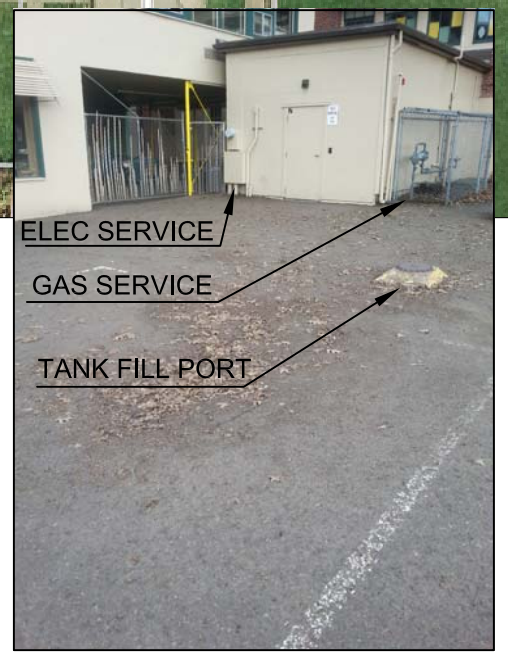
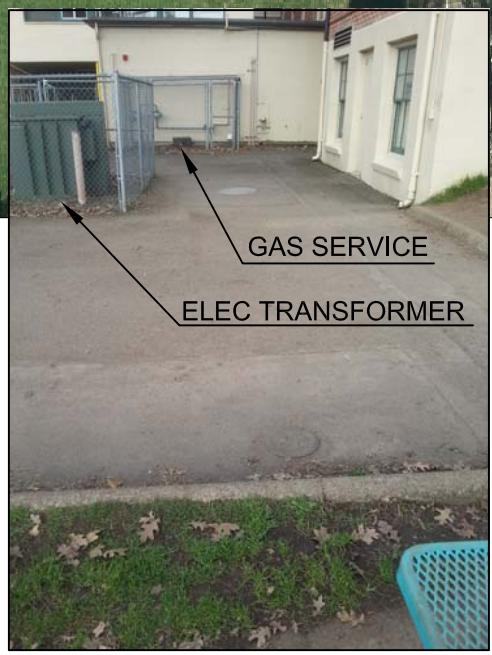


WEST ELEVATION
NO SCALE



SOUTH ELEVATION
NO SCALE



**RC
E**
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bjr@rcene.com

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Barbara J. Roberts
OREGON
JANUARY 14, 2003
BARBARA J. ROBERTS

EXPIRATION DATE: 12/31/2016



Facilities Management
School District 4J
715 W. 4th Avenue
Eugene, OR 97402
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MULTISITE
DECOMMISSION OIL
TANKS 2015

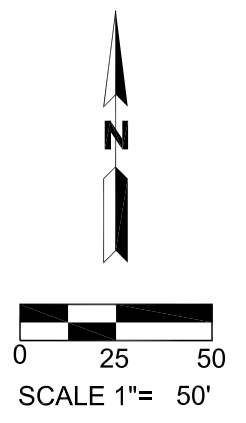
EDISON ELEMENTARY
SCHOOL
1328 EAST 22ND AVE
EUGENE, OR 97405

