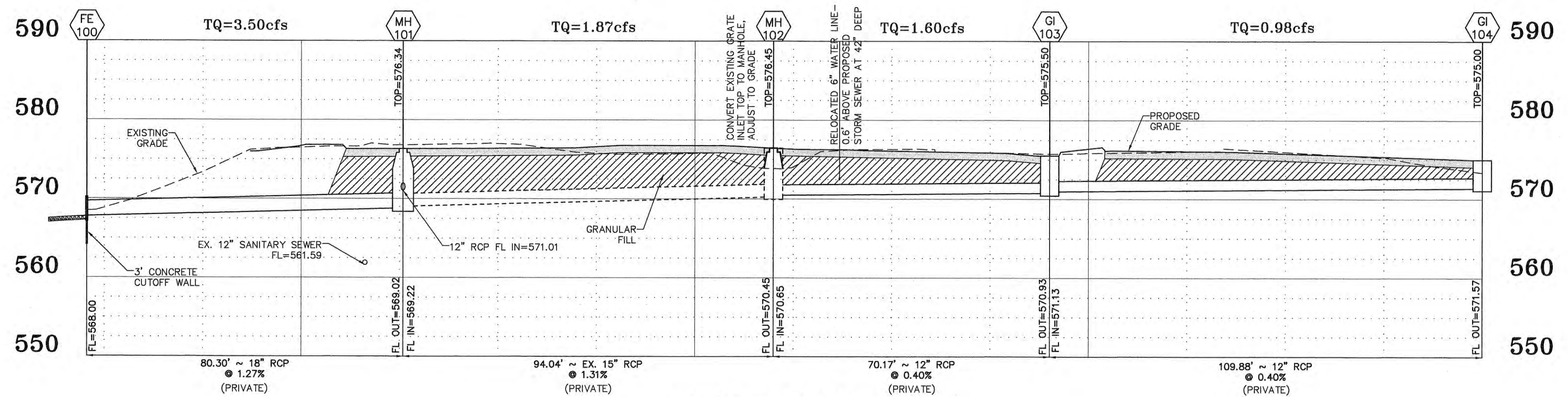


STORM SEWER PROFILE
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'

