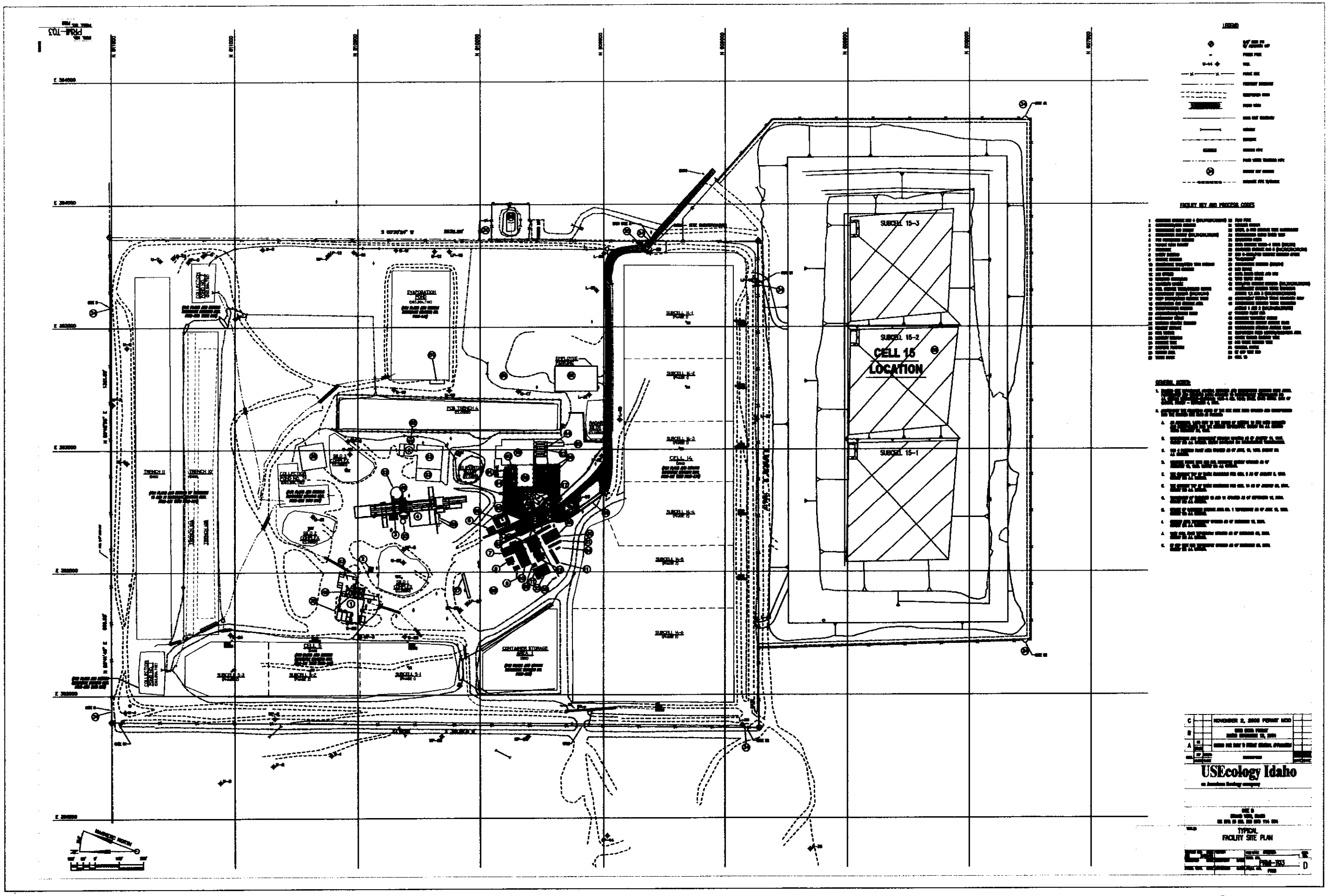
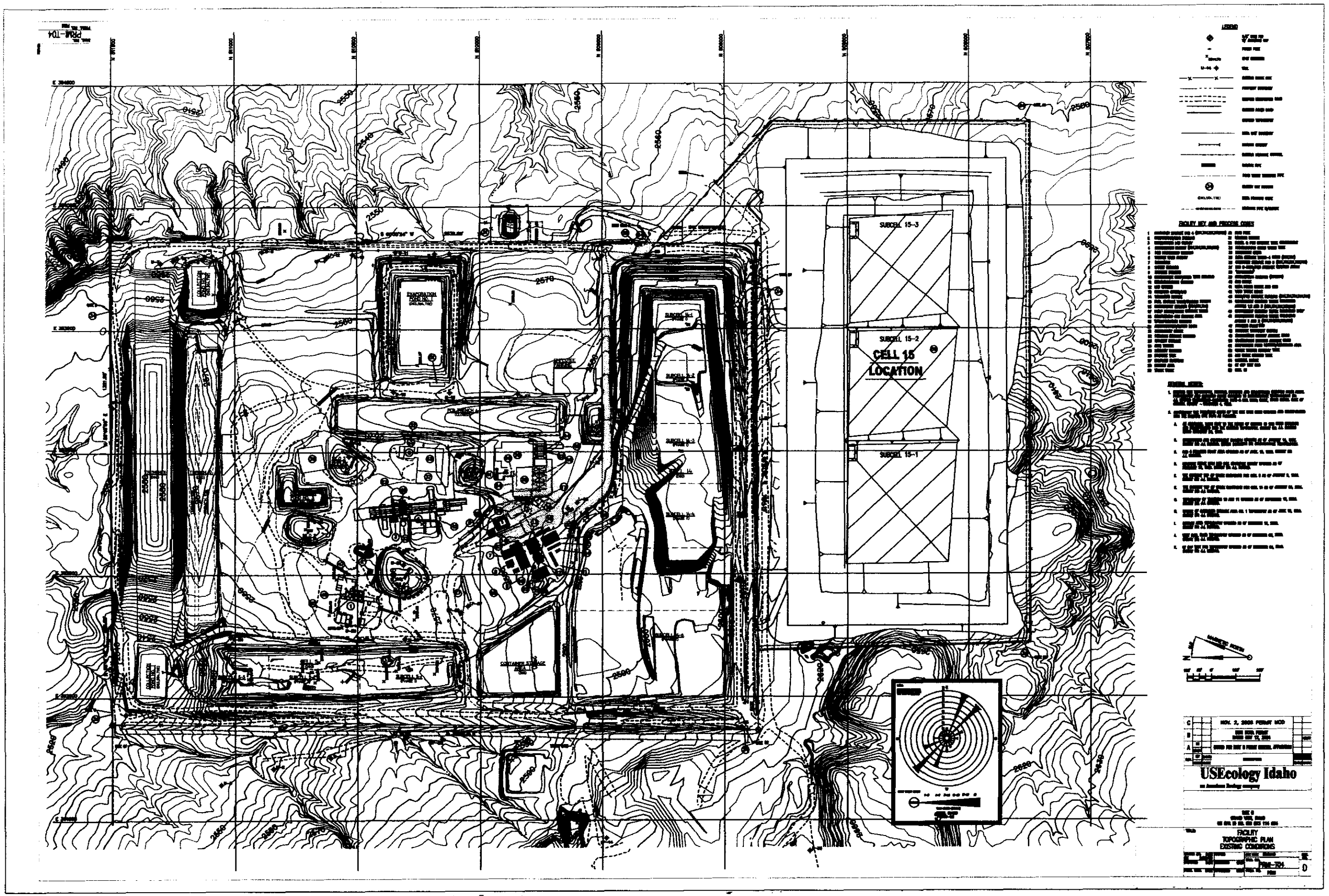
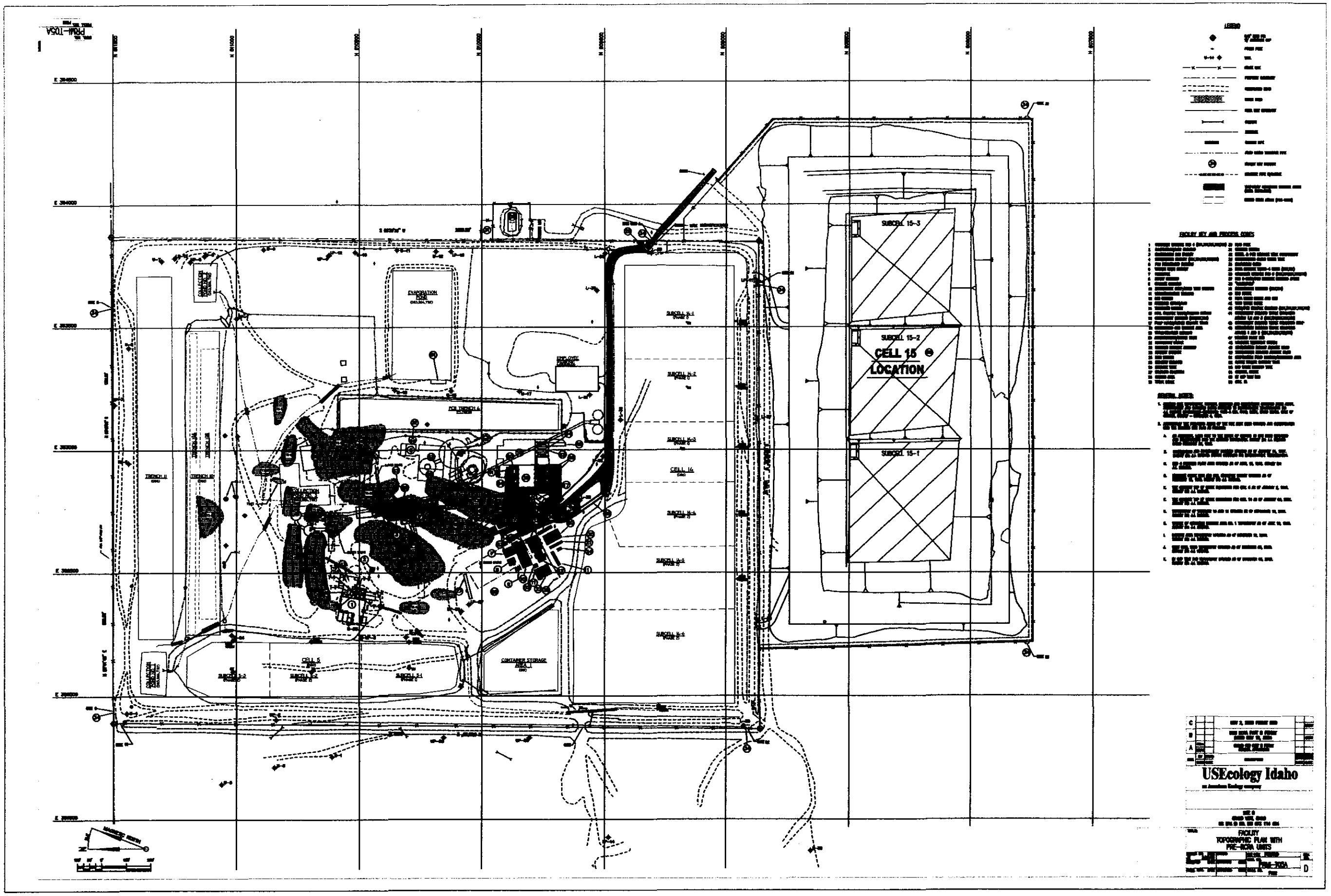
