

VICINITY MAP

#### SITE PLAN NOTES:

1. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
2. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
3. RIGHT OF WAY FOR INGRESS AND EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAYS NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, AND THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO PARKING - FIRE LANE."
4. ACCESSIBLE EXTERIOR ROUTES" SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. AT LEAST 50% OF ALL BUILDING ENTRANCES SHALL BE THE MOST PRACTICAL DIRECT ROUTE. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36", AND SHALL BE PAINTED WITH WHITE STRIPES. REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS FROM EACH REQUIRED ACCESSIBLE OCCUPIED AREA TO THE PUBLIC WAY. THE "ACCESSIBLE EXTERIOR ROUTES" SHALL COMPLY WITH U.B.C. CHAPTER 11, APPENDIX 11, AND C.A.B.O./A.N.S.I. 117.1.
5. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICAN WITH DISABILITIES ACT.
6. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
7. ALL CROSSINGS OR ENCROACHMENTS BY PRIVATE LANDSCAPE IRRIGATION LINES OR SYSTEMS INTO EASEMENTS AND STREET RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY OF AURORA'S USE AND OCCUPANCY OF THE SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, THEIR SUCCESSORS AND ASSIGNS, HEREBY AGREE TO INDEMNIFY THE CITY OF AURORA FOR ANY LOSS, DAMAGE OR REPAIR TO CITY FACILITIES THAT MAY RESULT FROM THE INSTALLATION, OPERATION OR MAINTENANCE OF SAID PRIVATE IRRIGATION LINES OR SYSTEMS.
8. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
9. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CHARTER.
10. ALL ROOFTOP PARAPET WALL OR FENCE SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.

Has the order or content of the sheets changes since the original site plan? If so, please reflect with redlines. The redlines should also have a delta with the number of the amendment within it.

# WEMLINGER WATER TREATMENT PLANT - SITE PLAN AMENDMENT CITY OF AURORA COUNTY OF ARAPAHOE STATE OF COLORADO COVER SHEET

#### DRAWING INDEX

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11. NOTWITHSTANDING ANY SURFACE IMPROVEMENTS, LANDSCAPING, PLANTING OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION, PLANTING, CHANGE IN THE SURFACE, ET CETERA SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LINES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.

12. FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.

13. ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.

14. ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE TO

15. ALL REPRESENTATIONS AND COMMITMENTS OWNERS AT PUBLIC HEARINGS REGARDING THIS PROPERTY OWNER, AND ITS HEIRS, SUCCESSOR

16. ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIRE PLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALL, ETC., ARE NOT ALLOWED TO ENCRUCH INTO ANY EASEMENT OR FIRE LANE.

#### AMENDMENT

This minor site plan amendment includes the CT Chamber project which has above grade structures for storage and electrical rooms on the south and stair well access on the north. The south structure is 3,114 SF. The NE Stair is 140 SF and the NW Stair is 165 SF. The below grade lower level pipe galleries, north and south, are 2,868 SF and 3,302 SF, respectively. The below grade structure holds 2.5 million gallons for contact with chlorine for disinfection. Minor Site Plan Amendment dated October 2018.

#### CONTACTS

OWNER: AURORA WATER  
DARREL EVENSEN  
MANAGER OF WATER OPERATION  
CITY OF AURORA, UTILITIES DEPARTMENT  
1470 S. HAVANA STREET  
AURORA, CO. 80012  
(303) 739-7382

AGENT: BRUCE LINTJER  
LINTJER & HAYWOOD ARCHITECTS  
2111 EAST VIRGINIA AVE  
DENVER, CO 80209  
(303) 777-8111

#### DATA

	EXISTING	PROPOSED	
LAND AREA WITHIN PROPERTY LINES	18.1598		ACRES
GROSS FLOOR AREA	41,049	11,497	SQ FT
NUMBER OF BUILDINGS	2	50	
MAXIMUM HEIGHT OF BUILDINGS	50		FT
TOTAL BUILDING COVERAGE		7.2%/57,123	% AND SQ FT
HARD SURFACE AREA		16% / 126,566	% AND SQ FT
LANDSCAPE AREA		76.8% / 607,351	% AND SQ FT
PRESENT ZONING CLASSIFICATION	PCZD	PCZD	
PERMITTED MAXIMUM SIGN AREA	534	534	SQ FT
TOTAL SIGN AREA	44 (EXISTING)		SQ FT
NUMBER OF SIGNS	1 (EXISTING)		
PARKING SPACES REQUIRED	1.0 SPACES FOR EACH 1.5 EMPLOYEES (14/1.5 = 9 SPACES)		
PARKING SPACES PROVIDED	29 SPACES	14 ADDITIONAL (43 TOTAL)	
HANDICAP SPACES REQUIRED	2 STALLS		
HANDICAP SPACES PROVIDED	2 STALLS		
LOADING SPACES REQUIRED	1 LOADING AREA		
LOADING SPACES PROVIDED	1 LOADING AREA		

#### SIGNATURE BLOCK

#### LEGAL DESCRIPTION:

LOT 3, BLOCK 1  
HIGHPOINT PARK SUBDIVISION  
FILING NO. 2

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, OCCUPANCY AND OPERATION OF ALL LAND AND STRUCTURES WITHIN THIS PLAN TO ALL CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEROF, EDWARD J. TAVER HAS CAUSED THESE  
(CORPORATION, COMPANY, OR INDIVIDUAL)  
PRESENTS TO BE EXECUTED THIS 28<sup>TH</sup> DAY OF MARCH AD, 2007.

BY: Edward J. Taver CORPORATE SEAL  
(PRINCIPALS OR OWNERS)

STATE OF COLORADO )SS  
COUNTY OF Arapahoe )

THE FORGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 28<sup>TH</sup> DAY OF MARCH AD, 2007 BY EDWARD J. TAVER (PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL

Debbie M. Long  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES 4-24-2008 NOTARY BUSINESS ADDRESS: 15151 E. Alameda Pkwy Aurora, CO 80012

#### CITY OF AURORA APPROVALS

CITY ATTORNEY Bob Rogers DATE: 4-2-07

PLANNING DIRECTOR: Ally Watten DATE: 3/19/2007

PLANNING COMMISSION: ff DATE: 1/10/2007

CITY COUNCIL: NA (CHAIRPERSON) DATE: NA  
(MAYOR)

ATTEST: NA DATE: NA  
(CITY CLERK)

#### RECORDER'S CERTIFICATE

ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF COLORADO AT        O'CLOCK        M, THIS        DAY OF        AD,         
CLERK AND RECORDER:        DEPUTY:       

NO	DATE	DESCRIPTION	VERIFY SCALE
1	11/09/06	2ND SUBMITTAL	BAR IS ONE INCH ON ORIGINAL DRAWING.
2	12/12/06	3RD SUBMITTAL	IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY.



CH2MHILL

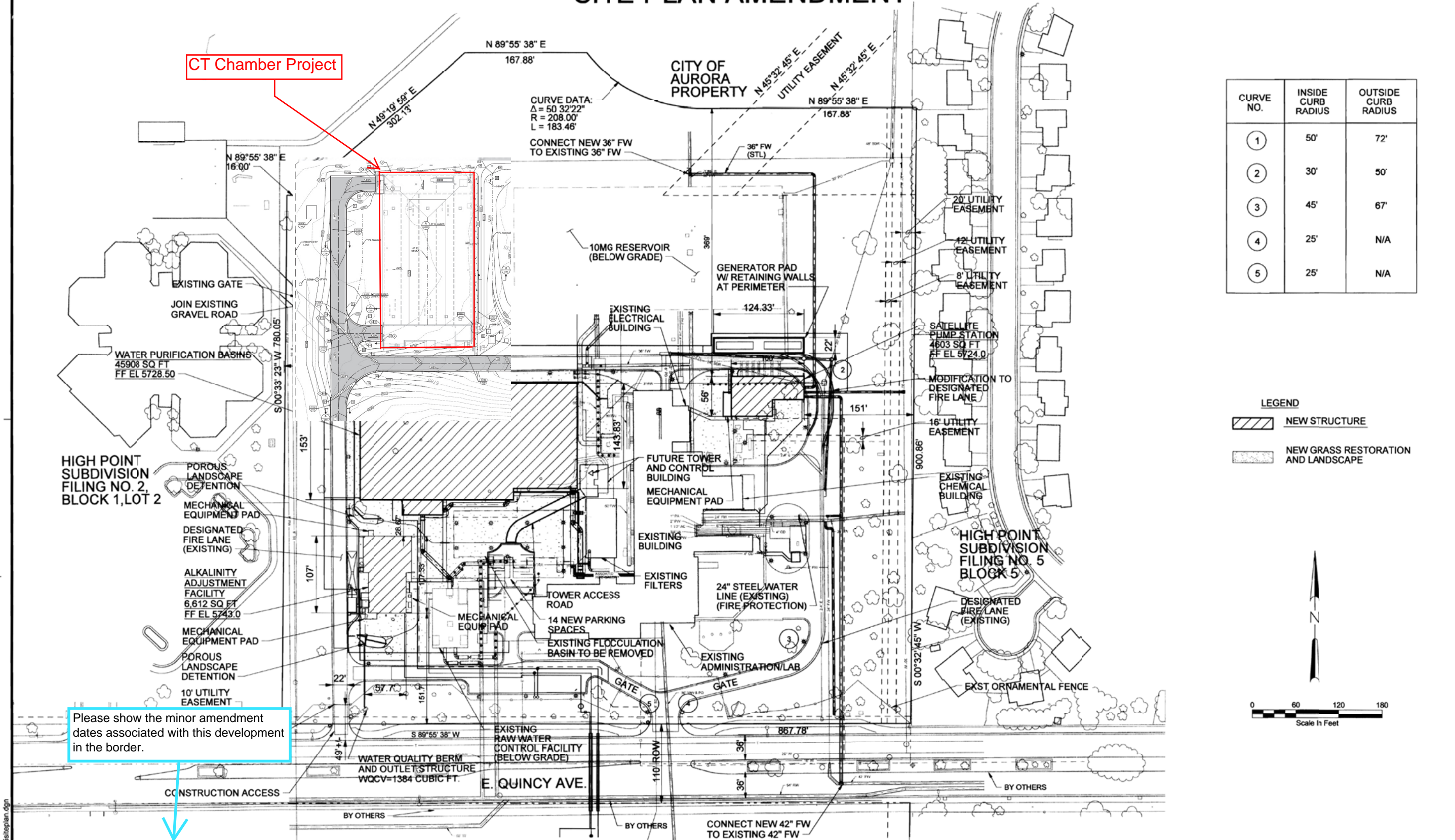
WEMLINGER WTP - AMENDMENT  
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