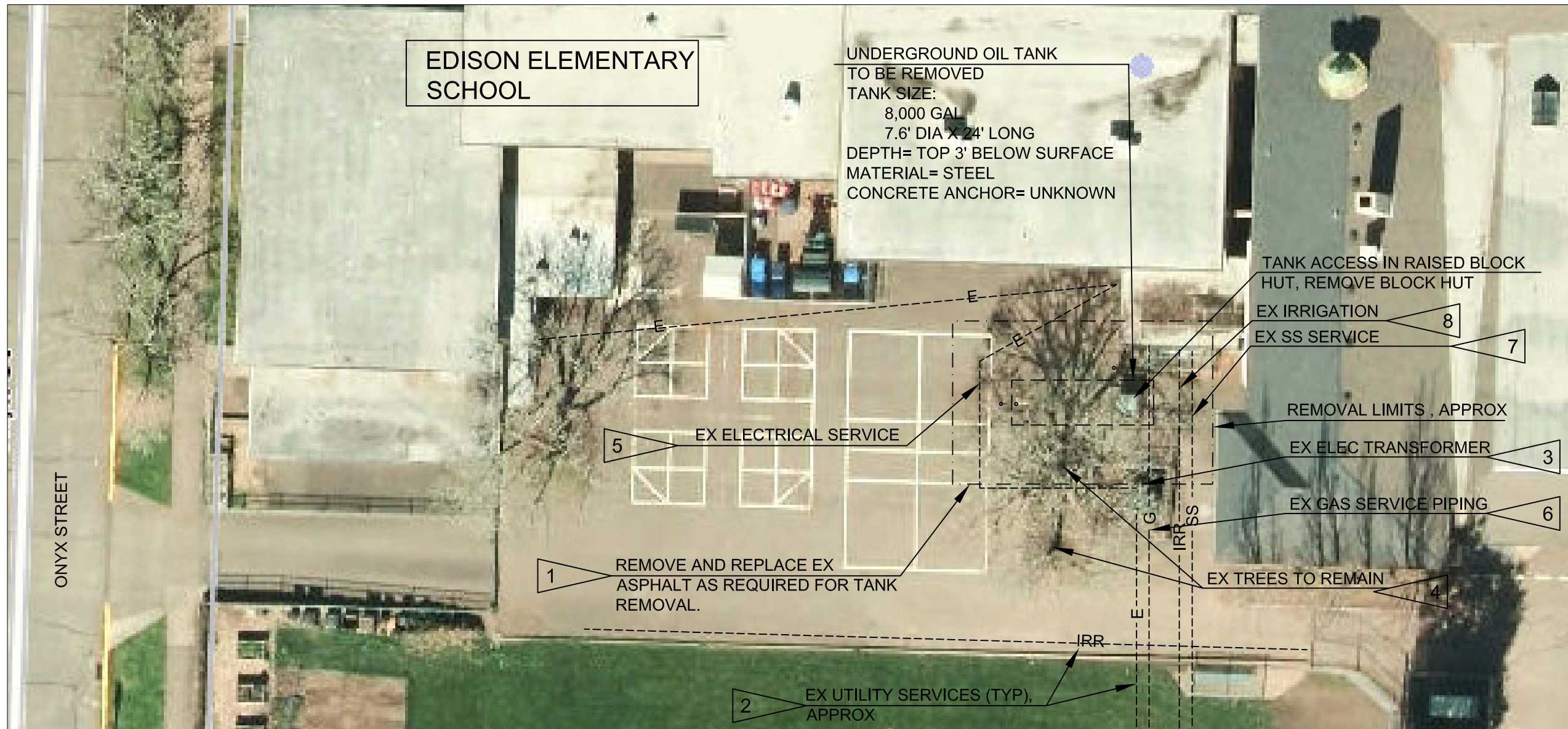
PROJECT NO: 141602
DRAWN: BJR
CHECKED: BJR

DATE: 04/07/15

SITE PLAN

SHEET:
5.0 OF 17





RC
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 TANKS 2015
 EDISON ELEMENTARY
 SCHOOL
 1328 EAST 22ND AVE
 EUGENE, OR 97405

PROJECT NO: 141602
 DRAWN: BJR
 CHECKED: BJR

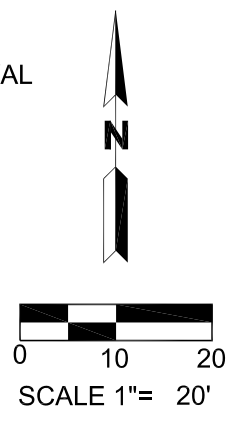
DATE: 04/07/15
**TANK
 REMOVAL PLAN**
 SHEET:
5.1 OF 17

SHEET NOTES:

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
2. BOILER HAS ALREADY BEEN DISCONNECTED AND PIPES CAPPED.
3. . REMOVE TANK, PIPES AND CATHODIC PROTECTION TO BLDG. BACKFILL AREA WITH CDF TO 24" BELOW FINISH GRADE. REPAIR/FILL HOLES IN WALL FROM PIPE REMOVAL WITH GROUT TO SEAL.
4. SAWCUT,REMOVE AND REPAIR PAVEMENT PER DETAILS 1/1.2 AND 2/1.2. PLACE 24" TOPSOIL IN LANDSCAPE AREAS.
5. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.
6. UTILITY SERVICES TO BLDG SHALL NOT BE DISRUPTED UNLESS APPROVED BY 4J.

CONSTRUCTION NOTES:

- 1.REMOVE AND REPLACE EX ASPHALT AS REQUIRED FOR TANK REMOVAL. REMOVE EX ASPHALT PERPENDICULAR TO TANK REMOVAL EXCAVATION. FINAL ASPHALT REMOVAL AREA TO BE RECTANGULAR IN SHAPE.
2. EX UTILITY LOCATIONS SHOWN ARE APPROXIMATE, BASED ON RECORD DRAWINGS AND PUBLIC UTILITY LOCATES. CONTRACTOR TO POT HOLE AND VERIFY LOCATIONS PRIOR TO TANK REMOVAL WORK. PROTECT EX UTILITIES AND REPLACE ANY COMPONENTS DAMAGED DURING EXCAVATION.
3. EX ELECTRICAL TRANSFORMER TO REMAIN. PROTECT CONCRETE BASE AND SHORE IF REQUIRED TO PREVENT UNDERMINING DURING EXCAVATION
4. EXISTING TREES TO REMAIN. REMOVE NORTH TREE IF MORE THAN 30% OF ROOTS ARE DISTURBED. COORDINATE WITH 4J IF LIMBS REQUIRE PRUNING TO ACCOMMODATE EXCAVATION EQUIPMENT.
5. COORDINATE WITH EWEB TO REROUTE ELECTRICAL SERVICE OUTSIDE EXCAVATION AREA BEFORE BEGINNING WORK. ELECTRICAL SERVICE TO BLDG SHALL NOT BE DISRUPTED. COORDINATE WITH 4J IS TEMPORARY SHUTDOWN IS REQUIRED FOR CHANGE OVER.
6. COORDINATE WITH NW NATURAL TO DISCONNECT GAS SERVICE PRIOR TO EXCAVATION AND REPLACE AFTER TANK REMOVAL IS COMPLETE. COORDINATE WITH 4J.
7. BLDG SANITARY SERVICE TO REMAIN IN SERVICE. IF PIPE REQUIRES REMOVAL, INSTALL BYPASS SYSTEM.
8. REMOVE AND REPLACE IRRIGATION PIPE, AS REQUIRED, TO ACCOMMODATE TANK REMOVAL WORK.



