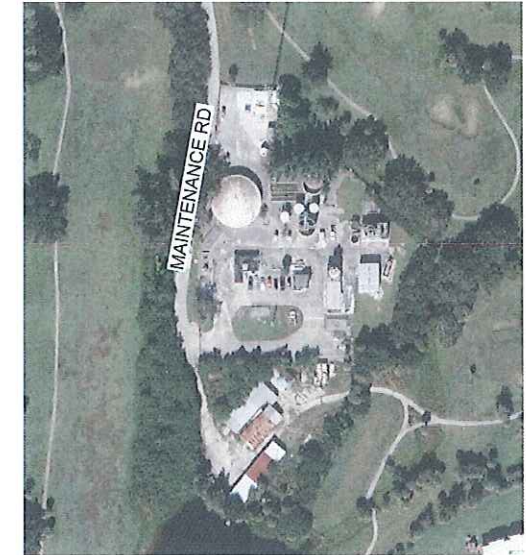


Plot Date: 8/12/2022 7:26:07 AM

LAST SAVED BY: ndr@obertron



PROJECT VICINITY MAP
COLLIER COUNTY



PROJECT LOCATION MAP

NO SCALE

PROJECT NO. 70263.1
CAROLLO PROJECT NO. 2013410

BOARD OF COUNTY COMMISSIONERS

DONNA FIALA, CHAIRMAN - DISTRICT 1
ANY SOLIS, ESQ. - DISTRICT 2
BURT L. SAUNDERS - DISTRICT 3

PENNY TAYLOR - DISTRICT 4
WILLIAM L. MCDANIEL, JR. - DISTRICT 5

CONSTRUCTION OF

GOLDEN GATE CITY WATER TREATMENT PLANT DEMOLITION

BID DOCUMENTS - AUGUST 2024

DISCIPLINE: GENERAL, DEMOLITION



carollo
301 NORTH CATTLEMAN ROAD, SUITE 302
SARASOTA, FL 34232
PHONE (941) 371-9832
CA 00008571

carollo
301 NORTH CATTLEMAN ROAD, SUITE 302
SARASOTA, FL 34232
PHONE (941) 371-9832

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JOB NO.
201341
DRAWING NO.
G01
SHEET NO.
1 OF 37

Plot Date: 9/12/2022 7:29:07 AM

B

C

D

E

F

G

1 2 3 4 5 6 7 8 9 10 11 12 13

A

B

C

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E

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G

SHEET INDEX

SHEET	DRAWING NUMBER	TITLE
GENERAL		
1	G01	COVER SHEET
2	G02	DRAWING INDEX
3	G03	GENERAL NOTES, LEGENDS AND SYMBOLS
4	G04	AERIAL SITE PLAN - FACILITY IDENTIFICATION
DEMOLITION		
5	D01	DEMOLITION SITE PLAN
6	D02	YARD PIPING DEMOLITION
7	D03	NOT USED
8	D04	WELL #3
9	D05	WELL #5
10	D06	WELL #8
11	D07	LIME SOFTENING BUILDING 1
12	D08	LIME SOFTENING BUILDING 2
13	D09	SULFURIC ACID STORAGE TANK
14	D10	RO MEMBRANE FILTRATION BUILDING EXTERIOR
15	D11	RO MEMBRANE FILTRATION BUILDING INTERIOR 1
16	D12	RO MEMBRANE FILTRATION BUILDING INTERIOR 2
17	D13	RO MEMBRANE FILTRATION BUILDING INTERIOR 3
18	D14	RO MEMBRANE FILTRATION BUILDING INTERIOR 4
19	D15	LIME SILO AND SLAKER BUILDING
20	D16	FLUORIDE BUILDING
21	D17	LIME SOFTENING CLARIFIER
22	D18	CHEMICAL STORAGE TANKS
23	D19	TANK FILTERS 1
24	D20	TANK FILTERS 2
25	D21	INJECTION POINT #1
26	D22	SUBMERSIBLE PUMP STATION
27	D23	FILTER BACKWASH TANK
28	D24	BACKWASH RETURN BASIN
29	D25	INJECTION POINT #2
30	D26	DIESEL FUEL TANK
31	D27	CHLORINE STORAGE BUILDING 1
32	D28	CHLORINE STORAGE BUILDING 2
33	D29	HIGH SERVICE PUMP #1
34	D30	HIGH SERVICE PUMP #2
35	D31	HIGH SERVICE PUMP #3 AND #4
36	D32	SULFURIC ACID CONTAINMENT BASIN
37	D33	DEMOLITION TYPICAL DETAILS

Sunshine811
 Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

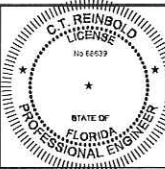
REV	DATE	BY	DESCRIPTION

DESIGNED
MR

DRAWN
GMB

CHECKED
CE

DATE
AUGUST 2024



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COLLIER COUNTY
 GOLDEN GATE CITY WTP DEMOLITION
 GENERAL
 SHEET INDEX

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1"
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.
201341

DRAWING NO.
G02

SHEET NO.
2 OF 37

Plot Date: 10/5/2022 8:20:41 AM

LAST SAVED BY: gshamba

GENERAL NOTES

- FOLLOWING NOTES ARE GENERAL AND APPLY TO ALL SHEETS OF THESE CONTRACT DOCUMENTS AS IF THEY WERE WRITTEN IN THEIR ENTIRETY ON EACH SHEET.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS INCLUDING LOCATION AND DIMENSIONS OF ALL EXISTING CONSTRUCTION AND UTILITIES. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER IF THERE IS A CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONSTRUCTION BEFORE PROCEEDING WITH WORK.
- UNLESS DETAILED, SPECIFIED, OR OTHERWISE INDICATED ON THE DRAWINGS, CONSTRUCTION SHALL BE AS INDICATED IN THE APPLICABLE TYPICAL DETAILS AND GENERAL NOTES. TYPICAL DETAILS SHALL APPLY EVEN THOUGH NOT REFERENCED AT SPECIFIC LOCATIONS ON DRAWINGS.
- WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF WORK, DETAILS SHALL BE IN THE SAME AS FOR OTHER SIMILAR WORK.
- CONTRACTOR SHALL COMPLY WITH LOCAL CONSTRUCTION STORM WATER DISCHARGE REGULATIONS AND REQUIREMENTS.
- PRIOR TO EXCAVATION FOR NEW STRUCTURES, ELECTRICAL CONDUIT, FABRICATION OF NEW PIPING AND/OR OTHER PROPOSED UTILITIES, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING PIPING AND UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL TEMPORARILY RELOCATE CONFLICTING EXISTING UTILITIES AT TIE-IN/CONNECTION LOCATIONS AND REINSTALL THEM AS REQUIRED TO ELIMINATE THE CONFLICT AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING FACILITY AND UTILITY INFORMATION SHOWN ON THE DRAWINGS WAS OBTAINED FROM AVAILABLE RECORDS OR ELECTRONIC FILES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR FACILITIES AND UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, SIZES, MATERIAL TYPES, AND ELEVATIONS SHOWN AROUND OR NEAR AREAS OF NEW CONSTRUCTION PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT FROM DAMAGE EXISTING FACILITIES AND UTILITIES SHOWN OR NOT SHOWN THAT ARE TO REMAIN IN PLACE. ALL FACILITIES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED TO THE ORIGINAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
- CONTRACTOR SHALL MAKE CONNECTIONS TO EXISTING PIPE, EQUIPMENT, ETC. AS REQUIRED AND SHALL PROVIDE ALL FITTINGS, ADAPTERS, AND APPURTENANCES REQUIRED TO MAKE THE CONNECTIONS. PROVIDE ALL SUPPORTS REQUIRED FOR A RIGIDLY SUPPORTED, COMPLETE, AND WORKING SYSTEM.
- ADJUST ALL VALVE BOXES, VAULTS, PULL BOXES, AND MANHOLES TO FINISHED GRADE UNLESS OTHERWISE SHOWN OR DIRECTED. MANHOLES IN OPEN FIELDS SHALL BE SET TWELVE INCHES ABOVE FINISHED GRADE AND VAULTS SHALL BE SIX INCHES ABOVE FINISHED GRADE.
- THE CONTRACTOR SHALL CONTACT SUNSHINE 811 AT (800) 432-4770 TO COORDINATE LOCATION OF UNDERGROUND UTILITIES.
- CONTRACTOR SHALL VERIFY THAT PIPING SHOWN TO BE ABANDONED OR AS ABANDONED PREVIOUSLY IS NO LONGER IN SERVICE. LINES IN SERVICE SHALL BE MAINTAINED UNTIL NO LONGER REQUIRED BY THE PLANT.
- ALL EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE OR REMOVED MAY NOT BE SHOWN, WHERE PIPING IS TO BE ABANDONED AND MUST REMAIN IN SERVICE UNTIL COMPLETION OF OTHER PHASES OF WORK, AND IT CONFLICTS WITH NEW PIPING, TEMPORARILY RELOCATE PIPING AS REQUIRED TO MAINTAIN SERVICE BY THE PLANT.
- CONTRACTOR SHALL REROUTE THE EXISTING PIPING IF REQUIRED TO MISS THE PROPOSED STRUCTURES. THE EXISTING PIPE SHALL REMAIN IN SERVICE UNTIL NEW PIPING IS READY TO BE PLACED INTO SERVICE. DOWNTIME SHALL BE A MAXIMUM OF 2 HOURS, UNLESS SPECIFIED OR SHOWN OTHERWISE.
- THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS IN THE VICINITY OF ANY OVERHEAD ELECTRIC LINES. CONTRACTOR SHALL ABIDE BY THE NATIONAL ELECTRIC CODE AND ANY REQUIREMENT BY THE OWNER OF THE ELECTRIC LINES.
- PROVIDE ALL SHEETING/SHORING REQUIRED TO PROTECT EXISTING STRUCTURES, PIPES AND FACILITIES.
- ALL MATERIAL AND CONSTRUCTION METHODS USED FOR THE PROPOSED IMPROVEMENTS SHALL CONFORM WITH THE COLLIER COUNTY LAND DEVELOPMENT CODE, THE COLLIER COUNTY WATER-SEWER DISTRICT UTILITIES STANDARDS MANUAL, THE APPROVED TECHNICAL STANDARDS AND SPECIFICATIONS, AND ALL FEDERAL STATE, AND LOCAL REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES THROUGH THE DURATION OF CONSTRUCTION FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES FROM DAMAGE OR DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING SUCH MEASURES AS NECESSARY TO PROTECT THE HEALTH, SAFETY AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS BEFORE COMMENCING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, DISPOSE, REPAIRING OR REPLACING AND REMOVING AND DISPOSING ANY DAMAGED ITEMS INCLUDING, BUT NOT LIMITED TO, DRIVEWAYS, SIDEWALKS, BOLLARDS, SIGNS, STORM CULVERTS, FENCES AND LANDSCAPING AS REQUIRED BY OWNER, ENGINEER OF RECORD, AND/OR OTHER GOVERNING ENTITIES.
- ALL DISTURBED AREAS SHALL BE RESTORED, INCLUDING REGRADING, TO THEIR ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REGRADING AND REPLANTING VEGETATION IN ALL AREAS DISTURBED BY THE CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, TOOLS, MATERIALS AND SERVICES NEEDED TO ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL MEASURES. THESE MEASURES SHALL CONFORM TO THE PLANS AND SPECIFICATIONS AND ALL STATE AND LOCAL REQUIREMENTS.
- NO FIELD CHANGES OR DEVIATION FROM DESIGN SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE COUNTY IN WRITING.

