

THIS DOCUMENT WAS PREPARED FOR THE
 NEW YORK STATE DEPARTMENT OF STATE
 WITH FUNDS PROVIDED UNDER TITLE 11 OF
 THE ENVIRONMENTAL PROTECTION FUND ACT.

NO.	DATE	REVISION
1	01/20/10	ISSUE FOR PERMIT
2	02/02/10	REVISED PER CITY OF KINGSTON
3	02/02/10	REVISED PER CITY OF KINGSTON
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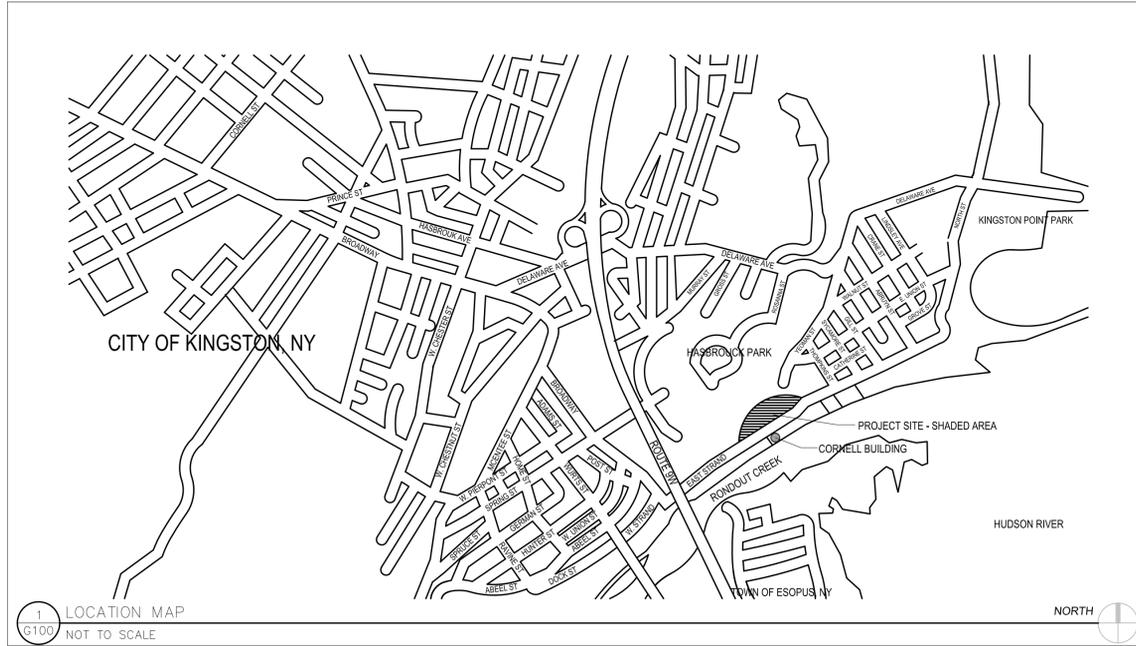
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CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITIONS OF THE NEW YORK STATE BUILDING CODE AS AMENDED AND ALL OTHER APPLICABLE LAWS.
- GENERAL CONTRACTOR SHALL COORDINATE WORK WITH THE ENGINEERS OF THE KINGSTON SEWAGE TREATMENT PLANT, REFERRED TO HEREWITHIN AS "PLANT ENGINEERS". "PLANT OPERATORS" SHALL ALSO INDICATE "PLANT ENGINEERS".
- ALL WORK SHALL CONFORM TO KINGSTON FIRE DEPARTMENT REGULATIONS. ALL WORK SHALL BE DONE AS PER UTILITY COMPANY REQUIREMENTS WHERE APPLICABLE. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRIC COMPANY AS NEEDED.
- ALL CONTRACTORS AND THEIR SUBCONTRACTORS SHALL CARRY INSURANCE TO PROTECT THE CITY OF KINGSTON FROM CLAIMS FOR PROPERTY DAMAGE, AUTOMOBILE LIABILITY, WORKMEN'S COMPENSATION OR PERSONAL INJURIES, INCLUDING DEATH, WHICH MAY ARISE IN CONNECTION WITH THIS PROJECT. INSURANCE POLICIES SHALL MEET OR EXCEED AMOUNTS SPECIFIED BY LOCAL BUILDING DEPARTMENT AND BY THE PLANT'S GOVERNING AGENCY.
- BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED INSURANCE CERTIFICATES WITH THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS AND PAY ALL FEES REQUIRED BY THE GOVERNING LOCAL AGENCIES.
- CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY FOR THE PROPER COMPLETION OF THE WORK.
- ALL WORK SHALL BE DONE AS PER THE BEST TRADE PRACTICES. ALL WORK SHALL BE DONE WITH MATERIALS THAT ARE FREE FROM DEFECTS.
- CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE PLAN AT THE JOB SITE BEFORE COMMENCING ANY WORK.
- DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHALL GOVERN CONTACT ARCHITECT FOR CLARIFICATIONS ON DISCREPANCIES OR OMISSIONS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH THE STIPULATIONS OF LOCAL AUTHORITIES AND THE PLANT ENGINEERS.
- THE CONTRACTOR SHALL COORDINATE WITH PLANT ENGINEERS REGARDING DELIVERIES AND REMOVALS. CONTRACTORS SHALL NOT BLOCK DRIVEWAYS AND WORK AREAS WITHOUT WRITTEN CONSENT FROM THE PLANT ENGINEERS.
- CONTRACTOR SHALL COORDINATE REMOVAL OF ALL DEMOLISHED MATERIAL AND DEBRIS FROM THE CONSTRUCTION SITE. DISCARD MATERIALS AS PER ALL APPLICABLE LAWS AND REGULATIONS. CONTRACTOR SHALL RECYCLE WHERE FEASIBLE. CONTRACTOR SHALL COORDINATE REMEDIATION OF ALL HAZARDOUS MATERIALS AS PER ALL LAWS AND REGULATIONS.
- CONTRACTOR MUST SECURE SITE TO PREVENT ACCIDENTAL TRESPASS DURING AND AFTER JOBSITE HOURS.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT REQUIRED FOR PROPER CONSTRUCTION AS PER BEST TRADE PRACTICES OR ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
- THE GENERAL CONTRACTOR'S PRICE IS TO BE THOROUGHLY COMPLETE INCLUDING TAXES, OVERTIME, SHIPPING, ETC...
- ALL OVERTIME NECESSARY TO EFFECT THE WORK OR MEET ESTABLISHED COMPLETION DATE MUST BE INCLUDED IN THE BID PRICE. SUCH OVERTIME SHALL INCLUDE BUT NOT NECESSARILY BE LIMITED TO:
 - CONNECTIONS TO EXISTING UTILITIES AND SYSTEMS SERVING THE SEWAGE TREATMENT PLANT THAT MUST REMAIN IN OPERATION DURING CERTAIN HOURS OR CERTAIN DAYS OF THE WEEK. COORDINATE AND SHUT DOWNS AS NEEDED WITH PLANT ENGINEERS.
 - ANY WORK IN OCCUPIED AREAS OF THE BUILDINGS.
 - ANY OTHER OVERTIME WORK REQUIRED TO COMPLETE ALL ASPECTS OF THE WORK IN OCCUPIED SPACES WITHOUT DISTURBING OPERATORS AND ENGINEERS DURING WORKING HOURS.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ARCHITECTURAL DIMENSIONS AND CONDITIONS AND SHALL VERIFY ITEMS NOTED AS "MATCH EXISTING" AND "V.I.F." PRIOR TO SUBMITTING BIDS. NOTIFICATION OF ANY DISCREPANCIES PRIOR TO SUBMITTING BIDS.
- THE GENERAL CONTRACTOR, HIS SUBCONTRACTORS AND ANY OTHER CONTRACTOR INVOLVED IN THIS PROJECT SHALL TAKE NOTE THAT ANY COST CAUSED BY DEFECTIVE OR ILL-TIMED WORK, AS A RESULT OF, BUT NOT LIMITED TO, INFERIOR WORKMANSHIP OR MATERIALS, IMPROPER SCHEDULING OR DELINQUENT ORDERS SHALL BE BORNE BY THE PARTY RESPONSIBLE THEREOF.
- THE GENERAL CONTRACTOR SHALL FIELD SURVEY ALL EXISTING JOB CONDITIONS AND NOTE ALL CHARACTERISTICS AND IRREGULARITIES AFFECTING THE CORRECT EXECUTION OF THE WORK PRIOR TO SUBMITTING BIDS. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REPORT ALL DISCREPANCIES, OMISSIONS, AND IRREGULARITIES THAT WOULD COMPROMISE THE ORIGINAL DESIGN INTENT AND WOULD INTERFERE WITH CORRECT COMPLETION OF WORK. CONTRACTOR TO COORDINATE THOSE ITEMS AND BRING THEM TO THE ATTENTION OF THE ARCHITECT OR ENGINEER UPON DISCOVERY FOR CLARIFICATION AND RESOLUTION PRIOR TO PROCEEDING WITH FABRICATION AND INSTALLATION.
- CONTRACTOR SHALL CONTACT ENGINEERS AND ARCHITECT AS NEEDED TO SCHEDULE AND REQUIRED CONTROL INSPECTIONS. CONTRACTORS SHALL PROVIDE AT LEAST 48 HOURS NOTICE FOR INSPECTIONS.

- THE CONTRACTOR MUST EMPLOY A COMPETENT, FULL-TIME SUPERINTENDENT AND NECESSARY ASSISTANTS WHO SHALL BE IN ATTENDANCE AT WORK SITE AT ALL TIMES WHILE WORK IS IN PROGRESS, AND WITH WHOM THE PLANT ENGINEERS CAN DISCUSS ANY WORK PROBLEM. IN ADDITION, THE PLANT ENGINEERS AND ARCHITECT SHALL BE GIVEN AN EMERGENCY NUMBER FOR THE CONTRACTOR SHOULD THERE BE AN URGENT REASON TO REACH THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES INCLUDING THOSE PROVIDED OR DIRECTED BY THE GOVERNING AGENCIES, WITH CONTINUOUS AND EFFICIENT SUPERVISION. THE CONTRACTOR SHALL CLOSELY COORDINATE HIS WORK WITH THAT OF OTHERS TO ASSURE THAT ALL SCHEDULES ARE MET. A JOB SCHEDULE IS TO BE SUBMITTED TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR IS TO SUBMIT A COMPLETE, UPDATED CONSTRUCTION SCHEDULE TO THE ARCHITECT MONTHLY, OR AS OFTEN AS IS REQUIRED.
- CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS, FIXTURE CUTS, SCHEDULES AND SPECIFIED SAMPLES, FINISHES, COLORS, TEXTURES AND MATERIALS IN TRIPLICATE FOR ARCHITECT'S WRITTEN APPROVAL PRIOR TO COMMENCEMENT OF WORK BY ALL. THE GENERAL CONTRACTOR MUST REVIEW AND COORDINATE ALL WORK ON SHOP DRAWINGS PRIOR TO SUBMITTAL. ARCHITECT AND ENGINEERS SHALL REVIEW SHOP DRAWINGS WITH REASONABLE PROMPTNESS AND WILL RETURN THEM TO THE CONTRACTOR WITH HIS STAMP APPLIED THERETO. NOTATIONS BY THE ARCHITECT AND ENGINEER WHICH INCREASE THE CONTRACT COST OR TIME COMPLETION SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE PROCEEDING WITH THE WORK. EACH SUBMITTAL WILL BE STAMPED INDICATING THE APPROPRIATE ACTION. ALL SHOP DRAWINGS AND CUTS MARKED "APPROVED" SHALL SUPERSEDE THE ORIGINAL DRAWINGS. THE ARCHITECT'S REVIEW SHALL NOT BE CONSTRUED AS AN INDICATION THAT SUBMITTALS ARE CORRECT OR SUITABLE NOR THAT WORK REPRESENTED BY SUBMITTAL COMPLES WITH THE CONTRACT DOCUMENTS, EXCEPT AS TO MATTERS OF FINISH, COLOR AND OTHER AESTHETIC ISSUES LEFT TO THE ARCHITECT'S DECISION BY THE CONTRACT DOCUMENTS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR LINES AND MEASUREMENTS FOR THE WORK. CONTRACTOR SHALL PROVIDE DIMENSIONS RELATIVE TO THE LAYOUT AND BENCHMARKS AS REQUIRED FOR OTHER TRADES INCLUDING BUT NOT LIMITED TO: STRUCTURAL, ERECTION, PLUMBING, ELECTRICAL.
- THE GENERAL CONTRACTOR IS TO ESTABLISH NECESSARY REFERENCE LINES AND PERMANENT BENCH MARKS, BUILDING LINES AND ELEVATIONS AND LAY OUT THE WORK. ESTABLISH NOT LESS THAN TWO SUCH BENCH MARKS IN WIDELY SEPARATED LOCATIONS.
- THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL DO ALL CUTTING, FITTING AND PATCHING WORK THAT MAY BE REQUIRED TO MAKE ALL PARTS COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS ON OR REASONABLY IMPLIED BY THE CONTRACT DOCUMENTS.
- THE CARE OF THE BUILDING SHALL REST ON THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR LOSS OR DAMAGE TO THE WORKING AND/OR STORED MATERIALS.
- THE CONTRACTOR SHALL CONTINUOUSLY MAINTAIN AND PROTECT ALL EXISTING AND NEW WORK WITHIN OR ADJACENT TO THE PROPERTY AND, IN THE EVENT OF DAMAGE, REPAIR OR REPLACE SAME. CLEANING MUST BE CONTROLLED TO PREVENT DIRT AND DUST FROM INFILTRATING INTO ADJACENT PREMISES OR SENSITIVE MECHANICAL AREAS.
- ALL NEW MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S LATEST PRINTED OR PUBLISHED SPECIFICATIONS AND WITHIN CODE REQUIREMENTS.
- CONTRACTOR SHALL NOT LOAD OR PERMIT LOADING ON ANY PART OF THE BUILDINGS INCLUDING EXISTING FLOORS AND FACILITIES WITH MATERIALS, EQUIPMENT AND DEBRIS WITH A WEIGHT THAT WILL ENDANGER SAFETY.
- ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED ELECTRICIANS WHO SHALL ARRANGE FOR ALL REQUIRED PERMITS, INSPECTIONS AND REQUIRED SIGN-OFFS.
- AT THE END OF THE PROJECT THE ELECTRICIAN SHALL FURNISH A TYPED, PRINTED LIST OF CIRCUITS AT EACH NEW CIRCUIT PANEL. ELECTRICIAN SHALL PROVIDE ELECTRICAL DIAGRAMS TO THE PLANT ENGINEERS.
- PROVIDE ARCHITECT, ENGINEERS AND PLANT ENGINEERS ACCESS TO THE WORK AT ALL TIMES.
- CIRCUIT BREAKERS AND CIRCUIT BREAKER PANELS, GAS METERS, TELEPHONE BOXES AND PLUMBING VALVES MUST BE EASILY ACCESSIBLE. INDIVIDUAL CIRCUIT BREAKERS SHALL BE LABELED AS TO WHICH LIGHTS THEY CONTROL.
- WHERE THE TERMS APPROVED EQUAL, EQUAL TO OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES AND DRAWINGS, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND DECISION OF THE ARCHITECT AND ENGINEERS.
- GENERAL CONTRACTOR SHALL CORRECT ANY WORK REJECTED BY THE ARCHITECT OR ENGINEERS, WHETHER OBSERVED BEFORE OR AFTER SUBSTANTIAL COMPLETION. REMOVE FROM THE SITE PORTIONS OF THE WORK WHICH ARE NOT IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR REJECTED BY THE ARCHITECTS OR ENGINEERS.
- IF THE CONTRACTOR FAILS TO CLEAN UP AS PROVIDED IN THE CONTRACT DOCUMENTS, THE OWNER MAY DO SO AND THE COST THEREOF SHALL BE CHARGED TO THE CONTRACTOR WHO SHALL PAY SUCH COSTS EITHER AS A DEDUCTIVE CHANGE ORDER OR IMMEDIATELY UPON DEMAND, AT THE ELECTION OF THE CLIENT.
- UPON COMPLETION OF THE WORK, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT WHO WILL THEN COMPILE A "PUNCH LIST" OF CORRECTIONS AND UNSATISFACTORY OR INCOMPLETE WORK. FINAL PAYMENT SHALL BE CONTINGENT UPON THE COMPLETION OF THESE PUNCH LIST ITEMS.
- THE PLANT ENGINEER HAS THE AUTHORITY TO ORDER WORK SUSPENDED, IN PART OR ENTIRELY, IF HE HAS REASON TO BELIEVE THAT ANY ASPECT OF THE WORK IS UNAUTHORIZED OR UNSAFE. THE SUSPENSION SHALL CONTINUE UNTIL ALL RESPONSIBLE PARTIES CAN AGREE TO AN ACCEPTABLE SOLUTION.



- ### DEMOLITION NOTES
- ALL WORK SHALL BE DONE AS PER ALL APPLICABLE CODES INCLUDING REGULATIONS SET BY THE LOCAL BUILDING DEPARTMENT AND REGULATIONS SET BY THE LOCAL FIRE DEPARTMENT.
 - NO CUTTING OR CHAMFERING OF BUILDING STRUCTURE, INCLUDING COLUMNS, GIRDERS, SPANDRELS, BEAMS, ROOF FRAMING, FLOOR FRAMING AND FOUNDATIONS EXCEPT AS SPECIFIED IN SIGNED AND SEALED STRUCTURAL DRAWINGS.
 - PROVIDE ALL NECESSARY SHORING AND BRACING AS NEEDED. CONTRACTOR SHALL COORDINATE SHORING AND BRACING AS NEEDED TO ALLOW CONTRACTORS IN ALL TRADES TO WORK WITHOUT COMPROMISING THE STRUCTURAL STABILITY AND SAFETY.
 - PROVIDE TEMPORARY FALL PROTECTION GUARDS AS NEEDED TO ENSURE SAFETY OF ALL WORKERS.
 - WORK SHALL BE DONE AS PER OSHA GUIDELINES FOR SAFE CONSTRUCTION.
 - CEASE WORK IF STRUCTURAL STABILITY OF STRUCTURES BECOMES ENDANGERED AND NOTIFY ARCHITECT AND STRUCTURAL ENGINEER IMMEDIATELY. PERFORM TEMPORARY CORRECTIVE MEASURES UNTIL SITUATION CAN BE OBSERVED AND EVALUATED BY THE ENGINEER OR ARCHITECT.
 - CEASE WORK AND NOTIFY ARCHITECT IF SUSPECTED HAZARDOUS MATERIALS ARE DISCOVERED AT THE JOB SITE.
 - PRIOR TO DEMOLITION WORK, CONTRACTORS SHALL PROBE WALLS, FLOOR ASSEMBLIES, CEILINGS, SOFFITS AND ROOF ASSEMBLIES AT DEMOLITION WORK AREAS TO LOCATE, IDENTIFY AND MARK ALL COMMON RISERS, COMMON BRANS, VENTS, VENTILATION SHIFTS, MANS, AND ANY SERVICES TO REMAIN. CONTRACTOR SHALL PROTECT SUCH SERVICES FROM DAMAGE THROUGHOUT DEMOLITION AND CONSTRUCTION.
 - THERE IS EXTENSIVE UNDERGROUND PIPING AT THIS JOB SITE. PRIOR TO EXCAVATION WORK AT ALL LOCATIONS, CONTRACTOR SHALL ARRANGE TO HAVE THE GROUND PROBED AND FLAGGED FOR PIPES. EXCAVATION WORK IN THE VICINITY OF UNDERGROUND PIPES SHALL BE DONE BY HAND. CONTRACTORS SHALL TAKE EXTREME CAUTION WHEN USING MECHANICAL EXCAVATION OR GRADING EQUIPMENT AT THIS SITE.
 - ALL WORK SHALL BE DONE IN A TIDY MANNER, MINIMIZE DUST AND DEBRIS ONSITE.
 - CONTRACTORS SHALL PROVIDE TEMPORARY LIGHTING AT WORK AREAS DURING CONSTRUCTION AS NEEDED.
 - EGRESS DOORS, CORRIDORS AND STAIRS FROM BUILDINGS AND OUTDOOR SERVICE AREAS SHALL BE KEPT FREE FROM OBSTRUCTIONS AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.

- ### CONSTRUCTION NOTES
- INSTALL ALL WORK PLUMB, LEVEL, TRUE, SQUARE AND STRAIGHT AND IN PROPER ALIGNMENT WITH NO DISTORTIONS. PROVIDE SHIMS AS REQUIRED.
 - ALL WORK AND MATERIALS SHALL BE GUARANTEED AGAINST DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR OF APPROVAL OF PAYMENT.
 - THE WORK AREA IS CONSIDERED A CORROSIVE ENVIRONMENT. CONTRACTORS SHALL USE MARINE-GRADE MATERIALS OR BETTER. MATERIALS SHALL BE PRE-CUT AND PRE-FINISHED WHENEVER POSSIBLE. FIELD CUTS SHALL BE TREATED AS NEEDED TO MINIMIZE CORROSION.
 - UNLESS NOTED OTHERWISE STEEL SHALL BE GALVANIZED, SHOP APPLIED POWDER COATED OR STAINLESS STEEL. REFER TO STRUCTURAL NOTES AND SPECIFICATIONS.
 - THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL TEMPORARY LIGHTING AND POWER FOR ALL TRADES, AS REQUIRED.
 - CONTRACTORS SHALL SUBMIT SHOP DRAWINGS AND SAMPLES IN TRIPLICATE FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER FOR STEEL SCREEN PANELS.
 - CONTRACTORS SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE ARCHITECT FOR ELECTRICAL CONDUIT LOCATIONS AND MOUNTING DETAILS.

