



DEMOLITION NOTES

PLANT NO. 1 DEMOLITION NOTES

PLANT STRUCTURES TO REMAIN:

- A. AERATION BASIN**
- CUT AND REMOVE WALLS IN THE AREAS SHOWN ON THE PLAN
 - INSTALL DRAINPIPE IN THE WALL AS SHOWN TO DRAIN RAIN AND GROUNDWATER
 - CONTRACTOR IS TO REMOVE ALL PIPING AND AERATION EQUIPMENT IN AND OUTSIDE OF THE STRUCTURE. SEE E BELOW FOR THE BLOWER BUILDING PIPING.
 - THE CATWALK IN THE AREA OF THE BLOWER BUILDING IS TO REMAIN

- B. CONCRETE PROCESS BASIN**
- THE OWNER WILL PUMP THE CONTENTS FROM THE AERATION BASIN
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING THE SLUDGE FROM THE INTERIOR OF THE BASIN. (THE REMAINING SLUDGE IS WHAT IS LEFT AFTER THE OWNER PUMPS IT DOWN)
 - THE AERATORS, MIXERS, MOORING CABLES AND ELECTRICAL WIRES AND EQUIPMENT ARE TO BE REMOVED AND DISPOSED OFFSITE BY THE CONTRACTOR
 - THE BAR SCREEN AND RELATED ELECTRICAL EQUIPMENT IS TO BE REMOVED BY THE CONTRACTOR BUT THE GRATING IN THE AREA IS TO REMAIN IN PLACE
 - AN EXPANDED METAL GRATE IS TO BE FABRICATED TO FILL IN THE AREAS WITHOUT GRATING AND THE SMALL AREA WHERE THE BAR SCREEN IS LOCATED.
 - THE HANDRAILS ARE TO REMAIN IN PLACE

- C. AERATION LAGOON**
- THE CONTRACTOR IS TO REMOVE ALL AERATION EQUIPMENT INCLUDING THE MOTORS, WIRING, CONDUITS AND ELECTRICAL EQUIPMENT
 - THE 18-INCH DIP PIPE STRAPPED TO THE CONCRETE IS TO BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE
 - THE CONCRETE MIXER PLATFORMS AND RAMPS ARE TO BE LEFT INTACT BY THE CONTRACTOR.
 - THE CONCRETE PERIMETER IS TO BE LEFT IN PLACE.
 - THE CONCRETE PERIMETER WILL HAVE TO BE CUT WHERE A DRAINPIPE WILL BE INSTALLED AS A PERMANENT DRAIN FOR THE BASIN BY THE CONTRACTOR. THE SECTION OF CONCRETE THAT WILL BE REMOVED HAS TO BE REPLACED AS PART OF THE PIPE INSTALLATION.

- D. LAB AND CONTROLS BUILDING**
- THE LAB BUILDING IS TO BE LEFT INTACT FOR FUTURE USE
 - THE OWNER WILL REMOVE THE CONTENTS AND FURNISHING FROM THE BUILDING.
 - THE PUMPS, TANKS AND OTHER ITEMS IN THE PUMP ROOM ARE TO BE REMOVED BY THE CONTRACTOR.

(PER THE FIELD MEETING, THE FIBERGLASS TANK WILL HAVE TO BE CUT INSIDE THE BUILDING TO GET IT OUT THE DOOR)

PLANT STRUCTURES TO BE DEMOLISHED 4 FEET BELOW GRADE AND FILLED WITH SOIL & BUILDINGS TO BE DEMOLISHED:

- THE TWO CONCRETE CLARIFIERS ARE TO HAVE THE METAL MECHANICAL COMPONENTS REMOVED AND DISPOSED OF BEFORE THE DEMOLITION TO 4 FEET BELOW GRADE AND BACKFILLING IS TO BE DONE. THE CONCRETE FLOOR IS TO BE BROKEN OVER THE ENTIRE AREA TO EXPOSE SOIL SO THAT IT WILL DRAIN. (1 AND 2 ON PLAN)
- THE SMALL CONCRETE BASINS INDICATED ON THE PLANS BY A GREEN DASHED LINE AS NOTED IN THE LEGEND AND THE CHLORINE CONTACT CHAMBER ARE TO BE DEMOLISHED 4 FEET BELOW GRADE AND BACKFILLED AFTER THE FLOOR IS BROKEN TO EXPOSE SOIL FOR DRAINAGE. (3, 4, 5, 7, 10, 11)