GENERAL NOTES (CONT'D)

- NO CONNECTIONS TO, OR ANY OTHER CONSTRUCTION SHALL BE PERFORMED ON AN EXISTING UTILITY MAIN OR STRUCTURE WITHOUT THE PRESENCE OF A COLLIER COUNTY UTILITY INSPECTOR.
- CONTRACTOR SHALL CONFIRM LIMITS OF STAGING AREA WITH PLANT MANAGER.
- EXCAVATION MUST MEET OSHA REQUIREMENTS AND CONTRACTOR SHALL CONFORM TO THE GUIDELINES SET FOR IN THE TRENCH SAFETY ACT THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL PROVIDE WRITTEN ASSURANCE THAT THE TRENCH EXCAVATION WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
- ALL UTILITY, PIPE AND STRUCTURAL BEDDING AND BACKFILL SHALL CONFORM TO SPECIFICATION SECTION 31_00_00.
- CONTRACTORS SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES AND UNDERGROUND PIPELINES IN CONSTRUCTION AREA. ANY DAMAGES TO EXISTING UTILITIES OR UNDERGROUND PIPELINES ON OR OFF THE PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL REPAIR WORK SHALL MEET THE APPROVAL OF THE OWNER OF THE DAMAGED UTILITY. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITY PIPE REPAIR OR REPLACEMENT. CONTRACTOR SHALL BE AWARE THAT THIS IS AN EXISTING WATER TREATMENT PLANT SITE. NEW WORK HAS BEEN DESIGNED BASED ON THE BEST AVAILABLE INFORMATION TO UTILITIES MAY REQUIRE MINOR FIELD ADJUSTMENTS OR HAND DIGGING TO MINIMIZE DAMAGE TO EXISTING FEATURES.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION AND CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- DEMOLITION WORK SHALL BE PERFORMED SO AS NOT TO DISTURB ANY STRUCTURES, PIPING, AND UTILITIES THAT ARE TO REMAIN. ALL DAMAGES MUST BE REPAIRED IMMEDIATELY AND RESTORED TO ORIGINAL WORKING CONDITIONS.
- AFTER DEMOLITION, RESTORE EXISTING SURFACES AT DEMOLITION SITE BY REMOVING IRREGULARITIES, AND STABILIZING WITH GRANULAR MATERIALS OR SOD AS NEEDED SO THAT SURFACES APPEAR CONSISTENT WITH SURROUNDINGS.
- PHOTOGRAPHS SHOWN FOR CLARITY, CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING ALL WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL DEBRIS FROM DEMOLITION TO BE DISPOSED OF PROPERLY OFFSITE, EXCEPT WHEN NOTED OTHERWISE.

SYMBOLS

BRACKET		PIPE CONTINUATION (SINGLE LINE)	
BREAK LINE		KEY TAG FACILITY IDENTIFICATION	
PIPE BREAK PLAN VIEW		KEY NOTE	
PIPE BREAK CROSS SECTION		REVISION DELTA	
SCALE		EXISTING ELEVATION	T.O.W. XXXX.X± (EXIST)
NORTH ARROW/PLANT NORTH		ELEVATION	TOC XXXX.XX
PIPE TAG		EQUIPMENT/DEVICE NUMBER	XXX-XX-XXX
FUTURE PIPING (WHERE APPLICABLE)			

* PIPE SIZE
 * EX INDICATES EXISTING PIPING

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DETAIL REFERENCES

VIEW DESCRIPTION VIEW TITLE
A PLAN
 SCALE: SCALE
 FILE: FILE
 PLAN NOT REFERENCED

SECTION CUT
 VIEW
 --- SHOWN ON SAME DRAWING
 ### = SEE INDICATED DRAWING

SECTION OR DETAIL
 ALPHA = SECTION NUMERIC = DETAIL
C/1 ELEVATION
 SCALE: SCALE
 FILE: FILE
 DRAWING CUT ORIGIN

DRAWING REFERENCE
 ### = AREA DESIGNATOR (WHEN APPLICABLE)
 ### = DISCIPLINE DESIGNATOR
 ### = CONSECUTIVE SHEET NUMBER

TYPICAL DETAIL REFERENCE
 ? TYP = TYPICAL DETAIL #

EXTERIOR ELEVATION VIEWS
 A ### = VIEW TITLE

PHOTO LOCATION
 # - ARROW INDICATES POINT OF VIEW

GRID BUBBLE

TYPICAL DETAIL #
 ? TYP = TYPICAL DETAIL #
 LINE 3
 LINE 1
 LINE 2

MODIFICATION NOTE
 S = STANDARD
 J = JOB SPECIFIC
 R = REVISED
 N = NOTE TO TYPICAL DETAIL USER

SHT X OF X
 SHEETS IN DETAIL

XX/XX/20XX
 DATE CREATED (REVISED)

MATCH LINE
 MATCH LINE STA XXX SEE DWG XXX

HATCH PATTERNS

AGGREGATE BASE COURSE (ABC)		GRATING	
ASPHALT PAVING		LANDSCAPING	
(WITH AERIAL)		RIPRAP	
BEDROCK		EXISTING/ UNDISTURBED SOIL	
CLSM		STRUCTURAL FILL OR BACKFILL	
CONCRETE (ALL CLASSES)		STEEL	
DRAIN ROCK		STAGING AREA	
GRAVEL		TREAD PLATE	

