



U.S. Department of Energy
Office of River Protection

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

0073712

AUG 09 2007

07-ESQ-127

Ms. Jane A. Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99354

RECEIVED
AUG 15 2007

EDMC

Dear Ms. Hedges:

SUBMITTAL OF HANFORD FACILITY RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PERMIT MODIFICATION NOTIFICATION FORM 24590-LAW-PCN-ENV-06-004

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Operating Unit 10, 'Waste Treatment and Immobilization Plant.'"

This letter transmits Hanford Facility RCRA Permit Modification Notification Form 24590-LAW-PCN-ENV-06-004, Attachment 1, for the Washington State Department of Ecology (Ecology) review and approval. The form describes a requested Class 1 modification to the Reference. A Bechtel National, Inc. certification statement is provided in Attachment 2.

Modification Notification Form 24590-LAW-PCN-ENV-06-004 updates the Low-Activity Waste Vitrification Building General Arrangement Plans found in Appendix 9.4 of the Reference. During transition from permit to engineering drawings, a one-to-one correlation between permit versions and source drawings does not exist. Many aspects of permit drawings (e.g., ghosting, certain notes, references, holds, etc.) have no counterpart or equivalent on source drawings, a direct comparison may not be appropriate (and not necessarily relevant). The PCN form summarizes potentially permit effecting changes (based on engineering judgment) between the current and previous revisions of the source drawings. Applicable design and field changes are also summarized on the PCN form.

Ecology was provided an opportunity to review the modification notification form and the associated information and comments were dispositioned.

RECEIVED

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DOE-ORP/ORPCC

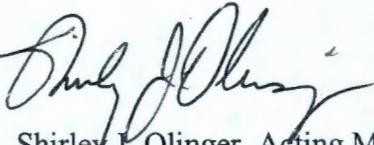
Ms. Jane A. Hedges
07-ESQ-127

-2-

AUG 09 2007

If you have any questions, please contact me, or your staff may contact Lori A. Huffman, Office of Environmental Safety and Quality, (509) 376-0104.

Sincerely,



Shirley J. Olinger, Acting Manager
Office of River Protection

ESQ:LAH

Attachments: (2)

cc w/attachs:

Administrative Record *H-0-8*
BNI Correspondence
Environmental Portal, LMSI

cc electronic:

W. S. Elkins, BNI
B. G. Erlandson, BNI
P. A. Fisher, BNI
J. S. Hill, BNI
S. Murdock, BNI
P. Peistrup, BNI
D. Robertson, BNI
B. Becker-Khaleel, Ecology
E. A. Fredenburg, Ecology
T. Gao, Ecology
A. A. Hamar, Ecology
S. A. Thompson, FHI
A. C. McKarns, RL
D. J. Sommer, SCS

cc w/o attachs:

D. A. Klein, BNI
J. Cox, CTUIR
S. Harris, CTUIR
L. Cusack, Ecology
S. L. Dahl, Ecology
G. P. Davis, Ecology
G. Bohnee, NPT
K. Niles, Oregon Energy
R. Jim, YN

Attachment 1
07-ESQ-127

Hanford Facility RCRA Permit Modification Notification
Form 24590-LAW-PCN-ENV-06-004

Quarter Ending Sept. 30, 2007

24590-LAW-PCN-ENV-06-004

Hanford Facility RCRA Permit Modification Notification Form
Part III, Operating Unit 10
Waste Treatment and Immobilization Plant

Index

- Page 2 of 4: Hanford Facility RCRA Permit, Operating Unit 10, Waste Treatment and Immobilization Plant
- Update LAW Vitrification Building General Arrangement Plan at El. (-) 21'-0" (24590-LAW-P1-P01T-00001)
 - Update LAW Vitrification Building General Arrangement Plan at El. 3'-0" (24590-LAW-P1-P01T-00002)
 - Update LAW Vitrification Building General Arrangement Plan at El. 22'-0" (24590-LAW-P1-P01T-00003)
 - Update LAW Vitrification Building General Arrangement Plan at El. 28'-0" (24590-LAW-P1-P01T-00004)
 - Update LAW Vitrification Building General Arrangement Section A-A, B-B, C-C and S-S (24590-LAW-P1-P01T-00007)
 - Update LAW Vitrification Building General Arrangement Section D-D, E-E, F-F and T-T (24590-LAW-P1-P01T-00008)
 - Update LAW Vitrification Building General Arrangement Section G-G, H-H, and J-J (24590-LAW-P1-P01T-00009)
 - Update LAW Vitrification Building General Arrangement Section K-K, L-L, and M-M (24590-LAW-P1-P01T-00010)
 - Update LAW Vitrification Building General Arrangement Section N-N, P-P, R-R and U-U (24590-LAW-P1-P01T-00011)

Submitted by Co-Operator:

Reviewed by ORP Program Office:

D. A. Klein
D. A. Klein

6/26/07
Date

S. J. Olinger
S. J. Olinger

8/9/07
Date

Quarter Ending Sept. 30, 2007

24590-LAW-PCN-ENV-06-004

Hanford Facility RCRA Permit Modification Notification Form

Unit:

Waste Treatment and Immobilization Plant

Permit Part & Chapter:

Part III, Operating Unit 10Description of Modification:

The purpose of this modification is to update the general arrangement drawings currently located in Appendix 9.4 of the Dangerous Waste Permit (DWP). As discussed in "Proposed Transition Period for Implementing Revised Process for Permit Incorporation of Design Documents at the Waste Treatment and Immobilization Plant (WTP)" (CCN 141838), the following source General Arrangement drawings are submitted to replace the permit General Arrangement drawings currently in Appendix 9.4:

- LAW Vitrification Building General Arrangement Plan at El. (-) 21'-0" (24590-LAW-P1-P01T-00001, Rev. 2)
- LAW Vitrification Building General Arrangement Plan at El. 3'-0" (24590-LAW-P1-P01T-00002, Rev. 5)
- LAW Vitrification Building General Arrangement Plan at El. 22'-0" (24590-LAW-P1-P01T-00003, Rev. 4)
- LAW Vitrification Building General Arrangement Plan at El. 28'-0" (24590-LAW-P1-P01T-00004, Rev. 3)
- LAW Vitrification Building General Arrangement Section A-A, B-B, C-C and S-S (24590-LAW-P1-P01T-00007, Rev. 8)
- LAW Vitrification Building General Arrangement Section D-D, E-E, F-F and T-T (24590-LAW-P1-P01T-00008, Rev. 7)
- LAW Vitrification Building General Arrangement Section G-G, H-H, and J-J (24590-LAW-P1-P01T-00009, Rev. 8)
- LAW Vitrification Building General Arrangement Section K-K, L-L, and M-M (24590-LAW-P1-P01T-00010, Rev. 8)
- LAW Vitrification Building General Arrangement Section N-N, P-P, R-R and U-U (24590-LAW-P1-P01T-00011, Rev. 6)

The above mentioned general arrangement drawings include revisions as indicated by notes, clouds, and revision triangles shown on the document(s). The revisions shown are the result of ongoing design. Revisions of the above documents that are not associated with dangerous waste management (e.g. utility support systems) are described in the general revision notes in the above documents, but may not be discussed below. The following are the changes to the above mentioned general arrangement drawings that are potentially relevant to the management of dangerous waste and/or associated systems and equipment:

- LAW Vitrification Building General Arrangement Plan at El. (-) 21'-0" (24590-LAW-P1-P01T-00001)
 - Reconfiguration of doorways to rooms L-B012 and L-B014 to allow sufficient access for all required maintenance activities
 - Elimination of one LAW melter and equipment associated with the 2 + 2 melter configuration
 - Removed sumps associated with third LAW melter pour cave (dry area)
 - Removed two facility transformers in accordance with Electrical Design Criteria and Guide (24590-WTP-DC-E-01-001) (25% excess capacity requirement is still met with reduced number of transformers)
 - Approved Drawing Change Notices impacting this drawing: 24590-LAW-P1N-P01T-00025 and -00027

