

VICINITY MAP

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

DRAWING INDEX

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10. Electrical / Storage Building Elevations
11. Storage Room Lighting
12. Electrical Room Lighting
13. North Stairs Lighting

DATA

| | EXISTING | PROPOSED | |
|---------------------------------|---|--------------------------|-------------|
| LAND AREA WITHIN PROPERTY LINES | 18.1598 | | ACRES |
| GROSS FLOOR AREA | 41,049 | 11,497 | SQ FT |
| NUMBER OF BUILDINGS | 2 | 4 | |
| MAXIMUM HEIGHT OF BUILDINGS | 50 | 50 | FT |
| TOTAL BUILDING COVERAGE | | 7.2%/157,123 | % 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
PLING 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. TAUER HAS CAUSED THESE
(CORPORATION, COMPANY, OR INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS 28TH DAY OF MARCH AD, 2007.

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

STATE OF COLORADO)
COUNTY OF Arapahoe)SS

THE FORGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 28TH DAY OF MARCH AD, 2007 BY EDWARD J. TAUER

(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 Parkway 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: JA DATE: 1/10/2007

CITY COUNCIL: NA 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: _____

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 CODE.
10. ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENING MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREE-STANDING SCREEN WALL. 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.

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 THAT ALL PLAN COMPUTATIONS ARE CORRECT.

15. ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.

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

AMENDMENT

This minor site plan amendment (#4 as determined by COA Planning Dept) 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 Noember 30, 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

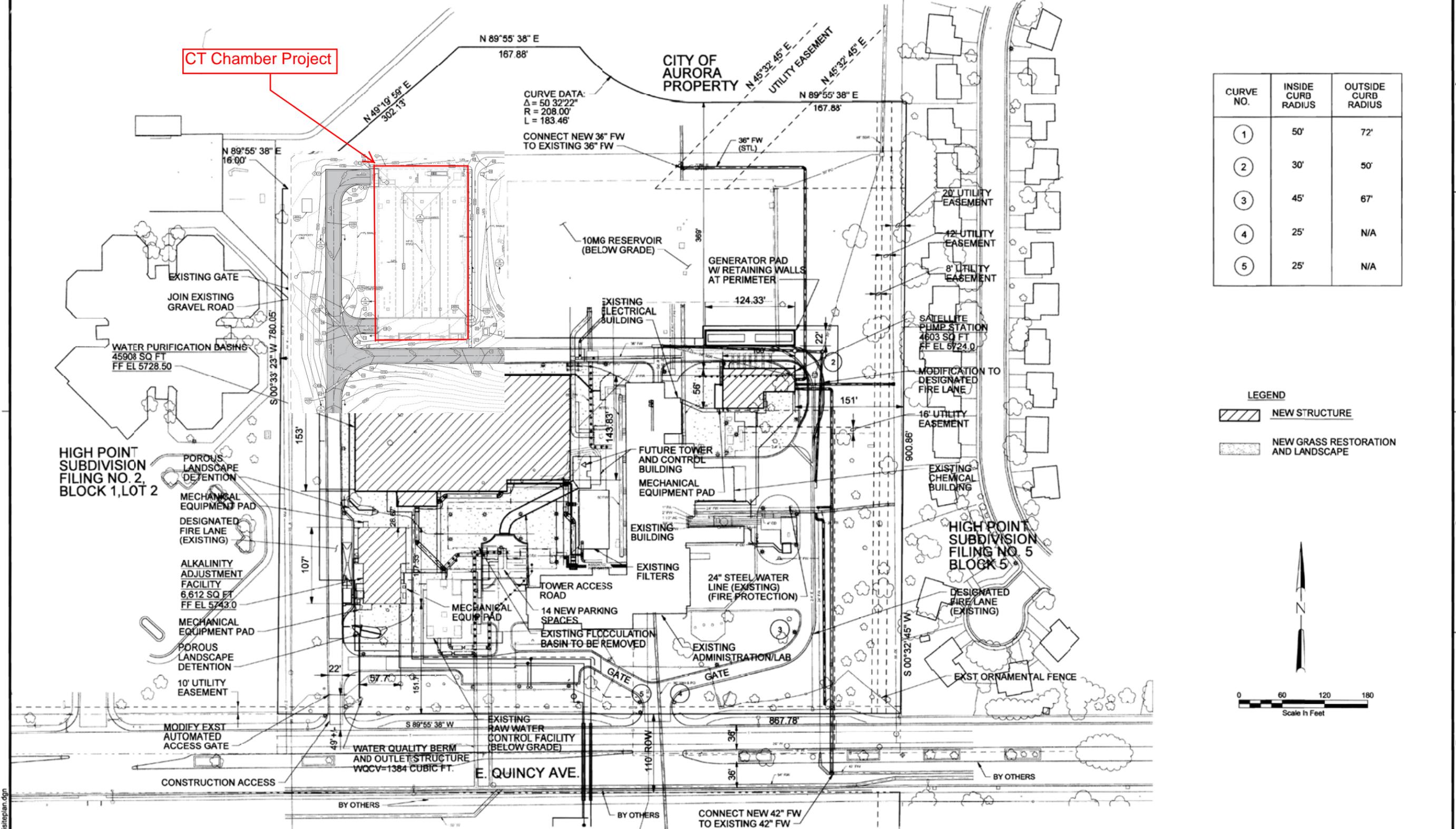


WEMLINGER WTP - AMENDMENT
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07
Original Cover Sheet
C-1
COVER SHEET
1 OF 13

wmsPpaps1.dwg

| NO | DATE | DESCRIPTION | VERIFY SCALE |
|----|----------|--------------------|--|
| 1 | 11/09/06 | 2ND SUBMITTAL | BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY. |
| 2 | 12/12/06 | 3RD SUBMITTAL | |
| 4 | 11/30/18 | CT Chamber Project | |

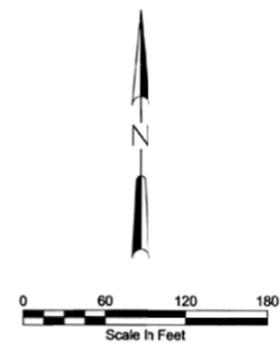
WEMLINGER WATER TREATMENT PLANT - SITE PLAN AMENDMENT



| 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 |



| | | | | | | | | |
|----|----------|---------------------------|--|--|--|--|---|--------------------------------------|
| NO | DATE | DESCRIPTION | VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY. | | LINTJER + HAYWOOD ARCHITECTS, P.C. 2111 E. VIRGINIA AVE. DENVER, CO. 80209 PHONE: 303.777.8111 FAX: 303.777.7775 | | WEMLINGER WTP - AMENDMENT Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07 WTP SITE PLAN | Original Site Plan C-2 2 OF 13 |
| 1 | 11/9/06 | 2ND SUBMITAL | | | | | | |
| 2 | 12/12/06 | 3RD SUBMITAL | | | | | | |
| 4 | 11/30/18 | CT Chamber Project | | | | | | |

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT

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

| STATE PLANE COORDINATES | | | | |
|-------------------------|----------------|----------------|-------------|---|
| PT. # | NORTHING | EASTING | GRIDFACTOR | DESCRIPTION |
| 19 | 1,658,281.2948 | 3,204,846.4756 | 0.999707403 | 13V5S66GPS - 3" BRASS CAP IN RANGE BOX "CITY OF AURORA LS 13327 1983" |
| 59 | 1,658,255.3783 | 3,202,192.6526 | 0.999711462 | 11V5S66 - 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 | 13X5S66E4 - 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 | 11X5S66CALC - 2" ALUM. CAP "CITY OF AURORA 2007 PLS 23527" |

PROJECT GRID FACTOR = 0.999710366

| PROJECT COORDINATES | | | | |
|---------------------|----------------|----------------|-----------|---|
| PT. # | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 19 | 1,658,761.7280 | 3,205,774.9760 | 5,755.00 | 13V5S66GPS - 3" BRASS CAP IN RANGE BOX "CITY OF AURORA LS 13327 1983" |
| 59 | 1,658,735.8040 | 3,203,120.3841 | 5,670.00 | 11V5S66 - 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 | 13X5S66E4 - 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 | 11X5S66CALC - 2" ALUM. CAP "CITY OF AURORA 2007 PLS 23527" |