LINE WORK

	NEW	EXISTING
STRUCTURES OR EDGE OF PAVEMENT	—	—
PIPING (TRIPLE LINES)	≡	≡
PIPING (SINGLE LINE)	—	—
HIDDEN LINE OR TRAIL EDGE	- - -	- - -
CONTOURS	— 310 —	— 310 —
FENCE	— X —	— X —
ROAD	—	—
EASEMENT	—	—
GRADE (PROFILE)	—	—
CENTER, MONUMENT, OR SURVEY LINE	—	—
GUARDRAIL	— □ —	— □ —
REMOVE OR ABANDONED (CROSS HATCHING: FENCE SHOWN AS EXAMPLE)	— / / / / / —	— / / / / / —
POWER POLE & LINE	— OHE —	— PP OHE —
CABLE TV (UNDERGROUND)	— CTV —	— CTV —
FIBER OPTIC	— FO —	— FO —
FUEL	— F —	— F —
NATURAL GAS	— G —	— G —
UNDERGROUND ELECTRIC	— UGE —	— UGE —
SANITARY SEWER	— SS —	— SS —
FORCEMAIN SANITARY SEWER	— FM —	— FM —
STORM DRAIN	— SD —	— SD —
TELEPHONE	— TEL —	— TEL —
WATER	— W —	— W —
PROPERTY LINE OR RIGHT OF WAY	—	—
SILT FENCE	— SF —	— SF —
CITY LIMITS	—	—

BID DOCUMENTS

REV	DATE	BY	DESCRIPTION

DESIGNED MR
 DRAWN GMB
 CHECKED CE
 DATE AUGUST 2024

C.T. REINBOLD
 LICENSE NO. 100 88039
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

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COLLIER COUNTY
 GOLDEN GATE CITY WTP DEMOLITION
 GENERAL
 NOTES, LEGENDS, AND SYMBOLS

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING

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JOB NO. 201341
 DRAWING NO. G03
 SHEET NO. 3 OF 37

Pic Date: 9/12/2022 7:29:07 AM



- KEY TAGS:**
1. SUBMERSIBLE PUMP STATION (DEMOLISH)
 2. LIME SOFTENING CLARIFIER (DEMOLISH)
 3. WEST FILTERS (DEMOLISH)
 4. INJECTION POINT 1 (DEMOLISH)
 5. INJECTION POINT 2 (DEMOLISH)
 6. BACKWASH RETURN BASIN (DEMOLISH)
 7. FILTER BACKWASH TANK (DEMOLISH)
 8. LIME SOFTENING BUILDING (DEMOLISH)
 9. SLUDGE STORAGE TANKS (DEMOLISH)
 10. LIME SILO AND SLAKER (DEMOLISH)
 11. FLUORIDE BUILDING (DEMOLISH)
 12. CHEMICAL STORAGE TANKS (DEMOLISH)
 13. CHLORINE BUILDING (DEMOLISH)
 14. DIESEL FUEL STORAGE TANK (DEMOLISH)
 15. HIGH SERVICE PUMPS 1, 2, 3, AND 4 (DEMOLISH)
 16. WELL 1 (PREVIOUSLY DEMOLISHED)
 17. WELL 2A (TO REMAIN)
 18. WELL 3 (DEMOLISH)
 19. WELL 4 (PREVIOUSLY DEMOLISHED)
 20. WELL 5 (DEMOLISH)
 21. WELL 8 (DEMOLISH)
 22. WELL 10 (PREVIOUSLY DEMOLISHED)
 23. WELL 11 (PREVIOUSLY DEMOLISHED)
 24. SULFURIC ACID STORAGE TANK (DEMOLISH)
 25. AMMONIA STORAGE TANK (PREVIOUSLY DEMOLISHED)
 26. SULFURIC ACID CONTAINMENT BASIN (DEMOLISH)
 27. RO MEMBRANE FILTRATION BUILDING (TO REMAIN)
 28. ADMINISTRATION BUILDING (TO REMAIN)
 29. 0.5 MG GROUND STORAGE TANK (TO REMAIN)
 30. STORAGE BUILDING (TO REMAIN)



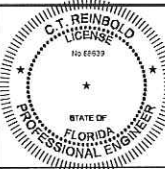
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!

LAST SAVED BY: gbarbba

REV	DATE	BY	DESCRIPTION

DESIGNED
MR
DRAWN
GMB
CHECKED
CE
DATE
AUGUST 2024



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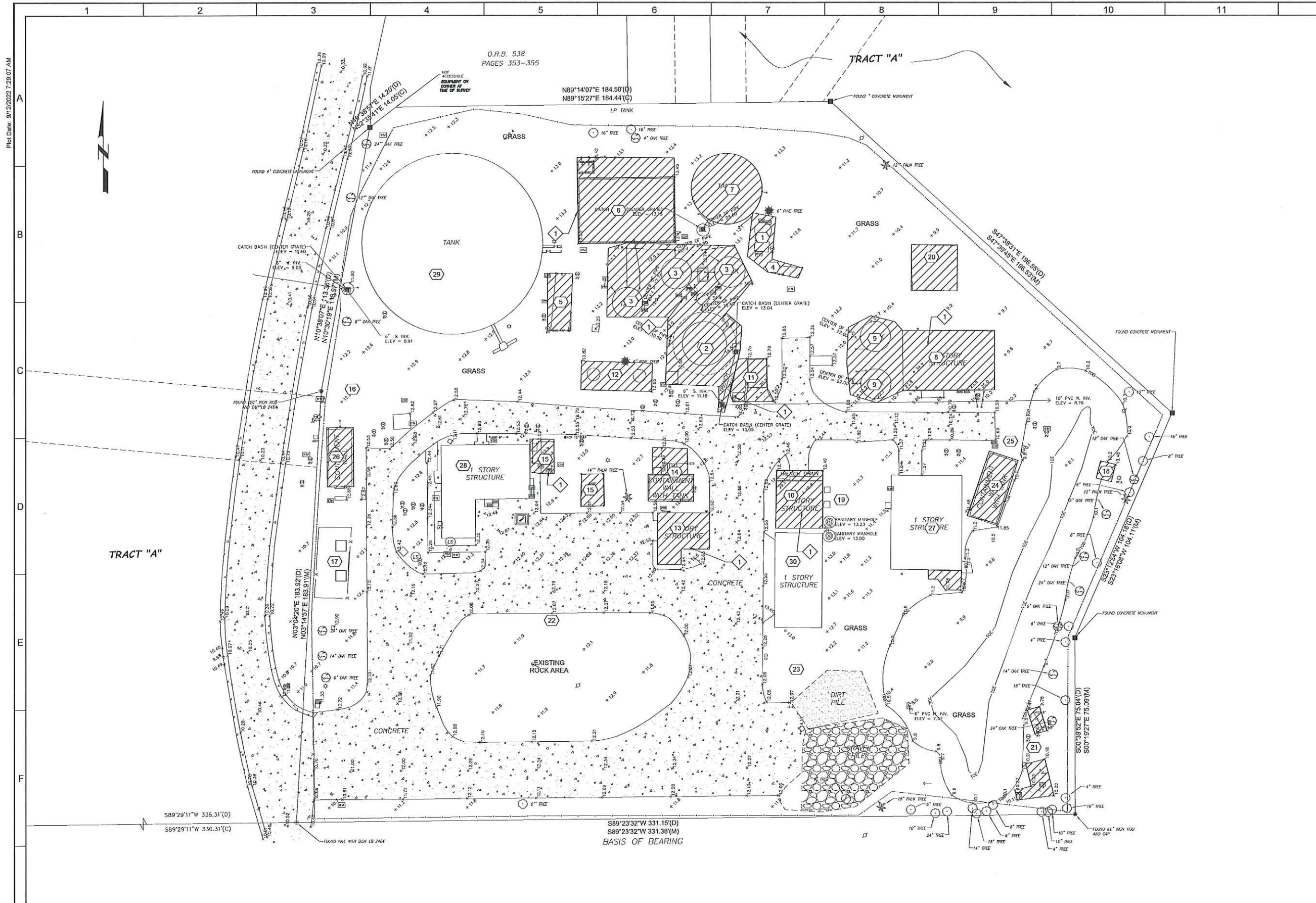
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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
GENERAL
AERIAL SITE PLAN - FACILITY IDENTIFICATION

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.
201341
DRAWING NO.
G04
SHEET NO.
4 OF 37

