NOTES

1. USE THIS DRAWING IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACTICES (BMP) MANUAL.

2. ENSURE THAT THE PETROLEUM STORAGE AREAS LAST FOR THE DURATION OF THE PROJECT.

3. PROVIDE A TYPE 1 OR TYPE 2 PETROLEUM STORAGE AREA WITH AN IMPERMABLE PETROLEUM RESISTANT MEMBRANE IF PETROLEUM PRODUCTS ARE STORED ON SITE.

4. ENSURE THAT THE TOTAL VOLUME OF THE BERMED AREA IS 110 PERCENT OF THE TOTAL CAPACITY OF THE STORAGE CONTAINER(S) INSIDE THE BERM.

5. NOTIFY THE ENGINEER AND THE HAZARDOUS MATERIALS COORDINATOR OF SOIL CONTAMINATION RESULTING FROM PETROLEUM SPILLAGES, REMOVAL PROCEDURE REQUIRES ENGINEER AND HAZARDOUS MATERIALS COORDINATOR APPROVAL.

6. ENSURE THAT RUNOFF AT THE EQUIPMENT STAGING AREA ENTRAINTED IS RETAINED IN THE STAGING AREA.

7. REMOVE UNCONTAMINATED STORM WATER FROM INSIDE THE STORAGE AREA. TREAT CONTAMINATED STORM WATER AS A HAZARDOUS WASTE AND HAVE IT REMOVED BY A CERTIFIED HAZARDOUS WASTE CONTRACTOR.

8. STORE INCOMPATIBLE MATERIALS IN SEPARATE STORAGE AREAS.

9. STORE MATERIALS IN THEIR ORIGINAL PACKAGING AND ON PALLETS, IF PRACTICAL.

10. NOT TO SCALE.

PETROLEUM STORAGE AREA - TYPE 1

PETROLEUM STORAGE AREA - TYPE 2

REVIEWS

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STANDARD DRAWING

PETROLEUM STORAGE AREA

REVISIONS SHEET 1 OF 1

ORIGINAL SIGNED BY TOM COLE for PETROLEUM PRODUCTS SPECIALIST ENGINEER

ORIGINAL SIGNED BY TOM COLE for CHIEF ENGINEER

REFER TO STD. DWG. 212-5

IDAHO TRANSPORTATION DEPARTMENT

BOISE, IDAHO

STANDARD DRAWING NO.

212-15

PRINTS ONLY ARE FOR 11" X 17" SCALES SHOWN

ELEVATION

PLAN

ELEVATION

LAP DETAIL

Fabric detail

Individual containers

Fabric lap (see lap detail)

Main Berm Height

Max Depth

Petroleum storage area - Type 1

Petroleum storage area - Type 2

Berms and fabric ends

Elevations

Plan View

Notes

10. Not to scale.

9. Store materials in their original packaging and on pallets, if practical.

8. Store incompatible materials in separate storage areas.

7. Remove uncontaminated storm water from inside the storage area. Treat contaminated storm water as a hazardous waste and have it removed by a certified hazardous waste contractor.

6. Ensure that runoff at the equipment staging area entrainment is retained in the staging area.

5. Notify the engineer and the hazardous materials coordinator of soil contamination resulting from petroleum spills, removal procedure requires engineer and hazardous materials coordinator approval.

4. Ensure that the total volume of the bermmed area is 110 percent of the total capacity of the storage container(s) inside the berm.

3. Provide a type 1 or type 2 petroleum storage area with an impermeable petroleum resistant membrane if petroleum products are stored on site.

2. Ensure that the petroleum storage areas last for the duration of the project.

1. Use this drawing in conjunction with the ITD best management practices (BMP) manual.

- Berm height 2' min.
- Resistant sealant approved petroleum containers
- Individual (see lap detail)
- Fabric lap
- Fuel resistant membrane
- Impermeable petroleum membrane
- Berms and fabric ends
- Elevation varies
- Plan varies
- Petroleurn storage area - type 1
- Petroleurn storage area - type 2
- VARIE5
- VARIE5
- NOTE5
- NOTE5
- 10. Not to scale.