## TAKE 5 OIL CHANGE, LLC STORAGE SYSTEM REVIEW

## SYSTEMS ARE DIVIDED INTO 2 SEPARATE PROCESSES.

1. USED OIL -AFTER A TAKE 5

AFTER A TAKE 5 TECHNICIAN DIRECTS AND GUIDES THE CUSTOMER OVER A SHALLOW TRENCH THE USED OIL IS DRAINED INTO A ROLLING DRAIN PAN THAT IS POSITIONED UNDER THE VEHICLE. THE OIL FILTER IS ALSO CHANGED ABOVE THE DRAIN PAN. WHEN NECESSARY, THE DRAIN PANS ARE EMPTIED TO DESIGNATED OIL TANKS VIA 3/3" GASOLINE-RATED HOSE, ROUTED THROUGH CHASES TO THE STORAGE ROOM. THE HOSES ARE CONNECTED VIA A VACUUM DIAPHRAGM PUMP, SO THE SYSTEM IS TOTALLY NON-PRESSURIZED. 100% OF TAKE 5'S USED OIL AND OIL FILTERS ARE RECLAIMED AND RECYCLED BY OSHA CERTIFIED USED OIL RECYCLING COMPANIES.

2. NEW OIL -

WE STORE NEW BULK OILS IN RHINO GRAVITY FEED SYSTEMS INSIDE THE BAY AREAS.
THESE SYSTEMS HAVE NO PUMPS OR PRESSURE, ARE APPROVED BY OSHA AND DOT, AND
ARE LOCATED WITHIN A RECESSED AREA WITHIN THE SHOP. TAKE 5 ALSO CARRIES A
MINIMUM AMOUNT OF RETAIL BOTTLED OILS FOR SPECIALTY VEHICLES AS NECESSARY.

NOTES -

 TYPE OF LIQUIDS BEING STORED ARE CLASS IIIB LUBRICANTS ONLY.
 ALL TANKS ARE ABOVE GROUND, SINGLE WALL. 3 ARE STEEL AND 12 ARE HIGH-DENSITY POLYETHYLENE.

3. VOLUME OF TANKS:
(3) WASTE OIL TANKS OF APPROXIMATELY 330 GALLONS EACH

(8) NEW OIL RHINO TANKS OF 220 GALLONS EACH. (4) STACKS OF (2) EACH

FOR CONTAINMENT - BULK TANKS ARE PLACED WITHIN RECESSED AREAS. THE RECESSED AREAS ARE CONNECTED VIA 3" CHASES TO THE SHALLOW TRENCHES, PROVIDING SECONDARY CONTAMINATION. EACH TRENCH MEASURES 10' X 3' X 30", YIELDING A TOTAL EXTRA VOLUME OF 1,683 GALLONS, IN ADDITION TO THE RECESSED AREAS WHERE THE TANKS ARE LOCATED.

