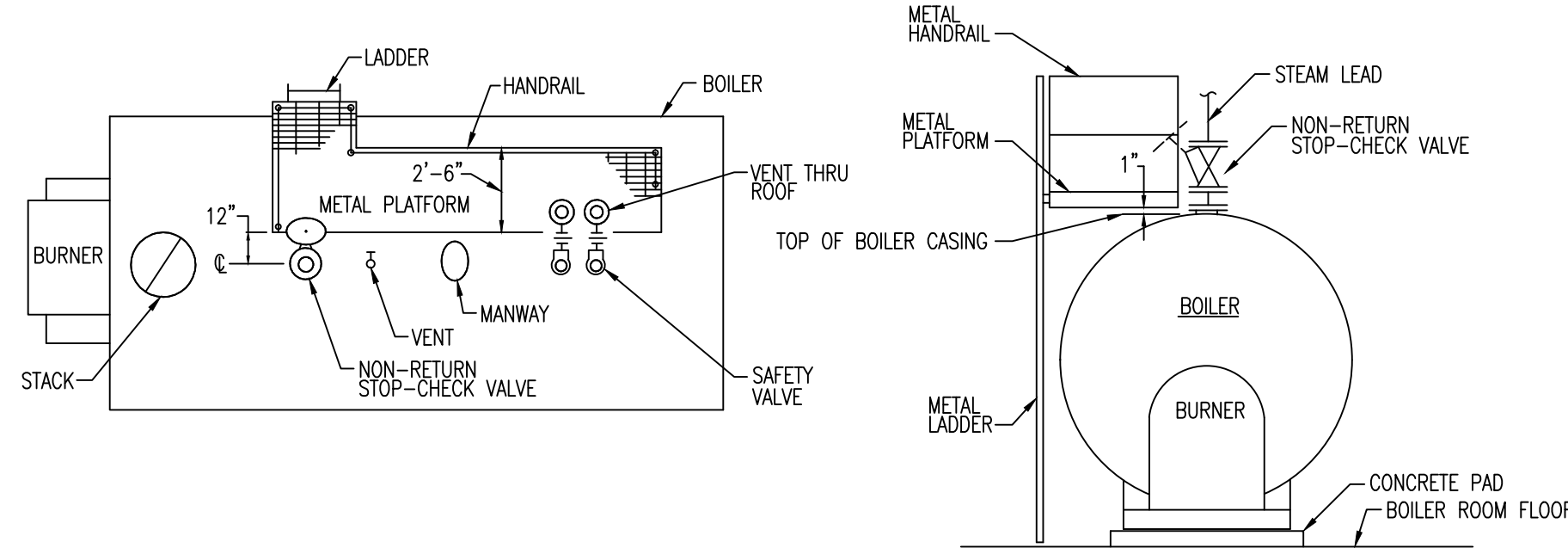


**BLDG 3
BASEMENT FLOOR PLAN**
SCALE: 1/8" = 1'-0"
NORTH

CODED NOTES

1. INSTALL NEW LITHONIA LED EXIT SIGN ABOVE DOOR "EXR LED EL M6" OR EQUAL.
2. WIRE BRUSH / CLEAN SURFACES TO EXIST. METAL HANDRAILS, SUPPORTS, STEPS & DOOR FRAMES, APPLY 1 COAT PRO-CRYL-UNIVERSAL ACRYLIC PRIMER AND 2 COATS MIN. SHERWIN WILLIAMS PRE-CATALYZED WATERBASED EPOXY SEMI-GLOSS # K46 W 151. HANDRAIL & SUPPORTS SHALL BE BLACK & STEPS SHALL BE SAFETY YELLOW.
3. SCRAPE & CLEAN EXIST. PAINTED CONCRETE FLOOR SURFACES, REMOVE ALL FLAKED/CHIPPED PAINT AS REQUIRED. APPLY 2 COATS MIN. SHERWIN WILLIAMS FLOOR STAIN # 640330205 SILICONE BASED PAINT. COLOR SHALL BE SOFTWARE GRAY SW7074 TRAFFIC PATHWAY STRIPES COLOR: SAFETY YELLOW.
4. CLEAN ALL EXIST. METAL WRAPPED STEAM PIPES THESE AREAS. REMOVE DAMAGED STEAM PIPE INSULATION WRAPPING WHERE IT EXISTS & RE-WRAP WITH NEW INSULATION AND SHEET METAL COVERINGS. INSTALL SHEET METAL COVERINGS TO ALL STEAM PIPES NOT CURRENTLY WRAPPED WITH SHEET METAL. ESTIMATE ADDITIONAL 400 LINEAL FEET. INSTALL NEW COLOR CODED IDENTIFICATION STICKERS ON EVERY PIPING SYSTEM AND PROVIDE DIRECTION OF FLOW & SOURCE. GAS PIPES SHALL BE PAINTED YELLOW PER CODE REQUIREMENTS. EXHAUST PIPES PAINT SILVER AND IDENTIFY CONDENSATE PIPES BOILER FEED PIPES PER COLOR CODE REQUIREMENTS.
5. SCRAPE & CLEAN ALL EXIST. STRUCTURAL STEEL MEMBERS, METAL TRAYS, PIPING, WALLS AND CEILING SURFACES. APPLY 2 COATS MIN. SHERWIN WILLIAMS METAL LATEX PAINT #B42T104. COLOR: HINTING BLUE SW6519.
6. REPLACE EXISTING EMERGENCY LIGHTS WITH NEW LITHONIA EMERGENCY BATTERY UNIT/LIGHT MODEL # 2635 N 2506 SD (2 LAMPS).
7. CLEAN WALLS AND APPLY 2 COATS MIN. SHERWIN WILLIAMS METAL LATEX PAINT #B42T104. COLOR: HINTING BLUE SW6519. INSTALL NEW CEILING TILES. PAINT UNDAMAGED CEILING GRID PER COR APPROVAL OR REPLACE WITH NEW. INSTALL NEW CASEWORK PER CONTROL ROOM PLAN & ELEVATION DETAILS ON SHEET A3.
8. INSTALL NEW 3'-0"x 6'-6" (SPECIAL CUT SIZE TO FIT) HOLLOW METAL DOOR & 2" FRAME. DOOR FRAMING STUDS SHALL BE DOUBLED AT EACH JAMB. INSTALL FLOOR ANCHOR CLIPS AS REQ. HARDWARE TO INCLUDE LEVER HANDLES & BUTTS. PAINT DOOR AND FRAME, APPLY 1 COAT PRO-CRYL-UNIVERSAL ACRYLIC PRIMER AND 2 COATS MIN. SHERWIN WILLIAMS PRE-CATALYZED WATERBASED EPOXY SEMI-GLOSS # K46 W 151 COLOR: SOFTWARE GRAY SW7074.
9. NEW DRYWALL PARTITION - 5/8" MOISTURE RESISTANT DRYWALL ON BOTH SIDES OF 4" 20 GAUGE METAL STUDS. PAINT ENTIRE WALL FROM CORNER TO CORNER BOTH SIDES. APPLY 1 COAT PRIMER AND 2 COATS MIN. SHERWIN WILLIAMS METAL LATEX PAINT #B42T104. COLOR: HINTING BLUE SW6519.
10. REPLACE EXISTING METAL COILING DOOR AND HARDWARE WITH EQUIVALENT TYPE DOOR AND PARTS.
11. INSTALL NEW 3'-6"x 7'-0" METAL & WIRE MESH DOOR INTO EXIST. METAL FRAME. INCLUDES NEW HARDWARE KEY LOCK & REMOVABLE CORE CYLINDER (BEST LOCK) TO MATCH VA LOCKS & NEW CLOSER. APPLY 1 COAT PRO-CRYL-UNIVERSAL ACRYLIC PRIMER AND 2 COATS MIN. SHERWIN WILLIAMS PRE-CATALYZED WATERBASED EPOXY SEMI-GLOSS # K46 W 151 COLOR: BLACK.
