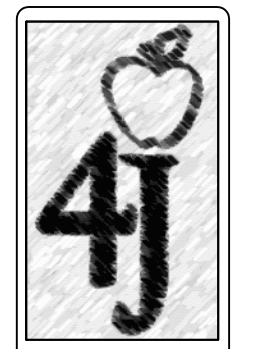




**RC  
RE**  
Roberts Consulting & Engineering, Inc.  
2660 Bowmont Dr. Eugene, OR 97405 Office: 541-689-9197 Fax: 541-461-5443 bjr@rcinc.net

REGISTERED PROFESSIONAL ENGINEER  
58901PE  
*Barbara J. Roberts*  
OREGON  
JANUARY 14, 2003  
BARBARA J. ROBERTS

EXPIRATION DATE: 12/31/2014



Facilities Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE DECOMMISSION OIL TANKS 2014

KENNEDY MIDDLE SCHOOL  
2200 BAILEY HILL ROAD  
EUGENE, OR 97405

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

DATE: 05/14/14

SHEET:  
**2.2** OF 12

**SHEET NOTES:**

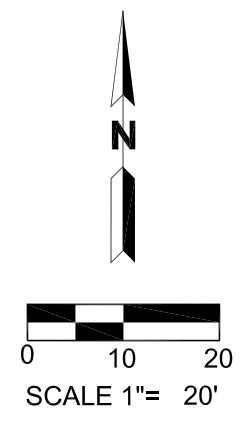
- OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
- INLET PROTECTION SHALL BE INSTALLED ADJACENT TO OIL TANK LOCATIONS PRIOR TO SAW CUTTING AND EXCAVATION. BIO BAGS MAY BE USED AS INLET PROTECTION IN GUTTERS BETWEEN THE WORK AND THE INLETS OR CATCH BASINS. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. INLET AND CATCH BASINS ARE NOT IDENTIFIED ON THE PLANS.

- CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION OR CONCRETE STAIRS.
- CONTRACTOR TO SHORE FOR EXCAVATION TO PROTECT BEARING AREA OF CONCRETE PADS UPHILL.
- REMOVE PIPES TO BLDG AND CAP PIPE ENDS. REMOVE TANK AND CATHODE PROTECTION.
- BACKFILL LANDSCAPE AREA WITH NATIVE SOIL. TOP 2' IN LAWN AREA TO BE BACKFILLED WITH TOP SOIL. RESEED LAWN AREA.

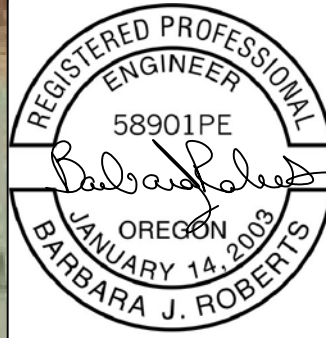
- REMOVE EX ASPHALT AS REQUIRED. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2.

**CONSTRUCTION NOTES:**

- REMOVE EX PIPES TO EX BLDG. SAW CUT AND REMOVE/REPLACE EX CONCRETE AND ASPHALT PAVEMENT AS REQUIRED.







EXPIRATION DATE: 12/31/2014



Facilities  
Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE  
DECOMMISSION OIL  
TANKS 2014

ROOSEVELT MIDDLE  
SCHOOL  
680 EAST 24TH AVE  
EUGENE, OR 97405

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

DATE: 05/14/14

SHEET:

**2.3** OF 12



**SHEET NOTES:**

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.

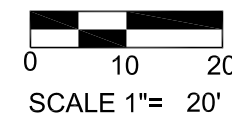
2. INLET PROTECTION SHALL BE INSTALLED ADJACENT TO OIL TANK LOCATIONS PRIOR TO SAW CUTTING AND EXCAVATION. BIO BAGS MAY BE USED AS INLET PROTECTION IN GUTTERS BETWEEN THE WORK AND THE INLETS OR CATCH BASINS. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. INLET AND CATCH BASINS ARE NOT IDENTIFIED ON THE PLANS.