COVER SHEET

Original Site Plan  
C-1  
1 OF 13



WEMLINGER WATER TREATMENT PLANT -  
SITE PLAN AMENDMENT

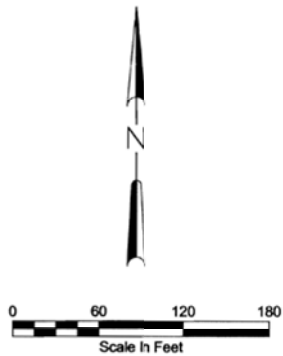


CURVE NO.	INSIDE CURB RADIUS	OUTSIDE CURB RADIUS
1	50'	72'
2	30'	50'
3	45'	67'
4	25'	N/A
5	25'	N/A

LEGEND

NEW STRUCTURE

NEW GRASS RESTORATION AND LANDSCAPE



Please show the minor amendment dates associated with this development in the border.

NO	DATE	DESCRIPTION	VERIFY SCALE	ARCHITECT	ENGINEER	PROJECT	ORIGINAL
1	11/9/06	2ND SUBMITTAL	BAR IS ONE INCH ON ORIGINAL DRAWING.	LINTJER + HAYWOOD ARCHITECTS, P.C.	CH2MHILL	WEMLINGER WTP - AMENDMENT	Original Site Plan
2	12/12/06	3RD SUBMITTAL	IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY.	2111 E. VIRGINIA AVE. DENVER, CO. 80209	PHONE: 303.777.8111 FAX: 303.777.7775	Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07	C-2
WTP SITE PLAN							2 OF 13

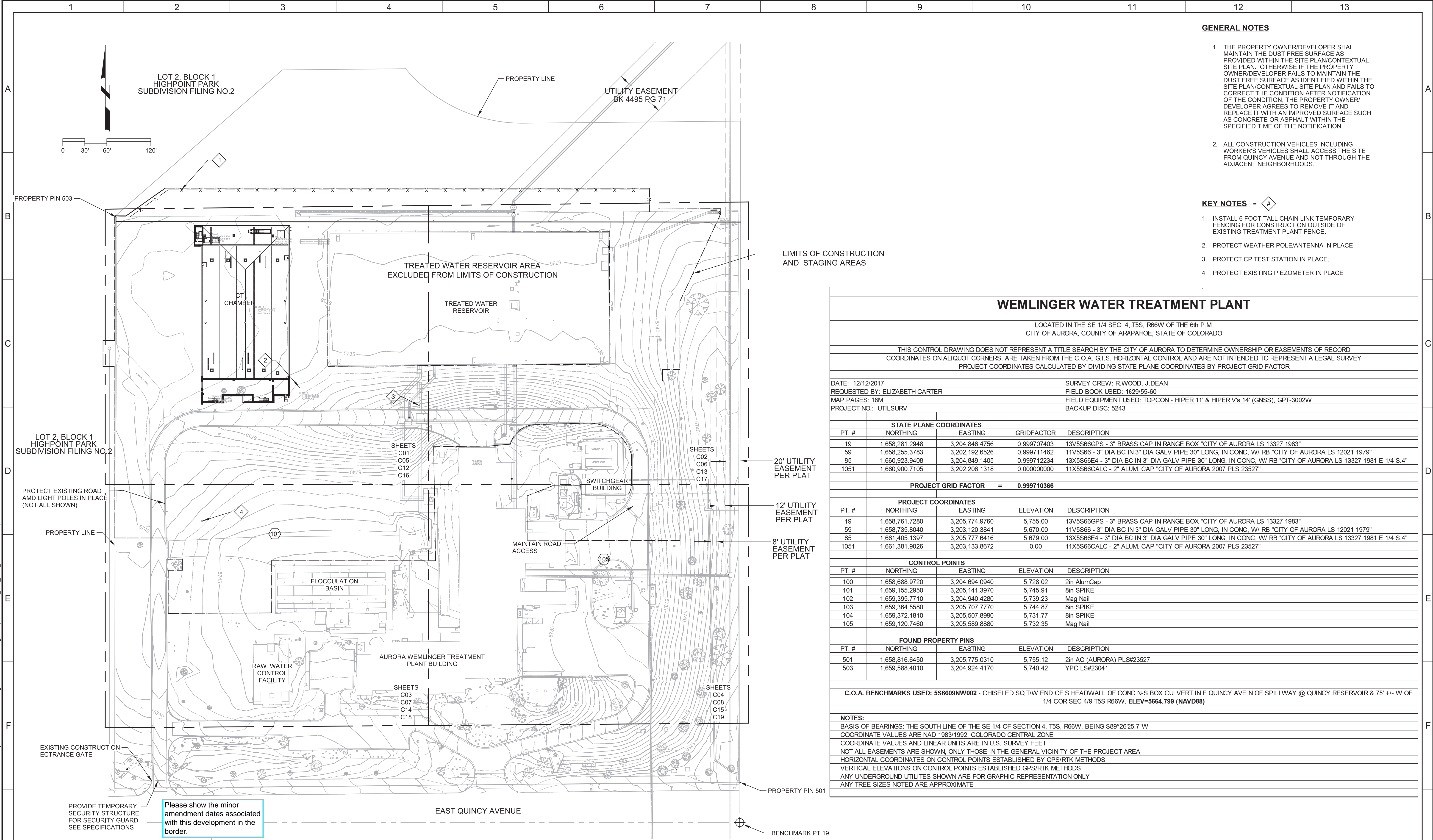


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GENERAL NOTES

1. THE PROPERTY OWNER/DEVELOPER SHALL MAINTAIN THE DUST FREE SURFACE AS PROVIDED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN. OTHERWISE IF THE PROPERTY OWNER/DEVELOPER FAILS TO MAINTAIN THE DUST FREE SURFACE AS IDENTIFIED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN AND FAILS TO CORRECT THE CONDITION AFTER NOTIFICATION OF THE CONDITION, THE PROPERTY OWNER/DEVELOPER AGREES TO REMOVE IT AND REPLACE IT WITH AN IMPROVED SURFACE SUCH AS CONCRETE OR ASPHALT WITHIN THE SPECIFIED TIME OF THE NOTIFICATION.
2. ALL CONSTRUCTION VEHICLES INCLUDING WORKER'S VEHICLES SHALL ACCESS THE SITE FROM QUINCY AVENUE AND NOT THROUGH THE ADJACENT NEIGHBORHOODS.

KEY NOTES = #

1. INSTALL 6 FOOT TALL CHAIN LINK TEMPORARY FENCING FOR CONSTRUCTION OUTSIDE OF EXISTING TREATMENT PLANT FENCE.
2. PROTECT WEATHER POLE/ANTENNA IN PLACE.
3. PROTECT CP TEST STATION IN PLACE.
4. PROTECT EXISTING PIEZOMETER IN PLACE

WEMLINGER WATER TREATMENT PLANT

LOCATED IN THE SE 1/4 SEC. 4, T5S, R66W OF THE 6th P.M.  
CITY OF AURORA, COUNTY OF ARAPAHOE, STATE OF COLORADO

THIS CONTROL DRAWING DOES NOT REPRESENT A TITLE SEARCH BY THE CITY OF AURORA TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD  
COORDINATES ON ALIQUOT CORNERS, ARE TAKEN FROM THE C.O.A. G.I.S. HORIZONTAL CONTROL AND ARE NOT INTENDED TO REPRESENT A LEGAL SURVEY  
PROJECT COORDINATES CALCULATED BY DIVIDING STATE PLANE COORDINATES BY PROJECT GRID FACTOR

DATE: 12/12/2017  
REQUESTED BY: ELIZABETH CARTER  
MAP PAGES: 18M  
PROJECT NO.: UTILSURV  
SURVEY CREW: R.WOOD, J.DEAN  
FIELD BOOK USED: 1629/55-60  
FIELD EQUIPMENT USED: TOPCON - HIPER 11' & HIPER V's 14' (GNSS), GPT-3002W  
BACKUP DISC: 5243

PT. #	STATE PLANE COORDINATES		GRIDFACTOR	DESCRIPTION
	NORTHING	EASTING		
19	1,658,281.2948	3,204,846.4756	0.999707403	13V5S86GPS - 3" BRASS CAP IN RANGE BOX "CITY OF AURORA LS 13327 1983"
59	1,658,255.3783	3,202,192.6526	0.999711462	11V5S86 - 3" DIA BC IN 3" DIA GALV PIPE 30" LONG, IN CONC. W/ RB "CITY OF AURORA LS 12021 1979"
85	1,660,923.9408	3,204,849.1405	0.999712234	13X5S86E4 - 3" DIA BC IN 3" DIA GALV PIPE 30" LONG, IN CONC. W/ RB "CITY OF AURORA LS 13327 1981 E 1/4 S.4"
1051	1,660,900.7105	3,202,206.1318	0.000000000	11X5S86CALC - 2" ALUM. CAP "CITY OF AURORA 2007 PLS 23527"