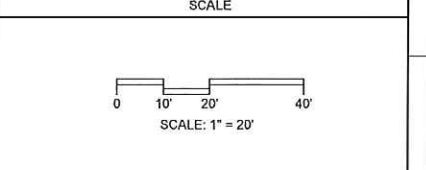


- GENERAL NOTES:**
- THIS DRAWING SHOWS THE LARGE STRUCTURES BEING DEMOLISHED AND IS TO BE USED AS A REFERENCE FOR OVERALL DEMOLITION WORK. DETAILS OF EACH STRUCTURE AND ADJACENT YARD PIPING DEMOLITION ARE SHOWN ON THE FOLLOWING SHEETS.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, SIZES, DIMENSIONS, MATERIAL TYPES, AND ELEVATIONS SHOWN AND AROUND OR NEAR AREAS OF DEMOLITION PRIOR TO START OF DEMOLITION.
- KEY NOTES:**
- APPROXIMATE LOCATION OF LEAD BASED PAINT. FULL EXTENT OF LEAD BASED PAINT SHALL BE FIELD VERIFIED AND DETERMINED BY CONTRACTOR. SEE DEMOLITION SHEETS AND LEAD XRF REPORT FOR MORE DETAILS.
- KEY TAGS:**
- SUBMERSIBLE PUMP STATION (DEMOLISH)
 - LIME SOFTENING CLARIFIER (DEMOLISH)
 - WEST FILTERS (DEMOLISH)
 - INJECTION POINT 1 (DEMOLISH)
 - INJECTION POINT 2 (DEMOLISH)
 - BACKWASH RETURN BASIN (DEMOLISH)
 - FILTER BACKWASH TANK (DEMOLISH)
 - LIME SOFTENING BUILDING (DEMOLISH)
 - SLUDGE STORAGE TANKS (DEMOLISH)
 - LIME SILO AND SLAKER (DEMOLISH)
 - FLUORIDE BUILDING (DEMOLISH)
 - CHEMICAL STORAGE TANKS (DEMOLISH)
 - CHLORINE BUILDING (DEMOLISH)
 - DIESEL FUEL STORAGE TANK (DEMOLISH)
 - HIGH SERVICE PUMPS 1, 2, 3, AND 4 (DEMOLISH)
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 - WELL 2A (TO REMAIN)
 - WELL 3 (DEMOLISH)
 - WELL 4 (PREVIOUSLY DEMOLISHED)
 - WELL 5 (DEMOLISH)
 - WELL 8 (DEMOLISH)
 - WELL 10 (PREVIOUSLY DEMOLISHED)
 - WELL 11 (PREVIOUSLY DEMOLISHED)
 - SULFURIC ACID STORAGE TANK (DEMOLISH)
 - AMMONIA STORAGE TANK (PREVIOUSLY DEMOLISHED)
 - SULFURIC ACID CONTAINMENT BASIN (DEMOLISH)
 - RO MEMBRANE FILTRATION BUILDING (TO REMAIN)
 - ADMINISTRATION BUILDING (TO REMAIN)
 - 0.5 MG GROUND STORAGE TANK (TO REMAIN)
 - STORAGE BUILDING (TO REMAIN)

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REV	DATE	BY	DESCRIPTION
1			
2			
3			

BID DOCUMENTS

DESIGNED
CE

DRAWN
GMB

CHECKED
CTR

DATE
AUGUST 2024

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COLLIER COUNTY

GOLDEN GATE CITY WTP DEMOLITION

DEMOLITION

DEMOLITION SITE PLAN

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING

0 1" 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.
201341

DRAWING NO.
D01

SHEET NO.
5 OF 37

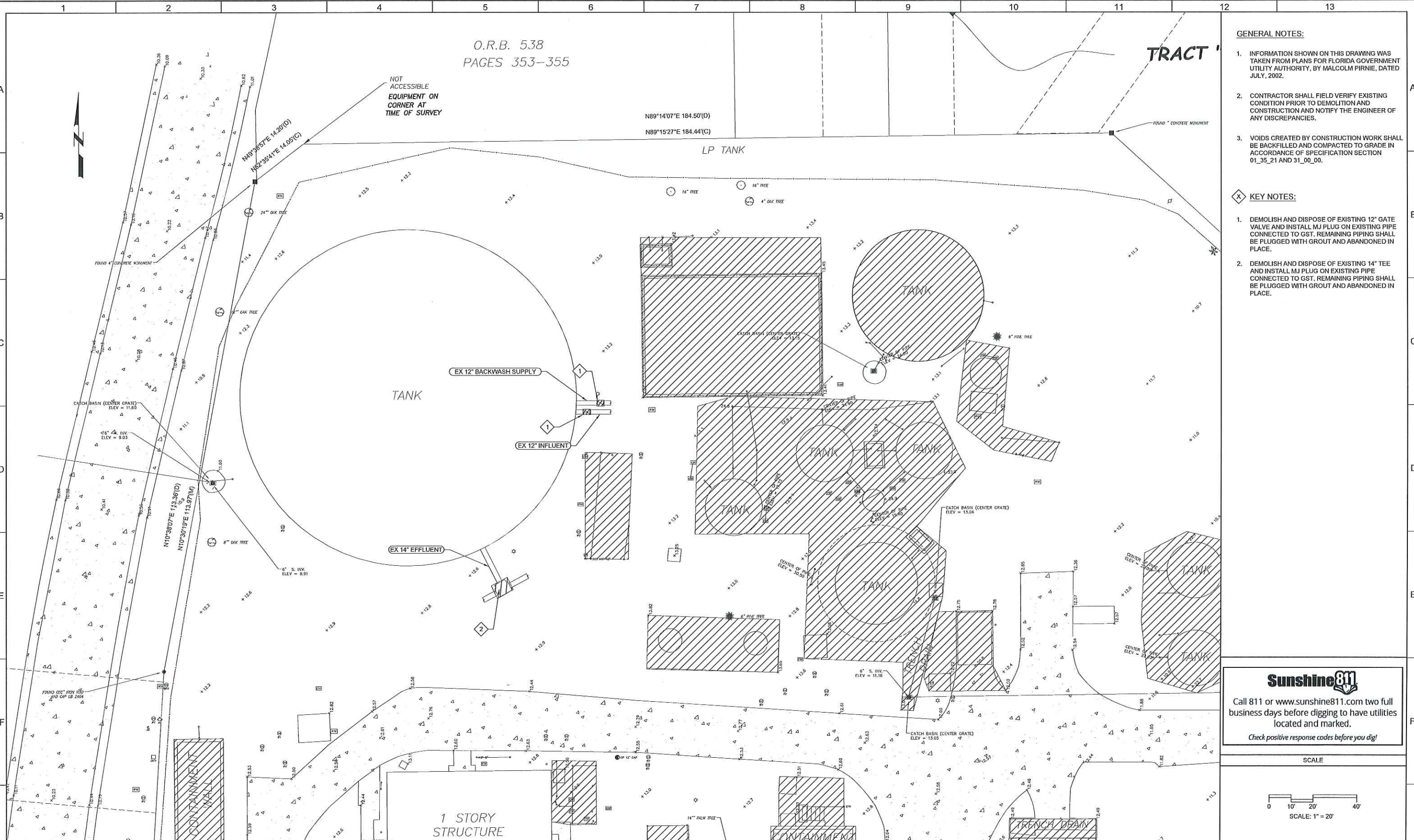
Plot Date: 9/12/2022 7:28:07 AM
LAST SAVED BY: gbarbosa

O.R.B. 538
PAGES 353-355

TRACT

- GENERAL NOTES:**
- INFORMATION SHOWN ON THIS DRAWING WAS TAKEN FROM PLANS FOR FLORIDA GOVERNMENT UTILITY AUTHORITY, BY MALCOLM PIRNIE, DATED JULY, 2002.
 - CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITION PRIOR TO DEMOLITION AND CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - VOIDS CREATED BY CONSTRUCTION WORK SHALL BE BACKFILLED AND COMPACTED TO GRADE IN ACCORDANCE OF SPECIFICATION SECTION 01_35_21 AND 31_00_00.

- KEY NOTES:**
- DEMOLISH AND DISPOSE OF EXISTING 12" GATE VALVE AND INSTALL MJ PLUG ON EXISTING PIPE CONNECTED TO GST. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.
 - DEMOLISH AND DISPOSE OF EXISTING 14" TEE AND INSTALL MJ PLUG ON EXISTING PIPE CONNECTED TO GST. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.



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SCALE
0 10' 20' 40'
SCALE: 1" = 20'

REV	DATE	BY	DESCRIPTION

DESIGNED MR	
DRAWN GMB	
CHECKED CTR	
DATE AUGUST 2024	

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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
DEMO
YARD PIPING DEMOLITION

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 201341 DRAWING NO. D02 SHEET NO. 6 OF 37
---	---

Plot Date: 9/12/2022 7:29:07 AM

B

C

D

E

F

G

GENERAL NOTES:

1. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVED AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
2. STRUCTURAL FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED.
3. VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR STRUCTURES AS PART OF DEMOLITION.

