM EACH MOTOR TO EACH DISCONNECT.

SHEET NUMBER

PHOTO DETAILS

M-5