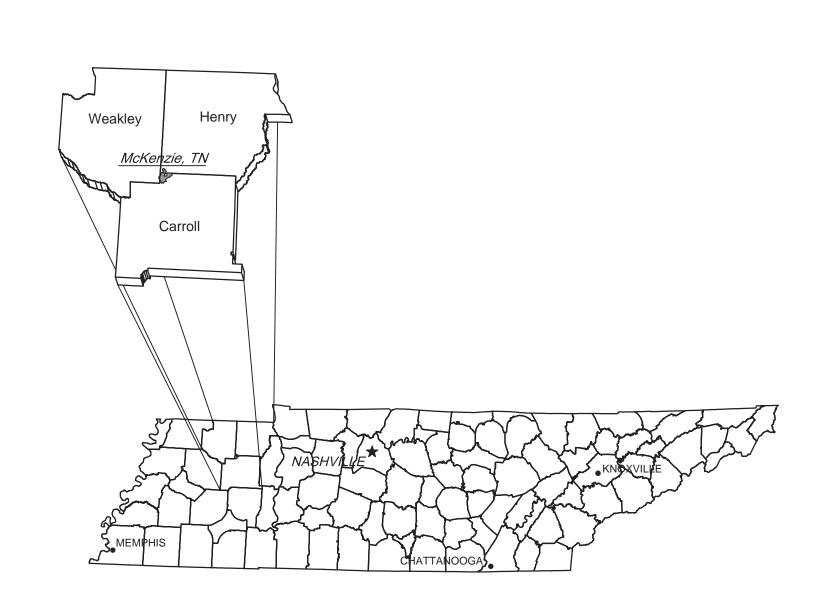
WASTEWATER TREATMENT SYSTEM IMPROVEMENTS

CITY OF McKENZIE, TENNESSEE





DWG. No.	INDEX OF DRAWINGS
G-01 -	PROJECT LOCATION MAP AND GENERAL NOTES
C-02 -	EXISTING PLANT LAYOUT AND PROPOSED MODIFICATIONS
C-03 -	PRETREATMENT UNIT - PROPOSED MODIFICATIONS
C-04 -	BLOWER PAD - PROPOSED MODIFICATIONS



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WPN24.0220

APPROVED FOR CONSTRUCTION

THE DOCUMENT BEARING THIS STAMP HAS BEEN RECEIVED AND REVIEWED BY THE

TENNESSEE DEPT. OF ENVIRONMENT & CONSERVATION DIVISION OF WATER RESOURCES

AND IS HEREBY APPROVED FOR CONSTRUCTION BY THE COMMISSIONER

This the

04/17/2024

THIS APPROVAL SHALL NOT BE CONSTRUED AS CREATING A PRESUMPTION OF CORRECT OPERATION OR AS WARRANTING BY THE COMMISSIONER THAT THE APPROVED FACILITIES WILL REACH THE DESIGNED GOALS.

APPROVAL EXPIRES ONE YEAR FROM ABOVE DATE

GRW PROJECT NO. 3849-16

GENERAL NOTES

- 1. THE CONTRACTOR SHALL RESTORE ALL CULVERTS, FENCES, WALLS, SMALL ORNAMENTAL TREES, CULTIVATED SHRUBS, FLOWERS, SIGNS, LIGHTS AND POWER POLES, STREET MARKERS, MAIL BOXES, WATER AND GAS LINES, WATER AND GAS METERS AND BOXES INCLUDING SHUT—OFFS, AND LAWNS DISTURBED BY CONSTRUCTION OPERATIONS TO THEIR ORIGINAL CONDITIONS.

