January 14, 2021
File No. 07216156.00

Ms. Tamara Welty
Washington Department of Ecology – Toxics Cleanup Program
Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, WA 98008

Subject: Construction Summary for Repairs to the Landfill Gas Migration Control System at the Eastgate Landfill, Bellevue, Washington

Dear Ms.: Welty

The following provides a summary of construction activities for repair work to the landfill gas (LFG) migration control system at the former Eastgate Landfill. The City of Bellevue owns the Boeing Airfield Park located at 2997 160th Street SE, Bellevue, Washington. The park includes the former Eastgate Landfill which has a LFG migration control systems that has been in operation since the landfill closed in 1986. The City operates and maintains the environmental controls at the landfill subject to the 2008 Environmental Covenant.

This construction summary report is provided as a condition of the Work Plan approved by the Washington State Department of Ecology (Ecology). The repair work was implemented in compliance with the Environmental Protection Plan approved by Public Health - Seattle King County (July 1, 2020) and the Work Plan approved by Ecology (July 14, 2020). The repair work was supervised by John Richards of SCS Engineers (a professional engineer licensed in the State of Washington).

Repairs to the LFG migration control system were necessary to restore vacuum to a segment of the perimeter gas conveyance header pipe (and associated gas extraction wells) on the south and southeastern portion of the landfill, adjacent to the road (SE 30th Place). Differential settlement caused depressions or bellies in the LFG pipe, which resulted in LFG condensate accumulating in the bellies, restricting flow of LFG, and causing a loss of vacuum to the affected gas extraction wells.

Repair of the LFG system in the area involved replacement of the existing LFG pipe with new pipe in a new alignment and grade. The pipe that was replaced is located between the condensate drain Trap CT-6R and the cleanout access port CO-3 as shown on the attached drawings. A new condensate pump station (CT-5R2) was installed at the new low point created with the new pipe alignment and grades to replace the existing condensate drain trap CT-5R.

The construction activities commenced on July 20th, 2020 with exploratory excavation at select locations. The excavation, placement of pipe, and backfill activities occurred the week of July 27, 2020. The condensate pumps were installed in condensate trap CT-6R and new condensate pump station CT-5R2 during the week of September 14, 2020. Surface restoration with seeding and mulching occurred the week of October 5, 2020.

The following activities were implemented for the repair to the LFG migration control system:

1. Secured permit authorizations, including notification to proper parties: Public Health - Seattle King County, Advanta, Boeing, Microsoft, Department of Ecology, and the City of Bellevue.
2. Secured the work area with the installation of temporary fence to encompass the entire work area and prevent unauthorized entry.
3. Installed temporary erosion and sediment control (TESC) features. This included installation of silt fence around surface water features and installation of filter fabric on catch basin inlet grates.
4. Surveyed the alignment and grade for new pipe and components.
5. Located the existing utilities in the vicinity of the proposed work area.
6. Excavated trenches (1.5 feet to 6.0 feet deep) for inspection, repair and installation of new pipe.
    a. Removed top layer of the final cover system soils and set aside the material for backfill. Excavated the pipe trenches to the required depth and grade.
    b. In anticipation of encountering waste, provisions were made to manage waste encountered during excavation of the trenches. These provisions included the following:
        i. Waste encountered would be removed and deposited in a 20- yard container located onsite.
        ii. Waste would be sampled and analyzed for disposal as MSW, if needed.
        iii. Waste would be sent to the proper disposal facility.
        iv. The waste would be managed to prevent generation of leachate by direct loading into a container and covering with a tarp during periods of precipitation.
7. The following was noted during construction activities:
    a. Waste was not encountered during the excavation process.
    b. Groundwater was not encountered during the excavation process.
    c. Methane gas was not detected in the work zone during construction activities.
8. Installed, connected, relocated, or decommissioned pipes, ports, and sumps, including the following:
    a. 6-inch Dia. HDPE pipe along new alignment and grade (from CT-6R to CO-3).
    b. 4-inch Dia. HDPE pipe along new alignment and grade (for gas extraction wells EW-4R, EW-3R, EW-2R, EW-18, EW-17, and EW-16).
    c. 2-inch Dia. HDPE pipe for condensate discharge (in common trench with gas and air pipe).
    d. 2-inch Dia. HDPE pipe for air supply (in common trench with gas and condensate pipe).
    e. Decommissioned the abandoned HDPE pipe by cutting pipe and installing plugs with caps.
    f. Relocated the cleanout access ports to a new high point on pipe grade.
    g. Installed new condensate pump station (CT-5R2).
    h. Connected the new pipe to existing condensate drain trap on the west end (CT-6R) and existing cleanout access port on the east end (CO-3).

   i. Installed a 2-inch Dia. HDPE pipe for condensate discharge from CT-6R and CT-5R2 to nearby sewer manhole (south of EW-17).
   j. Connected to existing sewer manhole R11-61B.
9. Backfilled pipe trenches and compacted in lifts.
10. Imported general fill for new high points near cleanout access ports CO-3 and CO-5R, as needed.
11. Restored area to grade, broadcast the City of Bellevue standard seed mix over the disturbed areas, and covered with straw mulch.
12. Installed two pumps at condensate drain trap CT-6R and new condensate pump station CT-5R2, including:
    a. Air supply valve trains.
    b. Condensate discharge valve trains.
    c. Low flow pneumatic pumps and associated hoses and fittings.

Construction activities were periodically inspected by Ted Massart and John Richards of SCS Engineers. A final inspection of the piping system was performed prior to backfill to confirm pipe depths and grades. Construction photos of these inspection activities are provided in the record drawings. Based on the construction inspection performed by SCS Engineers, the repairs to the LFG migration control system were performed in general accordance with the drawings and project requirements.

