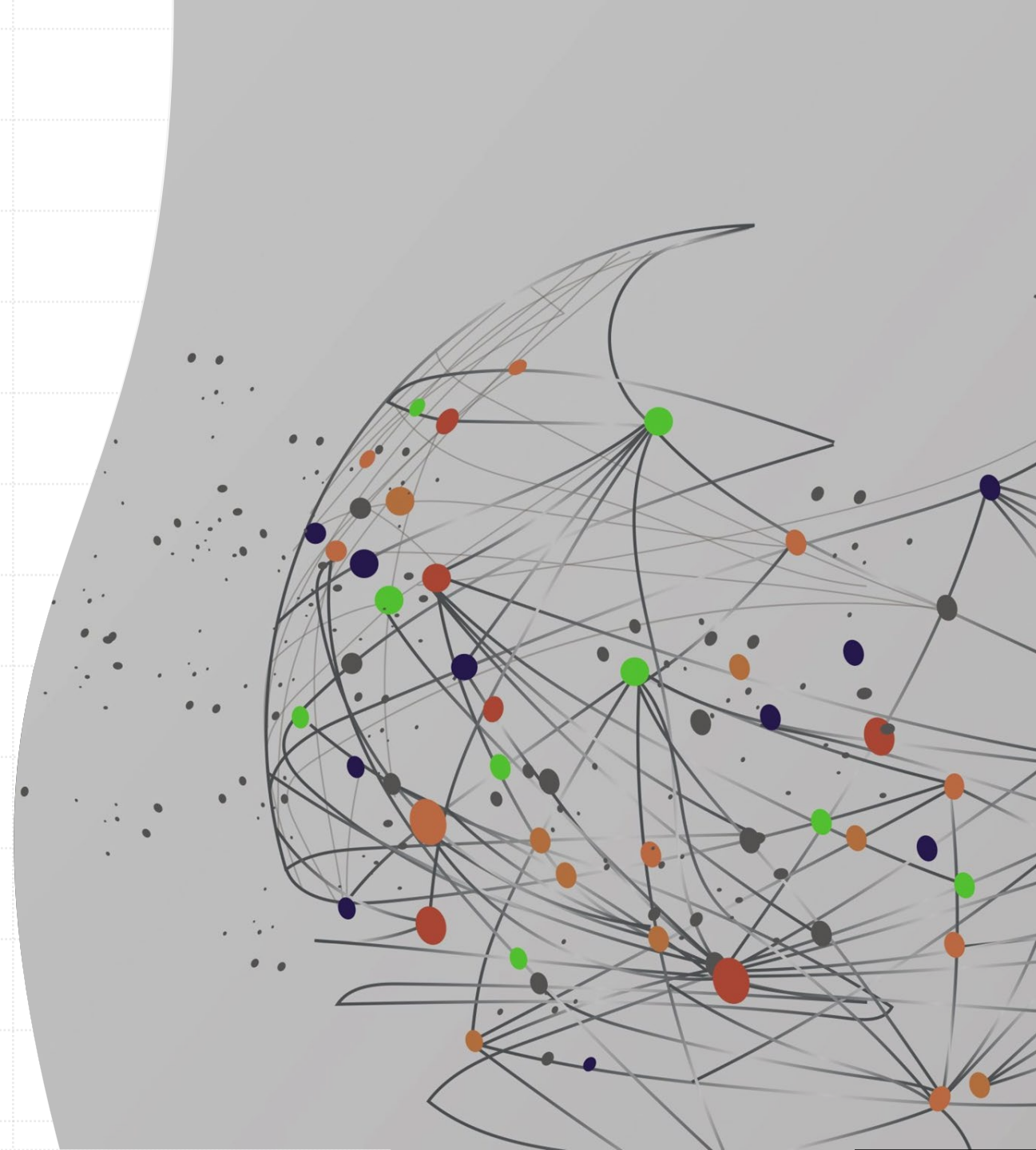


PHASE-1B END STATE MODEL

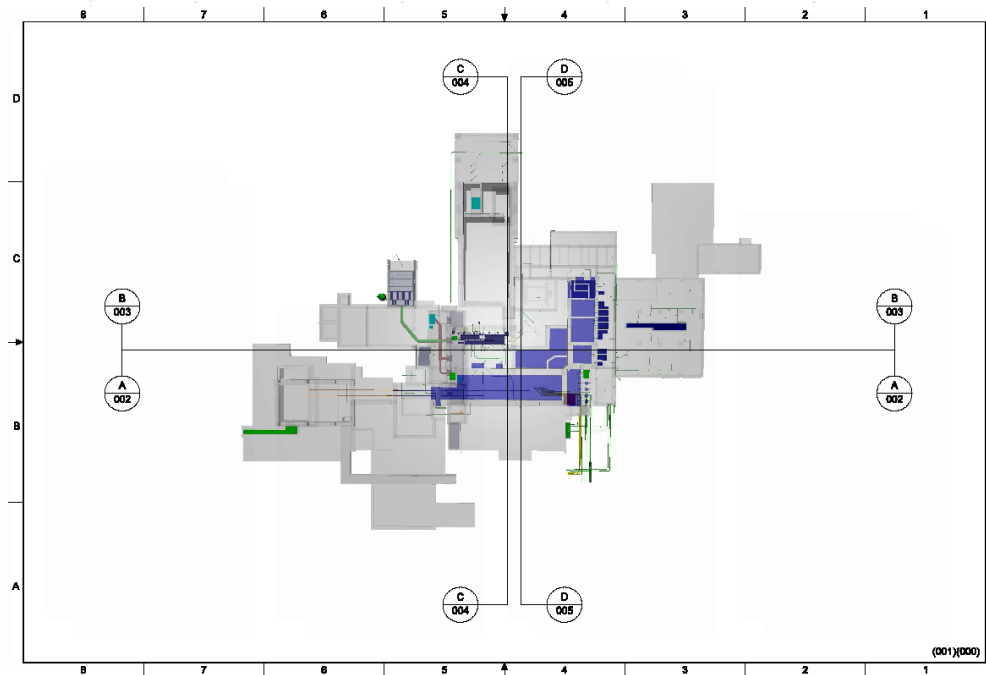
MAIN PLANT PROCESS BUILDING (MPPB)

BELOW GRADE PORTION

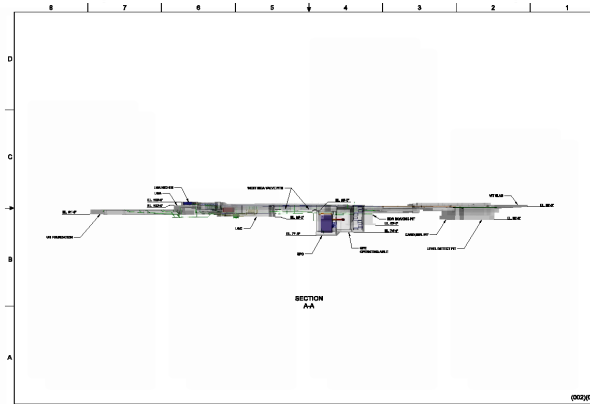
**Note: Drawings list is not all inclusive and the model was created to best represent conceptual context. The 3D model undergoes continuous refinement.