LIST OF ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
AVG	AVERAGE
BTW	BETWEEN
BOT	BOTTOM
C.H.	CEILING HEIGHT
CANT L.E.	CANTILEVERED, LEFT END
CANT R.E.	CANTILEVERED, RIGHT END
CONC.	CONCRETE
DIA.	DIAMETER
DR.	DOOR
DW	DISHWASHER
EA.	EACH
EL.	ELEVATION
EXST.	EXISTING
F.J.	FLOOR JOISTS
F.D.	FLOOR DRAIN
GALV.	GALVANIZED
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GYP. BD.	GYP SUM BOARD
G.W.B.	GYP SUM WALL BOARD
HDR	HEADER
H.P.	HIGH POINT (ROOF)
L.P.	LOW POINT (ROOF)
MTL.	METAL
P.T.	PRESSURE TREATED (WOLMANIZED)
O.C.	ON CENTER
O.H.	OVERHANG
P-LAM	PLASTIC LAMINATE
PTD.	PAINTED
R.D.	ROOF DRAIN
SF	SQUARE FEET
SIM.	SIMILAR
SPECS	SPECIFICATIONS
STL.	STEEL
TEMP. GL.	TEMPERED GLASS
TYP.	TYPICAL
T&G	TONGUE AND GROOVE
V.I.F.	VERIFY IN FIELD
V.T.R.	VENT THROUGH ROOF
W.D.	WASHER DRYER (LAUNDRY)
W	WITH
WD	WOOD

SHEET INDEX	
NO.	
01	G100 LOCATION MAP, NOTES
02	G101 SURVEY
03	DM101 DEMOLITION PLAN - WEST END
04	DM102 DEMOLITION PLAN - MIDDLE PART OF SITE
05	DM103 DEMOLITION PLAN - EAST END
06	A101 PARTIAL SITE PLAN & ELEVATION - WEST END
07	A102 PARTIAL SITE PLAN & ELEVATION - MIDDLE PART OF SITE
08	A103 PARTIAL SITE PLAN & ELEVATION - EAST END
09	A104 PARTIAL SITE PLAN & ELEVATION - MIDDLE PART OF SITE (BID ALTERNATIVE VERSION)
	A301 DELETED
10	A302 SECTIONS & DETAILS - FENCES & GREEN SCREEN
11	A303 SECTIONS & DETAILS - SCREENS
	S100 STRUCTURAL NOTES
12	S101 STRUCTURAL PLAN - ENTRANCE SCREEN AND GREEN SCREEN
13	S102 STRUCTURAL PLAN - GREEN SCREEN AND CONTROL BUILDING SCREEN
14	S103 STRUCTURAL PLAN - SCREEN AT SECONDARY TANKS
15	S200 STRUCTURAL DETAILS
16	S201 STRUCTURAL DETAILS
17	S202 STRUCTURAL DETAILS
18	L100 PLANT REMOVALS PLAN
19	L101 PLANTING PLAN
20	L102 PLANTING PLAN
21	L103 PLANTING PLAN
22	L104 PLANTING PLAN
23	L500 PLANTING DETAILS
24	E101 LIGHTING PLAN
25	E102 LIGHTING PLAN
26	E301 LIGHTING SPECIFICATIONS AND DETAILS
27	E302 LIGHTING SPECIFICATIONS AND DETAILS
28	E303 LIGHTING SPECIFICATIONS AND DETAILS

- ### BID COMPONENTS NARRATIVE:
- BASE BID:** ALL WORK IN THE PLAN SET LABELED AS BASE BID ON SHEETS A101 AND A102 INCLUDING:
 - THE GREEN SCREEN TRELLIS AT THE PRIMARY SETTLING TANKS AND UV DISINFECTANT EQPT. (SEE SHEET A101 RIGHT SIDE, A102 LEFT SIDE AND DETAILS 7-11 ON A302 AND OTHERS) AND
 - ALL LANDSCAPING, FENCING AND LIGHTING WORK FROM THE WEST ENTRANCE AND BAR RACK BUILDING TO THE DIGESTER TANK AND INCLUDING THE YARD IN FRONT OF THE DIGESTER TANK (SEE SHEET A101 & LEFT HALF OF SHEET A102 AND OTHERS)
 - BID ADDITION 1:** ALL WORK IN THE PLAN SET LABELED AS BID ADDITION 1 INCLUDING:
 - THE STEEL SCREEN, LANDSCAPING, FENCING AND LIGHTING WORK IN FRONT OF THE ADMINISTRATIVE BUILDING (SEE SHEETS A102 AND A103).
 - BID ADDITION 2:** ALL THE WORK SHOWN ON SHEET A103 LABELED AS BID ADDITION 2.
 - BID ALTERNATE (1):** THE BID ALTERNATE SHALL BE THE BASE BID PLUS THE WORK LABELED AS BID ALTERNATE 1 SHOWN ON SHEET A104 WHICH DESCRIBES REPEATING THE DETAILS OF THE GREEN SCREEN TRELLIS IN FRONT OF THE ADMIN BUILDING. BID ADDITION 1 AND BID ADDITION 2 ARE EXCLUDED FROM BID ALTERNATE (1)

ENERGY ANALYSIS		
CODE: ECCCNYS 2010		
CLIMATE ZONE: 4		
WORK ITEMS	PROPOSED DESIGN VALUE	CODE PRESCRIPTIVE VALUE AND CITATION
ENVELOPE, WINDOWS, EXTERIOR DOORS, STOREFRONT AND BASEMENT	NO CHANGE TO BUILDING ENVELOPE	NOT APPLICABLE
INTERIOR PARTITIONS BETWEEN CONDITIONED CORRIDOR & CONDITIONED UNIT	NOT APPLICABLE. NO INTERIOR WORK	NOT APPLICABLE
PIPING INSULATIONS	NO CHANGE TO PIPING INSULATIONS	NOT APPLICABLE
INTERIOR LIGHTING	NO CHANGE TO INTERIOR LIGHTING.	NOT APPLICABLE
EXTERIOR LIGHTING		
BOILERS / HEATING FURNACES	NO CHANGE TO BOILERS OR FURNACES	NOT APPLICABLE
HVAC SYSTEM	NO CHANGE TO EXISTING HVAC SYSTEM	NOT APPLICABLE
OTHER	NO OTHER ENERGY CODE RELATED WORK	

ENERGY CODE STATEMENT
 TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THIS APPLICATION IS IN COMPLIANCE WITH THE ECCCNYS 2010

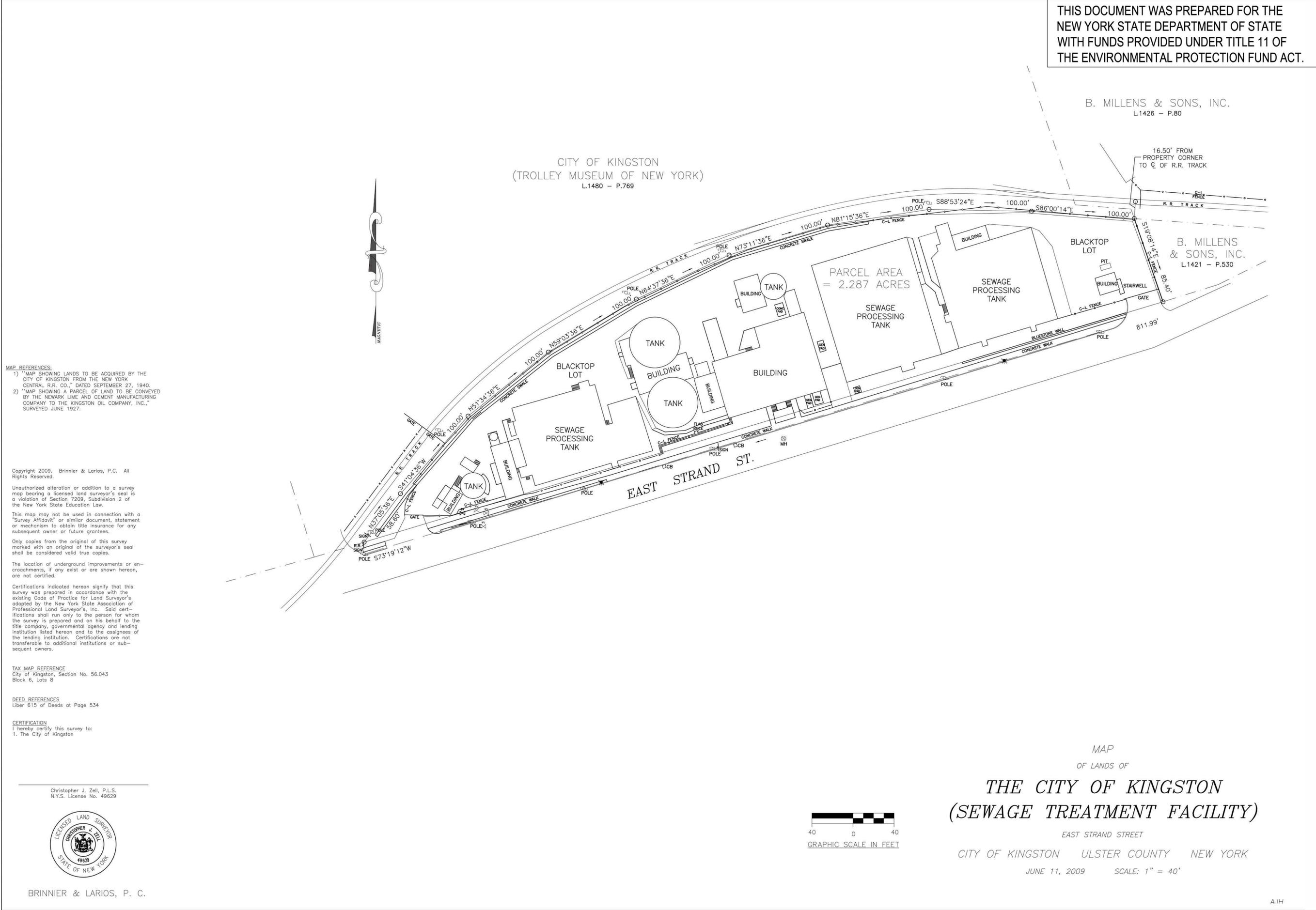
CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION
 GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

SEAL AND SIGNATURE
 PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 PLOT PLAN, PROJECT
 DATA, ZONING DATA, AND
 SCHEDULES AND NOTES
 SCALE AS NOTED

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NO.	DATE	DESCRIPTION
1	2009.06.11	PRELIMINARY
2	2009.06.11	REVISED
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9	2009.06.11	REVISED
10	2009.06.11	REVISED

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MAP REFERENCES:
 1) "MAP SHOWING LANDS TO BE ACQUIRED BY THE CITY OF KINGSTON FROM THE NEW YORK CENTRAL R.R. CO.," DATED SEPTEMBER 27, 1940.
 2) "MAP SHOWING A PARCEL OF LAND TO BE CONVEYED BY THE NEWARK LIME AND CEMENT MANUFACTURING COMPANY TO THE KINGSTON OIL COMPANY, INC.," SURVEYED JUNE 1927.

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This map may not be used in connection with a "Survey Affidavit" or similar document, statement or mechanism to obtain title insurance for any subsequent owner or future grantees.

Only copies from the original of this survey marked with an original of the surveyor's seal shall be considered valid true copies.

The location of underground improvements or encroachments, if any exist or are shown hereon, are not certified.

Certifications indicated herein signify that this survey was prepared in accordance with the existing Code of Practice for Land Surveyors adopted by the New York State Association of Professional Land Surveyors, Inc. Said certifications shall run only to the person for whom the survey is prepared and on his behalf to the title company, governmental agency and lending institution listed hereon and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owners.

TAX MAP REFERENCE
 City of Kingston, Section No. 56.043
 Block 6, Lots 8

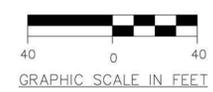
DEED REFERENCES
 Liber 615 of Deeds at Page 534

CERTIFICATION
 I hereby certify this survey to:
 1. The City of Kingston

Christopher J. Zell, P.L.S.
 N.Y.S. License No. 49629



BRINNIER & LARIOS, P. C.



MAP
 OF LANDS OF
THE CITY OF KINGSTON
(SEWAGE TREATMENT FACILITY)
 EAST STRAND STREET
 CITY OF KINGSTON ULSTER COUNTY NEW YORK
 JUNE 11, 2009 SCALE: 1" = 40'

B. MILLENS & SONS, INC.
 L.1426 - P.80

16.50' FROM
 PROPERTY CORNER
 TO C/L OF R.R. TRACK

B. MILLENS & SONS, INC.
 L.1421 - P.530

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
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 BID SET - DRAWINGS NOT FOR CONSTRUCTION

GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

SITE SURVEY AND KEY
 PLAN

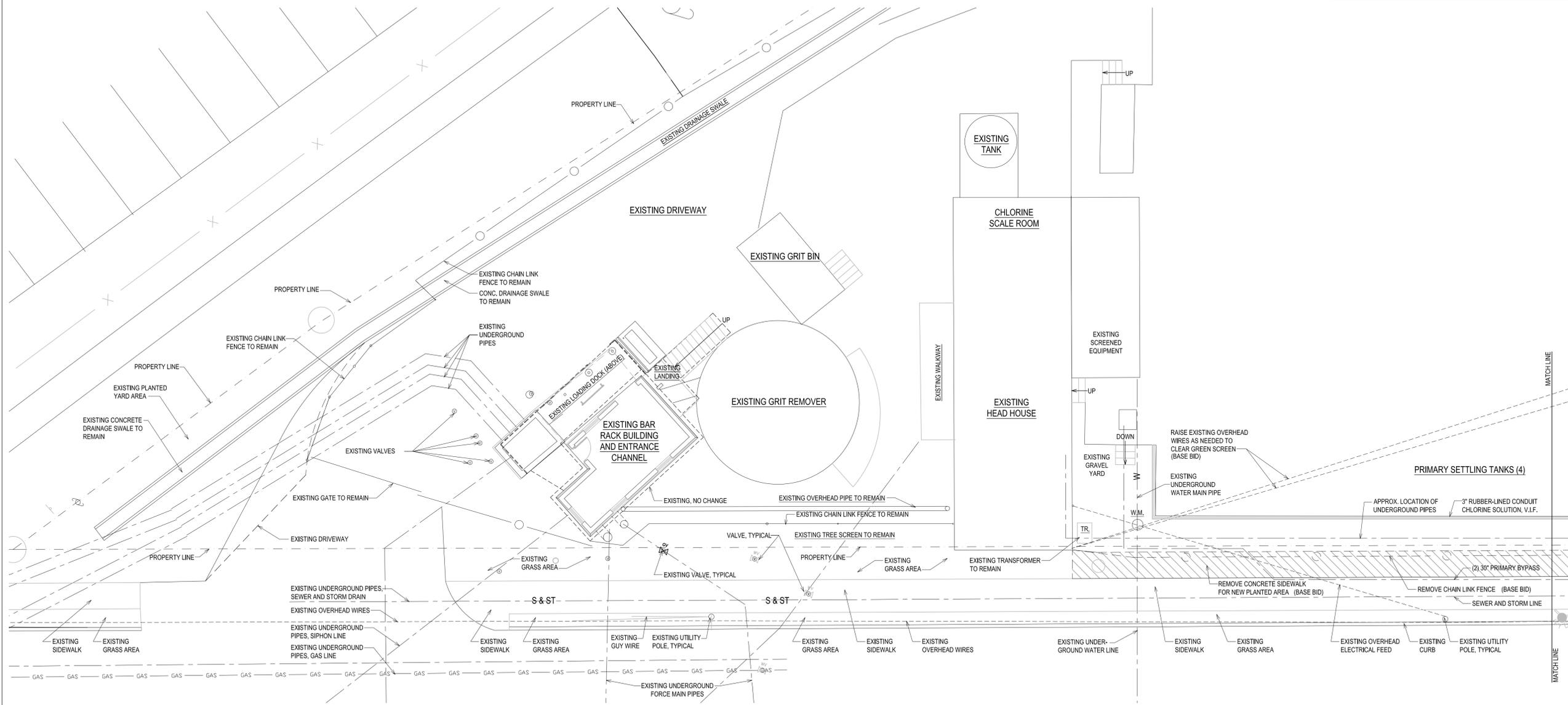
SCALE AS NOTED

G-101.00
 2 OF 29

A.I.H

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17	02/01/11	ISSUED FOR PERMIT
18	02/01/11	ISSUED FOR PERMIT
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20	02/01/11	ISSUED FOR PERMIT



1 DEMOLITION PLAN - WEST END
 DM10 1/8" = 1'-0"

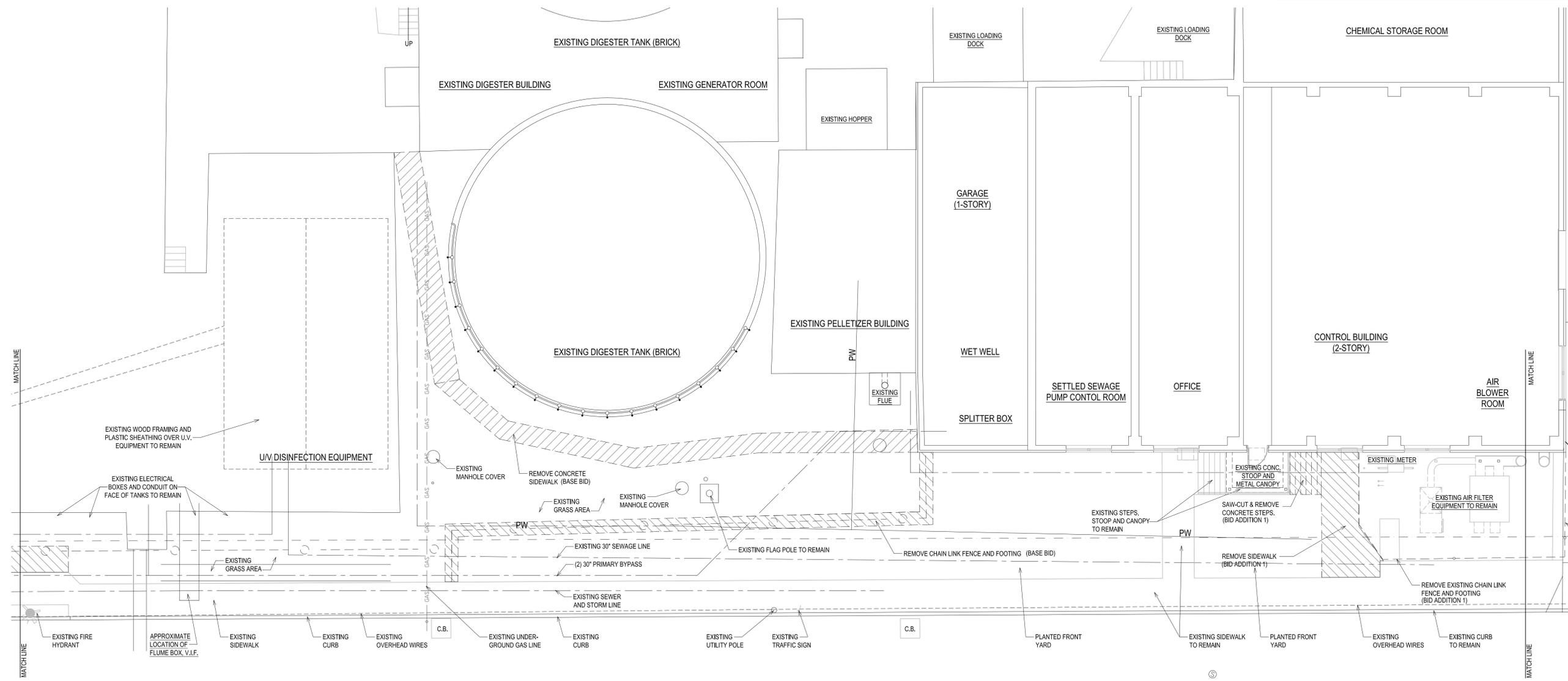
CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION
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ARCHITECT'S SEAL AND SIGNATURE
 PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 DEMOLITION PLAN -
 WEST END
 SCALE AS NOTED

THIS DOCUMENT WAS PREPARED FOR THE
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NO.	DATE	BY	REVISION
1	01/20/20	SG	ISSUED FOR PERMIT
2	02/03/20	SG	REVISED PER COMMENTS
3	02/10/20	SG	REVISED PER COMMENTS
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50	01/04/21	SG	REVISED PER COMMENTS

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1 DM102 DEMOLITION PLAN - MIDDLE PART OF SITE
 1/8" = 1'-0"

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ARCHITECTS SEAL AND SIGNATURE

PROJECT
**STREETScape SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

DEMOLITION PLAN -
 MIDDLE PART OF SITE

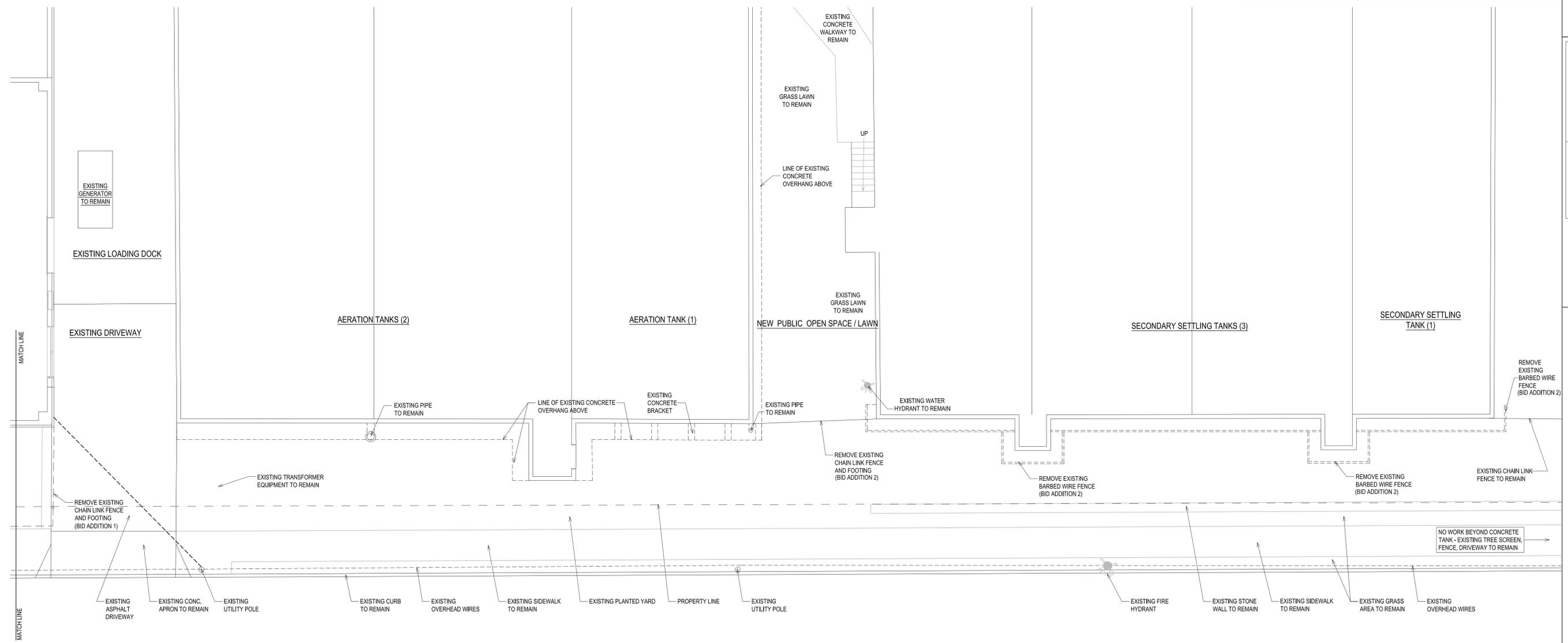
SCALE AS NOTED

DM-102.00
 4 OF 29

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NO.	DATE	DESCRIPTION
1	08/20/2011	ISSUED FOR PERMIT
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10	09/01/2011	ISSUED FOR PERMIT

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1 DEMOLITION PLAN - EAST END
 DM103 1/8" = 1'-0"

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ARCHITECTS SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

DEMOLITION PLAN - EAST
 END

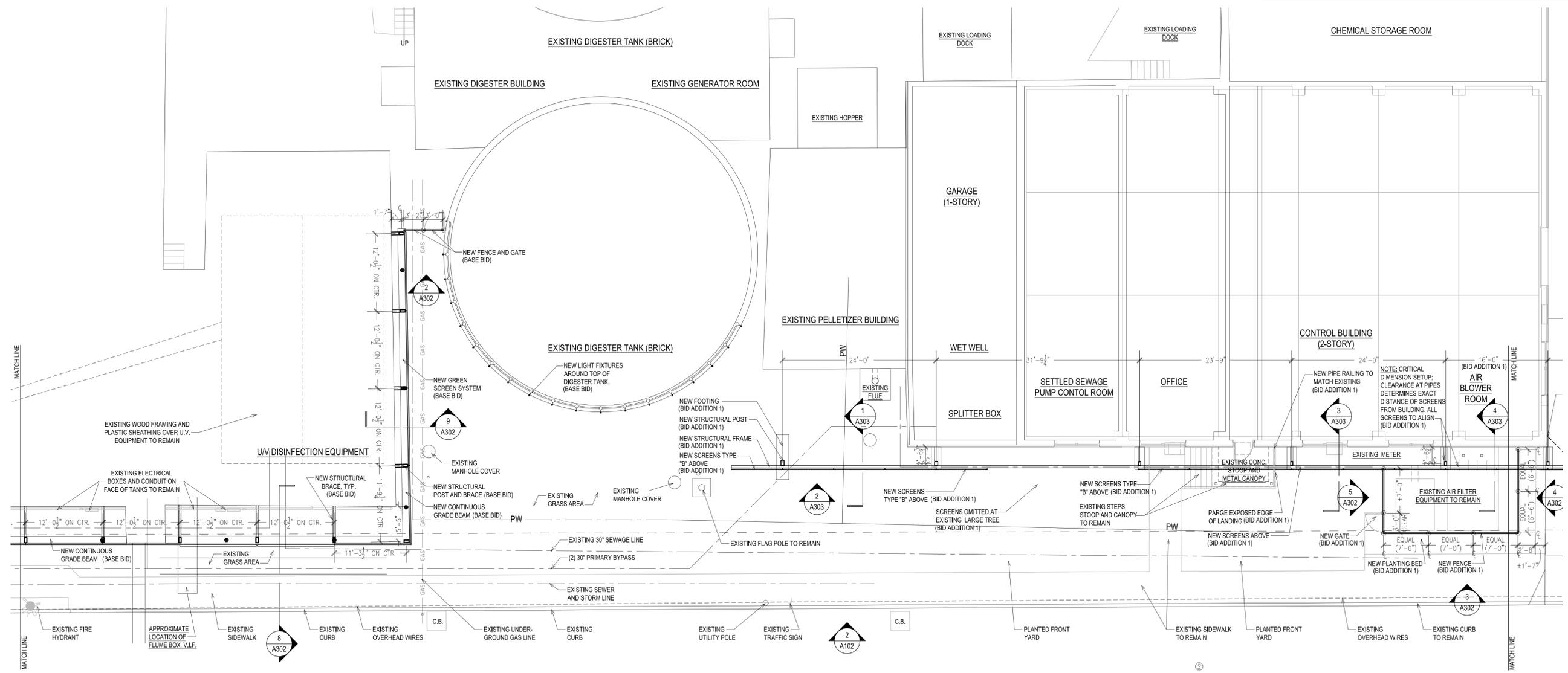
SCALE AS NOTED

DM-103.00
 5 OF 29

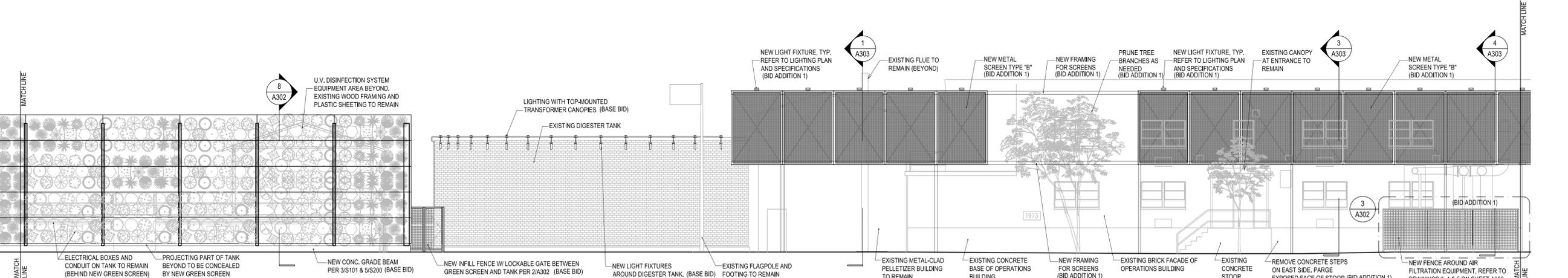
THIS DOCUMENT WAS PREPARED FOR THE
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NO.	DATE	DESCRIPTION
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20	08/20/2024	ISSUED FOR PERMIT

