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**TOWN PUMP, Inc.**  
Construction Department  
600 S. Main P.O. Box 6600  
Baltimore, MD 21201  
tump@townpump.com townpump.com

Notes  
Scale: 1"=40'

**Town Pump Columbus**  
8th Ave. North  
Columbus, MT 59019

Drawn by: Arnold O.  
Date: 09/16/24

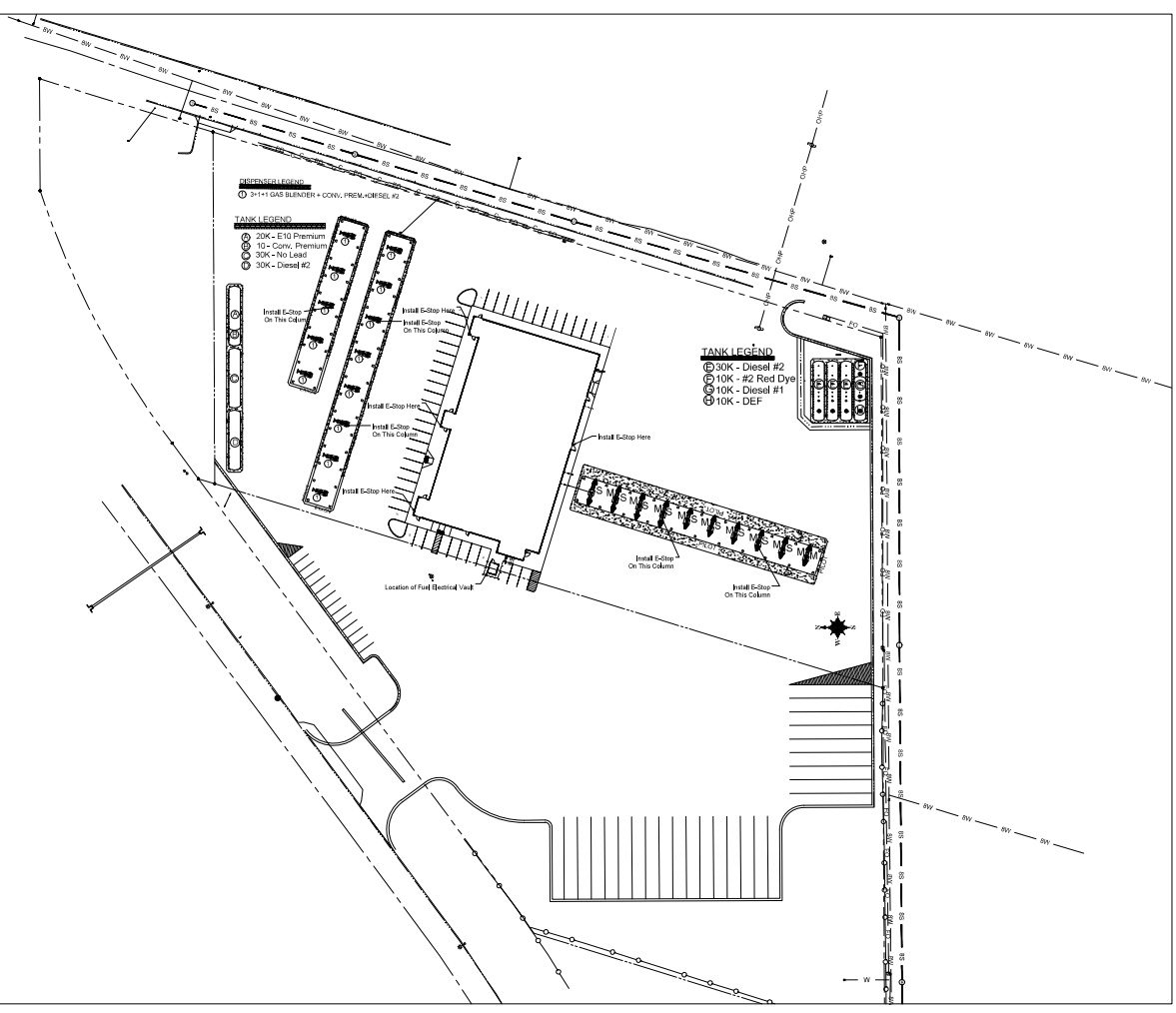


Contractor is to complete the project in accordance with all local, state, and federal regulations.

Date  
09/16/24

Sheet Nr.