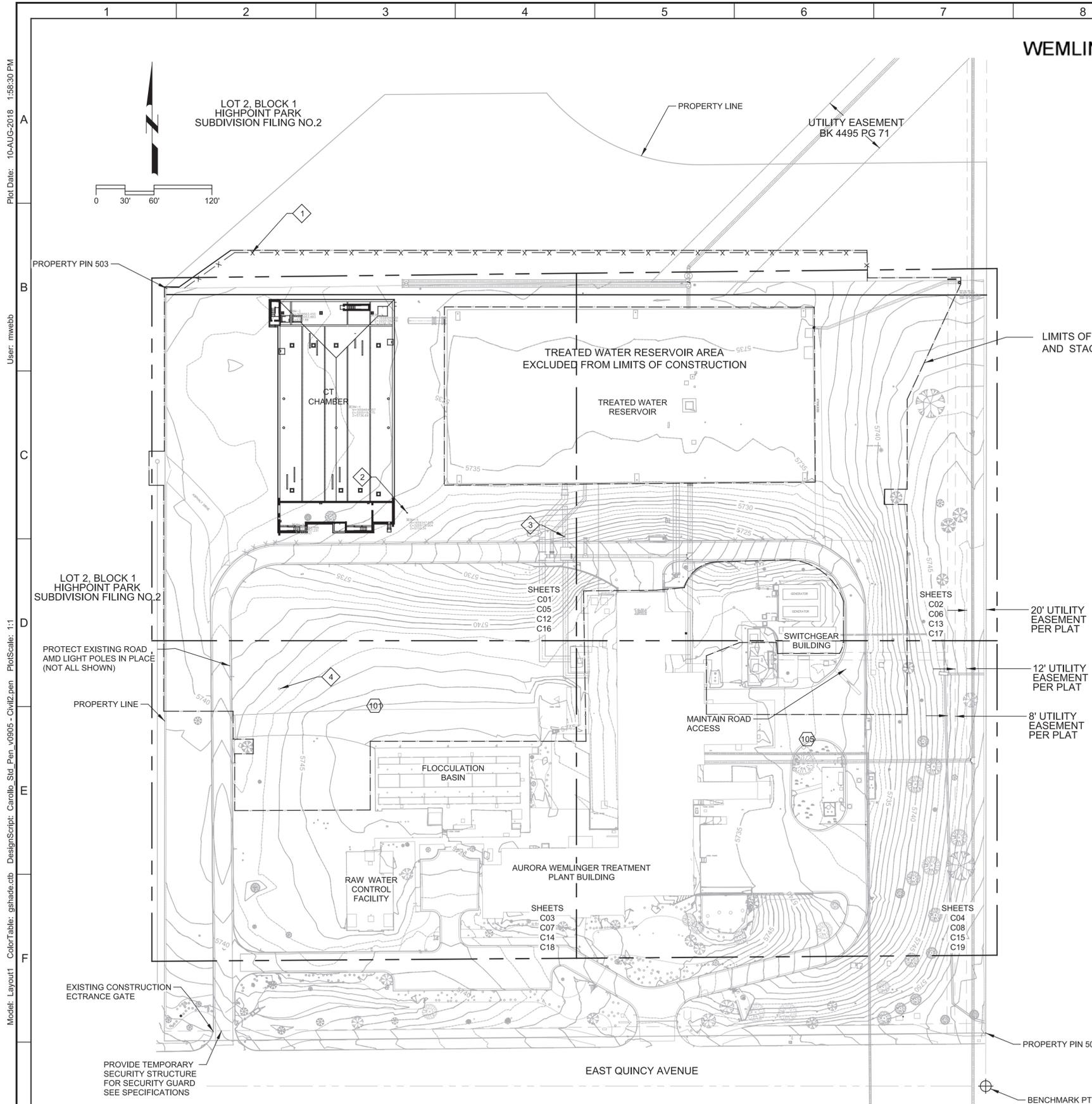
| CONTROL POINTS | | | | |
|----------------|----------------|----------------|-----------|-------------|
| PT. # | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 100 | 1,658,688.9720 | 3,204,694.0940 | 5,728.02 | 2in AlumCap |
| 101 | 1,659,155.2950 | 3,205,141.3970 | 5,745.91 | 8in SPIKE |
| 102 | 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 |

| FOUND PROPERTY PINS | | | | |
|---------------------|----------------|----------------|-----------|---------------------------|
| PT. # | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 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 |

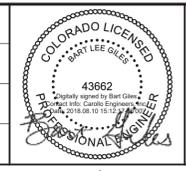
C.O.A. BENCHMARKS USED: 5S6609NW002 - CHISELED SQ T/W END OF S HEADWALL OF CONC N-S BOX CULVERT IN E QUINCY AVE N OF SPILLWAY @ QUINCY RESERVOIR & 75' +/- W OF 1/4 COR SEC 4/9 T5S R66W. ELEV=5664.799 (NAVD88)

NOTES:

BASIS OF BEARINGS: THE SOUTH LINE OF THE SE 1/4 OF SECTION 4, T5S, R66W, BEING S89°28'25.7"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 |



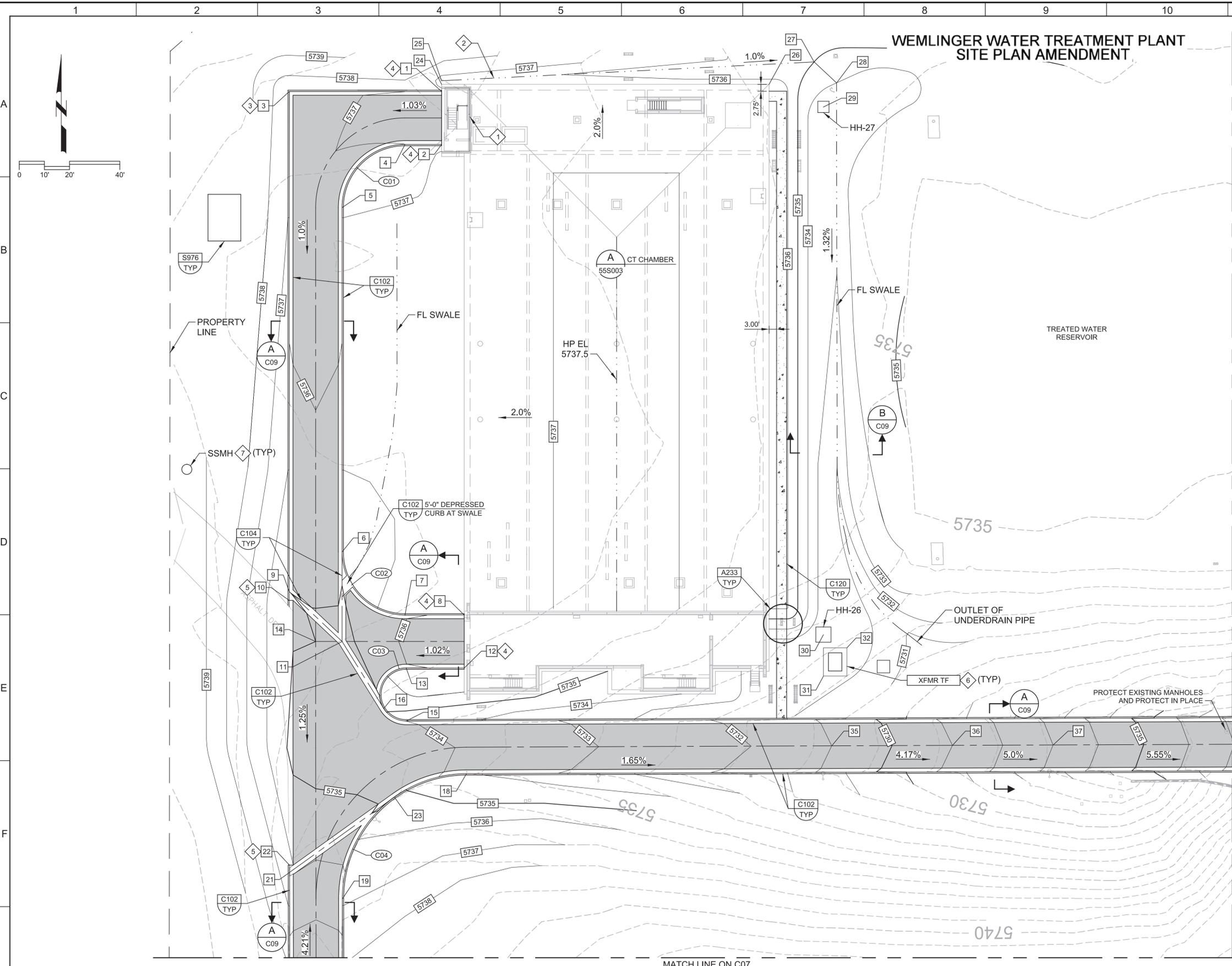
AURORA WATER

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

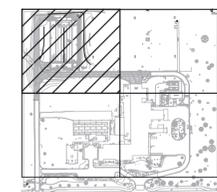
| | |
|--|--------------------------------------|
| VERIFY SCALES | JOB NO. 10914A.10 |
| BAR IS ONE INCH ON ORIGINAL DRAWING | DRAWING NO. GC01 |
| IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY | SHEET NO. 3 OF 13 Planning Set |