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1 PARTIAL SITE PLAN - MIDDLE
 1/8" = 1'-0"



2 PARTIAL ELEVATION - MIDDLE
 1/8" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION

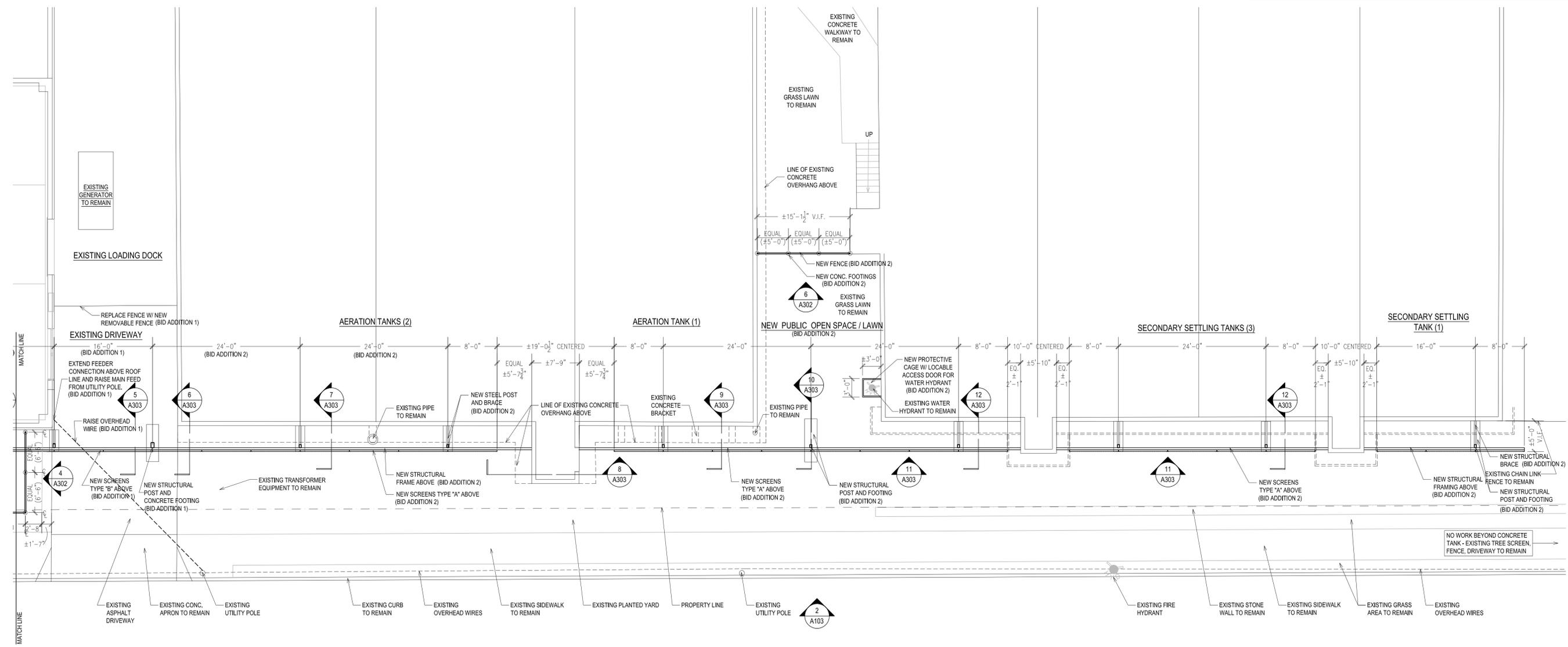
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ARCHITECTS SEAL AND SIGNATURE
 PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 PARTIAL SITE PLAN AND
 PARTIAL ELEVATION -
 MIDDLE PART
 SCALE AS NOTED

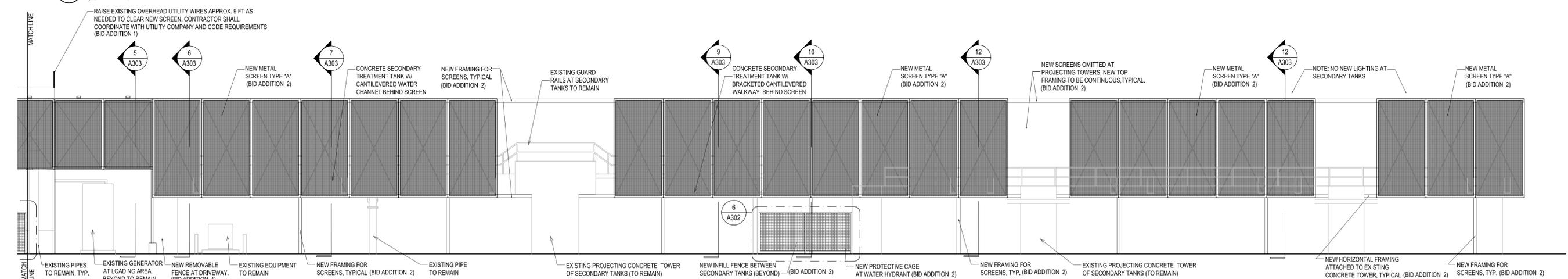
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12	09/15/21	ISSUED FOR PERMIT

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1 PARTIAL SITE PLAN - EAST END
 1/8" = 1'-0"



2 PARTIAL ELEVATION - EAST END
 1/8" = 1'-0"

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ARCHITECT'S SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL SITE PLAN AND
 PARTIAL ELEVATION -
 EAST END

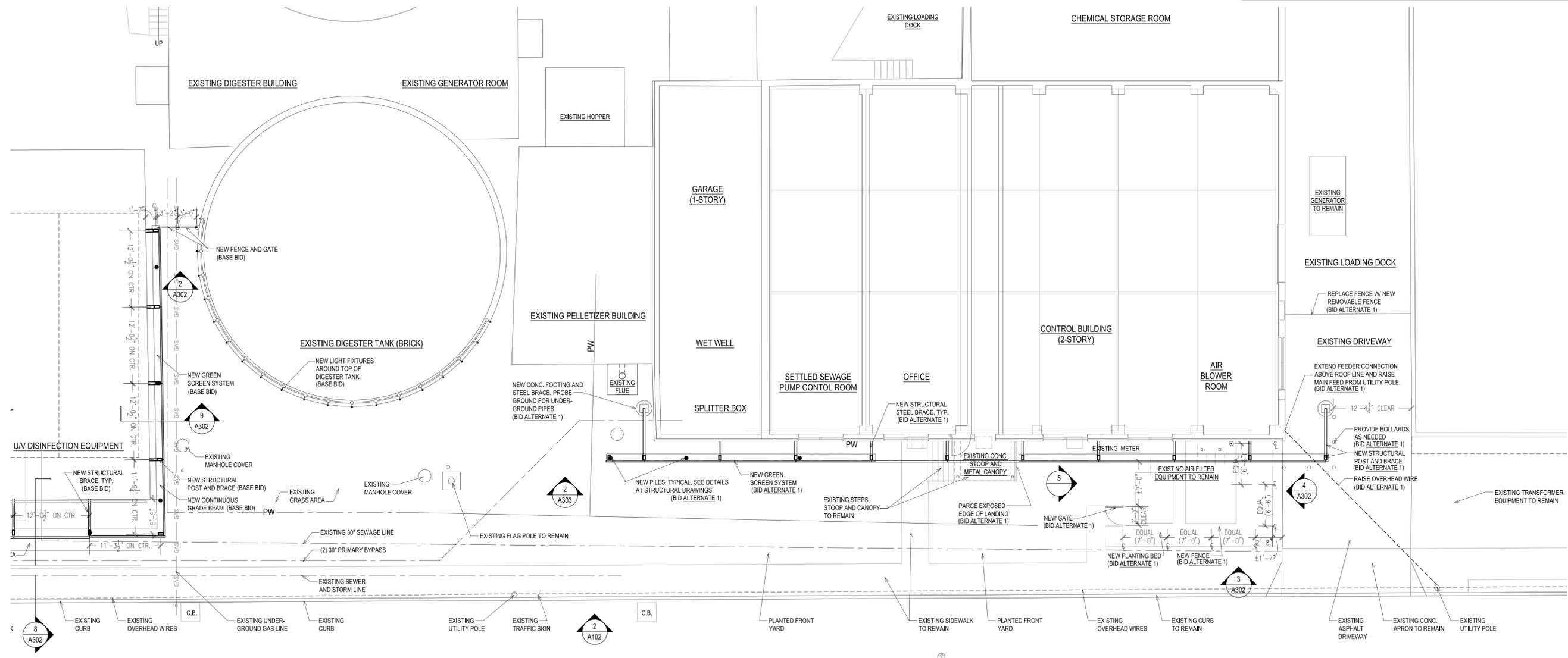
SCALE AS NOTED

A-103.00
 8 OF 29

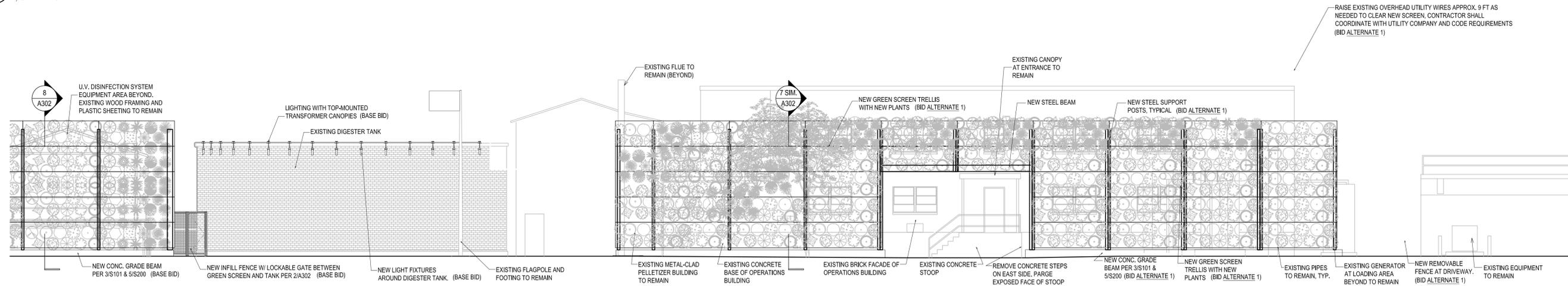
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NO.	DATE	BY	DESCRIPTION
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2	08/20/2014	SG	ISSUED FOR PERMIT
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9	08/20/2014	SG	ISSUED FOR PERMIT
10	08/20/2014	SG	ISSUED FOR PERMIT

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1 PARTIAL SITE PLAN - MIDDLE - BID ALTERNATE 1
 A104 1/8" = 1'-0"



2 PARTIAL ELEVATION - MIDDLE - BID ALTERNATE 1
 A104 1/8" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION

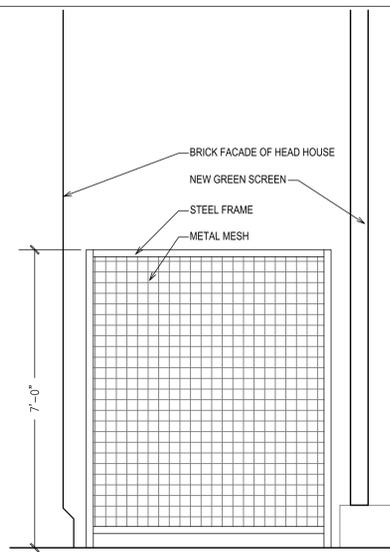
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ARCHITECTS SEAL AND SIGNATURE
 PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 PARTIAL SITE PLAN AND
 PARTIAL ELEVATION - MIDDLE
 PART - BID ALTERNATE
 SCALE AS NOTED

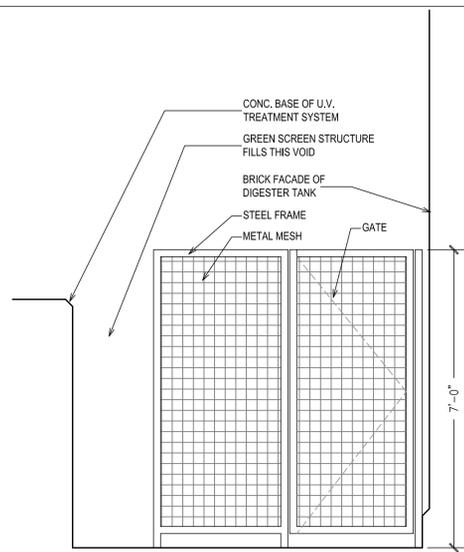
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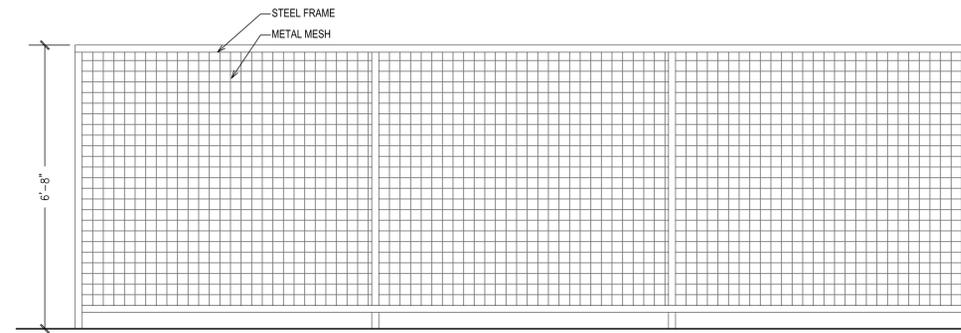
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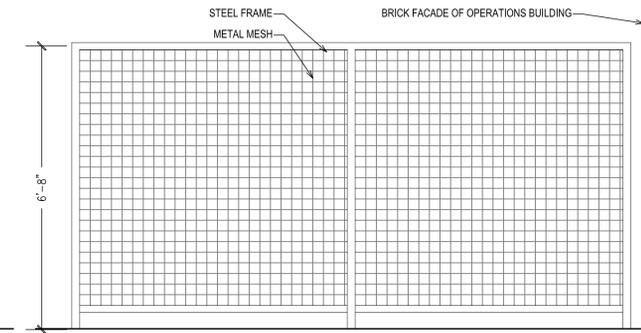
1 ELEVATION - FENCE AT HEAD HOUSE
 A302 1/2"=1'-0" (BASE BID)



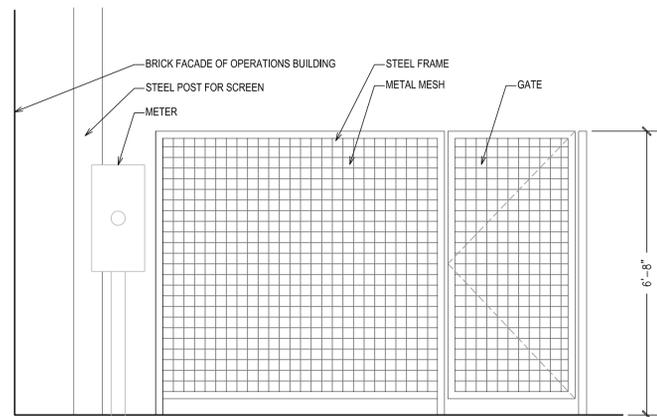
2 ELEVATION - FENCE AT DIGESTER TANK
 A302 1/2"=1'-0" (BASE BID)



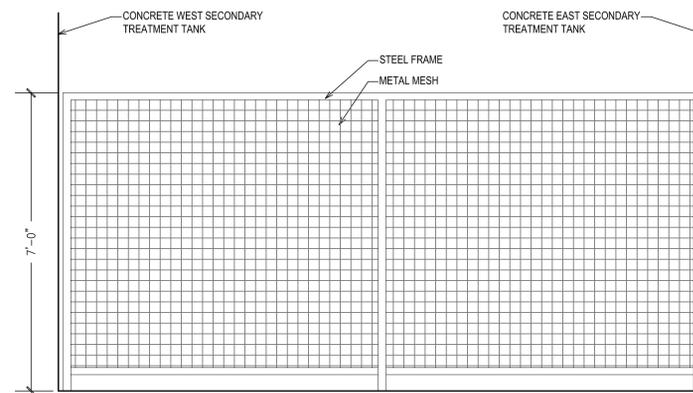
3 ELEVATION - FENCE AT AIR FILTER EQUIPMENT - FRONT
 A302 1/2"=1'-0" (BID ADDITION 1)



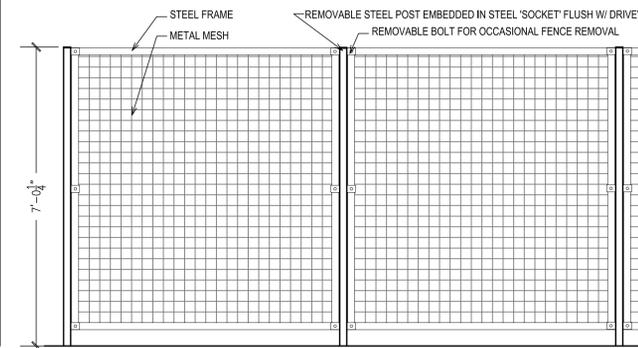
4 ELEVATION - FENCE AT AIR FILTER EQUIPMENT - RIGHT SIDE
 A302 1/2"=1'-0" (BID ADDITION 1)



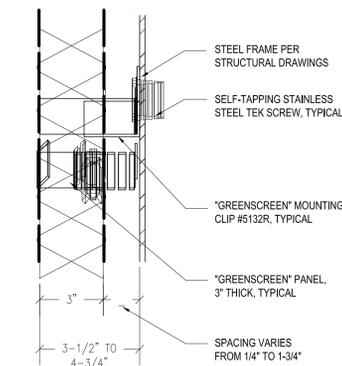
5 ELEVATION - FENCE AT AIR FILTER EQUIPMENT - LEFT SIDE
 A302 1/2"=1'-0" (BID ADDITION 1)



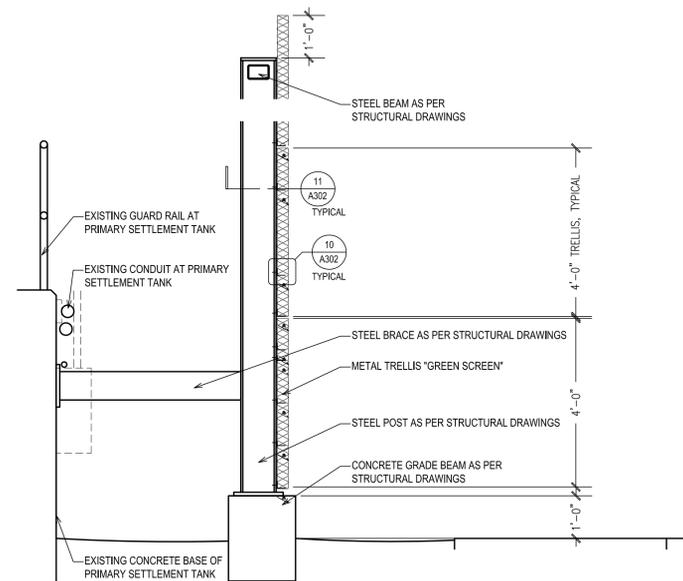
6 ELEVATION - FENCE BETWEEN SECONDARY TREATMENT TANKS
 A302 1/2"=1'-0" (BID ADDITION 2)



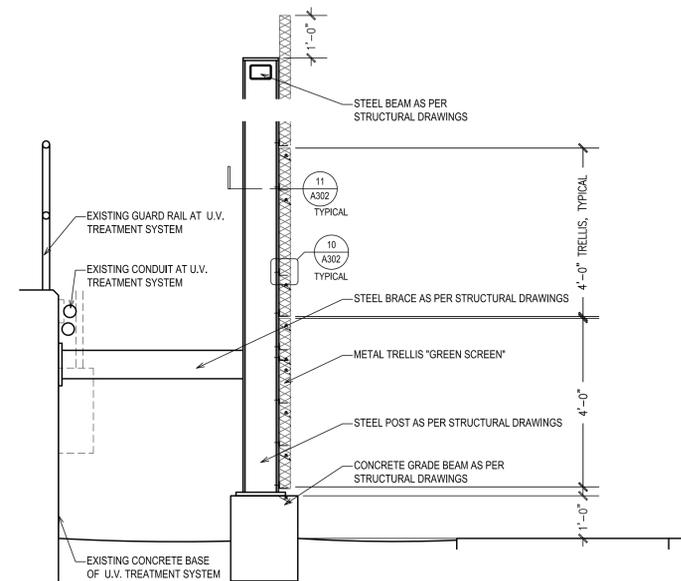
12 ELEVATION - REMOVABLE FENCE AT DRIVEWAY / LOADING DOCK
 A302 1/2"=1'-0" (BID ADDITION 1)



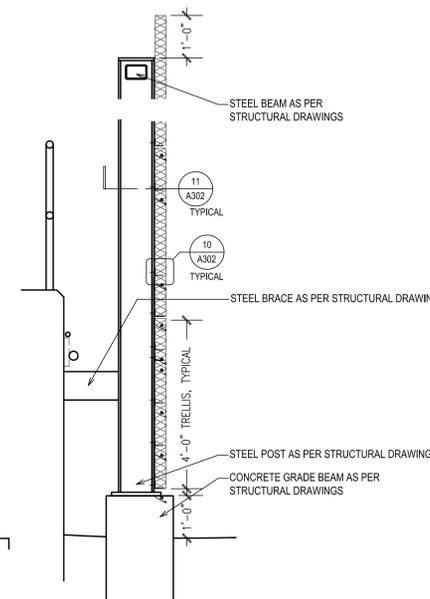
10 DETAIL - TYPICAL GREEN SCREEN SECTION
 A302 3"=1'-0" (BASE BID) (AND BID ALTERNATE 1)



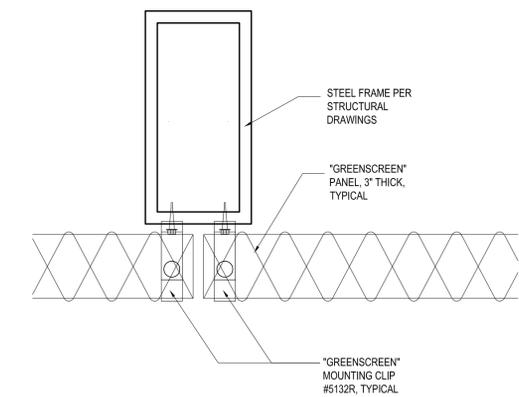
7 SECTION - GREEN SCREEN AT PRIMARY SETTLEMENT TANK (BASE BID)
 A302 1/2"=1'-0" (AND SIMILAR FOR BID ALTERNATE 1)