12. DISCONNECT D.A. TANK HIGH WATER OVERFLOW DRAIN PIPE FROM CONDENSATE TANK. RE-ROUTE D.A. OVERFLOW DRAIN TO THE BLOW OFF PIT & CONNECT TO BLOW OFF (FLASH TANK). WORK INCLUDES REMOVING & CAPPING PIPE AT CONDENSATE TANK. CONNECT NEW 4" PIPE AT ELBOW ABOVE CONDENSATE TANK. ROUTE NEW DRAIN UNDER STEPS/RAMP TO EXIST METAL COVERED CONCRETE TRENCH. PIPE SHALL ENTER TRENCH AND CONTINUE FULL LENGTH INTO BLOW OFF PIT. OVERFLOW PIPE SHALL MATCH EXISTING OVERFLOW PIPE. WRAP ALL EXPOSED PIPE WITH INSULATION & METAL COVERING FROM CONDENSATE INTO CONCRETE TRENCH.
13. MANUFACTURE (3) METAL ACCESS PLATFORMS AND LADDERS OVER EXISTING BOILERS 1, 2 & 3. SEE DETAIL 1 THIS SHEET. PLATFORMS SHALL BE RATED TO SUPPORT 500 POUNDS.
14. REPLACE EXISTING 4" GATE VALVES (3) TOTAL. MANUFACTURED BY MILWAUKEE VALVE COMPANY MODEL GATE F-2894A, INCLUDES CLASS 150 BY-PASS ATTACHED, STEAM RATED VALVE STEM & DRAIN.
15. INSTALL NEW LITHONIA FLOOD LIGHTS WITH ADJUSTABLE AIMING FEATURE, INCLUDES PROVIDING MECHANICALLY SUSPENDING LIGHT AND MOUNTING @ 8' A.F.F. MODEL NO. F213L 120 OR EQUAL.
16. CUT HANDRAIL SECTIONS THIS LOCATION TO INSTALL LADDER. WELD NEW BRACING MEMBERS TO SECURE HANDRAIL.
17. REMOVE WINDOW & FRAME AS NECESSARY AND INSTALL NEW EXHAUST FAN UNIT AND COVER OVER OPENING. GREENHECK 141 CWB, WITH VARIABLE SPEED DIRECT FAN MOTOR OR EQUAL. INSTALL NEW VARIABLE CONTROL SWITCH, INCLUDES INSTALLING CONDUIT & WIRING AS REQUIRED. CONNECT TO PANEL NO. 3-LA-G-A.
18. REPLACE EXISTING 480 VOLT, 3 PHASE, 400 AMP DISCONNECTS (2 EACH) INCLUDES ENTIRE PANELS BREAKERS AND ALL COMPONENTS. WIRING & CONDUITS TO REMAIN. COORDINATE PHASING SHUTDOWN WITH BOILER PLANT OPERATION. ALL PARTS SHALL MATCH EXISTING. FIELD VERIFY ALL COMPONENTS TO BE REPLACED PRIOR TO SHUT DOWN.
19. REPLACE ALL INTERNAL PARTS TO EXISTING 480 VOLT, 3 PHASE, 400 AMP PANELS (2 EACH), INCLUDES MAIN & ALL CIRCUIT BREAKERS, BUS BARS (HOT & NEUTRAL) AND INSTALL NEW PANEL LATCH TO LOCK COVER & DOORS FOR LOCK OUT TAG OUT REQUIREMENTS. WIRING & CONDUITS TO REMAIN. COORDINATE PHASING SHUTDOWN WITH BOILER PLANT OPERATION. ALL PARTS SHALL MATCH EXISTING.
20. INSTALL NEW 4'-0"x 6'-0" METAL & WIRE MESH DOOR INTO EXIST. CONCRETE WALL INSTALL METAL FRAME AS NEEDED. INCLUDES NEW HARDWARE KEY LOCK W/ REMOVABLE CORE CYLINDER (BEST LOCK) TO MATCH VA LOCKS. APPLY 1 COAT PRO-CRYL-UNIVERSAL ACRYLIC PRIMER AND 2 COATS MIN. SHERWIN WILLIAMS PRE-CATALYZED WATERBASED EPOXY SEMI-GLOSS # K46 W 151 COLOR: BLACK.
21. REPLACE EXISTING 6'-0"x 2'-1" COUNTERTOP AND BACK SPLASH WITH NEW COUNTERTOP EQUAL TO EXISTING. BASE CABINET TO REMAIN IN PLACE.
22. REPLACE EXISTING FLOOR DRAIN GRATES AND FRAME SUPPORTS (2 EACH) WITH NEW GRATE & FRAME EQUAL TO EXISTING STYLE AND MATERIAL.
23. REPLACE CORRODED PIPE SECTION THROUGH WALL. CLEAN CONCRETE AND PATCH SEAL W/ CONCRETE. APPLY CRYSTALLINE CONCRETE WATERPROOFING OVER ENTIRE AREA TO SEAL LEAKS IN CONCRETE WALL. PAINT TO MATCH NOTE 5.