**A1**



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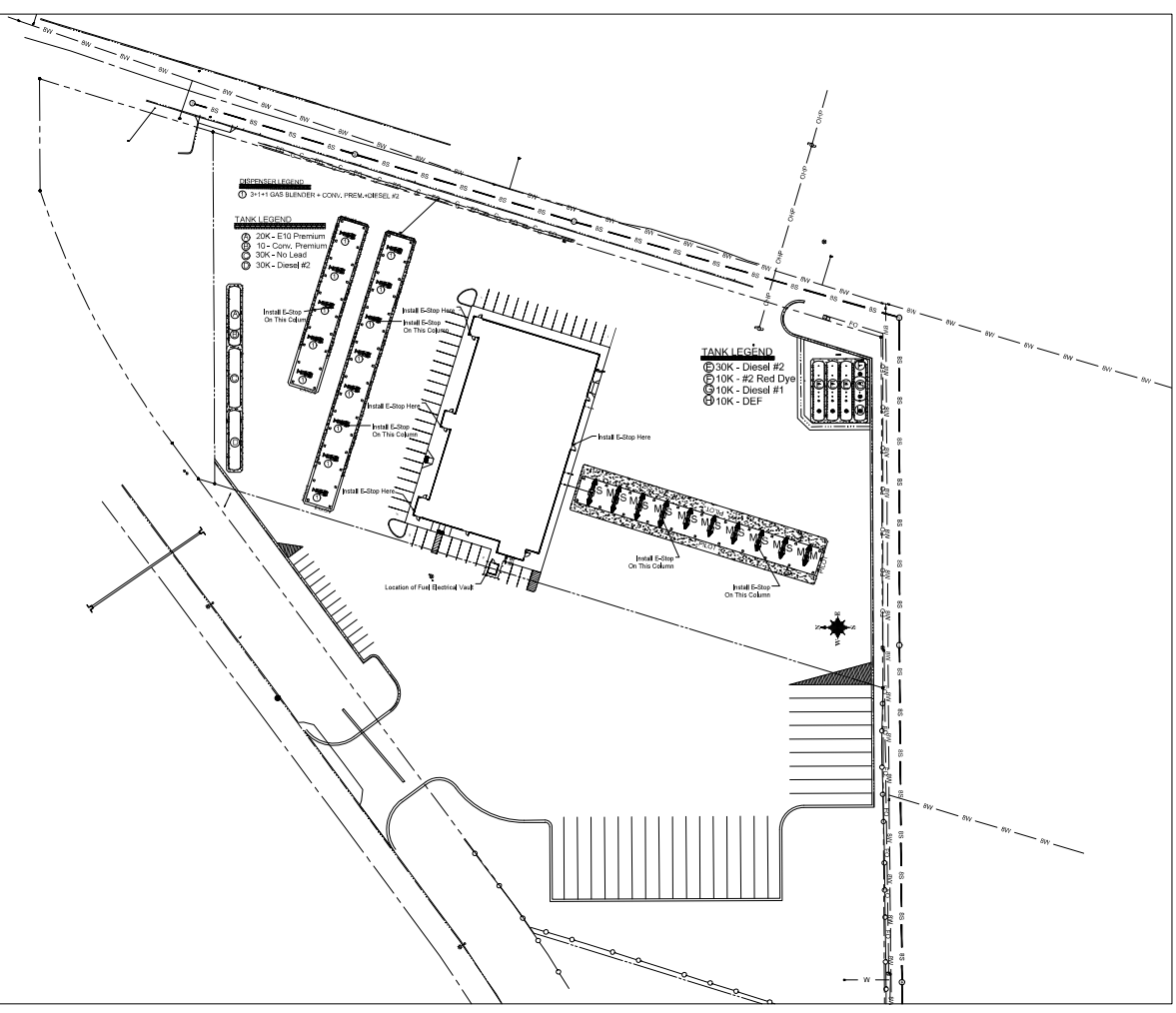


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**A1**



# **TANK LEGEND**

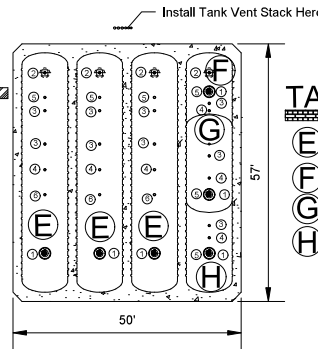
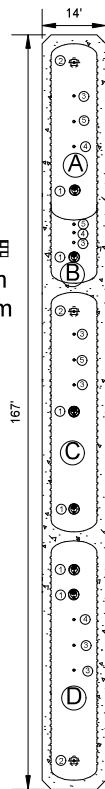
- Ⓐ 20K - E10 Premium
- Ⓑ 10 - Conv. Premium
- Ⓒ 30K - No Lead
- Ⓓ 30K - Diesel #2