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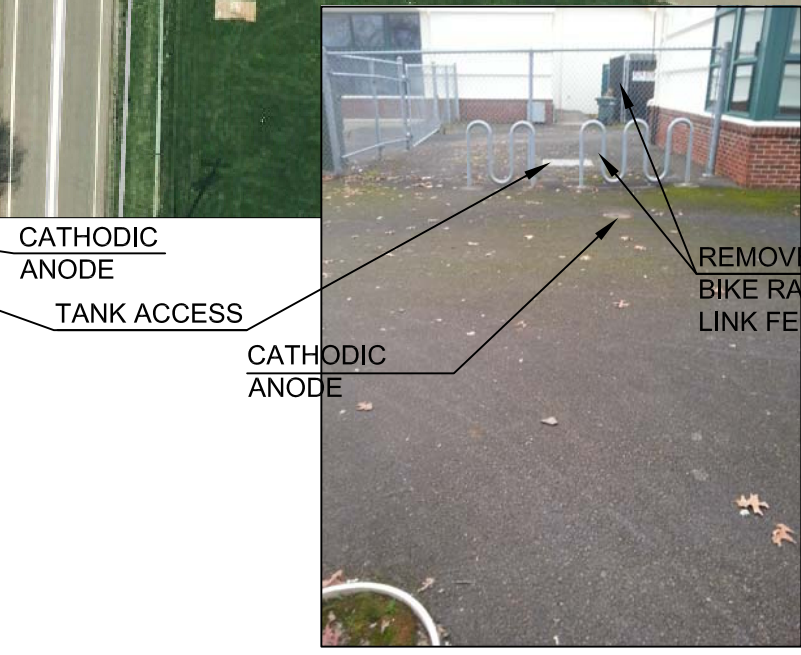
MULTISITE
 DECOMMISSION OIL
 TANKS 2015
 KELLY MIDDLE SCHOOL
 850 HOWARD AVENUE
 EUGENE, OR 97404

PROJECT NO: 141602
 DRAWN: BJR
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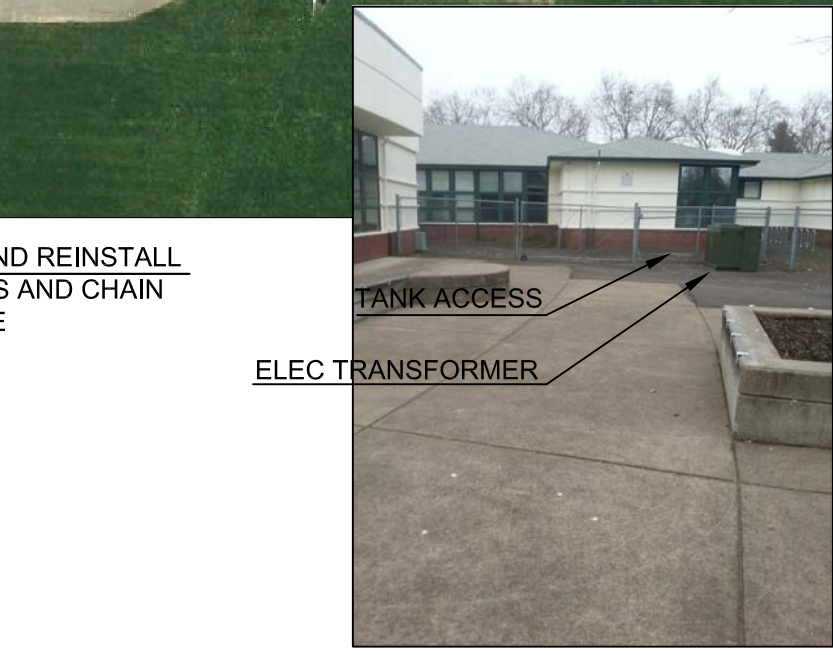
DATE: 04/07/15
SITE PLAN
 SHEET:
6.0 OF 17