8 SECTION - GREEN SCREEN AT U.V. TREATMENT (FRONT) (BASE BID)
 A302 1/2"=1'-0"



9 SECTION - GREEN SCREEN BETWEEN U.V. TREATMENT & DIGESTER TANK (SIDE)
 A302 1/2"=1'-0" (BASE BID)



11 DETAIL - TYPICAL GREEN SCREEN PLAN SECTION
 A302 3"=1'-0" (BASE BID) (AND BID ALTERNATE 1)

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

BID SET - DRAWINGS NOT FOR CONSTRUCTION

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ARCHITECT'S SEAL AND SIGNATURE

PROJECT
 STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY KINGSTON, NEW YORK 12401

ELEVATIONS, SECTIONS AND
 DETAILS - FENCES AND
 GREEN SCREEN

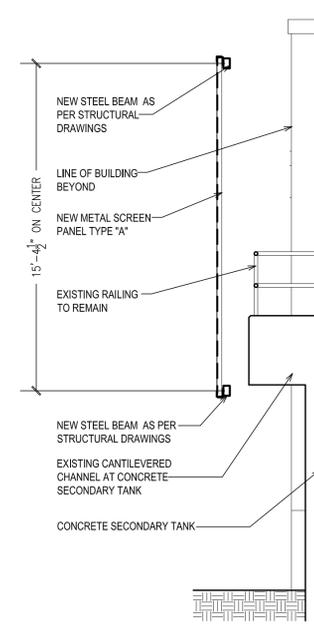
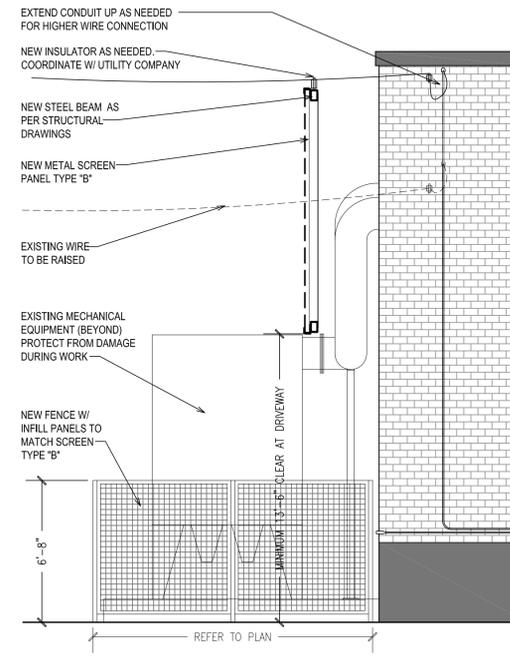
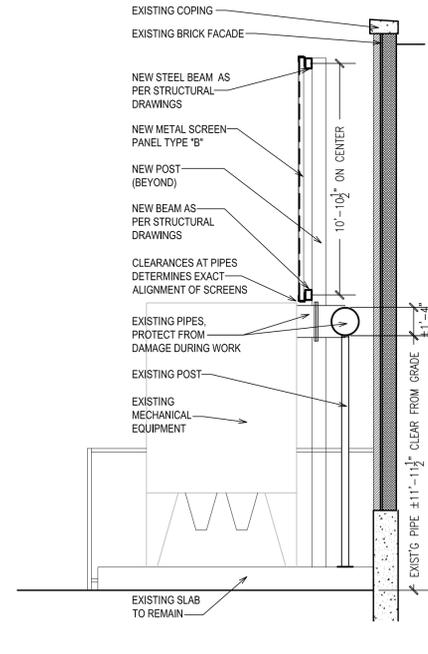
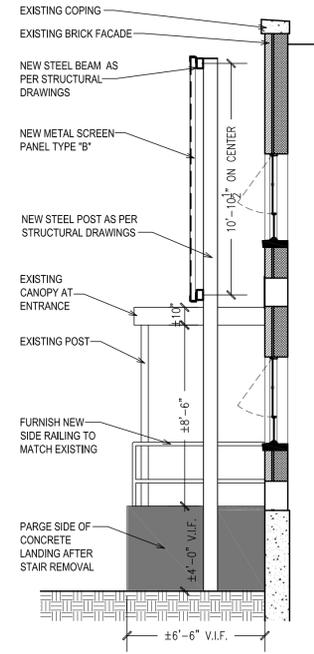
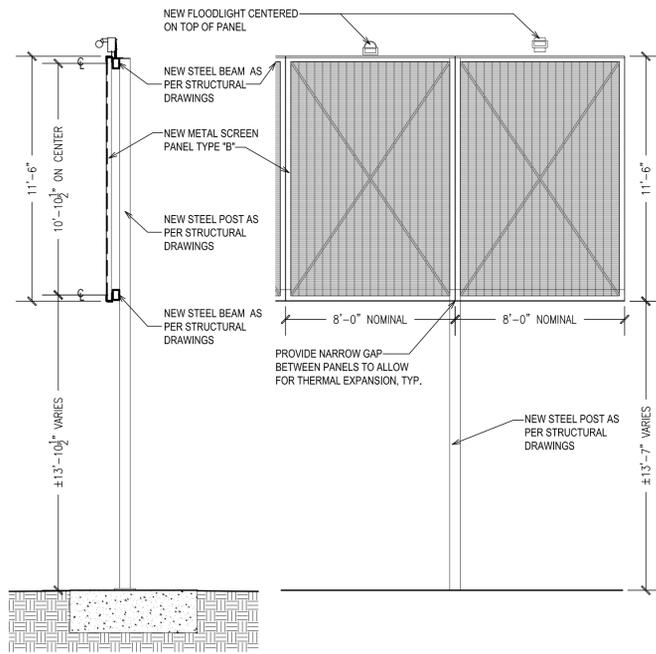
SCALE AS NOTED

A-302.00

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NO.	DATE	DESCRIPTION
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8	08/20/2013	ISSUED FOR PERMIT
9	08/20/2013	ISSUED FOR PERMIT
10	08/20/2013	ISSUED FOR PERMIT
11	08/20/2013	ISSUED FOR PERMIT
12	08/20/2013	ISSUED FOR PERMIT

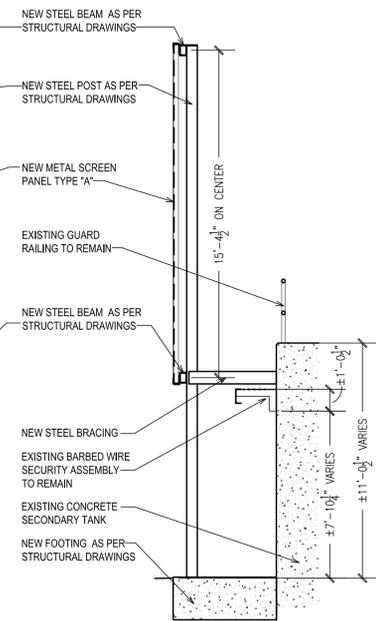
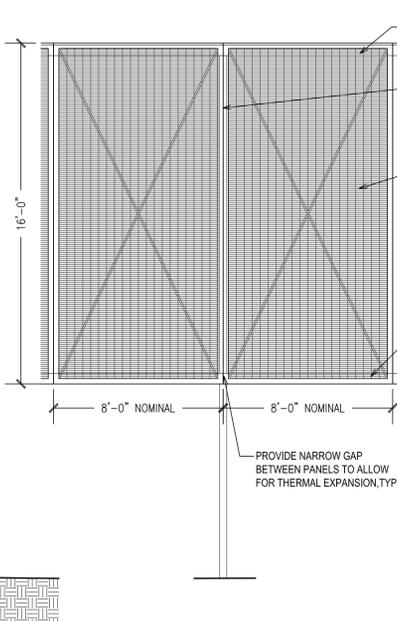
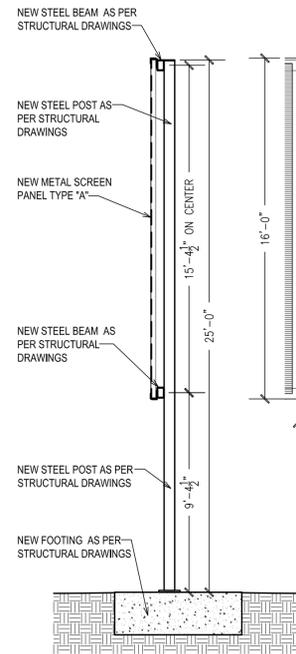
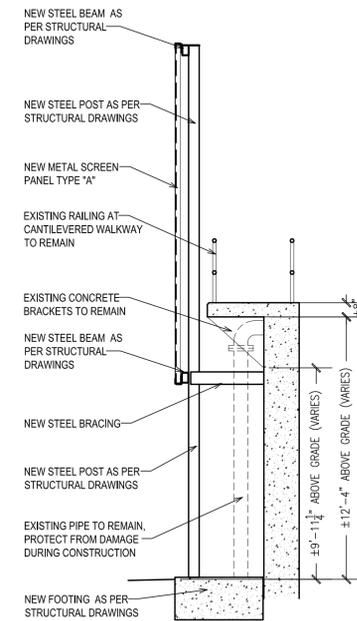
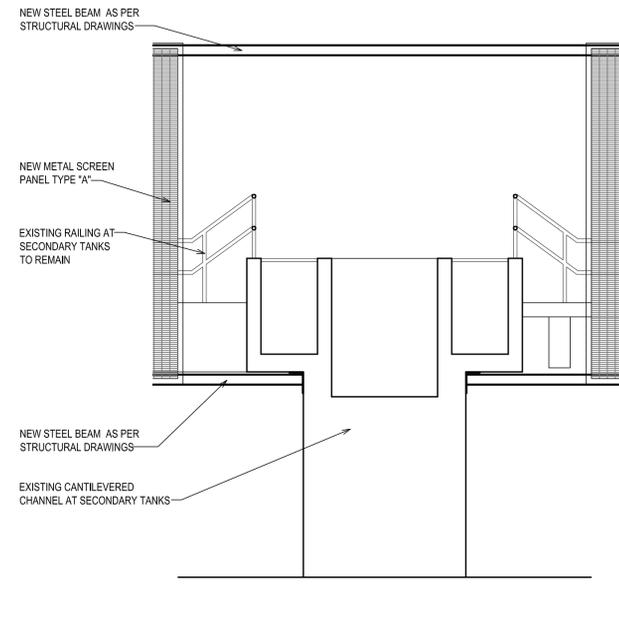
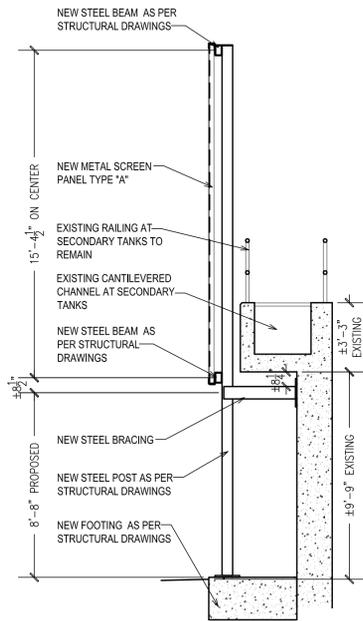
© 2013 GUARDIA ARCHITECTS



1 SECTION - SCREEN AT PELLETIZER BLDG (A303) 1/4"=1'-0" (BID ADDITION 1)
 2 ELEVATION - SCREEN AT PELLETIZER BLDG (A303) 1/4"=1'-0" (BID ADDITION 1)
 3 SECTION - SCREEN AT OPERATIONS BLDG (A303) 1/4"=1'-0" (BID ADDITION 1)
 4 SECTION - SCREEN AT MECH. EQUIPMENT (A303) 1/4"=1'-0" (BID ADDITION 1)

5 SECTION - SCREEN AT DRIVEWAY TO LOADING DOCK (A303) 1/4"=1'-0" (BID ADDITION 1)

6 SECTION - OVERLAPPING SCREENS (A303) 1/4"=1'-0" (BID ADDITION 1+2)



7 SECTION - SCREEN AT WEST SECONDARY TREATMENT (A303) 1/4"=1'-0" (BID ADDITION 2)
 8 SECTION - SCREEN AT WEST SECONDARY TANK "TOWER" (A303) 1/4"=1'-0" (BID ADDITION 2)
 9 SECTION - SCREEN AT WEST SECONDARY TREATMENT (A303) 1/4"=1'-0" (BID ADDITION 2)
 10 SECTION - SCREEN AT YARD (A303) 1/4"=1'-0" (BID ADDITION 2)
 11 ELEVATION - SCREEN AT EAST TANK (A303) 1/4"=1'-0" (BID ADDITION 2)
 12 SECTION - SCREEN AT EAST TANK (A303) 1/4"=1'-0" (BID ADDITION 2)

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION
 GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

ARCHITECTS SEAL AND SIGNATURE
 PROJECT
 STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY KINGSTON, NEW YORK 12401
 ELEVATIONS, SECTIONS AND
 DETAILS - SCREENS AT
 ADMIN. BLDG & AT TANKS
 SCALE AS NOTED

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"FOR BID"

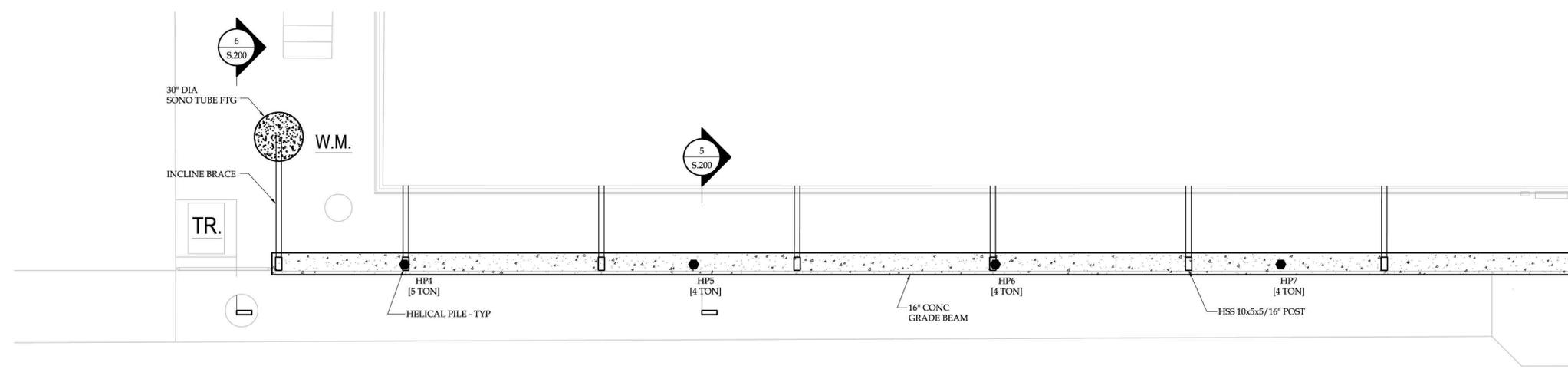
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2	08/20/14	ISSUED
3	08/20/14	ISSUED
4	08/20/14	ISSUED
5	08/20/14	ISSUED
6	08/20/14	ISSUED

PREPARED BY:
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 845.635.9470 fax
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CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

1 OMITTED
 S-101 1/4" = 1'-0"

2 OMITTED
 S-101 1/4" = 1'-0"



3 PARTIAL GREEN SCREEN FOUNDATION
 S-101 1/4" = 1'-0"

ENGINEER'S SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL GREEN SCREEN
 FOUNDATION

SCALE AS NOTED

S.101

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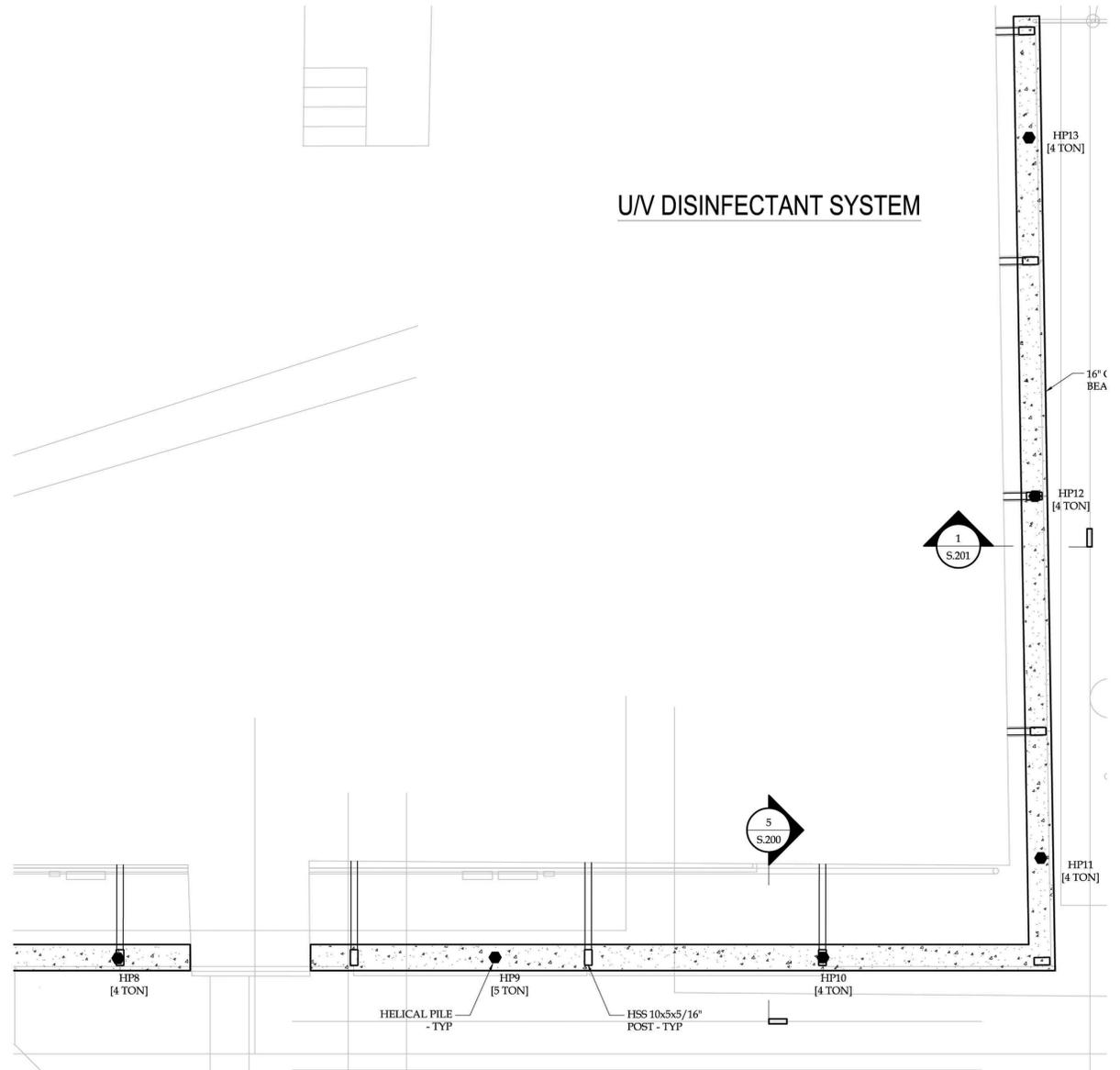
"FOR BID"

NO.	DATE	DESCRIPTION
1	10/20/11	ISSUED FOR BIDDING
2	10/20/11	REVISED
3	10/20/11	REVISED
4	10/20/11	REVISED
5	10/20/11	REVISED
6	10/20/11	REVISED

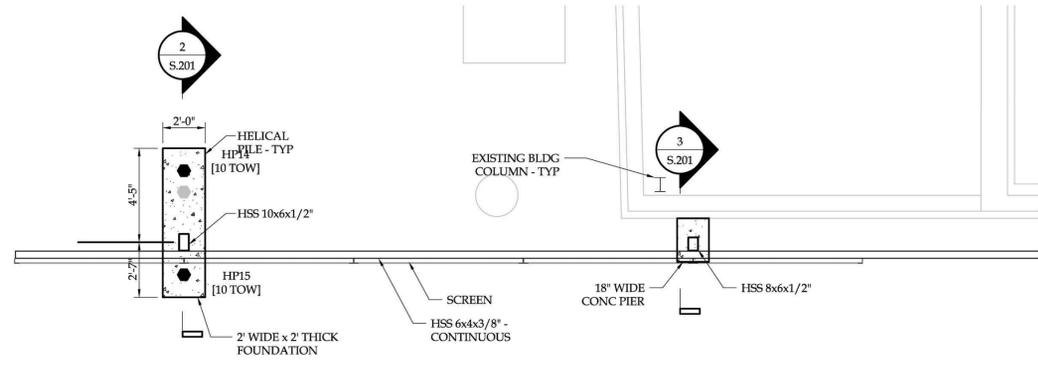
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CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
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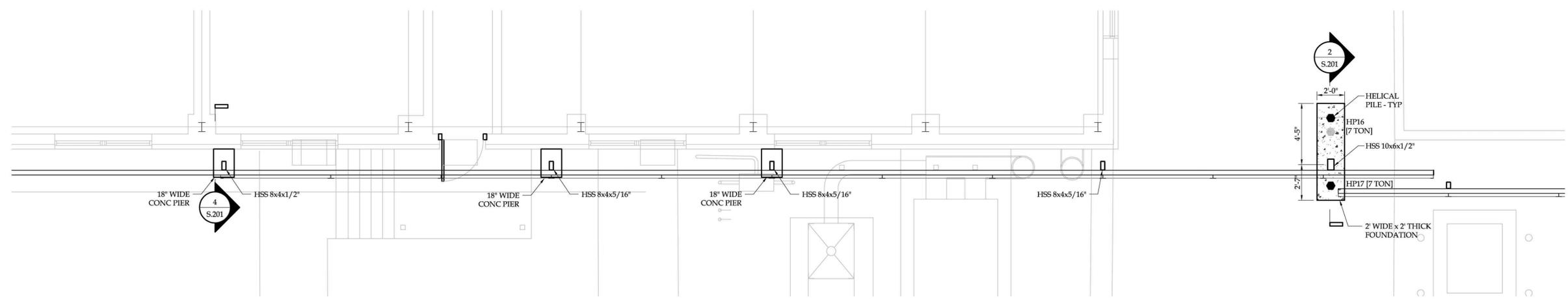
UV DISINFECTANT SYSTEM



1 PARTIAL GREEN SCREEN FOUNDATION
 S-102 1/4" = 1'-0"



2 PARTIAL GREEN SCREEN FOUNDATION
 S-102 1/4" = 1'-0"



3 BUILDING GREEN SCREEN FOUNDATION
 S-102 1/4" = 1'-0"

ENGINEER'S SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL GREEN SCREEN
 FOUNDATION