PROJECT GRID FACTOR = 0.999710366

PT. #	PROJECT COORDINATES		ELEVATION	DESCRIPTION
	NORTHING	EASTING		
19	1,658,761.7280	3,205,774.9760	5,755.00	13V5S86GPS - 3" BRASS CAP IN RANGE BOX "CITY OF AURORA LS 13327 1983"
59	1,658,735.8040	3,203,120.3841	5,670.00	11V5S86 - 3" DIA BC IN 3" DIA GALV PIPE 30" LONG, IN CONC. W/ RB "CITY OF AURORA LS 12021 1979"
85	1,661,405.1397	3,205,777.6416	5,679.00	13X5S86E4 - 3" DIA BC IN 3" DIA GALV PIPE 30" LONG, IN CONC. W/ RB "CITY OF AURORA LS 13327 1981 E 1/4 S.4"
1051	1,661,381.9026	3,203,133.8672	0.00	11X5S86CALC - 2" ALUM. CAP "CITY OF AURORA 2007 PLS 23527"

PT. #	CONTROL POINTS		ELEVATION	DESCRIPTION
	NORTHING	EASTING		
100	1,658,688.9720	3,204,694.0940	5,728.02	2in AlumCap
101	1,659,155.2950	3,205,141.3970	5,745.91	8in SPIKE
102	1,659,395.7710	3,204,940.4280	5,739.23	Mag Nail
103	1,659,364.5580	3,205,707.7770	5,744.87	8in SPIKE
104	1,659,372.1810	3,205,507.8990	5,731.77	8in SPIKE
105	1,659,120.7460	3,205,589.8880	5,732.35	Mag Nail

PT. #	FOUND PROPERTY PINS		ELEVATION	DESCRIPTION
	NORTHING	EASTING		
501	1,658,816.6450	3,205,775.0310	5,755.12	2in AC (AURORA) PLS#23527
503	1,659,588.4010	3,204,924.4170	5,740.42	YPC LS#23041

C.O.A. BENCHMARKS USED: 5S6609NW002 - CHISELED SQ T/W END OF S HEADWALL OF CONC N-S BOX CULVERT IN E QUINCY AVE N OF SPILLWAY @ QUINCY RESERVOIR & 75' +/- W OF 1/4 COR SEC 4/9 T5S R66W. ELEV=5664.799 (NAVD88)

NOTES:

BASIS OF BEARINGS: THE SOUTH LINE OF THE SE 1/4 OF SECTION 4, T5S, R66W, BEING S89°26'25.7"W  
COORDINATE VALUES ARE NAD 1983/1992. COLORADO CENTRAL ZONE  
COORDINATE VALUES AND LINEAR UNITS ARE IN U.S. SURVEY FEET  
NOT ALL EASEMENTS ARE SHOWN. ONLY THOSE IN THE GENERAL VICINITY OF THE PROJECT AREA  
HORIZONTAL COORDINATES ON CONTROL POINTS ESTABLISHED BY GPS/RTK METHODS  
VERTICAL ELEVATIONS ON CONTROL POINTS ESTABLISHED GPS/RTK METHODS  
ANY UNDERGROUND UTILITIES SHOWN ARE FOR GRAPHIC REPRESENTATION ONLY  
ANY TREE SIZES NOTED ARE APPROXIMATE

DESIGNED	BLG
DRAWN	MDW
CHECKED	
DATE	AUGUST, 2018

CITY OF AURORA, COLORADO	
WEMLINGER WPF CT CHAMBER DESIGN	
HIGHPOINT PARK SUBDIVISION FILING NO. 2, L3, B1	
CIVIL	
OVERALL SITE PLAN	
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07	

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1" 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 10914A.10

DRAWING NO. GC01

SHEET NO. 3 OF 13

Planning Set

PROJECT NO.

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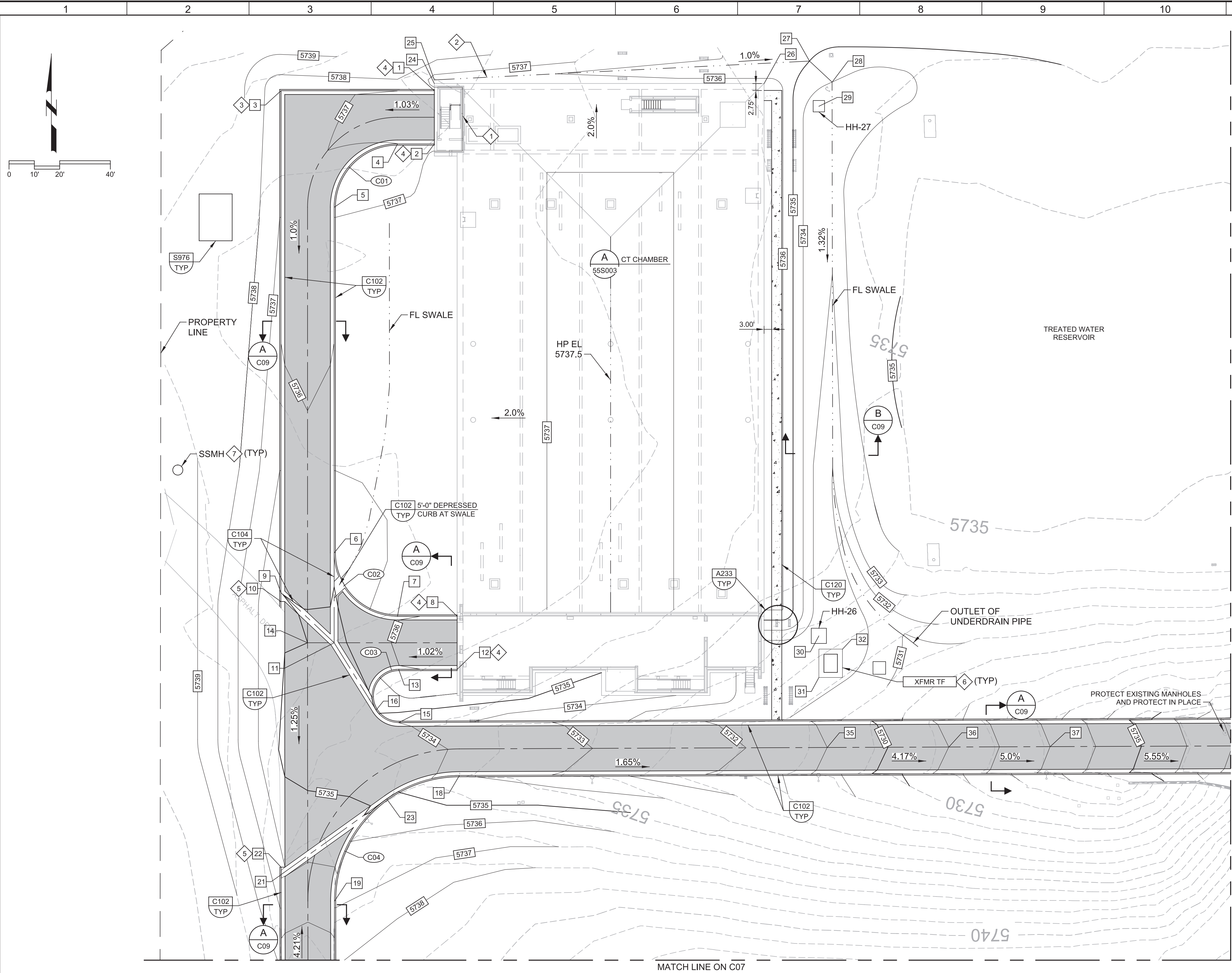


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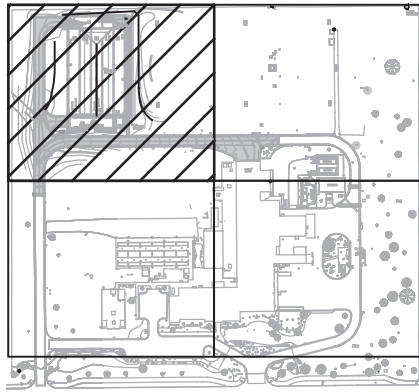


GENERAL NOTES

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2. ALL CONSTRUCTION VEHICLES INCLUDING WORKER'S VEHICLES SHALL ACCESS THE SITE FROM QUINCY AVENUE AND NOT THROUGH THE ADJACENT NEIGHBORHOODS.

KEY NOTES =

- 1 SLOPE AWAY FROM RETAINING WALL AT 4:1 RATIO UNTIL MATCHING GRADE ON CHAMBER.
- 2 FORM A GRASS SWALE AWAY WITH SLOPE AWAY FROM STRUCTURE.
- 3 CURB AND GUTTER SHALL MAINTAIN A MINIMUM 0.5% SLOPE.
- 4 BEGIN CURB.
- 5 END CURB.
- 6 ELECTRICAL SHOWN FOR INFORMATION PURPOSES. SEE ELECTRICAL PLANS FOR DETAILS.
- 7 SEE YARD PIPING SHEETS FOR MANHOLE COORDINATES.