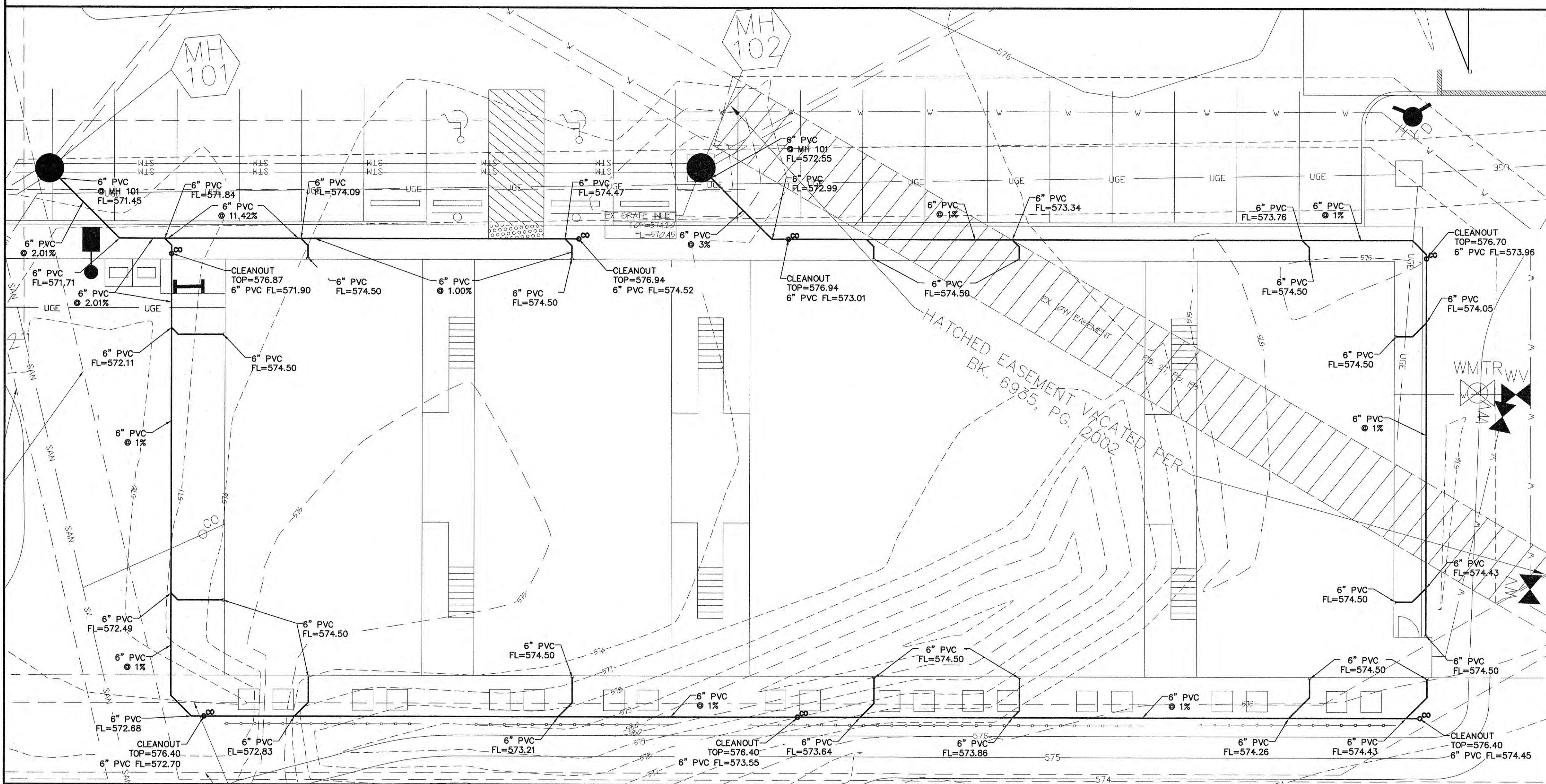


STORM SEWER PROFILE
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=10'

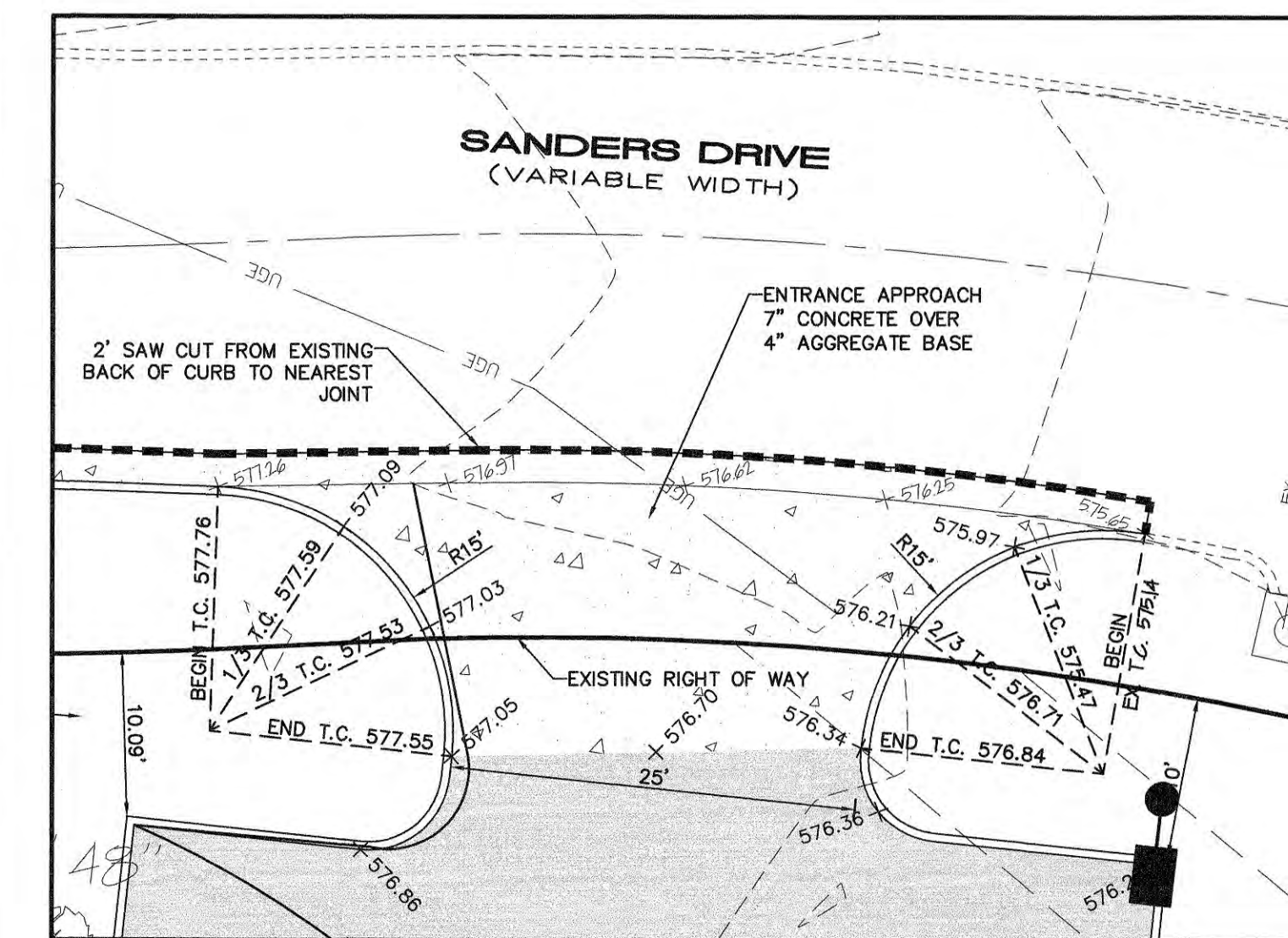
BAX PROJECT NAME :
BAX PROJECT NO. :
DESIGN DATE :
DESIGNED BY :
SUBMITTED: FILENAME: 1820FREV