NOTES:
METAL CONSTRUCTED SUPPORT PLATFORM ANCHORED FROM FLOOR AND BOILER. CONTRACTOR SHALL ENSURE THAT THE MANUFACTURER IS TO PROVIDE PLATFORM ATTACHMENTS ON BOILER AS REQUIRED. ORIENT PLATFORM SO ALL VALVES & VALVE HANDLES ARE ACCESSIBLE FROM THE PLATFORM. FIELD VERIFY PLATFORM LOCATIONS AND APPROVAL FROM COR PRIOR TO MANUFACTURING.

**DETAIL 1
ACCESS PLATFORM
OVER FIRE TUBE BOILER**
SCALE: N.T.S.

UNITED STATES DEPARTMENT OF VETERANS AFFAIRS
VA MEDICAL CENTER - 1540 SPRING VALLEY DRIVE - HUNTINGTON WV 25704

DRAWING TITLE: RENOVATION WORK BASEMENT PLAN		PROJECT TITLE: REPLACE LIGHTS & PAINT BOILER PLANT	
APPROVED: CHRIS ECKLES ASST CHIEF, ENGINEERING	BUILDING: 3	PROJECT NUMBER: 12-110	DRAWING NUMBER: A1
APPROVED: JOHN KLIM CHIEF, ENGINEERING	DRAWN: STEVE ELROD	DATE: OCT '12	DWG.