KEY MAP

COORDINATE TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1659572.49	3205032.07	5737.15	FL
2	1659551.49	3205032.07	5737.15	FL
3	1659572.49	3204971.52	5736.77	FL
4	1659551.49	3205017.52	5737.00	FL (BC C01)
5	1659526.49	3204992.52	5736.54	FL (EC C01)
6	1659389.99	3204992.52	5735.17	FL (EC C02)
7	1659364.99	3205017.52	5735.91	FL (BC C02)
8	1659364.99	3205041.07	5736.15	FL
9	1659374.25	3204971.52	5735.01	FL
10	1659370.77	3204971.52	5735.09	FL
11	1659354.48	3204992.52	5734.72	FL
12	1659343.99	3205041.07	5736.15	FL
13	1659343.99	3205018.00	5735.91	FL (BC C03)
14	1659354.49	3204982.02	5735.00	FS
15	1659322.99	3205018.00	5734.00	FL (EC C03)
16	1659327.93	3205009.09	5734.56	FL
17	1659312.26	3204973.02	5734.70	FS
18	1659302.08	3205041.95	5733.68	FL (EC C04)
19	1659252.48	3204992.64	5736.39	FL (BC C04)
21	1659262.95	3204971.62	5735.94	FL
22	1659265.87	3204971.61	5736.04	FL
23	1659292.82	3205013.31	5734.37	FL
24	1659575.34	3205032.07	5736.60	FG (BLDG COR)
25	1659576.73	3205032.07	5736.48	FL
26	1659575.34	3205162.23	5736.25	FG (BLDG COR)
27	1659584.19	3205180.18	5735.00	FL
28	1659575.89	3205189.07	5734.00	FL
29	1659566.36	3205183.86	0.00	HH-27
30	1659357.21	3205183.86	0.00	HH-26
31	1659340.78	3205183.86	5732.25	FG (PAD COR)
32	1659351.98	3205193.18	5732.25	FG (PAD COR)
33	1659424.34	3205189.31	5732.00	FL
34	1659357.39	3205217.31	5731.00	FL
35	1659313.13	3205187.14	5731.00	FS (PI)
36	1659313.31	3205235.14	5731.00	FS (PI)
37	1659313.46	3205275.14	5731.00	FS (PI)

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
C01	25.00	90°00'00"	39.27	25.00
C02	25.00	90°00'00"	39.27	25.00
C03	10.50	180°00'00"	32.99	-
C04	49.50	89°53'38"	77.66	49.41

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED  
BLG  
DRAWN  
MDW  
CHECKED  
  
DATE  
AUGUST, 2018



AURORA  
WATER

CITY OF AURORA, COLORADO  
WEMLINGER WPF CT CHAMBER DESIGN  
CIVIL  
PAVING AND GRADING PLAN 1  
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

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

JOB NO.  
10914A.10  
DRAWING NO.  
C05  
SHEET NO.  
4 OF 13  
Planning Set

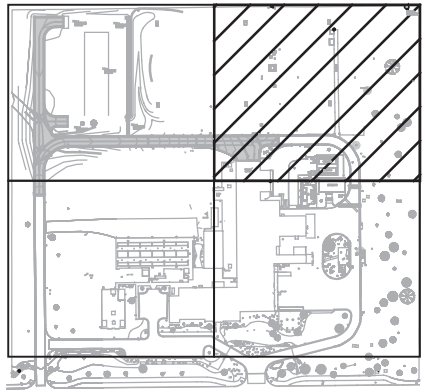
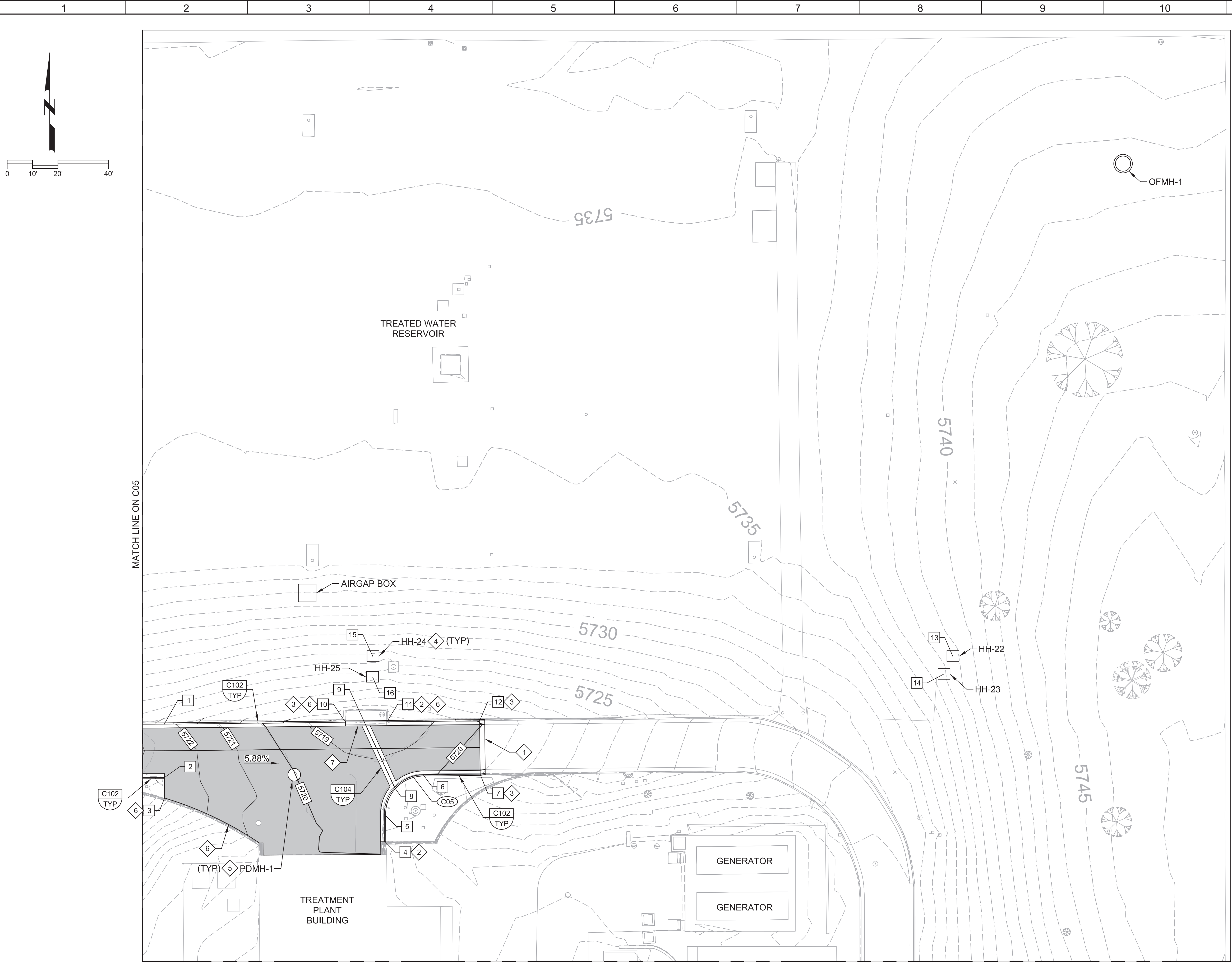


Plot Date: 10-AUG-2018 1:18:23 PM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen\_v0905.pen PlotScale: 1:1

LAST SAVED BY: MWWebb



KEY MAP

GENERAL NOTES

1. THE PROPERTY OWNER/DEVELOPER SHALL MAINTAIN THE DUST FREE SURFACE AS PROVIDED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN. OTHERWISE IF THE PROPERTY OWNER/DEVELOPER FAILS TO MAINTAIN THE DUST FREE SURFACE AS IDENTIFIED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN AND FAILS TO CORRECT THE CONDITION AFTER NOTIFICATION OF THE CONDITION, THE PROPERTY OWNER/ DEVELOPER AGREES TO REMOVE IT AND REPLACE IT WITH AN IMPROVED SURFACE SUCH AS CONCRETE OR ASPHALT WITHIN THE SPECIFIED TIME OF THE NOTIFICATION.
2. ALL CONSTRUCTION VEHICLES INCLUDING WORKER'S VEHICLES SHALL ACCESS THE SITE FROM QUINCY AVENUE AND NOT THROUGH THE ADJACENT NEIGHBORHOODS.

KEY NOTES =

- 1 CONTINUE FOR 2 FEET TO BACK TO EXISTING CURB AND GUTTER.
- 2 BEGIN CURB.
- 3 END CURB.
- 4 ELECTRICAL SHOWN FOR INFORMATION PURPOSES. SEE ELECTRICAL PLANS FOR DETAILS.
- 5 SEE YARD PIPING SHEETS FOR MANHOLE COORDINATES.
- 6 MATCH EXISTING
- 7 SLOPE GUTTER TO DRAIN TO EXISTING CURB INLET STRUCTURE.

COORDINATE TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1659324.27	3205354.92	5721.75	FL
2	1659303.27	3205355.00	5721.75	FL
3	1659295.16	3205355.03	5723.0±	FS
4	1659277.94	3205441.73	5720.5±	FL
5	1659288.75	3205441.67	5719.75	FL (BC C05)
6	1659304.33	3205457.01	5720.20	FL (EC C05)
7	1659304.57	3205479.44	5721.00	FL
8	1659299.29	3205445.73	5719.60	FL
9	1659323.60	3205434.48	5718.15	FL
10	1659325.01	3205426.38	5718.1±	FL
11	1659325.18	3205442.67	5718.1±	FL
12	1659325.57	3205479.22	5720.10	FL
13	1659351.03	3205665.73	0.00	HH-22
14	1659343.99	3205662.09	0.00	HH-23
15	1659351.03	3205437.11	0.00	HH-24
16	1659342.73	3205437.11	0.00	HH-25

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	TANGENT
C05	15.50	89°43'18"	24.27	15.42