As you review the enclosed information, please contact Stephen Harquail at (503) 867-2369 or Ted Massart (425) 864-2146 if you have questions or comments.

Sincerely,

Stephen Harquail
Project Manager
SCS Field Services

Ted Massart
Sr. Project Engineer
SCS Engineers

John Richards
Vice President
SCS Engineers

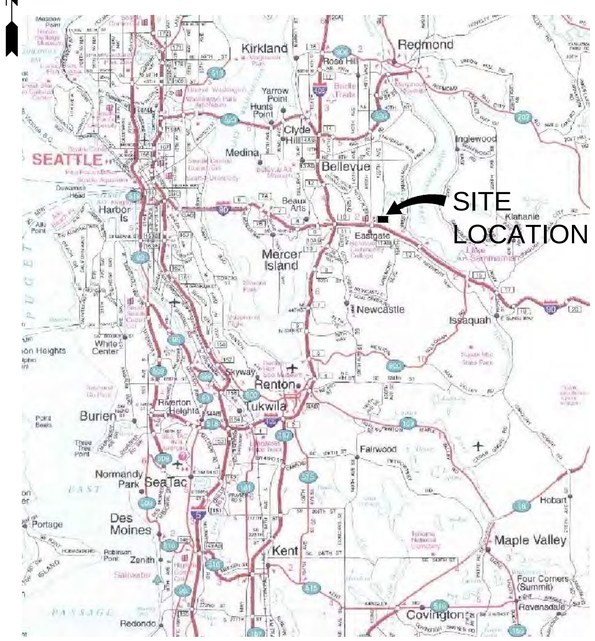
cc: Mark Schwisow – City of Bellevue
Tony Svorinich – SCS Field Services
Greg Helland – SCS Engineers

Attachments:

Record Drawings – Landfill Gas Control System Modifications, Eastgate Landfill, September 18, 2020, SCS Engineers

LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

LOCATION MAP



VICINITY MAP

DRAWING INDEX

G1	COVER SHEET
C1	EXISTING LFG CONTROL SYSTEM
C2	GAS EXTRACTION NETWORK AND PIPING PLAN
C3	GAS AND CONDENSATE CONVEYANCE PIPE DETAILS
--	REFERENCE DRAWING (TOPOGRAPHIC SURVEY)

RECORD DRAWING

THIS DRAWING IS A RECORD COMPILING THE DESIGN INFORMATION, FIELD CHANGES, AND SURVEY INFORMATION USED DURING CONSTRUCTION OF THE FACILITY. THE INTENT IS TO PROVIDE THE OWNER WITH A DOCUMENT TO FACILITATE THE OPERATION, MAINTENANCE, AND POSSIBLE FUTURE MODIFICATIONS DURING THE LIFE OF THE FACILITY. THIS RECORD DRAWING MAY NOT BE AN EXACT AND PRECISE DEPICTION OF THE FACILITY. NEITHER SCS NOR THE PROFESSIONAL ENGINEER ASSUMES LIABILITY OR RESPONSIBILITY FOR ANY ACTION OR ACTIVITY BASED UPON THIS DRAWING. IF NECESSARY, FIELD VERIFY THE FEATURES ON THIS DRAWING.

NO.	REVISION	DATE
A	ISSUED FOR CLIENT REVIEW	06/11/2020
B	ISSUED FOR AGENCY REVIEW	06/17/2020
C	ISSUED FOR AGENCY REVIEW	06/25/2020
D	ISSUED FOR CONSTRUCTION	07/20/2020
1	RECORD DRAWINGS	09/18/2020