Quarter Ending Sept. 30, 2007

24590-LAW-PCN-ENV-06-004

- Approved Field Changes impacting this drawing:
 - 24590-WTP-FC-E-05-0034: Modified conduit spacing to eliminate potential air pockets in poured concrete
 - 24590-WTP-FC-E-06-0046: Designed new conduit support
 - 24590-WTP-FC-E-06-0096: Relocate enclosure PTJ-ENCL-00010 to prevent interference with pipe support
 - 24590-WTP-FC-E-06-0106: Moved UPE-PNL-20072 to the west wall of room L-B09 to eliminate piping interference and rename panel LVE-PNL-20070 to UPE-PNL-20072
- Removed room schedule
- LAW Vitrification Building General Arrangement Plan at El. 3'-0" (24590-LAW-P1-P01T-00002)
 - Revised melter assembly pad - added R1/C1 designation
 - Added callout for 2-inch plate cover over third melter bay (room L-0112)
 - Added callout for LMH-MHAN-00079 and SCW-TK-00006
 - Note 4 appended to indicate 24590-LAW-P1-P23T-01003 for equipment identification numbers
 - Revised configuration of MVE-XFMR-20603, MVE-XFMR-20604, MVE-XFMR-20605 and MVE-XFMR-20606, LVE-MCC-20104, LVE-SWDB-20101 and LVE-SWDB-20102 (release of hold 13)
 - Added C3V-FCU-00038 to room L-0101A
- LAW Vitrification Building General Arrangement Plan at El. 22'-0" (24590-LAW-P1-P01T-00003)
 - Reconfigured position of LOP-PMP-0003A/B and LOP-PMP-0006A/B
 - Updated fan coil units
 - Added callout to LSH-CRN-00001
- LAW Vitrification Building General Arrangement Plan at El. 28'-0" (24590-LAW-P1-P01T-00004)
 - Revised location and design of C2V-COND-00005/6 and LFH-HST-00001
 - Updated LEH-CRN-00003 to reflect vendor data
 - Added LOP-HTR-00001/2 in room LC0201
 - Added callouts for DOW-SHR-00011/12/13, LP0217, 20-CRN-00003, LEH-CRN-00005/6, C5V-HEPA-00040/41 and LP0217A
 - Added hold 14 (annex roof equipment pending final location)
- LAW Vitrification Building General Arrangement Section A-A, B-B, C-C and S-S (24590-LAW-P1-P01T-00007)
 - Updated LVP-SKID-00001/2 and LVP-SCB-00001 configuration (release of hold 5, Section B)
 - Updated C2V-HEPA-00004 and C3V-HEPA-00004 configuration (release of hold 12, Sections A and S)
 - Updated C3V-FAN-00005 configuration (release of hold 13, Sections A and S)
 - Relocated and modified electrical equipment in rooms L-0311 and L-0225 (Section B)
- LAW Vitrification Building General Arrangement Section D-D, E-E, F-F and T-T (24590-LAW-P1-P01T-00008)
 - Release of hold 13 on C2 workshop monorail and hoist (room L-0204)
 - Release of hold 14 on C2 MSM maintenance shop monorail and hoist (room L-0209)
 - Update of C5V-FAN-00010, C5V-HEPA40/41, and C5V-FLTH-00157/158 (release of hold 16)

On drawing 24590-LAW-P1-P01T-00008 it has been noted that rooms L-0209 and L-0211 were mistakenly labeled R-0209 and R-0211. WTP is in the process of developing a design change notice to address this issue and correct the mislabel in the next drawing revision.

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24590-LAW-PCN-ENV-06-004

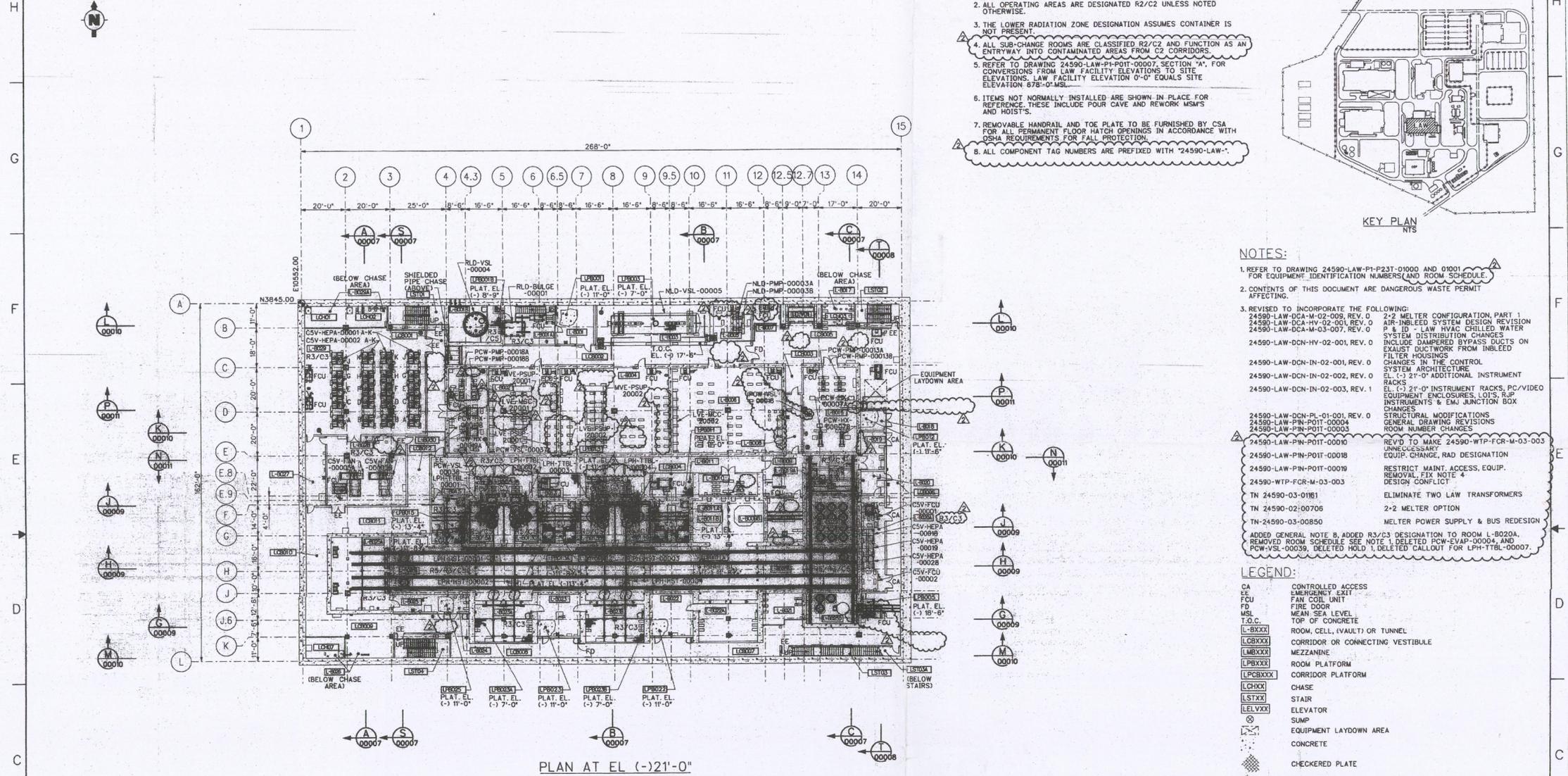
- LAW Vitrification Building General Arrangement Section G-G, H-H, and J-J (24590-LAW-P1-P01T-00009)
 - Updated configuration of LVP-SKID-00001, LOP-ENCL-00001, LMP-ENCL-00013/17 (release of hold 6)
 - Updated configuration of NaOH pump (associated with SHR-TK-00003) (release of hold 10)
 - Configuration of C5V-FAN-0009/10 and fan coil unit shown (release of hold 13)
 - LVP-HEPA-00002A/B equipment configuration shown in Section G
- LAW Vitrification Building General Arrangement Section K-K, L-L, and M-M (24590-LAW-P1-P01T-00010)
 - Updated LVE-MCC-20201/20202 to reflect vendor data
 - Updated configuration of C3V-HEPA-00004 (release of hold 9)
 - Release of hold 10 on the ASX system
- LAW Vitrification Building General Arrangement Section N-N, P-P, R-R and U-U (24590-LAW-P1-P01T-00011)
 - Update of LVP-EXHR-00001A/B/C and LVP-SKID-00001 (release of hold 8)
 - Release of hold 10 on C2V-HEPA-00004 and C3V-HEPA-00004
 - Added hold 12

Per WAC 173-303-830(4)(d)(ii)(A), these changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment.

Appendix 9.4			
Replace:	24590-LAW-P1-P01T-P0001, Rev. 2	With:	24590-LAW-P1-P01T-00001, Rev. 2
	24590-LAW-P1-P01T-P0002, Rev. 3		24590-LAW-P1-P01T-00002, Rev. 5
	24590-LAW-P1-P01T-P0003, Rev. 0		24590-LAW-P1-P01T-00003, Rev. 4
	24590-LAW-P1-P01T-P0004, Rev. 1		24590-LAW-P1-P01T-00004, Rev. 3
	24590-LAW-P1-P01T-P0007, Rev. 5		24590-LAW-P1-P01T-00007, Rev. 8
	24590-LAW-P1-P01T-P0008, Rev. 3		24590-LAW-P1-P01T-00008, Rev. 7
	24590-LAW-P1-P01T-P0009, Rev. 5		24590-LAW-P1-P01T-00009, Rev. 8
	24590-LAW-P1-P01T-P0010, Rev. 5		24590-LAW-P1-P01T-00010, Rev. 8
	24590-LAW-P1-P01T-P0011, Rev. 1		24590-LAW-P1-P01T-00011, Rev. 6

WAC 173-303-830 Modification Class: ^{1 2}		Class 1	Class ¹	Class 2	Class 3
Please mark the Modification Class:		X			
Enter Relevant WAC 173-303-830, Appendix I Modification citation number:		A.3			
Enter wording of WAC 173-303-830, Appendix I Modification citation:		A.3 General Permit Provisions, Equipment replacement or upgrading with functionally equivalent components (e.g., pipes, valves, pumps, conveyors, controls)			
Modification Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial)		Reviewed by Ecology:			
Reason for denial:					
		B. Becker-Khaleel		Date	

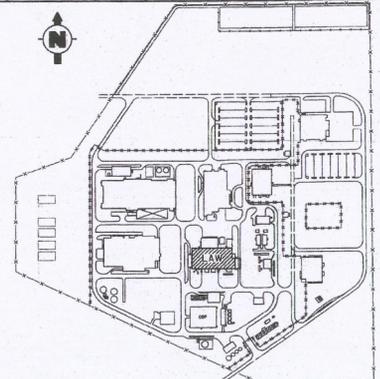
¹ Class 1 modifications requiring prior Agency approval.
² If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class '1, if applicable.