REV	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

DESIGNED BLG
DRAWN MDW
CHECKED
DATE AUGUST, 2018



AURORA  
WATER

CITY OF AURORA, COLORADO

WEMLINGER WPF CT CHAMBER DESIGN

CIVIL

PAVING AND GRADING PLAN 2

Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO.  
10914A.10

DRAWING NO.  
C06

SHEET NO.  
5 OF 13

Planning Set

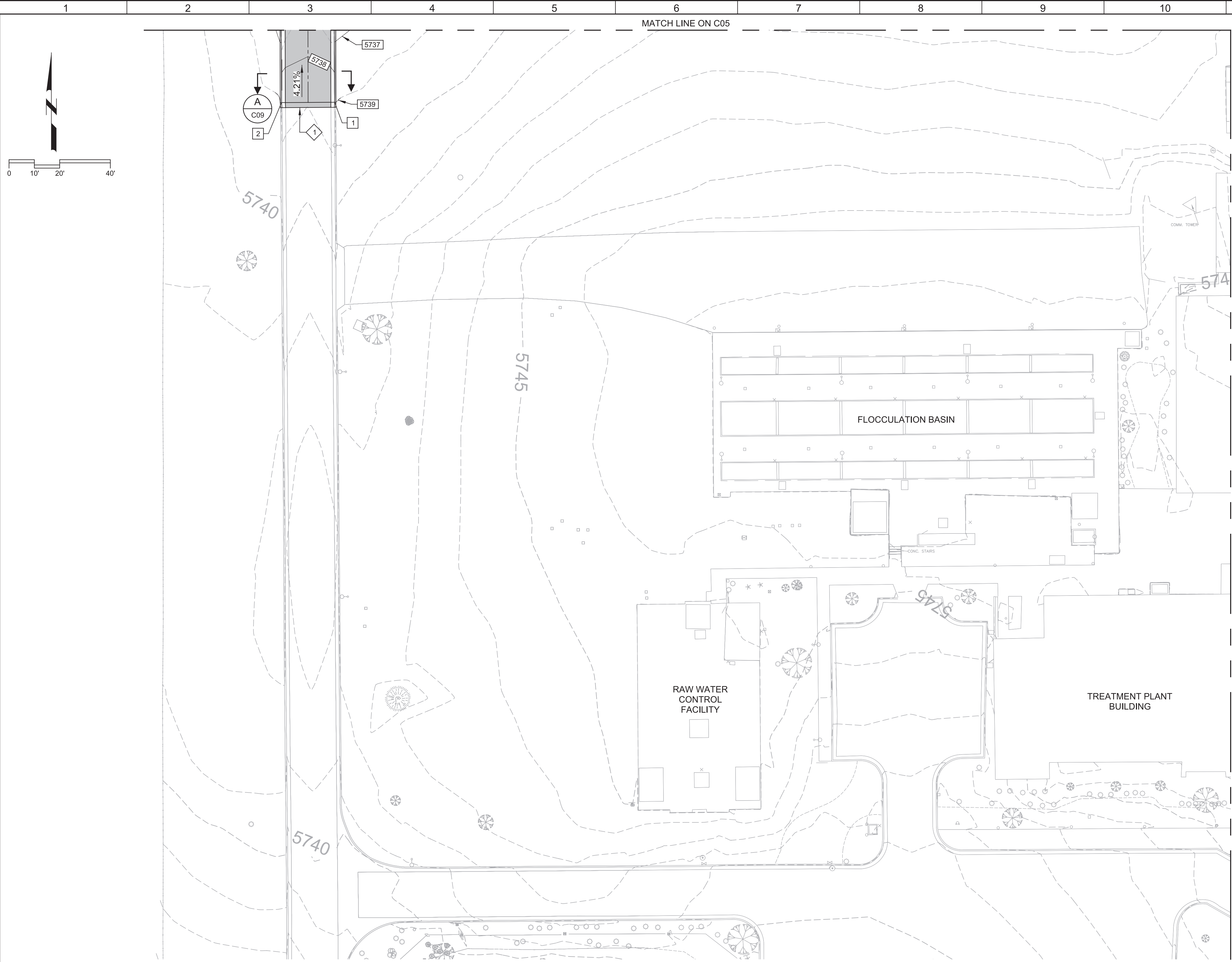


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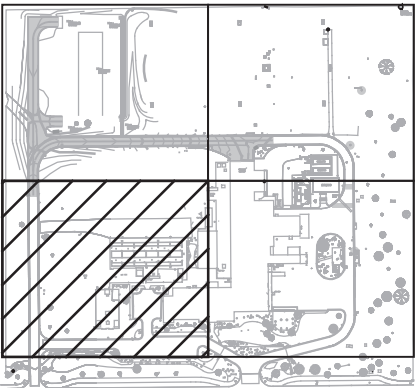
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LAST SAVED BY: MWWebb



GENERAL NOTES

1. THE PROPERTY OWNER/DEVELOPER SHALL MAINTAIN THE DUST FREE SURFACE AS PROVIDED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN. OTHERWISE IF THE PROPERTY OWNER/DEVELOPER FAILS TO MAINTAIN THE DUST FREE SURFACE AS IDENTIFIED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN AND FAILS TO CORRECT THE CONDITION AFTER NOTIFICATION OF THE CONDITION, THE PROPERTY OWNER/ DEVELOPER AGREES TO REMOVE IT AND REPLACE IT WITH AN IMPROVED SURFACE SUCH AS CONCRETE OR ASPHALT WITHIN THE SPECIFIED TIME OF THE NOTIFICATION.
2. ALL CONSTRUCTION VEHICLES INCLUDING WORKER'S VEHICLES SHALL ACCESS THE SITE FROM QUINCY AVENUE AND NOT THROUGH THE ADJACENT NEIGHBORHOODS.



KEY MAP

KEY NOTES =

- 1 CONTINUE FOR 2 FEET TO TIE BACK TO EXISTING ROAD, CURB AND GUTTER.

COORDINATE TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1659202.39	3204992.74	5738.50	FL
2	1659202.25	3204971.74	5738.50	FL

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED BLG
DRAWN MDW
CHECKED
DATE AUGUST, 2018



AURORA  
WATER

CITY OF AURORA, COLORADO  
WEMLINGER WPF CT CHAMBER DESIGN  
CIVIL  
PAVING AND GRADING PLAN 3  
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

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

JOB NO.  
10914A.10  
DRAWING NO.  
C07  
SHEET NO.  
6 OF 13  
Planning Set

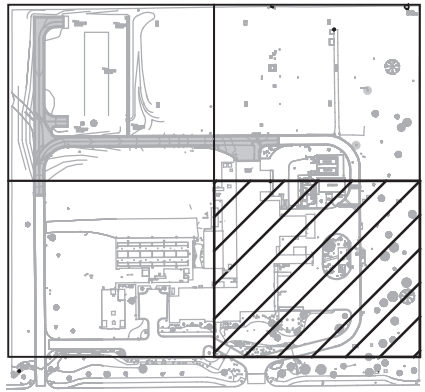
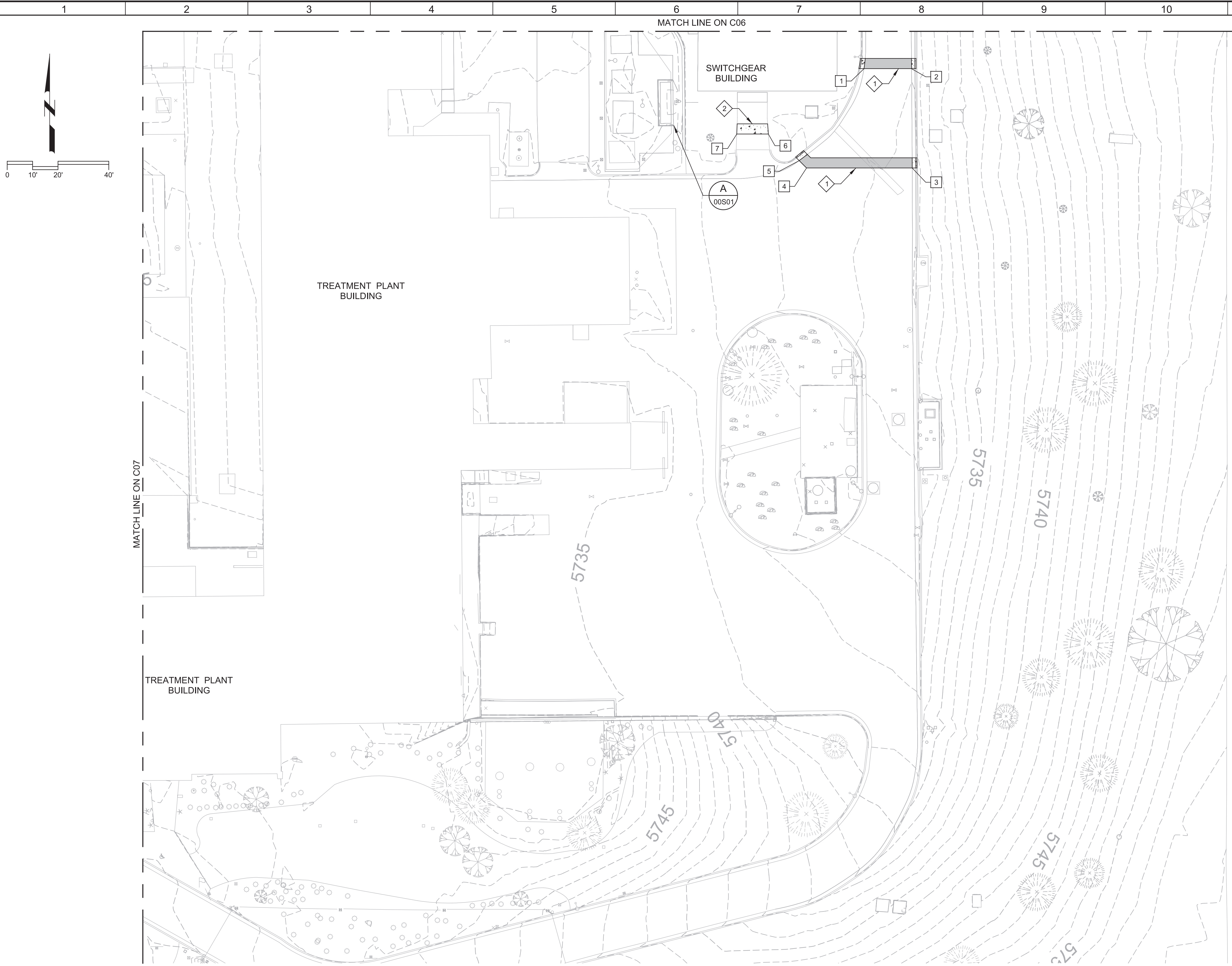


Plot Date: 10-AUG-2018 12:53:55 PM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen\_v0905.pen PlotScale: 1:1

LAST SAVED BY: MWWebb



KEY MAP

GENERAL NOTES

1. THE PROPERTY OWNER/DEVELOPER SHALL MAINTAIN THE DUST FREE SURFACE AS PROVIDED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN. OTHERWISE IF THE PROPERTY OWNER/DEVELOPER FAILS TO MAINTAIN THE DUST FREE SURFACE AS IDENTIFIED WITHIN THE SITE PLAN/CONTEXTUAL SITE PLAN AND FAILS TO CORRECT THE CONDITION AFTER NOTIFICATION OF THE CONDITION, THE PROPERTY OWNER/ DEVELOPER AGREES TO REMOVE IT AND REPLACE IT WITH AN IMPROVED SURFACE SUCH AS CONCRETE OR ASPHALT WITHIN THE SPECIFIED TIME OF THE NOTIFICATION.
2. ALL CONSTRUCTION VEHICLES INCLUDING WORKER'S VEHICLES SHALL ACCESS THE SITE FROM QUINCY AVENUE AND NOT THROUGH THE ADJACENT NEIGHBORHOODS.

