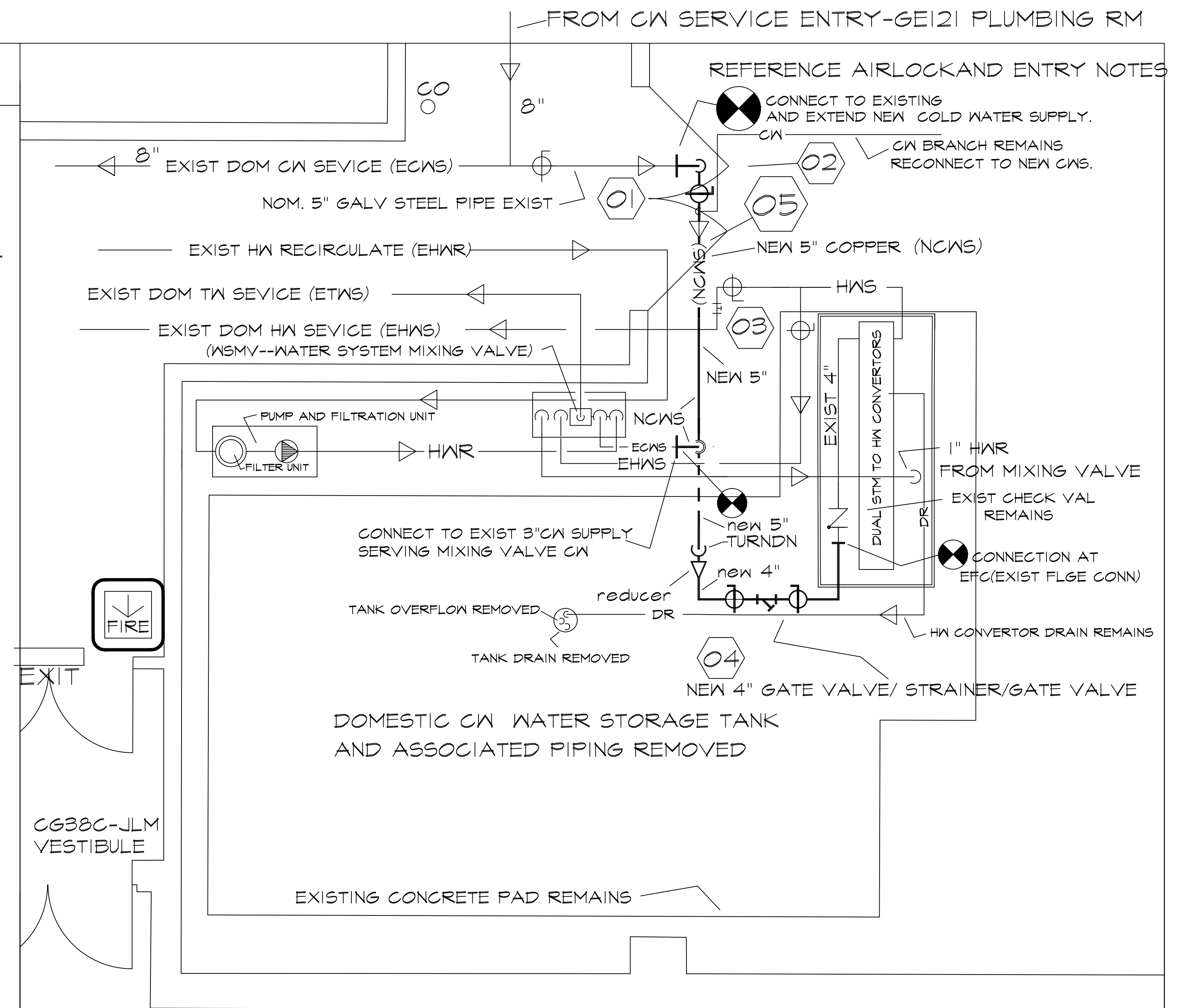


GE115 MECH SPACE DEMO PLAN

# STEEL WATER STORAGE TANK REMOVAL:

EXISTING TANK IS TO BE REMOVED BY ACCEPTED PROCEDURES FOR INTERIOR BUILDING REMOVAL. CONTRACTOR SHALL SUBMIT METHODS AND PROCEDURES TO BE USED. REMOVAL WORK, TRANSPORT DISPOSAL SHALL CONFORM OSHA, EPA, ARK DEPT OF HEALTH AND OTHER FEDERAL/STATE REGULATIONS. TANK CONTAINS PRIMER PAINT KNOWN TO CONTAIN LEAD, SAMPLE 244 PPM. REFER TO RELEVANT SECTIONS OF THE SPECIFICATIONS. SUBMIT SITE SPECIFIC SAFETY PLAN AND CONFORM WORK TO SAFETY RELATED SECTIONS OF THE PROJECT SPECIFICATIONS.