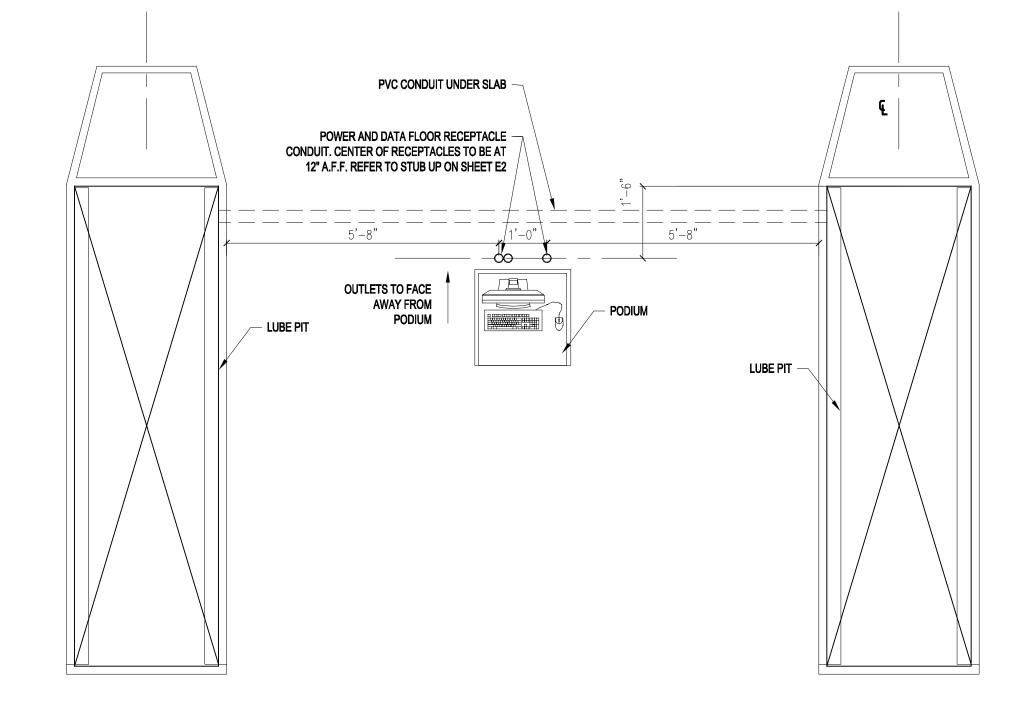
4. TAKE 5 DOES NOT INCORPORATE DRAINS IN THEIR SHOP, SHALLOW TRENCH, OR STORAGE

- AREAS. THE ONLY DRAIN IN A TAKE 5 IS LOCATED IN THE RESTROOM.

  5. WE MOP OUR FLOORS, RINSING THE MOP IN A MOP SINK THAT IS CONNECTED DIRECTLY
- TO AN OIL SEPARATOR.

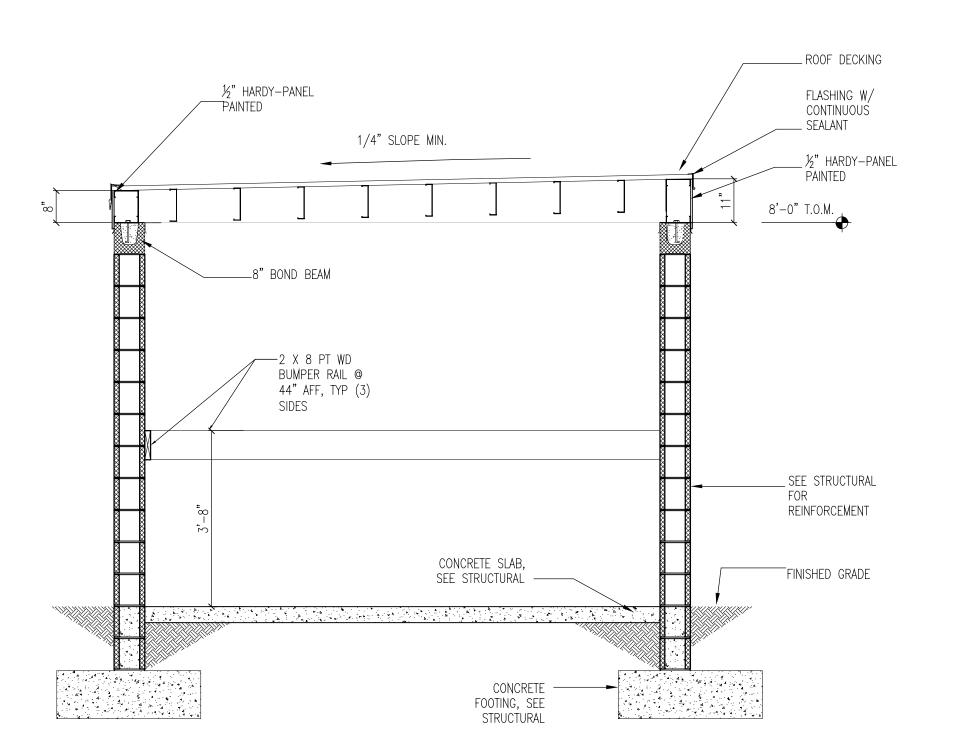
  6. THE OIL SEPARATOR IS CLEANED/EMPTIED/MAINTAINED BY THE OSHA CERTIFIED
- RECYCLING COMPANY THAT COLLECTS AND RECYCLES THE USED OIL.

