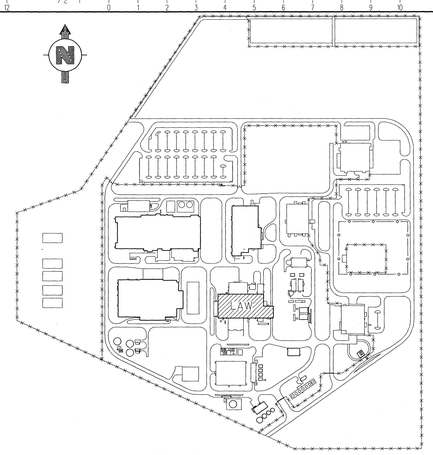
24590-LAW-P1-P01T-00001

GENERAL NOTES:

1. SEE PLOT PLAN DRAWING 24590-BOF-P1-50-00001 FOR ADDITIONAL NOTES AND REFERENCES.
2. ALL OPERATING AREAS ARE DESIGNATED R2/C2 UNLESS NOTED OTHERWISE.
3. THE LOWER RADIATION ZONE DESIGNATION ASSUMES CONTAINER IS NOT PRESENT.
4. ALL SUB-CHANGE ROOMS ARE CLASSIFIED R2/C2 AND FUNCTION AS AN ENTRYWAY INTO CONTAMINATED AREAS FROM C2 CORRIDORS.
5. REFER TO DRAWING 24590-LAW-P1-P01T-00007, SECTION "A", FOR CONVERSIONS FROM LAW FACILITY ELEVATIONS TO SITE ELEVATIONS. LAW FACILITY ELEVATION 0'-0" EQUALS SITE ELEVATION 678'-0" MSL.
6. ITEMS NOT NORMALLY INSTALLED ARE SHOWN IN PLACE FOR REFERENCE. THESE INCLUDE POUR CAVE AND REWORK MSM'S AND HOIST'S.
7. REMOVABLE HANDRAIL AND TOE PLATE TO BE FURNISHED BY CSA FOR ALL PERMANENT FLOOR HATCH OPENINGS IN ACCORDANCE WITH OSHA REQUIREMENTS FOR FALL PROTECTION.
8. DELETED



KEY PLAN
NTS

NOTES:

1. REFER TO DRAWING 24590-LAW-P1-P23T-01000 AND 01001 FOR EQUIPMENT IDENTIFICATION NUMBERS AND ROOM SCHEDULE.
2. CONTENTS OF THIS DOCUMENT ARE DANGEROUS WASTE PERMIT AFFECTING.
3. SEE REVISION 3 OF DRAWING FOR REVISION HISTORY.
4. THE RADIATION/CONTAMINATION CLASSIFICATIONS DEPICTED ON THE DRAWING ARE FOR DESIGN PURPOSES ONLY AND DO NOT NECESSARILY INDICATE THE ACTUAL RADIOLOGICAL CLASSIFICATION DURING RADIOACTIVE OPERATIONS.
5. ROOMS ARE OFFICIALLY IDENTIFIED BY ROOM NUMBERS ONLY. ROOM NUMBERS ARE ESTABLISHED AND CONTROLLED ON GENERAL ARRANGEMENT DRAWINGS. ONLY ROOM NUMBERS ARE NEEDED TO IDENTIFY ROOMS ON ENGINEERING DISCIPLINE DOCUMENTS. WHILE ROOM NUMBERS ARE CONTROLLED, THE MOST COMMON NAME OF ROOMS ASSOCIATED WITH EACH ROOM NUMBER ARE SHOWN FOR REFERENCE ONLY ON ARCHITECTURAL FLOOR PLANS.
6. FLOOR/LINER SLOPE IS REQUIRED IN ROOM L-B001B. SLOPE IS A MINIMUM OF 1% TOWARDS THE SUMP.
7. REVISED TO INCORPORATE THE FOLLOWING:

   24590-LAW-A1N-A10T-00032: DELETED PARTITION WALL AND DOOR NEAR COLUMN LINE E.5/11 AND DOOR NEAR COLUMN L/7.

   24590-LAW-P1N-P01T-00059: ADDED NOTE 6.

   24590-LAW-P1N-P01T-00061: REVISED NOTE 4.

   24590-LAW-P1N-P01T-00064: RELOCATED C3V-FCU-00014/18/39.

   24590-WTP-FC-C-08-0749: RELOCATED PARTITION WALL AND DOOR NEAR COLUMN LINE E.9/12.5.

   24590-WTP-FC-C-13-0064: REMOVED PARTITION WALL AND DOOR AT COLUMN E/12 IN ROOM LB009.