KEY NOTES =

- 1 SAWCUT 4-FOOT WIDE TRENCH IN ROAD, CURB AND GUTTER AND REPLACE IN KIND.
- 2 SAWCUT 4-FOOT WIDE TRENCH IN DRIVEWAY AND REPLACE IN KIND.

COORDINATE TABLE

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1659219.17	3205630.3	5731.9±	FS
2	1659216.17	3205649.01	5731.5±	FS
3	1659177.06	3205649.28	5731±	FS
4	1659177.06	3205607.66	5731.8±	FS
5	1659179.97	3205604.76	5731.9±	FS
6	1659190.43	3205592.65	5732.2±	FS
7	1659190.43	3205580.21	5732.7±	FS

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED BLG
DRAWN MDW
CHECKED
DATE AUGUST, 2018

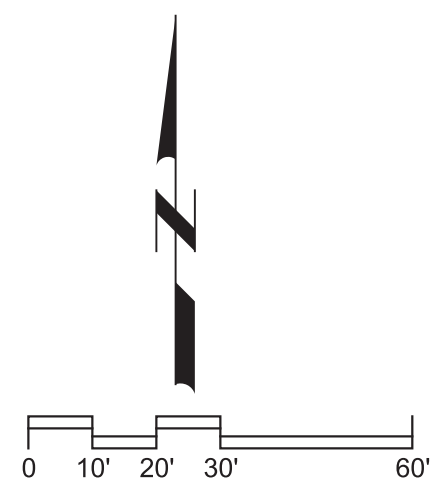


CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
CIVIL
PAVING AND GRADING PLAN 4
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

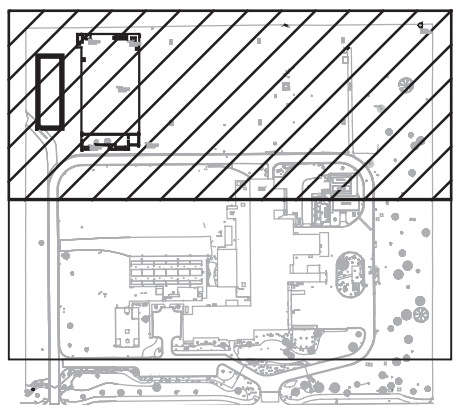
VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 10914A.10
DRAWING NO. C08
SHEET NO. 7 OF 13
Planning Set

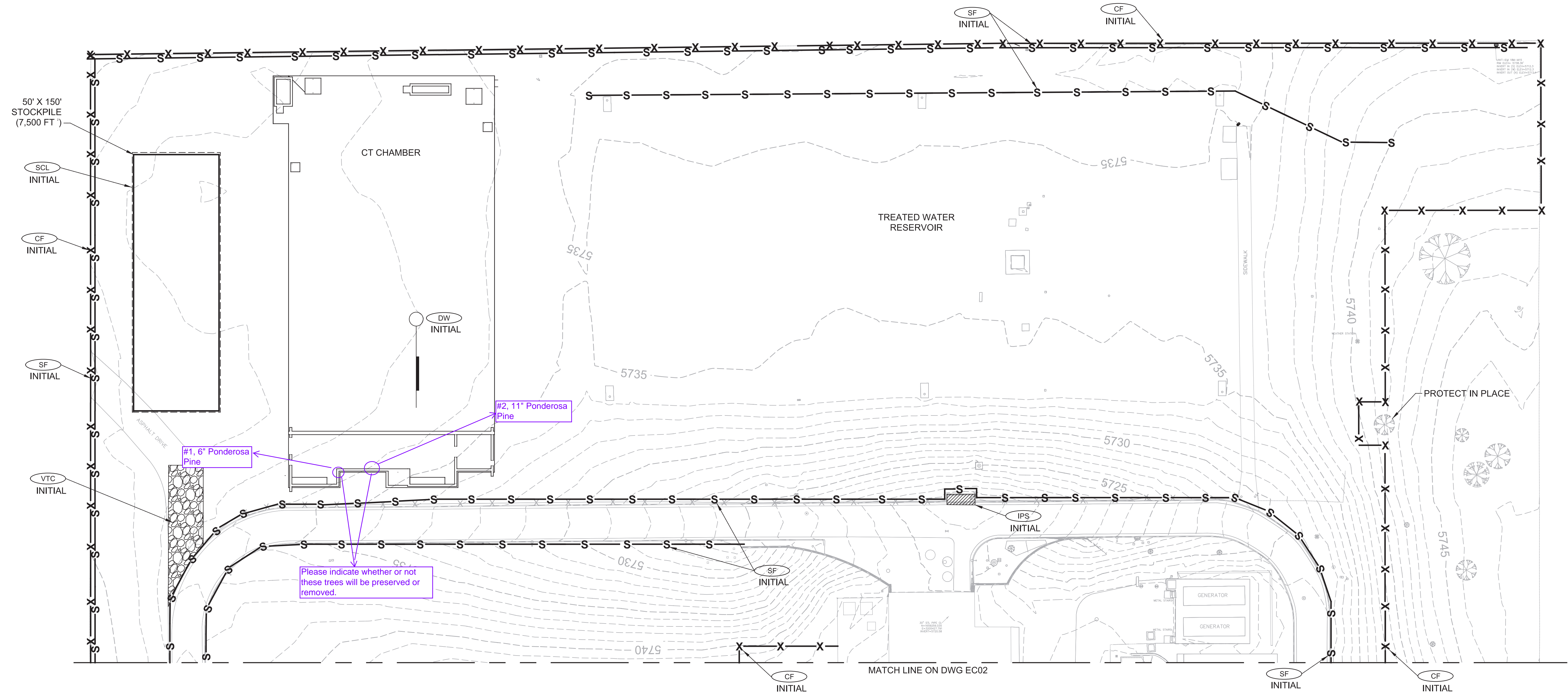




Please show a tree mitigation chart on the landscape plan taken from the Landscape Manual page 29. If payment will be made into the Tree Planting Fund, add another column to the chart indicating the payment amount that will be made. If trees will be planted on the site, please show a symbol indicating trees that are specific to tree mitigation.

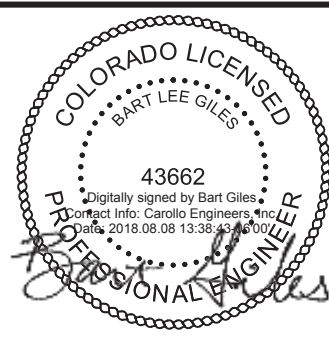


## KEY MAP



REV	DATE	BY	DESCRIPTION

DESIGNED
BLG
DRAWN
MDW
CHECKED
DATE
AUGUST, 2018



# AURORA WATER

CITY OF AURORA, COLORADO	
WEMLINGER WPF CT CHAMBER DESIGN	
CIVL	
EROSION CONTROL INITIAL PLAN 1	
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07	