SCALE AS NOTED

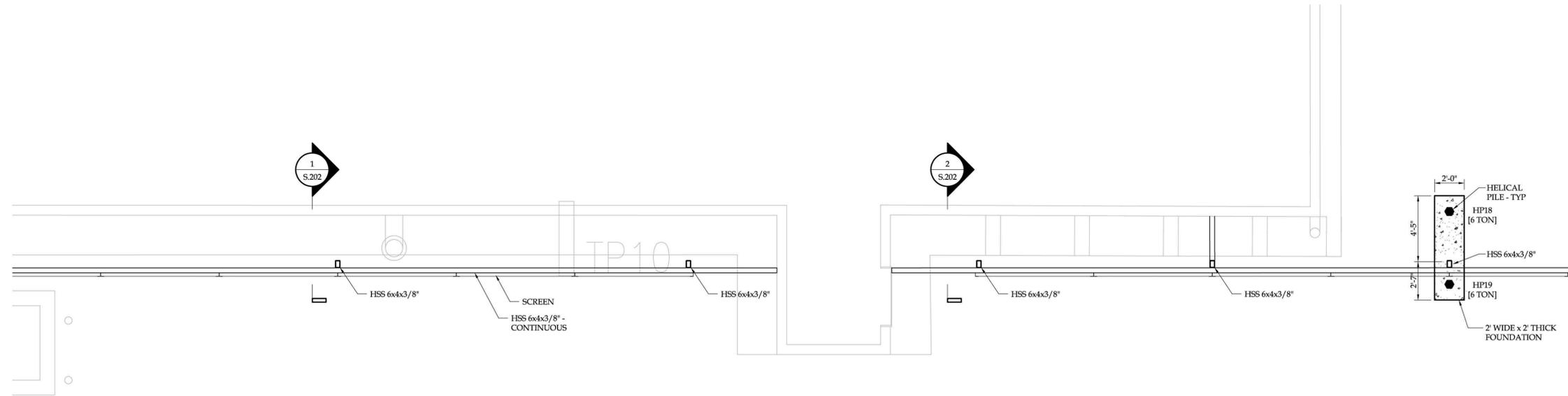
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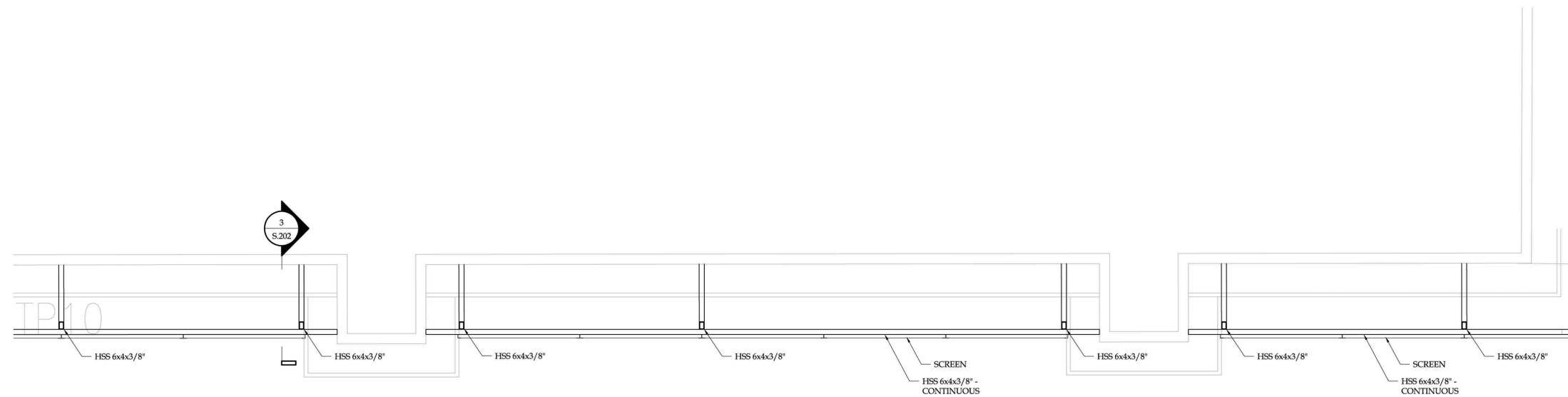
"FOR BID"

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			

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 845.677.6768
 www.connollyengineering.com



1 PARTIAL GREEN SCREEN FOUNDATION
 S-103 1/4" = 1'-0"



2 PARTIAL GREEN SCREEN FOUNDATION
 S-103 1/4" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

ENGINEER'S SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL GREEN SCREEN
 FOUNDATION

SCALE AS NOTED

S.103

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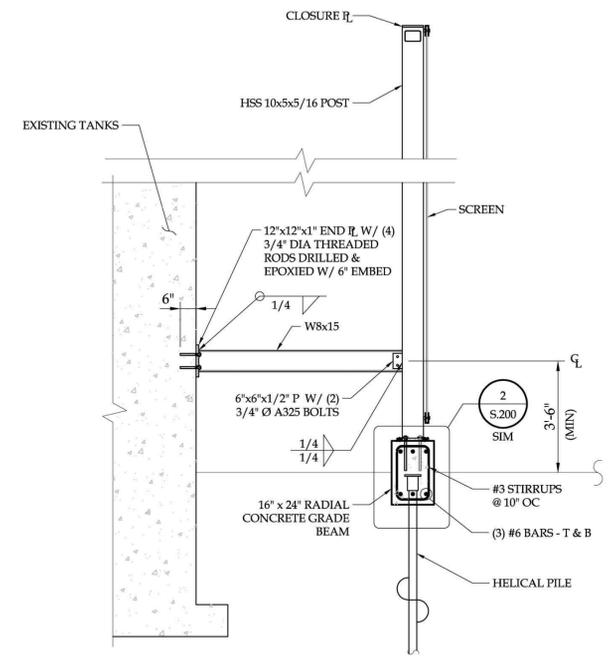
"FOR BID"

NO.	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			

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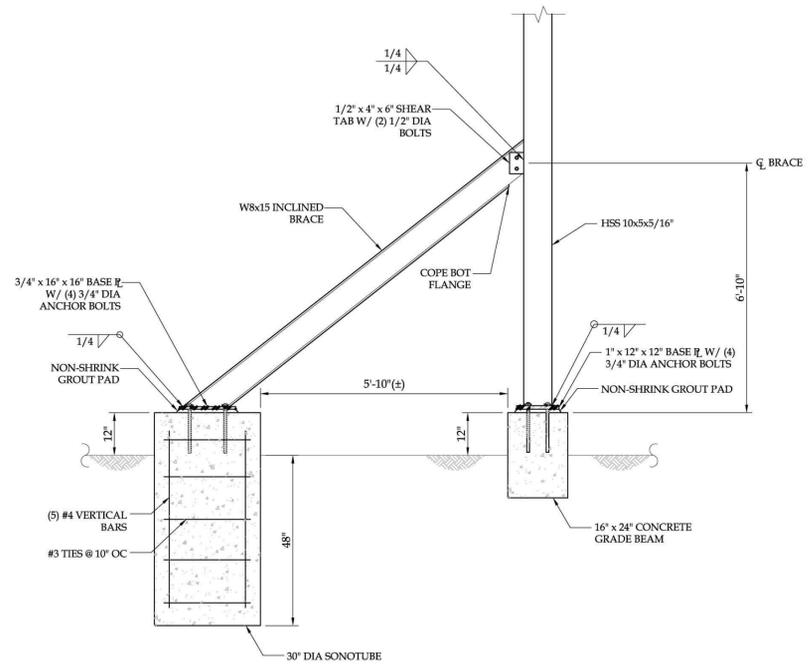
3 ENTRANCE SCREEN - SECTION
 S-200 3/4" = 1'-0"

1 OMITTED
 S-200 1/4" = 1'-0"



5 SECTION @ G.S. GRADE BEAM
 S-200 3/8" = 1'-0"

2 OMITTED
 S-200 3/4" = 1'-0"



6 SECTION @ G.S. GRADE BEAM
 S-200 1/2" = 1'-0"

4 OMITTED
 S-200 3/4" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

ENGINEER'S SEAL AND SIGNATURE

PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 PARTIAL GREEN SCREEN
 FOUNDATION

SCALE AS NOTED

S.200

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"FOR BID"

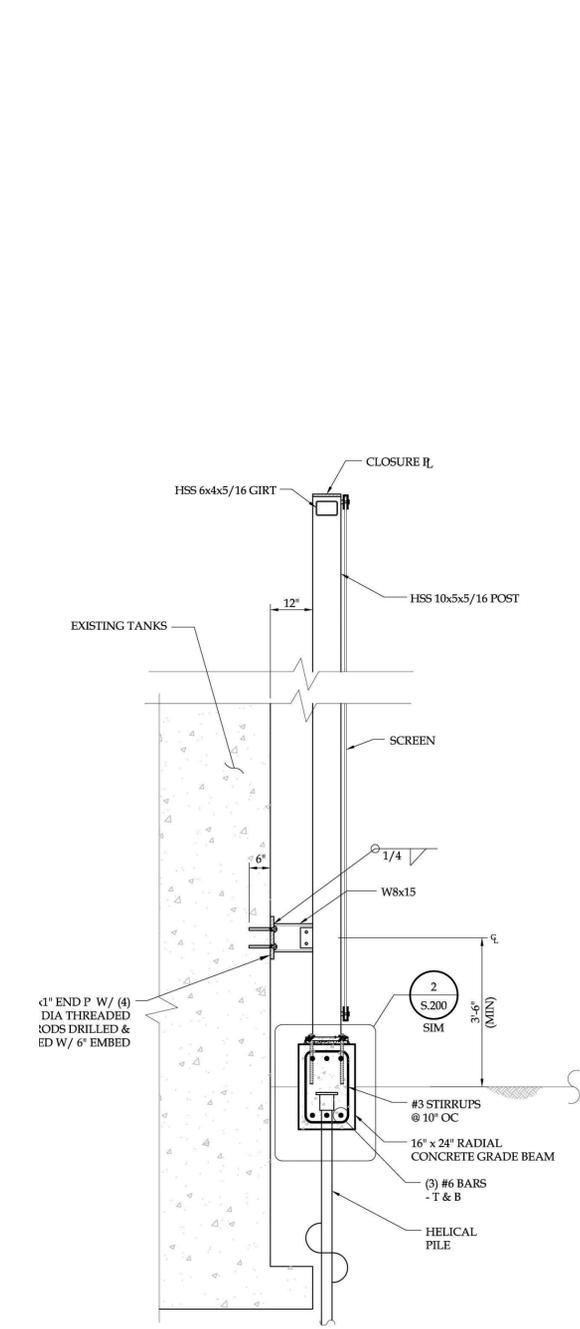
NO.	DATE	BY	REVISION
1			
2			
3			
4			
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6			

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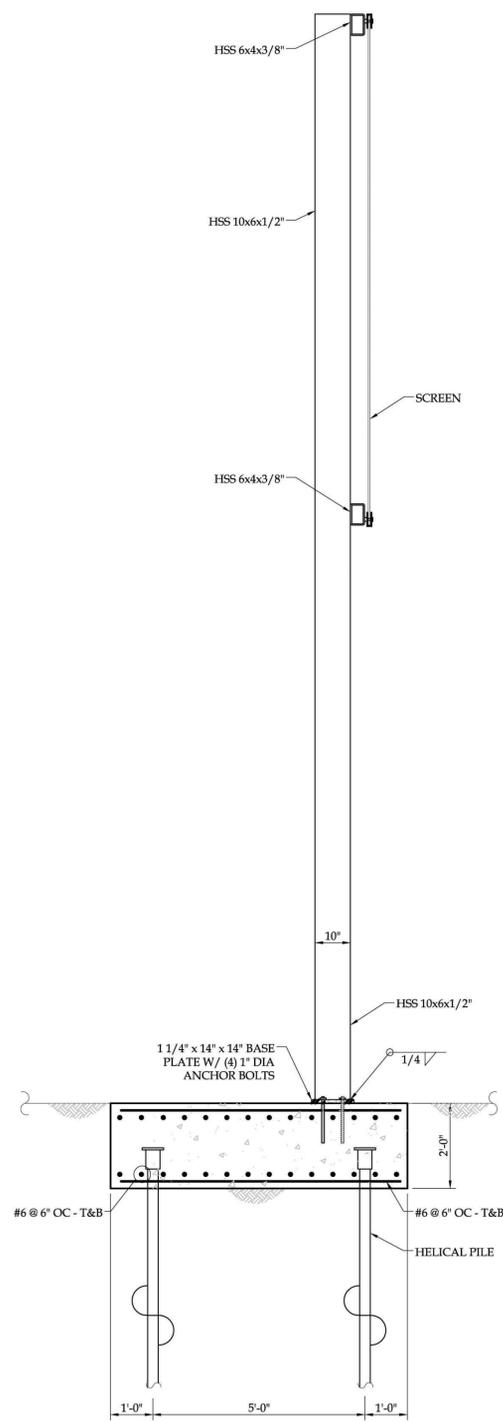
CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

ENGINEER'S SEAL AND SIGNATURE
 PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401
 PARTIAL GREEN SCREEN
 FOUNDATION

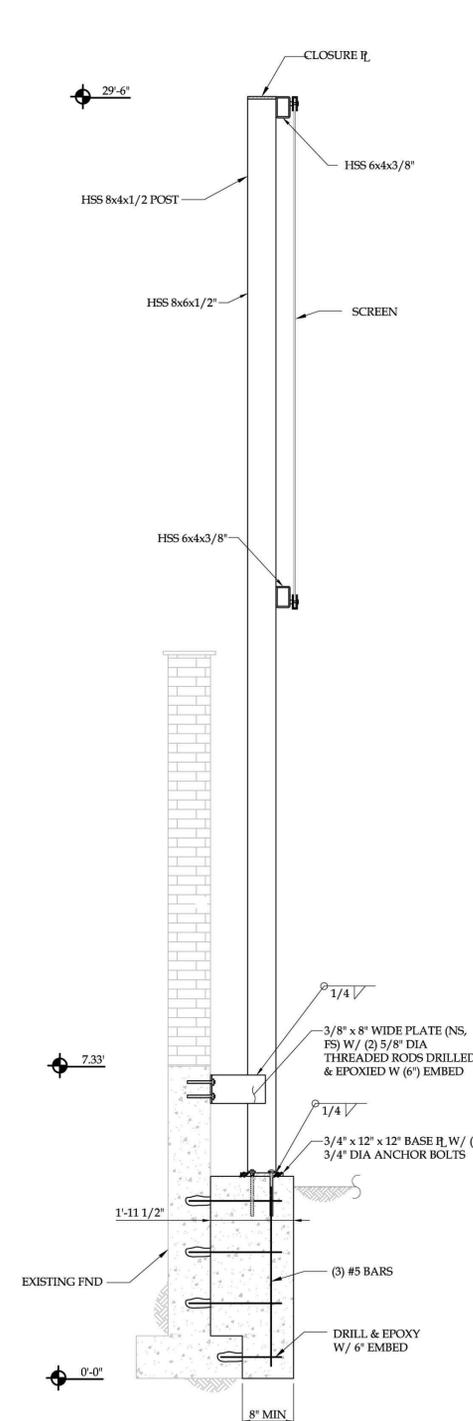
SCALE AS NOTED
S.201
 17 OF 29



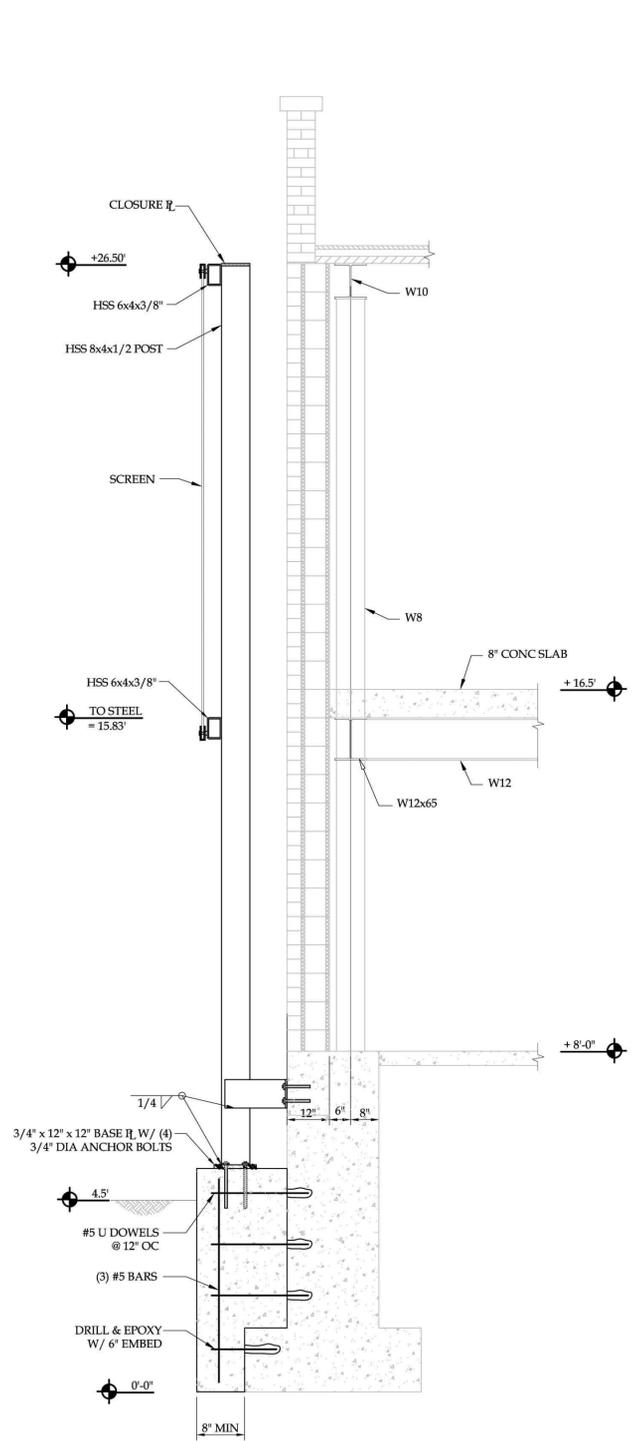
1 SECTION
 S-201 1/2" = 1'-0"



2 SECTION
 S-201 1/2" = 1'-0"



3 SECTION
 S-201 1/2" = 1'-0"



4 SECTION
 S-201 1/2" = 1'-0"

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1	10/20/11	ISSUED FOR BIDDING
2	10/20/11	REVISED
3	10/20/11	REVISED
4	10/20/11	REVISED
5	10/20/11	REVISED
6	10/20/11	REVISED

PREPARED BY:

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ENGINEER'S SEAL AND SIGNATURE

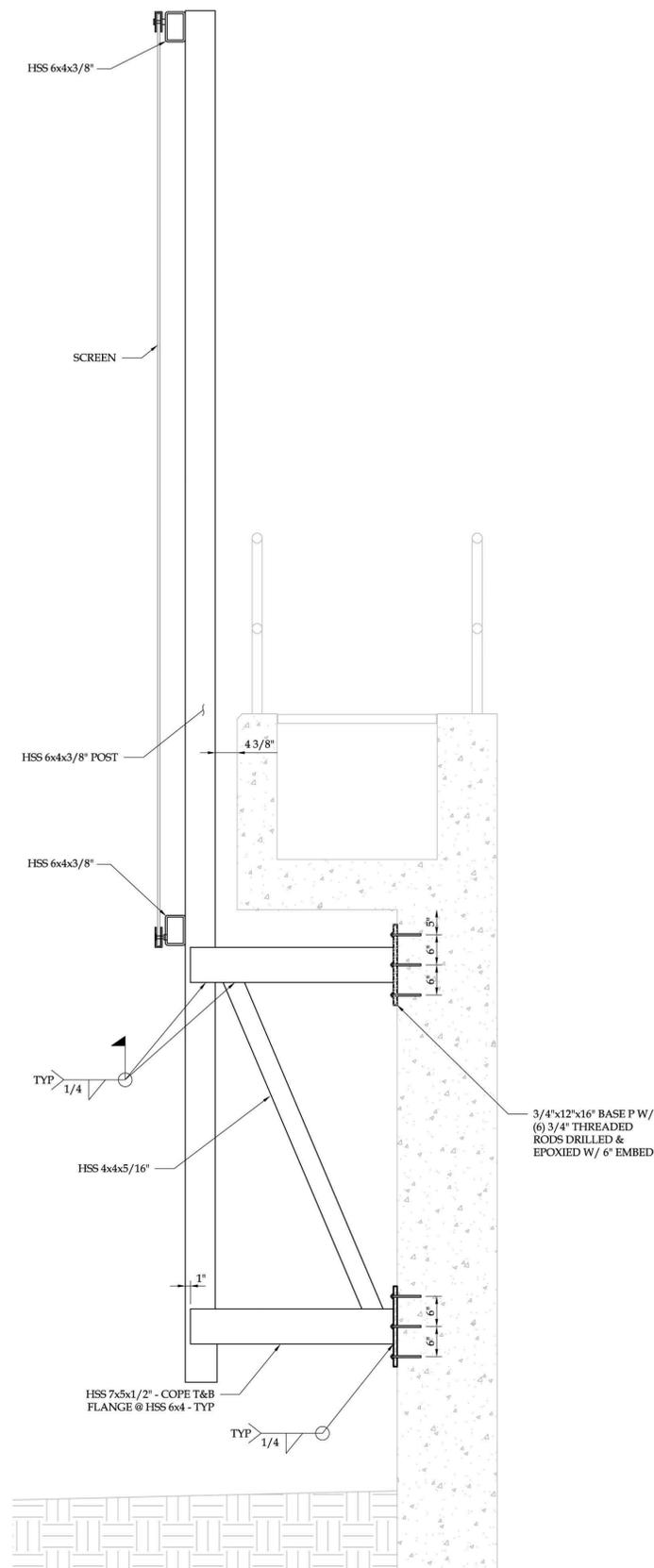
PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL GREEN SCREEN
 FOUNDATION