KEY NOTES:

1. BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.



D PHOTO
FILE: WELL 3-2

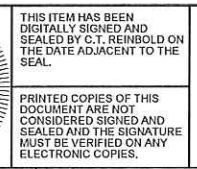


E PHOTO
FILE: WELL 3-1

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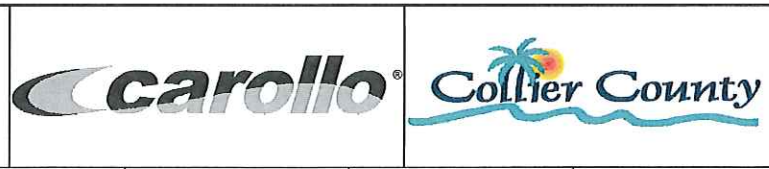
REV	DATE	BY	DESCRIPTION

DESIGNED CE
DRAWN GMB
CHECKED CTR
DATE AUGUST 2024



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COLLIER COUNTY
 GOLDEN GATE CITY WTP DEMOLITION
 DEMOLITION
 WELL 3

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 201341 DRAWING NO. D04 SHEET NO. 8 OF 37
--	---

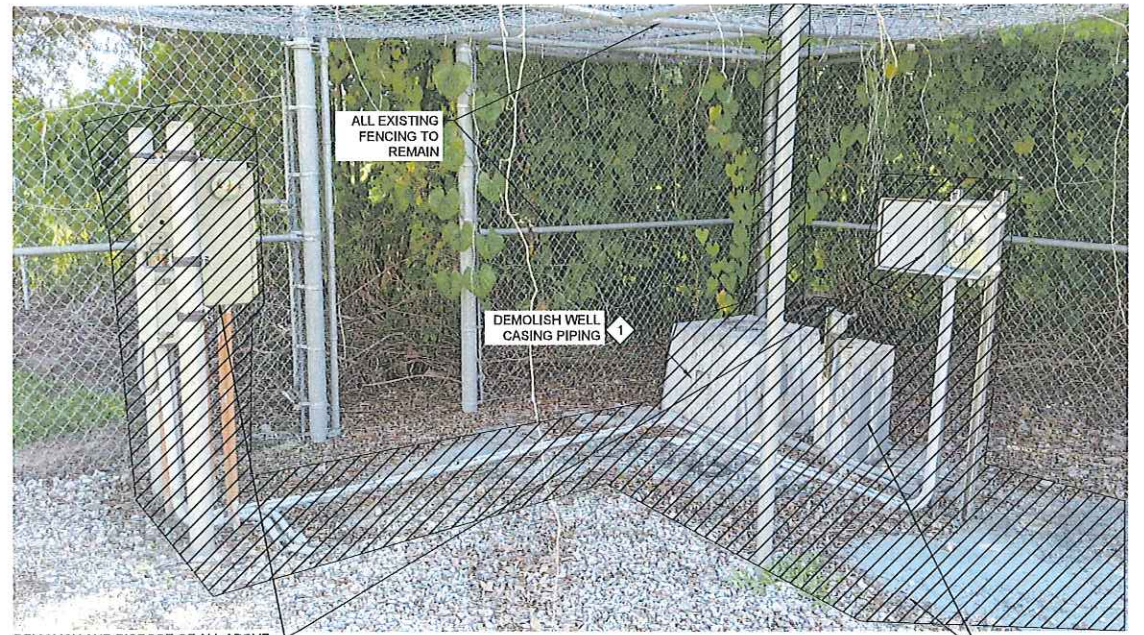
Plot Date: 9/12/2022 7:29:07 AM



F PHOTO
FILE: WELL 5-1



G PHOTO
FILE: WELL 5-2



H PHOTO
FILE: WELL 5-3



I PHOTO
FILE: WELL 5-4

GENERAL NOTES:

1. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED, REMOVED AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
2. STRUCTURAL FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED.
3. VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR STRUCTURES AS PART OF DEMOLITION.

KEY NOTES:

1. BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.

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COLLIER COUNTY

GOLDEN GATE CITY WTP DEMOLITION

DEMOLITION
WELL 5

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 201341 DRAWING NO. D05 SHEET NO. 9 OF 37
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Plot Date: 9/12/2022 7:26:07 AM

A

B

C

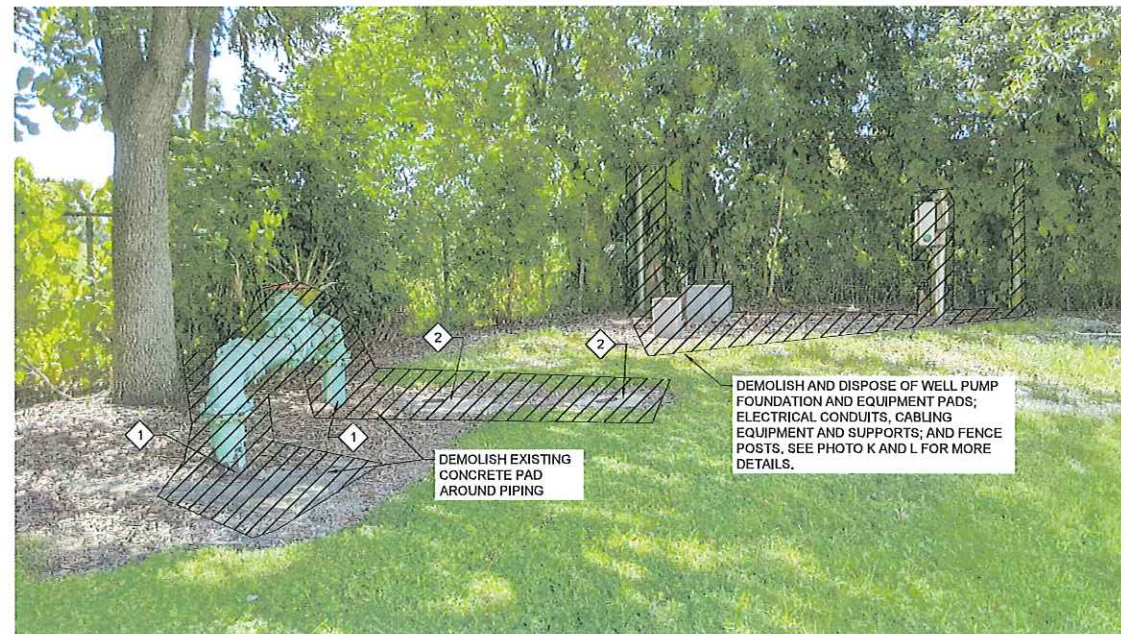
D

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1 2 3 4 5 6 7 8 9 10 11 12 13



J PHOTO
FILE: WELL 8-1



K PHOTO
FILE: WELL 8-2



L PHOTO
FILE: WELL 8-3

GENERAL NOTES:

1. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVED AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
2. STRUCTURAL FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED.
3. VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR STRUCTURES AS PART OF DEMOLITION.

KEY NOTES:

1. BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.
2. DEMOLISH AND DISPOSE OF EXISTING VALVE BOX AND CONCRETE COLLAR. EXISTING VALVE TO BE ABANDONED IN PLACE. EXISTING VALVE BOX RISER PIPE SHALL BE DEMOLISHED AND DISPOSED OF, OR FILLED WITH GROUT AND ABANDONED IN PLACE.