3. REMOVE SIDEWALK AS REQUIRED TO REMOVE FILL ACCESS COVER AND CUT PIPE TO 12" BELOW FINISH GRADE. REMOVE AND REPLACE CONCRETE PANEL IN FULL PANEL WIDTHS PER CITY OF EUGENE STANDARDS.

4. REMOVE PIPES BETWEEN TANK AND BLDG AND CAP PIPE ENDS AT BLDG. REMOVE CATHODE PROTECTION.

5. REMOVE PORTION OF TANK ON 4J PROPERTY. BACKFILL EXCAVATED AREA AND TANK REMAINING WITHIN ROW WITH CDF TO 12" BELOW FINISH GRADE. TOP 12" IN LAWN AREA TO BE BACKFILLED WITH TOP SOIL. RESEED LAWN AREA.

**ALTERNATE #1 - REFER TO SHEET 1.1 FOR SPECIAL REQUIREMENTS FOR THIS SITE.**

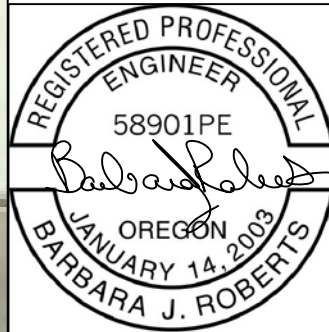






Roberts Consulting & Engineering, Inc.

2660 Bowmont Dr. Office: 541-689-9197  
Eugene, OR 97405 Fax: 541-461-5443  
bjr@rcceinc.net



EXPIRATION DATE: 12/31/2014



Facilities Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE  
DECOMMISSION OIL  
TANKS 2014

ARTS & TECHNOLOGY  
ACADEMY  
1650 WEST 22ND AVE  
EUGENE, OR 97405

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

DATE: 05/14/14

SHEET:

**2.4** OF 12



SHEET NOTES:

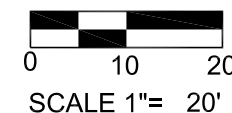
1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.