 THE COST OF THIS WORK SHALL BE MERGED IN THE UNIT BID AND CONTRACT PRICES FOR THE PROPOSED WORK.
- 2. WHERE IN EASEMENTS THE CONTRACTOR SHALL PROTECT AND RESTORE SAID PROPERTY TO CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT AS NOTED.
- 3. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. BEFORE CONSTRUCTION, CONTRACTOR SHALL CONTACT:

TENNESSEE811 DIAL 811 (OR 1-800-351-1111) 72 HOURS NOTICE

- 4. CONTRACTOR SHALL NOT PLACE ANY VALVES OR OTHER ABOVE GRADE DEVICES IN ANY DITCH LINE ON STATE HIGHWAY RIGHT OF WAY.
- 5. IF ANY EXISTING STORM SEWERS ARE SUBSTANTIALLY DAMAGED AS DETERMINED BY THE A/E AND OR OWNER, THE REPAIR SHALL BE MADE WITH R.C.P. PIPE FROM STRUCTURE—TO—STRUCTURE. PIPE SIZE SHALL BE EQUAL TO EXISTING.
- 6. SUFFICIENT PRECAUTIONS SHALL BE TAKEN DURING CONSTRUCTION TO MINIMIZE THE RUN—OFF OF POLLUTING SUBSTANCES SUCH AS SILT, CLAY, FUELS, OILS, BITUMENS, CALCIUM CHLORIDE, OR OTHER POLLUTING MATERIALS HARMFUL TO HUMANS, FISH OR OTHER LIFE, INTO THE SUPPLIES AND SURFACE WATERS OF THE STATE. CONTROL MEASURES MUST BE ADEQUATE TO ASSURE THAT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS ARE MET. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT THE LAWS AND REGULATIONS ARE MET AND IS RESPONSIBLE FOR ENSURING THAT CONSTRUCTION DOES NOT HARM THE WATERS OF TENNESSEE. THE PROTECTION OF THE SITE SHALL CONTINUE THROUGHOUT THE CONSTRUCTION PERIOD. SPECIAL PRECAUTIONS SHALL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION.
- 7. THE TEMPORARY POLLUTION CONTROL PROVISIONS SHALL BE COORDINATED WITH THE PERMANENT EROSION CONTROL MEASURES, TO ENSURE ECONOMICAL, EFFECTIVE, AND CONTINUOUS EROSION CONTROL THROUGHOUT THE CONSTRUCTION AND POST—CONSTRUCTION PERIOD OF THE PROJECT. NATURAL COVER SHOULD BE MAINTAINED AS LONG AS POSSIBLE AND GRADED AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE.
- 8. THE CONTRACTOR SHALL OBTAIN ALL PERMITS FROM THE APPROPRIATE FEDERAL, STATE, COUNTY AND/OR LOCAL AGENCIES TO CROSS ALL HIGHWAYS, STREETS, STREAMS, EASEMENTS, ETC...
- 9. STATE HIGHWAY RIGHT-OF-WAY INFORMATION PROVIDED BY THE STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION.

 QUESTIONS CONCERNING R-O-W LOCATION ON ANY STATE HIGHWAY SHOULD BE REFERRED TO THE APPROPRIATE REGIONAL OFFICE OF THE STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION:
- 10. PROPERTY OWNERS AND PARCEL INFORMATION PROVIDED BY THE COUNTY REGISTRAR OF DEEDS.
- 11. COUNTY ROAD RIGHT-OF-WAY INFORMATION PROVIDED BY THE COUNTY HIGHWAY DEPT.

 QUESTIONS CONCERNING R-O-W LOCATION ON ANY COUNTY ROAD SHOULD BE REFERRED TO THE COUNTY HIGHWAY DEPARTMENT.
- 12. LOCATION AND REFERENCE OF MANHOLES AND SEWERS HAVE BEEN APPROXIMATED FROM EXISTING PLANS OR RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND LINE SIZE, MATERIAL, ETC.
- 13. EXISTING SANITARY SEWER MAPS PROVIDED BY CITY OF McKENZIE, TN



RIGHTS RESERVED:
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ENGINEERS, INC. AND SHALL NOT
EPRODUCED IN WHOLE OR IN PART
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PROJECT LOCATION MAO
AND GENERAL NOTES
WASTEWATER TREATMENT SYSTEM IMPROVEME
CITY OF MCKENZIE, TENNESSEE