PLAN AT EL (-)21'-0"

GENERAL NOTES:

1. SEE PLOT PLAN DRAWING 24590-80F-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 878'-0" MSL.
6. ITEMS NOT NORMALLY INSTALLED ARE SHOWN IN PLACE FOR REFERENCE. THESE INCLUDE FOUR CAVE AND REWORK MSMS AND HOISTS.
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. ALL COMPONENT TAG NUMBERS ARE PREFIXED WITH "24590-LAW-".



KEY PLAN

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.
3. REVISED TO INCORPORATE THE FOLLOWING:
 24590-LAW-DCA-M-02-009, REV. 0 2-2 MELTER CONFIGURATION, PART 1
 24590-LAW-DCA-HV-02-001, REV. 0 AIR-INBLEED SYSTEM DESIGN REVISION
 24590-LAW-DCA-M-03-007, REV. 0 P & ID - LAW HVAC CHILLED WATER SYSTEM DISTRIBUTION CHANGES
 24590-LAW-DCN-HV-02-001, REV. 0 INCLUDE DAMPPED BYPASS DUCTS ON EXHAUST DUCTWORK FROM INBLEED FILTER HOUSINGS
 24590-LAW-DCN-IN-02-001, REV. 0 CHANGES IN THE CONTROL SYSTEM ARCHITECTURE
 24590-LAW-DCN-IN-02-002, REV. 0 RACKS (-) 21'-0" ADDITIONAL INSTRUMENT EQUIPMENT ENCLOSURES, LOTS, RUP INSTRUMENTS & EMJ JUNCTION BOX CHANGES
 24590-LAW-DCN-PL-01-001, REV. 0 STRUCTURAL MODIFICATIONS
 24590-LAW-PIN-P01T-00004 GENERAL DRAWING REVISIONS
 24590-LAW-PIN-P01T-00003 ROOM NUMBER CHANGES
 24590-LAW-PIN-P01T-00010 REV'D TO MAKE 24590-WTP-FOR-M-03-003 UNNECESSARY
 24590-LAW-PIN-P01T-00018 EQUIP. CHANGE, RAD DESIGNATION
 24590-LAW-PIN-P01T-00019 RESTRICT MAINT. ACCESS, EQUIP. REMOVAL, FIX NOTE 4
 24590-WTP-FOR-M-03-003 DESIGN CONFLICT
 TN 24590-03-01818 ELIMINATE TWO LAW TRANSFORMERS
 TN 24590-02-00705 2-2 MELTER OPTION
 TN-24590-03-00850 MELTER POWER SUPPLY & BUS REDESIGN
 ADDED GENERAL NOTE 8, ADDED R3/C3 DESIGNATION TO ROOM L-B020A, REMOVED ROOM SCHEDULE SEE NOTE 1, DELETED POW-EVAP-00004, AND PCW-VSL-00039, DELETED HOLD 1, DELETED CALLOUT FOR LPH-TBL-00007.

LEGEND:

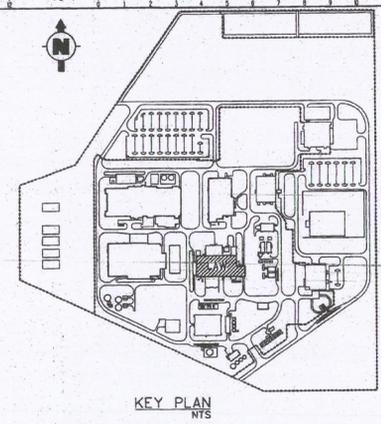
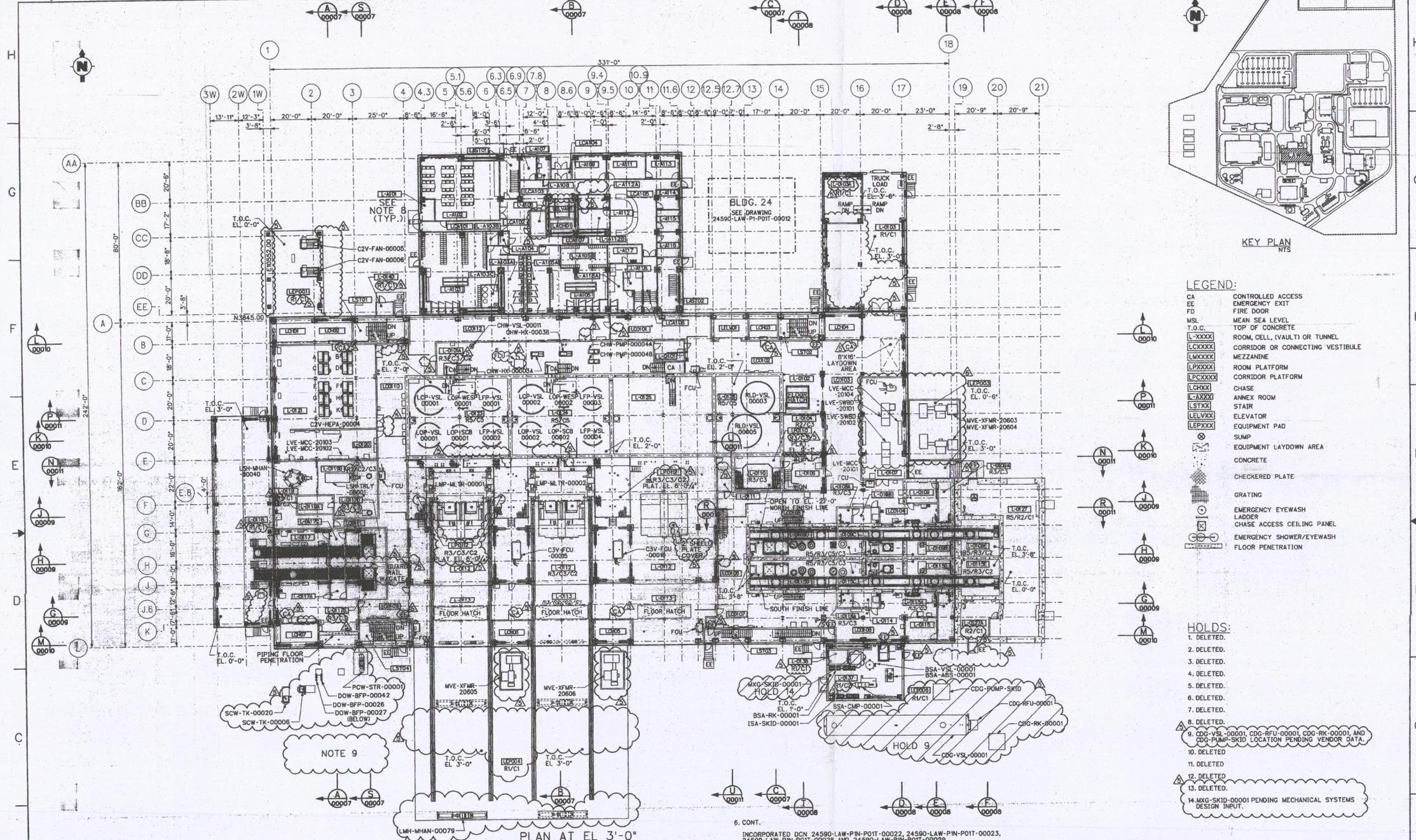
- CA CONTROLLED ACCESS
- EA EMERGENCY EXIT
- FCU FAN COIL UNIT
- FD FIRE DOOR
- MSL MEAN SEA LEVEL
- T.O.C. TOP OF CONCRETE
- L-BXXX ROOM, CELL, (VAULT) OR TUNNEL
- L-CBXXX CORRIDOR OR CONNECTING VESTIBULE
- L-MBXXX MEZZANINE
- L-PBXXX ROOM PLATFORM
- L-PCBXXX CORRIDOR PLATFORM
- L-CHXX CHASE
- L-STXX STAIR
- L-ELVXX ELEVATOR
- SUMP
- EQUIPMENT LAYDOWN AREA
- CONCRETE
- CHECKERED PLATE
- GRATING
- EMERGENCY EYEWASH
- LADDER
- LADDER W/CAGE
- CHASE ACCESS CEILING PANEL
- EMERGENCY SHOWER/EYEWASH

HOLDS:
1 DELETED

REV	DESCRIPTION	ORG	CHKD	RWD	APVD	DATE
2	INCORPORATED CHANGES IDENTIFIED IN NOTE 3	24590	PR			09-17-01
1	ISSUED FOR DESIGN AND REVISED PER DESIGN CHANGES IDENTIFIED IN NOTE 3	CMS	AH	RM	CW	06-02-03
0	ISSUED FOR CONSTRUCTION-SUPERSEDES					
	DWG-W375LV-PL00002, REV. D	AH	RM	N/A	SF	09-17-01