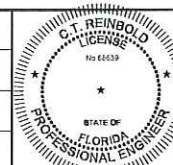


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CE
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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
DEMOLITION
WELL 8

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

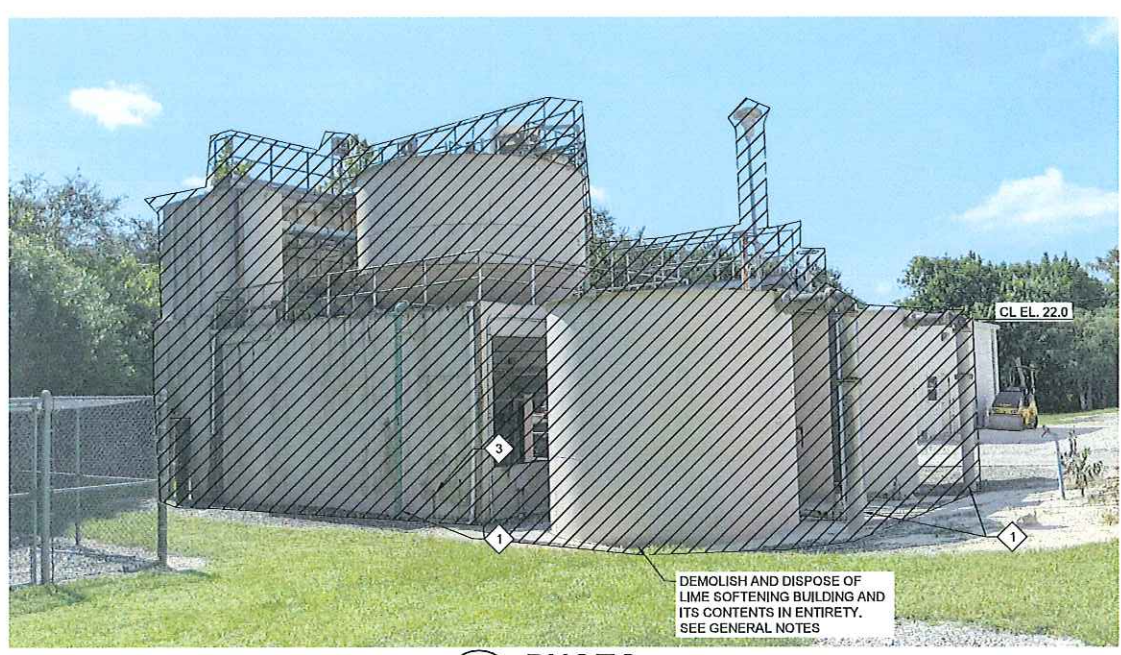
JOB NO.
201341
DRAWING NO.
D06
SHEET NO.
10 OF 37

LAST SAVED BY: gbamba

Pic Date: 9/12/2022 7:26:07 AM

LAST SAVED BY: gbamba

1 2 3 4 5 6 7 8 9 10 11 12 13



M PHOTO
FILE: LIMESOFT BLDG 1-1



N PHOTO
FILE: LIMESOFT BLDG 1-2



O PHOTO
FILE: LIMESOFT BLDG 1-3

GENERAL NOTES:

1. LIME SOFTENING BUILDING AND ITS CONTENTS SHALL BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING, BUT NOT LIMITED TO:
 - A. ALL STRUCTURES, TANKS, SLABS, METAL PLATFORMS AND WALKWAYS, EQUIPMENT AND PIPING PADS AND SUPPORTS, AND FOUNDATIONS.
 - B. ALL PROCESS EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES WITHIN STRUCTURES AND EXTERIOR ABOVE GRADE EQUIPMENT AND PIPING.
 - C. ALL BUILDING MECHANICAL EQUIPMENT, SUPPORTS, AND APPURTENANCES.
 - D. ALL PLUMBING EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES.
 - E. ALL PROCESS AND BUILDING ELECTRICAL AND CONTROL EQUIPMENT, PANELS, LIGHTING, CONDUITS, AND CABLING.
2. STRUCTURAL FOUNDATIONS SHALL BE COMPLETELY DEMOLISHED AND DISPOSED OF.
3. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVE AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
4. VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR STRUCTURES AS PART OF DEMOLITION.
6. ALL ELEVATIONS SHOWN ARE APPROXIMATE AND ARE CALCULATED BASED ON SURVEY DATA SHOWN ON D01-DEMOLITION SITE PLAN. ALL DIMENSIONS SHALL BE FIELD VERIFIED ON SITE BY CONTRACTOR.

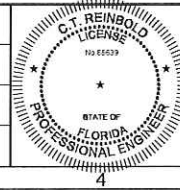
KEY NOTES:

1. BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDON IN PLACE.
2. DEMOLISH AND DISPOSE OF EXISTING VALVE BOX AND CONCRETE COLLAR, EXISTING VALVE TO BE ABANDONED IN PLACE. EXISTING VALVE BOX RISER PIPE SHALL BE DEMOLISHED AND DISPOSED OF OR FILLED WITH GROUT AND ABANDONED IN PLACE.
3. APPROXIMATE LOCATION OF LEAD BASED PAINT. FULL EXTENT OF LEAD BASED PAINT SHALL BE FIELD VERIFIED AND DETERMINED BY CONTRACTOR. SEE LEAD XRF REPORT FOR MORE DETAILS.

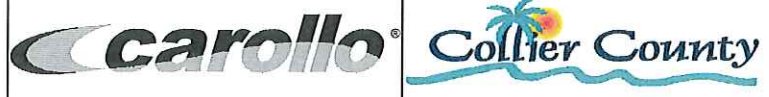
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COLLIER COUNTY	
GOLDEN GATE CITY WTP DEMOLITION	
DEMOLITION	
LIME SOFTENING BUILDING 1	

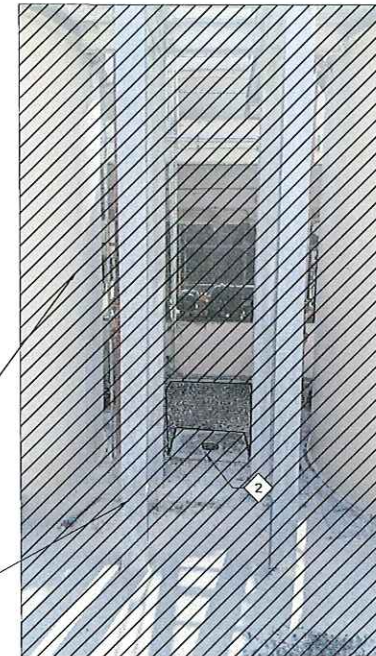
VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 201341 DRAWING NO. D07 SHEET NO. 11 OF 37
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Plot Date: 8/12/2022 7:26:07 AM

LAST SAVED BY: gbamba



P PHOTO
FILE: LIMSOFT BLDG 2-1



Q PHOTO
FILE: LIMSOFT BLDG 2-2



R PHOTO
FILE: LIMSOFT BLDG 2-3



S PHOTO
FILE: LIMSOFT BLDG 2-4

DEMOLISH AND DISPOSE OF ALL LIME SOFTENING BUILDING AND ITS CONTENTS IN ITS ENTIRETY. SEE GENERAL NOTES.

DEMOLISH AND DISPOSE OF ALL ABOVE GRADE PIPING BETWEEN STRUCTURES

GENERAL NOTES:

- LIME SOFTENING BUILDING AND ITS CONTENTS SHALL BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING, BUT NOT LIMITED TO:
 - ALL STRUCTURES, TANKS, SLABS, METAL PLATFORMS AND WALKWAYS, EQUIPMENT AND PIPING PADS AND SUPPORTS, AND FOUNDATIONS.
 - ALL PROCESS EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES WITHIN STRUCTURES AND EXTERIOR ABOVE GRADE EQUIPMENT AND PIPING.
 - ALL BUILDING MECHANICAL EQUIPMENT, SUPPORTS, AND APPURTENANCES.
 - ALL PLUMBING EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES.
 - ALL PROCESS AND BUILDING ELECTRICAL AND CONTROL EQUIPMENT, PANELS, LIGHTING, CONDUITS, AND CABLING.
- STRUCTURAL FOUNDATIONS SHALL BE COMPLETELY DEMOLISHED AND DISPOSED OF.
- ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVE AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
- VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR STRUCTURES AS PART OF DEMOLITION.

KEY NOTES:

- BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDON IN PLACE.
- DEMOLISH AND DISPOSE OF EXISTING VALVE BOX AND CONCRETE COLLAR. EXISTING VALVE TO BE ABANDONED IN PLACE. EXISTING VALVE BOX RISER PIPE SHALL BE DEMOLISHED AND DISPOSED OF OR FILLED WITH GROUT AND ABANDONED IN PLACE.
- APPROXIMATE LOCATION OF LEAD BASED PAINT. FULL EXTENT OF LEAD BASED PAINT SHALL BE FIELD VERIFIED AND DETERMINED BY CONTRACTOR. SEE LEAD XRF REPORT FOR MORE DETAILS.