| UPP STR | LOW STR | L | DIA | UPPER FL LN | LOWER FL LN | PS | UPPER ST EL | DEPTH HY GR | UPPER HY EL | LOWER HY EL | HYDR GRADE | FR HEAD | VEL | VEL HEAD | JUNC LOSS | TURN LOSS | CURVE LOSS | STR GRADE | INL CAP | DR AREA | PI | Q | TQ | PIPE CAP | LINE NUMBER | REMARKS |
|---------|---------|-----|-----|-------------|-------------|------|-------------|-------------|-------------|-------------|------------|---------|------|----------|-----------|-----------|------------|-----------|---------|---------|------|------|------|----------|-------------|---------|
| GI105 | MH101 | 49 | 12 | 571.50 | 571.01 | 0.99 | 575.50 | 2.86 | 572.64* | 572.58 | .00080 | 0.04 | 1.25 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 3.55 | 1 | |
| GI104 | GI103 | 110 | 12 | 571.57 | 571.13 | 0.40 | 575.00 | 2.01 | 572.99* | 572.89 | .00080 | 0.08 | 1.25 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 2.25 | 2 | |
| GI103 | GI102 | 70 | 12 | 570.93 | 570.65 | 0.40 | 575.50 | 2.61 | 572.89 | 572.70 | .00200 | 0.14 | 2.04 | 0.06 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 2.25 | 3 | |
| MH102 | MH101 | 94 | 15 | 570.45 | 569.22 | 1.31 | 576.45 | 3.75 | 572.70 | 572.58 | .00080 | 0.08 | 1.52 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 7.39 | 4 | |
| MH101 | FE100 | 80 | 18 | 569.02 | 568.00 | 1.27 | 576.34 | 3.76 | 572.58 | 572.45 | .00110 | 0.09 | 1.98 | 0.06 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 | 11.84 | 5 | 572.45 |

* INDICATES CRITICAL DEPTH



DOWNSPOUT PLAN
HORIZONTAL SCALE: 1"=10'



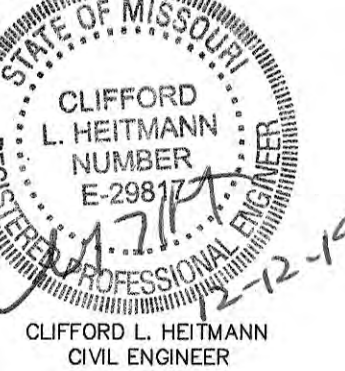
ENTRANCE DETAIL
HORIZONTAL SCALE: 1"=10'

PROJECT TITLE:
FALLON CREST TOWNHOMES

ENGINEERING
PLANNING
SURVEYING
221 Point West Blvd.
St. Charles, MO 63301
636-928-5552
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I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project.



CLIFFORD L. HEITMANN
CIVIL ENGINEER
E29817

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Surveying Authority No. 000144
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REVISIONS

| | |
|---------|---------------|
| 8-15-19 | city comments |
| 9-3-19 | city comments |
| | |
| | |
| | |

Developer / Owner:
CORPORATE GROUP INC.
2500 S. OLD HWY 94, SUITE 200
ST. CHARLES, MO. 63303
636-946-0761

P+Z No. # 19-005136
Approval Date: July 18, 2019

City No. #

Page No.