SHEET TITLE: COVER SHEET

PROJECT TITLE: LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

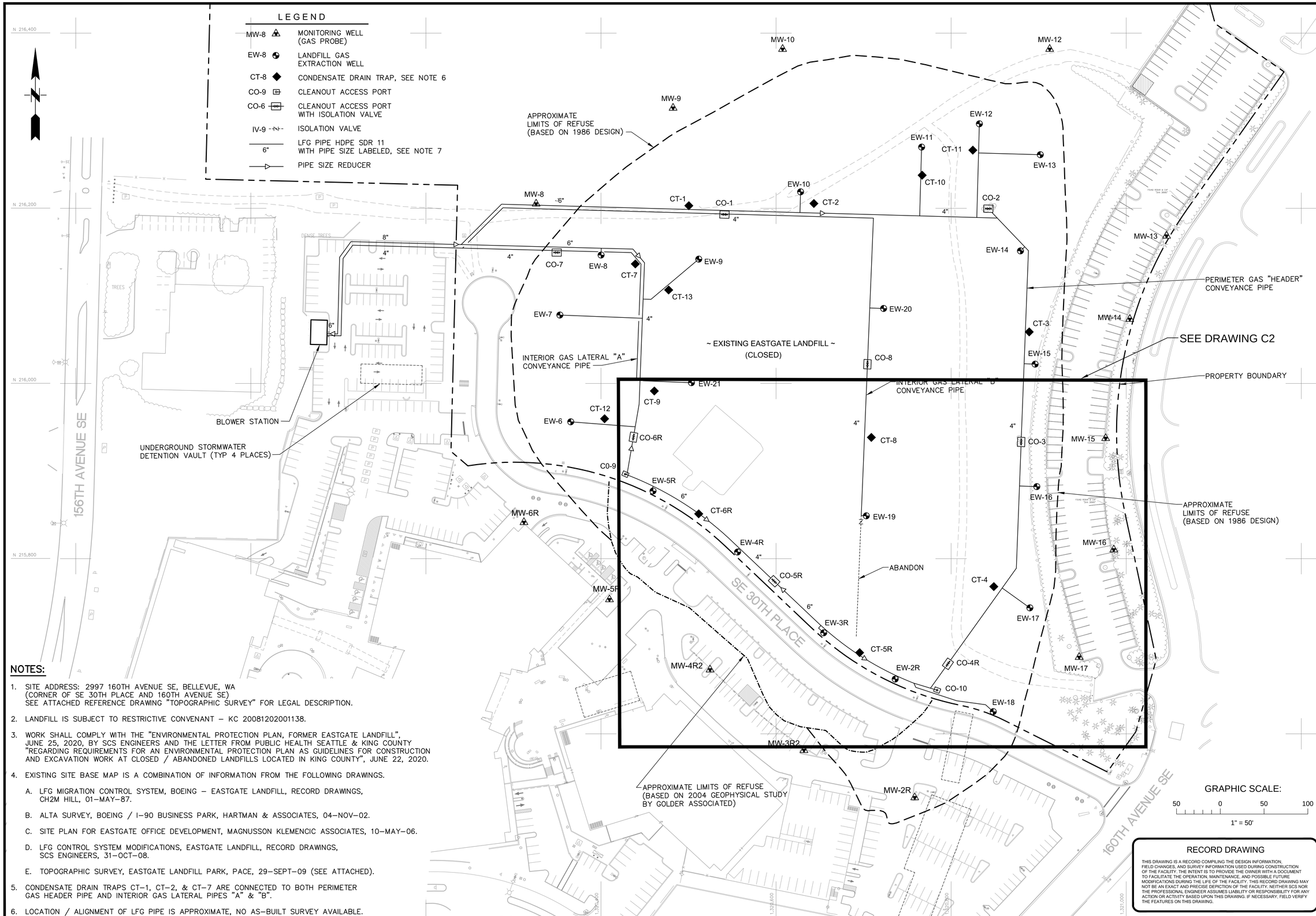
SCS ENGINEERS
Environmental Consultants and Contractors
2405 140th Avenue NE, Suite 107
Bellevue, Washington 98005
(425) 746-4600 FAX: (503) 684-6948

PROJ. NO. 0721615.00 | DWN. BY: LEL | ACAD FILE: G1.DWG
DSN. BY: TAM | CHK. BY: TAM | APP. BY: JMR

DATE: SEPTEMBER 2020

SCALE: AS SHOWN

DRAWING NO. G1



NOTES:

1. SITE ADDRESS: 2997 160TH AVENUE SE, BELLEVUE, WA (CORNER OF SE 30TH PLACE AND 160TH AVENUE SE) SEE ATTACHED REFERENCE DRAWING "TOPOGRAPHIC SURVEY" FOR LEGAL DESCRIPTION.
2. LANDFILL IS SUBJECT TO RESTRICTIVE CONVENANT – KC 20081202001138.
3. WORK SHALL COMPLY WITH THE "ENVIRONMENTAL PROTECTION PLAN, FORMER EASTGATE LANDFILL", JUNE 25, 2020, BY SCS ENGINEERS AND THE LETTER FROM PUBLIC HEALTH SEATTLE & KING COUNTY "REGARDING REQUIREMENTS FOR AN ENVIRONMENTAL PROTECTION PLAN AS GUIDELINES FOR CONSTRUCTION AND EXCAVATION WORK AT CLOSED / ABANDONED LANDFILLS LOCATED IN KING COUNTY", JUNE 22, 2020.
4. EXISTING SITE BASE MAP IS A COMBINATION OF INFORMATION FROM THE FOLLOWING DRAWINGS.
   A. LFG MIGRATION CONTROL SYSTEM, BOEING – EASTGATE LANDFILL, RECORD DRAWINGS, CH2M HILL, 01–MAY–87.
   B. ALTA SURVEY, BOEING / I–90 BUSINESS PARK, HARTMAN & ASSOCIATES, 04–NOV–02.
   C. SITE PLAN FOR EASTGATE OFFICE DEVELOPMENT, MAGNUSSON KLEMENCIC ASSOCIATES, 10–MAY–06.
   D. LFG CONTROL SYSTEM MODIFICATIONS, EASTGATE LANDFILL, RECORD DRAWINGS, SCS ENGINEERS, 31–OCT–08.
   E. TOPOGRAPHIC SURVEY, EASTGATE LANDFILL PARK, PACE, 29–SEPT–09 (SEE ATTACHED).
5. CONDENSATE DRAIN TRAPS CT–1, CT–2, & CT–7 ARE CONNECTED TO BOTH PERIMETER GAS HEADER PIPE AND INTERIOR GAS LATERAL PIPES "A" & "B".
6. LOCATION / ALIGNMENT OF LFG PIPE IS APPROXIMATE, NO AS–BUILT SURVEY AVAILABLE.