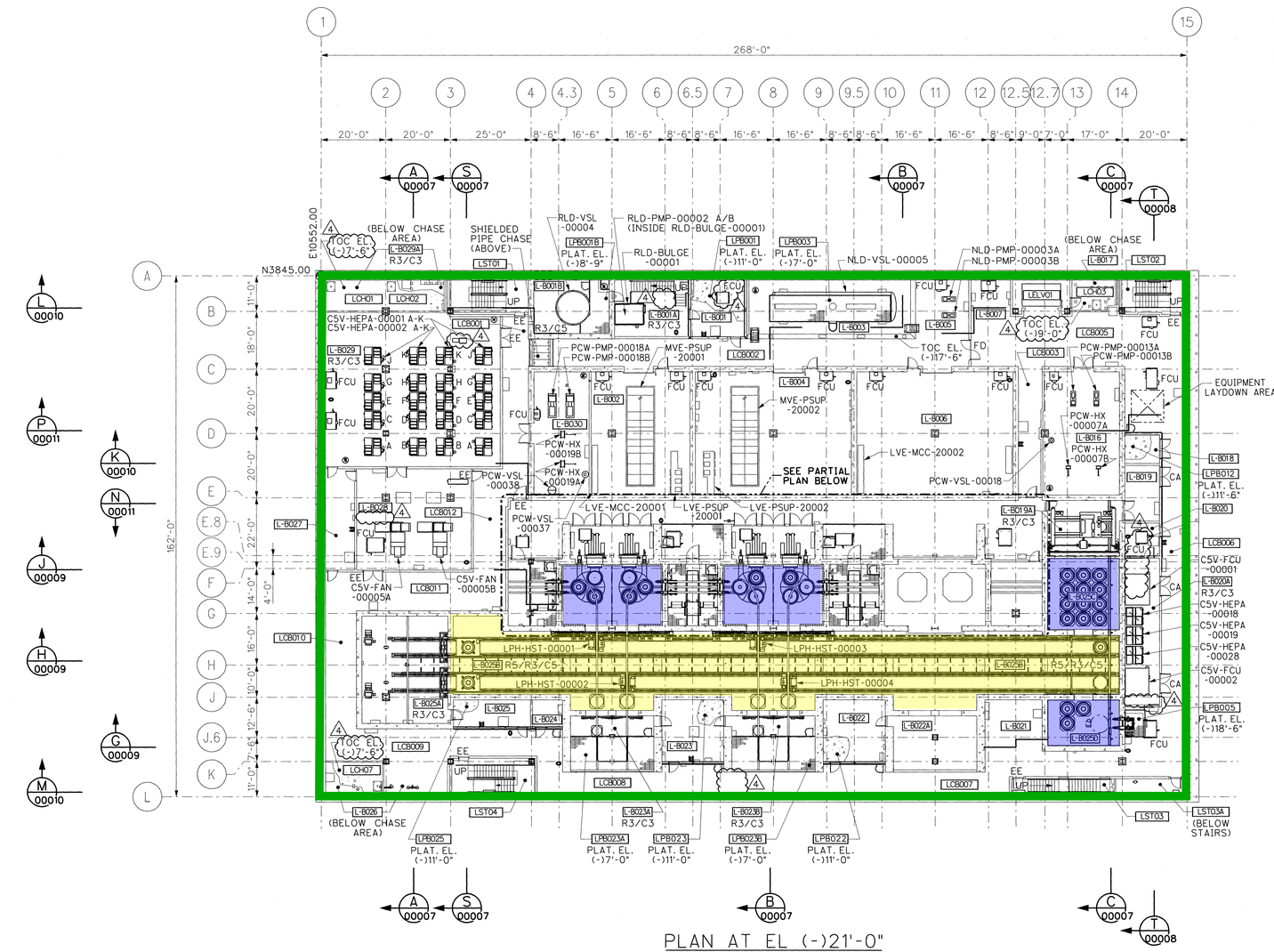
   RELOCATED SOUTH WALL OF L-B020A 1'-0" SOUTH.

   ADDED TOC CALLOUTS FOR CLARITY.