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Std_Pen_v0905_Civil2.dgn PlotScale: 1:1

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 User: svcPW
 Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1
 LAST SAVED BY: MWWebb



WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT



KEY MAP

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

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

COORDINATE TABLE

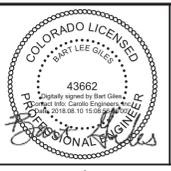
| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|-------|------------|------------|-----------|---------------|
| 1 | 1659572.49 | 3205032.07 | 5737.15 | FL |
| 2 | 1659551.49 | 3205032.07 | 5737.15 | FL |
| 3 | 1659572.49 | 3204971.52 | 5736.77 | FL |
| 4 | 1659551.49 | 3205017.52 | 5737.00 | 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 |

| | |
|----------|--------------|
| DESIGNED | BLG |
| DRAWN | MDW |
| CHECKED | |
| DATE | AUGUST, 2018 |

| REV | DATE | BY | DESCRIPTION |
|-----|------|----|-------------|
| 1 | | | |



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

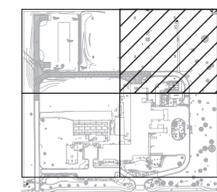
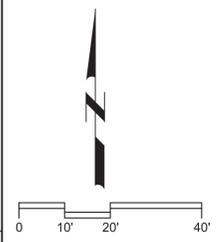
Plot Date: 10-AUG-2018 11:18:23 PM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Std_Pen_v0905.pen PlotScale: 1:1

LAST SAVED BY: MWWebb

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT



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 =

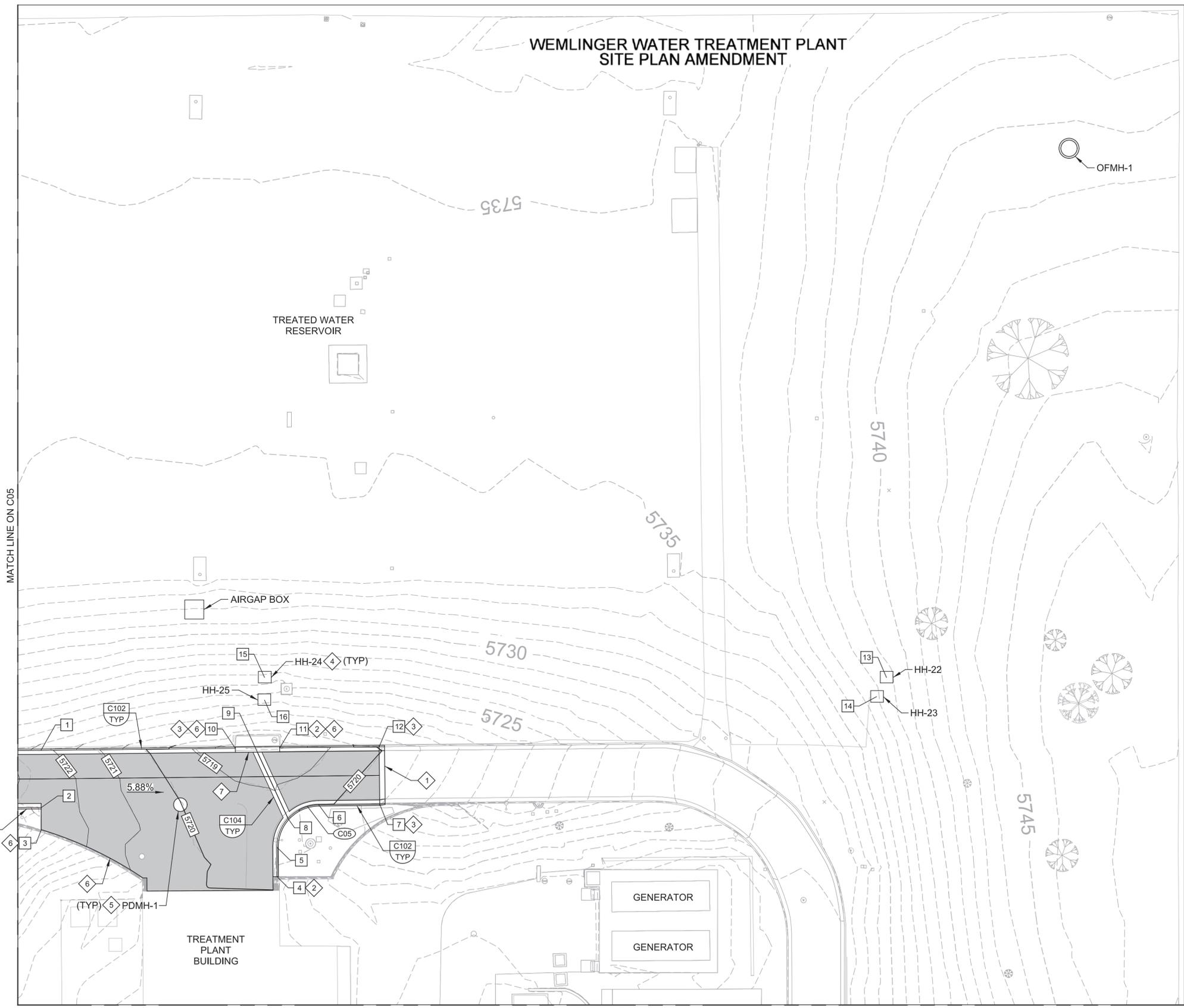
- 1 CONTINUE FOR 2 FEET TO BACK TO EXISTING CURB AND GUTTER.
- 2 BEGIN CURB.
- 3 END CURB.
- 4 ELECTRONICAL SHOWN FOR INFORMATION PURPOSES. SEE ELECTRICAL PLANS FOR DETAILS.
- 5 SEE YARD PIPING SHEETS FOR MANHOLE COORDINATES.
- 6 MATCH EXISTING
- 7 SLOPE GUTTER TO DRAIN TO EXISTING CURB INLET STRUCTURE.

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 |



MATCH LINE ON C05

MATCH LINE ON C08

| | | | |
|-----|------------|----|--------------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | 11/30/2018 | | CT Chamber Project |

| | |
|----------|--------------|
| 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