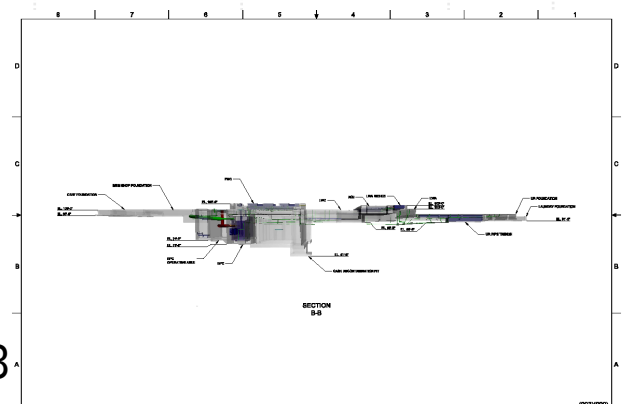
3D Model Section Views



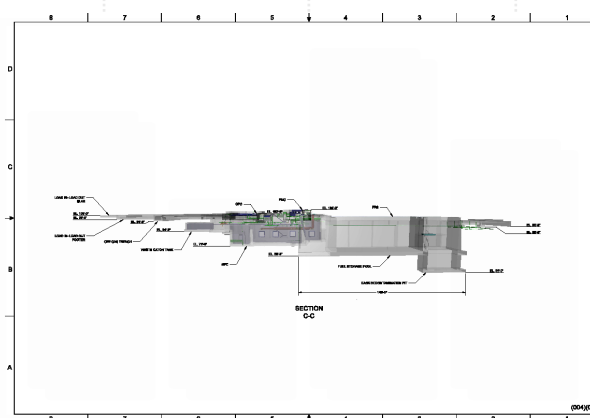
A-A



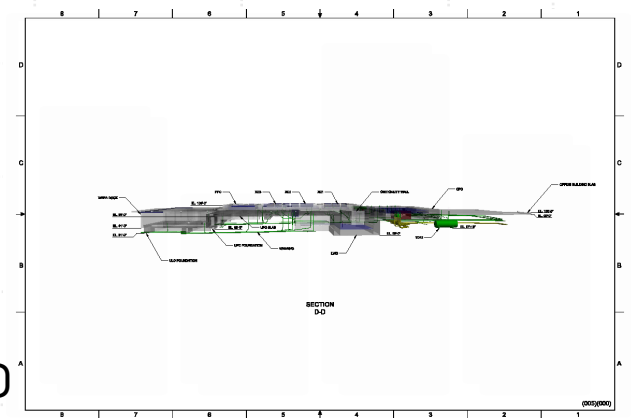
B-B



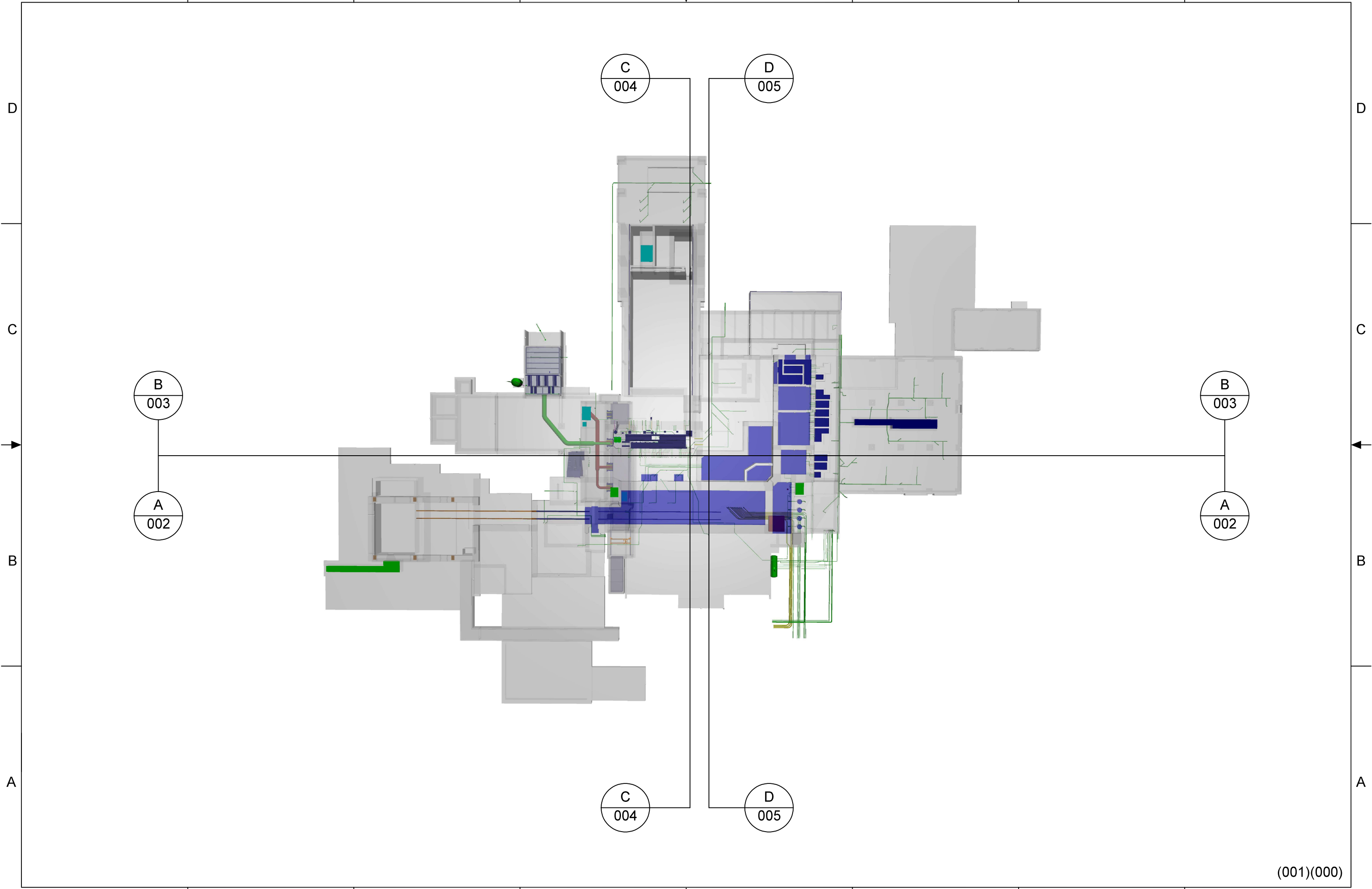
C-C



D-D



8 7 6 5 4 3 2 1



(001)(000)