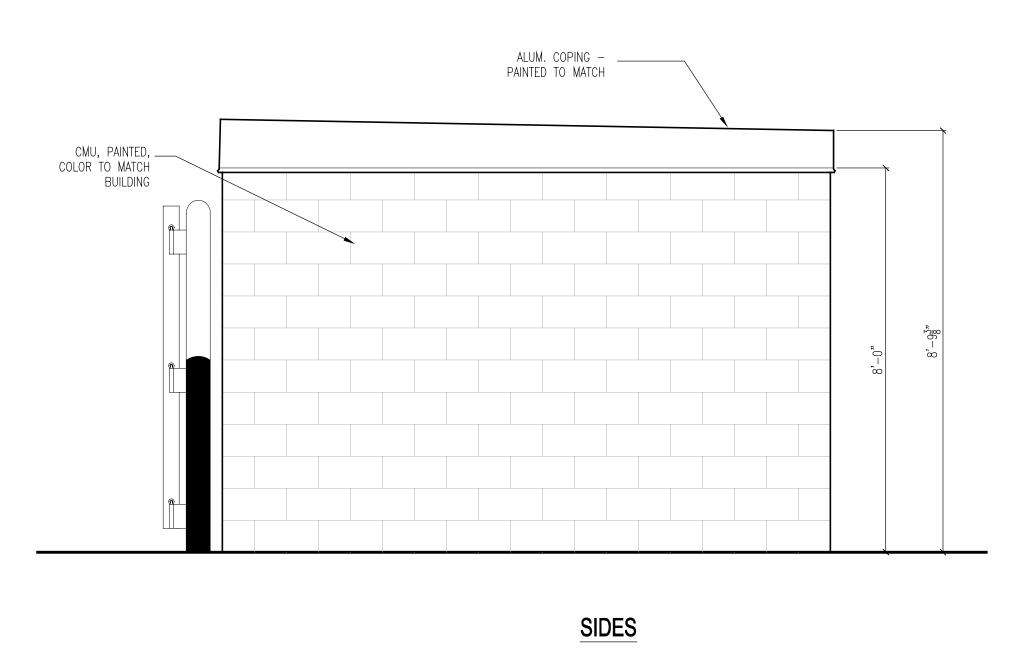
  7. SOME TANKS ARE PLACED ON SHOP FLOOR BETWEEN BAYS.



POWER / DATA FLOOR RECEPTACLES TYP.

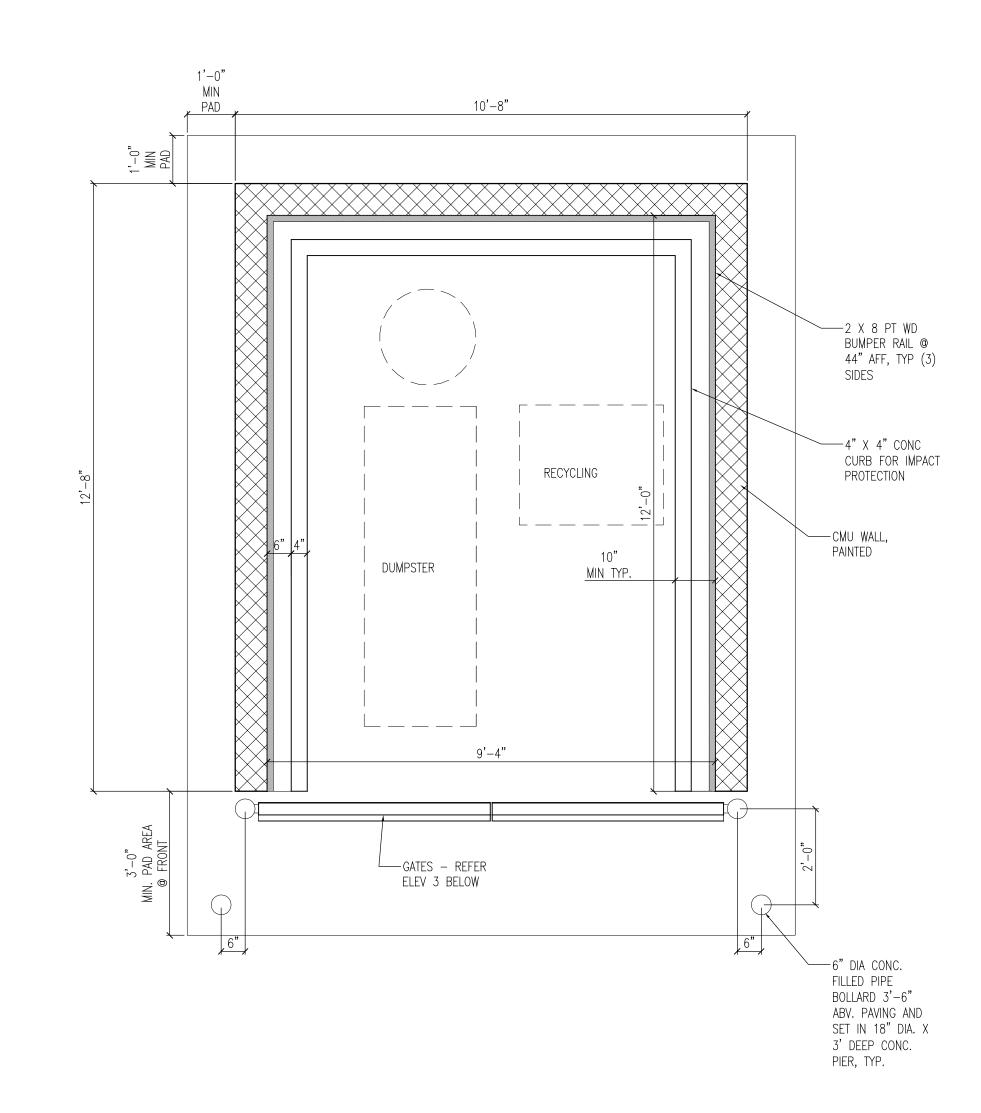
4 POWER / DATA FLOOR RECEPTACLES TYP.