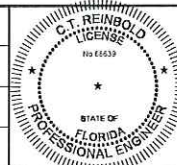


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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
DEMOLITION
LIME SOFTENING BUILDING 2

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 201341
DRAWING NO. D08
SHEET NO. 12 OF 37

Plot Date: 8/12/2022 7:28:07 AM

LAST SAVED BY: gbamba

1 2 3 4 5 6 7 8 9 10 11 12 13

A
B
C
D
E
F



T PHOTO
FILE: SULFURIC ACID STORAGE TANK-1



U PHOTO
FILE: SULFURIC ACID STORAGE TANK-2



V PHOTO
FILE: SULFURIC ACID STORAGE TANK-3



W PHOTO
FILE: SULFURIC ACID STORAGE TANK-4

- GENERAL NOTES:**
1. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED, CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. WIRING AND CONDUIT SHALL BE DEMOLISHED AND CUT TO GROUND, CLIP THE CONDUITS AND ABANDONED IN PLACE, WIRING TO BE DISPOSED.
 2. EXISTING FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED, AREA SHALL BE BACKFILLED IN ACCORDANCE TO SPECIFICATION SECTION 01_35_21 AND 31_00_00 AND TO MATCH EXISTING GRADE.



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DATE AUGUST 2024	

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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
DEMOLITION
SULFURIC ACID STORAGE TANK

VERIFY SCALES	JOB NO. 201341
BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. D09
0 1" (Scale bar)	SHEET NO. 13 OF 37
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

Plot Date: 8/12/2022 7:28:07 AM



DEMOLISH EXISTING SULFURIC ACID STORAGE TANK, SEE DRAWING D09

U PHOTO
FILE: RO FILTRATION BUILDING EXTERIOR-1



DEMOLISH AND DISPOSE OF ABOVE GRADE PIPING AND CONNECTIONS TO RO MEMBRANE FILTRATION BUILDING.

V PHOTO
FILE: RO FILTRATION BUILDING EXTERIOR-2



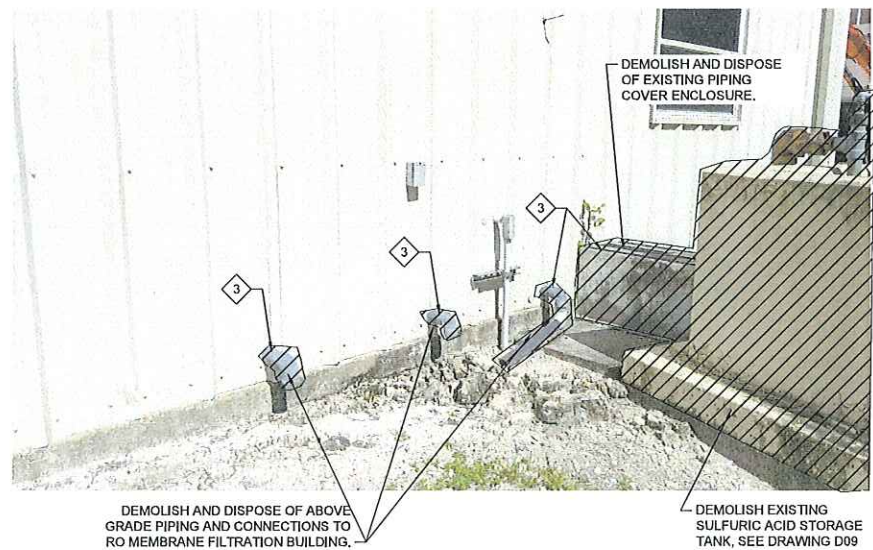
DEMOLISH AND DISPOSE OF ABOVE GRADE PIPING AND CONNECTIONS TO RO MEMBRANE FILTRATION BUILDING, AND STORAGE TANK AND FOUNDATION.

W PHOTO
FILE: RO FILTRATION BUILDING EXTERIOR-3



DEMOLISH AND DISPOSE OF ABOVE GRADE PIPING AND CONNECTIONS TO RO MEMBRANE FILTRATION BUILDING.

X PHOTO
FILE: RO FILTRATION BUILDING EXTERIOR-4



DEMOLISH AND DISPOSE OF ABOVE GRADE PIPING AND CONNECTIONS TO RO MEMBRANE FILTRATION BUILDING.

DEMOLISH AND DISPOSE OF EXISTING PIPING COVER ENCLOSURE.

DEMOLISH EXISTING SULFURIC ACID STORAGE TANK, SEE DRAWING D09

Y PHOTO
FILE: RO FILTRATION BUILDING EXTERIOR-5

GENERAL NOTES:

1. SEE DRAWINGS D11, D12, D13, AND D14 FOR DEMOLITION DETAILS INSIDE BUILDING.
2. ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVE AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
3. VOIDS CREATED BY DEMOLITION SHALL BE BACKFILLED AND COMPACTED TO MATCH EXISTING GRADE IN ACCORDANCE WITH SPECIFICATION SECTIONS 01_35_21 AND 31_00_00
4. EXTERIOR RO BUILDING DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO:
 - A. ALL ABOVE GRADE PROCESS PIPING, SUPPORTS, ANCILLARIES, AND APPURTENANCES.
 - B. CHEMICAL STORAGE TANK, PIPING, SUPPORTS, ANCHOR BOLTS, AND CONCRETE PAD AND FOUNDATION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR CONTAINMENT AREA AS PART OF DEMOLITION.

KEY NOTES:

1. BELOW GRADE PIPING SHALL BE DEMOLISHED TO FIRST BELOW GRADE CONNECTION OR CUT TO 1 FOOT BELOW GRADE. REMAINING PIPING SHALL BE PLUGGED WITH GROUT AND ABANDONED IN PLACE.
2. EXISTING FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED.
3. AFTER DEMOLITION, CUT 24 GA GALVANIZED STEEL SHEET TO SIZE TO COVER OPENING. BOLT SHEET TO EXISTING SIDING AND SEAL ALL SIDES WITH SILICONE.
4. DEMOLISH AND DISPOSE OF EXISTING VALVE BOX AND CONCRETE COLLAR. EXISTING VALVE TO BE ABANDONED IN PLACE. EXISTING VALVE BOX RISER PIPE SHALL BE DEMOLISHED AND DISPOSED OF OR FILLED WITH GROUT AND ABANDONED IN PLACE.

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COLLIER COUNTY

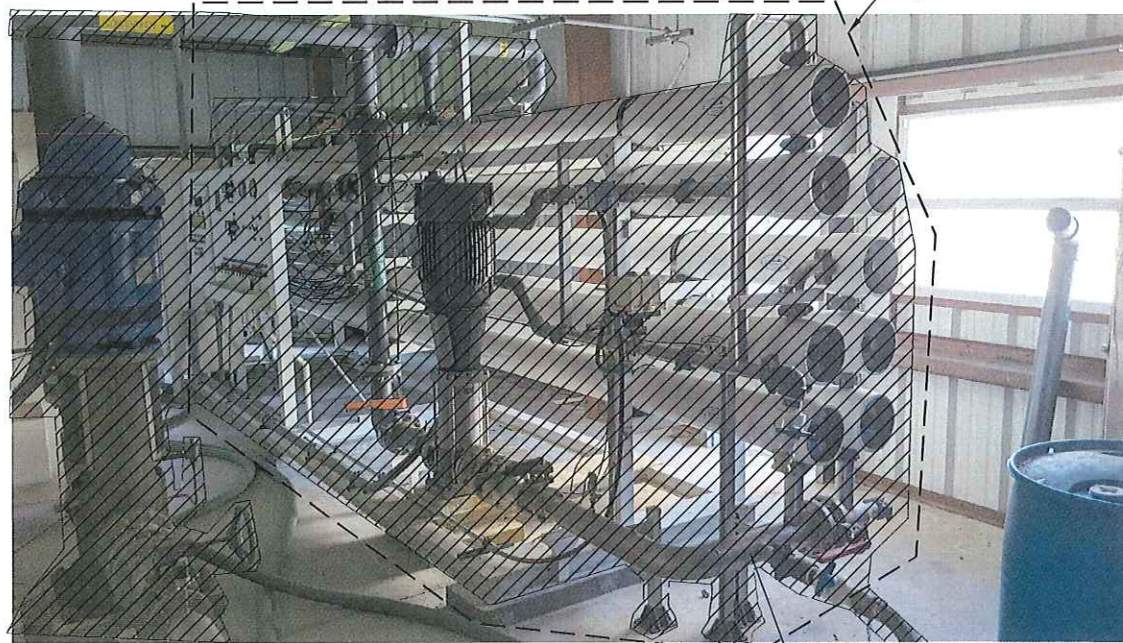
GOLDEN GATE CITY WTP DEMOLITION

DEMOLITION

RO MEMBRANE FILTRATION BUILDING EXTERIOR

VERIFY SCALES	JOB NO. 201341
BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. D10
0 1" SCALE	SHEET NO. 14 OF 37
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	

Plot Date: 8/12/2022 7:29:07 AM



Z PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-1-1

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.