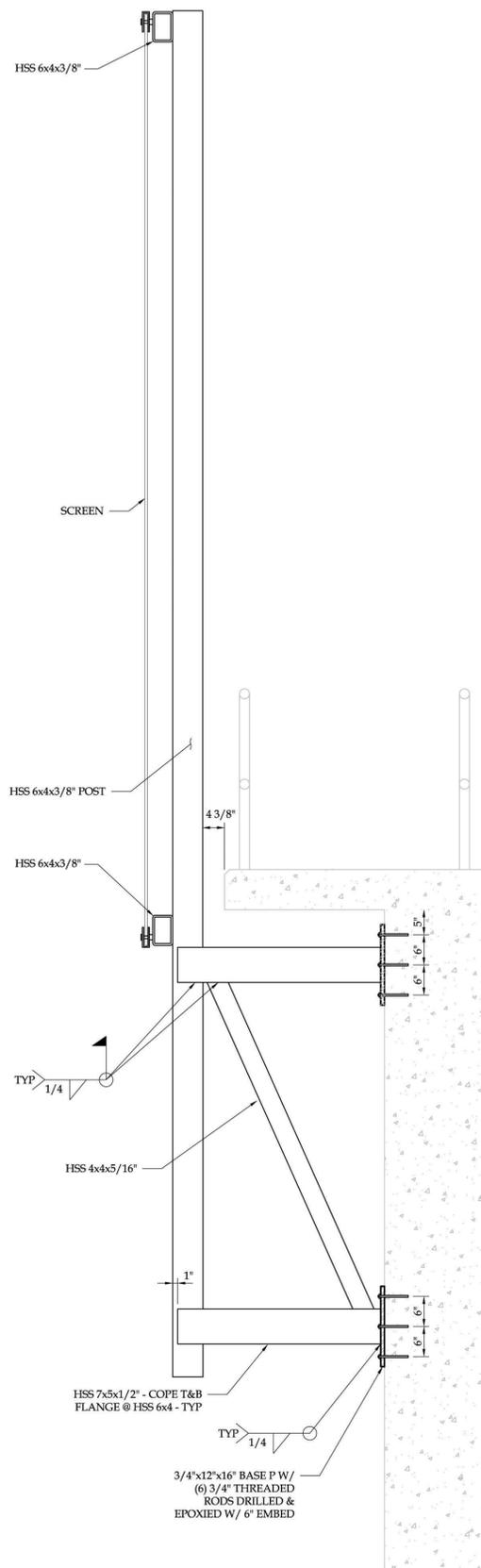
SCALE AS NOTED

S.202

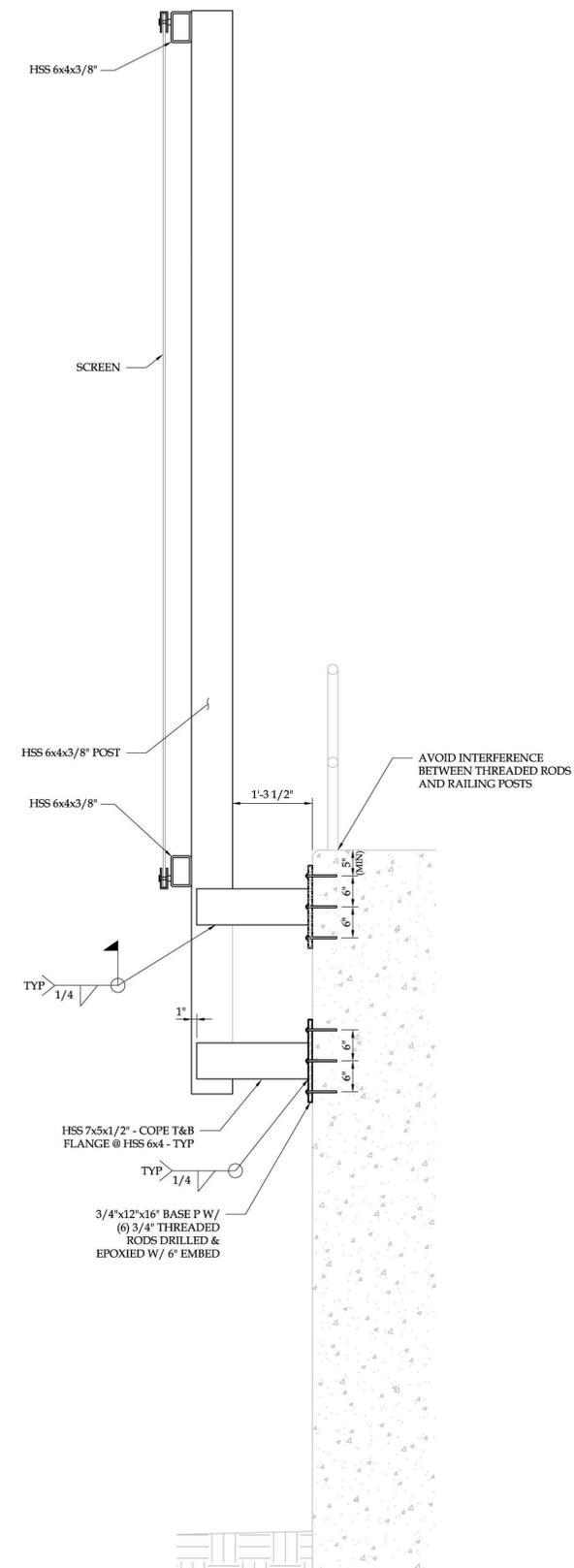
18 OF 29



1 SCREEN AT SECONDARY TANK
 3/4" = 1'-0"



2 SCREEN AT SECONDARY TANK
 3/4" = 1'-0"



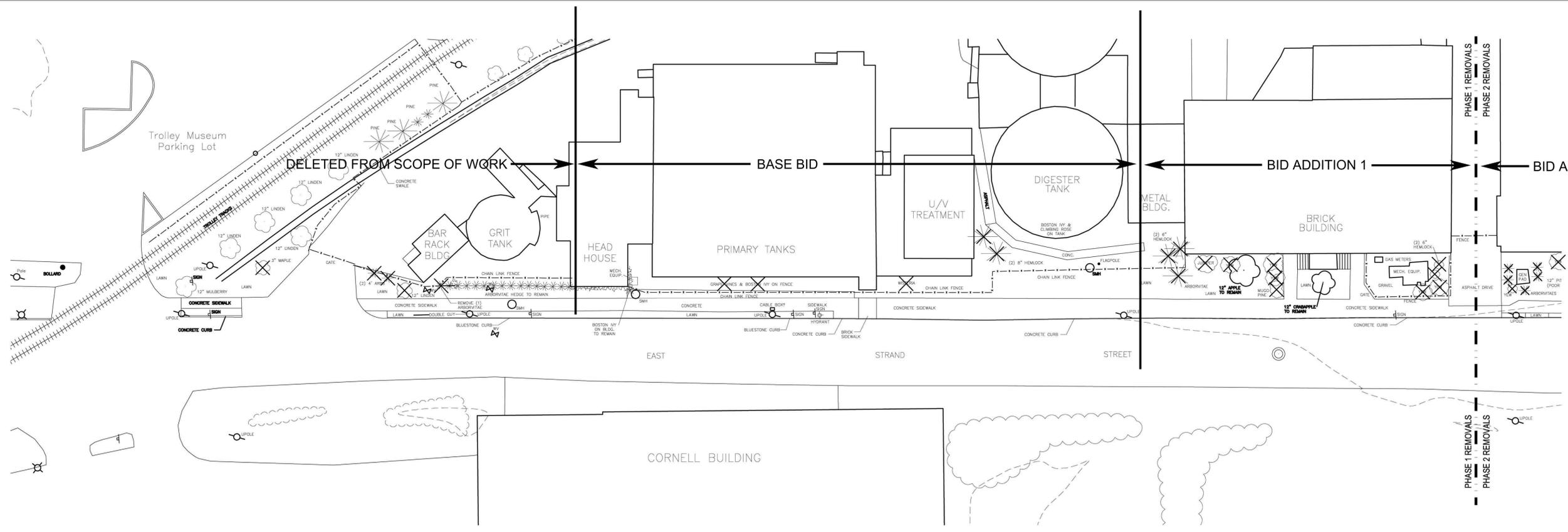
3 SCREEN AT SECONDARY TANK
 3/4" = 1'-0"

DATE	DESCRIPTION
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3	REVISED
4	REVISED
5	REVISED
6	REVISED

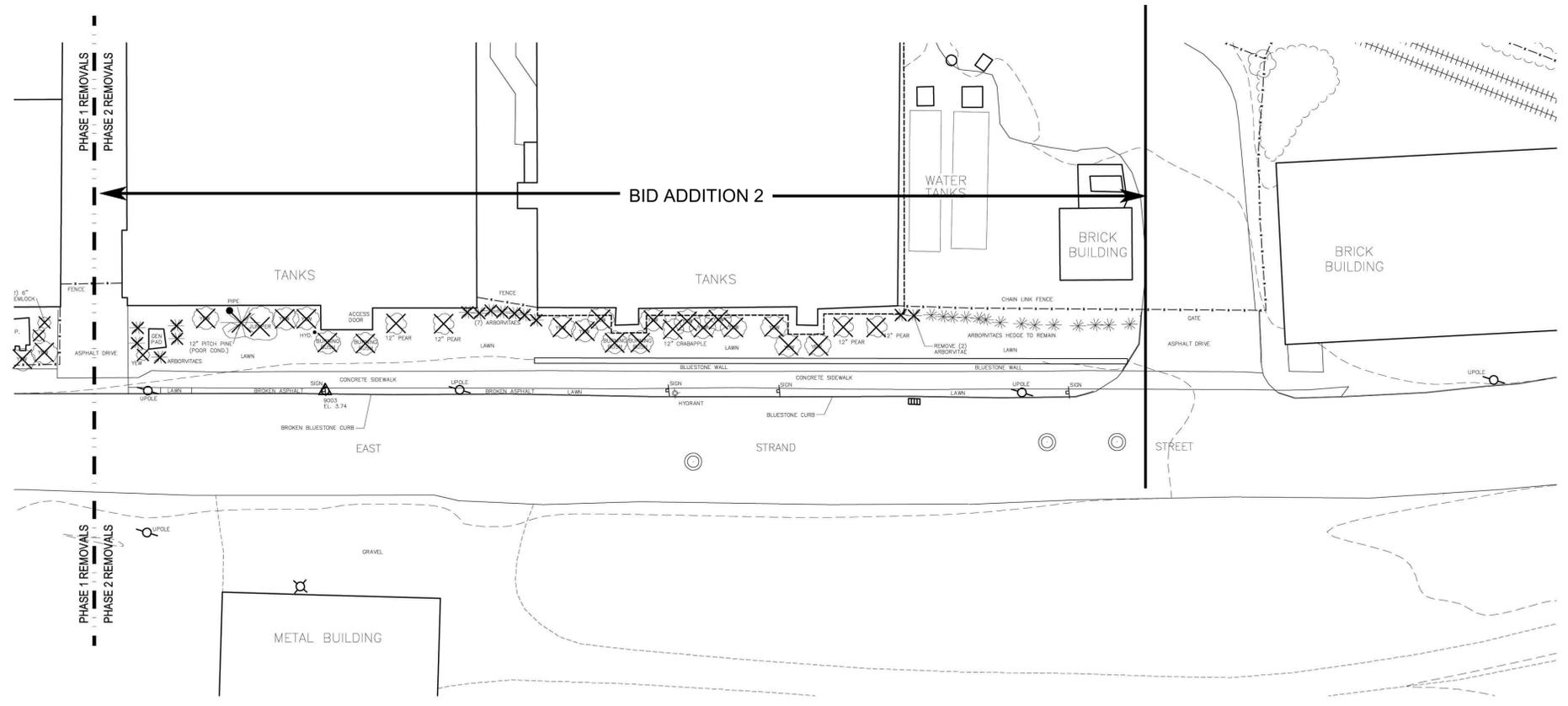
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SCALE: 1" = 20'



EXISTING VEGETATION CONDITIONS & REMOVALS PLAN



EXISTING VEGETATION CONDITIONS & REMOVALS PLAN

LEGEND	
	Existing Structure
	Existing Tree
	Existing Shrub
	Existing plant to be removed

General Notes:

1. The existing conditions shown hereon were taken from a Survey entitled "Map of lands of The City of Kingston East Strand Street" dated June 11, 2009 prepared by Brinnier & Larios, PC 67 Maiden Lane Kingston, NY.

Underground Utility Notes:

- The contractor is hereby notified that major underground utilities exist at the site. Verification and field marking of location of existing utilities is required prior to commencement of any work and is the responsibility of the contractor.
- It is the responsibility of the contractor to verify the accuracy of all existing utility information.
- Any damage or disturbance to existing utilities caused by the removal of vegetation during the duration of the contract is to be repaired and/or replaced "in kind" by the contractor at his own expense.

LANDSCAPE DESIGN BY:
taconic
 site design & landscape architecture
 89 ROSSWAY ROAD
 PLEASANT VALLEY, NY 12569
 518-481-5401
 www.TaconicSiteDesign.com

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

LANDSCAPE ARCHITECT'S SEAL AND SIGNATURE

PROJECT:
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

VEGETATION REMOVALS
 PLAN

SCALE AS NOTED

L-100.00
 19 OF 29

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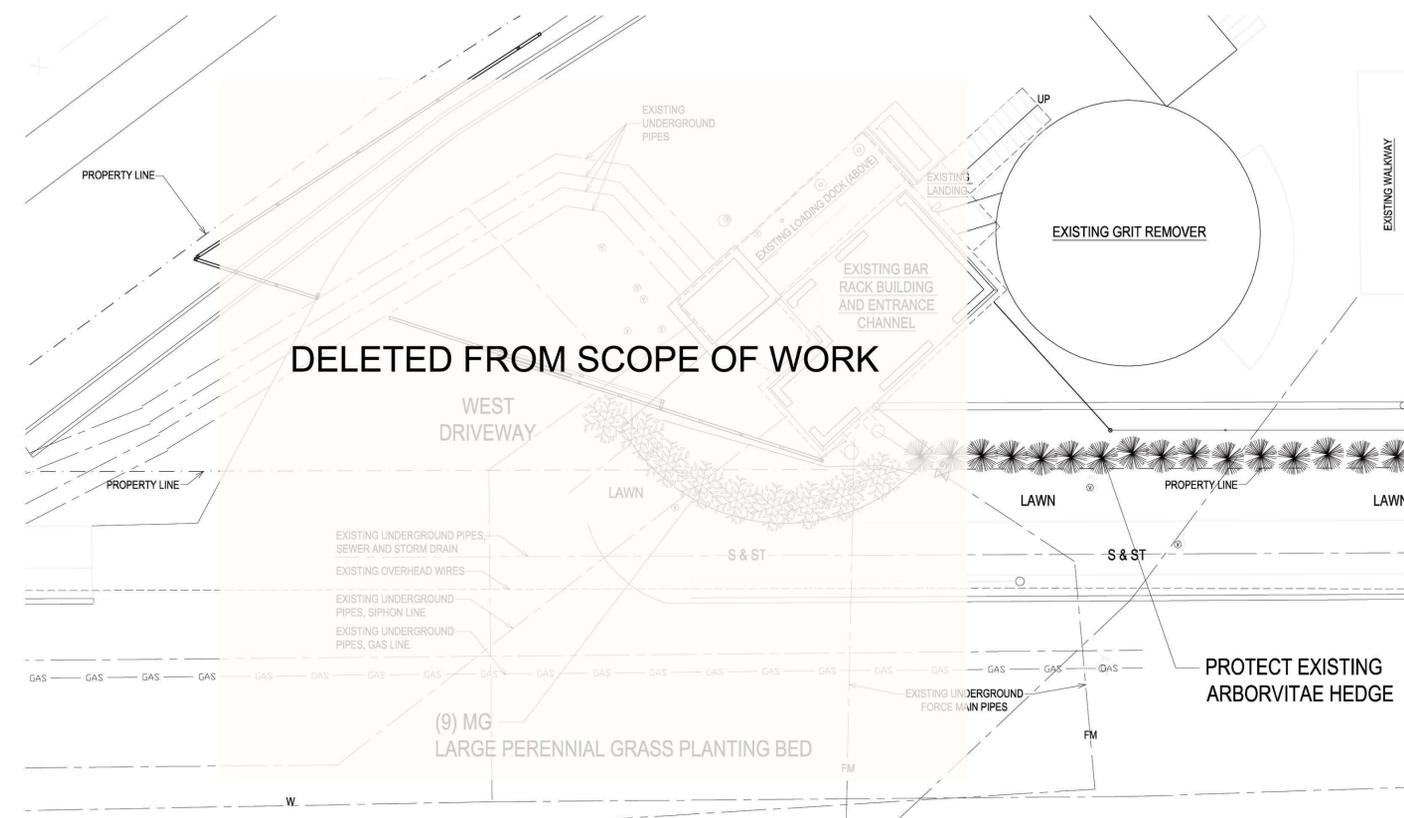
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2	ISSUED FOR PERMIT
3	ISSUED FOR PERMIT
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6	ISSUED FOR PERMIT

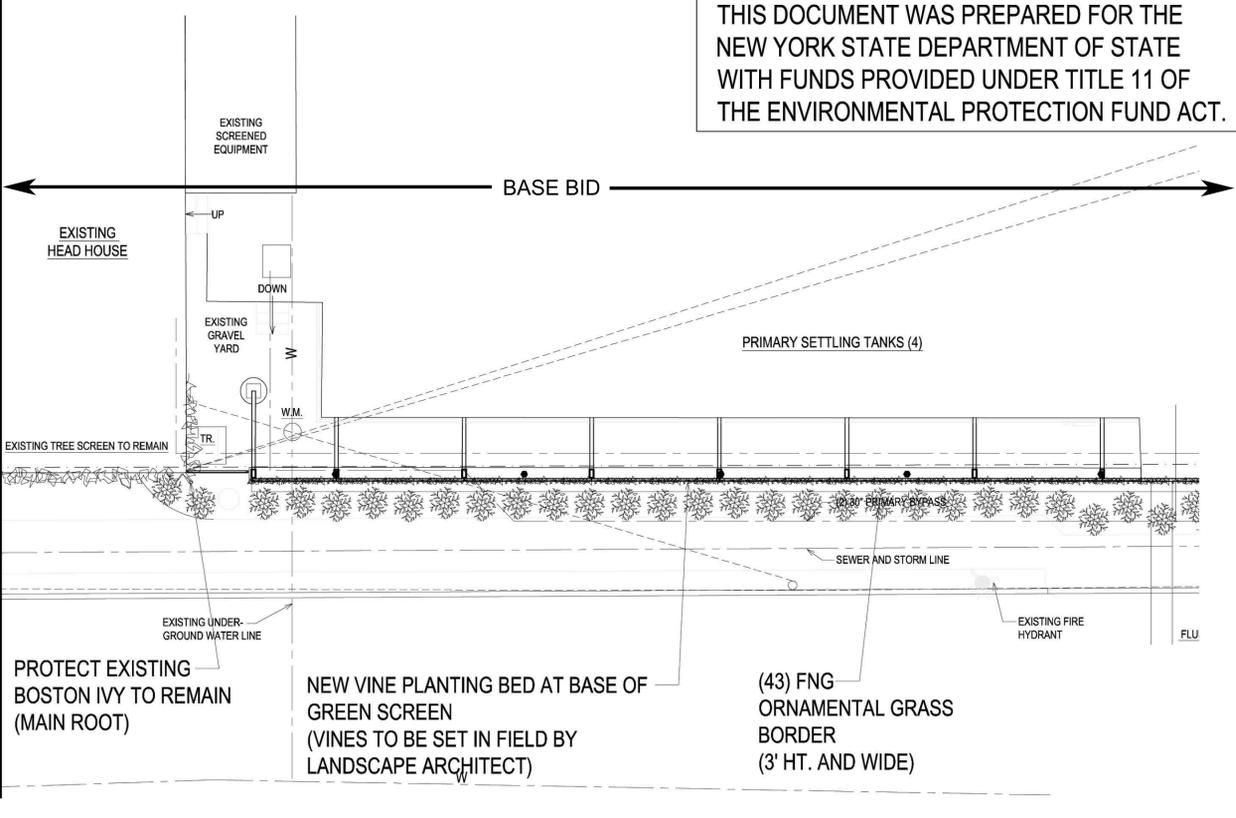
ABBREVIATIONS
 CB: CATCH BASIN
 E: ELECTRICAL
 FM: FORCE MAIN
 G: GAS
 HYD: HYDRANT
 PW: ?
 S&ST: SEWER & STORM
 SIP: SIPHON
 TR: TRANSFORMER
 W: WATER
 W.M.: WATER METER

LANDSCAPE DESIGN BY
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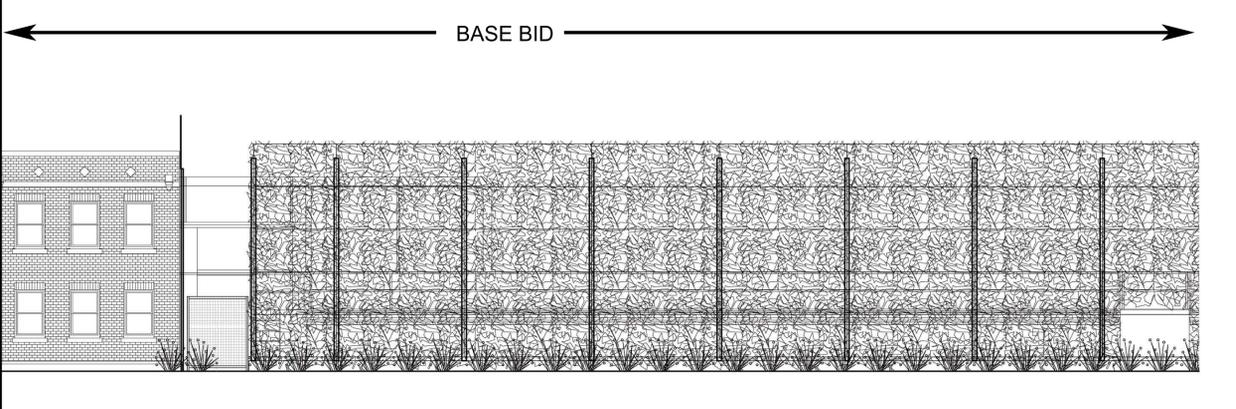
1 PARTIAL SITE PLAN - WEST END
 1/8" = 1'-0"



2 PARTIAL ELEVATION - WEST END
 1/8" = 1'-0"



3 PARTIAL SITE PLAN - WEST END
 1/8" = 1'-0"



4 PARTIAL ELEVATION - WEST END
 1/8" = 1'-0"

Key	Qty	Latin Name	Common Name	Size	Comments
PLANT SCHEDULE					
PHASE 1 - WEST DRIVEWAY TO ADMINISTRATION BUILDING DRIVEWAY					
TR	1	Acer rubrum 'Bowhall'	Bowhall Red Maple	14' - 16' Ht., 4" Cal., B&B	Straight trunk, Well branched top
DOG	1	Cornus florida 'Cloud 9'	Cloud 9 Flowering Dogwood	10' - 12' Ht., B&B	Heavy, Symmetrical, Fall to ground
FG	18	Fothergilla gardenii 'Mt. Airy'	Mt Airy Dwarf Fothergilla	2' Ht., B&B	Heavy, Symm
HG	20	Itea virginica 'Henry's Garnet'	Henry's Garnet Sweetgale	2' - 2.5' Ht., B&B	Heavy, Symm
FNG	61	Pennisetum alopecuroides	Fountain Grass	#5 can	Heavy, Symm
MG	9	Miscanthus sinensis	Million Grass	#5 can	Heavy, Symm
WFG	18	Weigela florida 'Vine & Roses'	Vine & Roses Weigela	3' Ht., B&B	Heavy, Symm
VIB-1	10	Viburnum dentatum 'Blue Muffin'	Blue Muffin Arrowwood	3' - 4' Ht., B&B	Heavy, Symm
Vines					
DP	4	Aristolochia macrophylla	Dutchman's Pipe	#3 can	Heavy
BTV	8	Campsis radicans 'Morbid'	Bolboa Trumpet Creeper Vine	#3 can	Heavy
YTV	8	Campsis radicans 'Flava'	Yellow Trumpet Creeper Vine	#3 can	Heavy
JC	4	Clematis x 'Jackmanii'	Jackman Clematis	#3 can	Heavy
SAC	4	Clematis paniculata	Sweet Autumn Clematis	#3 can	Heavy
IMC	4	Clematis viticella 'Blue Angel'	Blue Angel Clematis	#3 can	Heavy
CI	2	Hydrangea anomala petiolaris	Climbing Hydrangea	#3 can	Heavy
DSH	4	Lonicera x brownii 'Dropmore Scarlet'	Dropmore Scarlet Honeysuckle	#3 can	Heavy
WH	4	Lonicera periclymenum 'Wine Hester'	Wine Hester Honeysuckle	#3 can	Heavy
BI	8	Parthenocissus tricuspidata 'Veitchii'	Boston Ivy	#3 can	Heavy
AWW	2	Wisteria frutescens 'Amethyst Falls'	Amethyst Falls American Wisteria	#3 can	Heavy

- Planting Notes:**
- All plant materials to be nursery grown.
 - Plants shall conform with the American Association of Nurserymen Standards in all ways including dimensions.
 - All plants shall be installed in locations designated on the plan as staked in the field by Landscape Architect.
 - All plants shall be hardy under climate conditions similar to those in the locality which they are to be planted.
 - 4" of Dark Brown Pine Bark Mulch shall be spread over all planting beds areas.
 - All proposed landscaped areas to receive 12" min. depth of soil amendment.
 - Contractor shall import screened topsoil, if and when necessary to complete the spreading of topsoil in accordance with Planting Note #6.
 - See Drawing L-500 for planting details.