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

C

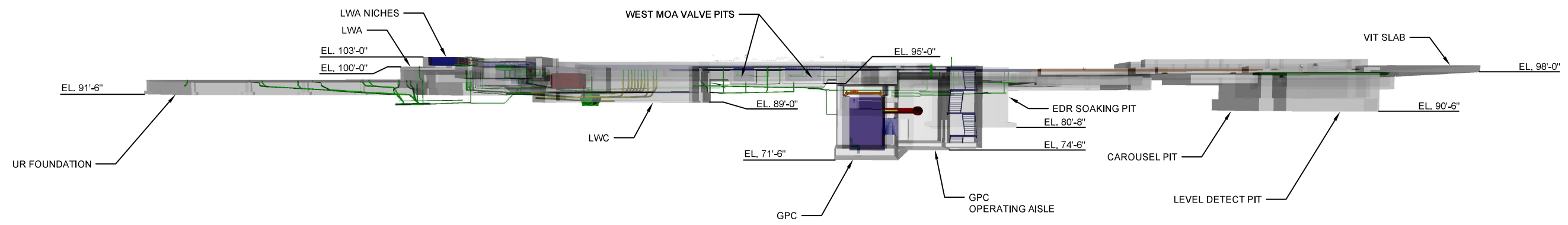
C

B

B

A

A



SECTION A-A

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

C

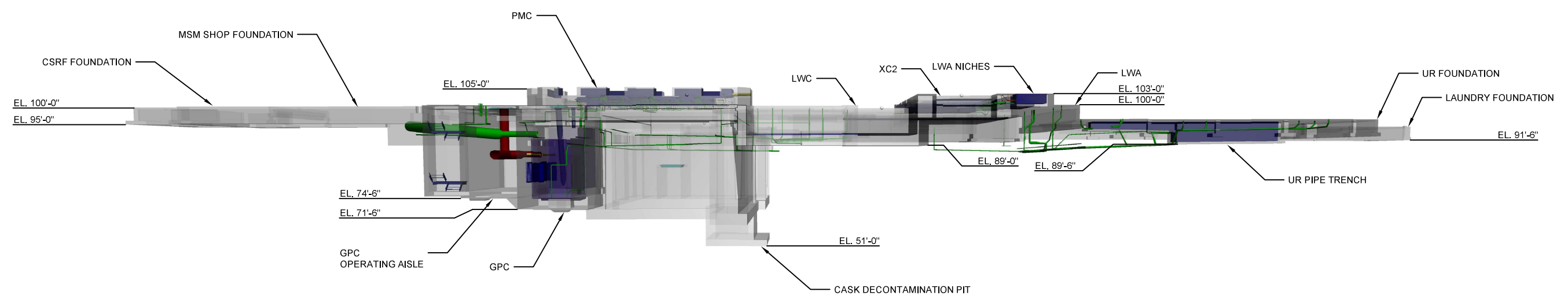
C

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B

A

A



SECTION B-B

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

C

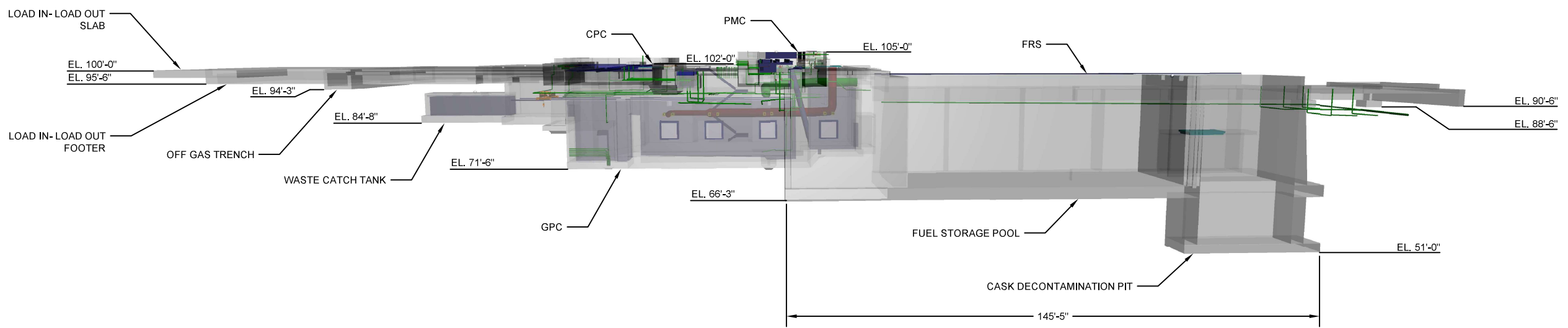
C

B

B

A

A



SECTION C-C

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D

C

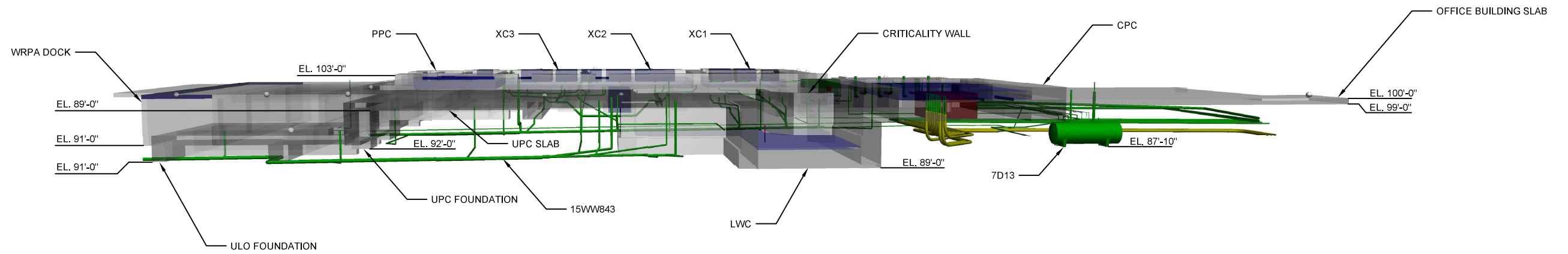
C

B

B

A

A



SECTION D-D

8 7 6 5 4 3 2 1

Drawing List

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
XC2	15V1086 CONCRETE	15V1086	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	0
		15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7
		15A-M-124	ROOF PLAN, SECTIONS & DETAIL & EXTRACTION & PRODUCT PURIFICATION CELLS	1	3
		15A-M-125	FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4
		15A-Q-18	FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6
XC3	4P180 4P194 4P270 4P272 4P301 5P196 5P197 5P285 13P117 13P119 13P120 13P191 13P222 13P247 15P1383 15V1087 15V1088 6-71-1-106 6-71-1-109 6-71-1-110 6-71-1-150 6-71-2-103 CONCRETE	4P180	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P194	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P270	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P272	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P301	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		5P196	PIPING ISOMETRIC	1	1
		5P196	PIPING ISOMETRIC	4	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
		5P197	PIPING ISOMETRIC	1	2
		5P197	PIPING ISOMETRIC	4	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
		5P285	PIPING ISOMETRIC	1	2
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P117	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P119	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P120	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P191	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P222	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		13P247	PIPING ISOMETRIC	4	0
		15A-L-32	PENETRATIONS EXTRACTION CELL 3 WEST WALL	1	6
		15P1383	PIPING ISOMETRIC	1	0
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
		15V1087	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
15V1088	PIPING ISOMETRIC	1	0		
15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5		
6-71-1-106	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1-5-104, 1-106 & 1-150 & 5-707	50	8	
6-71-1-109	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3/LWA PUMP NICHE LINE 6-71-1-109	62	7	
6-71-1-110	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3 & PUMP NICHE - LINE 6-71-1-110 6-71-102-708	73	11	
6-71-1-150	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1-5-104, 1-106 & 1-150 & 5-707	50	8	
6-71-2-103	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC XC-3/LWA PUMP NICHE LINE 6-71-2-103 6-71-1-5-163	58	9	
CONCRETE	15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7	
	15A-M-124	ROOF PLAN, SECTIONS & DETAILS EXTRACTION & PRODUCT PURIFICATION CELLS	1	3	
	15A-M-125	FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4	
	15A-Q-18	FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6	
	15A-Q-19	ANCHOR BOLT & REINFORCING DETAILS EXTRACTION & PROD. PURIFICATION CELLS	1	4	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
ARPR	4P92	4P92	PIPING ISOMETRIC	1	3
		15A-L-30	PENETRATIONS EXTRACTION CELL 1 WEST WALL	1	2
	7J154A	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7J154B	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P157	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
		7P159	PIPING ISOMETRIC	1	2
	7P159	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7P170	PIPING ISOMETRIC	1	0
	7P170	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7P177	PIPING ISOMETRIC	1	1
	7P177	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7P180	PIPING ISOMETRIC	1	2
	7P180	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7P271	PIPING ISOMETRIC	1	2
	7P271	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7S158	PIPING ISOMETRIC	1	3
	7S158	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		7UA155	PIPING ISOMETRIC	1	2
	7UA155	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		8P34	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1
	8P46	8P46	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW568	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
15WW1232	15WW569	PIPING ISOMETRIC	1	1	
	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
CONCRETE	15A-Q-16	FOUNDATION PLAN & SECTIONS ACID RECOVERY CELL & OFF GAS CELL	1	2	
	15A-Q-17	FOUNDATION SECTIONS & DETAILS ACID RECOVERY CELL & OFF GAS CELL	1	0	
CAA	15WW843	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW850	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW859	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW860	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW885	15WW885	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW895	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.	
CPC	3CW1	3CW1	PIPING ISOMETRIC	1	4	
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
	3CW33	3CW33	PIPING ISOMETRIC	1	4	
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
	3CW106	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
		3CW106	PIPING ISOMETRIC	1	4	
	7P71	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	7P74	7P74	PIPING ISOMETRIC	1	4	
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
	7P90	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
		7P90	PIPING ISOMETRIC	1	4	
	7P112	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	7P113	7P112	PIPING ISOMETRIC	1	3	
		7P113	PIPING ISOMETRIC	1	4	
	7P114	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	7P115	7P114	PIPING ISOMETRIC	1	4	
		7P115	PIPING ISOMETRIC	1	4	
	7P116	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	7P120	7P116	PIPING ISOMETRIC	1	4	
		7P120	PIPING ISOMETRIC	1	3	
	7P151	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15CH750	15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4	
		15CH750	PIPING ISOMETRIC	1	3	
	15CH752	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
		15CH752	PIPING ISOMETRIC	1	5	
			15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
CPC	15CH754	15CH754	PIPING ISOMETRIC	1	5
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH758	15CH758	PIPING ISOMETRIC	1	7
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH763	15CH763	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH773	15CH773	PIPING ISOMETRIC	2	3
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15WW851	15WW851	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW885	15WW885	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW887	15WW885	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-M-12	PLANS CHEMICAL PROCESS CELL SHT 1 & CHEMICAL CRANE ROOM	1	3
		15A-M-13	PLANS SHEET 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	5
		15A-M-14	SECTIONS & DETAILS SHEET 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	6
		15A-M-15	CONCRETE CORE FOR FUTURE DISSOLVER CHEMICAL PROCESS CELL	1	2
		15A-M-17	CONCRETE CORE FOR 3C-1 & 3C-2 CHEMICAL PROCESS CELL	1	2
		15A-M-20	SECTIONS & DETAILS SHEET 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	2
		15A-M-21	SECTIONS & DETAILS SHEET 3 CHEMICAL PROCESS CELL & SCRAP REMOVAL	3	2
15A-M-48		SECTIONS & DETAILS CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	1	
CONCRETE	15A-Q-13	PLAN, SECTIONS & DETAILS - SHT. 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	14	
	15A-Q-14	PLAN, SECTIONS & DETAILS - SHT. 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	7	
	15A-Q-15	PLAN, SECTIONS & DETAILS - SHT. 3 CHEMICAL PROCESS CELL & SCRAP REMOVAL	3	9	
	15A-Q-30	MISCELLANEOUS DETAILS - SHT. 4 CHEMICAL PROCESS CELL	4	3	
	15A-Q-31	PLAN, SECTIONS & DETAILS MISC. FOUNDATIONS AT EL. 100'0" & BELOW PROCESS BUILDING	1	2	
	15A-Q-31	PLAN, SECTIONS & DETAILS MISC. FOUNDATIONS AT EL. 100'0" & BELOW PROCESS BUILDING	1	2	
CPC SHIELD DOOR	15CH750	15CH750	PIPING ISOMETRIC	3	2
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH752	15CH752	PIPING ISOMETRIC	2	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH758	15CH758	PIPING ISOMETRIC	3	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH763	15CH763	PIPING ISOMETRIC	1	4
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH773	15CH773	PIPING ISOMETRIC	1	4
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15CH774	15CH774	PIPING ISOMETRIC	1	5
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-M-13	PLANS CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	5
		15A-Q-13	PLAN, SECTIONS & DETAILS - SHT. 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	14
CONCRETE	15A-Q-14	PLAN, SECTIONS & DETAILS - SHT.2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	7	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
CRA	CONCRETE	2A-A-1106	G.C.R. ADDITION & HOLDING TANK	1	2
		2401-12-812-1	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL CONCRETE PLANS	1	4
		2401-12-812-2	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL CONC. SECTIONS & DETAILS SHT- #1	2	2
		2401-12-812-4	GENERAL PURPOSE CELL AREA - 12 CRANE ROOM ADDITION STRUCTURAL CRANE ROOM CONC. COVER, SECTIONS & DETAILS	4	2
		2401-12-812-5	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL STEEL FRAMING PLAN & SECTIONS	5	2
		2401-12-812-6	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL CRANE RAIL PLAN & SECTIONS	6	0
		2401-12-812-7	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL UNDERPINNING OF EXISTING CONC. GRADE BEAM	7	0
		2401-12-812-8	GENERAL PURPOSE CELL AREA-12 CRANE ROOM ADDITION STRUCTURAL CONC. SECTIONS, DET. & PLANS	8	3
		2401-12-812-9	G.P.C. CRANE ROOM ADDITION STRUCTURAL AREA-12 CONCRETE VAULT FOR WASTE CATCH TANK	9	2
		2401-12-812-10	G.P.C. CRANE ROOM ADDITION STRUCTURAL AREA-12 CONCRETE VAULT SECTIONS & DETAILS	10	0
CSRFB	CONCRETE	900D-1316	MSM DECONTAMINATION MISC. DETAILS	1	3
		900D-1546	MSM BUILDING DECONTAMINATION (GENERAL ARRANGEMENT - PLAN)	1	0
		900D-1546	MSM BUILDING DECONTAMINATION (SECTIONS & DETAILS)	2	0
DGR	CONCRETE	905-D-030	GENERAL ARRANGEMENT VITRIFICATION FACILITY PLAN EL 100.00'	1	24
		905-D-122	VITRIFICATION FACILITY FOUNDATION SH.1 PLAN AT EL. 100'-0	1	9
		905-D-123	VITRIFICATION FACILITY FOUNDATION SH. 2 SECTIONS AND DETAILS	2	5
EAST MOA	2CH96	2CH96	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2CH168	2CH168	PIPING ISOMETRIC	1	2
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2CW163	2CW163	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW164	2CW164	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW166	2CW166	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW167	2CW167	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2P45	2P45	PIPING ISOMETRIC	1	2
		2A-L-4	OPERATING WALL PENETRATIONS GENERAL PURPOSE CELL ELEVATION	1	2
	2SP248	2SP248	PIPING ISOMETRIC	1	0
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2SP249	2SP249	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2SP254	2SP254	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
2UA90	2UA90	PIPING ISOMETRIC	1	1	
	2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0	
2UA91	2UA91	PIPING ISOMETRIC	1	1	
	2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
EAST MOA	2UA173	2UA173	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	2UA181	2UA181	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2UA182	2UA182	PIPING ISOMETRIC	1	2
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2UW165	2UW165	PIPING ISOMETRIC	1	3
		2R-L-9	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	7P19	7P19	PIPING ISOMETRIC	1	1
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	7P63	7P63	PIPING ISOMETRIC	1	1
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15J1297	15J1297	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
15J1313	15J1313	PIPING ISOMETRIC	1	1	
	2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0	
15WW857	15WW857	PIPING ISOMETRIC	1	3	
	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10	
EAST STAIRWELL	CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10
		15A-Q-25	SECTIONS & DETAILS PRODUCT PACKAGING & SHIPPING	1	3
EDR	15CH750	15CH750	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH752	15CH752	PIPING ISOMETRIC	1	5
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH758	15CH758	PIPING ISOMETRIC	1	7
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH763	15CH763	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH773	15CH773	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW852	15WW852	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-Q-26	PLANS, SECTIONS & DETAILS EQUIPMENT DECONTAMINATION ROOM	1	9
		15A-Q-27	ELEVATIONS, SECTIONS & DETAILS EQUIPMENT DECONTAMINATION ROOM	1	3
		15A-Q-28	SOAKING PIT EQUIPMENT DECONTAMINATION ROOM	1	0
		905D-185	EQUIPMENT DECONTAMINATION ROOM MODIFICATION PLAN, SECTIONS & DETAILS	1	6
905D-186		EDR MODIFICATION DOOR SUPPORTS AND DETAILS SH. 1	1	7	
905D-187		EDR MODIFICATION DOOR SUPPORTS AND DETAILS SH. 2	1	5	
	905D-188	EDR MODIFICATION DOOR SUPPORTS AND DETAILS SH.3	1	3	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
FRS	1WW48	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW49	1WW49	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW50	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW51	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW52	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW53	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW54	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW55	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	1WW56	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW570	40A-S-29	PAVING GRADING & SEWER LINES PROCESS BUILDING AREA	1	21
		15WW571	PIPING ISOMETRIC	1	1
	15WW571	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		40A-S-29	PAVING GRADING & SEWER LINES PROCESS BUILDING AREA	1	21
	CONCRETE	15WW571	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		1A-Q-3	FOUNDATION PLANS FUEL RECEIVING AND STORAGE BUILDING	1	10
		1A-Q-4	SECTIONS AND DETAILS SHT. 1 FUEL RECEIVING AND STORAGE BUILDING	1	6
		1A-Q-5	SECTIONS AND DETAILS SHT.2 FUEL RECEIVING AND STORAGE BUILDING	2	8
1A-Q-8		ANCHOR BOLT SETTING PLAN & SECTIONS FUEL RECEIVING AND STORAGE BUILDING	1	5	
1A-Q-9		POOL INSERT SECTIONS & ANCHOR BOLTS FUEL RECEIVING AND STORAGE BUILDING	1	5	
1A-Q-12	SECTIONS AND DETAILS SHT. 4 FUEL RECEIVING AND STORAGE BUILDING	1	9		
GPC	2CH27	15CW518	PIPING ISOMETRIC	1	5
	2CH57	15CW518	PIPING ISOMETRIC	1	5
	2HO54	15CW518	PIPING ISOMETRIC	1	5
	2HO55	15CW518	PIPING ISOMETRIC	1	5
	7P19	7P19	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P63	7P63	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15AV1111	15CW518	PIPING ISOMETRIC	1	5
	15CH666	15CW518	PIPING ISOMETRIC	1	5
	15CH739	15CH760	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH750	15CH750	PIPING ISOMETRIC	3	2
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
GPC	15CH752	15CH752	PIPING ISOMETRIC	2	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH753	15CH753	PIPING ISOMETRIC	1	2
		15CH753	PIPING ISOMETRIC	3	0
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH754	15CH754	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH758	15CH758	PIPING ISOMETRIC	3	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH760	15CH760	PIPING ISOMETRIC	2	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH763	15CH763	PIPING ISOMETRIC	2	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CH774	15CH774	PIPING ISOMETRIC	2	1
		15A-Q-9	SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	4	7
	15CW489	15CW518	PIPING ISOMETRIC	1	5
15CW518	15CW518	PIPING ISOMETRIC	1	5	
15DW310	15CW518	PIPING ISOMETRIC	1	5	
15FW161	15CW518	PIPING ISOMETRIC	1	5	
15IA461	15CW518	PIPING ISOMETRIC	1	5	
GPC	15SCH247	15CW518	PIPING ISOMETRIC	1	5
	15SH191	15CW518	PIPING ISOMETRIC	1	5
	15SP341	15CW518	PIPING ISOMETRIC	1	5
	15SP342	15CW518	PIPING ISOMETRIC	1	5
	15UA439	15CW518	PIPING ISOMETRIC	1	5
	15UW338	15CW518	PIPING ISOMETRIC	1	5
	15WW841	15WW841	PIPING ISOMETRIC	1	5
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW842	15WW842	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	SVU DUCT	SKB121714	MAIN PLANT REPLACEMENT VENTILATION PROJECT EMISSION UNIT 01 PLAN @ EL 76'-6"	1	1
		SKB121914	MAIN PLANT REPLACEMENT VENTILATION PROJECT EMISSION UNIT 01 SECTIONS @ EL 76'-6"	1	E
	CONCRETE	15A-Q-5	FOUNDATION PLANS GENERAL PURPOSE CELL & MINIATURE CELL	1	11
		15A-Q-6	SECTIONS & DETAILS - SHEET 1 GENERAL PURPOSE CELL & MINIATURE CELL	1	9
		15A-Q-7	SECTIONS & DETAILS - SHEET 2 GENERAL PURPOSE CELL & MINIATURE CELL	2	9
15A-Q-8		SECTIONS & DETAILS - SHEET 3 GENERAL PURPOSE CELL & MINIATURE CELL	3	4	
15A-Q-9		SECTIONS & DETAILS - SHEET 4 GENERAL PURPOSE CELL & MINIATURE CELL	1	7	
2A-A-1106		GC.R. ADDITION & HOLDING TANK	1	2	
HEV	CONCRETE	15B-M-741	FILTER ROOM STAINLESS STEEL LINING DETAIL	1	0
		15B-M-750	HEAD END FILTER HOUSE ADDITION (ELEVATIONS)	2	3
		15B-M-750	HEAD END FILTER HOUSE ADDITION (FRAMING PLAN & DETAILS)	3	3
		15B-M-765	CEILING DETAILS - FILTER AREA - H.E.V.	1	3
		15B-M-765	CEILING DETAILS - FILTER AREA - H.E.V.	2	1
		15B-M-766	FLOOR PLUGS - H.E.V.	1	4