ISSUED BY RPP-WTP POC	PROJECT No. 24590	SITE HAWTHORN	CONTRACT No. DE-AC27-00R14136
DATE 09-17-01	ORIGINATOR HARRISFIELD, ALAN	DESIGNER MOORHEAD, ROBERT	DATE 09-17-01
APPROVER FOELBER, STEVEN	REVIEWER N/A	RIVER PROTECTION PROJECT WASTE TREATMENT PLANT 2435 STEVENS CENTER PLACE RICHLAND, WA 99352	
LAW VITRIFICATION BUILDING GENERAL ARRANGEMENT PLAN AT EL. (-)21'-0"		SCALE 1/16"=1'-0"	
CONTENT APPLICABLE TO ALABAMA ADR NO. 24590-LAW-ADR-PL-02-003 REV. 1		24590-LAW-P1-P01T-00001	

02/07/2005 12:37:12 PLG
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- LEGEND:**
- CA CONTROLLED ACCESS
 - EE EMERGENCY EXIT
 - FD FIRE DOOR
 - MSL MEAN SEA LEVEL
 - T.O.C. TOP OF CONCRETE
 - L-XXXX ROOM, CELL, (VAULT) OR TUNNEL
 - LCXXXX CORRIDOR OR CONNECTING VESTIBULE
 - LMXXXX MEZZANINE
 - LPXXXX ROOM PLATFORM
 - LCXXXX CORRIDOR PLATFORM
 - LEXXXX CHASE
 - LAXXXX ANNEX ROOM
 - LSXXXX STAIR
 - LELXXXX ELEVATOR
 - LEPXXXX EQUIPMENT PAD
 - SUMP
 - EQUIPMENT LAYDOWN AREA
 - CONCRETE
 - CHECKERED PLATE
 - GRATING
 - EMERGENCY EYEWASH
 - LADDER
 - CHASE ACCESS CEILING PANEL
 - EMERGENCY SHOWER/EYEWASH
 - FLOOR PENETRATION

- HOLDS:**
1. DELETED.
 2. DELETED.
 3. DELETED.
 4. DELETED.
 5. DELETED.
 6. DELETED.
 7. DELETED.
 8. DELETED.
 9. CDG-VSL-00001, CDG-RFU-00001, CDG-RK-00001, AND CDG-PUMP-SKID LOCATION PENDING VENDOR DATA.
 10. DELETED.
 11. DELETED.
 12. DELETED.
 13. DELETED.
 14. MXG-SKID-00001 PENDING MECHANICAL SYSTEMS DESIGN INPUT.

- NOTES:**
1. FOR GENERAL NOTES, SEE 24590-LAW-P1-P01T-00001.
 2. CONTENTS OF THIS DOCUMENT ARE DANGEROUS WASTE PERMIT AFFECTING.
 3. REFER TO DWG. 24590-LAW-P1-P01T-00003 22'-0" PLAN FOR ITEMS BELOW 28'-0" LEVEL AND NOT INDICATED ON THIS DRAWING.
 4. REFER TO DRAWING 24590-LAW-P1-P23T-01002 (AND 01003 FOR EQUIPMENT IDENTIFICATION NUMBERS).
 5. REVISED PER:
 - 24590-LAW-DCA-M-02-009.REV.0 2-2 MELTER CONFIGURATION, PART 1
 - 24590-LAW-DCA-M-02-006.REV.0 ELIMINATION OF CONTAINER STORAGE FACILITY
 - 24590-LAW-DCA-M-02-010.REV.0 AIR-INBLED SYSTEM DESIGN REVISION
 - 24590-LAW-DCA-PI-02-001.REV.0 IMPROVED ACCESS TO THE PROCESS CELLS
 - 24590-LAW-DCA-PR-03-002.REV.0 CDG INSTRUMENTATION AND MISCELLANEOUS CHANGES
 - 24590-LAW-DCA-PR-02-001.REV.0 MODIFICATION OF THE PROCESS EQUIPMENT IN THE LAW CANISTER DECONTAMINATION SYSTEM
 - 24590-LAW-DCA-PR-02-001.REV.0 INCLUDE DAMPERED BYPASS DUCTS ON EXHAUST DUCTWORK FROM INBLED FILTER HOUSINGS
 - 24590-LAW-DCA-PR-02-004.REV.0 SPLIT LRV/LAW CONTAINER FINISHING HANDLING INTO TWO SYSTEMS
 - 24590-LAW-DCA-PR-02-004.REV.0 DELETION OF CDG COMPRESSED AIR EQUIPMENT
 - 24590-LAW-PN-P01T-00005 GENERAL DRAWING REVISIONS
 - 24590-LAW-PN-P01T-00001 REVISE LST03 EAST WALL LOCATION.
 - 24590-LAW-PN-P01T-00002 RELOCATE CO2 DECONTAMINATION EXHAUST EQUIPMENT.
 - 24590-LAW-PN-P01T-00007 REMOVE MELTER ANNULUS COOLING SYSTEM.
 - 24590-LAW-PN-P01T-00012 REVISE SUB-CHANGE ROOFS, CONSUMABLE IMPORT LAYOUT, DELETE UREA AREA, ADDED BREATHING AIR STRUCTURE.
 - 24590-LAW-PN-P01T-00015 REMOVE AUXILIARY UTILITY ENCLOSURE ROOM L-0139.

6. REVISED PER:
 - REDUCED WALL HEIGHT SEPARATING L-0177/L-0177D AND L-0177A/L-0177B TO MEET HVAC REQUIREMENTS. SET WALL HEIGHT AT 36" HIGH FOR MAINTENANCE SAFETY BARRIER WITH OPEN FLOOR HATCHES.
 - ROLL UP DOORS TO 13" HIGH (L-0119 AND L-0198) AND ALIGNED LOCATION.
 - RADIATION/CONTAMINATION CLASSIFICATIONS FOR ROOM L-0104 FROM R3/C3 TO R3/C2.
 - CORRECTED MELTER RAIL LENGTH PER ISSUED DPD 24590-LAW-MO-LMH-00002001 REV.0
 - RELOCATED MELTER AIRLOCK DOORS AND WALL TO SOUTH SIDE OF COLUMNS J
 - RELOCATED MELTER AIRLOCK DOORS TO SOUTH SIDE OF COLUMN L.
 - RELOCATED C3V-FCU-00015 AND C3V-FCU-00016 FROM PLATFORM TO EL. 3'-0"
 - REVISED FINISH LINE EQUIPMENT TO SUPPORT PRESS FIT LID DESIGN.
 - ADDED CHASE ACCESS DOORS TO LCH02, LCH03, LCH05, LCH06 AND LCH07.
 - CONSUMABLE IMPORT/EXPORT CARTS LSH-MHAN-00040 (L-0109) AND LSH-TRLY-00001 (L-0198).
 - DELETED: PCW-COHD-00004 AND ASSOCIATED EQUIPMENT FROM ROOM L-0105.
 - MVE-XFMR-20001 AND MVE-XFMR-20002 PER TRENQ IN-24590-03-0161
 - REVISED TO RELEASE HOLD 1, 2, 3, 6, 8, RENAMED FCU C3V-FCU-00016
 - REVISED LAYOUT OF ANNEX FIRST FLOOR ROTATED TURNABLE PER VENDOR SUBMITTAL ADDED HOLD 12, ADDED NOTE 7, ELECTRICAL
 - BUILDING MOVED TO DGN 24590-LAW-P1-P01T-00012, LOCATED AND ADDED CALL OUTS FOR FCUs, REVISED ANNEX COLUMN GRID, ROTATED CDG-VSL-00001 AND CDG-RFU-00001, RENAMED BSA-ABS-00001.

6. CONT.
 - INCORPORATED DGN 24590-LAW-PN-P01T-00022, 24590-LAW-PN-P01T-00023, 24590-LAW-PN-P01T-00028, AND 24590-LAW-PN-P01T-00029
 - RELEASED HOLDS 10, 11 AND 12. ADDED CONTAINER INSPECTION PLATFORMS, MELTER ASSEMBLY PAD IMPORT AND EXPORT GRAPPLE STANDS, SPARE EXPORT GRAPPLE AND MELTER INSTALLATION/REMOVAL EQUIPMENT.
 - MODIFIED IMPORT CONVEYORS TO VENDOR DESIGN, DELETED NOTE 7.
 - ADDED NOTE 8, PARTITION WALL REVISION PER ARCHITECTURAL DETAILS.
 - REMOVED TRANSFORMER FIRE SEPARATION BARRIER WALLS, REVISED FINISH LINE LIDDING EQUIPMENT, RELOCATED LIDDING EQUIPMENT CONTROL PANELS TO 28'-0" LEVEL, REVISED LVE-SWB0-20101, AND LVE-SWB0-20102.
 - RELEASED HOLD 13, REVISED MVE-XFMR-20003, MVE-XFMR-20004, MVE-XFMR-20005, AND MVE-XFMR-20006 PER VENDOR SUBMITTALS, REMOVED CHAIN LINK FENCE SEPARATING L-0103A, L-0103B, L-0103C, AND L-0103D. DELETED ROOM NUMBER LABELS L-0103A/B/C, RELABELLED L-0103D TO L-0103A, REVISED CONCRETE SLAB AND ADDED SUPPORT FRAME FOR LEPO01, ADDED CDG-RK-00001, CDG-PUMP-SKID, SCW-TX-00020, DOW-BFP-00026, DOW-BFP-00027, AND DOW-BFP-00042. REVISED ORIENTATION OF PCW-STR-00001, REVISED EQUIPMENT SUPPORT PADS SOUTH OF COLUMN LINE L, AND WEST OF COLUMN LINE 4. TO MATCH REVISED EQUIPMENT.
 - REVISED AND ADDED RADIOLOGICAL AND CONTAMINATION CLASSES TO LEPO01, LEPO04, LP010, LP012, L-0101A, L-0101B, L-01017, L-01018, L-01019, L-01027A, L-01027, L-01028, AND L-01040, ADDED C3V-FCU-00038 TO L-0101A, REVISED HOLD NOTE 9, DELETED ERRONEOUS ROOM CALL OUT AND AT COL. B8/2, ADDED CALL OUT LSH-MHAN-00078 AND SCW-TX-00006, REVISED MELTER ASSEMBLY PAD AT COL. L/4 TO L/8/3 AND ADDED LABEL LEPO04, REMOVED THE DOOR (FD) CALL OUT IN L0101, ADDED CALL OUT FOR 2" SHIELD PLATE COVER IN L-0102, INCORPORATED DGN 24590-LAW-PN-P01T-00001, RELOCATED GRAPPLE STAND IN L-0105, REVISED WALLS FOR L-408 AND LELV01, REPLACED ROLL UP DOOR AT COL. A/16-17 WITH DOUBLE SWING DOOR, REMOVED EMERGENCY EXIT (EE) LABELS FROM INTERIOR DOORS, ADDED EMERGENCY EXIT (EE) LABELS TO ADDITIONAL EXTERIOR DOORS, ADDED CONTROLLED ACCESS (CA) LABELS TO ALL CHASE ACCESS DOORS, REVISED WALL AND DOOR AT COL. E/15, REVISED NOTE 4 AND 8, ADDED NOTE 9 AND HOLD 14, AND REVISED ADR REVISION.
 - 7. DELETED
 - 8. ALL ANNEX ROOMS (L-A**) ARE DESIGNATED R1/C1.
 - 9. REFER TO 24590-B0F-P1-50-00002 FOR CHILLED WATER BOOSTER PUMP LOCATION.