JOB NO.  
10914A.10

DRAWING NO.  
EC01

SHEET NO.  
8 OF 13

Planning Set

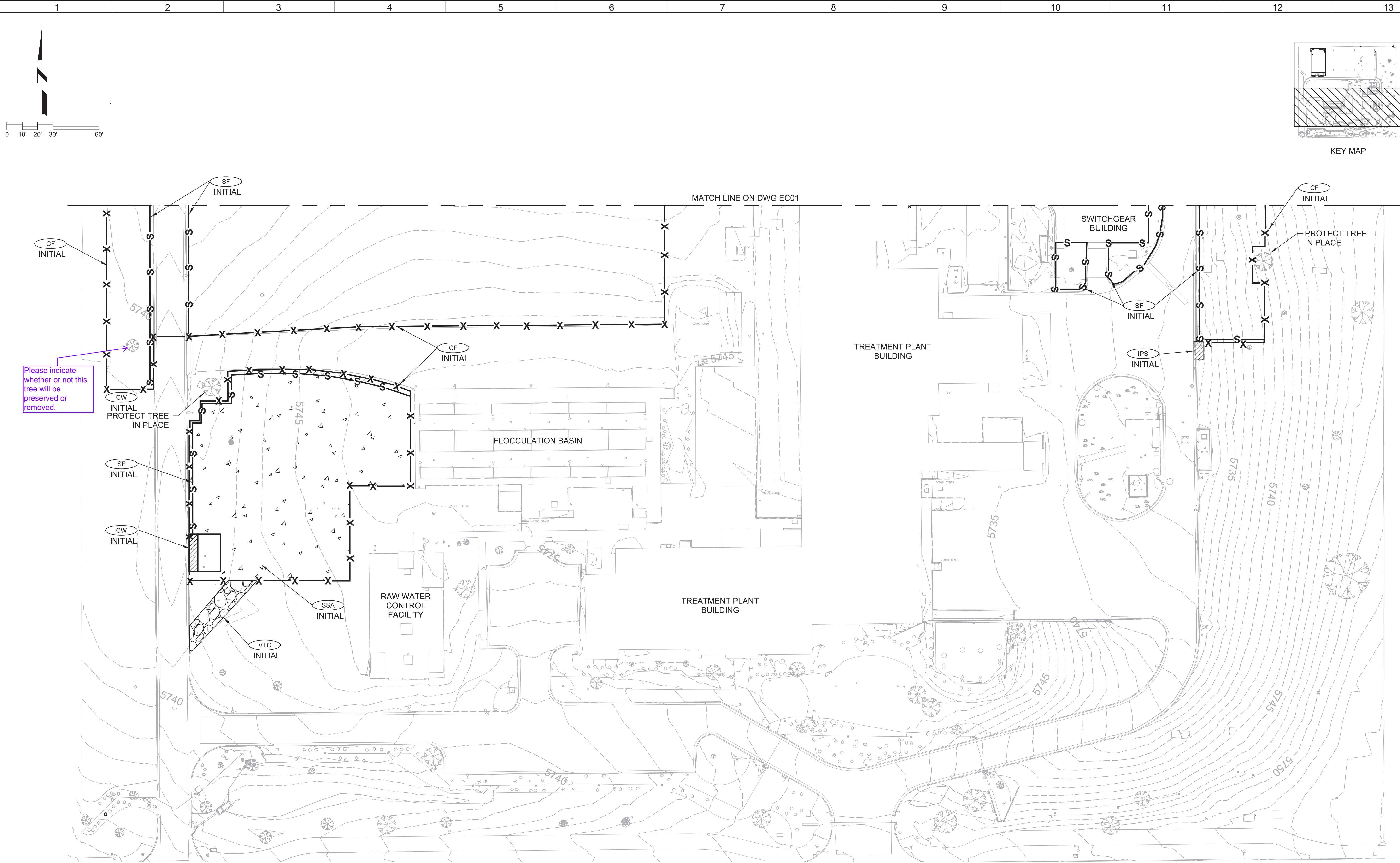


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User: svcPW

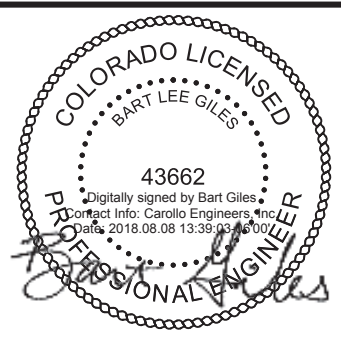
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LAST SAVED BY: MWWebb



REV	DATE	BY	DESCRIPTION

DESIGNED BLG
DRAWN MDW
CHECKED
DATE AUGUST, 2018



AURORA  
WATER

CITY OF AURORA, COLORADO  
WEMLINGER WPF CT CHAMBER DESIGN  
CIVIL  
EROSION CONTROL INITIAL PLAN 2  
Wemlinger Water Treatment Plant site Plan Amendment Case Number: 1980-6036-07

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

JOB NO.  
10914A.10  
DRAWING NO.  
EC02  
SHEET NO.  
9 OF 13  
Planning Set





- ### FLOOR PLAN KEY NOTES:
- |    |   |
|----|---|
| 1  | PRECAST CONCRETE WALL PANELS, RE: STRUCT, TYP.  |
| 2  | ACID ETCH TEXTURE BAND, TYP.  |
| 3  | PRECAST BUTTRESS SUPPORT WALLS, RE: STRUCT, TYP.  |
| 4  | EXTERIOR LIGHT FIXTURE, RE: ELEC, TYP.  |
| 5  | HM DOOR AND FRAME, PAINT, TYP.  |
| 6  | EXPOSED CONCRETE FOUNDATION WALL / CURB, SEAL WHERE EXPOSED, TYP.   |
| 7  | COILING DOOR  |
| 8  | PRECAST CONCRETE FASCIA PANELS, TYP.  |
| 9  | ROOF DRAIN AND SPLASH BLOCK, RE: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A804<br/>TYP</span>                 |
| 10 | PRECAST CONCRETE CAP. SLOPE, TYP.   |
| 11 | ALUMINUM GUARDRAIL, RE: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A343<br/>TYP</span> RE: STRUCT, TYP.         |
| 12 | ALUMINUM STAIRS, LANDINGS AND RAILINGS, RE: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">A238<br/>TYP</span> SIM. |



G					DESIGNED									CITY OF AURORA, COLORADO	VERIFY SCALES	JOB NO. 10914A.10	G
					DRAWN									WEMLINGER WPF CT CHAMBER DESIGN	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
					CHECKED									ARCHITECTURE	 1"	55A02	
					DATE AUGUST, 2018									ELECTRICAL / STORAGE BUILDING Elevations	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 10 OF 13	
	REV	DATE	BY	DESCRIPTION											Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07		
	1		2	3	4	5	6	7	8	9	10	11	12	13			



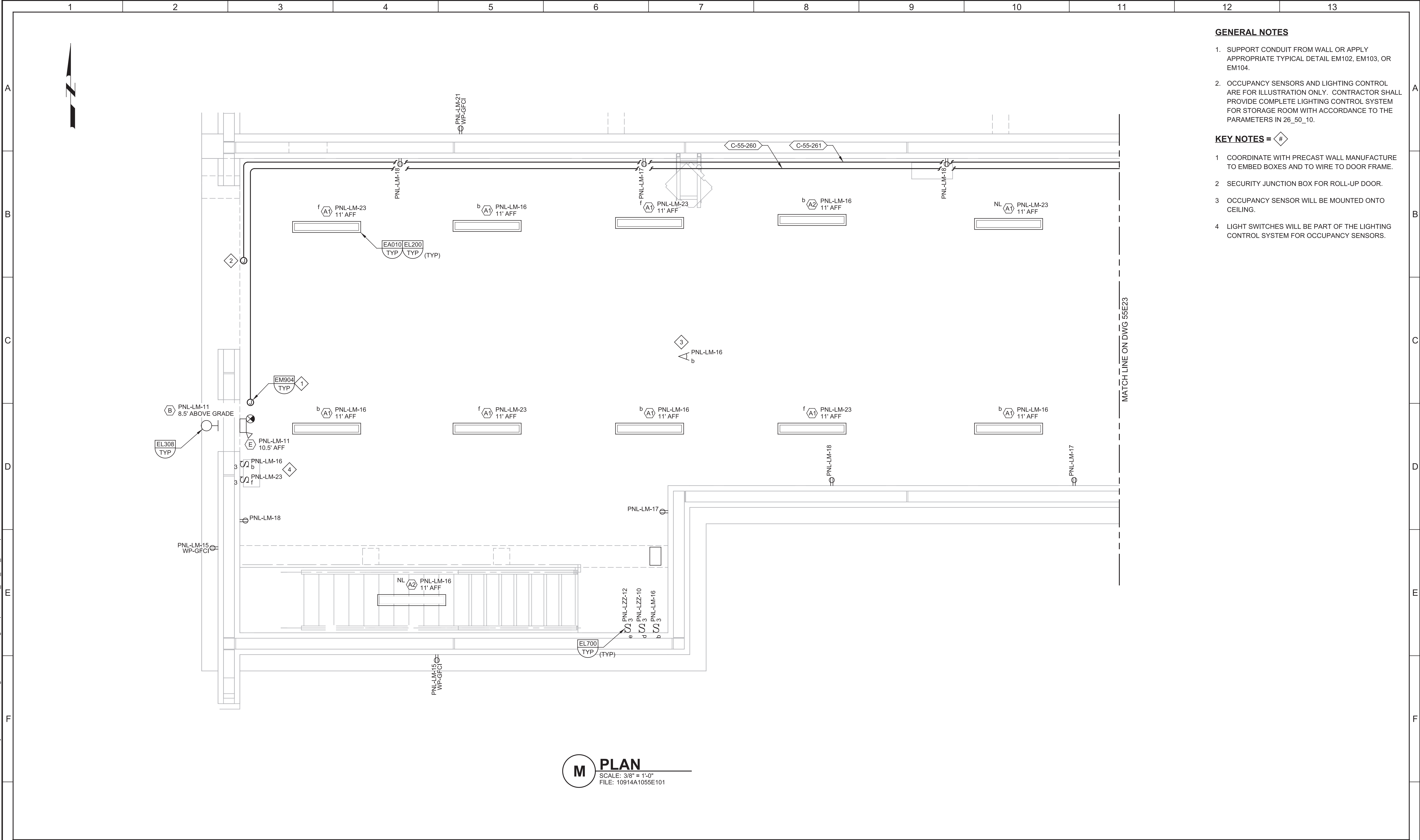
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User: svcPW

PlotScale: 1:1

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen\_v0905.pen

LAST SAVED BY: sshepard



GENERAL NOTES

1. SUPPORT CONDUIT FROM WALL OR APPLY APPROPRIATE TYPICAL DETAIL EM102, EM103, OR EM104.
2. OCCUPANCY SENSORS AND LIGHTING CONTROL ARE FOR ILLUSTRATION ONLY. CONTRACTOR SHALL PROVIDE COMPLETE LIGHTING CONTROL SYSTEM FOR STORAGE ROOM WITH ACCORDANCE TO THE PARAMETERS IN 26\_50\_10.

KEY NOTES = <#

1. COORDINATE WITH PRECAST WALL MANUFACTURE TO EMBED BOXES AND TO WIRE TO DOOR FRAME.
2. SECURITY JUNCTION BOX FOR ROLL-UP DOOR.
3. OCCUPANCY SENSOR WILL BE MOUNTED ONTO CEILING.
4. LIGHT SWITCHES WILL BE PART OF THE LIGHTING CONTROL SYSTEM FOR OCCUPANCY SENSORS.