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
HEV	CONCRETE	15B-M-767	DIVIDER WALL - FILTER AREA- H.E.V.	1	3
		15B-Q-750	HEAD END FILTER HOUSE ADDITION (FOUNDATION)	1	3
		41B-M-474	MSM REPAIR SHOP PLAN & ELEVATION	1	6
		41B-M-484	HEAD END FILTER HOUSE DETAILS	1	5
LAUNDRY	CONCRETE	41A-Q-1	FOUNDATION PLAN AND DETAILS MAINTENANCE BUILDING	1	1
LI-LO	CONCRETE	907-D-101	VITRIFICATION FACILITY LOAD - IN BUILDING FOUNDATION PLAN AND DETAILS	1	10
		907-D-102	VITRIFICATION FACILITY LOAD - IN BUILDING FOUNDATION PLAN AND DETAILS	1	6
		907-D-104	VITRIFICATION FACILITY LOAD - IN BUILDING FOUNDATION EMBEDMENT DETAILS	1	5
LWA	4P3	4P3	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P4	4P4	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P5	4P5	PIPING ISOMETRIC	1	2
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P25	4P25	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P28	4P28	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P32	4P32	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P33	4P33	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P34	4P34	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P42	4P42	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P45	4P45	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P63	4P63	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P180	4P180	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P194	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P194	PIPING ISOMETRIC	1	0
	4P270	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P270	PIPING ISOMETRIC	1	1
	4P272	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P272	PIPING ISOMETRIC	1	0
	4P301	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		4P301	PIPING ISOMETRIC	1	1

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
LWA	4P303	4P303	PIPING ISOMETRIC	1	2
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P331	4P331	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P332	4P332	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P356	4P356	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P357	4P357	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P537	4P537	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	5P11	5P11	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P62	5P62	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P64	5P64	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P95	5P95	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P196	5P196	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P197	5P197	PIPING ISOMETRIC	1	2
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P285	5P285	PIPING ISOMETRIC	1	2
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P367	5P367	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P368	5P368	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P370	5P370	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P376	5P376	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P383	5P383	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	6-71-1-106	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1.5-104, 1-106, 1-150 & 0.5-707	59	8
	6-71-1-109	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3/LWA PUMP NICHE LINE 6-71-1-109	62	7
	6-71-1-110	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3 & PUMP NICHE - LINE 6-71-1-110 6-71-1/2-706	73	11
	6-71-1-140	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3, LWA LINE 6-71-1-140,6-71-2-133,148 6RW-1-104	185	7
	6-71-1-150	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1.5-104, 1-106, 1-150 & 0.5-707	59	8
	6-71-2-103	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC XC-3/LWA PUMP NICHE LINE 6-71-2-103 & 6-71-1.5-163	58	9