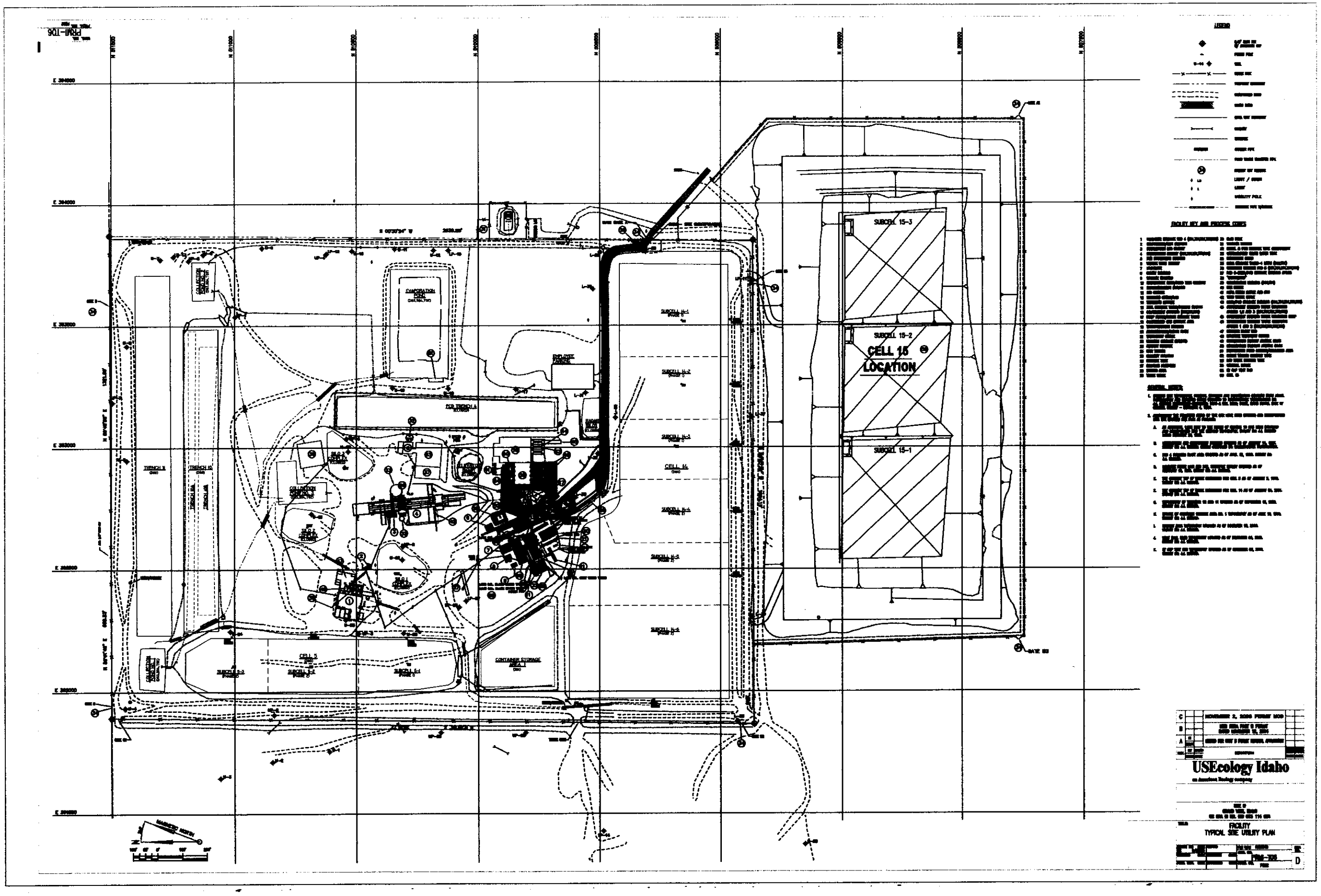


LEGEND
FACILITY KEY AND PROCESS CODES
GENERAL NOTES:
SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
EVAPORATION POND