NO.	DESCRIPTION	DATE	BY	CHKD	APPV
5	REVISED TO INCORPORATE CHANGES IN NOTE 6	11/13/07	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
4	REVISED TO INCORPORATE CHANGES IN NOTE 6	12/18/05	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
3	REVISED TO INCORPORATE CHANGES IN NOTE 6	2/8/05	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
0	ISSUED FOR DESIGN-SUPERCDES	07-03-02	ALAN HANFORD	N/A	ALAN HANFORD
REV	DWG-M375-V-FL00043, REV. D	07-03-02	ALAN HANFORD	N/A	ALAN HANFORD

NO.	DESCRIPTION	DATE	BY	CHKD	APPV
5	REVISED TO INCORPORATE CHANGES IN NOTE 6	11/13/07	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
4	REVISED TO INCORPORATE CHANGES IN NOTE 6	12/18/05	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
3	REVISED TO INCORPORATE CHANGES IN NOTE 6	2/8/05	ALAN HANFORD	ROBERT MOSSBROCKER	ALAN HANFORD
0	ISSUED FOR DESIGN-SUPERCDES	07-03-02	ALAN HANFORD	N/A	ALAN HANFORD
REV	DWG-M375-V-FL00043, REV. D	07-03-02	ALAN HANFORD	N/A	ALAN HANFORD

PROJECT NO. 24590
 SITE HANFORD
 AREA 2006
 BUILDING NO. 30

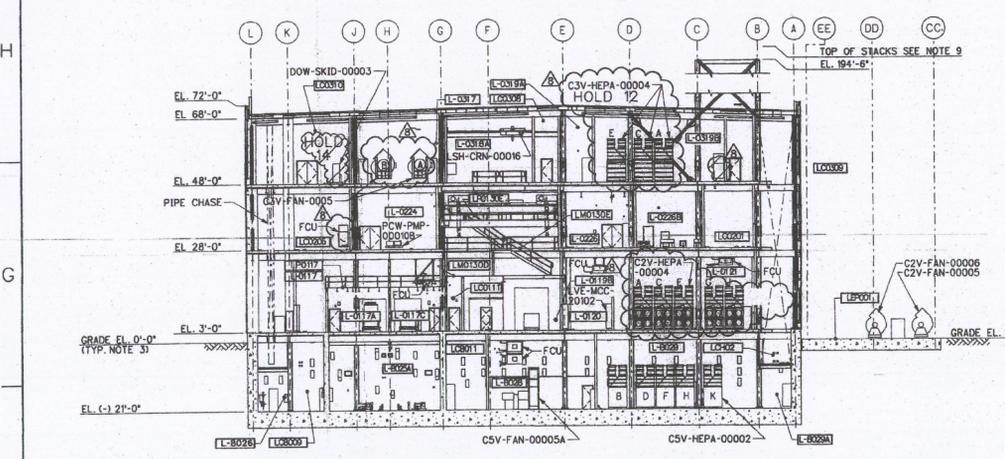
ORIGINATOR HANFORD, ALAN 07-03-02
 CHECKER MOSSBROCKER, ROBERT 07-03-02
 APPROVER THACKER, GARTH 07-03-02
 REVIEWER N/A N/A

CONTRACT NO. DE-AC27-08V11356

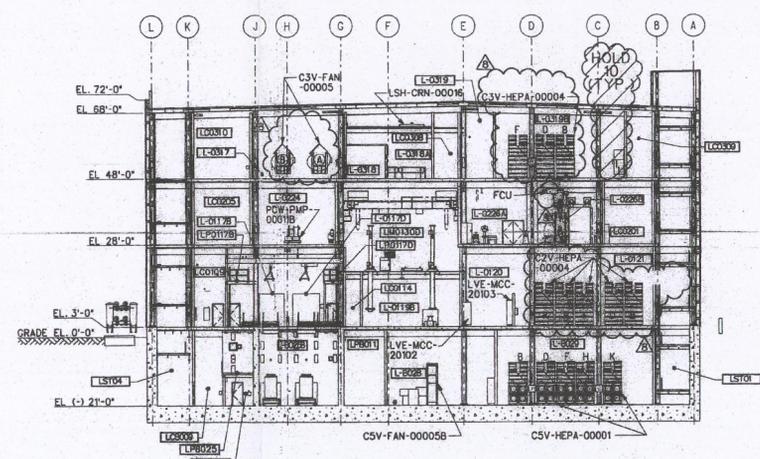
**LAW VITRIFICATION BUILDING
 GENERAL ARRANGEMENT
 PLAN AT EL. 3'-0"**

SCALE: 1/16"=1'-0"
 SHEET NO. 24590-LAW-P1-P01T-00002
 TOTAL SHEETS 5

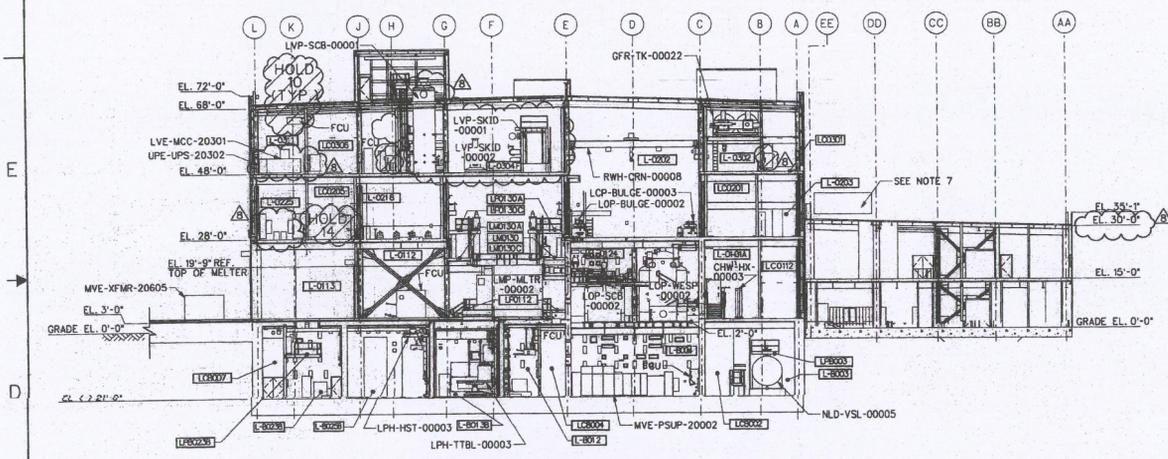
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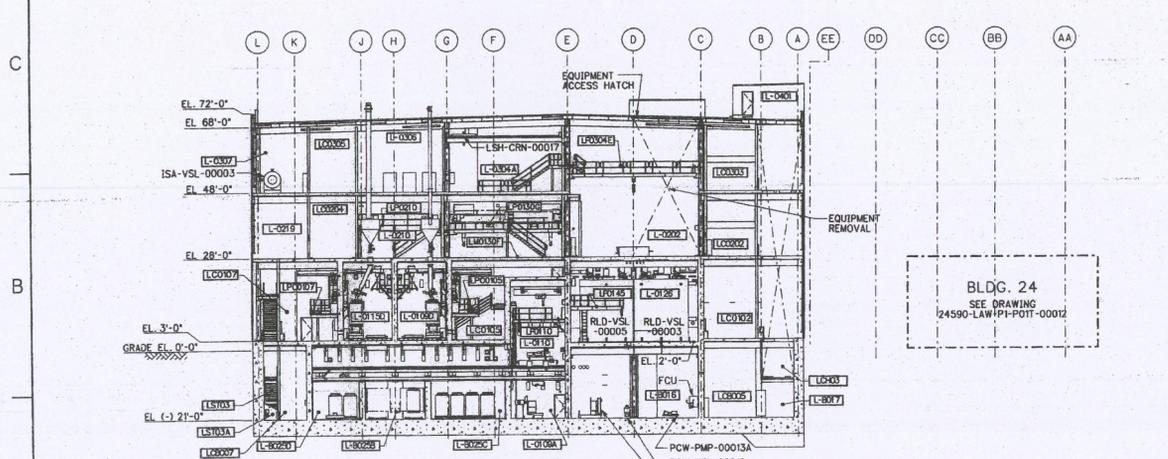
SECTION A
P1-P01T-00001 THRU 00006