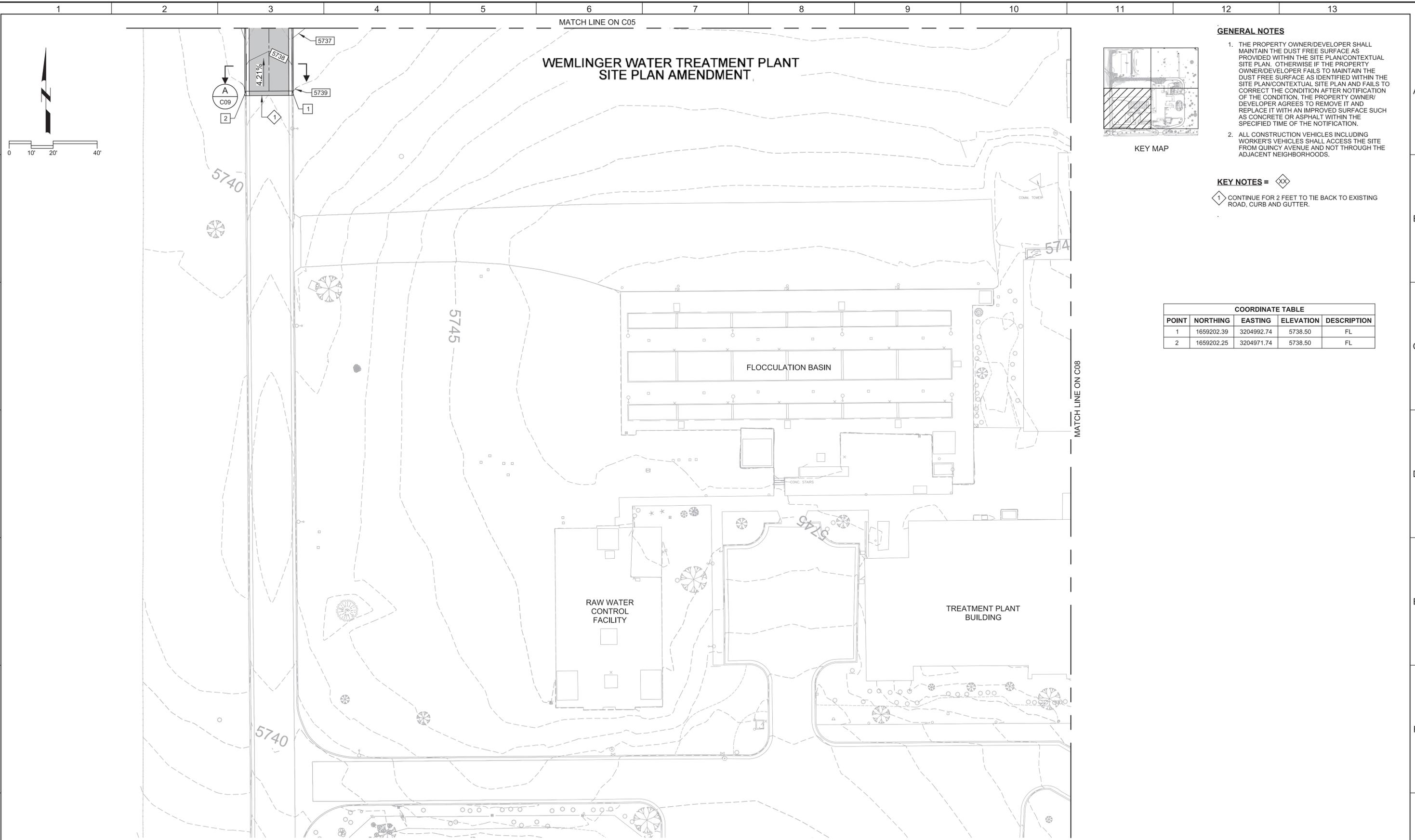
JOB NO. 10914A.10
 DRAWING NO. C06
 SHEET NO. 5 OF 13
 Planning Set

Plot Date: 10-AUG-2018 12:54:21 PM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

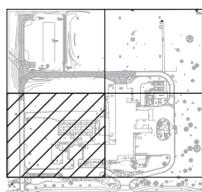
LAST SAVED BY: MWWebb



**WEMLINGER WATER TREATMENT PLANT
SITE PLAN AMENDMENT**

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 =

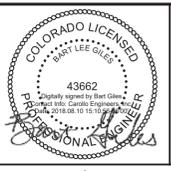
- CONTINUE FOR 2 FEET TO TIE BACK TO EXISTING ROAD, CURB AND GUTTER.

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 | 11/30/2018 | | CT Chamber Project |

DESIGNED
BLG
DRAWN
MDW
CHECKED
DATE
AUGUST, 2018



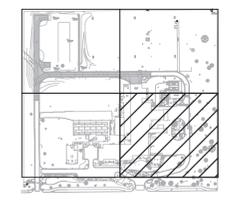
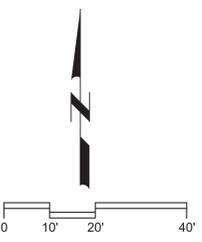
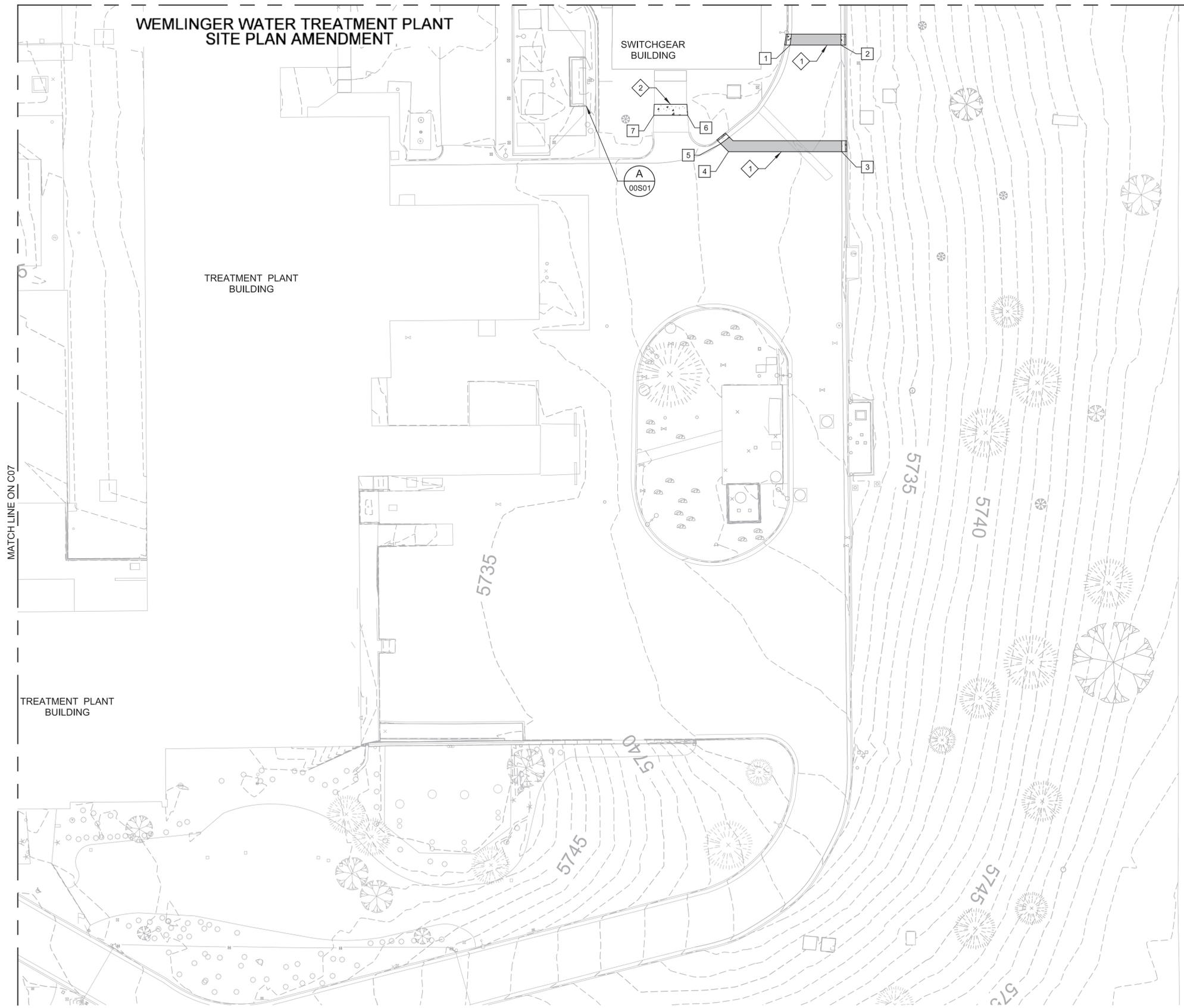
CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
CIVIL
PAVING AND GRADING PLAN 3
Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07

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_Sld_Pen_v0905.pen PlotScale: 1:1
 LAST SAVED BY: MWWebb

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT



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 | 11/30/2018 | | CT Chamber Project |

DESIGNED: BLG
 DRAWN: MDW
 CHECKED: [Signature]
 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

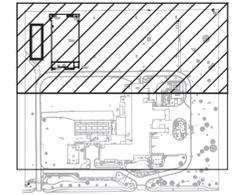
VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" SCALE BAR
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT

TREE PROTECTION NOTES

1. PRIOR TO THE BEGINNING OF CONSTRUCTION, INSTALL BARRICADE FENCING AROUND ALL EXISTING TREES TO REMAIN. LOCATE FENCING AT OR OUTSIDE OF THE DRIP LINE OF THE TREES. BARRICADE FENCING SHALL BE 4' HEIGHT, ORANGE MESH FENCING ATTACHED TO POSTS.
2. FENCING SHALL BE MAINTAINED DAILY. TRESPASS BEYOND ESTABLISHED CONSTRUCTION LIMITS SHALL RESULT IN A FINE OF \$100. IF NOT PAID WITHIN 30 DAYS, THE FINE SHALL BE DEDUCTED FROM MONIES DUE TO CONTRACTOR. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL OF THEIR WORKERS, SUBCONTRACTORS AND SUPPLIERS UNDER THIS REQUIREMENT. NO VEHICLE PARKING IS ALLOWED BEYOND CONSTRUCTION LIMITS.
3. CONSTRUCTION WITHIN THE ROOT ZONE OF TREES TO REMAIN SHALL BE RESTRICTED TO AGREED-UPON LIMITS WITH REGARD TO EXCAVATION, ACCESS, DIRT STOCKPILING, AND BACKFILL. VIOLATION OF SET LIMITS SHALL RESULT IN A FINE OF \$100 PER INCIDENT AND MAY BE INCREASED BASED ON THE PERCENTAGE OF ROOT ZONE AFFECTED TIMES THE VALUE OF THE TREE ESTABLISHED PRIOR TO CONSTRUCTION. IF MORE THAN 30% OF THE ROOT ZONE IS DAMAGED, THE FINE SHALL BE THE FULL VALUE OF THE TREE.
4. DAMAGE TO THE MAIN TRUNKS OF TREES IS PROHIBITED. DAMAGE NOT PREVIOUSLY APPROVED SHALL RESULT IN A FINE BASED ON THE PERCENTAGE OF THE CIRCUMFERENCE AFFECTED. DAMAGE GREATER THAN 30% OF THE CIRCUMFERENCE OR AFFECTING THE STRUCTURAL INTEGRITY OF THE TREE WILL RESULT IN A FINE EQUAL TO THE FULL APPRAISED VALUE OF THE TREE.
5. LIMB DAMAGE IS PROHIBITED, UNLESS APPROVED PRIOR TO CONSTRUCTION OR AS AUTHORIZED BY THE CITY OF AURORA FORESTRY DIVISION. PRUNING OF AFFECTED BRANCHES SHALL BE DONE PRIOR TO THE START OF CONSTRUCTION. DAMAGED BRANCHES SHALL BE PRUNED WITHIN 30 DAYS OF THE OCCURRENCE UTILIZING INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS. UNAUTHORIZED BRANCH DAMAGE OR LOSS CAN RESULT IN A FINE OF \$100 PER BRANCH AS MAY BE DETERMINED BY THE CONSTRUCTION MANAGER OR HIS FORESTRY CONSULTANT.
6. CONCRETE TRUCK WASHOUT AREAS SHALL BE IN DESIGNATED AREAS ONLY. WASHOUT RUNOFF SHALL NOT FLOW INTO OR ACROSS ROOT ZONES OF TREES.
7. TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND INSPECTED BY THE CITY OF AURORA FORESTRY DIVISION.

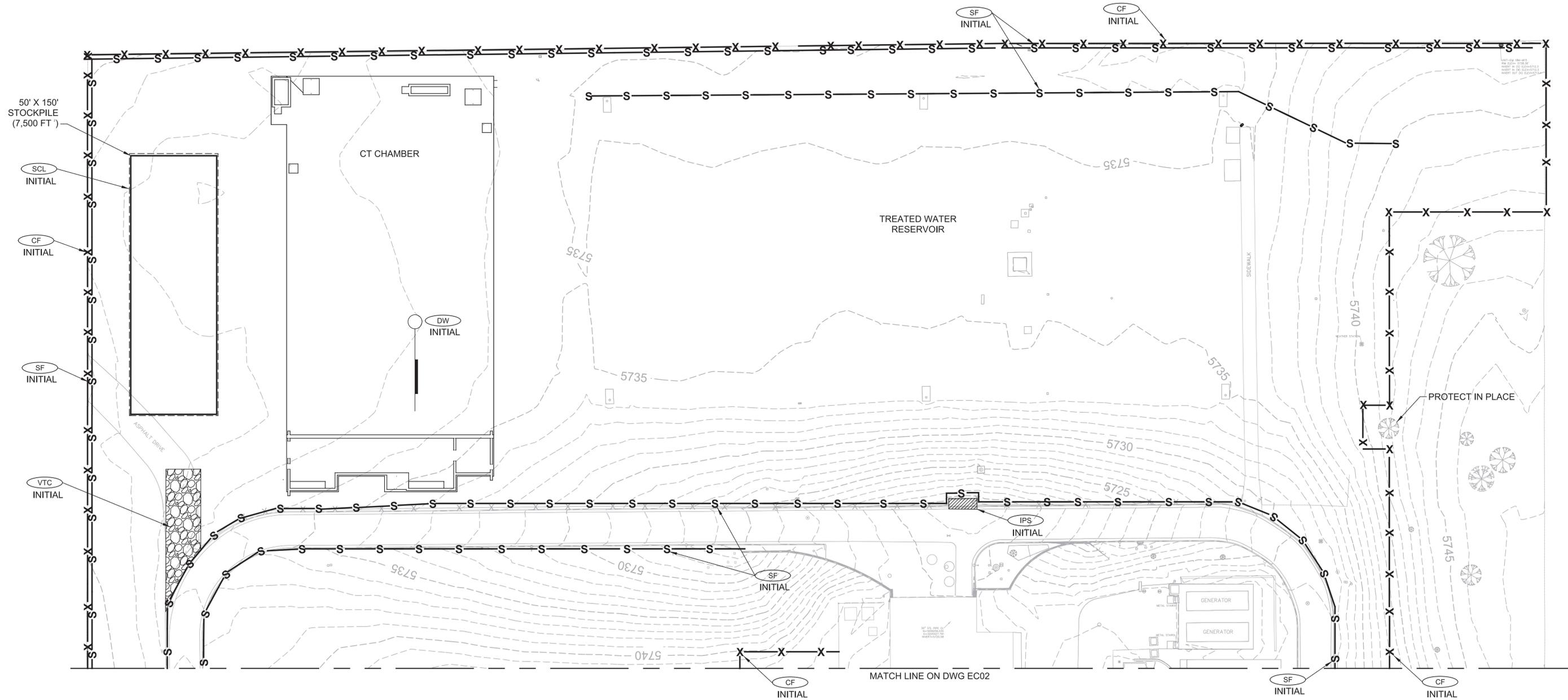
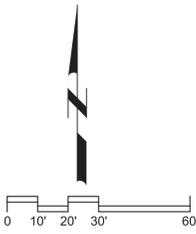


KEY MAP

Tree Mitigation Table

| Caliper* Inches Removed | Caliper Inches Relocated | Caliper Inches Replace for Mitigation and/or Amount Paid to "Tree Planting Fund" | Payment to Tree Planting Fund |
|----------------------------|--------------------------|--|-------------------------------|
| Ponderosa Pine - 6 Inches | 0 | \$203.34 | |
| Ponderosa Pine - 11 inches | 0 | \$644.48 | |
| Total | | \$847.82 | \$850.00 |

*Caliper is the diameter of the tree trunk measured at a height of 4.5 feet or at breast height. Also known as DBH which stands for diameter at breast height. (Evergreen tree height may be converted to caliper inches by dividing each tree's height by two. For example, a six-foot tall evergreen tree would be three caliper inches).