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E	RECORD DRAWINGS	09/18/2020

SHEET TITLE: EXISTING LFG CONTROL SYSTEM

PROJECT TITLE: LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

SCS ENGINEERS
Environmental Consultants and Contractors
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(425) 746-6600 FAX: (503) 684-6948

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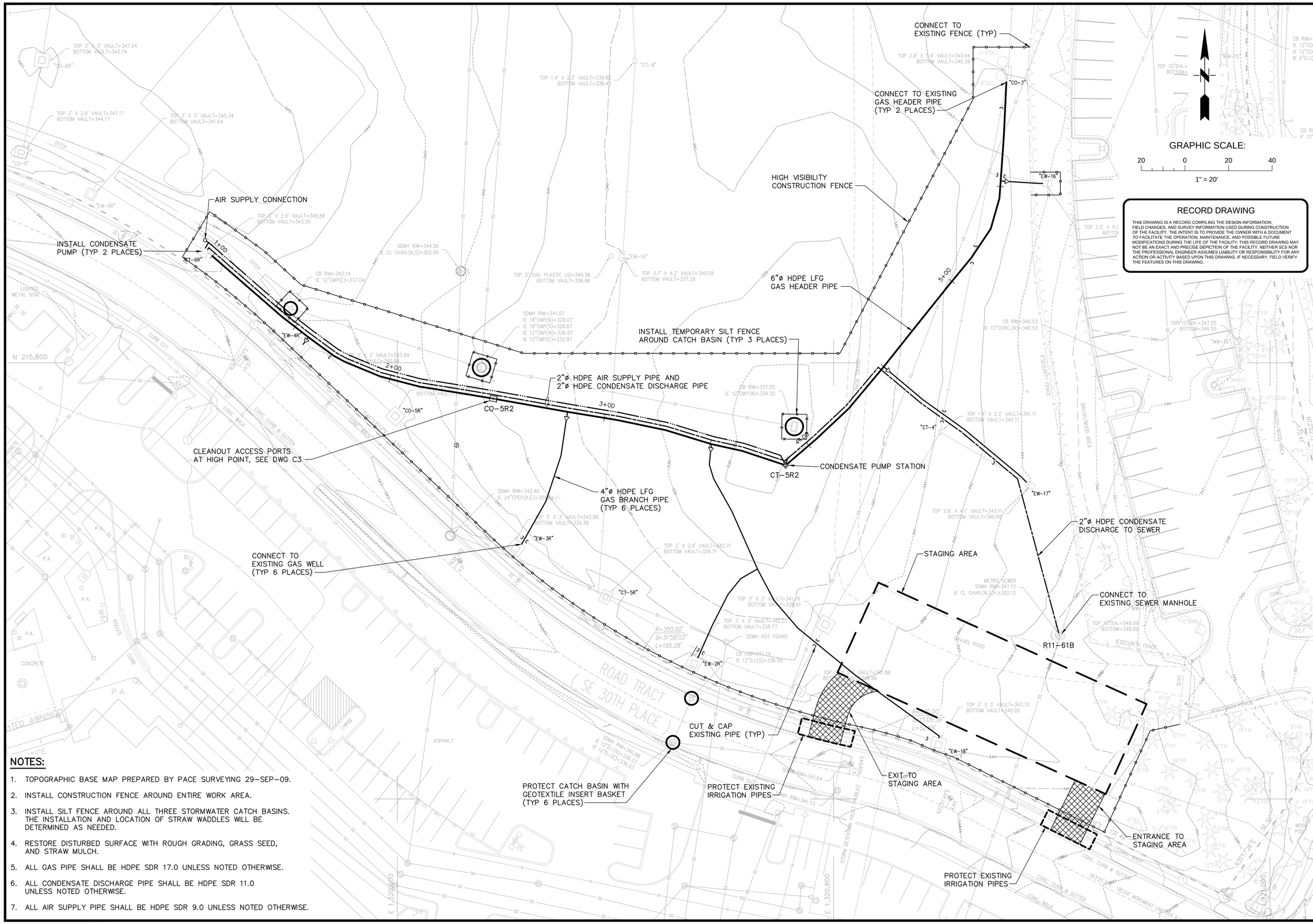
DSN. BY: TAM	CHK. BY: TAM	APP. BY: JMR	

DATE: SEPTEMBER 2020

SCALE: AS SHOWN

DRAWING NO. C1



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NOTES:

1. TOPOGRAPHIC BASE MAP PREPARED BY PACE SURVEYING 29-SEP-09.
2. INSTALL CONSTRUCTION FENCE AROUND ENTIRE WORK AREA.
3. INSTALL SILT FENCE AROUND ALL THREE STORMWATER CATCH BASINS. THE INSTALLATION AND LOCATION OF STRAW WADDLES WILL BE DETERMINED AS NEEDED.
4. RESTORE DISTURBED SURFACE WITH ROUGH GRADING, GRASS SEED, AND STRAW MULCH.
5. ALL GAS PIPE SHALL BE HDPE SDR 17.0 UNLESS NOTED OTHERWISE.
6. ALL CONDENSATE DISCHARGE PIPE SHALL BE HDPE SDR 11.0 UNLESS NOTED OTHERWISE.
7. ALL AIR SUPPLY PIPE SHALL BE HDPE SDR 9.0 UNLESS NOTED OTHERWISE.