SECTION S
P1-P01T-00001 THRU 00006



SECTION B
P1-P01T-00001 THRU 00006



SECTION C
P1-P01T-00001 THRU 00006

BLDG. 24
SEE DRAWING
24590-LAW-P1-P01T-00012

- NOTES:**
- FOR GENERAL NOTES, SEE 24590-LAW-P1-P01T-00001.
 - FOR INCORPORATED DESIGN CHANGE DESCRIPTIONS, SEE DRAWING 24590-LAW-P1-P01T-00003 REV. 1, NOTE 4.
 - ELEVATION 0'-0" IS EQUAL TO SITE EL. 878'-0" (MSL).
 - ADR'S FOR ELEVATIONS ARE AS FOLLOWS:
24590-LAW-ADR-PL-02-003, REV. 1 FOR ELEVATION (-) 12'-0"
24590-LAW-ADR-PL-02-002, REV. 0 FOR ELEVATION 3'-0"
24590-LAW-ADR-PL-03-005, REV. 0 FOR ELEVATION 22'-0"
24590-LAW-ADR-PL-03-001, REV. 2 FOR ELEVATION 28'-0"
24590-LAW-ADR-PL-03-006, REV. 0 FOR ELEVATION 48'-0"
24590-LAW-ADR-PL-03-007, REV. 1 FOR ELEVATION 68'-0"
 - CONTENTS OF THIS DOCUMENT ARE DANGEROUS WASTE PERMIT AFFECTING.
 - REVISED TO INCORPORATE THE FOLLOWING:
ADDED HOLD NOTES 12, 13, 14, 15 AND ROOM LC0310 (CORRIDOR).
REDESIGNED OFF GAS SYSTEM, RENUMBERED ROOMS L-0304A TO L-0304F, L-0304E TO L-0304A, L-0309 TO L-0307, AND REVISED HOLD NOTE 9.

DELETED HOLD NOTE 3
DELETED MVE-XFMR-20602 AND LEP002
REVISED HOLD NOTE 2
REVISED C3 WORKSHOP LAYOUT (L-0226 & L-0226A).
REVISED PCW LAYOUT (L-0224)
REVISED OVERHEAD DOOR SIZE (L-0198)
REVISED CCB'S AND SUPPORT PLATFORM (LM0130)
REVISED PUMP LAYOUT (L-0218)
DELETED MELTER ANNULUS EQUIPMENT AND PLATFORMS (L-0112)
REVISED FINISH LINE EQUIPMENT, INERT FILL DAY BINS, INERT FILL HOPPERS (L-0210, L-0150, L-0150)
REVISED CONSUMABLE IMPORT/EXPORT LAYOUT (L-0198, LP0130F)
RETAGED PCW-EVAP-00004 TO PCW-VSL-00018
REVISED TO REISSUE (-) 21'-0", 3'-0", AND 22'-0" ELEVATIONS.
RELEASED HOLDS 2, 4, 7, AND 15. REVISED HOLDS 10, 12. REVISED ANNEX COLUMN GRID, LOCATED FCU'S, ADDED CALL OUTS, ADDED NOTES 7, 8.
REVISED TO REISSUE 68'-0" ELEVATION, RELEASED HOLDS 6, 8, 9, AND 11. DELETED NOTE 8, REVISED NOTE 4, HOLD 5, 10, AND 12. ADDED NOTE 9.
RELEASED HOLDS 5, 12, AND 13. RELOCATED FCU'S ON EL. 48'-0", RELOCATED AND MODIFIED ELECTRICAL EQUIPMENT IN ROOMS L-0311 AND L-0225, MODIFIED HOLD 10 TO RELEASE EL. 28' FCU'S FROM HOLD.
7. AIR HANDLING UNIT SIZING AND LOCATION TO BE SUPPLIED BY ANNEX HVAC SUBCONTRACTOR.
8. DELETED
9. TOP OF STACK ELEVATIONS:
C2 HVAC EXHAUST - 105'-0"
C3 HVAC EXHAUST - 198'-6"
C5 HVAC EXHAUST - 199'-6"
LVP SECONDARY OFF GAS - 198'-6"

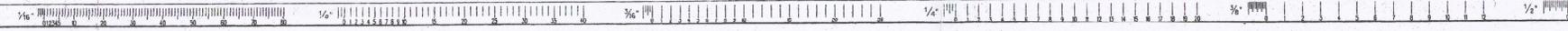
- HOLDS:**
- DELETED
 - FAN COIL UNITS SIZING AND LOCATION PENDING VENDOR SELECTION FOR ELEVATION 48' TO BE PROVIDED BY LAW HVAC ENGINEERING.
 - DELETED
 - DELETED
 - DELETED
 - TEMPERED WATER SYSTEM PENDING VENDOR SELECTION TO BE PROVIDED BY MECHANICAL SYSTEMS.
 - DELETED

REV	DESCRIPTION	DATE
8	REVISED TO INCORPORATE CHANGES IN NOTE 6	11/16/05
7	REVISED TO INCORPORATE CHANGES IN NOTE 6	2/8/05
6	REVISED TO INCORPORATE CHANGES IN NOTE 6	2/8/05
0	ISSUED FOR CONSTRUCTION-SUPERSEDES DWG-W375LV-PL00004, REV. D	9/17/01

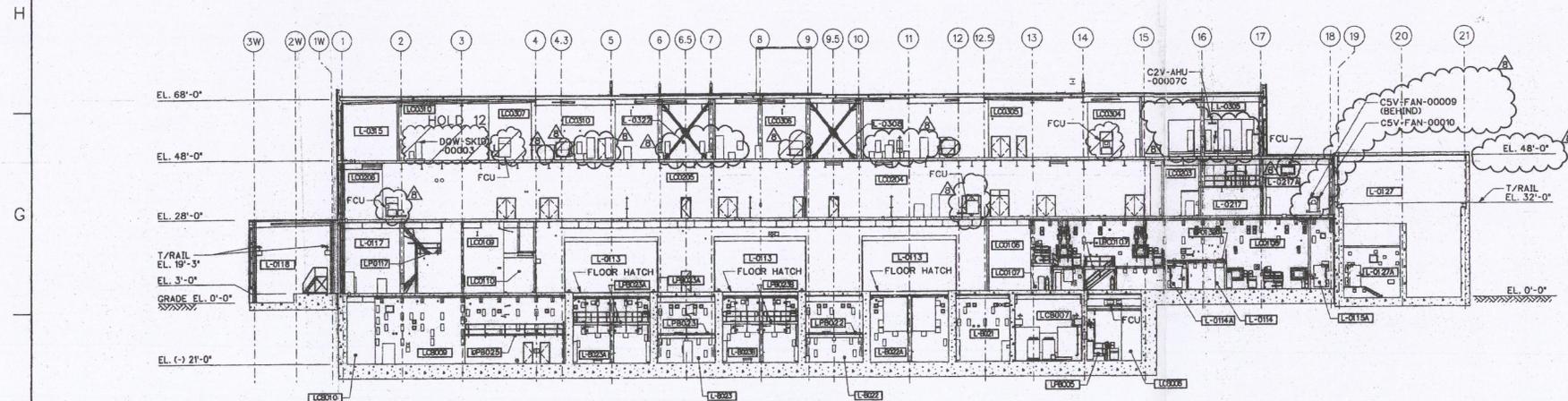
ORIGINATOR	CHECKER	APPROVER	REVIEWER
ALAN HANFIELD	ROBERT MOSSBRUCKER	STEVE C FOELLNER	N/A

PROJECT No.	SITE	AREA	BUILDING No.
24590	HANFORD	2006	20

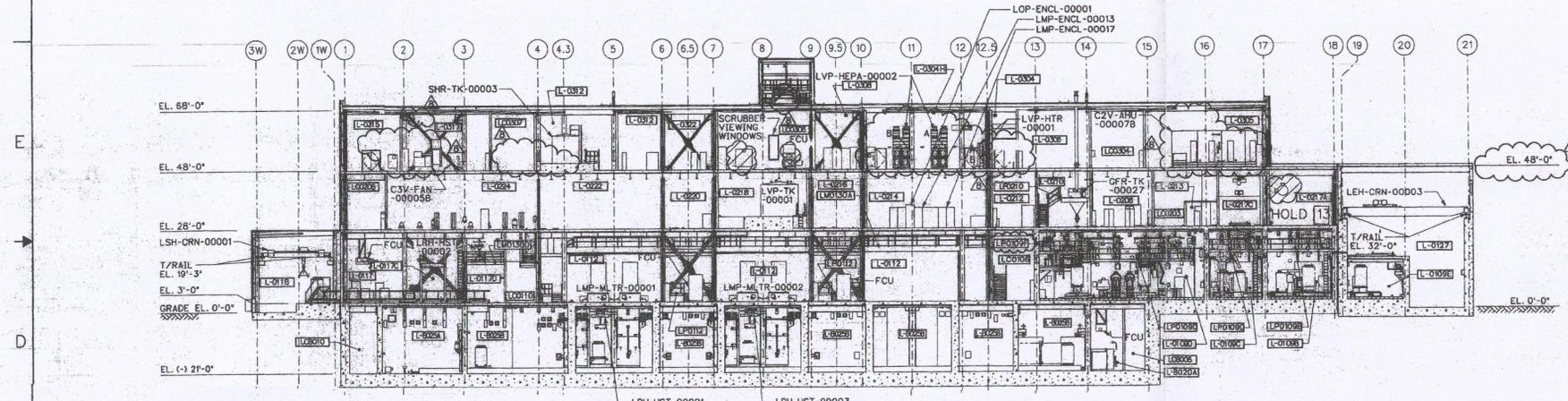
REVISION HISTORY	DATE
24590-LAW-P1-P01T-00007	12/19/2005