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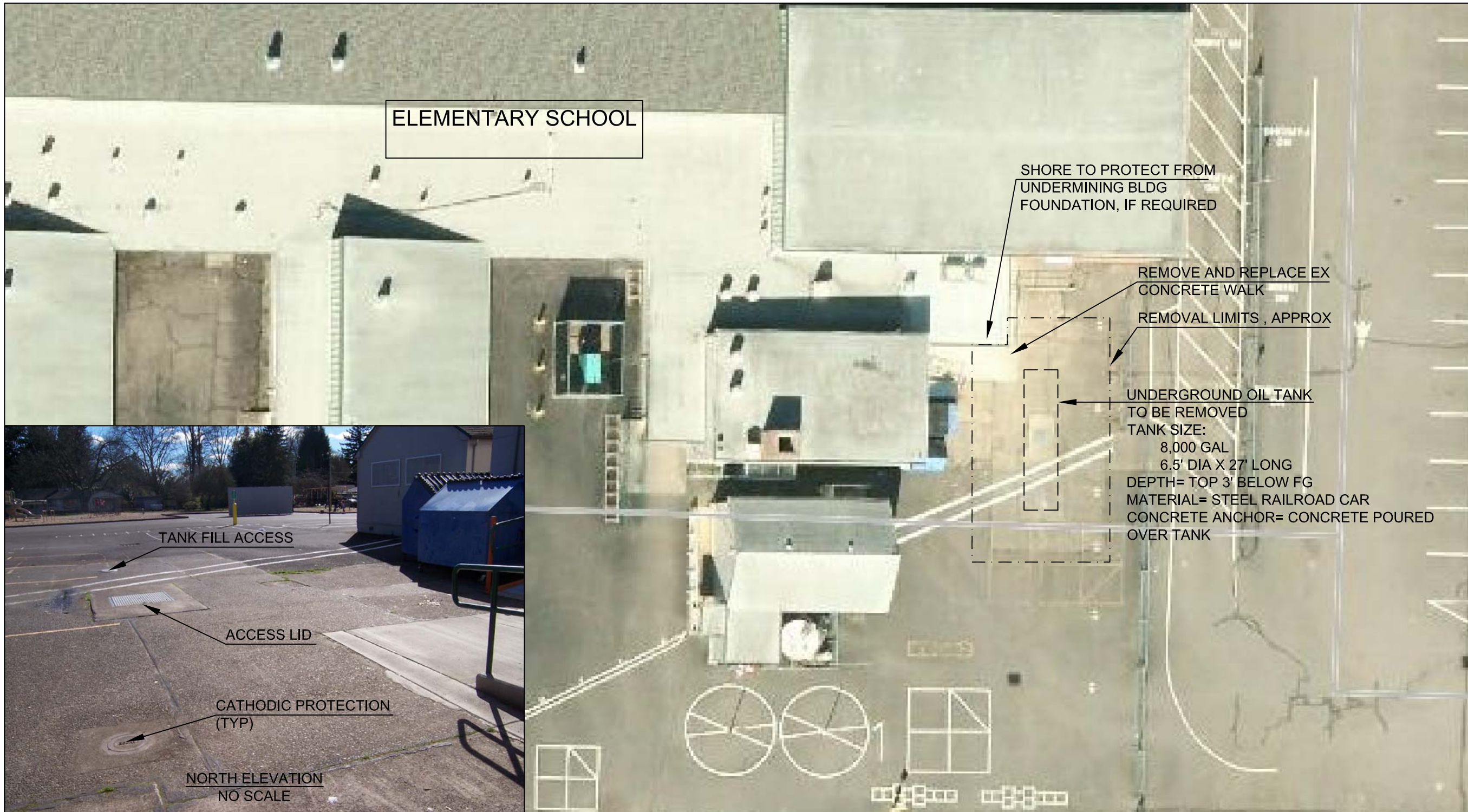
3. REMOVE PIPES BETWEEN TANK AND BLDG AND CAP PIPE ENDS AT BLDG. REMOVE CATHODIC PROTECTION. REMOVE TANK AND BACKFILL EXCAVATED AREA WITH CDF TO 12" BELOW FINISH GRADE.

4. REMOVE EX ASPHALT AS REQUIRED. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2.

5. CONCRETE TO BE REMOVED AND REPLACED IN FULL PANEL WIDTHS.



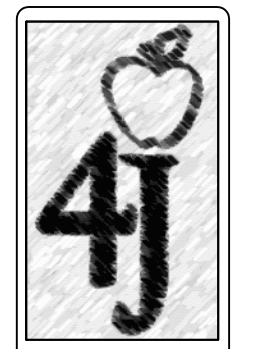




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REGISTERED PROFESSIONAL ENGINEER  
58901PE  
*Barbara J. Roberts*  
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JANUARY 14, 2003  
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EXPIRATION DATE: 12/31/2014



Facilities Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE  
DECOMMISSION OIL  
TANKS 2014

RIVER ROAD/EL CAMINO  
DE RIO ELEMENTARY  
SCHOOL  
120 WEST HILLIARD AVE  
EUGENE, OR 97404

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

DATE: 05/14/14

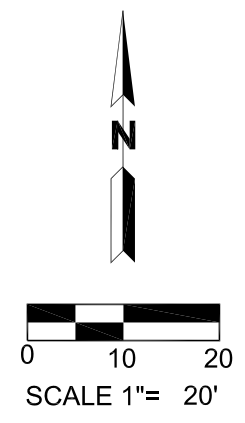
SHEET:  
**2.5** OF 12

**SHEET NOTES:**

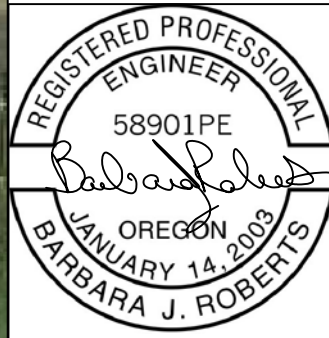
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- INLET PROTECTION SHALL BE INSTALLED ADJACENT TO OIL TANK LOCATIONS PRIOR TO SAW CUTTING AND EXCAVATION. BIO BAGS MAY BE USED AS INLET PROTECTION IN GUTTERS BETWEEN THE WORK AND THE INLETS OR CATCH BASINS. INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. INLET AND CATCH BASINS ARE NOT IDENTIFIED ON THE PLANS.

- CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BLDG.
- DISCONNECT TANK FROM PIPES AND CAP PIPE ENDS. REMOVE CATHODIC PROTECTION. REMOVE TANK AND BACKFILL EXCAVATED AREA WITH CDF TO 12" BELOW FINISH GRADE.
- REMOVE EX ASPHALT AS REQUIRED. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2.

- CONCRETE TO BE REMOVED AND REPLACED IN FULL PANEL WIDTHS.







EXPIRATION DATE: 12/31/2014



Facilities  
Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE  
DECOMMISSION OIL  
TANKS 2014

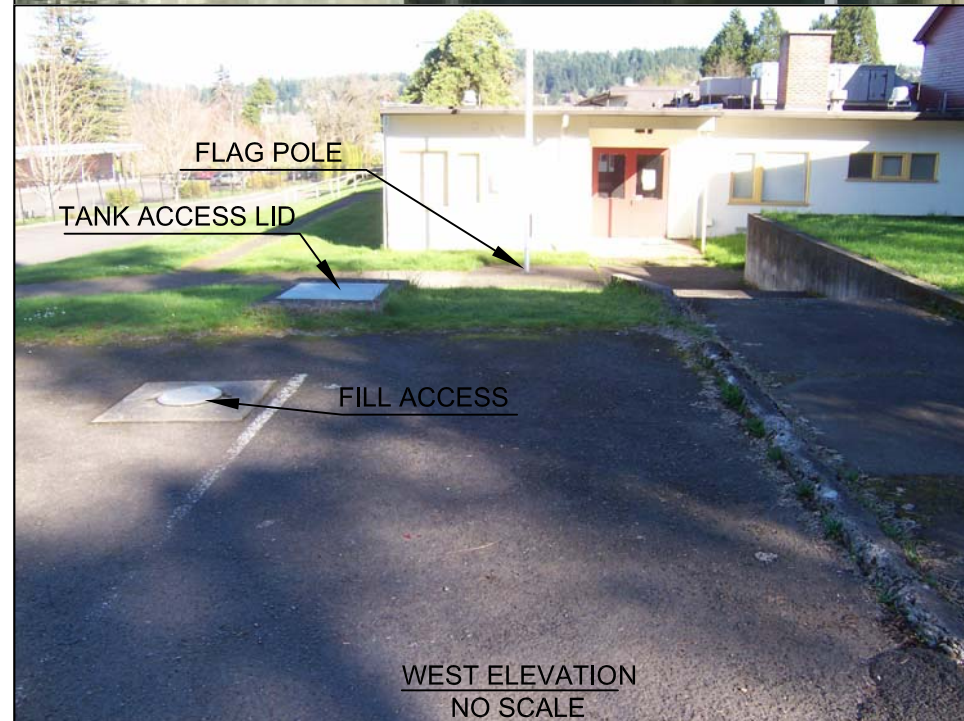
DUNN ELEMENTARY  
SCHOOL  
3411 WILLAMETTE  
STREET  
EUGENE, OR 97405

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

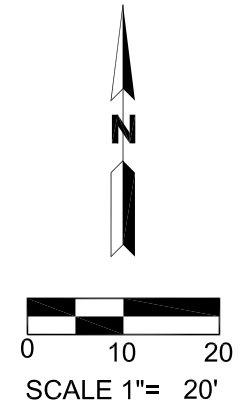
DATE: 05/14/14

SHEET:

**2.6** OF 12



SEVERAL YEARS AGO WATER ENTERED TANK AND TANK OVERFLOWED TO AMAZON CREEK. ADJACENT SOIL IS LIKELY CONTAMINATED.