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SHEET TITLE: GAS EXTRACTION NETWORK AND PIPING PLAN

PROJECT TITLE: LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

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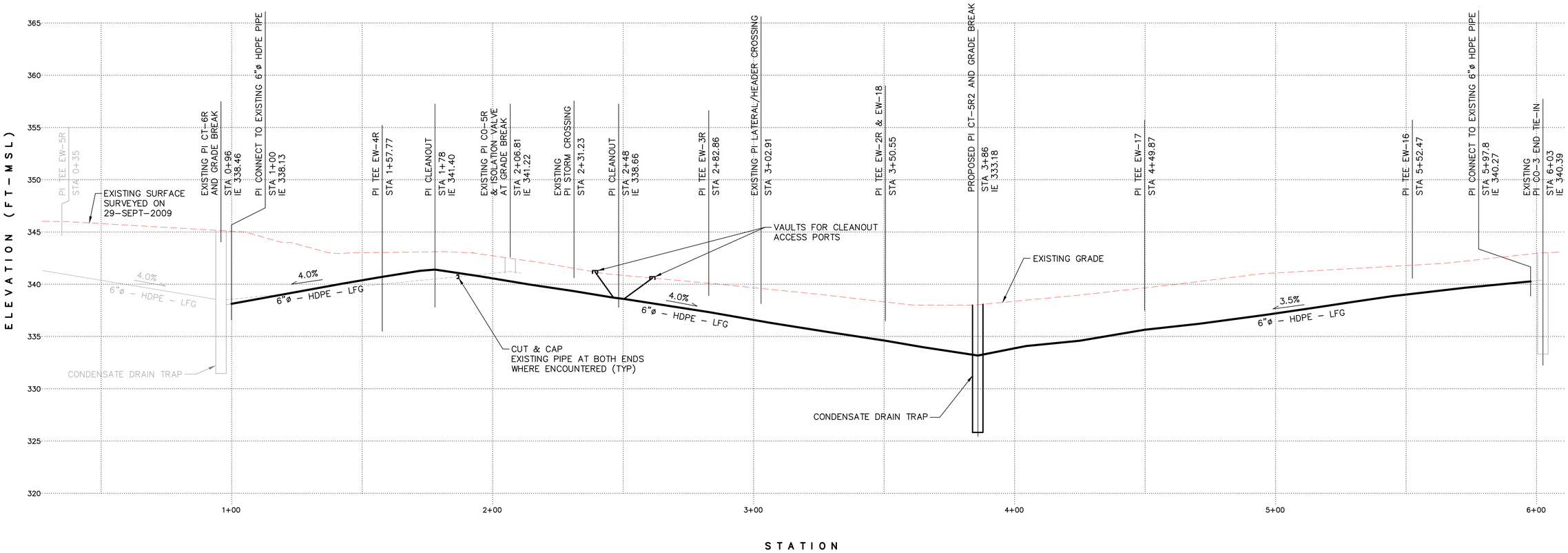
PROJ. NO.	DSN. BY:	DWN. BY:	CHK. BY:	ACAD FILE:	APP. BY:
07216156.00	TAM	LEL	TAM	C2.dwg	JMR

DATE: SEPTEMBER 2020

SCALE: AS SHOWN

DRAWING NO. C2



GAS HEADER PIPE PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

NOTES:

1. ALL GAS PIPE SHALL BE HDPE SDR 17.0 UNLESS NOTED OTHERWISE.
2. ALL CONDENSATE DISCHARGE PIPE SHALL BE HDPE SDR 11.0 UNLESS NOTED OTHERWISE.
3. ALL AIR SUPPLY PIPE SHALL BE HDPE SDR 9.0 UNLESS NOTED OTHERWISE.
4. CONDENSATE DISCHARGE PIPE AND AIR SUPPLY PIPE TO BE INSTALLED IN A COMMON TRENCH WITH GAS CONVEYANCE PIPE. SEE DRAWING C2.
5. SET ASIDE TOP 3 FEET OF SOIL FOR FINAL BACKFILL AND COVER SOIL RESTORATION.
6. PROVIDE SHORING, BENCHING, AND/OR SLOPING FOR EXCAVATION DEEPER THAN 4 FEET IN COMPLIANCE WITH APPLICABLE REGULATIONS.
7. REFUSE ENCOUNTERED DURING EXCAVATION SHALL BE PLACED IN A CONTAINED AREA FOR SAMPLING AND ANALYSIS.
8. REFUSE SHALL BE HAULED OFF SITE TO AN APPROVED DISPOSAL FACILITY.

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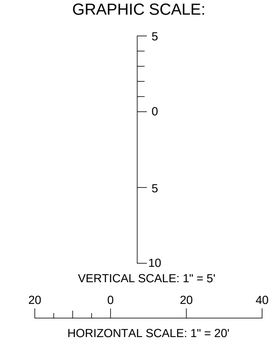
GRAPHIC SCALE:



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SHEET TITLE
GAS AND CONDENSATE CONVEYANCE PIPE PROFILE

PROJECT TITLE
LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

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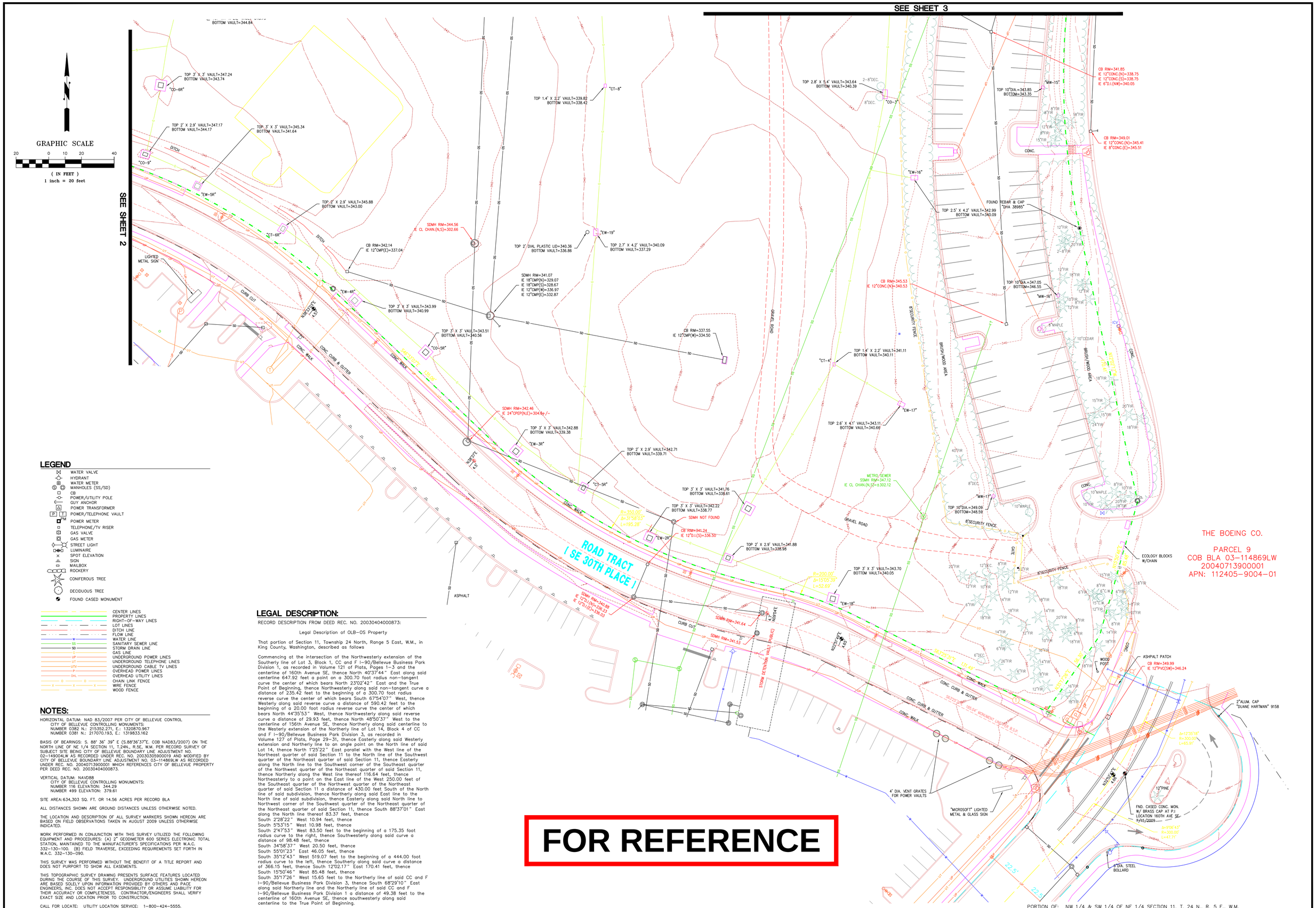
PROJ. NO. 07216156.00 | DWN. BY: LEL | ACAD FILE: C3.dwg | APP. BY: JMR
DSN. BY: TAM | CHK. BY: TAM

DATE: SEPTEMBER 2020

SCALE: AS SHOWN

DRAWING NO. C3



LEGEND

- WATER VALVE
- HYDRANT
- WATER METER
- MANHOLES (SS/SD)
- CB
- POWER/UTILITY POLE
- GUY ANCHOR
- POWER TRANSFORMER
- POWER/TELEPHONE VAULT
- POWER METER
- TELEPHONE/TV RISER
- GAS VALVE
- GAS METER
- STREET LIGHT
- LUMINAIRE
- SPOT ELEVATION
- SIGN
- MAILBOX
- ROCKERY
- CONIFEROUS TREE
- DECIDUOUS TREE
- FOUND CASED MONUMENT

- CENTER LINES
- PROPERTY LINES
- RIGHT-OF-WAY LINES
- LOT LINES
- DITCH LINE
- FLOW LINE
- WATER LINE
- SS — SANITARY SEWER LINE
- SD — STORM DRAIN LINE
- GAS LINE
- UP — UNDERGROUND POWER LINES
- UT — UNDERGROUND TELEPHONE LINES
- UTV — UNDERGROUND CABLE TV LINES
- P — OVERHEAD POWER LINES
- OHL — OVERHEAD UTILITY LINES
- O — O — CHAIN LINK FENCE
- X — X — X — WIRE FENCE
- WOOD FENCE

NOTES:

HORIZONTAL DATUM: NAD 83/2007 PER CITY OF BELLEVUE CONTROL
CITY OF BELLEVUE CONTROLLING MONUMENTS:
NUMBER 0382 N.: 215352.271, E.: 1320870.967
NUMBER 0381 N.: 217070.193, E.: 1319833.162

BASIS OF BEARINGS: S. 88° 36' 39" E (S.88°36'37"E. COB NAD83/2007) ON THE NORTH LINE OF NE 1/4 SECTION 11, T.24N., R.5E, W.M. PER RECORD SURVEY OF SUBJECT SITE BEING CITY OF BELLEVUE BOUNDARY LINE ADJUSTMENT NO. 02-1490041W AS RECORDED UNDER REC. NO. 20030305900019 AND MODIFIED BY CITY OF BELLEVUE BOUNDARY LINE ADJUSTMENT NO. 03-114869LW AS RECORDED UNDER REC. NO. 20040713900001 WHICH REFERENCES CITY OF BELLEVUE PROPERTY PER DEED REC. NO. 20030404000873.

VERTICAL DATUM: NAVD88
CITY OF BELLEVUE CONTROLLING MONUMENTS:
NUMBER 116 ELEVATION: 344.29
NUMBER 499 ELEVATION: 379.61

SITE AREA: 634,303 SQ. FT. OR 14.56 ACRES PER RECORD BLA

ALL DISTANCES SHOWN ARE GROUND DISTANCES UNLESS OTHERWISE NOTED.