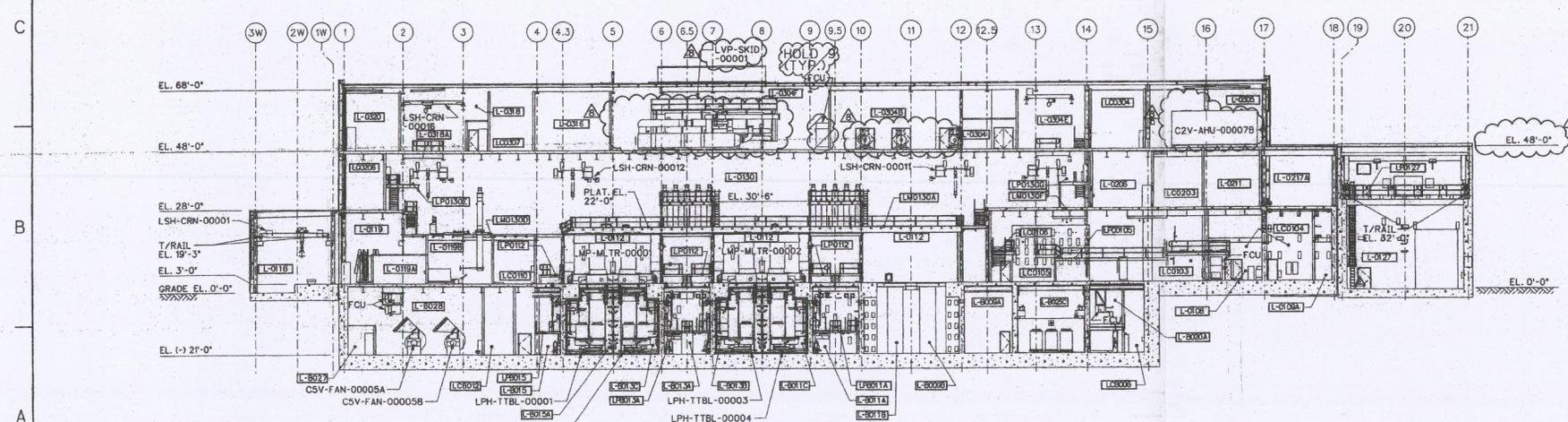
- NOTES:**
- FOR GENERAL NOTES, SEE 24590-LAW-P1-P011-00001.
 - FOR INCORPORATED DESIGN CHANGE DESCRIPTIONS, SEE DRAWINGS 24590-LAW-P1-P011-00003 REV. 1, NOTE 4.
 - ADRS FOR ELEVATIONS ARE AS FOLLOWS:
 24590-LAW-ADR-PL-02-003, REV. 1 FOR ELEVATION (-) 21'-0"
 24590-LAW-ADR-PL-02-002, REV. 0 FOR ELEVATION 3'-0"
 24590-LAW-ADR-PL-03-005, REV. 0 FOR ELEVATION 22'-0"
 24590-LAW-ADR-PL-03-001, REV. 2 FOR ELEVATION 28'-0"
 24590-LAW-ADR-PL-03-006, REV. 0 FOR ELEVATION 48'-0"
 24590-LAW-ADR-PL-03-007, REV. 1 FOR ELEVATION 68'-0"
 - CONTENTS OF THIS DOCUMENT ARE DANGEROUS WASTE PERMIT AFFECTING.
 - ADDED HOLD NOTES 12, 13, 14, 15, AND ROOM LC0310.
 - REVISIONS:
 ADDED HOLD NOTE 16, AND DECON EXHAUST EQUIPMENT
 CONVERTED FCU UNITS TO FLOOR MOUNTED (LC0204 AND LC0205)
 REVISED DOOR LOCATIONS (LC0205)
 REVISED LAYOUT (L-0224, L-0222, L-0220)
 REVISED WALL LAYOUT (L-0208)
 REVISED MELTER ROLL-UP DOOR SIZE (L-0113)
 REVISED COB PLATFORMS (L-01030)
 REVISED COB DAY BINS (L-0210)
 REVISED CO2 PELLETIZER LAYOUT (L-0213)
 DELETED CONTROL CABINETS (L-0117), AND HOLD NOTES 4 AND 5.
 RETAGED LEH-CRN-00009 TO LEH-CRN-00003
 REVISED TO REISSUE (-) 21'-0", 3'-0", AND 22'-0" ELEVATIONS.
 DELETED HOLDS 2, 3, 7, 11, AND 16, REVISED HOLDS 9, 13, AND 14,
 FINALIZED FCU LOCATIONS FOR (-) 21'-0", 3'-0", AND 22'-0".
 RELEASED HOLD 8, AND 17, FINALIZED 68'-0" ELEVATION, MODIFIED
 HOLD 6, 9, 10, 13, 15, AND HOLD 3.
 RELEASED HOLDS 6, 10, 13, AND 15, RELOCATED ELECTRICAL EQUIPMENT
 BASED ON VENDOR INFORMATION, MODIFIED HOLD 9 TO RELEASE
 EL. 28' FCUS FROM HOLD, MODIFIED HOLD 13 TO RELEASE CSV BLOWERS
 AND HEPA FILTERS FROM HOLD.



SECTION G
P1-P011-00001 THRU 00006



SECTION H
P1-P011-00001 THRU 00006



SECTION J
P1-P011-00001 THRU 00006

- HOLDS:**
- DELETED
 - FAN COIL UNITS SIZING AND LOCATION PENDING VENDOR SELECTION FOR ELEVATION 48' TO BE PROVIDED BY LAW HVAC ENGINEERING.
 - DELETED
 - DELETED
 - TEMPERED WATER SYSTEM PENDING VENDOR SELECTION TO BE PROVIDED BY MECHANICAL SYSTEMS.
 - DELETED
 - MELTER OFF GAS HEPA FILTERS PENDING VENDOR SELECTION TO BE PROVIDED BY MECHANICAL SYSTEMS.
 - DELETED
 - DELETED

8	REVISED TO INCORPORATE CHANGES IN NOTE 6	CM/S	PR	12/18/05		
7	REVISED TO INCORPORATE CHANGES IN NOTE 6	DLG	MS	PR	12/18/05	
6	REVISED TO INCORPORATE CHANGES IN NOTE 6	DLG	MS	PR	12/18/05	
0	ISSUED FOR CONSTRUCTION - SUPERSEDES					
	DWG-W375LV-PL00005, REC C	AH	RM	N/A	SCF	9/21/01
REV	DESCRIPTION	ORG	CHKD	RVWD	APVD	DATE

REVISION HISTORY

PROJECT No. 24590
 RIVER PROTECTION PROJECT
 WASTE TREATMENT PLANT
 2435 STEVENS CENTER PLACE
 RICHLAND, WA 99354

CONTRACT No. DE-AC27-01RV14336

**LAW VITRIFICATION BUILDING
 GENERAL ARRANGEMENT
 SECTION G-G, H-H AND J-J**

ISSUED BY: RPP-WTP-PDC
 DATE: 2002
 BUILDING No. 20

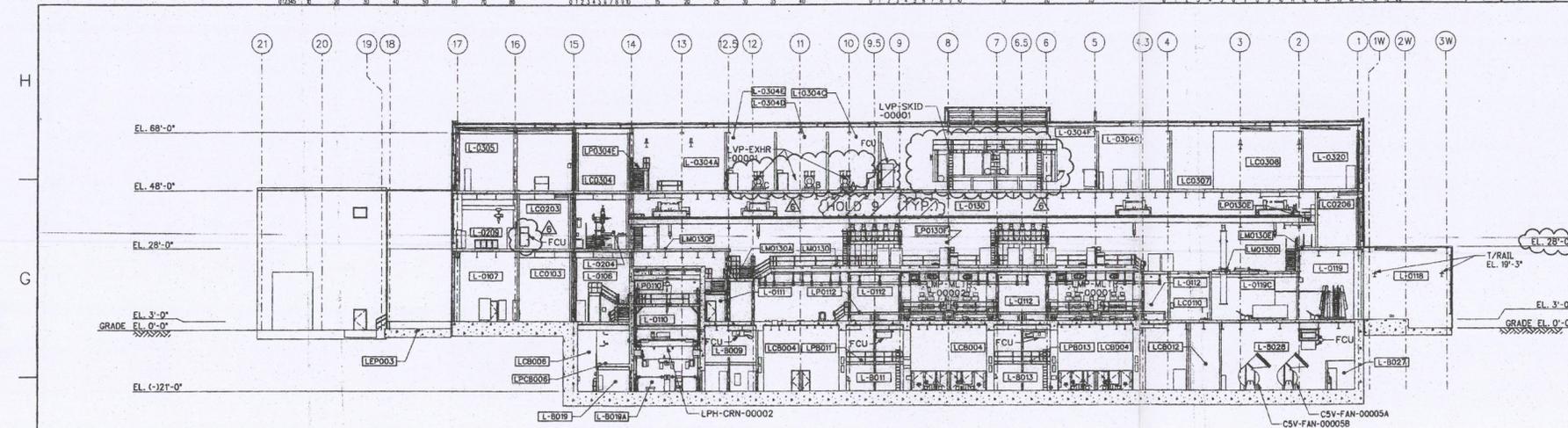
ORIGINATOR: ALAN HARRISFIELD 8/21/01
 CHECKER: ROBERT MOSSBRUCKER 8/21/01
 APPROVER: STEVE C FOLLBERG 8/21/01
 REVIEWER: N/A N/A