WEST ELEVATION
 NO SCALE



EAST ELEVATION
 NO SCALE



SOUTH ELEVATION
 NO SCALE

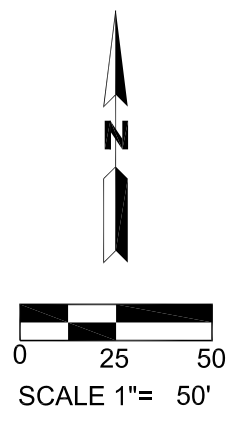
CATHODIC
 ANODE
 TANK ACCESS

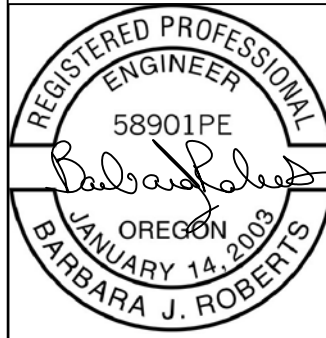
CATHODIC
 ANODE

REMOVE AND REINSTALL
 BIKE RACKS AND CHAIN
 LINK FENCE

TANK ACCESS

ELEC TRANSFORMER





EXPIRATION DATE: 12/31/2016



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TANKS 2015

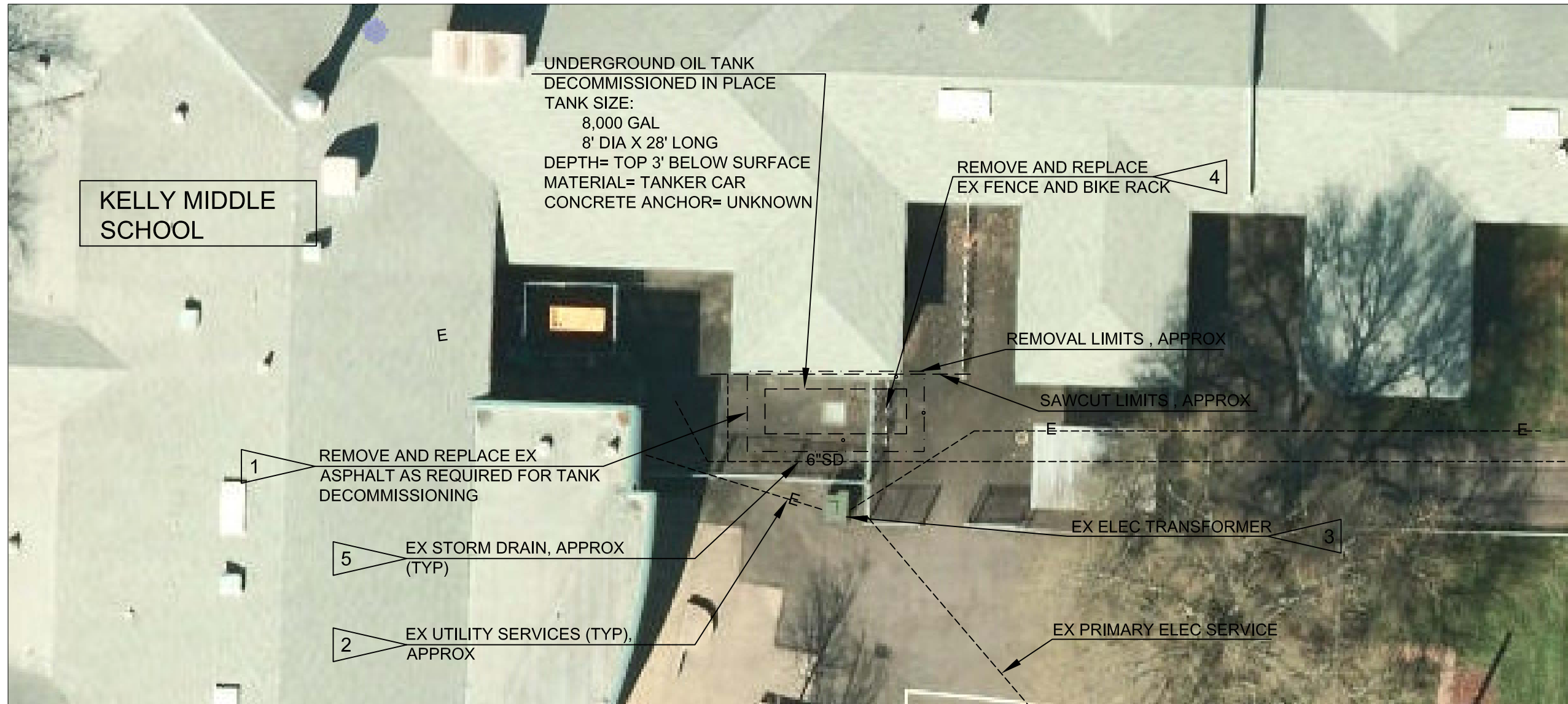
KELLY MIDDLE SCHOOL
850 HOWARD AVENUE
EUGENE, OR 97404

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DATE: 04/07/15

TANK
REMOVAL PLAN
SHEET:

6.1 OF 17

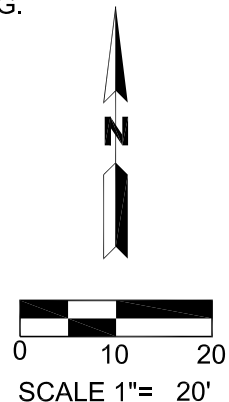


SHEET NOTES:

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
2. BOILER HAS ALREADY BEEN DISCONNECTED AND PIPES CAPPED.
3. REMOVE TOP OF TANK AND DECOMMISSION IN ACCORDANCE WITH DEQ REQUIREMENTS. REMOVE PIPES AND CATHODIC PROTECTION TO BLDG. BACKFILL AREA WITH CDF TO 24" BELOW FINISH GRADE. REPAIR/FILL HOLES IN WALL FROM PIPE REMOVAL WITH GROUT TO SEAL.
4. SAWCUT, REMOVE AND REPAIR PAVEMENT PER DETAILS 1/1.2 AND 2/1.2.
4. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK DECOMMISSIONING REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.
5. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK DECOMMISSIONING REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.
6. UTILITY SERVICES TO BLDG SHALL NOT BE DISRUPTED UNLESS APPROVED BY 4J.

CONSTRUCTION NOTES:

1. REMOVE AND REPLACE EX ASPHALT AS REQUIRED FOR TANK DECOMMISSIONING EXCAVATION. REMOVE EX ASPHALT PERPENDICULAR TO TANK EXCAVATION. FINAL ASPHALT REMOVAL AREA TO BE RECTANGULAR IN SHAPE.
2. EX UTILITY LOCATIONS SHOWN ARE APPROXIMATE, BASED ON RECORD DRAWINGS AND PUBLIC UTILITY LOCATES. CONTRACTOR TO POT HOLE AND VERIFY LOCATIONS PRIOR TO TANK DECOMMISSIONING WORK. PROTECT EX UTILITIES AND REPLACE ANY COMPONENTS DAMAGED DURING EXCAVATION.
3. EX ELECTRICAL TRANSFORMER TO REMAIN. PROTECT CONCRETE BASE AND SHORE IF REQUIRED TO PREVENT UNDERMINING DURING EXCAVATION.
4. REMOVE AND SALVAGE EX FENCE AND BIKE RACK. STORE MATERIALS ON-SITE DURING TANK DECOMMISSIONING. REINSTALL FENCE AND BIKE RACK IN EX LOCATIONS. USE NEW FENCE POSTS FOR FENCE INSTALLATION.
5. REMOVE AND REPLACE EX STORM DRAIN AS REQUIRED FOR TANK DECOMMISSIONING.





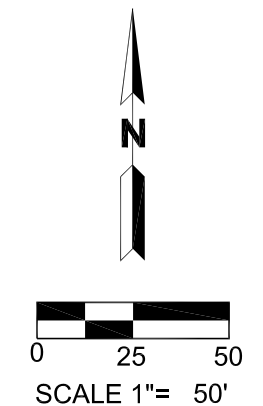
EAST ELEVATION
NO SCALE



NORTH ELEVATION
NO SCALE



WEST ELEVATION
NO SCALE



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MULTISITE
DECOMMISSION OIL
TANKS 2015

MEADOWLARK
ELEMENTARY SCHOOL
1500 QUEENS WAY
EUGENE, OR 97403

PROJECT NO: 141602
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SITE PLAN

SHEET:
7.0 OF 17



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**TANK
REMOVAL PLAN**
SHEET:
7.1 OF 17

SHEET NOTES:

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
2. BOILER HAS ALREADY BEEN DISCONNECTED AND PIPES CAPPED.
3. REMOVE TANK, PIPES AND CATHODIC PROTECTION TO BLDG. BACKFILL AREA WITH CDF TO 24" BELOW FINISH GRADE. REPAIR/FILL HOLES IN WALL FROM PIPE REMOVAL WITH GROUT TO SEAL.
4. SAWCUT, REMOVE AND REPAIR PAVEMENT PER DETAILS 1/1.2 AND 2/1.2. REPLACE CONCRETE PAD PER DETAIL 3/1.2. PLACE 24" TOPSOIL IN LANDSCAPE AREAS AND SEED DISTURBED LAWN AREAS.
5. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.

6. UTILITY SERVICES TO BLDG SHALL NOT BE DISRUPTED UNLESS APPROVED BY 4J.

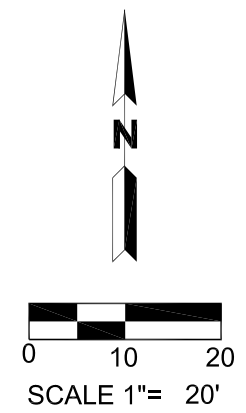
CONSTRUCTION NOTES:

1. REMOVE AND REPLACE EX ASPHALT AS REQUIRED FOR TANK REMOVAL. REMOVE EX ASPHALT PERPENDICULAR TO TANK REMOVAL EXCAVATION. FINAL ASPHALT REMOVAL AREA TO BE RECTANGULAR IN SHAPE.
2. EX UTILITY LOCATIONS SHOWN ARE APPROXIMATE, BASED ON RECORD DRAWINGS. CONTRACTOR TO POT HOLE AND VERIFY LOCATIONS PRIOR TO TANK REMOVAL WORK. PROTECT EX UTILITIES AND REPLACE ANY COMPONENTS DAMAGED DURING EXCAVATION.
3. PROTECT ELEC SERVICE. ELECTRICAL SERVICE OVER TANK TO BE RELOCATED PRIOR TO TANK REMOVAL. CONTRACTOR TO COORDINATE WITH EWEB FOR RELOCATION.