THE LOCATION AND DESCRIPTION OF ALL SURVEY MARKERS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS TAKEN IN AUGUST 2009 UNLESS OTHERWISE INDICATED.

WORK PERFORMED IN CONJUNCTION WITH THIS SURVEY UTILIZED THE FOLLOWING EQUIPMENT AND PROCEDURES: (A) 2" GEODIMETER 600 SERIES ELECTRONIC TOTAL STATION, MAINTAINED TO THE MANUFACTURER'S SPECIFICATIONS PER W.A.C. 332-130-100. (B) FIELD TRAVERSE, EXCEEDING REQUIREMENTS SET FORTH IN W.A.C. 332-130-090.

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT PURPORT TO SHOW ALL EASEMENTS.

THIS TOPOGRAPHIC SURVEY DRAWING PRESENTS SURFACE FEATURES LOCATED DURING THE COURSE OF THIS SURVEY. UNDERGROUND UTILITIES SHOWN HEREON ARE BASED SOLELY UPON INFORMATION PROVIDED BY OTHERS AND PACE ENGINEERS, INC. DOES NOT ACCEPT RESPONSIBILITY OR ASSUME LIABILITY FOR THEIR ACCURACY OR COMPLETENESS. CONTRACTOR/ENGINEERS SHALL VERIFY EXACT SIZE AND LOCATION PRIOR TO CONSTRUCTION.

CALL FOR LOCATE: UTILITY LOCATION SERVICE: 1-800-424-5555.

LEGAL DESCRIPTION:

RECORD DESCRIPTION FROM DEED REC. NO. 20030404000873:

Legal Description of OLB-OS Property

That portion of Section 11, Township 24 North, Range 5 East, W.M., in King County, Washington, described as follows

Commencing at the intersection of the Northwesterly extension of the Southerly line of Lot 3, Block 1, CC and F I-90/Bellevue Business Park Division 1, as recorded in Volume 121 of Plats, Pages 1-3 and the centerline of 160th Avenue SE, thence North 40°37'44" East along said centerline 647.92 feet a point on a 300.70 foot radius non-tangent curve the center of which bears North 23°02'42" East and the True Point of Beginning, thence Northwesterly along said non-tangent curve a distance of 235.42 feet to the beginning of a 300.70 foot radius reverse curve the center of which bears South 67°54'07" West, thence Westerly along said reverse curve a distance of 590.42 feet to the beginning of a 20.00 foot radius reverse curve the center of which bears North 44°35'53" West, thence Northwesterly along said reverse curve a distance of 29.93 feet, thence North 48°50'37" West to the centerline of 156th Avenue SE, thence Northerly along said centerline to the Westerly extension of the Northerly line of Lot 14, Block 4 of CC and F I-90/Bellevue Business Park Division 3, as recorded in Volume 127 of Plats, Page 29-31, thence Easterly along said Westerly extension and Northerly line to an angle point on the North line of said Lot 14, thence North 1°25'22" East parallel with the West line of the Northeast quarter of said Section 11 to the North line of the Southwest quarter of the Northeast quarter of said Section 11, thence Easterly along the North line to the Southwest corner of the Southeast quarter of the Northwest quarter of the Northeast quarter of said Section 11, thence Northerly along the West line thereof 116.64 feet, thence Northeasterly to a point on the East line of the West 250.00 feet of the Southeast quarter of the Northwest quarter of the Northeast quarter of said Section 11 a distance of 430.00 feet South of the North line of said subdivision, thence Northerly along said East line to the North line of said subdivision, thence Easterly along said North line to Northwest corner of the Southwest quarter of the Northeast quarter of the Northeast quarter of said Section 11, thence South 88°37'01" East along the North line thereof 83.37 feet, thence
South 2°28'22" West 10.94 feet, thence
South 5°53'15" West 10.98 feet, thence
South 2°47'53" West 83.50 feet to the beginning of a 175.35 foot radius curve to the right, thence Southwesterly along said curve a distance of 98.48 feet, thence
South 34°58'37" West 20.50 feet, thence
South 55°01'23" East 46.05 feet, thence
South 35°12'43" West 519.07 feet to the beginning of a 444.00 foot radius curve to the left, thence Southerly along said curve a distance of 366.15 feet, thence South 12°02.17" East 170.41 feet, thence
South 15°50'46" West 85.48 feet, thence
South 35°17'26" West 15.65 feet to the Northerly line of said CC and F I-90/Bellevue Business Park Division 3, thence South 68°29'10" East along said Northerly line and the Northerly line of said CC and F I-90/Bellevue Business Park Division 1 a distance of 49.38 feet to the centerline of 160th Avenue SE, thence southwesterly along said centerline to the True Point of Beginning.