Plot Date: 06-AUG-2018 3:33:50 PM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Site_Plan_v0905.pen PlotScale: 1:1

LAST SAVED BY: MWWebb

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|-----|------------|----|--------------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | 11/30/2018 | | CT Chamber Project |

| | |
|----------|--------------|
| DESIGNED | BLG |
| DRAWN | MDW |
| CHECKED | |
| DATE | AUGUST, 2018 |



CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
CIVIL
EROSION CONTROL INITIAL 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. EC01
SHEET NO. 8 OF 13
Planning Set

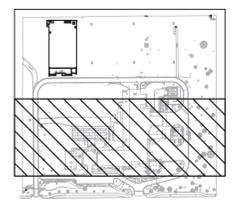
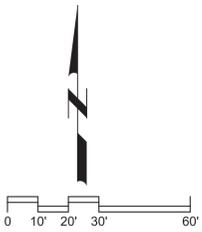
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User: svcPW

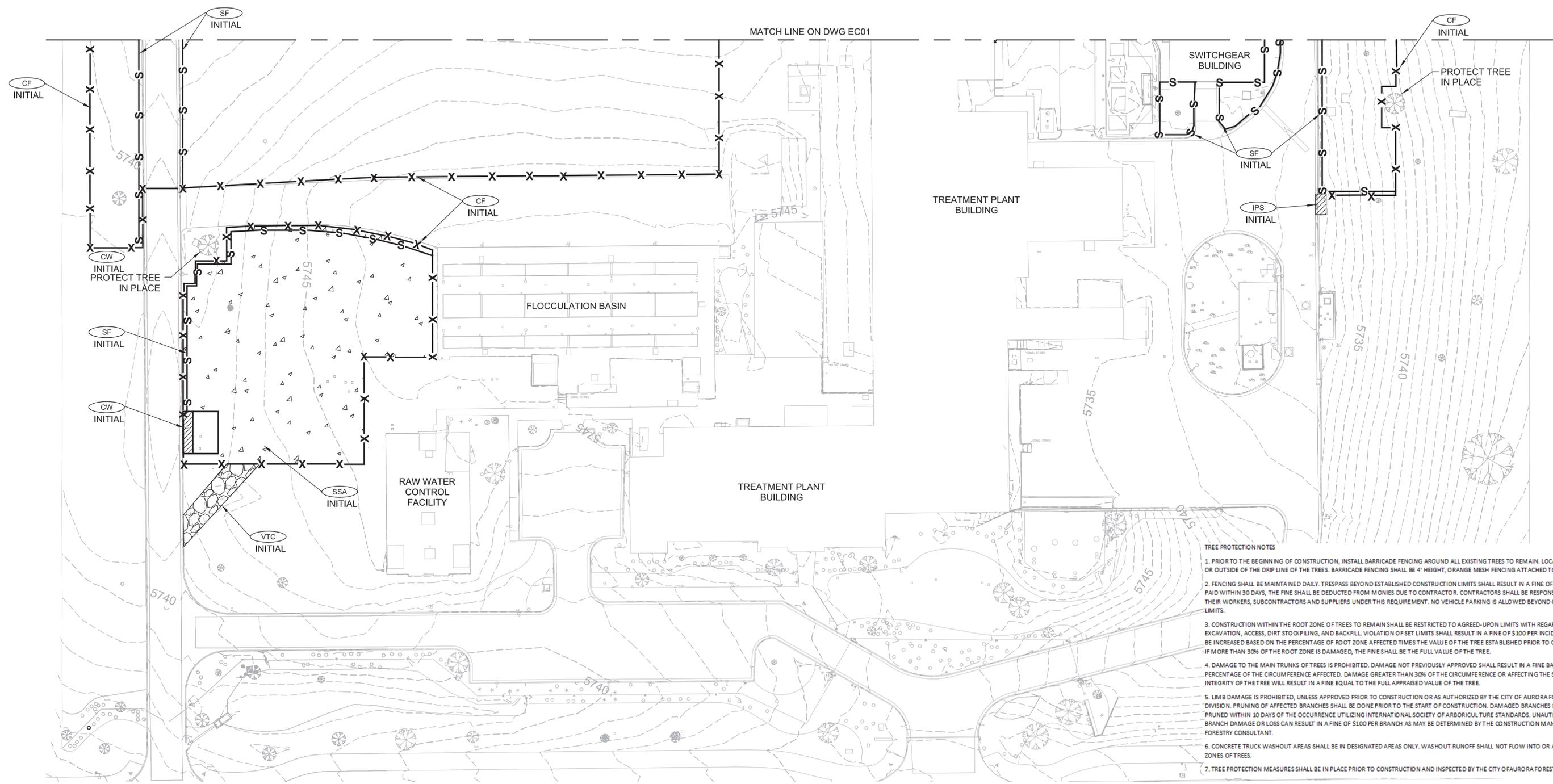
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LAST SAVED BY: MWWebb

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT



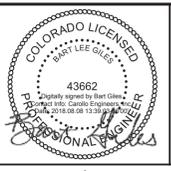
KEY MAP



- TREE PROTECTION NOTES**
1. PRIOR TO THE BEGINNING OF CONSTRUCTION, INSTALL BARRICADE FENCING AROUND ALL EXISTING TREES TO REMAIN. LOCATE FENCING AT OR OUTSIDE OF THE DRIP LINE OF THE TREES. BARRICADE FENCING SHALL BE 4' HEIGHT, ORANGE MESH FENCING ATTACHED TO POSTS.
 2. FENCING SHALL BE MAINTAINED DAILY. TRESPASS BEYOND ESTABLISHED CONSTRUCTION LIMITS SHALL RESULT IN A FINE OF \$100. IF NOT PAID WITHIN 30 DAYS, THE FINE SHALL BE DEDUCTED FROM MONIES DUE TO CONTRACTOR. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL OF THEIR WORKERS, SUBCONTRACTORS AND SUPPLIERS UNDER THIS REQUIREMENT. NO VEHICLE PARKING IS ALLOWED BEYOND CONSTRUCTION LIMITS.
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 5. LIMB DAMAGE IS PROHIBITED, UNLESS APPROVED PRIOR TO CONSTRUCTION OR AS AUTHORIZED BY THE CITY OF AURORA FORESTRY DIVISION. PRUNING OF AFFECTED BRANCHES SHALL BE DONE PRIOR TO THE START OF CONSTRUCTION. DAMAGED BRANCHES SHALL BE PRUNED WITHIN 10 DAYS OF THE OCCURRENCE UTILIZING INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS. UNAUTHORIZED BRANCH DAMAGE OR LOSS CAN RESULT IN A FINE OF \$100 PER BRANCH AS MAY BE DETERMINED BY THE CONSTRUCTION MANAGER OR HIS FORESTRY CONSULTANT.
 6. CONCRETE TRUCK WASHOUT AREAS SHALL BE IN DESIGNATED AREAS ONLY. WASHOUT RUNOFF SHALL NOT FLOW INTO OR ACROSS ROOT ZONES OF TREES.
 7. TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND INSPECTED BY THE CITY OF AURORA FORESTRY DIVISION.

| | | | |
|-----|------------|----|--------------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | 11/30/2018 | | CT Chamber Project |

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|----------|--------------|
| DESIGNED | BLG |
| DRAWN | MDW |
| CHECKED | |
| DATE | AUGUST, 2018 |



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

WEMLINGER WATER TREATMENT PLANT
SITE PLAN AMENDMENT

GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, PLAN DIMENSIONS ARE TO NOMINAL SURFACE OF CONCRETE.
2. REFER TO PROCESS, ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND OTHER CATEGORIES OF DRAWINGS FOR ADDITIONAL NOTES.
3. ALL EXPOSED EXTERIOR PRECAST CONCRETE SHALL RECEIVE WATER REPELLENT PER SPECIFICATION.
4. ALL PRECAST PANELS TO HAVE COLOR AND EXPOSED AGGREGATE FINISH TO MATCH EXISTING BUILDINGS ON SITE.

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: A804 TYP.
- 10 PRECAST CONCRETE CAP. SLOPE, TYP.
- 11 ALUMINUM GUARDRAIL, RE: A343 TYP RE: STRUCT, TYP.
- 12 ALUMINUM STAIRS, LANDINGS AND RAILINGS, RE: A238 TYP SIM. RE: STRUCT, TYP.