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
LWA	13P38	13P38	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P40	13P40	PIPING ISOMETRIC	1	3
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P77	13P77	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P78	13P78	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P79	13P79	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P117	13P117	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P119	13P119	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P120	13P120	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P126	13P126	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P128	13P128	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P178	13P178	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P191	13P191	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P222	13P222	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P246	13P246	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P247	13P247	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	15P1355	15P1355	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15P1356	15P1356	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15P1358	15P1358	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15P1388	15P1388	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15V1082	15V1082	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	15V1083	15V1083	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.	
LWA	15V1084	15V1084	PIPING ISOMETRIC	1	0	
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
	15V1085	15V1085				
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
	15V1086	15V1086	PIPING ISOMETRIC	1	1	
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
	15V1087	15V1087	PIPING ISOMETRIC	1	0	
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	
	15V1088	15V1088	PIPING ISOMETRIC	1	0	
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	
	15V1089	15V1089	PIPING ISOMETRIC	1	0	
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	
	15WS915	15WS915	PIPING ISOMETRIC	1	0	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW844	15WW569	PIPING ISOMETRIC	2	1	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW845	15WW569	PIPING ISOMETRIC	2	1	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW846	15WW569	PIPING ISOMETRIC	2	1	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW847	15WW569	PIPING ISOMETRIC	2	1	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW848	15WW569	PIPING ISOMETRIC	1	1	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15WW1231	15WW1231	PIPING ISOMETRIC	1	0	
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	CONCRETE	15A-M-108	SECTIONS & DETAILS SHT.-2 SOLVENT STORAGE TANKS UPPER & LOWER WARM AISLE	2	2	
15A-M-109		SECTIONS AND DETAILS SHT. 3 SOLVENT STORAGE TANKS, UPPER & LOWER WARM AISLES	3	3		
15R-A-163		EQUIPMENT ARRANGEMENT LOWER WARM AISLE PLAN AND SECTION	1	7		
15A-Q-29		FOUNDATION PLAN, SECTIONS & DETAILS LOWER WARM AISLE	1	4		
LWC	7P19	7P19	PIPING ISOMETRIC	2	1	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
	7P63	7P63	PIPING ISOMETRIC	2	3	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
	15CH753	15CH753	PIPING ISOMETRIC	2	2	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
	15CH754	15CH754	PIPING ISOMETRIC	2	2	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
	15CH773	15CH773	PIPING ISOMETRIC	2	3	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
	CONCRETE	15A-M-34	PLANS LIQUID WASTE CELL	1	5	
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
		15A-Q-20	FOUNDATION PLAN & SECTIONS LIQUID WASTE CELL	1	4	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
MRR	CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10
MSM SHOP	15CH758	15CH758	PIPING ISOMETRIC	1	7
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	41B-Q-470	FOUNDATION PLAN & DETAILS MSM REPAIR SHOP	1	3
		41B-M-472	CONCRETE BLOCK ELEV'S MSM REPAIR SHOP	1	3
		41B-M-473	CONCRETE BLOCK ELEV. & ROOF PLAN - MSM REPAIR BLDG.	1	2
		41B-M-474	MSM REPAIR SHOP PLAN & ELEVATION	1	6
NORTH STAIRS	CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10
OFFICE BUILDING	15CH773	15CH773	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW851	PIPING ISOMETRIC	1	2
	15WW851	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW885	PIPING ISOMETRIC	1	3
	CONCRETE	15R-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
		41A-R-8	FIRST FLOOR PLAN AND SCHEDULES OFFICE BUILDING	1	7
		41A-R-9	2ND FLOOR PLAN OFFICE BUILDING	1	5
		41A-R-10	3RD FLOOR PLAN AND ROOF PLAN OFFICE BUILDING	1	5
		41A-R-11	FLOOR PLAN & SCHEDULES LABORATORY AREA PROCESS BUILDING	1	8
		41A-R-12	ELEVATIONS & SECTION OFFICE BUILDING	1	3
		41A-Q-6	FOUNDATION PLANS OFFICE BUILDING	1	1
		41A-Q-7	SECTIONS & DETAILS - SHT. 1 OFFICE BUILDING	1	1
	41A-Q-8	SECTIONS & DETAILS - SHT. 2 OFFICE BUILDING	1	0	
	OGBR	4P92	4P92	PIPING ISOMETRIC	1
15R-L-61			UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
6CH113		6CH113	PIPING ISOMETRIC	1	3
		6CH113	PIPING ISOMETRIC	2	1
6J39		15A-L-37	PENETRATIONS ARC & OGC SECT. "A-A" DET. 1 & 2	1	5
		6J39	PIPING ISOMETRIC	4	1
6J41		15A-L-37	PENETRATIONS ARC & OGC SECT. "A-A" DET. 1 & 2	1	5
		6J41	PIPING ISOMETRIC	2	0
6J66		15A-L-40	PENETRATIONS O.G.C. SECTION "B" - "B"	1	1
		6J66	PIPING ISOMETRIC	4	0
6J68		15A-L-37	PENETRATIONS ARC & OGC SECT. "A-A" DET. 1 & 2	1	5
		6J68	PIPING ISOMETRIC	2	0
6P11		15A-L-40	PENETRATIONS O.G.C. SECTION "B" - "B"	1	1
		6P11	PIPING ISOMETRIC	1	0
6P25		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
		6P25	PIPING ISOMETRIC	1	0
6P28		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
		6P28	PIPING ISOMETRIC	1	0
6P32		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
		6P32	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
OGBR	6P33	6P33	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P36	6P32	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P37	6P33	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P57	6P57	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P59	6P59	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P60	6P60	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P63	6P59	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P64	6P60	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P85	6P85	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P86	6P86	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P87	6P87	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P88	6P88	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	7P71	7P71	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P74	7P74	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P90	7P90	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P112	7P112	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P114	7P114	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P115	7P115	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P116	7P116	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P120	7P120	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	7P151	7P151	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	8P46	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
OGBR	15WW1237	15WW1237	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	CONCRETE	15A-Q-16	FOUNDATION PLAN & SECTIONS ACID RECOVERY CELL & OFF GAS CELL	1	2
		15A-Q-17	FOUNDATION SECTIONS & DETAILS ACID RECOVERY CELL & OFF GAS CELL	1	0
OGC	4P92	4P92	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	6J39	6J39	PIPING ISOMETRIC	2	0
		15A-L-40	PENETRATIONS O.G.C. SECTION "B"-"B"	1	1
	6J41	6J41	PIPING ISOMETRIC	2	0
		15A-L-40	PENETRATIONS O.G.C. SECTION "B"-"B"	1	1
	6J66	6J66	PIPING ISOMETRIC	2	0
		15A-L-40	PENETRATIONS O.G.C. SECTION "B"-"B"	1	1
	6J68	6J68	PIPING ISOMETRIC	2	0
		15A-L-40	PENETRATIONS O.G.C. SECTION "B"-"B"	1	1
	6P11	6P11	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P25	6P25	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P28	6P28	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P32	6P32	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P33	6P33	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P57	6P57	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P59	6P59	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P60	6P60	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P85	6P85	PIPING ISOMETRIC	1	1
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P86	6P86	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
	6P87	6P87	PIPING ISOMETRIC	1	0
		15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6
6P88	6P88	PIPING ISOMETRIC	1	0	
	15A-L-38	PENETRATIONS ACID RECOVERY AND OFF-GAS CELLS FLOOR EL. 100'-0"	1	6	
7J154A	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11	
7J154B	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11	
7P71	7P71	PIPING ISOMETRIC	1	4	
	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
OGC	7P74	7P74	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P90	7P90	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P112	7P112	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P113	7P113	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P114	7P114	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P115	7P115	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P116	7P116	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P120	7P120	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P151	7P151	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7P156	7P156	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P157	15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P159	7P159	PIPING ISOMETRIC	1	2
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7P177	7P177	PIPING ISOMETRIC	1	1
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	7S158	7S158	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	7UA155	7UA155	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	15WW568	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-L-90	PIPING ARRANGEMENT LAUNDRY DRAIN TANK 7D-13 PLAN & SECTIONS	1	11
	CONCRETE	15A-M-22	PLANS - SHT.1 ACID RECOVERY & OFF GAS CELLS	1	5
		15A-M-23	PLANS - SHT.2 ACID RECOVERY & OFF GAS CELLS	1	2
		15A-M-24	SECTIONS & DETAILS - SHT.1 ACID RECOVERY & OFF GAS CELLS	1	4
		15A-M-146	SECTIONS & DETAILS - SHT.2 ACID RECOVERY & OFF GAS CELLS	1	3
15A-Q-16		FOUNDATION PLAN & SECTIONS ACID RECOVERY CELL & OFF GAS CELL	1	2	
15A-Q-17		FOUNDATION SECTIONS & DETAILS ACID RECOVERY CELL & OFF GAS CELL	1	0	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	2CH96	2CH96	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2CH168	2CH168	PIPING ISOMETRIC	1	2
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2CW76	2CW76	PIPING ISOMETRIC	1	2
		2CW76	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW163	2CW163	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW164	2CW164	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW166	2CW166	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW167	2CW167	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW219	2CW219	PIPING ISOMETRIC	1	1
		2CW219	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2CW220	2CW220	PIPING ISOMETRIC	1	1
		2CW220	PIPING ISOMETRIC	2	1
	2P45	2P45	PIPING ISOMETRIC	1	2
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2SH261	2SH261	PIPING ISOMETRIC	1	1
		2SH261	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SH264	2SH264	PIPING ISOMETRIC	1	1
		2SH264	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SH267	2SH267	PIPING ISOMETRIC	1	2
		2SH267	PIPING ISOMETRIC	3	0
		2R-L-8	PMC WEST WALL PENETRATIONS	2	1
	2SP236	2SP236	PIPING ISOMETRIC	1	1
		2SP236	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2SP240	2SP240	PIPING ISOMETRIC	1	1
		2R-L-8	PMC WEST WALL PENETRATIONS	2	1
	2SP243	2SP243	PIPING ISOMETRIC	1	3
		2SP243	PIPING ISOMETRIC	2	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SP244	2SP244	PIPING ISOMETRIC	1	1
		2SP244	PIPING ISOMETRIC	2	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	2SP245	2SP245	PIPING ISOMETRIC	1	1
		2SP245	PIPING ISOMETRIC	2	2
		2R-L-8	PMC WEST WALL PENETRATIONS	1	8
	2SP246	2SP246	PIPING ISOMETRIC	1	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SP248	2SP248	PIPING ISOMETRIC	1	0
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2SP249	2SP249	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2SP254	2SP254	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	2SP256	2SP256	PIPING ISOMETRIC	1	2
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA82	2UA82	PIPING ISOMETRIC	1	1
		2UA82	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA83	2UA83	PIPING ISOMETRIC	1	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA84	2UA84	PIPING ISOMETRIC	1	1
		2UA84	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA85	2UA85	PIPING ISOMETRIC	1	1
		2UA85	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA90	2UA90	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	2UA91	2UA91	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	2UA101	2UA101	PIPING ISOMETRIC	1	1
		2UA101	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA102	2UA102	PIPING ISOMETRIC	1	1
		2UA102	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA103	2UA103	PIPING ISOMETRIC	1	1
		2UA103	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA104	2UA104	PIPING ISOMETRIC	1	1
		2UA104	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	2UA117	2UA117	PIPING ISOMETRIC	1	1
		2UA117	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA118	2UA118	PIPING ISOMETRIC	1	1
		2UA118	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA119	2UA119	PIPING ISOMETRIC	1	1
		2UA119	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA120	2UA120	PIPING ISOMETRIC	1	1
		2UA120	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA121	2UA121	PIPING ISOMETRIC	1	1
		2UA121	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA122	2UA122	PIPING ISOMETRIC	1	1
		2UA122	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA123	2UA123	PIPING ISOMETRIC	1	1
		2UA123	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA124	2UA124	PIPING ISOMETRIC	1	2
		2UA124	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA125	2UA125	PIPING ISOMETRIC	1	0
		2UA125	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA126	2UA126	PIPING ISOMETRIC	1	0
		2UA126	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA127	2UA127	PIPING ISOMETRIC	1	0
		2UA127	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA128	2UA128	PIPING ISOMETRIC	1	0
		2UA128	PIPING ISOMETRIC	2	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA129	2UA129	PIPING ISOMETRIC	1	0
		2UA129	PIPING ISOMETRIC	2	2
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	2UA130	2UA130	PIPING ISOMETRIC	1	0
		2UA130	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA136	2UA136	PIPING ISOMETRIC		
	2UA141	2UA141	PIPING ISOMETRIC	1	1
		2UA141	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA142	2UA142	PIPING ISOMETRIC	1	1
		2UA142	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA143	2UA143	PIPING ISOMETRIC	1	1
		2UA143	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA144	2UA144	PIPING ISOMETRIC	1	1
		2UA144	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA145	2UA145	PIPING ISOMETRIC	1	1
		2UA145	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA146	2UA146	PIPING ISOMETRIC	1	1
		2UA146	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA147	2UA147	PIPING ISOMETRIC	1	1
		2UA147	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA148	2UA148	PIPING ISOMETRIC	1	1
		2UA148	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA149	2UA149	PIPING ISOMETRIC	1	0
		2UA149	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA150	2UA150	PIPING ISOMETRIC	1	0
		2UA150	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA151	2UA151	PIPING ISOMETRIC	1	0
		2UA151	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA152	2UA152	PIPING ISOMETRIC	1	0
		2UA152	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA153	2UA153	PIPING ISOMETRIC	1	0
		2UA153	PIPING ISOMETRIC	2	2
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	2UA154	2UA154	PIPING ISOMETRIC	1	0
		2UA154	PIPING ISOMETRIC	2	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA173	2UA173	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	2UA178	2UA178	PIPING ISOMETRIC	1	1
		2UA178	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA179	2UA179	PIPING ISOMETRIC	1	1
		2UA179	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA181	2UA181	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2UA182	2UA182	PIPING ISOMETRIC	1	2
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	1	3
	2UA224	2UA224	PIPING ISOMETRIC	1	1
		2UA224	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA225	2UA225	PIPING ISOMETRIC	1	1
		2UA225	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA260	2UA260	PIPING ISOMETRIC	1	1
		2UA260	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA263	2UA263	PIPING ISOMETRIC	1	1
		2UA263	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA266	2UA266	PIPING ISOMETRIC	1	1
		2R-L-8	PMC WEST WALL PENETRATIONS	2	1
	2UW165	2UW165	PIPING ISOMETRIC	1	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UW247	2UW247	PIPING ISOMETRIC	1	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UW259	2UW259	PIPING ISOMETRIC	1	1
		2UW259	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UW262	2UW262	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UW265	2UW265	PIPING ISOMETRIC	1	2
		2UW265	PIPING ISOMETRIC	3	0
		2R-L-8	PMC WEST WALL PENETRATIONS	2	1
	7P19	7P19	PIPING ISOMETRIC	1	1
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	7P63	7P63	PIPING ISOMETRIC	1	1
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15CH619	15CH619	PIPING ISOMETRIC	1	3
		15CH619	PIPING ISOMETRIC	3	0
		2R-L-8	PMC WEST WALL PENETRATIONS	2	1
	15CH653	15CH653	PIPING ISOMETRIC	1	2
		15CH653	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PMC	15CH654	15CH654	PIPING ISOMETRIC	1	2
		15CH654	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	15CH739	15CH760	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15CH753	15CH753	PIPING ISOMETRIC	1	2
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15CH760	15CH760	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15J1297	15J1297	PIPING ISOMETRIC	1	1
	15J1312	2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
		15J1312	PIPING ISOMETRIC		
	15J1313	15J1313	PIPING ISOMETRIC	1	1
		2R-L-7	PROCESS MECHANICAL CELL EAST WALL PENETRATIONS	2	0
	15V948	15V948	PIPING ISOMETRIC	1	1
		15R-A-74	PIPING & INSTRUMENT DIAGRAM CONTROLLED VENTILATION SYSTEM BELOW GRADE TO ELEV. 131'-0"	1	59
	15WW851	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	15WW857	15WW857	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
15WW885	15WW885	PIPING ISOMETRIC	1	3	
	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14	
CONCRETE	15A-M-2	PLANS PROCESS MECHANICAL CELL	1	6	
	15A-M-3	ELEVATIONS PROCESS MECHANICAL CELL	1	3	
	15A-M-4	SECTIONS & DETAILS - SHT. 1 PROCESS MECHANICAL CELL	1	4	
	15A-M-5	SECTIONS & DETAILS - SHT. 2 PROCESS MECHANICAL CELL	2	4	
	15A-M-6	SECTIONS & DETAILS - SHT. 3 PROCESS MECHANICAL CELL	3	3	
	15A-Q-11	FOUNDATION PLAN & SECTIONS PROCESS MECHANICAL CELL	1	0	
	15A-Q-12	FOUNDATION SECTIONS & DETAILS PROCESS MECHANICAL CELL	1	0	
PMCRE	CONCRETE	900-D-7900	CONCRETE FOUNDATION & STEEL CONNECTION DETAILS	7	10
PPC	5P11	5P11	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P62	5P62	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P64	5P64	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P95	5P95	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P196	5P196	PIPING ISOMETRIC	4	0
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	5P197	5P197	PIPING ISOMETRIC	4	0
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	5P307	5P307	PIPING ISOMETRIC	1	0
		15A-L-27	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL NORTH WALL	1	7
	5P367	5P367	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P368	5P368	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P370	5P370	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
5P376	5P376	PIPING ISOMETRIC	1	1	
	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	
5P383	5P383	PIPING ISOMETRIC	1	1	
	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	
15P1355	15P1355	PIPING ISOMETRIC	1	0	
	15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
PPC	15P1356	15P1356	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15P1383	15P1383	PIPING ISOMETRIC	1	0
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	15P1388	15P1388	PIPING ISOMETRIC	1	0
		15A-L-27	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL NORTH WALL	1	7
	15P1389	15P1389	PIPING ISOMETRIC	1	0
		15A-L-34	PENETRATIONS PRODUCT PURIFICATION CELL EAST WALL	1	4
	15V1089	15V1089	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	CONCRETE	15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7
		15A-M-124	ROOF PLAN, SECTIONS & DETAILS EXTRACTION & PRODUCT PURIFICATION CELLS	1	3
15A-M-125		FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4	
15A-Q-18		FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6	
15A-Q-19		ANCHOR BOLT & REINFORCING DETAILS EXTRACTION & PROD. PURIFICATION CELLS	1	4	
15P1389		PIPING ISOMETRIC	1	0	
PPH	15P1389	15A-L-34	PENETRATIONS PRODUCT PURIFICATION CELL EAST WALL	1	4
		15WW1231	PIPING ISOMETRIC	1	0
	CONCRETE	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15A-Q-24	FOUNDATION PLAN PRODUCT PACKAGING & SHIPPING	1	3
		15A-Q-25	SECTIONS & DETAILS PRODUCT PACKAGING & SHIPPING	1	3
15A-Q-34	FOUNDATION PLAN, SECTIONS & DETAILS LOWER WARM AISLE & P.P.S. AIR LOCK	1	3		
PPS	14CH18	14CH18	PIPING ISOMETRIC	1	0
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-Q-24	FOUNDATION PLAN PRODUCT PACKAGING & SHIPPING	1	3
		15A-Q-25	SECTIONS & DETAILS PRODUCT PACKAGING & SHIPPING	1	3
		15A-Q-34	FOUNDATION PLAN, SECTIONS & DETAILS LOWER WARM AISLE & P.P.S. AIR LOCK	1	3
RER	15WW851	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW858	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW859	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	RER	15WW885	15WW885	PIPING ISOMETRIC	1
15R-L-61			UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
15WW895		PIPING ISOMETRIC	1	4	
CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10	
SFR	CONCRETE	905-D-030	GENERAL ARRANGEMENT VITRIFICATION FACILITY PLAN EL 100.00'	1	24
		905-D-122	VITRIFICATION FACILITY FOUNDATION SH.1 PLAN AT EL. 100'-0	1	9
		905-D-123	VITRIFICATION FACILITY FOUNDATION SH. 2 SECTIONS AND DETAILS	2	5
SRR	15CH750	15CH750	PIPING ISOMETRIC	3	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	15CH758	15CH758	PIPING ISOMETRIC	1	7
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	15CH763	15CH763	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	15WW892	15WW852	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
	CONCRETE	15A-M-13	PLANS SHEET 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	5
		15A-M-14	SECTIONS & DETAILS SHEET 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	6
		15A-M-20	SECTIONS & DETAILS SHEET 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	2
		15A-M-21	SECTIONS & DETAILS SHEET 3 CHEMICAL PROCESS CELL & SCRAP REMOVAL	3	2
		15A-M-48	SECTIONS & DETAILS CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	1
		15A-Q-13	PLAN, SECTIONS & DETAILS - SHT. 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL	1	14
		15A-Q-14	PLAN, SECTIONS & DETAILS - SHT. 2 CHEMICAL PROCESS CELL & SCRAP REMOVAL	2	7
15A-Q-15		PLAN, SECTIONS & DETAILS - SHT. 3 CHEMICAL PROCESS CELL & SCRAP REMOVAL	3	9	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
TRANSFER TUNNEL	CONCRETE	905-D-030	GENERAL ARRANGEMENT VITRIFICATION FACILITY PLAN EL. 100.00'	1	24
		905-D-122	VITRIFICATION FACILITY FOUNDATION SH.1 PLAN AT EL. 100'-0	1	9
		905-D-123	VITRIFICATION FACILITY FOUNDATION SH. 2 SECTIONS AND DETAILS	2	5
ULO	15WW843	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW899	15WW899	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW1267	15WW1267	PIPING ISOMETRIC	1	2
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING	1	10
15A-Q-25		SECTIONS & DETAILS PRODUCT PACKAGING & SHIPPING	1	3	
UPC	5P307	5P307	PIPING ISOMETRIC	1	0
		15A-L-27	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL NORTH WALL	1	7
	15WW843	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW900	15WW843	PIPING ISOMETRIC	1	4
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	CONCRETE	15A-M-40	PLANS AND SECTIONS URANIUM PRODUCT CELL	1	3
		15A-M-41	SECTIONS AND DETAILS URANIUM PRODUCT CELL	1	4
		15A-Q-22	FOUNDATION PLAN AND SECTIONS URANIUM PRODUCT CELL	1	2
	UR	15WS915	901D-140	LWTS PROCESS BLDG URANIUM PRODUCT CELL SHIELD WALLS	1
15WS915			PIPING ISOMETRIC	1	0
15WW567		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW567	PIPING ISOMETRIC	1	0
15WW568		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW569	PIPING ISOMETRIC	1	1
15WW569		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW569	PIPING ISOMETRIC	2	1
		40A-S-34	SEWER LINES SECTIONS & DETAILS	1	3
15WW846		40A-S-38	UTILITY BUILDING DRAINAGE	1	6
		15WW569	PIPING ISOMETRIC	2	1
15WW847		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW569	PIPING ISOMETRIC	2	1
15WW848		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
		15WW569	PIPING ISOMETRIC	1	1
15WW923		40A-S-38	UTILITY BUILDING DRAINAGE	1	6
15WW924		40A-S-38	UTILITY BUILDING DRAINAGE	1	6
15WW925		40A-S-38	UTILITY BUILDING DRAINAGE	1	6
15WW927		40A-S-38	UTILITY BUILDING DRAINAGE	1	6
31SCL103		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW567	PIPING ISOMETRIC	1	0	
32CH200	40A-S-38	UTILITY BUILDING DRAINAGE	1	6	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.		
UR	CONCRETE	31A-Q-1	FOUNDATION PLAN AND DETAILS UTILITY ROOM	1	4		
		31A-Q-2	STRUCTURAL SLAB PLAN & DETAILS UTILITY ROOM	1	2		
		31A-Q-3	PLAN, SECTIONS AND DETAILS PIPE TRENCH UTILITY ROOM	1	3		
		31E-R-1	TOILET RM IN THE UTILITY ROOM FLOOR PLAN	1	0		
		2401-15-215-1	UTILITY ROOM ADDITION LAYOUT PLANS	1	6		
URE	CONCRETE	900-D-5413	SITE FACILITIES UTILITY ROOM EXPANSION FLOOR PLAN	1	11		
VIT	CONCRETE	900-D-765	BASE MAT REINFORCING	1	0		
		900-D-765	BASE MAT REINFORCING	2	0		
		900-D-765	WALL REINFORCING	3	0		
		900-D-765	PIT VERTICAL/DOWEL BAR LOCATIONS	4	0		
		900-D-765	WALL REINFORCING (TOP AND DOWELS)	5	0		
		900-D-765	CROSS SECTIONS & DETAILS	6	0		
		900-D-765	MAT BOTTOM REINFORCING	7	0		
		900-D-765	MAT LOWER TOP REINFORCING	8	0		
		900-D-765	MAT REINFORCING BELOW RAIL B.O.'S	9	0		
		900-D-765	MAT UPPER TOP REINFORCING	10	0		
		900-D-765	MAT DOWELS & MISCELLANEOUS	11	0		
		900-D-765	SLAB AND CURB REINFORCING	12	0		
		900-D-765	PIERS, GRADE BEAMS & SLABS	13	0		
		900-D-202	FOUNDATION PLAN @ EL 100'0" & STRUCTURAL NOTES	1	5		
		900-D-271	C.T.S. F'DTN. PIT WALL BLOCK-OUT FOR SLUDGE LINES	1	1		
		900-D-573	CTS - CIEF CELL WALLS - PHASE I GENERAL ARRGT. - PLAN & SECTIONAL DETAILS OF COLUMNS	1	1		
		900-D-573	CTS - CELL CONSTRUCTION "CIEF" SECT. SHOWING INSIDE FACE OF EAST CELL WALL	2	1		
		900-D-573	CTS - CELL CONSTRUCTION "CIEF" SECT. SHOWING INSIDE FACE OF WEST CELL WALL	3	1		
		900-D-573	CTS. "CIEF" CELL WALLS - PHASE I SECTION OF NORTH WALL	4	1		
		900-D-573	CTS "CIEF" CELL WALLS - PHASE I SECTIONS OF NORTH WALL	5	1		
		900-D-576	CTS - CELL CONSTRUCTION "CIEF" SECT. SHOWING OUTSIDE FACE OF NORTH CELL WALL & MISCL. SECTIONS	1	0		
		902-D-101	COMPONENT TEST STAND CONCRETE WORK SH #1 PLAN @ EL 100'-0	1	5		
		902-D-102	COMPONENT TEST STAND CONCRETE WORK SH #2 SECTIONS	2	2		
		902-D-103	COMPONENT TEST STAND CONCRETE WORK SH #3 SECTIONS & DETAILS	3	2		
		902-D-104	COMPONENT TEST STAND CONCRETE WORK SH #4	4	2		
		902-D-105	COMPONENT TEST STAND MISC STL DETAILS	5	4		
		904-D-124	SLUDGE MOBILIZATION SYSTEM TRENCH IN V. F.	1	7		
		904-D-124	SLUDGE MOBILIZATION SYSTEM TRENCH IN V. F.	2	8		
		905-D-711	VITRIFICATION FACILITY PLAN AT EL. 100'-0 SLAB ON GRADE, GRADE BEAMS AND FOOTING	1	5		
		WEST MOA	2CW219	2CW219	PIPING ISOMETRIC	1	1
				2CW219	PIPING ISOMETRIC	2	1
				2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
2CW220	2CW220		PIPING ISOMETRIC	1	1		
	2CW220		PIPING ISOMETRIC	2	1		
2SH261	2R-L-9		PENETRATIONS PMC - FLOOR SLAB PLAN	1	3		
	2SH261		PIPING ISOMETRIC	1	1		
	2SH261		PIPING ISOMETRIC	3	1		
2SH264	2R-L-8		PMC PENETRATIONS WEST WALL	1	8		
	2SH264		PIPING ISOMETRIC	1	1		
	2SH264		PIPING ISOMETRIC	3	1		
	2R-L-8		PMC PENETRATIONS WEST WALL	1	8		
2SH267	2SH267		PIPING ISOMETRIC	1	2		
	2SH267		PIPING ISOMETRIC	3	0		
	2R-L-8		PMC EAST WALL PENETRATIONS	2	1		
2SP236	2SP236		PIPING ISOMETRIC	1	0		
	2SP236		PIPING ISOMETRIC	2	0		
	2R-L-9		PENETRATIONS PMC - FLOOR SLAB PLAN	1	3		
2SP240	2SP240		PIPING ISOMETRIC	1	1		
	2R-L-8		PMC EAST WALL PENETRATIONS	2	1		
2SP243	2SP243	PIPING ISOMETRIC	1	1			
	2SP243	PIPING ISOMETRIC	2	1			
	2R-L-8	PMC PENETRATIONS WEST WALL	1	8			