CAD/CALC JD	SYM	REVISION	DATE	BY	APP'D
DRAWN DB					
XXX XXX					

PACE
An Engineering Services Company
11255 Kirkland Way, Suite 300
Kirkland, WA 98033
p. 425.827.2014 | f. 425.827.5043
Civil | Structural | Planning | Survey
paceengrs.com

EASTGATE LANDFILL PARK

DATE	9/29/2009
SCALE	1" = 20'
SURVEY TEAM	GW/BD/DB
FIELD BOOK	611C, 611D
DWG FILE	9398-SRV.dwg

TOPOGRAPHIC SURVEY
FOR
CITY OF BELLEVUE
PARKS & COMMUNITY DEVELOPMENT DEPARTMENT

PROJECT NO. 09398.10

SHEET 1 OF 3

STA 0+80 LOOKING EAST TO CT-6R

STA 1+00 LOOKING EAST

STA 1+50 LOOKING EAST

STA 2+00 LOOKING EAST

STA 2+25 LOOKING EAST

STA 2+40 LOOKING EAST

STA 2+75 LOOKING EAST

STA 2+82 LOOKING SOUTH TO EW-3R

BRANCH PIPE TO EW-3R LOOKING SOUTH

STA 3+20 LOOKING EAST

STA 3+45 LOOKING EAST

STA 3+50 LOOKING SOUTH TO EW-2R & EW-18

NO.	REVISION	DATE
	RECORD DRAWINGS	09/18/2020

SHEET TITLE: CONSTRUCTION PHOTOS

PROJECT TITLE: LANDFILL GAS CONTROL SYSTEM MODIFICATIONS EASTGATE LANDFILL

BELLEVUE/WASHINGTON CITY OF

SCS ENGINEERS
Environmental Consultants and Contractors
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(425) 746-4600 FAX: (503) 684-6948

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DATE: SEPTEMBER 2020

SCALE: AS SHOWN

DRAWING NO. P1

LATERAL PIPE TO EW-2R & EW-18 LOOKING SOUTHEAST

LATERAL PIPE TO EW-2R & EW-18 LOOKING SOUTHEAST

BRANCH PIPE TO EW-2R LOOKING SOUTH

BRANCH PIPE TO EW-2R LOOKING SOUTH

BRANCH PIPE TO EW-18 LOOKING SOUTHEAST

BRANCH PIPE TO EW-18 LOOKING SOUTHEAST

BRANCH PIPE TO EW-18 LOOKING SOUTHEAST

STA 3+86 LOOKING NORTHEAST

STA 4+20 LOOKING NORTHEAST

STA 4+40 LOOKING NORTHEAST

STA 4+50 LOOKING SOUTHEAST TO EW-17

BRANCH PIPE LOOKING SOUTHEAST TO EW-17

NO.	REVISION	DATE
	RECORD DRAWINGS	09/18/2020

SHEET TITLE
CONSTRUCTION PHOTOS

PROJECT TITLE
LANDFILL GAS CONTROL SYSTEM
MODIFICATIONS
EASTGATE LANDFILL

CITY OF BELLEVUE WASHINGTON

SCS ENGINEERS
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DRAWING NO.
P2

BRANCH PIPE LOOKING SOUTHEAST TO EW-17

STA 4+65 LOOKING NORTHEAST

STA 5+00 LOOKING NORTHEAST

STA 5+20 LOOKING NORTHEAST

STA 5+40 LOOKING NORTH

STA 5+52 LOOKING EAST TO EW-16

STA 5+75 LOOKING NORTH

STA 6+00 AT CO-3

STA 6+00 LOOKING SOUTH

STA 5+60 LOOKING SOUTH

STA 5+25 LOOKING SOUTHWEST

STA 5+00 LOOKING SOUTHWEST

NO.	REVISION	DATE
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DRAWING NO.
P3

STA 4+75 LOOKING SOUTHWEST

STA 4+55 LOOKING SOUTHWEST

STA 4+15 LOOKING SOUTHWEST

VIEW LOOKING WEST TO CT-5R2

STA 3+86 LOOKING WEST

STA 3+70 LOOKING WEST

STA 3+55 LOOKING WEST

STA 3+20 LOOKING WEST

STA 3+10 LOOKING WEST

STA 2+85 LOOKING WEST

STA 2+50 LOOKING WEST

STA 2+20 LOOKING WEST

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DRAWING NO.
P4

STA 1+90 LOOKING WEST

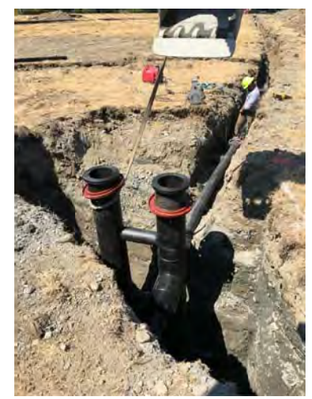
STA 1+78 LOOKING WEST

STA 1+65 LOOKING WEST

STA 1+57 LOOKING WEST TO CT-6R

CT-5R2

CT-5R2



CT-5R2

6"Ø GAS, 2"Ø CONDENSATE & 2"Ø AIR SUPPLY PIPE

CONDENSATE PIPE CONNECTION TO SEWER PIPE

CT-5R2

CT-5R2

SDR OF 2"Ø CONDENSATE & AIR SUPPLY PIPE

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SCALE:
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DRAWING NO.
P5

SDR OF 2"Ø CONDENSATE & AIR SUPPLY PIPE

2"Ø AIR SUPPLY, 2"Ø CONDENSATE & 6"Ø GAS PIPE

6"Ø GAS, 2"Ø CONDENSATE & 2"Ø AIR SUPPLY PIPE

6"Ø GAS, 2"Ø CONDENSATE & 2"Ø AIR SUPPLY PIPE

2"Ø AIR SUPPLY, 2"Ø CONDENSATE & 6"Ø GAS PIPE

6"Ø GAS, 2"Ø CONDENSATE & 2"Ø AIR SUPPLY PIPE

6"Ø GAS, 2"Ø CONDENSATE & 2"Ø AIR SUPPLY PIPE

CONDENSATE PUMP STATION CT-5R2
WITH PNEUMATIC PUMP

CONDENSATE DRAIN TRAP CT-6
WITH PNEUMATIC PUMP

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SCALE:
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DRAWING NO.
P6