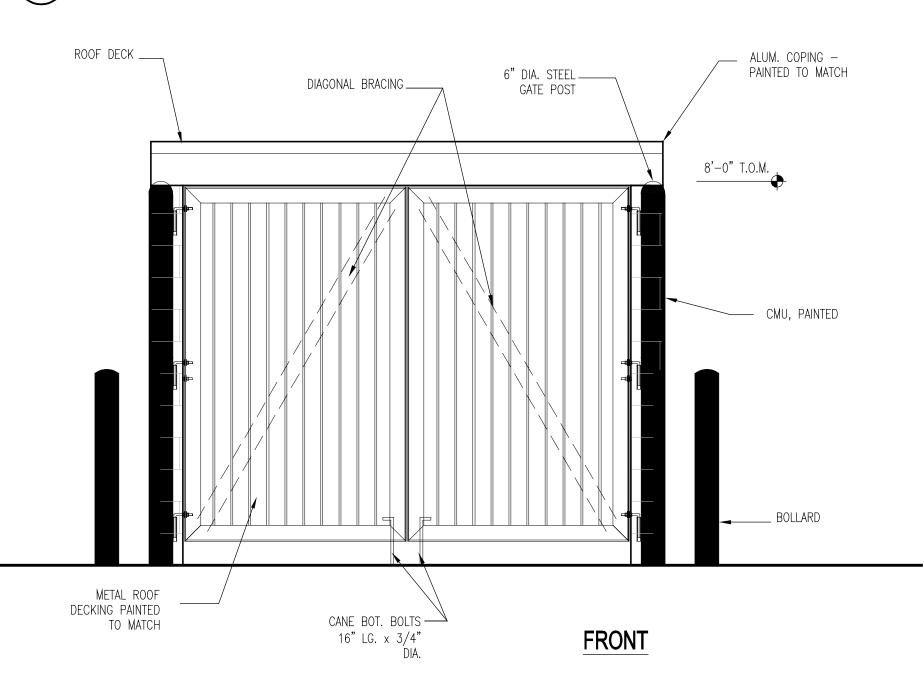


DUMPSTER SCREEN ELEVATIONS

A-102 1/2"=1'-0"



## DUMPSTER SCREEN PLAN A-102 1/2"=1'-0"



3 DUMPSTER SCREEN ELEVATIONS
A-102 1/2"=1'-0"

TAKE 5 OIL CHANGE 3271 LANCASTER DR NE SALEM, OR 97305

RARCHITECT

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REV. DESCRIPTION

08/20/24

DUMPSTER SCREEN

A-102

5 DUMPSTER SCREEN SECTION
A-102 1/2"=1'-0"