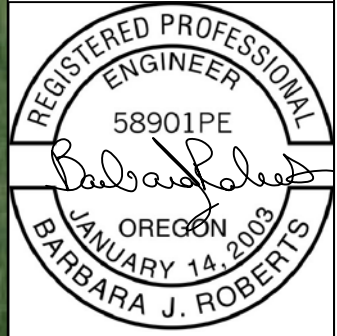


**SHEET NOTES:**

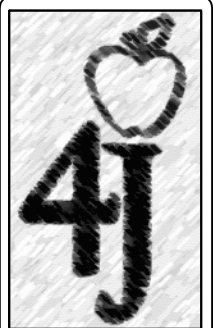
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- REMOVE PIPES FROM TANK TO BLDG AND CAP PIPE ENDS. REMOVE TANK AND BACKFILL EXCAVATED AREA WITH CDF TO 12" BELOW FINISH GRADE.
- REMOVE AND REPLACE CONCRETE WALK IN FULL PANEL WIDTHS.
- REMOVE EX ASPHALT AS REQUIRED. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2.
- TOP 12" LAWN AREA TO BE BACKFILLED WITH TOP SOIL. RESEED LAWN AREA.





EXPIRATION DATE: 12/31/2014



Facilities  
Management  
School District 4J  
715 W. 4th Avenue  
Eugene, OR 97402  
(541) 687-3257

MULTISITE  
DECOMMISSION OIL  
TANKS 2014

MONROE MIDDLE  
SCHOOL  
2800 BAILEY LANE  
EUGENE, OR 97401

PROJECT NO: 141601  
DRAWN: BJR  
CHECKED: BJR

DATE: 05/14/14

SHEET:

**2.7** OF 12



**SHEET NOTES:**

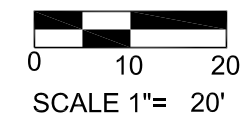
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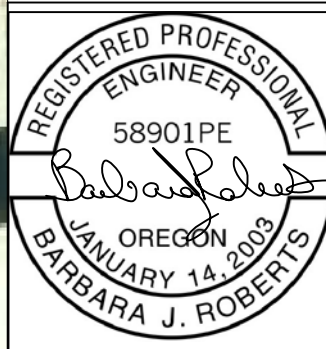
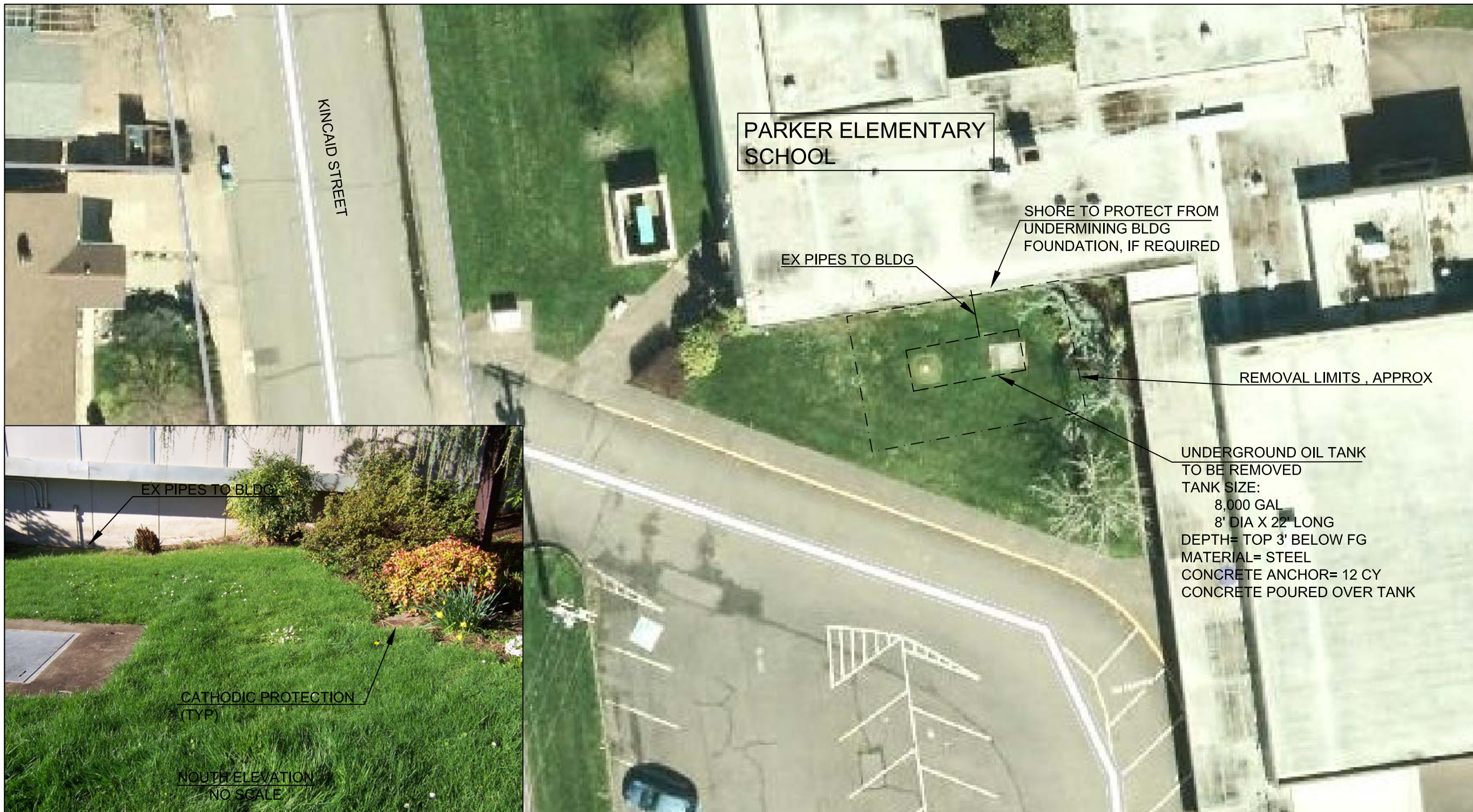
3. REMOVE PIPES FROM TANK TO BLDG AND CAP PIPE ENDS. REMOVE TANK AND CATHODIC PROTECTION. BACKFILL EXCAVATED AREA UNDER PAVEMENT WITH CDF TO 12" BELOW FINISH GRADE.

4. BACKFILL PLANTER AREA WITH NATIVE MATERIAL TO 12" BELOW FINISH GRADE. TOP 12" TO BE IMPORTED LOAM. CLEAN UP PLANTER AREA.

5. REMOVE AND REPLACE EX ASPHALT AND CURB AS REQUIRED FOR TANK AND PIPE REMOVAL. SAWCUT PER DETAIL 1/1.2. REPLACE PAVEMENT SECTION PER DETAIL 2/1.2. REPLACEMENT CURB TO BE FULL DEPTH PER DETAIL 3/1.2.







EXPIRATION DATE: 12/31/2014



Facilities Management  
 School District 4J  
 715 W. 4th Avenue  
 Eugene, OR 97402  
 (541) 687-3257

MULTISITE  
 DECOMMISSION OIL  
 TANKS 2014

PARKER ELEMENTARY  
 SCHOOL  
 3875 KINCAID STREET  
 EUGENE, OR 97405

PROJECT NO: 141601  
 DRAWN: BJR  
 CHECKED: BJR

DATE: 05/14/14

SHEET:  
**2.8** OF 12

**SHEET NOTES:**

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- CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.
- REMOVE EX PIPES TO BLDG AND CAP PIPE ENDS. REMOVE TANK AND CATHODIC PROTECTION.
- BACKFILL AREA WITH NATIVE SOIL. TOP 24" IN LAWN AREA TO BE BACKFILLED WITH TOP SOIL. RESEED LAWN AREA.