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
WEST MOA	2SP244	2SP244	PIPING ISOMETRIC	1	1
		2SP244	PIPING ISOMETRIC	2	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SP245	2SP245	PIPING ISOMETRIC	1	1
		2SP245	PIPING ISOMETRIC	2	2
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SP246	2SP246	PIPING ISOMETRIC	1	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2SP256	2SP256	PIPING ISOMETRIC	1	2
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA82	2UA82	PIPING ISOMETRIC	1	1
		2UA82	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA83	2UA83	PIPING ISOMETRIC	1	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA84	2UA84	PIPING ISOMETRIC	1	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA85	2UA85	PIPING ISOMETRIC	1	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA101	2UA101	PIPING ISOMETRIC	1	1
		2UA101	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA102	2UA102	PIPING ISOMETRIC	1	1
		2UA102	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA103	2UA103	PIPING ISOMETRIC	1	1
		2UA103	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA104	2UA104	PIPING ISOMETRIC	1	1
		2UA104	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA117	2UA117	PIPING ISOMETRIC	1	1
		2UA117	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA118	2UA118	PIPING ISOMETRIC	1	1
		2UA118	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA119	2UA119	PIPING ISOMETRIC	1	1
		2UA119	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA120	2UA120	PIPING ISOMETRIC	1	1
		2UA120	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA121	2UA121	PIPING ISOMETRIC	1	1
		2UA121	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA122	2UA122	PIPING ISOMETRIC	1	1
		2UA122	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA123	2UA123	PIPING ISOMETRIC	1	1
		2UA123	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA124	2UA124	PIPING ISOMETRIC	1	2
		2UA124	PIPING ISOMETRIC	2	0
2R-L-9		PENETRATIONS PMC - FLOOR SLAB PLAN	1	3	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
WEST MOA	2UA125	2UA125	PIPING ISOMETRIC	1	0
		2UA125	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA126	2UA126	PIPING ISOMETRIC	1	0
		2UA126	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA127	2UA127	PIPING ISOMETRIC	1	0
		2UA127	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA128	2UA128	PIPING ISOMETRIC	1	0
		2UA128	PIPING ISOMETRIC	2	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA129	2UA129	PIPING ISOMETRIC	1	0
		2UA129	PIPING ISOMETRIC	2	2
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA130	2UA130	PIPING ISOMETRIC	1	0
		2UA130	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA141	2UA141	PIPING ISOMETRIC	1	1
		2UA141	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA142	2UA142	PIPING ISOMETRIC	1	1
		2UA142	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA143	2UA143	PIPING ISOMETRIC	1	1
		2UA143	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA144	2UA144	PIPING ISOMETRIC	1	1
		2UA144	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA145	2UA145	PIPING ISOMETRIC	1	1
		2UA145	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA146	2UA146	PIPING ISOMETRIC	1	1
		2UA146	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA147	2UA147	PIPING ISOMETRIC	1	1
		2UA147	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA148	2UA148	PIPING ISOMETRIC	1	1
		2UA148	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA149	2UA149	PIPING ISOMETRIC	1	0
		2UA149	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA150	2UA150	PIPING ISOMETRIC	1	0
		2UA150	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA151	2UA151	PIPING ISOMETRIC	1	0
		2UA151	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA152	2UA152	PIPING ISOMETRIC	1	0
		2UA152	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
2UA153	2UA153	PIPING ISOMETRIC	1	0	
	2UA153	PIPING ISOMETRIC	2	2	
	2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
WEST MOA	2UA154	2UA154	PIPING ISOMETRIC	1	0
		2UA154	PIPING ISOMETRIC	2	3
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA178	2UA178	PIPING ISOMETRIC	1	1
		2UA178	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA179	2UA179	PIPING ISOMETRIC	1	1
		2UA179	PIPING ISOMETRIC	2	1
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA224	2UA224	PIPING ISOMETRIC	1	1
		2UA224	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA225	2UA225	PIPING ISOMETRIC	1	1
		2UA225	PIPING ISOMETRIC	2	0
		2R-L-9	PENETRATIONS PMC - FLOOR SLAB PLAN	1	3
	2UA260	2UA260	PIPING ISOMETRIC	1	1
		2UA260	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA263	2UA263	PIPING ISOMETRIC	1	1
		2UA263	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
	2UA266	2UA266	PIPING ISOMETRIC	1	2
		2UA266	PIPING ISOMETRIC	2	1
		2R-L-8	PMC EAST WALL PENETRATIONS	2	1
	2UW247	2UW247	PIPING ISOMETRIC	1	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
		2UW259	PIPING ISOMETRIC	1	1
	2UW259	2UW259	PIPING ISOMETRIC	3	1
		2R-L-8	PMC PENETRATIONS WEST WALL	1	8
		2UW262	PIPING ISOMETRIC	3	1
	2UW262	2UW262	PIPING ISOMETRIC	1	3
		2R-L-8	PMC PENETRATIONS WEST WALL	1	3
		2UW265	PIPING ISOMETRIC	1	2
	2UW265	2UW265	PIPING ISOMETRIC	3	0
		2UW265	PIPING ISOMETRIC	2	1
		2R-L-8	PMC PENETRATIONS WEST WALL	2	1
	3CW1	3CW1	PIPING ISOMETRIC	1	4
		3CW1	PIPING ISOMETRIC	2	0
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4
	3CW33	3CW33	PIPING ISOMETRIC	1	4
		3CW33	PIPING ISOMETRIC	2	0
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4
	3CW106	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	14
		3CW106	PIPING ISOMETRIC	1	4
		15R-L-21	PENETRATIONS CHEMICAL PROCESS CELL FLOOR EL. 100'-0"	1	4
	7P19	7P19	PIPING ISOMETRIC	1	1
		7P19	PIPING ISOMETRIC	2	1
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	7P63	7P63	PIPING ISOMETRIC	1	1
		7P63	PIPING ISOMETRIC	2	3
15A-M-36		SECTIONS AND DETAILS LIQUID WASTE CELL	1	4	
15CH619	15CH619	PIPING ISOMETRIC	1	3	
	15CH619	PIPING ISOMETRIC	3	0	
	2R-L-8	PMC EAST WALL PENETRATIONS	2	1	