4. HIRE ELECTRICIAN TO REMOVE AND REPLACE GENERATOR. COORDINATE WITH 4J FOR ON-SITE STORAGE LOCATION. REMOVE GENERATOR CONCRETE PAD, AS REQUIRED, FOR TANK REMOVAL. POUR NEW CONCRETE PAD AND REPLACE GENERATOR.

5. REMOVE AND SALVAGE EX CHAIN LINK FENCING AROUND GENERATOR AND ADJACENT LAWN. STORAGE MATERIALS ON-SITE DURING TANK REMOVAL. REINSTALL FENCE IN EX LOCATIONS. USE NEW FENCE POSTS FOR FENCE INSTALLATION.

6. COORDINATE WITH NW NATURAL TO REMOVE AND REPLACE GAS SERVICE PIPING ABOVE TANK REMOVAL AREA. COORDINATE WITH 4J FOR DISRUPTION OF SERVICE.



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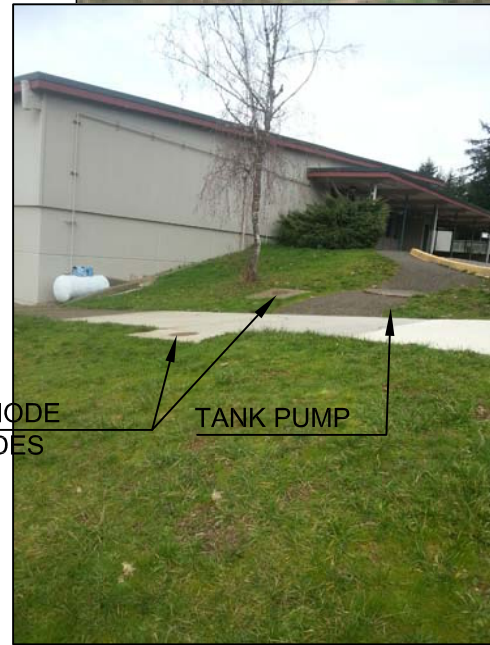
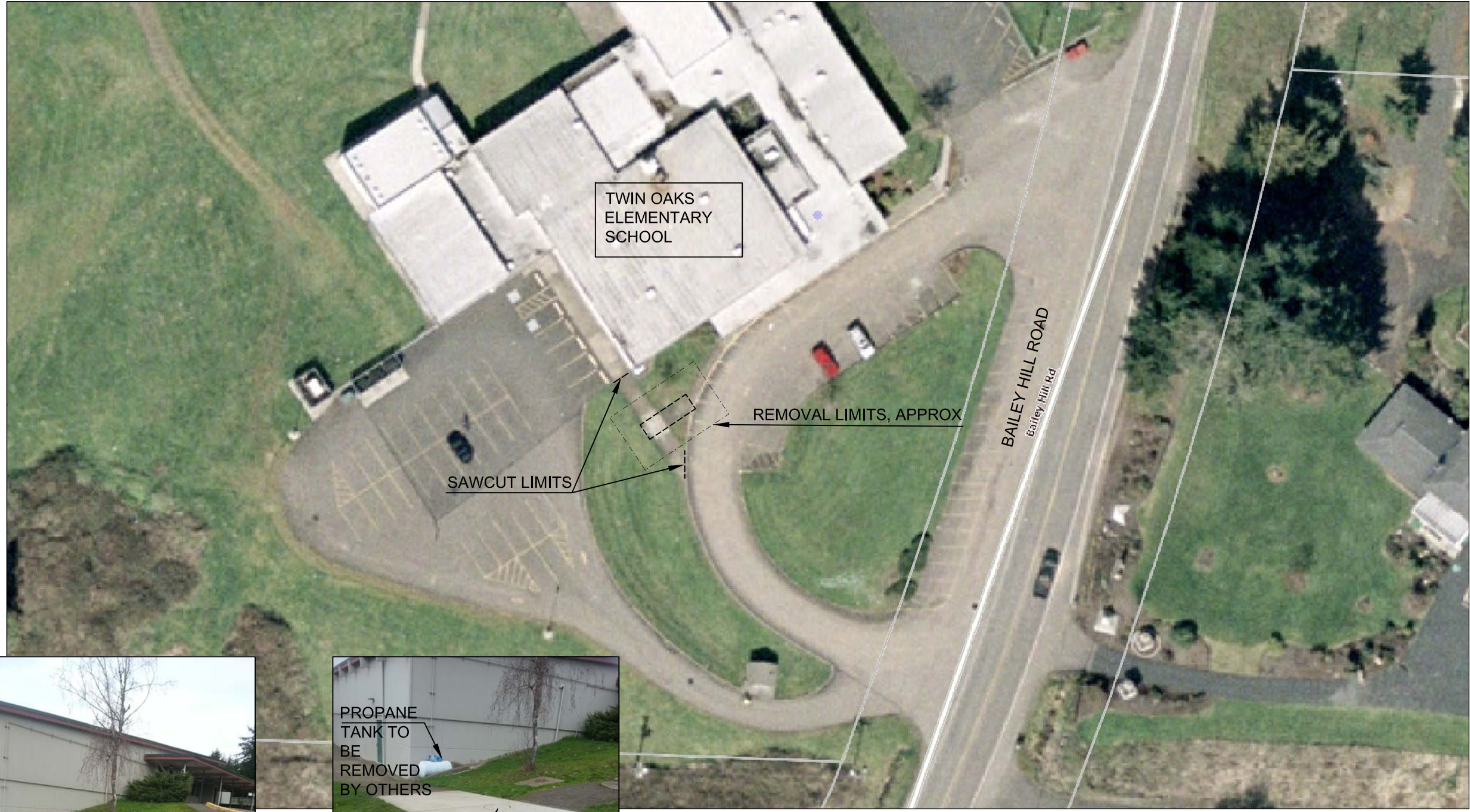
Facilities
 Management
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MULTISITE
 DECOMMISSION OIL
 TANKS 2015