NO. DESCRIPTION DATE BY RGT

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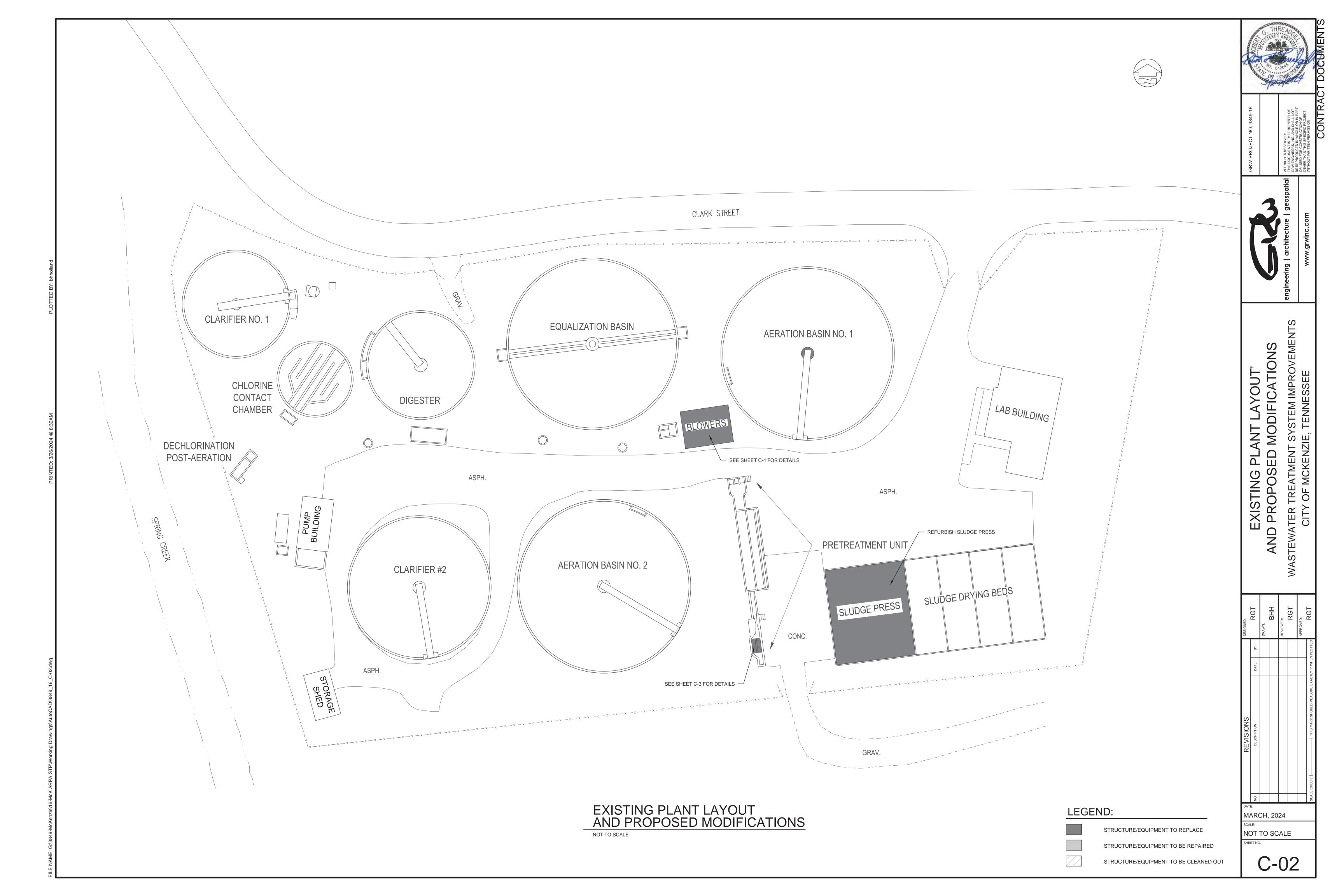