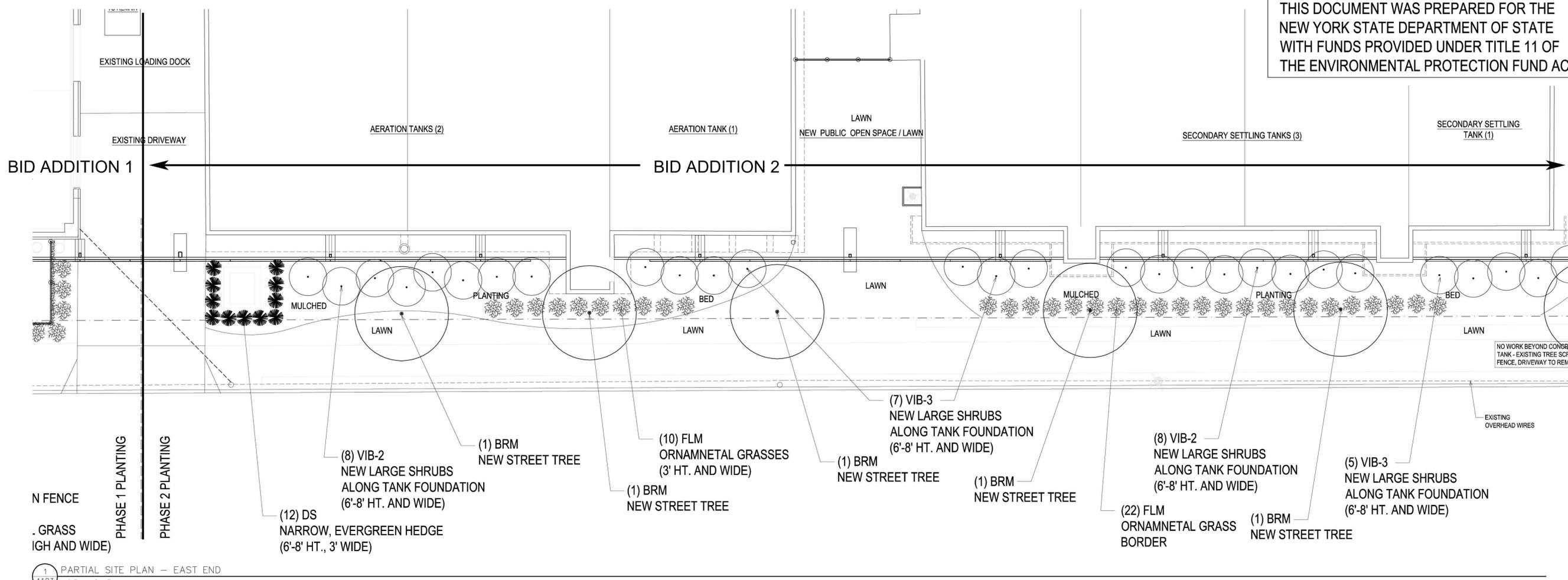
PROJECT
STREETSCAPE SCREEN AT WASTEWATER TREATMENT FACILITY KINGSTON, NEW YORK 12401
 PARTIAL LANDSCAPE PLAN AND PARTIAL ELEVATION - WEST END
 SCALE AS NOTED

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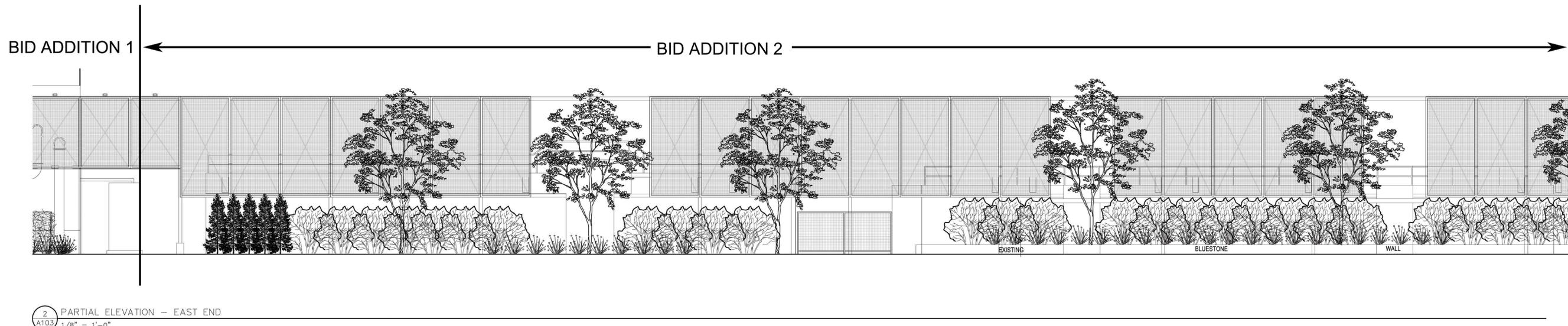
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2		ISSUED FOR BIDDING
3		ISSUED FOR CONSTRUCTION
4		ISSUED FOR AS-BUILT
5		ISSUED FOR RECORD
6		ISSUED FOR ARCHIVE

ABBREVIATIONS
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 E: ELECTRICAL
 FM: FORCE MAIN
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 W.M.: WATER METER

LANDSCAPE DESIGN BY
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 518.488.5401
 www.TaconicSiteDesign.com



1 PARTIAL SITE PLAN - EAST END
 A103 1/8" = 1'-0"



2 PARTIAL ELEVATION - EAST END
 A103 1/8" = 1'-0"

Planting Notes:

- All plant materials to be nursery grown.
- Plants shall conform with the American Association of Nurserymen Standards in all ways including dimensions.
- All plants shall be installed in locations designated on the plan as staked in the field by Landscape Architect.
- All plants shall be hardy under climate conditions similar to those in the locality which they are to be planted.
- 4" of Dark Brown Pine Bark Mulch shall be spread over all planting beds areas.
- All proposed landscaped areas to receive 12" min. depth of soil amendment.
- Contractor shall import screened topsoil, if and when necessary to complete the spreading of topsoil in accordance with Planting Note #6.
- See Drawing L-500 for planting details.

PLANT SCHEDULE					
PHASE 2 - ADMINISTRATION BUILDING DRIVEWAY TO EAST DRIVEWAY					
Key	Qty	Latin Name	Common Name	Size	Comments
Trees, Shrubs and Grasses					
BRM	7	Acer rubrum 'Bowhall'	Bowhall Red Maple	14'-16' ht., 3" - 3 1/2" Cal., B&B	Straight trunk, Well branched top
FLM	42	Miscanthus 'purpurascens'	Flame Grass	#3 can	Heavy, Symm
DS	12	Thuja occidentalis 'Degroot's Spire'	Degroot's Spire Arborvitae	3'-4' HT., B&B	Heavy, Symm
VIB-2	18	Viburnum trilobum	American Cranberry Viburnum	3'-4' HT., B&B	Heavy, Symm
VIB-3	12	Viburnum nudum 'Winterthur'	Winterthur Witherod	3'-4' HT., B&B	Heavy, Symm

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com



PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

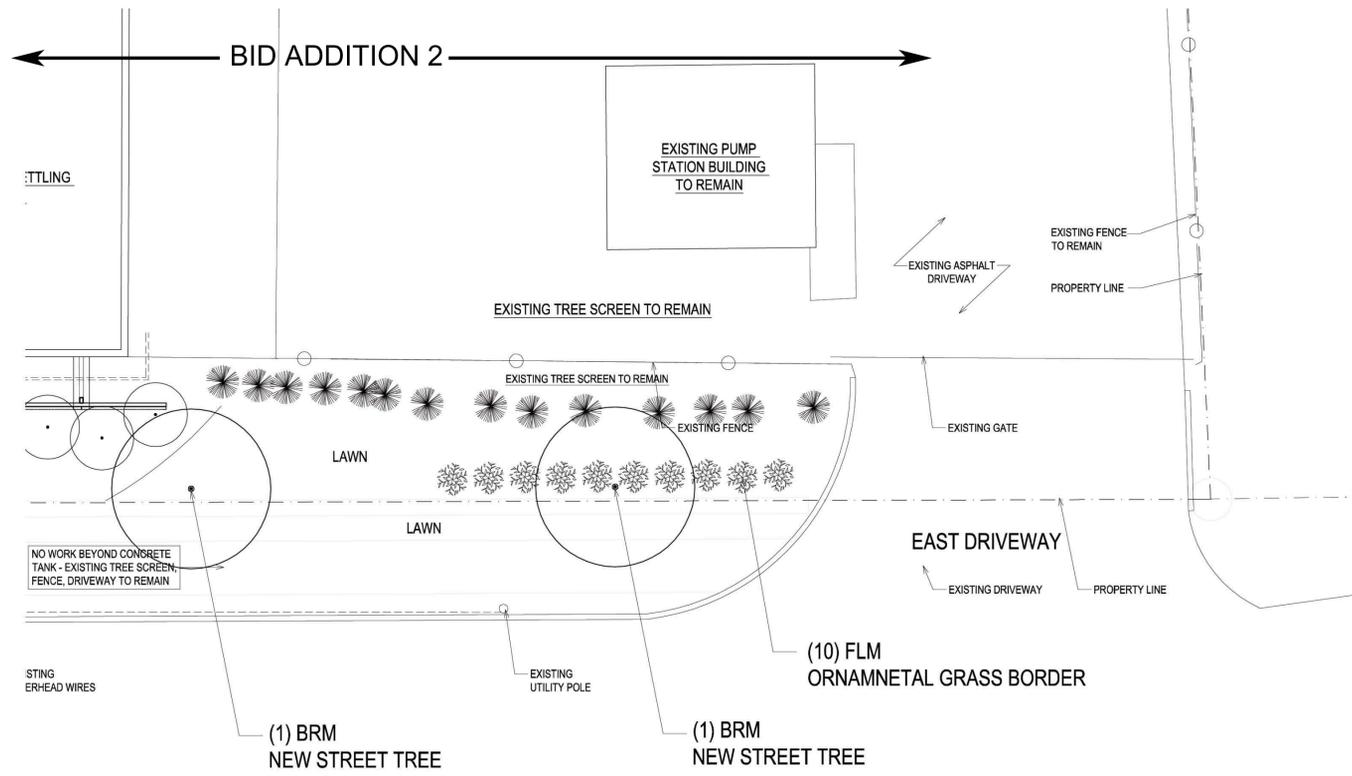
PARTIAL LANDSCAPE PLAN
 AND PARTIAL ELEVATION -
 EAST END

SCALE AS NOTED
L-103.00
 22 OF 29

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 NEW YORK STATE DEPARTMENT OF STATE
 WITH FUNDS PROVIDED UNDER TITLE 11 OF
 THE ENVIRONMENTAL PROTECTION FUND ACT.

NO.	REVISION	DATE
1	ISSUED FOR PERMIT	08/20/2024
2	REVISED	08/20/2024
3	REVISED	08/20/2024
4	REVISED	08/20/2024
5	REVISED	08/20/2024
6	REVISED	08/20/2024

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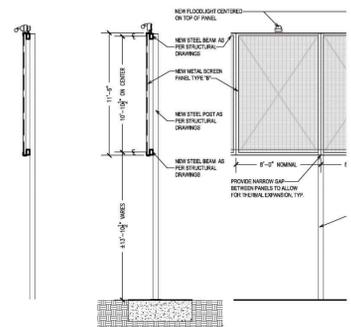
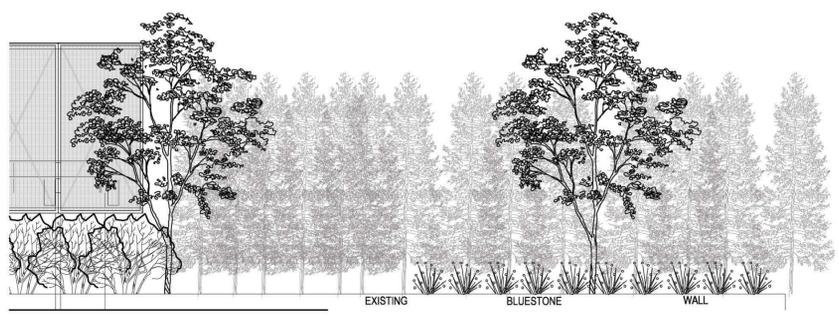
- ABBREVIATIONS**
- CB: CATCH BASIN
 - E: ELECTRICAL
 - FM: FORCE MAIN
 - G: GAS
 - HYD: HYDRANT
 - PW: ?
 - S&ST: SEWER & STORM
 - SIP: SIPHON
 - TR: TRANSFORMER
 - W: WATER
 - W.M.: WATER METER

LANDSCAPE DESIGN BY

taconic
 site design & landscape architecture

89 ROSSWAY ROAD
 PLEASANT VALLEY, NY 12569
 518.481.5401
 www.TaconicSiteDesign.com

1 PARTIAL SITE PLAN - EAST END
 A103 1/8" = 1'-0"



2 PARTIAL ELEVATION - EAST END
 A103 1/8" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
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PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

PARTIAL LANDSCAPE PLAN
 AND PARTIAL ELEVATION -
 EAST END

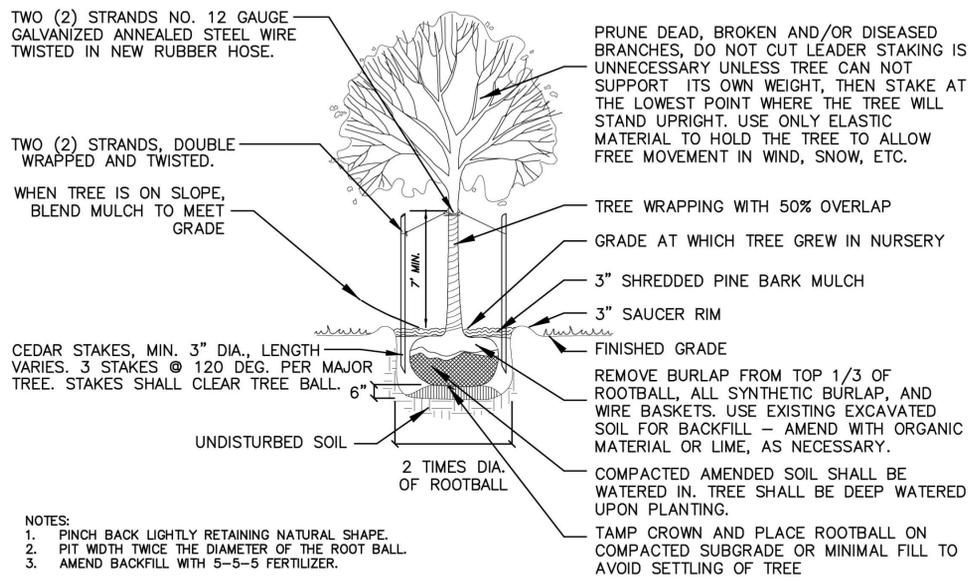
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 23 OF 29

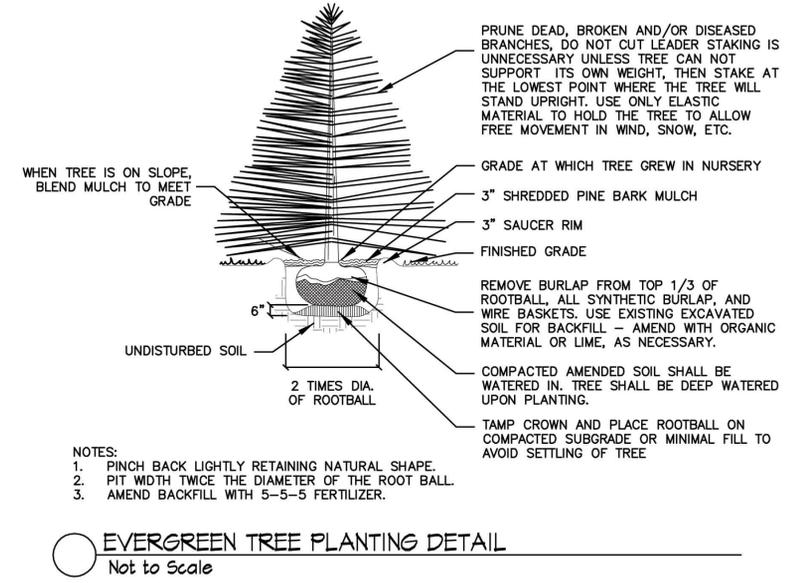
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DATE	DESCRIPTION
11/11/10	ISSUED FOR PERMIT
11/11/10	REVISED

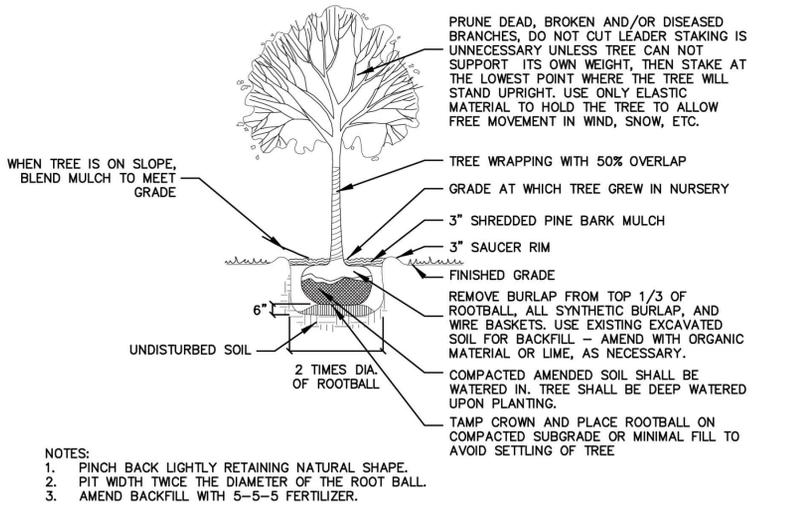
LANDSCAPE DESIGN BY
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 site design & landscape architecture
 89 ROSSWAY ROAD
 PLEASANT VALLEY, NY 12569
 518.681.5817
 www.TaconicSiteDesign.com



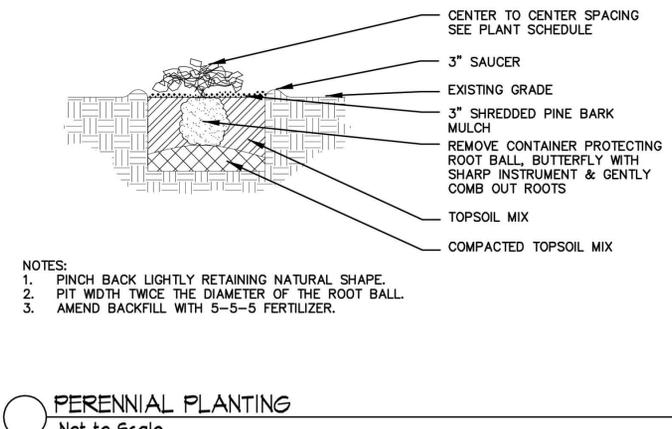
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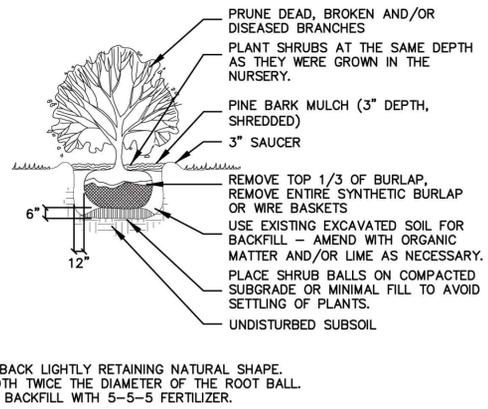
EVERGREEN TREE PLANTING DETAIL
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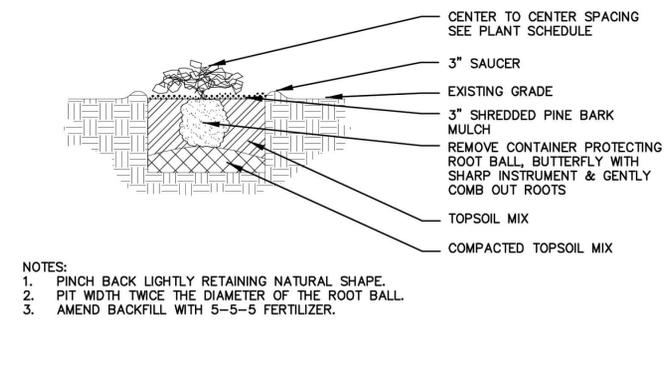
DECIDUOUS TREE PLANTING DETAIL
 Not to Scale



PERENNIAL PLANTING
 Not to Scale



SHRUB PLANTING DETAIL
 Not to Scale



GREEN WALL VINE PLANTING BED DETAIL
 Not to Scale

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON

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PROJECT
**STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY** KINGSTON, NEW YORK 12401

LANDSCAPE DETAILS

SCALE AS NOTED

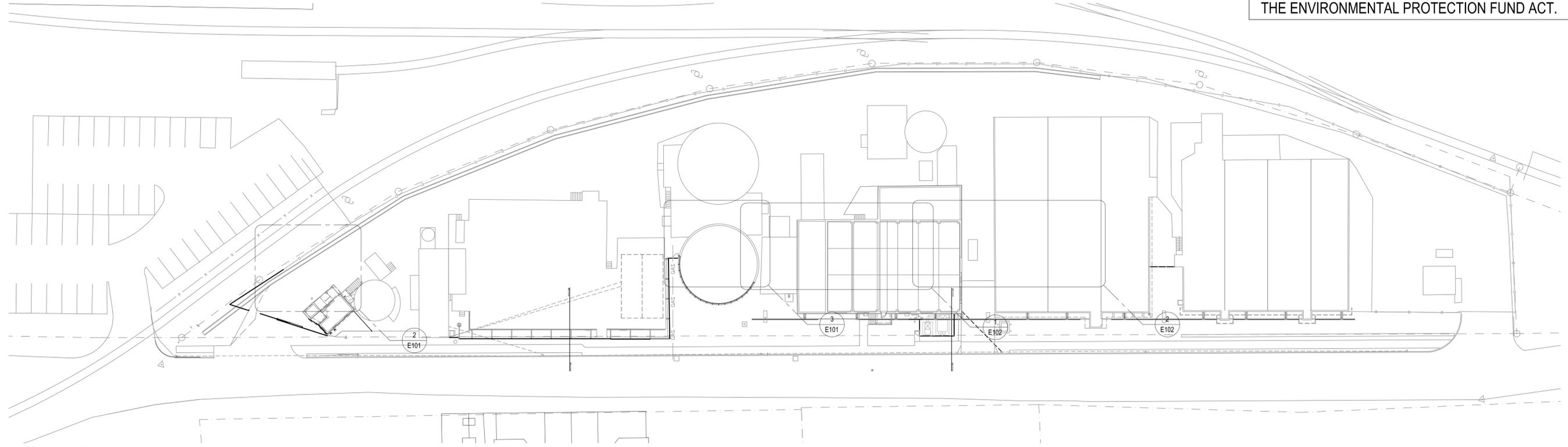
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28 OF 32

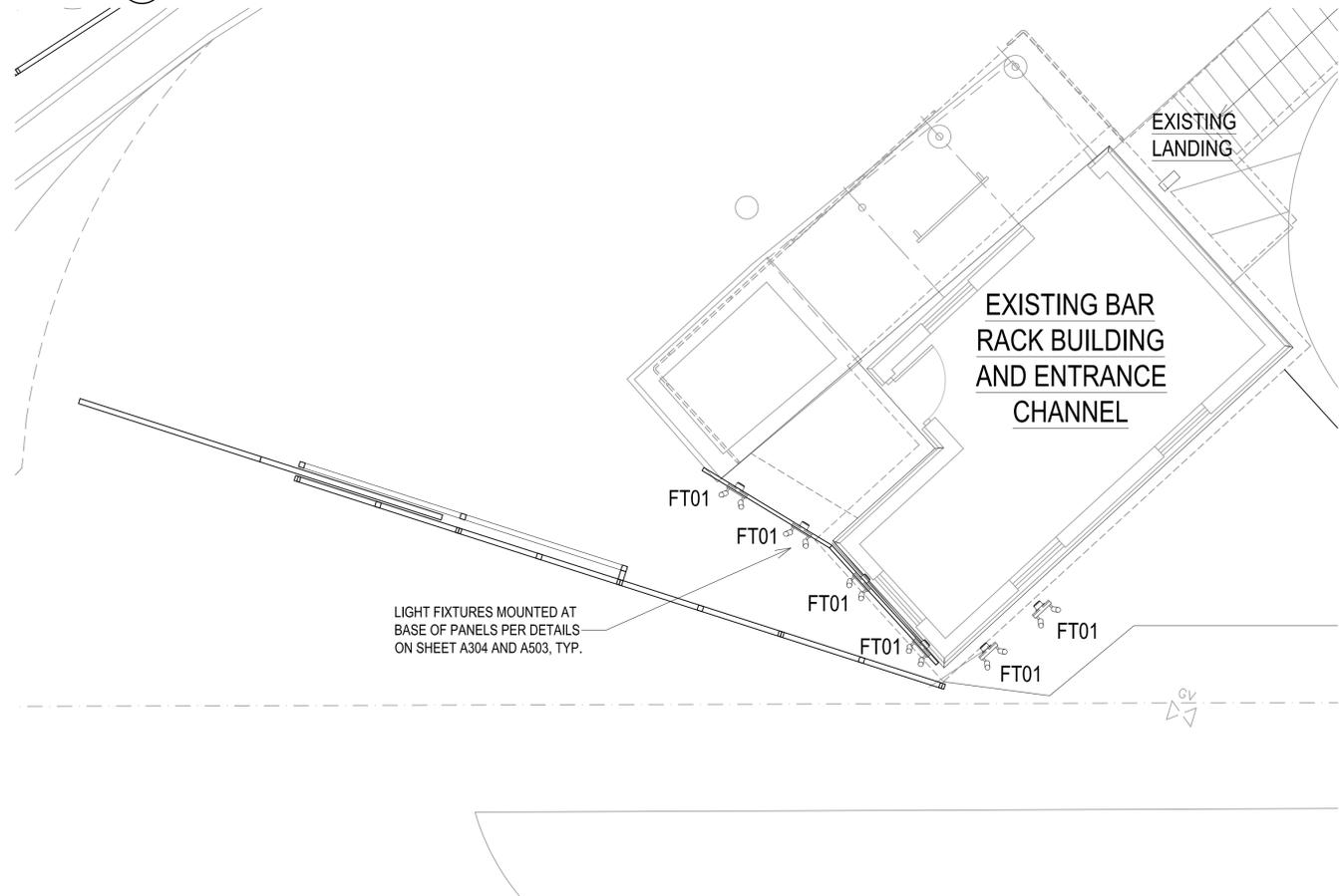
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NO.	DATE	BY	DESCRIPTION
1			PRELIMINARY
2			REVISED
3			REVISED
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10			REVISED