AA PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-1-2

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.



BB PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-1-3

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.



CC PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-1-4

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.



DD PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-1-5

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

GENERAL NOTES:

- ALL PROCESS EQUIPMENT, PIPING, APPURTENANCES, AND SUPPORTS INSIDE THE RO BUILDING SHALL BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE ITEMS LISTED BELOW. BUILDING MECHANICAL EQUIPMENT AND PIPING (VENTILATION AND PLUMBING) AND BUILDING ELECTRICAL (LIGHTING AND POWER) SHALL REMAIN AND BE PROTECTED DURING DEMOLITION ACTIVITIES.
 - A. RO MEMBRANE TRAINS, INCLUDING PIPING, PANELS, SUPPORT TREES, CONCRETE EQUIPMENT PADS, ELECTRICAL PANELS, CONDUITS, AND CABLING, ANCILLARIES, AND SUPPORTS. MEMBRANE VESSELS AND MEMBRANES SHALL BE REMOVED, AND DISPOSED.
 - B. ALL PROCESS EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES.
 - C. ALL PROCESS ELECTRICAL AND CONTROL EQUIPMENT, PANELS, CONDUITS, AND CABLING.
- CONTAINMENT AREA FOUNDATION SHALL BE COMPLETELY DEMOLISHED AND DISPOSED OF.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR MEMBRANES AS PART OF SALVAGE AND DEMOLITION.
- SEE DRAWINGS D12, D13, AND D14 FOR ADDITIONAL PHOTOGRAPHS OF PROCESS ITEMS WITHIN THE RO BUILDING.

KEY NOTES:

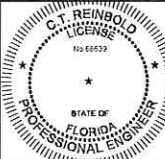
- THE COUNTY BEGAN PARTIAL DEMOLITION PRIOR TO THE START OF CONSTRUCTION. THE MEMBRANE TRAIN, BOOST PUMP, AND OVERHEAD PIPING WAS DEMOLISHED. THE CONCRETE EQUIPMENT PADS REMAIN AND SHALL BE DEMOLISHED.

Sunshine811
 Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

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REV	DATE	BY	DESCRIPTION

BID DOCUMENTS
 DESIGNED CE
 DRAWN GMB
 CHECKED CTR
 DATE AUGUST 2024



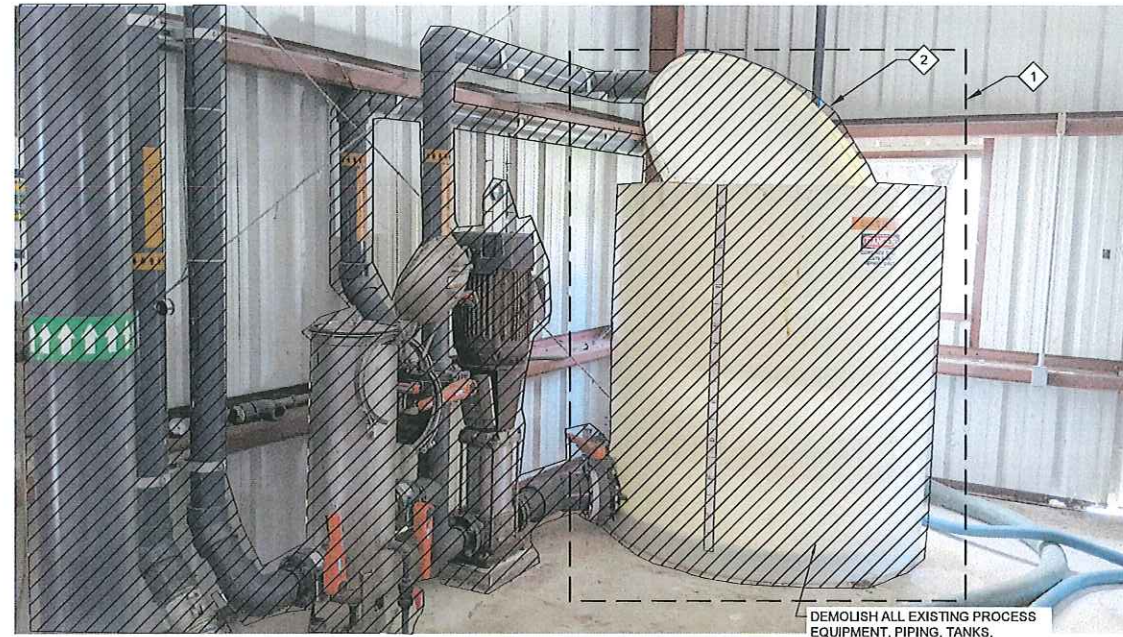
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COLLIER COUNTY
 GOLDEN GATE CITY WTP DEMOLITION
 DEMOLITION
 RO MEMBRANE FILTRATION BUILDING INTERIOR 1

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 201341 DRAWING NO. D11 SHEET NO. 15 OF 37
---	--

Plot Date: 9/12/2022 7:29:07 AM



DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.



DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

GENERAL NOTES:

- ALL PROCESS EQUIPMENT, PIPING, APPURTENANCES, AND SUPPORTS INSIDE THE RO BUILDING SHALL BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE ITEMS LISTED BELOW. BUILDING MECHANICAL EQUIPMENT AND PIPING (VENTILATION AND PLUMBING) AND BUILDING ELECTRICAL (LIGHTING AND POWER) SHALL REMAIN AND BE PROTECTED DURING DEMOLITION ACTIVITIES.
 - RO MEMBRANE TRAINS, INCLUDING PIPING, PANELS, SUPPORT TREES, CONCRETE EQUIPMENT PADS, ELECTRICAL PANELS, CONDUITS, AND CABLING, ANCILLARIES, AND SUPPORTS. MEMBRANE VESSELS AND MEMBRANES SHALL BE REMOVED, AND DISPOSED.
 - ALL PROCESS EQUIPMENT, PIPING, SUPPORTS, AND APPURTENANCES.
 - ALL PROCESS ELECTRICAL AND CONTROL EQUIPMENT, PANELS, CONDUITS, AND CABLING.
- ELECTRICAL DEMOLITION NOTE: PRIOR TO DEMOLITION ALL EQUIPMENT SHALL BE DE-ENERGIZED AND CONDUCTORS SHALL BE DISCONNECTED FROM POWER SOURCE AND FROM EQUIPMENT. ABOVE GRADE CONDUITS AND CABLE SHALL BE DEMOLISHED AND DISPOSED OF. CONDUITS SHALL BE CUT FLUSH TO GRADE AND CAPPED. REMOVE AND DISPOSE OF ALL CABLES FROM BURIED CONDUITS AND ABANDON CONDUITS IN PLACE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF ANY RESIDUAL CHEMICALS OR WATER IN EXISTING PIPING, TANKS, OR MEMBRANES AS PART OF SALVAGE AND DEMOLITION.
- SEE DRAWINGS D11, D13, AND D14 FOR ADDITIONAL PHOTOGRAPHS OF PROCESS ITEMS WITHIN THE RO BUILDING.

KEY NOTES:

- THE COUNTY BEGAN PARTIAL DEMOLITION PRIOR TO THE START OF CONSTRUCTION.
- A PORTION OF THIS TANK WAS DEMOLISHED.
- PIPING CONNECTIONS TO THE EQUIPMENT HAVE BEEN PARTIALLY DEMOLISHED.

EE PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-1



BUILDING LIGHTING AND ELECTRICAL CONDUITS AND CABLING TO REMAIN

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

GG PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-3



DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

HH PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-4



DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

II PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-5



BUILDING LIGHTING AND ELECTRICAL CONDUITS AND CABLING TO REMAIN

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

JJ PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-6



BUILDING LIGHTING AND ELECTRICAL CONDUITS AND CABLING TO REMAIN

DEMOLISH ALL EXISTING PROCESS EQUIPMENT, PIPING, TANKS, APPURTENANCES, AND SUPPORTS INSIDE RO MEMBRANE BUILDING. SEE GENERAL NOTES.

KK PHOTO
FILE: RO FILTRATION BUILDING INTERIOR-2-7

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REV	DATE	BY	DESCRIPTION

DESIGNED CE	
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CHECKED CTR	
DATE AUGUST 2024	

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COLLIER COUNTY
GOLDEN GATE CITY WTP DEMOLITION
DEMOLITION
RO MEMBRANE FILTRATION BUILDING INTERIOR 2

VERIFY SCALES	JOB NO. 201341
BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. D12
0 1" (Scale bar)	SHEET NO. 16 OF 37
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	