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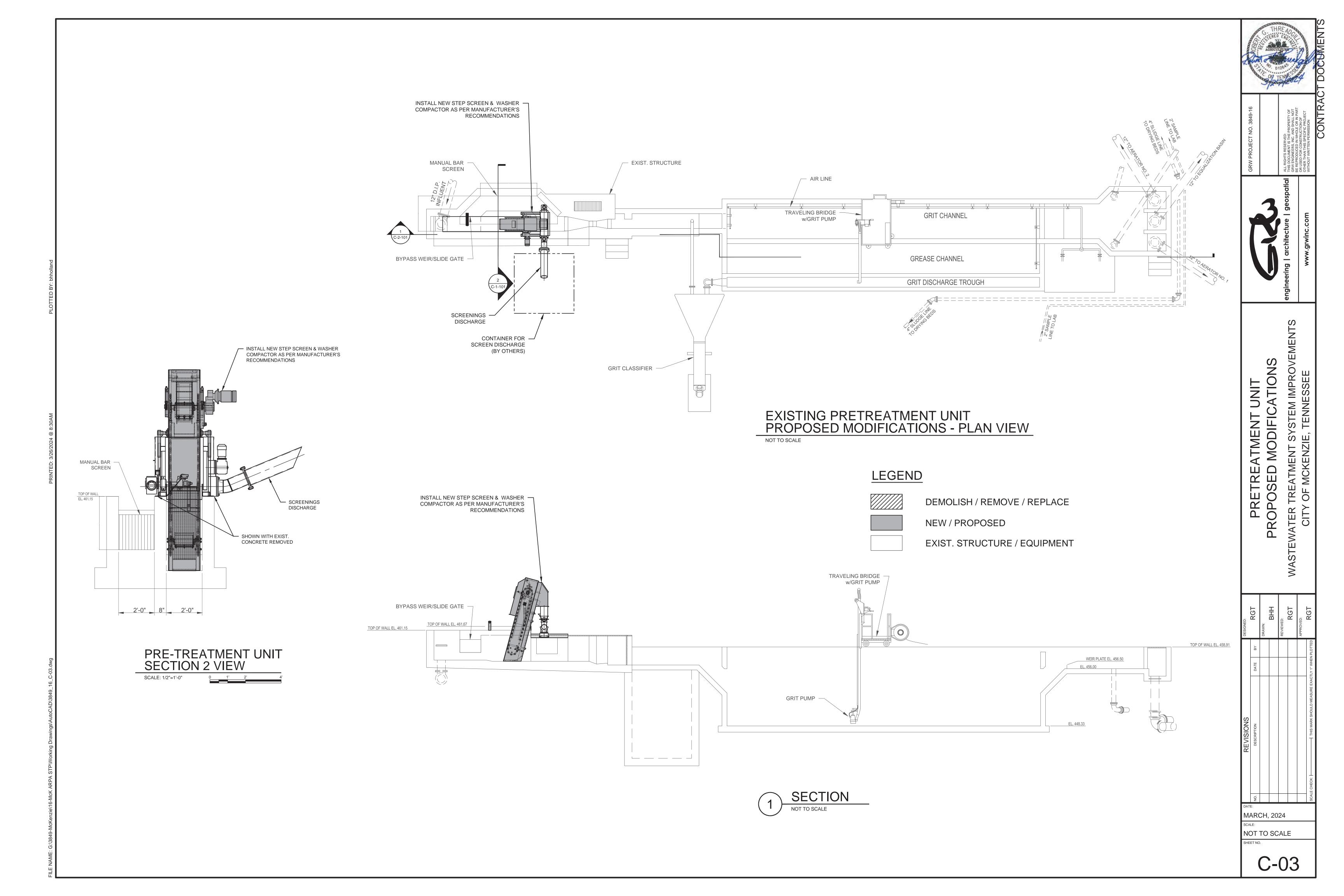
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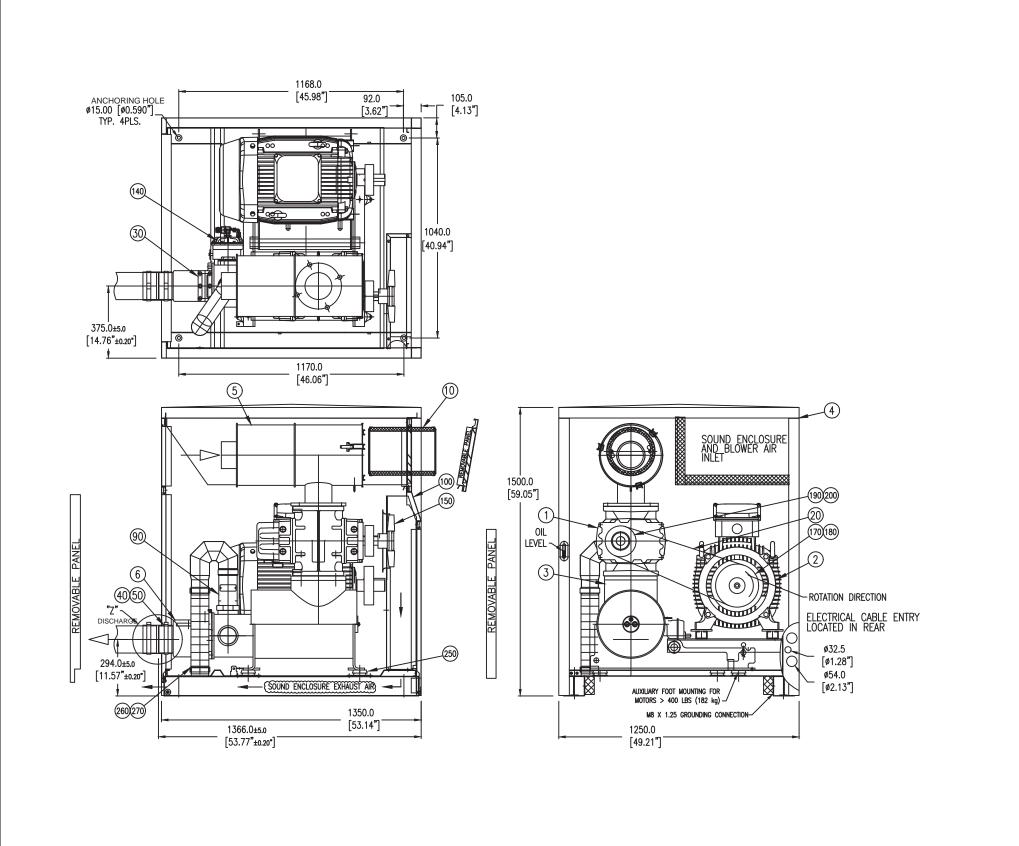
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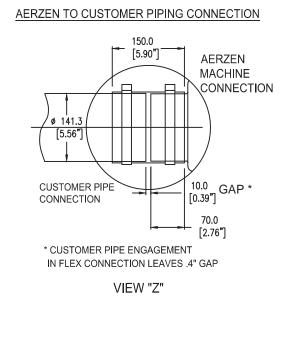
MARCH, 2024 SCALE: 1" = 1500'