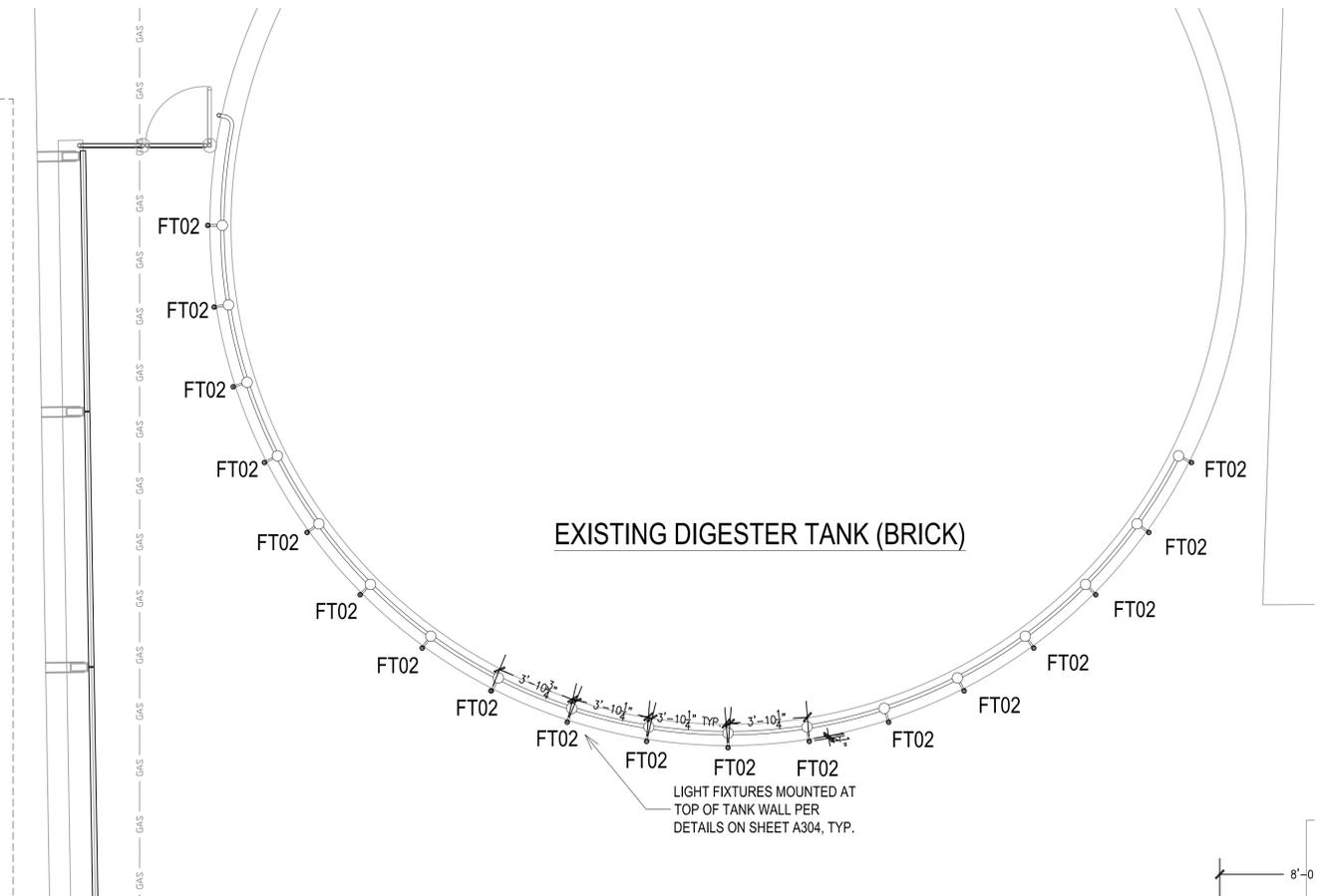
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1 KEY PLAN - SITE LIGHTING
 E101 1" = 30'-0"



2 LIGHTING PLAN - ENTRANCE SCREEN (BASE BID)
 E101 1/4" = 1'-0"



3 LIGHTING PLAN - DIGESTER TANK (BASE BID)
 E101 1/4" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
 WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION

GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

ARCHITECT'S SEAL AND SIGNATURE

PROJECT
 STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY KINGSTON, NEW YORK 12401

LIGHTING PLAN

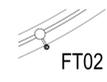
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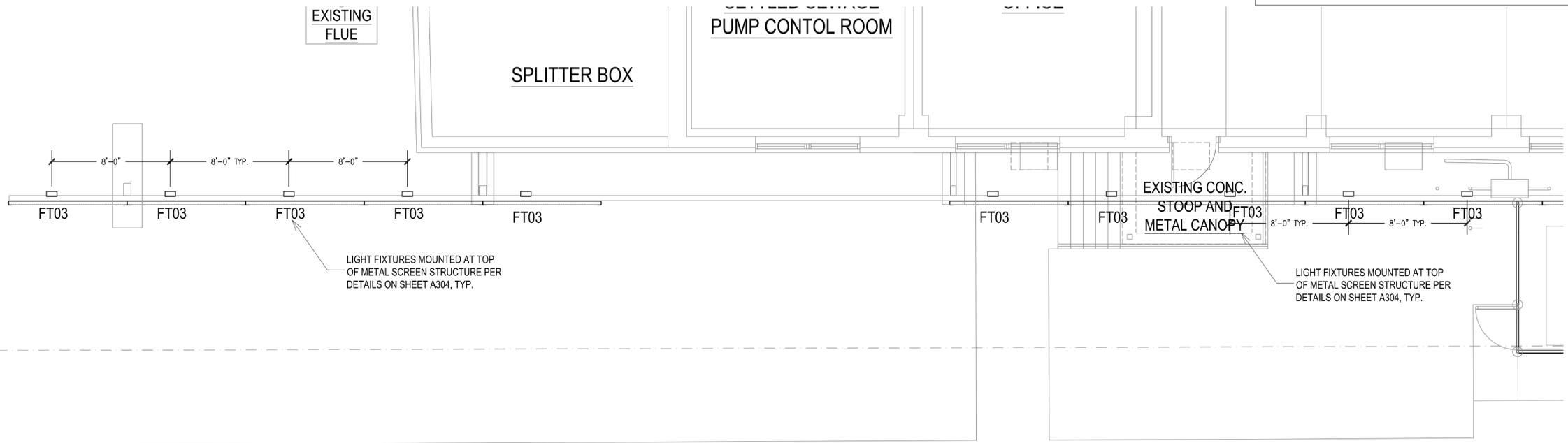
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 29 OF 35

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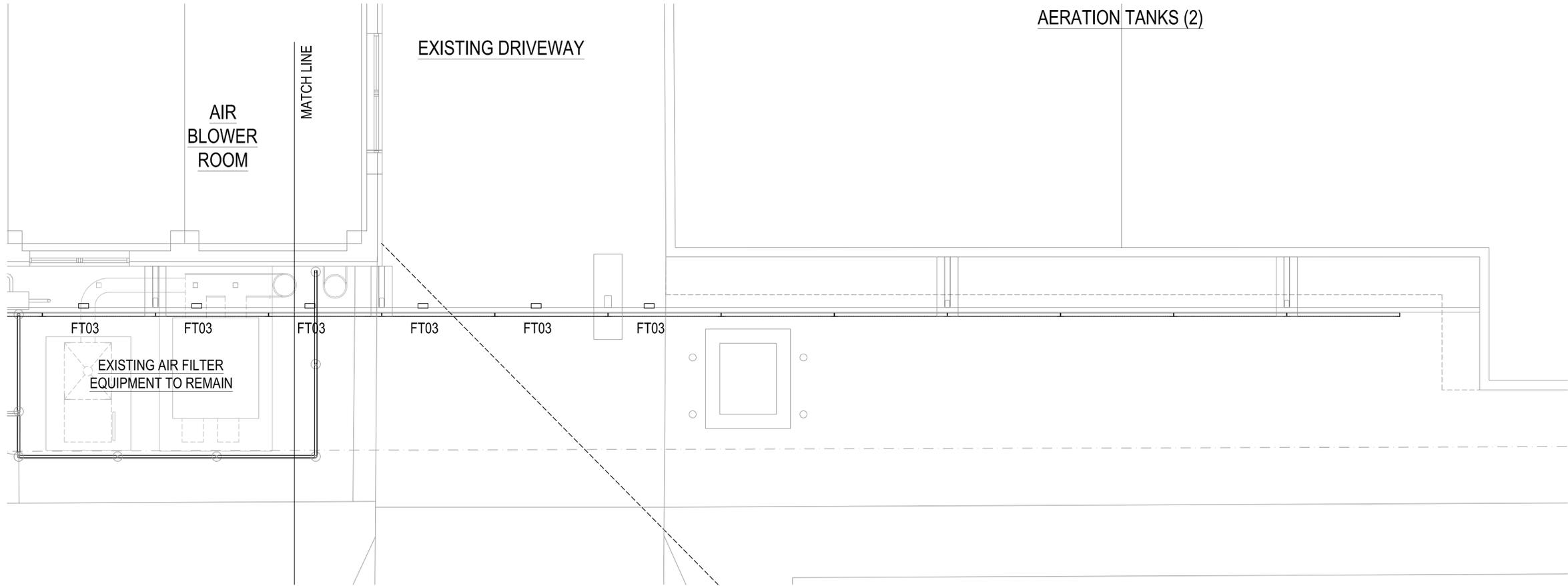
NO.	DATE	BY	CHKD.	DESCRIPTION
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4	08/20/2013	SG	SG	ISSUED FOR PERMIT
5	08/20/2013	SG	SG	ISSUED FOR PERMIT
6	08/20/2013	SG	SG	ISSUED FOR PERMIT
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8	08/20/2013	SG	SG	ISSUED FOR PERMIT
9	08/20/2013	SG	SG	ISSUED FOR PERMIT
10	08/20/2013	SG	SG	ISSUED FOR PERMIT

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FT02




1 LIGHTING PLAN - PELLETIZER BUILDING AND OPERATIONS BUILDING (BID ADDITION 1)
 1/4" = 1'-0"



2 LIGHTING PLAN - OPERATIONS BUILDING AND DRIVEWAY (BID ADDITION 1)
 1/4" = 1'-0"

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE
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 BID SET - DRAWINGS NOT FOR CONSTRUCTION

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ARCHITECT'S SEAL AND SIGNATURE

PROJECT
 STREETSCAPE SCREEN AT
 WASTEWATER TREATMENT
 FACILITY KINGSTON, NEW YORK 12401

LIGHTING PLAN

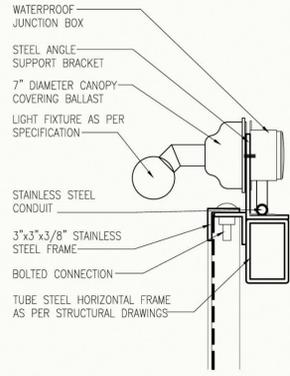
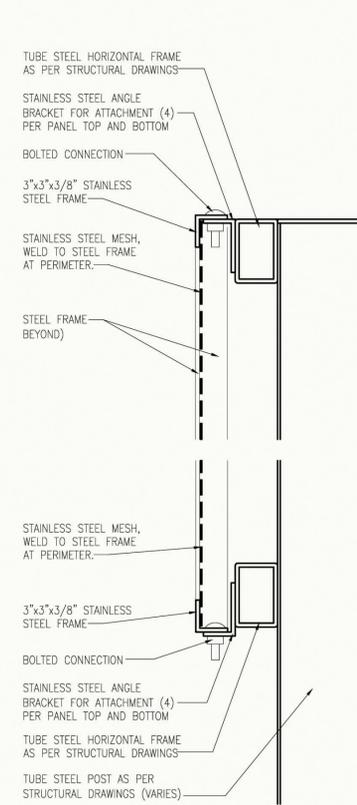
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 30 OF 35

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NO.	DATE	BY	REVISION
1			
2			
3			

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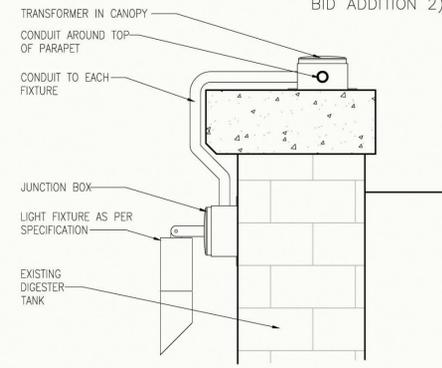


NOTE: LIGHTING TYPES "FT-01 UPM", FT-01a AND FT-01b ARE DELETED FROM THE SCOPE OF WORK



4 LIGHT FIXTURE AT SCREENS - TOP VIEW (E501) 1/4"=1'-0" (BID ADDITION 1 AND BID ADDITION 2)
 5 FRONT AND SIDE VIEWS (E501) 1/4"=1'-0" (BID ADDITION 1 AND BID ADDITION 2)

2 LIGHTING DETAIL - FACE-MOUNT CANOPY AT SCREENS (E501) 1-1/2"=1'-0" (BID ADDITION 1 AND BID ADDITION 2)



3 LIGHTING DETAIL - TOP-MOUNT CANOPY AT TANK (E501) 1-1/2"=1'-0" (BASE BID)

6 DETAIL - DELETED FROM SCOPE OF WORK (E501) 3/4"=1'-0"

1 SECTION - TYPICAL SCREEN (E501) 1-1/2"=1'-0" (BID ADDITION 1 AND BID ADDITION 2)

LIGHT FIXTURES: CONTRACTOR SHALL PROVIDE BID FOR SPECIFIED FIXTURE OR APPROVED EQUAL. ELECTRICAL CONTRACTOR OR G.C. SHALL PROVIDE SPECIFICATIONS AND CUT SHEETS FOR EQUIVALENT SUBSTITUTION FIXTURES FOR REVIEW BY LIGHTING CONSULTANT AND ARCHITECT.

100% Construction Documents
Kingston Sewage Treatment Plant
Fixture Schedule

Release: Nov 13, 2012



Note: Verify all components and quantities. Refer to product specifications for complete fixture data.

FixtureType	Fixture Specification	Lamp Specification	Fixture Wattage	Load Type	Fixture Voltage	Est Qty. or LF	Accessories	Mounting
FT01-UPM	BK PM2D-SM-H35E/H35E-MT	DELETED FROM SCOPE OF WORK				6		Surface mount to steel member
Dual fixture, surface mount enclosure and fixture mount with two 35w electronic, metal halide ballasts. Ballast: 2 x 35w electronic metal halide ballasts 1) Fixtures to be controlled via timeclock and photosensor controls. 2) Each PM2D enclosure to support one of each FT01 fixture type (a+b).								
FT01a	BK EV-58-SAP-13-A-PM2D (Voltage by EC)	DELETED FROM SCOPE OF WORK				6	Rectilinear lens	Mount to surface mount ballast enclosure
Wet location adjustable floodlight with 35w, PAR 20, 10 degree spot ceramic metal halide lamp and adjustable rectilinear lens. Ballast: Ballast integral to Universal Power Mount enclosure Requires: UPM2D 1) Fixture paired with FT01b on UPM2 dual fixture ballast enclosure. 2) Fixtures to be controlled via timeclock and photosensor controls.								
FT01b	BK EV-59-SAP-13-A-PM2D (Voltage by EC)	DELETED FROM SCOPE OF WORK				6	Rectilinear lens	Mount to surface mount ballast enclosure
Wet location adjustable floodlight with 35w, PAR 20, 30 degree flood, 3000K, ceramic metal halide lamp and adjustable rectilinear lens. Ballast: Ballast integral to Universal Power Mount enclosure Requires: UPM2D 1) Fixture paired with FT01a on UPM2 dual fixture ballast enclosure. 2) Fixtures to be controlled via timeclock and photosensor controls.								
FT02	BK B-AR-ES20-TR-276-MAC-13-A-8-xxx-WM	CMH20MR16/830/SP (3000K)	25w	CMH		18	WM: Wall Mount Canopy	Canopy Mount to J-Box
Wet location adjustable landscape light with integral ballast and 20w, 12 degree spot, 3000K, ceramic metal halide lamp and wall mount canopy. Ballast: Integral 1) Fixtures to be controlled via timeclock and photosensor controls. 2) Contractor to order wall canopies and mounting hardware as required.								
FT03	BK YO-WW-81-SAP-13-11-CV-PC-H35M-xxx	35w T6 MH 3000K Lamp				15		Surface mount to steel member
Adjustable, surface mount floodlight with wall wash options, rectilinear lens, and 35w T6 3000K metal halide lamp. Ballast: Integral to Power Canopy 1) Fixtures to be controlled via timeclock and photosensor controls.								

- 1) Electrical Contractor to confirm all catalog numbers and quantities prior to ordering.
- 2) Contractor to confirm all trim finishes and colors with Architect or Designer.

CONTRACT N. CK-111-STREETSCAPE SCREEN AT THE WASTEWATER TREATMENT FACILITY FOR THE CITY OF KINGSTON
 BID SET - DRAWINGS NOT FOR CONSTRUCTION

GUARDIA ARCHITECTS 233 DELAVAN AVENUE NEWARK NJ 07104 862.576.8066 sg@guardiaarchitects.com

ARCHITECTS SEAL AND SIGNATURE

PROJECT
STREETSCAPE SCREEN AT WASTEWATER TREATMENT FACILITY KINGSTON, NEW YORK 12401

LIGHTING DETAILS AND SPECIFICATIONS

SCALE AS NOTED

E-501.00
 27 OF 29

NO. OF SHEETS	1
TOTAL SHEETS	1
DATE	
PROJECT NO.	
PROJECT NAME	
ARCHITECT	
DATE	

Operations Building Screens

Estimated Quantity: 15

Adjustable, surface floodlight with wall wash options, rectilinear lens, and 35w T6 3000K metal halide lamp.

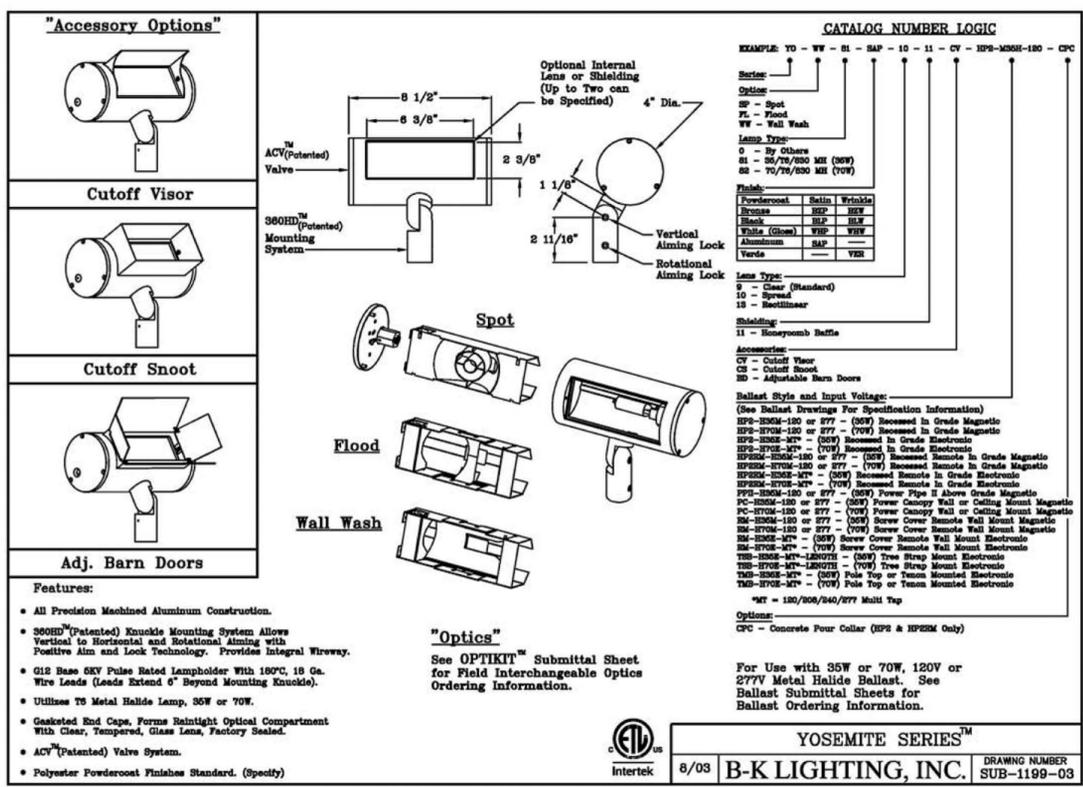
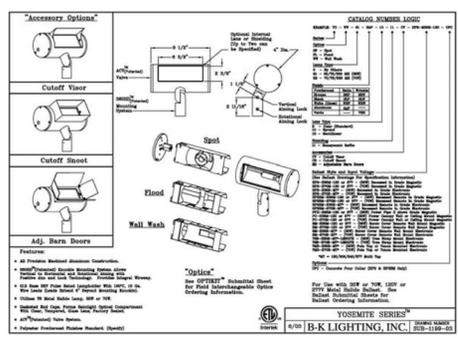
Manufacturer: BK
 Fixture Line: Yosemite
 Fixture: Yosemite w/Power Canopy
 Catalog #: YO-WW-81-SAP-13-11-CV-PC-H35M-xxx
 Mounting: Surface mount to steel member

Ballast: Integral to Power Canopy

Lamp Spec: 35w T6 MH 3000K Lamp

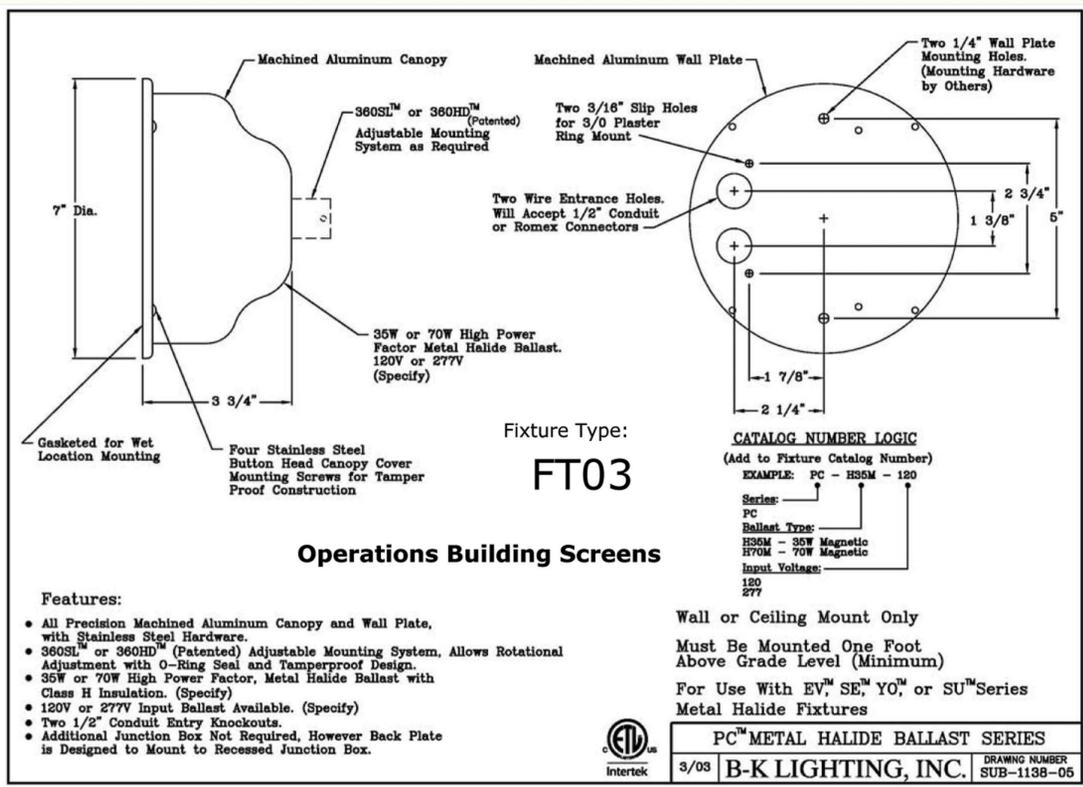
Fixture Specification Notes
 1) Fixtures to be controlled via timeclock and photosensor controls.

General Specification Notes
 1) Electrical Contractor to confirm all catalog numbers and quantities prior to ordering.
 2) Contractor to confirm all trim finishes and colors with Architect or Designer.



116 School Hill Road High Falls, NY 12440 -- 212-473-2629
 www.michaelstiller.com

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 LIGHTING DETAILS AND
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