# **Tank Equipment Legend**

- ① Submersible Pump (STP)
- ② Brine Monitor
- ③ Fill/Overspill
- ④ Tank Monitor (Probe)
- ⑤ Vent/Vapor Recovery
- ⑥ Siphon

# **TANK LEGEND**

- Ⓔ 30K - Diesel #2
- Ⓕ 10K - #2 Red Dye
- Ⓖ 10K - Diesel #1
- Ⓗ 10K - DEF



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Notes  
Scale: 1"=10'

**Town Pump Columbus**  
8th Ave. North,  
Columbus, MT 59019

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Date: 10/23/24



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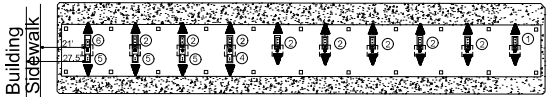
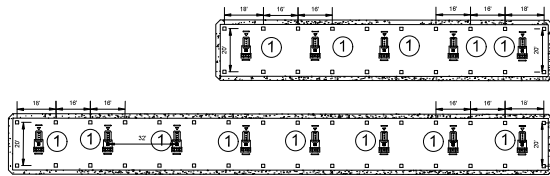
Date  
10/23/24

Sheet Nr.

**Tank Details**

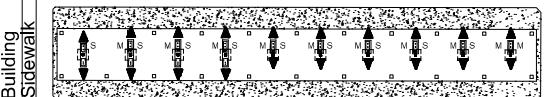
### DISPENSER LEGEND

- ① 3+1+1 GAS BLENDER + CONV. PREM.+DIESEL #2



### DISPENSER LEGEND

- ① MASTER/MASTER #2 DSL + DEF  
② MASTER/SAT. #2 DSL + DEF  
③ MASTER/SAT. #2 DSL  
④ MASTER/MASTER RED DYE  
⑤ 3+1 DIESEL BLENDER + RED DYE DSL  
⑥ #2 DSL SAT. ONLY



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Notes

Not to Scale

**Town Pump Columbus**  
8th Ave. North,  
Columbus, MT 59019

Drawn by: Arnold O.  
Date: 05/22/2024



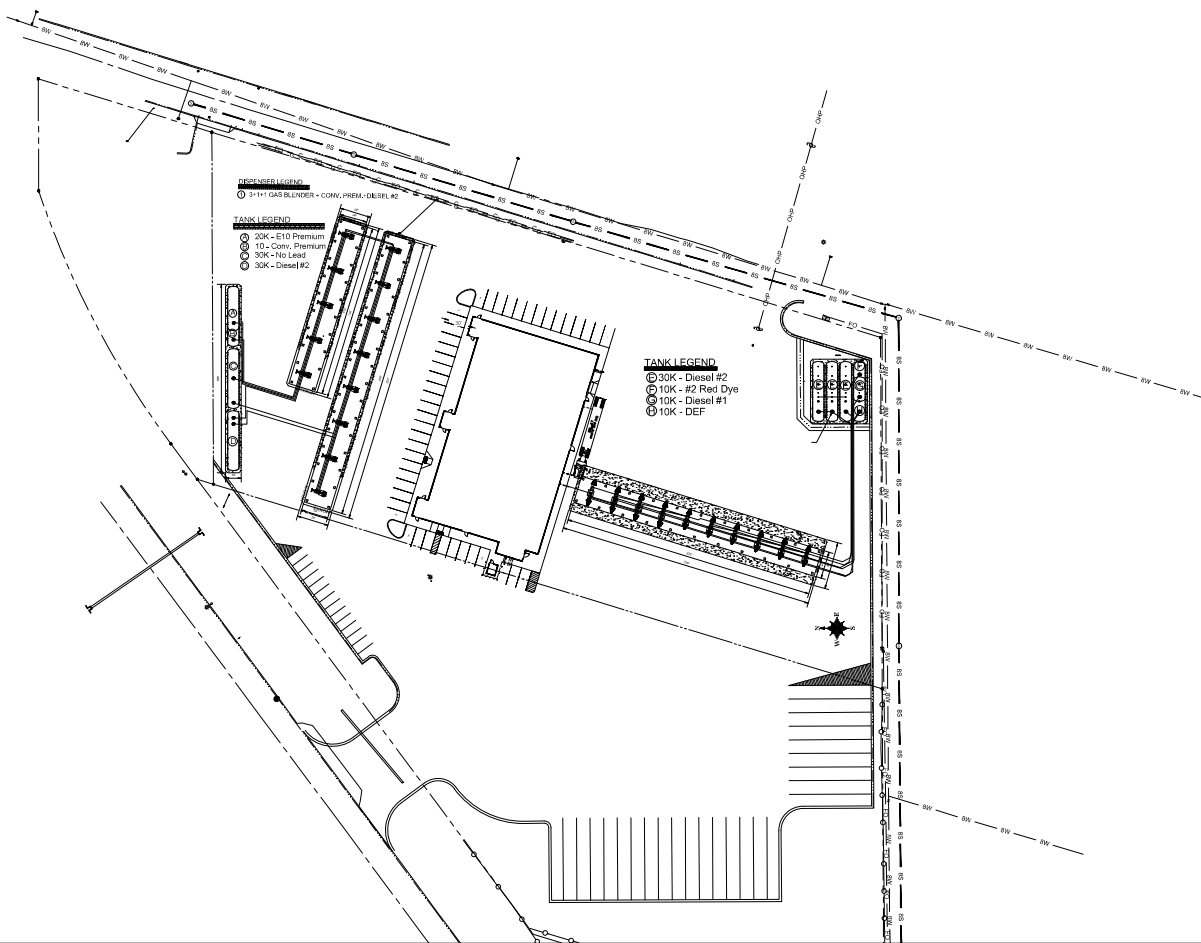
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Date