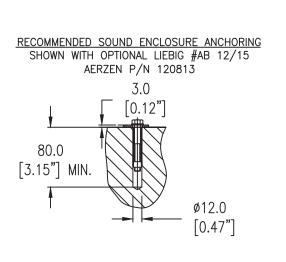
G-01

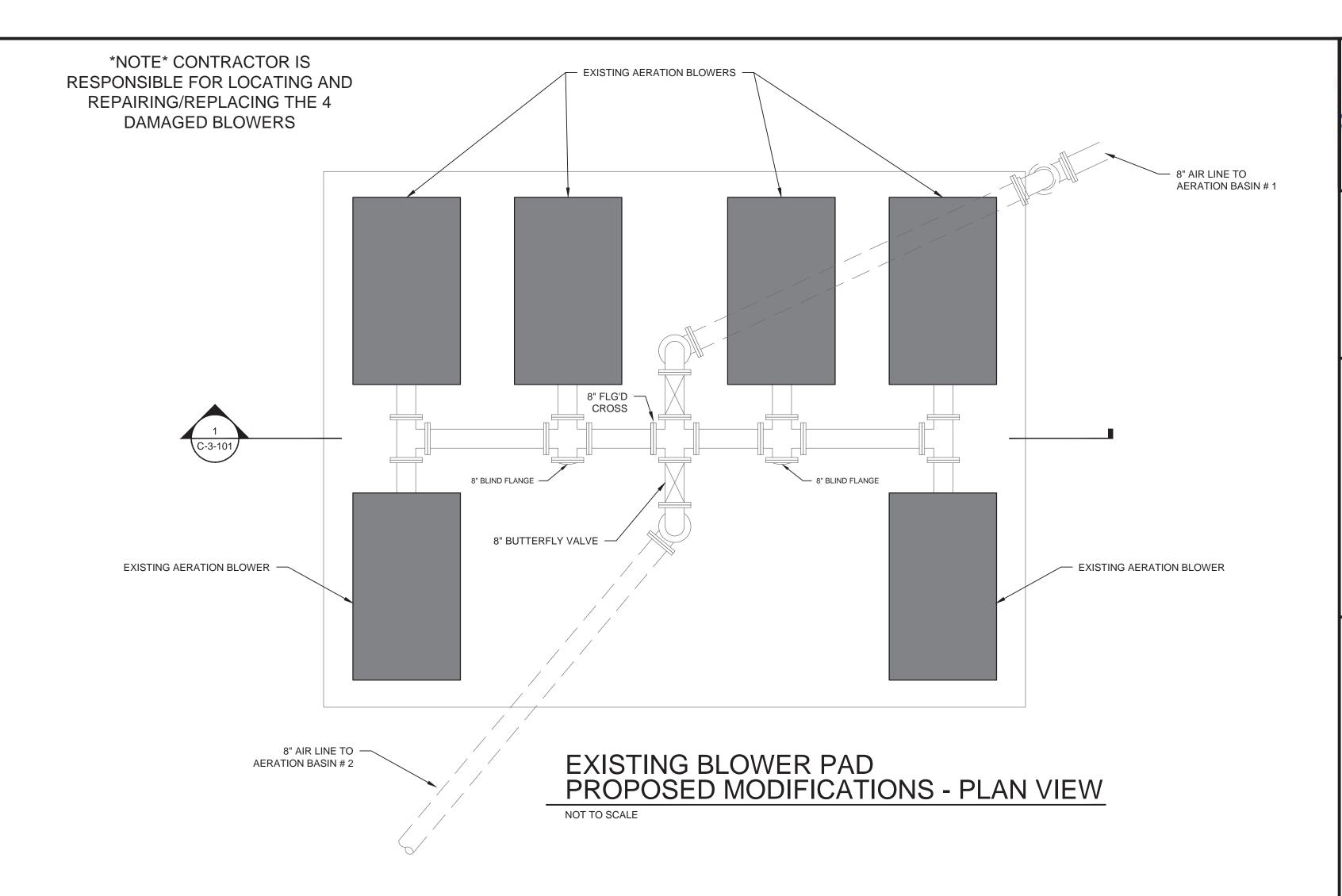
















2. WEIGHT: BLOWER PACKAGE WEIGHT 555 Kg. (1221 Lbs.) MOTOR WEIGHT TOTAL

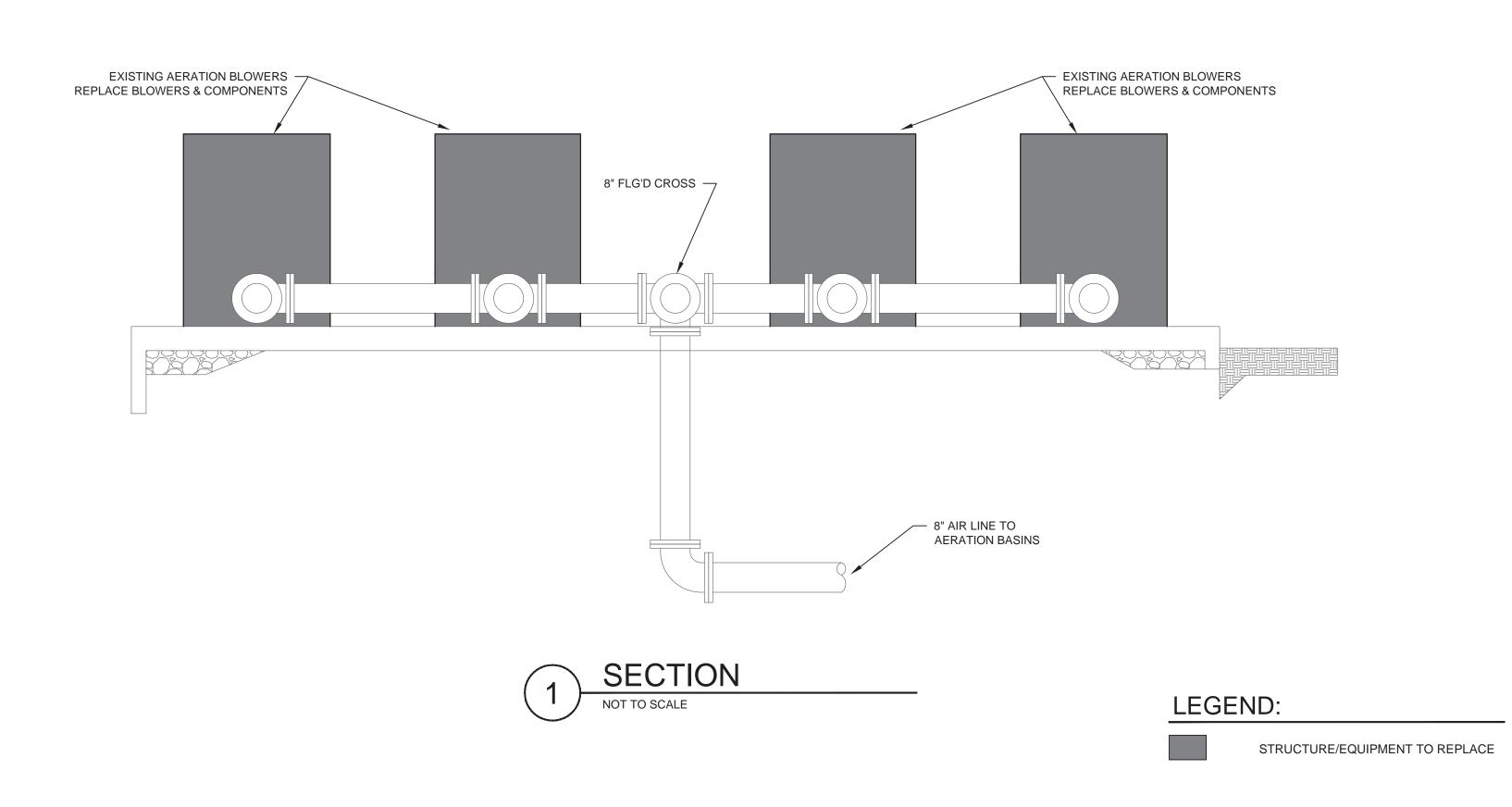
3. REMOVABLE PANEL WEIGHT: PANELS DO NOT EXCEED APPROX. 18 Kg (40 Lbs)

4. CUSTOMER PIPING TO BE INDEPENDENTLY SUPPORTED

5. LIFTING OF PACKAGE: AFTER REMOVING FRONT & REAR DOORS, FROM FRONT SIDE THROUGH FORK LIFT POCKET IN BASE

6. FREE SPACE FOR MAINTENANCE WORK AT FRONT AND REAR SIDE OF UNIT APPROX. 800mm [32"]

7. FOR ADDITIONAL INFORMATION SEE: JOB SPECIFIC DATA PACKAGE





BLO\ PROPOSED

MARCH, 2024 NOT TO SCALE