**M PLAN**  
SCALE: 3/8" = 1'-0"  
FILE: 10914A1055E101

REV	DATE	BY	DESCRIPTION

DESIGNED CAH
DRAWN LP
CHECKED MJP
DATE AUGUST, 2018



CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
ELECTRICAL
STORAGE ROOM LIGHTING
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

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

JOB NO. 10914A.10
DRAWING NO. 55E22
SHEET NO. 11 OF 13
Planning Set

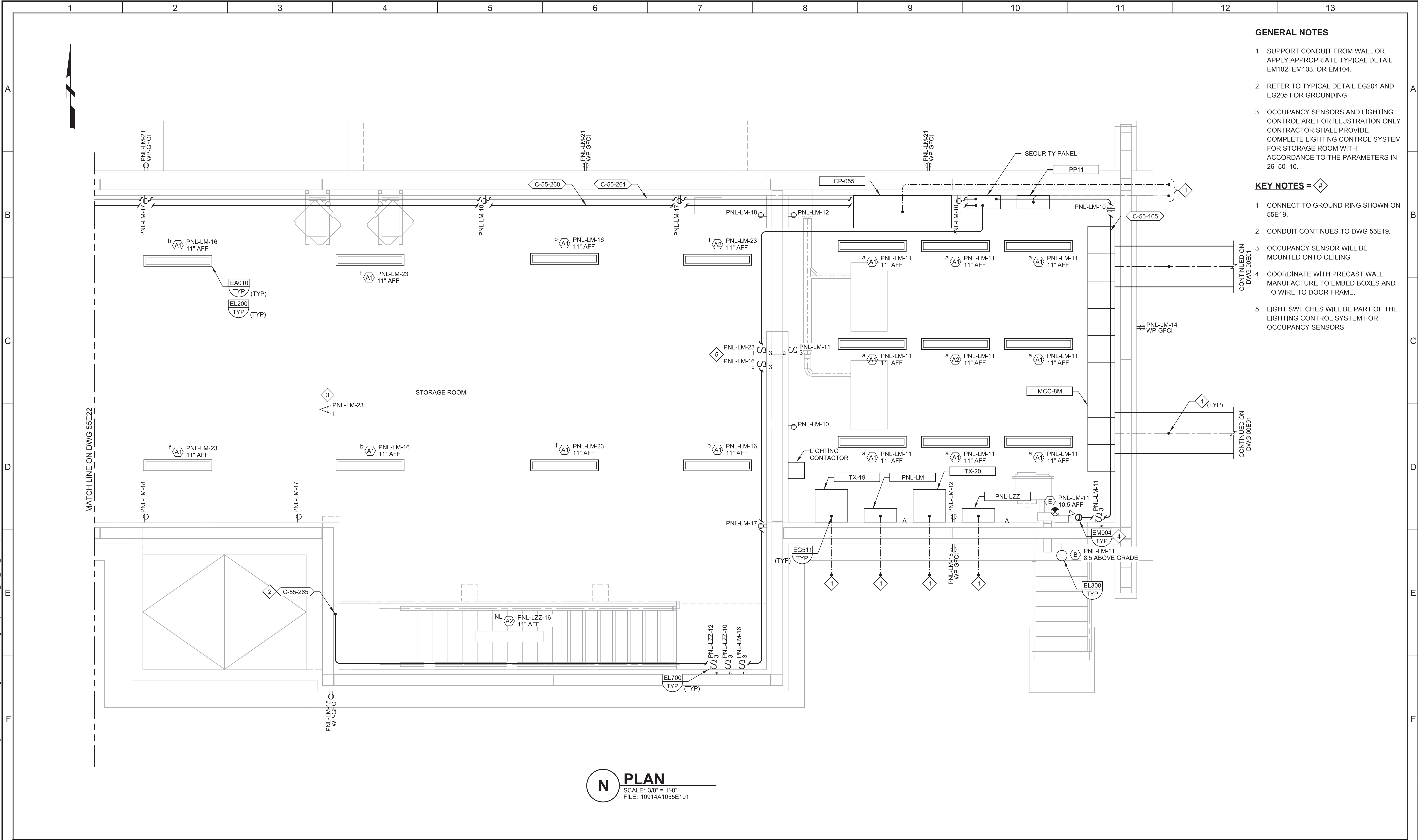


Plot Date: 08-AUG-2018 10:06:52 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen\_v0905.pen PlotScale: 1:1

LAST SAVED BY: sshepard



# GENERAL NOTES

1. SUPPORT CONDUIT FROM WALL OR APPLY APPROPRIATE TYPICAL DETAIL EM102, EM103, OR EM104.
2. REFER TO TYPICAL DETAIL EG204 AND EG205 FOR GROUNDING.
3. OCCUPANCY SENSORS AND LIGHTING CONTROL ARE FOR ILLUSTRATION ONLY CONTRACTOR SHALL PROVIDE COMPLETE LIGHTING CONTROL SYSTEM FOR STORAGE ROOM WITH ACCORDANCE TO THE PARAMETERS IN 26\_50\_10.

## KEY NOTES = #

- 1 CONNECT TO GROUND RING SHOWN ON 55E19.
- 2 CONDUIT CONTINUES TO DWG 55E19.
- 3 OCCUPANCY SENSOR WILL BE MOUNTED ONTO CEILING.
- 4 COORDINATE WITH PRECAST WALL MANUFACTURE TO EMBED BOXES AND TO WIRE TO DOOR FRAME.
- 5 LIGHT SWITCHES WILL BE PART OF THE LIGHTING CONTROL SYSTEM FOR OCCUPANCY SENSORS.

CONTINUED ON DWG 00E01

CONTINUED ON DWG 00E01



PLAN

SCALE: 3/8" = 1'-0"  
FILE: 10914A1055E101

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED CAH
DRAWN LP
CHECKED MJP
DATE AUGUST, 2018



AURORA  
WATER

CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
ELECTRICAL
ELECTRICAL ROOM LIGHTING,
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

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

JOB NO. 10914A.10
DRAWING NO. 55E23
SHEET NO. 12 OF 13
Planning Set

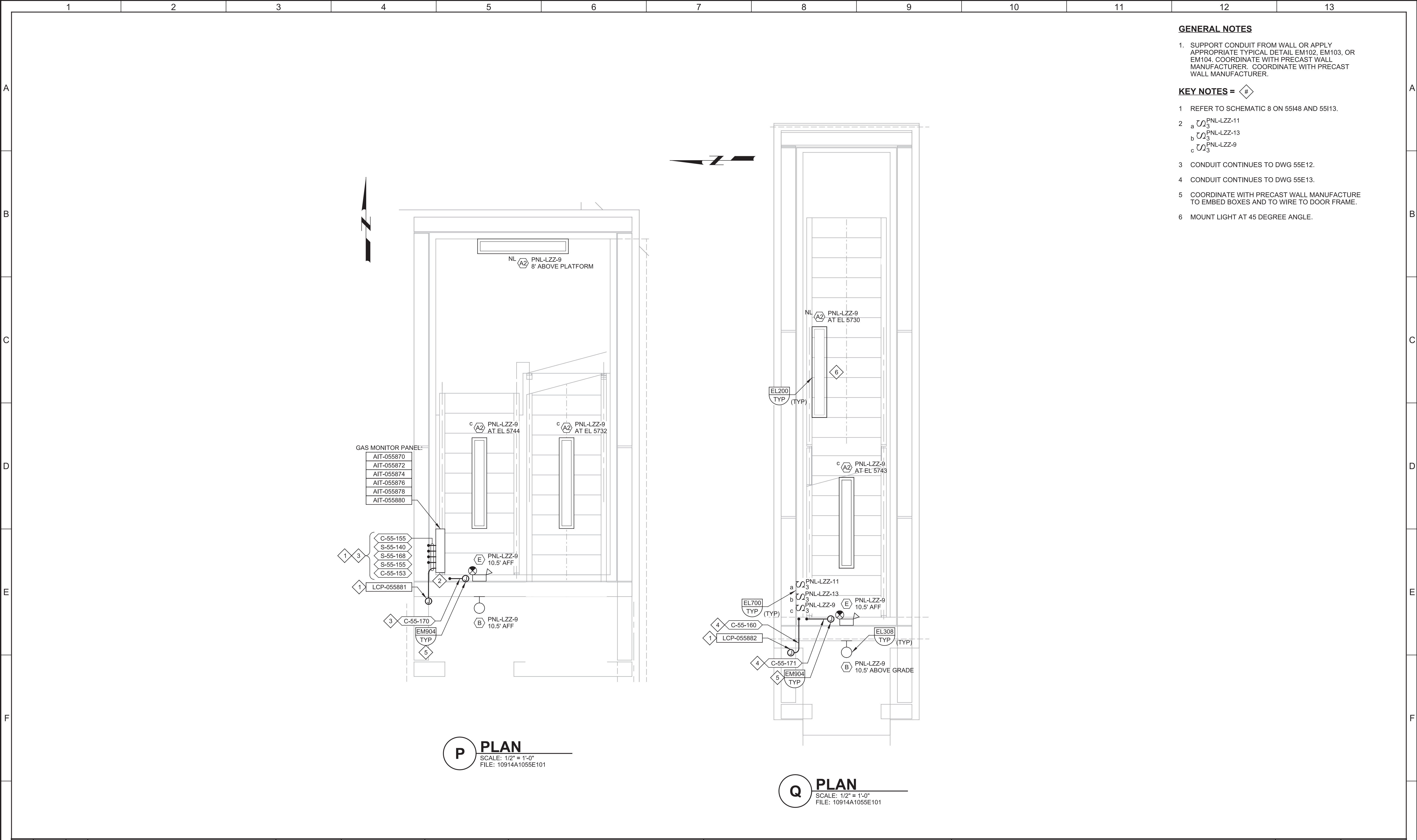


Plot Date: 08-AUG-2018 10:06:39 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo Std Pen\_v0905.pen PlotScale: 1:1

LAST SAVED BY: sshepard



G					DESIGNED CAH					AURORA WATER	CITY OF AURORA, COLORADO		VERIFY SCALES	JOB NO. 10914A.10	G
					DRAWN LP						WEMLINGER WPF CT CHAMBER DESIGN		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
					CHECKED MJP						ELECTRICAL		0 1"	55E25	
					DATE AUGUST, 2018						NORTH STAIRS LIGHTING		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 13 OF 13 Planning Set	
	REV	DATE	BY	DESCRIPTION	Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07										