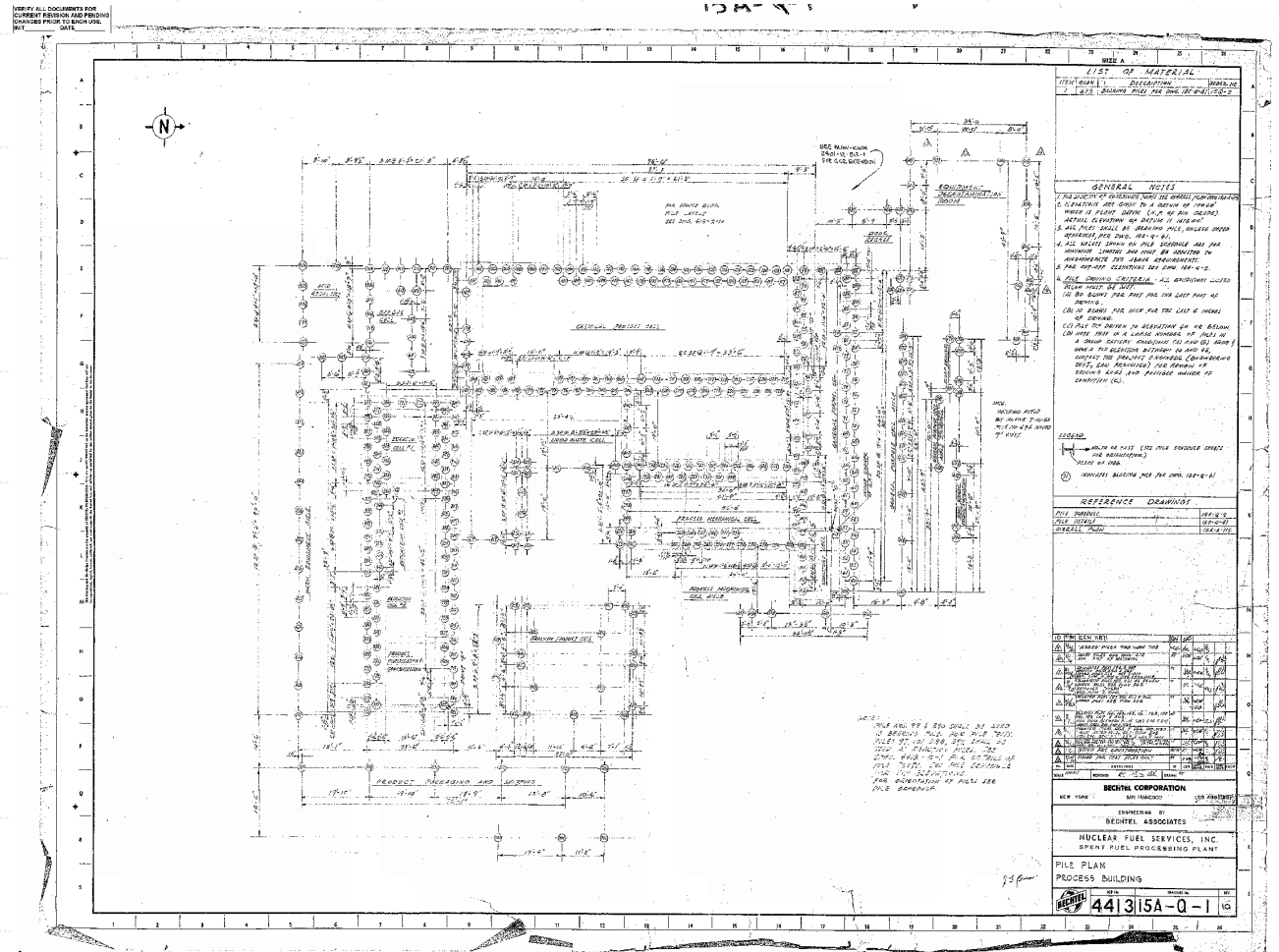
LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
WEST MOA	15CH653	15CH653	PIPING ISOMETRIC	1	2
		15CH653	PIPING ISOMETRIC	3	1
		2R-L-8	PMC EAST WALL PENETRATIONS	1	8
	15CH654	15CH654	PIPING ISOMETRIC	1	2
		15CH654	PIPING ISOMETRIC	3	1
		2R-L-8	PMC EAST WALL PENETRATIONS	1	8
	15CH753	15CH753	PIPING ISOMETRIC	1	2
		15CH753	PIPING ISOMETRIC	2	2
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15CH754	15CH754	PIPING ISOMETRIC	1	1
		15CH754	PIPING ISOMETRIC	2	2
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15CH773	15CH773	PIPING ISOMETRIC	1	3
		15CH773	PIPING ISOMETRIC	2	3
		15A-M-36	SECTIONS AND DETAILS LIQUID WASTE CELL	1	4
	15WW841	15WW841	PIPING ISOMETRIC	1	5
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW851	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW861	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW862	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW863	15WW861	PIPING ISOMETRIC	1	1
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
	15WW885	15WW885	PIPING ISOMETRIC	1	3
		15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13
15WW887	15WW885	PIPING ISOMETRIC	1	3	
	15R-L-61	UNDERGROUND LINES PROCESS BUILDING PLAN	1	13	
35C108	3CW1	PIPING ISOMETRIC	2	0	
35C114	3CW33	PIPING ISOMETRIC	2	0	
CONCRETE	15A-Q-3	PLAN OF SLABS AND WALLS AT EL 100'0" PROCESS BUILDING		1	10
	15A-Q-13	PLAN, SECTIONS & DETAILS - SHT. 1 CHEMICAL PROCESS CELL & SCRAP REMOVAL		1	14
	15A-Q-30	MISCELLANEOUS DETAILS - SHT. 4 CHEMICAL PROCESS CELL		1	3
WRPA DOCK	CONCRETE	15A-Q-24	FOUNDATION PLAN PRODUCT PACKAGING & SHIPPING	1	3
		15A-Q-25	SECTIONS & DETAILS PRODUCT PACKAGING & SHIPPING	1	3
		15A-Q-34	FOUNDATION PLAN, SECTIONS & DETAILS LOWER WARM AISLE & P.P.S. AIR LOCK	1	3
XC1	4P3	4P3	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P4	4P4	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P5	4P5	PIPING ISOMETRIC	1	2
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P25	4P25	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P28	4P28	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P33	4P33	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P34	4P34	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P42	4P42	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P45	4P45	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
4P63	4P63	PIPING ISOMETRIC	1	0	
	15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	