- E. BLOWER BUILDING (E ON PLANS)**
- THE CONTRACTOR IS TO REMOVE THE FOUR 250 HORSEPOWER MOTORS, AIR PUMPS AND RELATED AIR PIPING.
 - THE CONTRACTOR IS TO REMOVE THE WIRING AND ALL ELECTRICAL DEVICES FOR THE MOTORS, ELECTRICAL EQUIPMENT, PANELS, MCC, THE BLOWERS OUTSIDE OF THE BUILDING ADJACENT TO THE BASIN ARE ALSO TO BE REMOVED INCLUDING ELECTRICAL. THE BLOWER BUILDING AND SLAB ARE TO BE DEMOLISHED. THE CONCRETE PADS FOR THE BLOWERS AND RELATED PIPING AND EQUIPMENT ARE TO BE DEMOLISHED. THE AREA IS TO BE GRADED SO THAT IT WILL DRAIN AND GRASSED.

- F. ELECTRICAL SERVICE AND TRANSFORMER**
- THE OWNER WILL CONTACT GEORGIA POWER AND HAVE THE POWER SHUT OFF BEFORE DEMOLITION BEGINS
 - THE OWNER WILL COORDINATE WITH GEORGIA POWER RELATED TO THE REMOVAL OF THE TRANSFORMER.
 - THE 500 MCM COPPER CABLES FROM THE SERVICE TO THE BLOWER BUILDING MAY BE SALVAGED BY THE CONTRACTOR. THE CABLES ARE IN CONCRETE DUCT BANKS.
 - THE SERVICE AND DISCONNECTS ARE TO BE LEFT IN PLACE.

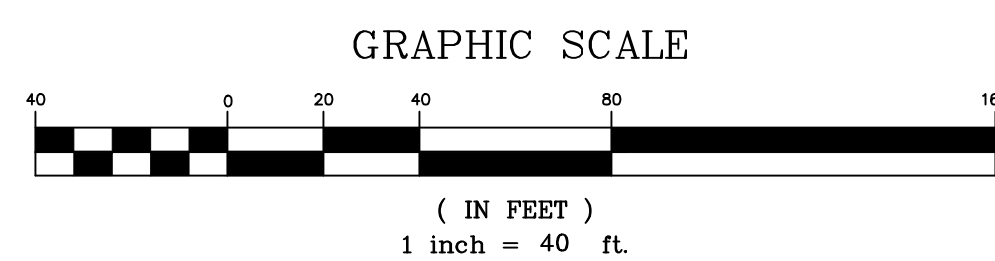
- G. OTHER STRUCTURES**
- 6 - STEEL TANKS
 - 8 - BUILDINGS
 - 12 - CMU BLOCK BUILDING
 - 13 - CMU BLOCK BUILDING

LEGEND

- STRUCTURES OUTLINED IN RED TO BE KEPT
- TO BE DEMOLISHED 4' BELOW GRADE AND FILLED PER EPD GUIDELINES
- BUILDINGS & STRUCTURES ABOVE GRADE TO BE DEMOLISHED INCLUDING SLAB AND FOUNDATIONS

EXISTING CONDITIONS / DEMOLITION PLAN

NOT TO SCALE



NOTES

- INSTALL ALL INITIAL BMP'S BEFORE ANY WORK IS PERFORMED ON SITE

No.	Revisions:	Date
1.	ADDENDUM No. 1	8/10/2022

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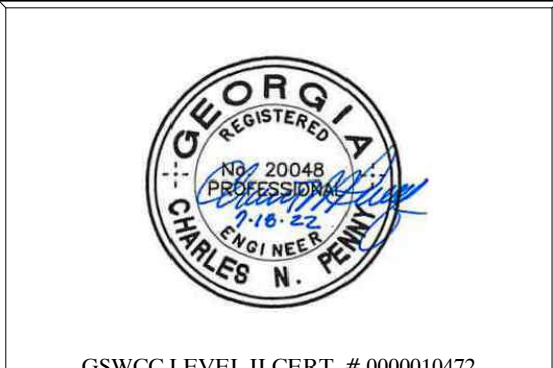
350 airport road griffin, georgia 30224
phone (770) 412-7700 www.pcgeng.com

DECOMMISSIONING AND DEMOLITION PLANS FOR
SPALDING COUNTY WATER & SEWERAGE FACILITIES AUTHORITY
PLANT NO. 1 DECOMMISSION
LOCATED IN LANDLOT 127 OF THE 3rd DISTRICT, SPALDING COUNTY

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SHEET:
EXISTING CONDITIONS/
DEMOLITION PLAN

LICS #: PEF004167



GSWCC LEVEL II CERT. # 0000010472

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