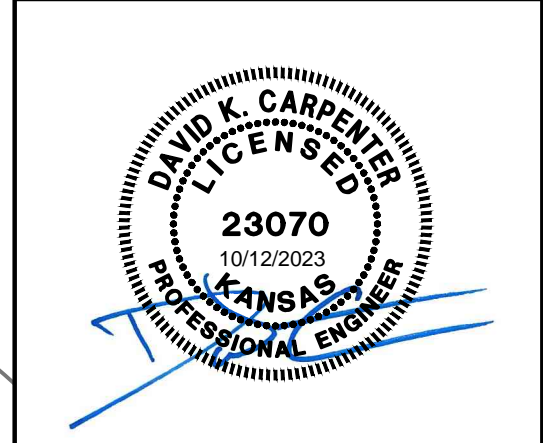
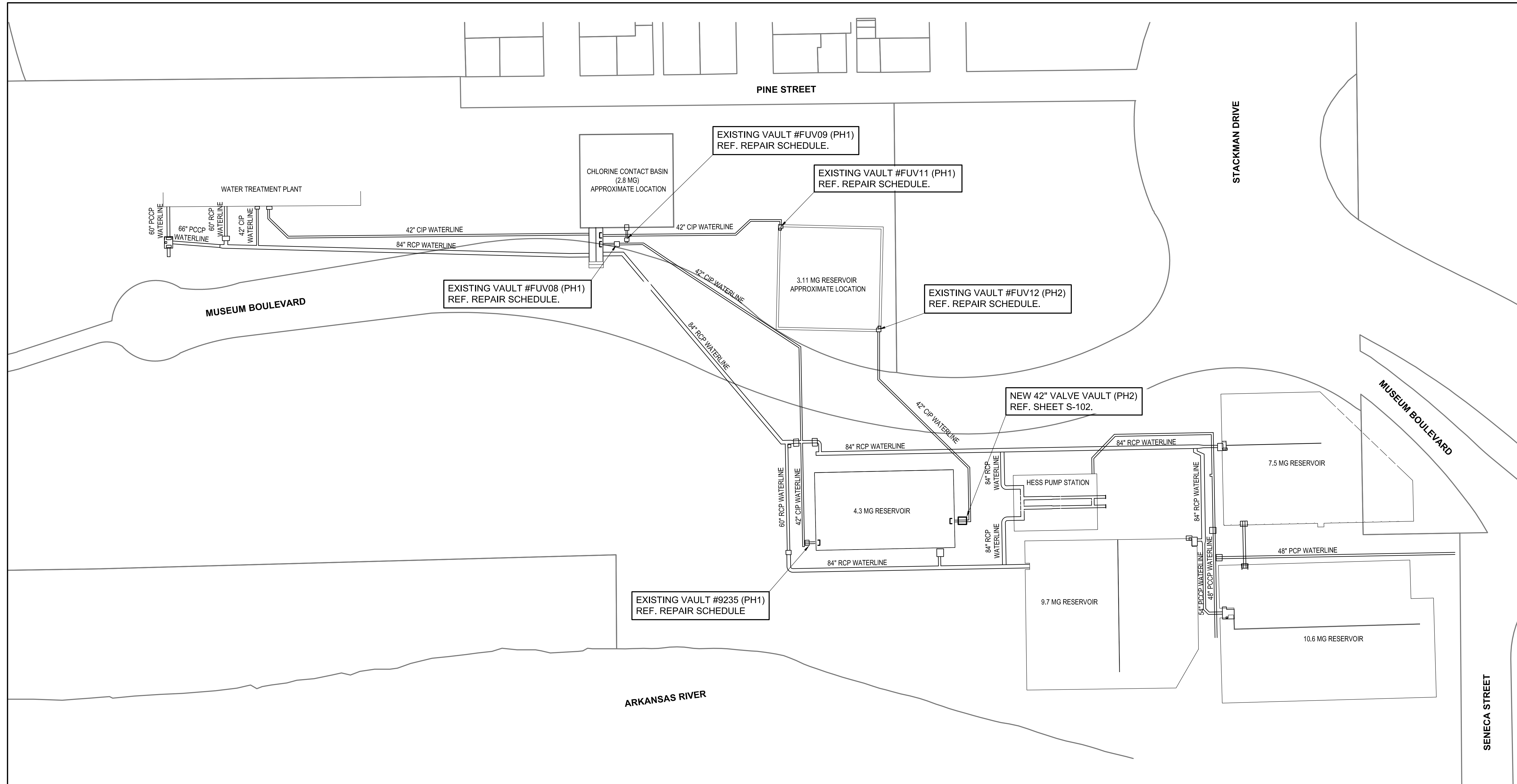


SAVED 10/11/2023 5:51:17 PM BY DAVID CARPENTER
 PLOTTED 10/12/2023 8:38:06 AM BY DAVID CARPENTER
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CONSTRUCTION PLANS
 FOR
HESS PUMP STATION
SITE VALVE REPLACEMENT
(PHASE 1 AND 2)
 PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2021-005881

| | |
|----------------------|--------------------|
| Issue: | |
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| | |
| JOB NO. | 35-200335-004-0042 |
| DATE | OCTOBER, 2023 |
| PM | TBK |
| DESIGNED BY | DKC |
| DRAWN BY | DKC |
| CHECKED BY | KW |
| STRUCTURAL SITE PLAN | |

S-101

| VAULT | PHASE | VAULT SIZE | HATCH TYPE | CONCRETE REMOVABLE COVER | | LADDER | | REMARKS | REPAIR |
|-------|-------|------------|------------|--------------------------|--|-----------------|------------|---------------------------------------|--|
| | | | | SIZE | CONDITION | TYPE | CONDITION | | |
| | | | | FUV08 | 1 | 9.5'x10' | ROUND | | |
| FUV09 | 1 | 5'x8.5' | ROUND | 3.5'x5.5' | SEALANT AT JOINTS MOSTLY MISSING | CAST IRON STEPS | MINOR RUST | | Replace sealant around removable covers. Core drill vault lid for new valve box; coordinate location with Civil. Remove rust from iron steps and re-coat. |
| FUV11 | 1 | 7'x9' | ROUND | 3.5'x5.5' | CONCRETE SPALL & EROSION; PLYWOOD COVERED HOLES | CAST IRON STEPS | MINOR RUST | Small diameter hatch | Replace broken removable concrete cover and lift lugs. Reseal around removable cover. Core drill vault lid for new valve box; coordinate location with Civil. Remove rust from iron steps and re-coat. |
| 9235 | 1 | 7'x9' | ROUND | 3'x8' | LARGE CORNER BROKEN; DAMAGED LIFT LUGS | CAST IRON STEPS | MINOR RUST | Reinforcement exposed at cover corner | Replace broken removable concrete cover and lift lugs. Reseal around removable cover. Core drill vault lid for new valve box; coordinate location with Civil. Remove rust from iron steps and re-coat. |
| FUV12 | 2 | 7'x8.5' | ROUND | 3.5'x5.25' | PLYWOOD COVERED HOLE; SEALANT AT JOINTS MOSTLY MISSING | CAST IRON STEPS | MINOR RUST | | Replace sealant around removable covers and patch valve access hole. Core drill vault lid for new valve box; coordinate location with Civil. Remove rust from iron steps and re-coat. |