TWIN OAKS
 ELEMENTARY SCHOOL
 85916 BAILEY HILL RD
 EUGENE, OR 97405

PROJECT NO: 141602
 DRAWN: BJR
 CHECKED: BJR

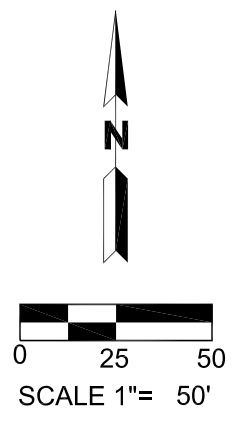
DATE: 04/07/15
SITE PLAN
 SHEET:
8.0 OF 17

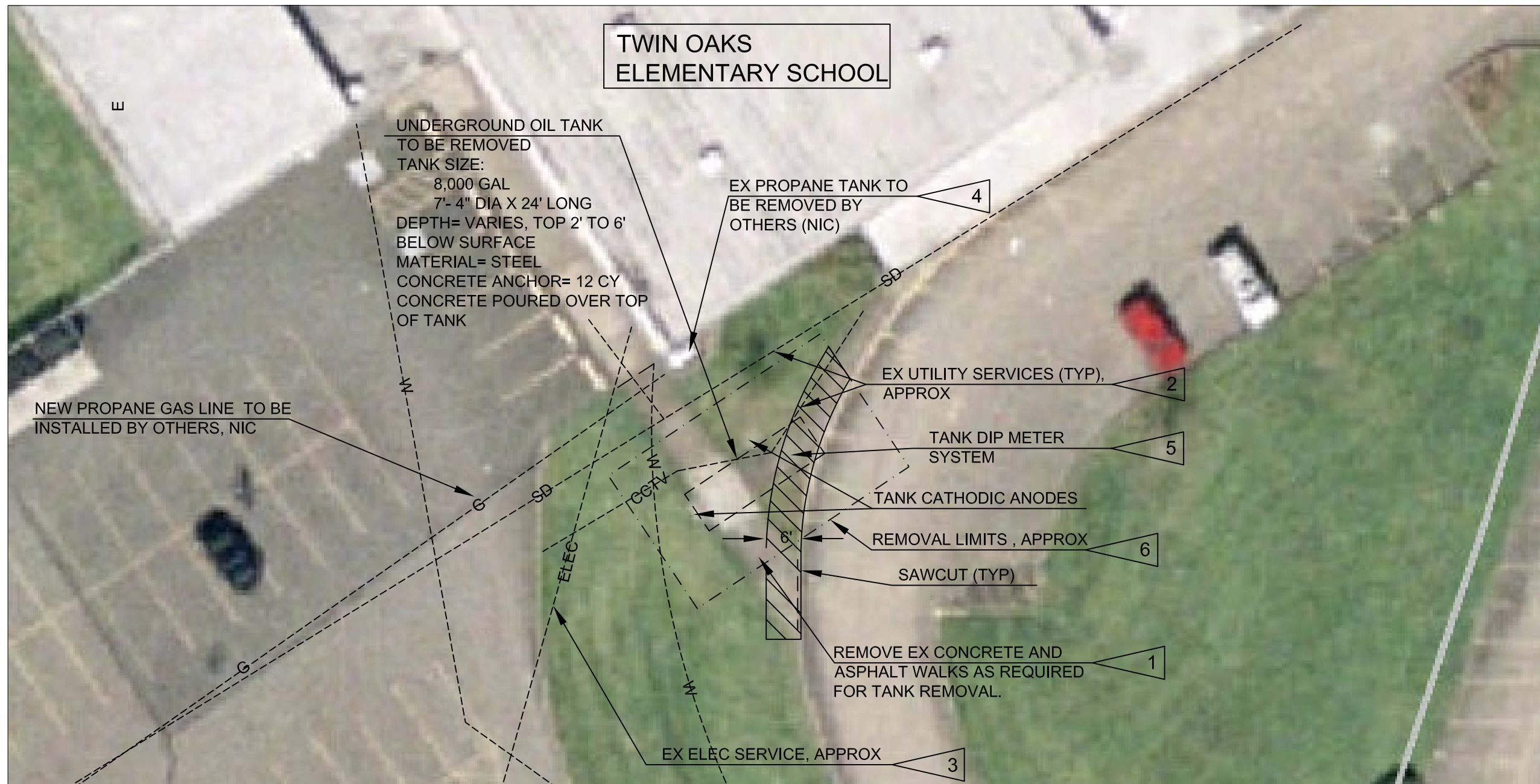


SOUTH WEST ELEVATION
 NO SCALE



SOUTH ELEVATION
 NO SCALE





SHEET NOTES:

1. OIL TANK LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL LIMITS TO BE LOCATED IN THE FIELD BY THE ENGINEER.
2. BOILER HAS ALREADY BEEN DISCONNECTED AND PIPES CAPPED.
3. REMOVE TANK, PIPES AND CATHODIC PROTECTION TO BLDG. BACKFILL AREA WITH CDF TO 24" BELOW FINISH GRADE. REPAIR/FILL HOLES IN WALL FROM PIPE REMOVAL WITH GROUT TO SEAL.
4. SAWCUT, REMOVE AND REPAIR PAVEMENT (MINUS ASPHALT) PER DETAILS 1/1.2 AND 2/1.2. PLACE 24" TOPSOIL OR CRUSHED ROCK IN LANDSCAPE AREAS AS INDICATED. SEED DISTURBED LAWN AREAS. CONCRETE CURB AND ASPHALT TO BE REPLACED BY OTHERS.
5. CONTRACTOR TO SHORE FOR EXCAVATION IF TANK REMOVAL REQUIRES EXCAVATION UNDER ADJACENT BUILDING FOUNDATION.

6. UTILITY SERVICES TO BLDG SHALL NOT BE DISRUPTED UNLESS APPROVED BY 4J.

CONSTRUCTION NOTES:

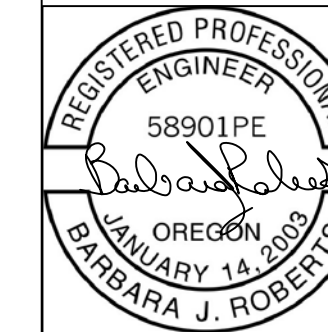