T.O. CONC ELEV: 5751.83

T.O. CONC ELEV: 5736.67
FIN FLR ELEV: 5736.00

C EAST ELEVATION
SCALE: 3/16"=1'-0"
FILE:

T.O. CONC ELEV: 5751.83

T.O. CONC ELEV: 5736.67
FIN FLR ELEV: 5736.00

D WEST ELEVATION
SCALE: 3/16"=1'-0"
FILE:

T.O. CONC ELEV: 5751.83

T.O. CONC ELEV: 5736.67
FIN FLR ELEV: 5736.00

B NORTH ELEVATION
SCALE: 3/16"=1'-0"
FILE:

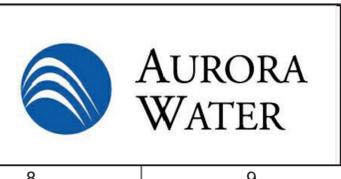
T.O. CONC ELEV: 5751.83

T.O. CONC ELEV: 5736.67
FIN FLR ELEV: 5736.00

A SOUTH ELEVATION
SCALE: 3/16"=1'-0"
FILE:

| | | | |
|-----|------|----|-------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | | | |
| 2 | | | |
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| DESIGNED | |
| DRAWN | |
| CHECKED | |
| DATE | AUGUST, 2018 |



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

| | |
|--|-----------------------|
| VERIFY SCALES | JOB NO. 10914A.10 |
| BAR IS ONE INCH ON ORIGINAL DRAWING | DRAWING NO. 55A02 |
| IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY | SHEET NO. 10 OF 13 |
| | Planning Set |

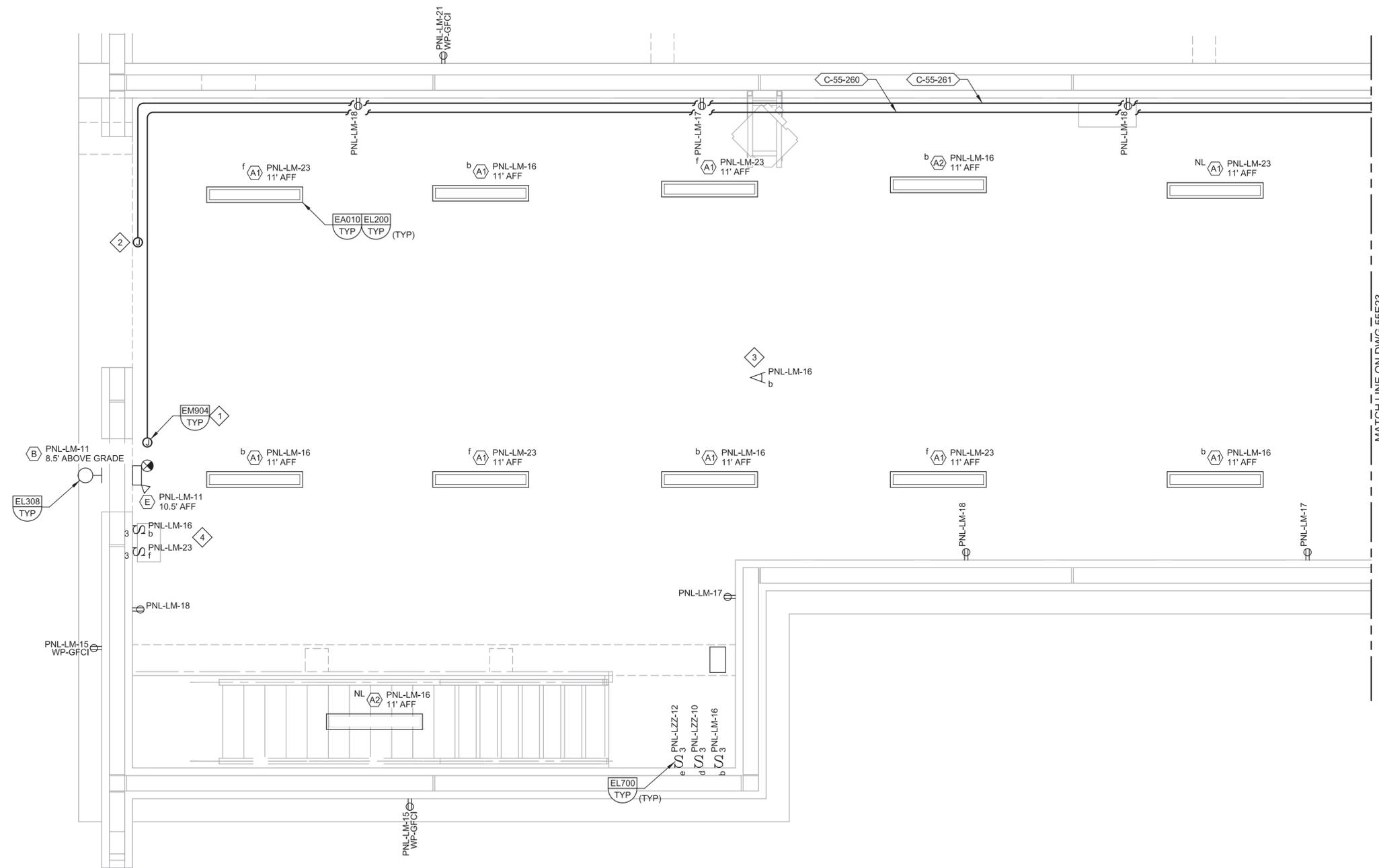
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User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

LAST SAVED BY: sshepard

WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT



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

MATCH LINE ON DWG 55E23

| | | | |
|-----|------------|----|--------------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | 11/30/2018 | | CT Chamber Project |

| | |
|----------|--------------|
| DESIGNED | CAH |
| DRAWN | LP |
| CHECKED | MJP |
| DATE | AUGUST, 2018 |



AURORA WATER

| | | | |
|---|--|--|-----------------------------|
| CITY OF AURORA, COLORADO | | VERIFY SCALES | JOB NO. 10914A.10 |
| WEMLINGER WPF CT CHAMBER DESIGN | | BAR IS ONE INCH ON ORIGINAL DRAWING | DRAWING NO. 55E22 |
| ELECTRICAL | | 0 1" | SHEET NO. 11 OF 13 |
| STORAGE ROOM LIGHTING | | IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY | Planning Set |
| Wemlinger Water Treatment Plant Site Plan Amendment Case Number: 1980-6036-07 | | | |

Plot Date: 09-AUG-2018 10:06:52 AM

User: svcPW

Model: Layout1 ColorTable: gshade.ctb DesignScript: Carollo_Sld_Pen_v0905.pen PlotScale: 1:1

LAST SAVED BY: ssheppard

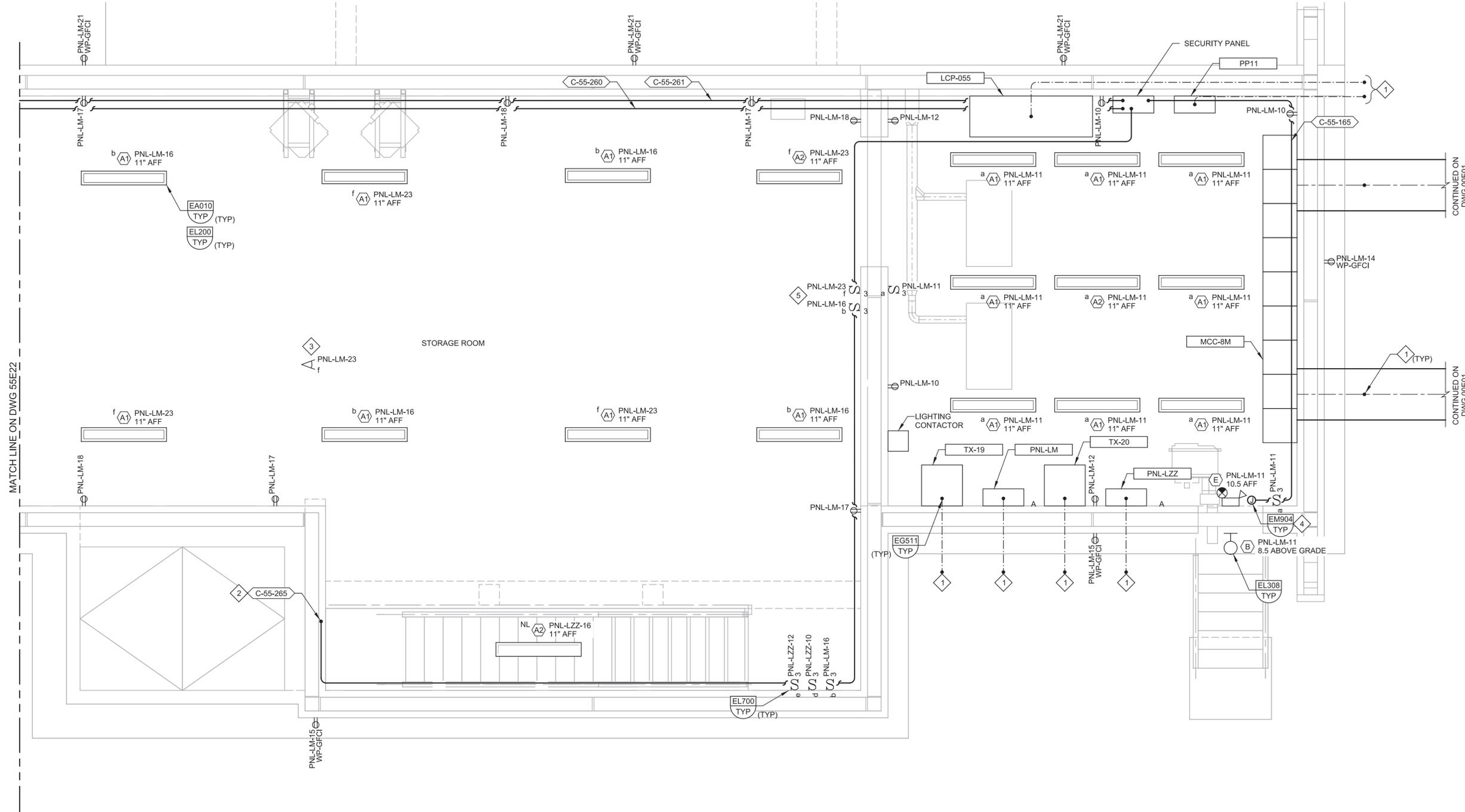
WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT

GENERAL NOTES

- SUPPORT CONDUIT FROM WALL OR APPLY APPROPRIATE TYPICAL DETAIL EM102, EM103, OR EM104.
- REFER TO TYPICAL DETAIL EG204 AND EG205 FOR GROUNDING.
- 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 =

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



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

| | | | |
|-----|------------|----|--------------------|
| REV | DATE | BY | DESCRIPTION |
| 1 | 11/30/2018 | | CT Chamber Project |

| | |
|----------|--------------|
| DESIGNED | CAH |
| DRAWN | LP |
| CHECKED | MJP |
| DATE | AUGUST, 2018 |



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 | JOB NO. |
| BAR IS ONE INCH ON ORIGINAL DRAWING | 10914A.10 |
| 0 1" | DRAWING NO. |
| IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY | 55E23 |
| | SHEET NO. |
| | 12 OF 13 |
| | Planning Set |

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

User: svcPW

PlotScale: 1:1

Model: Layout1

ColorTable: gshade.ctb DesignScript: Carollo_Std_Pen_v0905.pen

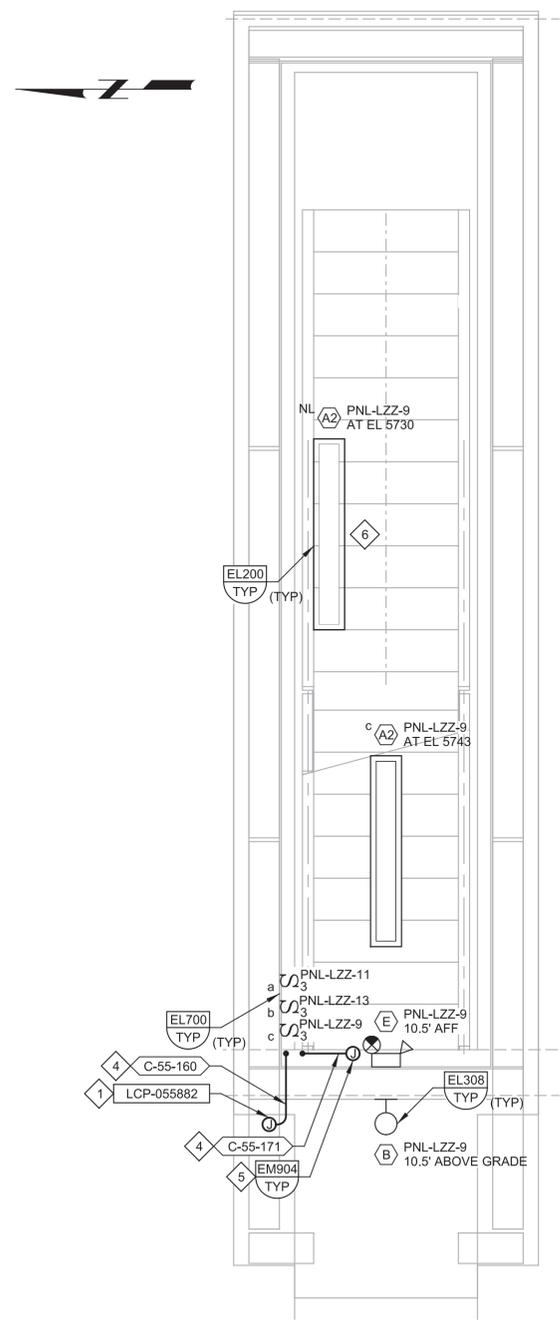
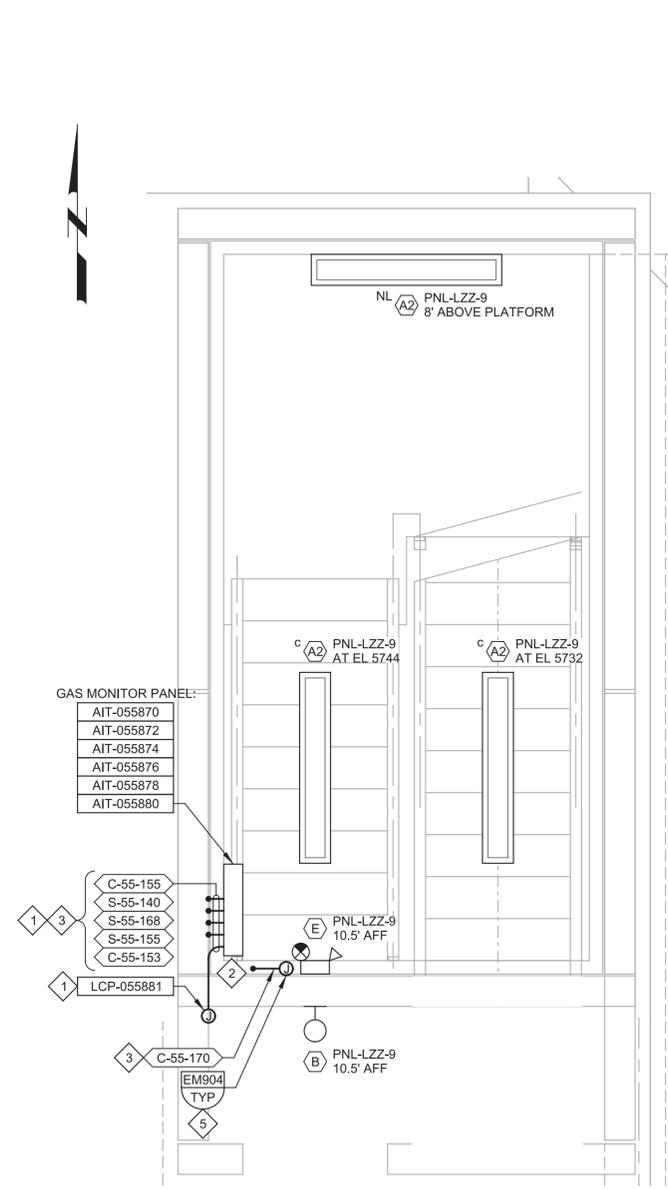
WEMLINGER WATER TREATMENT PLANT SITE PLAN AMENDMENT

GENERAL NOTES

- SUPPORT CONDUIT FROM WALL OR APPLY APPROPRIATE TYPICAL DETAIL EM102, EM103, OR EM104. COORDINATE WITH PRECAST WALL MANUFACTURER. COORDINATE WITH PRECAST WALL MANUFACTURER.

KEY NOTES =

- REFER TO SCHEMATIC 8 ON 55I48 AND 55I13.
- PNL-LZZ-11
 - PNL-LZZ-13
 - PNL-LZZ-9
- CONDUIT CONTINUES TO DWG 55E12.
- CONDUIT CONTINUES TO DWG 55E13.
- COORDINATE WITH PRECAST WALL MANUFACTURE TO EMBED BOXES AND TO WIRE TO DOOR FRAME.
- MOUNT LIGHT AT 45 DEGREE ANGLE.



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| REV | DATE | BY | DESCRIPTION |
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| DESIGNED | CAH |
| DRAWN | LP |
| CHECKED | MJP |
| DATE | AUGUST, 2018 |



CITY OF AURORA, COLORADO
WEMLINGER WPF CT CHAMBER DESIGN
ELECTRICAL
NORTH STAIRS 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. 55E25
SHEET NO. 13 OF 13
Planning Set