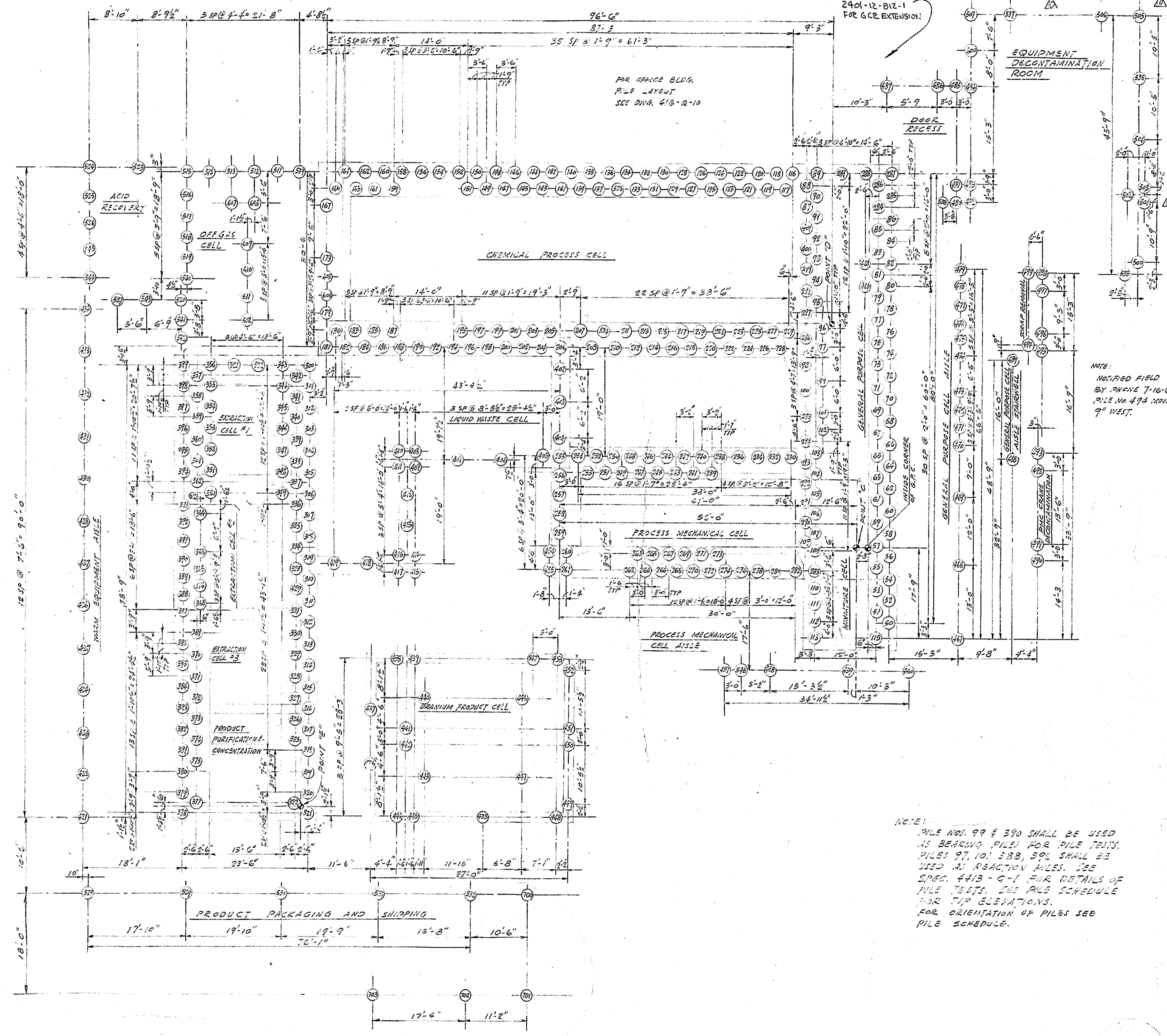
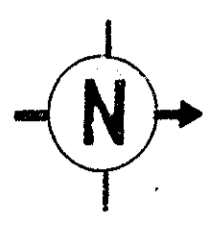
LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
XC1	4P92	4P92	PIPING ISOMETRIC	2	0
		15A-L-30	PENETRATIONS EXTRACTION CELL 1 WEST WALL	1	2
	4P537	4P537	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	15P1358	15P1358	PIPING ISOMETRIC	1	2
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	15V1082	15V1082	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	15V1083	15V1083	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	CONCRETE	15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7
		15A-M-124	ROOF PLAN, SECTIONS & DETAILS EXTRACTION & PRODUCT PURIFICATION CELLS	1	3
		15A-M-125	FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4
15A-Q-18		FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6	
15A-Q-19		ANCHOR BOLT & REINFORCING DETAILS EXTRACTION & PROD. PURIFICATION CELLS	1	4	
XC2	4P32	4P32	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P180	4P180	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P194	4P194	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 & PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	4P303	4P303	PIPING ISOMETRIC	1	2
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P331	4P331	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P332	4P332	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P356	4P356	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	4P357	4P357	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P38	13P38	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P40	13P40	PIPING ISOMETRIC	1	3
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P77	13P77	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P78	13P78	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P79	13P79	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P126	13P126	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P128	13P128	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P178	13P178	PIPING ISOMETRIC	1	0
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
	13P191	13P191	PIPING ISOMETRIC	2	1
15A-L-28		PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
13P246	13P246	PIPING ISOMETRIC	1	1	
	15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
13P247	13P247	PIPING ISOMETRIC	1	1	
	13P247	PIPING ISOMETRIC	4	0	
15V1084	15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	
	15V1084	PIPING ISOMETRIC	1	0	
15V1085	15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9	

LOCATION	ITEM	DRAWING	DRAWING TITLE	SHT.	REV.
XC2	15V1086	15V1086	PIPING ISOMETRIC	1	1
		15A-L-28	PENETRATIONS EXTRACTION CELL 1 AND EXTRACTION CELL 2 SOUTH WALL	1	9
		15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7
		15A-M-124	ROOF PLAN, SECTIONS & DETAILS EXTRACTION & PRODUCT PURIFICATION CELLS	1	3
		15A-M-125	FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4
		15A-Q-18	FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6
		15A-Q-19	ANCHOR BOLT & REINFORCING DETAILS EXTRACTION & PROD. PURIFICATION CELLS	1	4
XC3	4P180	4P180	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	4P194	4P194	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	4P270	4P270	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	4P272	4P272	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	4P301	4P301	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	5P196	5P196	PIPING ISOMETRIC	1	1
		5P196	PIPING ISOMETRIC	4	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	5P197	5P197	PIPING ISOMETRIC	1	2
		5P197	PIPING ISOMETRIC	4	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	5P285	5P285	PIPING ISOMETRIC	1	2
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P117	13P117	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P119	13P119	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P120	13P120	PIPING ISOMETRIC	1	1
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P191	13P191	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P222	13P222	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	13P247	13P247	PIPING ISOMETRIC	4	0
		15A-L-32	PENETRATIONS EXTRACTION CELL 3 WEST WALL	1	6
	15P1383	15P1383	PIPING ISOMETRIC	1	0
		15A-L-33	PENETRATIONS PRODUCT PURIFICATION CELL WEST WALL	1	6
	15V1087	15V1087	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	15V1088	15V1088	PIPING ISOMETRIC	1	0
		15A-L-29	PENETRATIONS EXTRACTION CELL 3 AND PRODUCT PURIFICATION CELL SOUTH WALL	1	5
	6-71-1-106	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1.5-104, 1-106 & 1-150 & 0.5-707	59	8
	6-71-1-109	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3/LWA PUMP NICHE LINE 6-71-1-109	62	7
	6-71-1-110	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - XC-3 & PUMP NICHE - LINE 6-71-1-110 6-71-1/2-706	73	11
	6-71-1-150	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC - LWA PUMP NICHE/XC-3 LINES 6-71-1.5-104, 1-106 & 1-150 & 0.5-707	59	8
	6-71-2-103	901C-061	LWTS PIPING CONSTRUCTION ISOMETRIC XC-3/LWA PUMP NICHE LINE 6-71-2-103 & 6-71-1.5-163	58	9
		15A-M-25	PLANS EXTRACTION & PRODUCT PURIFICATION CELLS	1	7
	CONCRETE	15A-M-124	ROOF PLAN, SECTIONS & DETAILS EXTRACTION & PRODUCT PURIFICATION CELLS	1	3
		15A-M-125	FORMWORK & FRAMING FOR ROOFS OF EXTRACTION CELLS	1	4
		15A-Q-18	FOUNDATION PLAN & SECTIONS EXTRACTION & PROD. PURIFICATION CELLS	1	6
		15A-Q-19	ANCHOR BOLT & REINFORCING DETAILS EXTRACTION & PROD. PURIFICATION CELLS	1	4

PILES

- There are approximately 653 piles.
- They are approximately driven to EL. 40' (Elevations are given to a Datum of 100.00' which is Plant Datum (Horizontal Plane of Final Grade)).





LIST OF MATERIAL			
ITEM	QUAN	DESCRIPTION	ORDER NO
1	473	BEARING PILES PER DWG. 15E-Q-41, 15Q-2	

- GENERAL NOTES**
1. POS. LOCATION OF COORDINATE POINTS SEE OVERALL PLAN DWG. 15A-A-115.
 2. ELEVATIONS ARE GIVEN TO A DATUM OF 100.00' WHICH IS PLANT DATUM (H.P. OF FIN. GRADE). ACTUAL ELEVATION OF DATUM IS 145.00'.
 3. ALL PILES SHALL BE BEARING PILE, UNLESS NOTED OTHERWISE, PER DWG. 15E-Q-41.
 4. ALL VALUES SHOWN ON PILE SCHEDULE ARE FOR MINIMUM LENGTHS AND MUST BE ADJUSTED TO ACCOMMODATE THE ABOVE REQUIREMENTS.
 5. FOR CUT-OFF ELEVATIONS SEE DWG. 15E-Q-2.
 6. PILE DRIVING CRITERIA - ALL CONDITIONS LISTED BELOW MUST BE MET.
 - (A) 80 BLOWS PER FOOT FOR THE LAST FOOT OF DRIVING.
 - (B) 10 BLOWS PER INCH FOR THE LAST 4 INCHES OF DRIVING.
 - (C) PILE TIP DRIVEN TO ELEVATION 40 OR BELOW.
 - (D) NOTE THAT IF A LARGE NUMBER OF PILES IN A GROUP SATISFY CONDITION (A) AND (B) ABOVE & HAVE A TIP ELEVATION BETWEEN 40 AND 45, CONTACT THE PROJECT ENGINEER (ENGINEERING DEPT., SAN FRANCISCO) FOR REVIEW IF DRIVING LOGS AND POSSIBLE WAIVER OF CONDITION (C).

LEGEND

→ NORTH OR EAST (SEE PILE SCHEDULE SHEETS FOR ORIENTATION.)
PLANE OF WEB.

⊙ INDICATES BEARING PILE PER DWG. 15E-Q-41

REFERENCE DRAWINGS

PILE SCHEDULE	15E-Q-2
PILE DETAILS	15E-Q-41
OVERALL PLAN	15A-A-115

NOTE:
PILE NOS. 99 & 390 SHALL BE USED AS BEARING PILES FOR PILE TESTS. PILES 97, 101, 388, 392 SHALL BE USED IN REACTION PILES. SEE SPEC. 4413-Q-1 FOR DETAILS OF PILE TESTS. SEE PILE SCHEDULE FOR TIP ELEVATIONS. FOR ORIENTATION OF PILES SEE PILE SCHEDULE.

NO.	DATE	REVISIONS	BY	CHKD.	APP'D.	CHKD.	APP'D.	
1	11/14/63	ADDED PILES 700 THRU 703	RS	RS	JKL	JKL	JKL	
2	11/14/63	ADDED PILES 600 THRU 672	RS	RS	JKL	JKL	JKL	
3	11/14/63	REMOVED PILES 194, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	RS	RS	JKL	JKL	JKL	JKL
4	11/14/63	ADDED PILES 500 THRU 545	RS	RS	JKL	JKL	JKL	
5	11/14/63	ADDED PILES 100 THRU 150	RS	RS	JKL	JKL	JKL	
6	11/14/63	ADDED PILES 150 THRU 190	RS	RS	JKL	JKL	JKL	
7	11/14/63	ADDED PILES 190 THRU 230	RS	RS	JKL	JKL	JKL	
8	11/14/63	ADDED PILES 230 THRU 270	RS	RS	JKL	JKL	JKL	
9	11/14/63	ADDED PILES 270 THRU 310	RS	RS	JKL	JKL	JKL	
10	11/14/63	ADDED PILES 310 THRU 350	RS	RS	JKL	JKL	JKL	
11	11/14/63	ADDED PILES 350 THRU 390	RS	RS	JKL	JKL	JKL	

BECHTEL CORPORATION
NEW YORK SAN FRANCISCO LOS ANGELES

ENGINEERING BY
BECHTEL ASSOCIATES

NUCLEAR FUEL SERVICES, INC.
SPENT FUEL PROCESSING PLANT

PILE PLAN
PROCESS BUILDING

JOB No. DRAWING No. REV.
441315A-Q-1 10