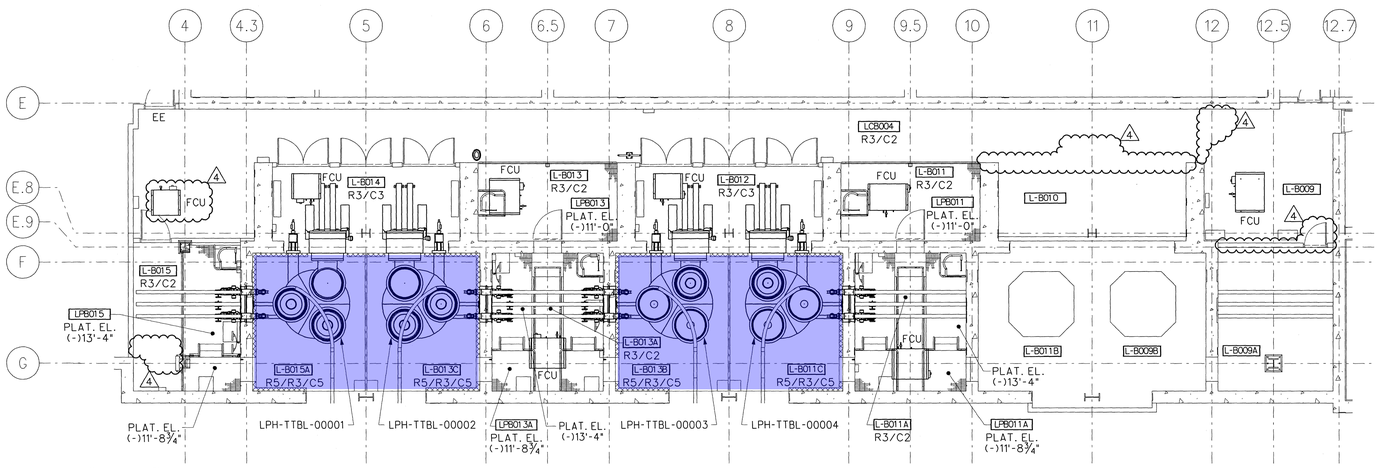
   REVISED RADIATION/CONTAMINATION CLASSIFICATION FOR L-B028 TO R2/C2 PER CCN 254517.

   REVISED ADR REVISION.

   ADDED NOTE 7. REVISED NOTE 3.



PLAN AT EL (-)21'-0"



PARTIAL PLAN AT POUR CAVES
SCALE: 1/8"-1'-0"

Proposed rooms to include in the DWP

Room included in DWP

LAW containment building boundary

LEGEND:

CA	CONTROLLED ACCESS
EE	EMERGENCY EXIT
FCU	FAN COIL UNIT
FD	FIRE DOOR
MSL	MEAN SEA LEVEL
T.O.C.	TOP OF CONCRETE
L-BXXX	ROOM, CELL, (VAULT) OR TUNNEL
LCBXXX	CORRIDOR OR CONNECTING VESTIBULE
LMBXXX	MEZZANINE
LPBXXX	ROOM PLATFORM
LPCBXXX	CORRIDOR PLATFORM
LCHXX	CHASE
LSTXX	STAIR
LELVXX	ELEVATOR
	SUMP
	EQUIPMENT LAYDOWN AREA
	CONCRETE
	CHECKERED PLATE
	GRATING
	EMERGENCY EYEWASH
	LADDER
	LADDER W/CAGE
	CHASE ACCESS CEILING PANEL
	EMERGENCY SHOWER/EYEWASH

REV	DESCRIPTION	ORG	CHKD	RVWD	APVD	DATE
4	INCORPORATED CHANGES IDENTIFIED IN NOTE 7					09-mar-13
3	INCORPORATED CHANGES IDENTIFIED IN NOTE 3	TH	CMS	KAH	JC/RH	10/30/08
2	INCORPORATED CHANGES IDENTIFIED IN NOTE 3	DLL	CMS	PR	KK	2/8/05
0	ISSUED FOR CONSTRUCTION-SUPERSEDES					
	DWG-W375LV-PL000042, REV D	AH	RM	N/A	SF	09-17-01

REVISION HISTORY

ISSUED BY RPP/WTP PDC
ISSUE STAMP

	BY	DATE
ORIGINATOR	HARSHFIELD, ALAN	09-17-01
CHECKER	MOSSBRUCKER, ROBERT	09-17-01
APPROVER	FOELBER, STEVEN	09-17-01
REVIEWER	N/A	N/A

CONTENT APPLICABLE TO ALARA? [X] YES [ ] NO
ADR NO. 24590-LAW-ADR-PL-02-003 REV. 3
SAFETY SCREEN REQUIRED? [X] YES [ ] NO EMS INITIAL IF YES

PROJECT No.	24590
SITE	HANFORD
AREA	200E
BUILDING No.	20

BECHTEL NATIONAL, INC.
RIVER PROTECTION PROJECT
WASTE TREATMENT PLANT
2435 STEVENS CENTER PLACE
RICHLAND, WA 99354

CONTRACT No: DE-AC27-01RV14136

LAW VITRIFICATION BUILDING GENERAL ARRANGEMENT PLAN AT EL. (-) 21'-0"

SCALE: 1/16"=1'-0"
24590-LAW-P1-P01T-00001
REV 4

SAFETY SCREEN IS REQUIRED FOR DRAWING TYPES IDENTIFIED IN 24590-WTP-GPP-SREG-002

"E" SIZE - 44x34
COMPUTER GENERATED - MANUAL CHANGES NOT PERMITTED

R11604252

7/15/2013 8:54:14 AM

PLOTTED BY: JScanlon

FORM E_SDN.DGN 02/2003