CONTENT APPLICABLE TO ALMAY YES NO
 ADR NO. SEE NOTE 3

SCALE: 1/16" = 1'-0"

24590-LAW-P1-P011-00009

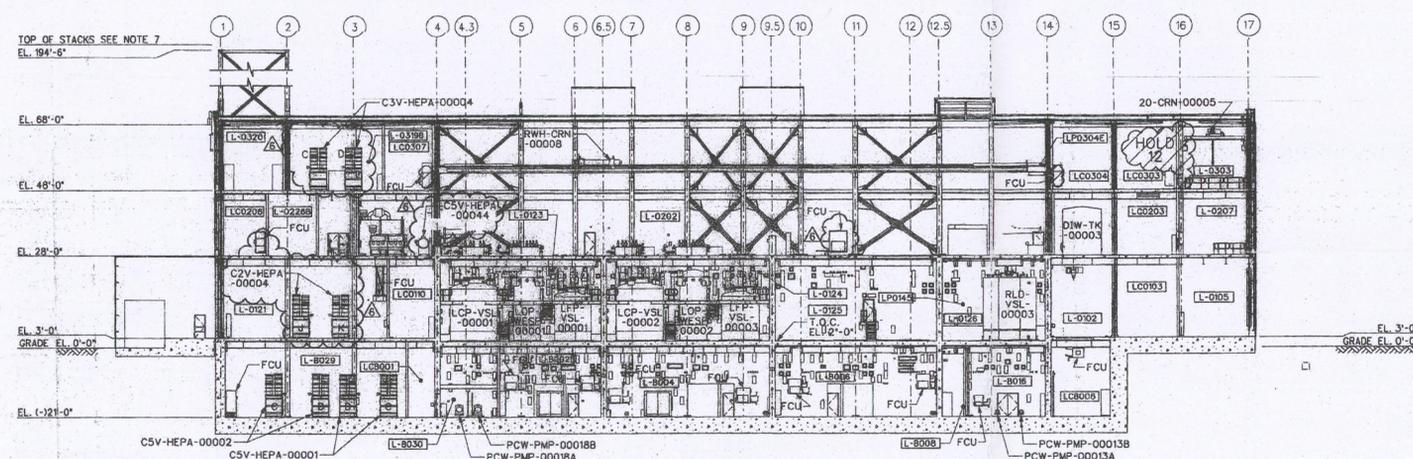
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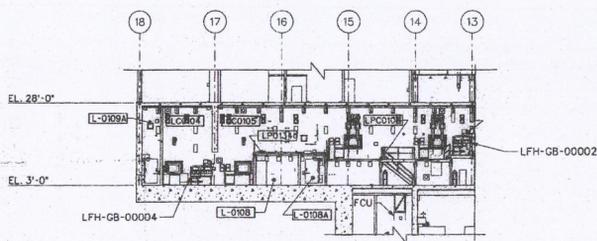
SECTION N
P1-P01T-00001 THRU 00006

- NOTES:**
- FOR GENERAL NOTES, SEE 24590-LAW-P1-P01T-00001.
 - FOR INCORPORATED DESIGN CHANGE DESCRIPTIONS, SEE DRAWINGS 24590-LAW-P1-P01T-00003 REV. 1, NOTE 4.
 - ADRS FOR ELEVATIONS ARE AS FOLLOWS:
 24590-LAW-ADR-PL-02-003, REV. 1 FOR ELEVATION (-12)-0"
 24590-LAW-ADR-PL-02-002, REV. 0 FOR ELEVATION 3'-0"
 24590-LAW-ADR-PL-03-005, REV. 0 FOR ELEVATION 22'-0"
 24590-LAW-ADR-PL-03-001, REV. 2 FOR ELEVATION 28'-0"
 24590-LAW-ADR-PL-03-005, REV. 0 FOR ELEVATION 48'-0"
 24590-LAW-ADR-PL-03-007, REV. 1 FOR ELEVATION 68'-0"
 - CONTENTS OF THIS DOCUMENT ARE DANGEROUS WASTE PERMIT AFFECTING.
 - ADDED HOLD NOTES 8, 9, 10 AND 11, ADDED ROOMS L-0304C/D/E AND RENUMBERED L-304E TO L-0304A.
 - REVISED CCB PLATFORMS (L-0150)
 REVISED CCB IMPORT STATION (LMD1500)
 ADDED CONSUMABLE CARTS (L-0119 AND L-0119C)
 REVISED FINISH LINE GLOVE BOXES LFH-GB-00002 AND LFH-GB-00004
 REVISED LOI CABINETS
 REVISED NOTE 5
 REVISED TO REISSUE (-) 21'-0", 3'-0", 22'-0" ELEVATIONS, RELEASED HOLDS 2, 3, AND 11, REVISED HOLDS 6, 9, AND 10, FINALIZED FCU LOCATIONS FOR (-) 21'-0" EL., (-) 3'-0" EL. AND (-) 22'-0" EL.
 MODIFIED HOLD 8, 9, 10, AND NOTE 3, REVISED SECTION CALLOUTS N AND P.
 RELEASED HOLD 8, AND 10, MODIFIED HOLD 9 TO RELEASE EL. 28' FCUS FROM HOLD.
 - TOP OF STACK ELEVATIONS:
 C2 HVAC EXHAUST - 105'-0"
 C3 HVAC EXHAUST - 198'-6"
 C5 HVAC EXHAUST - 198'-6"
 LVP SECONDARY OFFGAS - 198'-6"

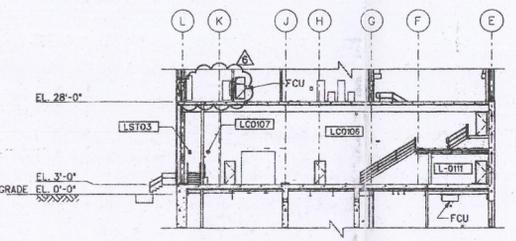
- HOLDS:**
- DELETED
 - FAN COIL UNITS SIZING AND LOCATION PENDING VENDOR SELECTION FOR ELEVATION 48' TO BE PROVIDED BY LAW HVAC ENGINEERING.
 - DELETED
 - DELETED
 - DELETED
 - WALL PENDING EVALUATION OF OPERATIONAL REQUIREMENTS.



SECTION P
P1-P01T-00001 THRU 00006



SECTION R
P1-P01T-00002



SECTION U
P1-P01T-00002

REV	DESCRIPTION	ORG	CHKD	RWD	APVD	DATE
6	REVISED TO INCORPORATE CHANGES IN NOTE 6	CS	JH	RM	CW	6/2/03
5	REVISED TO INCORPORATE CHANGES IN NOTE 6	CS	JH	RM	CW	6/2/03
4	REVISED TO INCORPORATE CHANGES IN NOTE 6	CS	JH	RM	CW	6/2/03
0	ISSUED FOR DESIGN	CS	JH	RM	CW	6/2/03

ISSUED BY		PROJECT No.	RIVER PROTECTION PROJECT	
DATE	STAMP	24590	WASTE TREATMENT PLANT	
			2435 STEVENS CENTER PLACE	
			RICHLAND, WA 98354	
			CONTRACT No. DE-AC27-CRVM135	
LAW VITRIFICATION BUILDING				
GENERAL ARRANGEMENT				
SECTION N-N, P-P, R-R AND U-U				
CONTENT APPLICABLE TO ALARA? [] YES [X] NO	SCALE	24590-LAW-P1-P01T-00011		REV 6
ADR No. SEE NOTE 3	1/16"=1'-0"			
SAFETY SCREEN REQUIRED? [] YES [X] NO	DATE	12/29/2005 09:33:27 PM		
DRAWING TITLE	COMPUTER GENERATED - MANUAL			

Attachment 2
07-ESQ-127

Bechtel National, Inc. Certification Statement

Bechtel National, Inc. Certification

The following certification statement is provided consistent with Contract No. DE-AC27-01RV14136, Section H.26, Environmental Permits, paragraph (g) for the submittal of the Hanford Facility Resource Conservation and Recovery Act Permit Modification Notification Form 24590-LAW-PCN-ENV-06-004.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



W. S. Elkins
Project Director



Date