GE115 MECH SPACE/ NEW AREA/PIPING PLAN

## KEYED WORK NOTES-- DEMO

- 01 - REMOVE EXISTING WATER STORAGE TANK, REMOVE INSULATION & SUPPORT STRUCTURE, REMOVE TANK & COMPONENTS TO CONCRETE PAD. TANK CONCRETE PAD REMAINS. REMOVE PIPING INDICATED TO AND FROM TANK, DRAIN PIPING AND ELECTRICAL CONNECTIONS, OR CONTROL ITEMS TO NEAREST J-BOX. REMOVAL OF TANK SHALL OCCUR AFTER NEW DIRECT CW SERVICE TO EXISTING INSTANTANEOUS WATER HEATER, IS IN PLACE, AS MUCH AS POSSIBLE. A CHANGE OVER FROM EXIST TO NEW SERVICE SHALL IN THE HOURS OF 12-3 AM, ON WEEK END DAY, AND SCHEDULED 2WKS IN ADVANCE MINIMUM.
- 02 - REMOVE SUPPLY PIPING FROM TANK BOTTOM TO FLANGED CONN. AT HW CONVERTORS. REFERENCE NEW PIPING PLAN FOR NEW PIPE FITTINGS, VALVES ETC., TO EXIST HW CONVERTOR PIPING.
- 03 - EXISTING CW PIPING AT THIS LOCATION FROM TANK TO WSMV IS TO BE REMOVED AND NEW CONNECTION PROVIDED FROM NEW PIPING AS SHOWN ON NEW PIPING PLAN.
- 04 - EXISTING CW SERVICE TO TANK (ECWS) IS TO BE REMOVED, AND NEW CW SERVICE TO INSTANTANEOUS HEATERS PROVIDED.
- 05 - REMOVE EXIST. UNUSED MIXING VALVE AND MISC PIPING
- 06 - NEW SUPPLY PIPING TO BE PROVIDED FROM THIS LOCATION. REFER TO NEW PIPING PLAN. REMOVE EXISTING ECWS AS INDICATED.

## SYMBOLS & ABBREV.

- 01 - KEYED NOTE
- REMOVE EXISTING PIPING-VALVES ETC
- EXISTING PIPING TO REMAIN
- VIV VALVE IN VERTICAL
- NEW PIPING, VALVE, FITTING ETC
- CONNECTION POINT BETWEEN NEW AND EXIST
- FLOW DIRECTION
- ECWS EXISTING DOMESTIC CW SUPPLY
- EHWR EXISTING DOMESTIC HW RECIRCULATE
- ETWS EXISTING DOMESTIC TEMPERED WATER SUPPLY
- ECWS EXISTING DOMESTIC HOT WATER SUPPLY
- ECWCS EXISTING DOMESTIC COLD WATER CONV SUP.
- ETCWS EXISTING STORAGE TANK CW SUPPLY
- TBR TO BE REMOVED
- NCWCS NEW COLD WATER CONVERTOR SUPPLY

## KEYED WORK NOTES(NEW WORK)

- 01 - REFER TO DWG. TR2 AREA PLAN FOR LOCATION OF EXHAUST AIR PATHS AND ROUTING OF MATERIAL INTO AND OUT OF WORK AREA.
- 02 - CONNECT TO EXISTING CW SERVICE (ECWS) WHERE INDICATED AND EXTEND NEW PIPING TO SERVE EXIST. HW CONVERTORS. AND EXISTING MIXING VALVE ASSEMBLY. PROVIDE MINIMUM DOWN TIME, & RECONNECTION TO KEEP HW SERVICE AVAILABLE. INSULATE NEW CW PIPING AND VALVES FOR CONDENSATION CONTROL.
- 03 - CAP EXISTING FITTING TEE WHERE CW CONNECTION TO HWS WAS REMOVED.
- 04 - PROVIDE NEW C.W. CONNECTIONS TO EXISTING HW CONVERTORS FROM EXISTING CW MAIN SUPPLY TO SPACE. PROVIDE NEW SHUT OFF VALVE AND STRAINER, AND PIPING COMPONENTS AS SHOWN.
- 05 - INSTALL NEW PIPING PRIOR TO REMOVAL OF OLD FEED. , TO MINIMIZE OUTAGE TIME.

|           |      |
|-----------|------|
| REVISIONS | DATE |
|           |      |



|                                   |                            |                         |
|-----------------------------------|----------------------------|-------------------------|
| APPROVED: MEDICAL CENTER DIRECTOR | APPROVED: FACILITY PLANNER | APPROVED: SERVICE CHIEF |
| APPROVED: ASSOCIATE DIRECTOR      | APPROVED: CHIEF ENGINEER   | APPROVED: SERVICE CHIEF |
| APPROVED: ASSISTANT DIRECTOR      | APPROVED: SERVICE CHIEF    | APPROVED: SERVICE CHIEF |

|                                 |
|---------------------------------|
| DRAWING TITLE                   |
| TANK REMOVAL WORK PLANS/DETAILS |
| GRND FL AREA-JLM                |

|                             |
|-----------------------------|
| PROJECT TITLE               |
| CORRECT LEGIONELLA PROBLEMS |
| BUILDING NUMBER             |
| 1-JLM                       |
| CHECKED                     |
| KS                          |
| DRAWN                       |
| RS                          |
| LOCATION                    |
| V.A.M.C. LR DIVISION        |

|                |
|----------------|
| DATE           |
| JAN/2017       |
| PROJECT NUMBER |
| 548-17-105     |
| DRAWING NO.    |
| TR-1           |
| Dwg 1 of 2     |