05/22/2024

Sheet Nr.

Disp. Details



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Notes  
Scale: 1"=40'

Town Pump Columbus

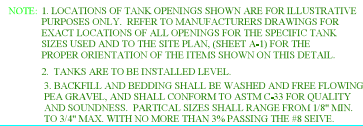
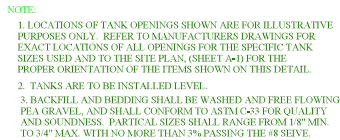
Drawn by: Arnold O.  
Date: 05/22/2024



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Date  
05/22/2024

Sheet Nr.  
Piping Layout



1. SEE SITE PLAN SHEET A-1 FOR LAYOUT SPECIFIC TO THIS PROJECT.
2. THE PUMP SHALL BE RUN UNDER CANOPY FOOTINGS AND PUMP LINDAS EXCEPT WHERE IT RUNS THROUGH DISPENSER SUMPS.
3. IF THE PUMP IS INSTALLED UNDERGROUND, IE. TANK PIPING, RISER PIPES, PUMP BODIES, FITTINGS ETC. SHALL BE COATED WITH A PROTECTIVE COATING. THE COATING SHALL BE IN ACCORDANCE WITH THE FOLLOWING INSTRUCTIONS SHALL BE FOLLOWED: ELECTRICAL CONDUITS SHALL NOT BE COATED.
4. FROM START-UP ALL DIRT, GRAVEL, WATER, DEBRIS, ETC. SHALL BE REMOVED FROM THE SUBMERSIBLE PUMP ENCLASURE.
5. PIPE AND FITTINGS USED IN RISER ASSEMBLIES, ETC. SHALL BE AS FOLLOWS:
  - F11P-SC40, A120 BLACK STEEL
  - FITTINGS: 150# MALLEABLE IRON
  - GRAVELIZED PIPE, FITTINGS AND COUPLINGS SHALL NOT BE USED.

3. SEE SITE PLAN (SHEET A-1) FOR SPECIFIC JOB LAYOUT AND DESCRIPTION.
4. SCHEMATICS SHOW EXAMPLES OF HOW THE PIPING MAY BE RUN FOR A GIVEN LAYOUT. PIPING SHALL BE MODIFIED TO TAKE INTO ACCOUNT ACTUAL FIELD CONDITIONS, NUMBERS OF DISPENSERS, AND THE PRODUCTS TO BE SUPPLIED AT EACH DISPENSER.
5. ALL PRODUCT AND VENT PIPING, AND ELECTRICAL CONDUITS SHALL BE INSTALLED PARALLEL TO THE UNDERGROUND TANKS AND 42" TANKS WITHIN THE TANK EXCAVATION. WHERE PRACTICAL, INTERCONNECTING PRODUCT LINES AND CONDUITS SHALL NOT CROSS OVER TANKS.
6. PIPING SHALL NOT BE INSTALLED UNDER PUMP ISLANDS, CATCH BASINS, ETC.
7. PRODUCT PIPING AND VENT LINES SHALL SLOPE A MINIMUM OF 1/8 INCH PER FOOT BACK TO THE TANK.



## STANDARD INSTALLATION DETAILS

TOWN PUMP

## NONI

DAN SAMPSON

10/22/02

S-2

3/16/06



## Attachment 4

### Surface and wetland image

### Town Pump Columbus