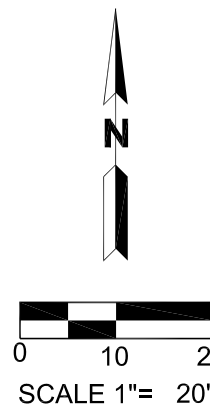
1. REMOVE CONCRETE IN FULL PANELS. DO NOT REPLACE CONCRETE AND ASPHALT WALKS. BACKFILL TOP 24" ABOVE CDF IN AREAS WITHIN 6' FROM BACK OF EX CURB WITH COMPACTED 3/4"-0 CRUSHED ROCK. BACKFILL TOP 24" OF AREAS FURTHER THAN 6' AWAY FROM EX CURB WITH TOPSOIL AND SEED.
2. EX UTILITY LOCATIONS SHOWN ARE APPROXIMATE, BASED ON RECORD DRAWINGS AND PUBLIC UTILITY LOCATES. CONTRACTOR TO POT HOLE AND VERIFY LOCATIONS PRIOR TO TANK REMOVAL WORK. PROTECT EX UTILITIES AND REPLACE ANY COMPONENTS DAMAGED DURING EXCAVATION.

3. PROTECT ELEC SERVICE. COORDINATE WITH EWEB FOR WORK ADJACENT UNDERGROUND ELECTRICAL.

4. PROTECT PROPANE TANK AND CONCRETE PAD FROM UNDERMINING.

5. OWNER WILL SALVAGE TANK DIP METER ASSEMBLY PRIOR TO CONTRACTOR BEGINNING WORK. CONTRACTOR TO REMOVE MANHOLE AND DISPOSE OF OFF-SITE.

6. REMOVE EX ASPHALT PERPENDICULAR TO TANK REMOVAL EXCAVATION. FINAL ASPHALT REMOVAL AREA TO BE RECTANGULAR IN SHAPE. DO NOT REPLACE ASPHALT PAVEMENT. PLACE GRAVEL FROM TOP OF CDF TO THE SURFACE OF VEHICLE PAVEMENT AREAS. TO BE PAVED LATER BY OTHERS.



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**TANK
REMOVAL PLAN**
SHEET:

8.1 OF 17