POB TRENCH 4
CELL 14
CONTAINER STORAGE AREA 1
TRENCH 11
TRENCH 10
USEcology Idaho
TYPICAL
FACILITY SITE PLAN

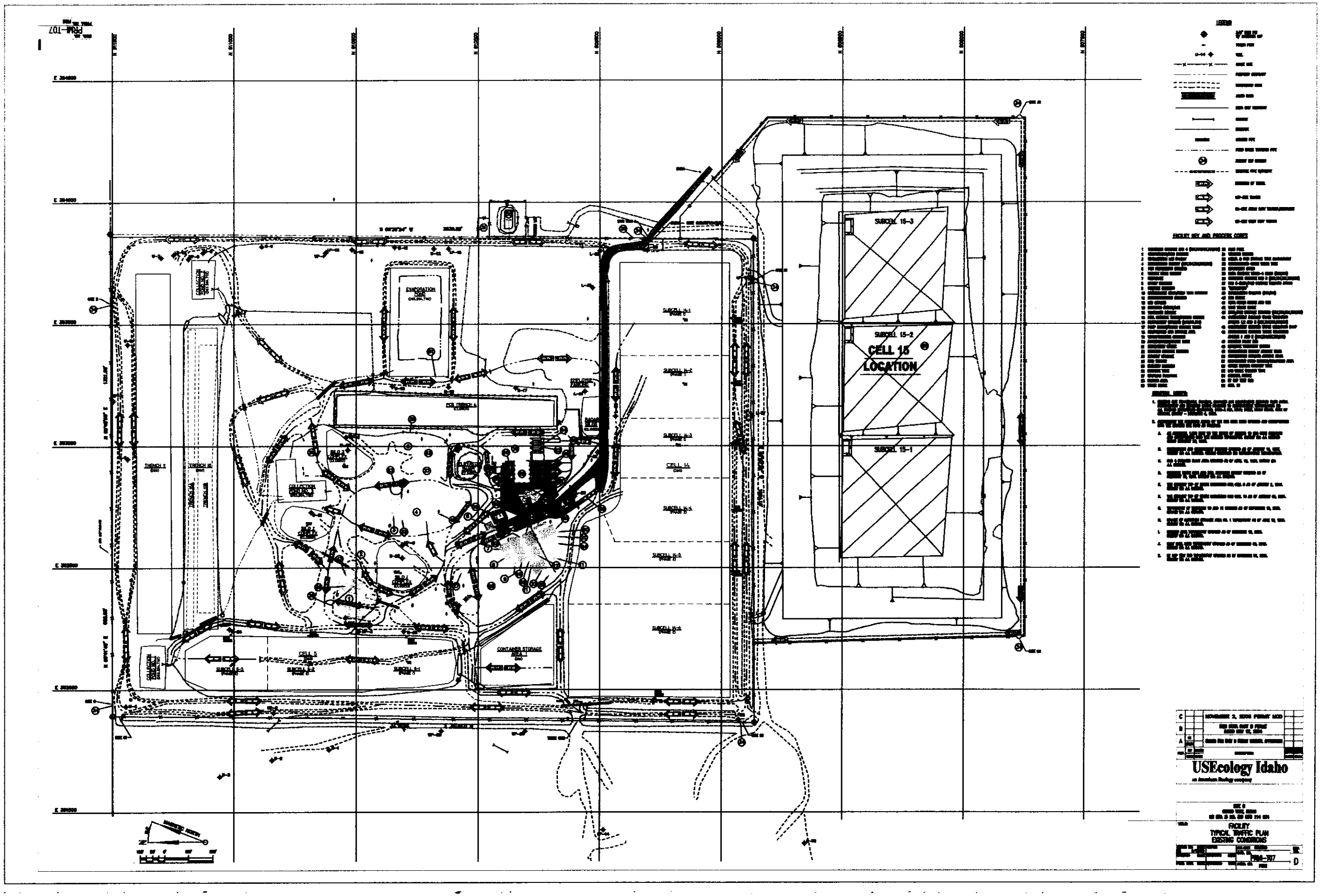

SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
USEcology Idaho
FACILITY
TOPOGRAPHIC PLAN
EXISTING CONDITIONS



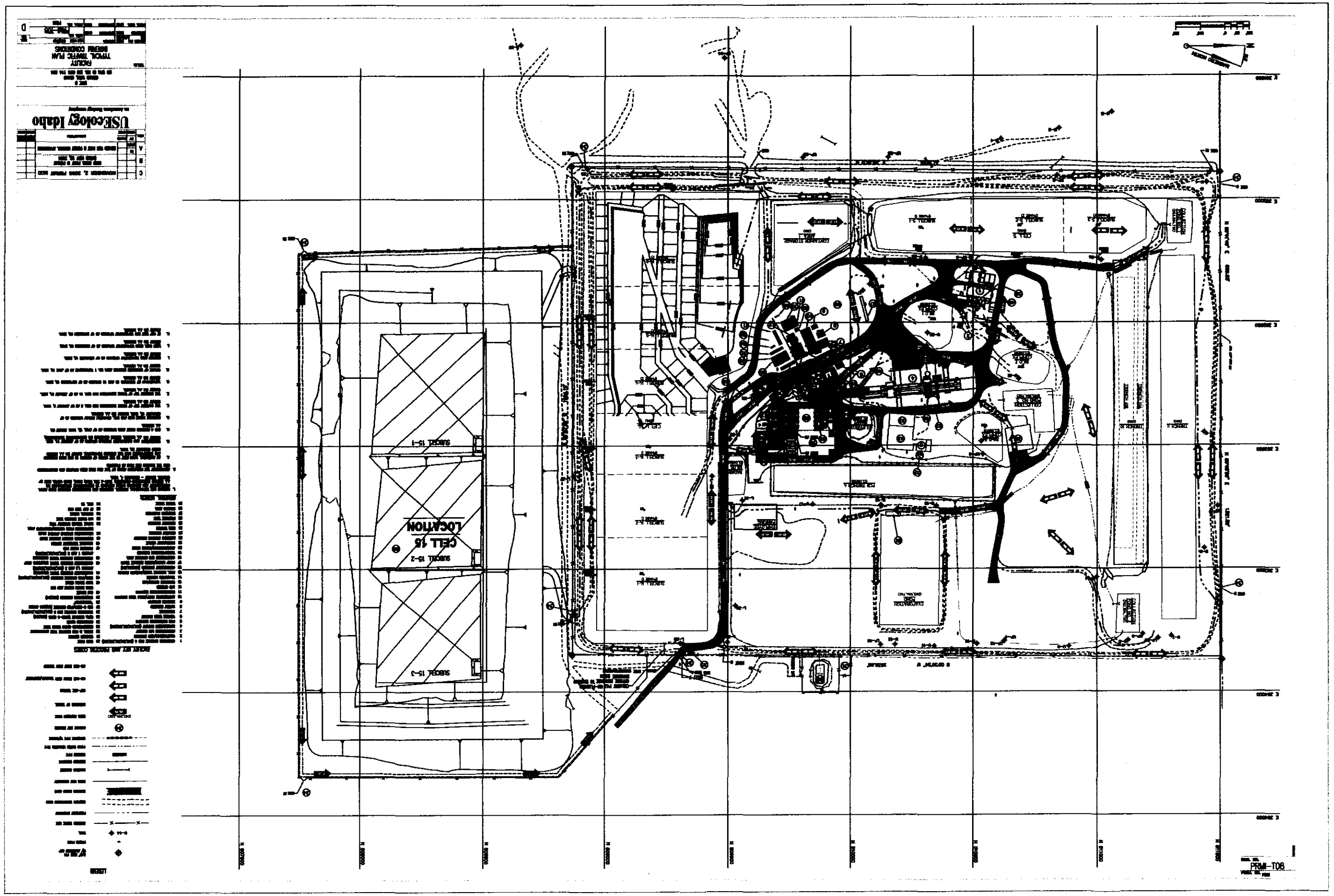
PRMI-T05A
LEGEND
FACILITY KEY AND PROCESS CODES
SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
EVAPORATION POND
CELL 14
CELL 5
CONTAINER STORAGE AREA
TRENCH 11
TRENCH 10
USEcology Idaho
FACILITY
TOPOGRAPHIC PLAN WITH
PRE-RCRA UNITS
PRMI-T05A
D

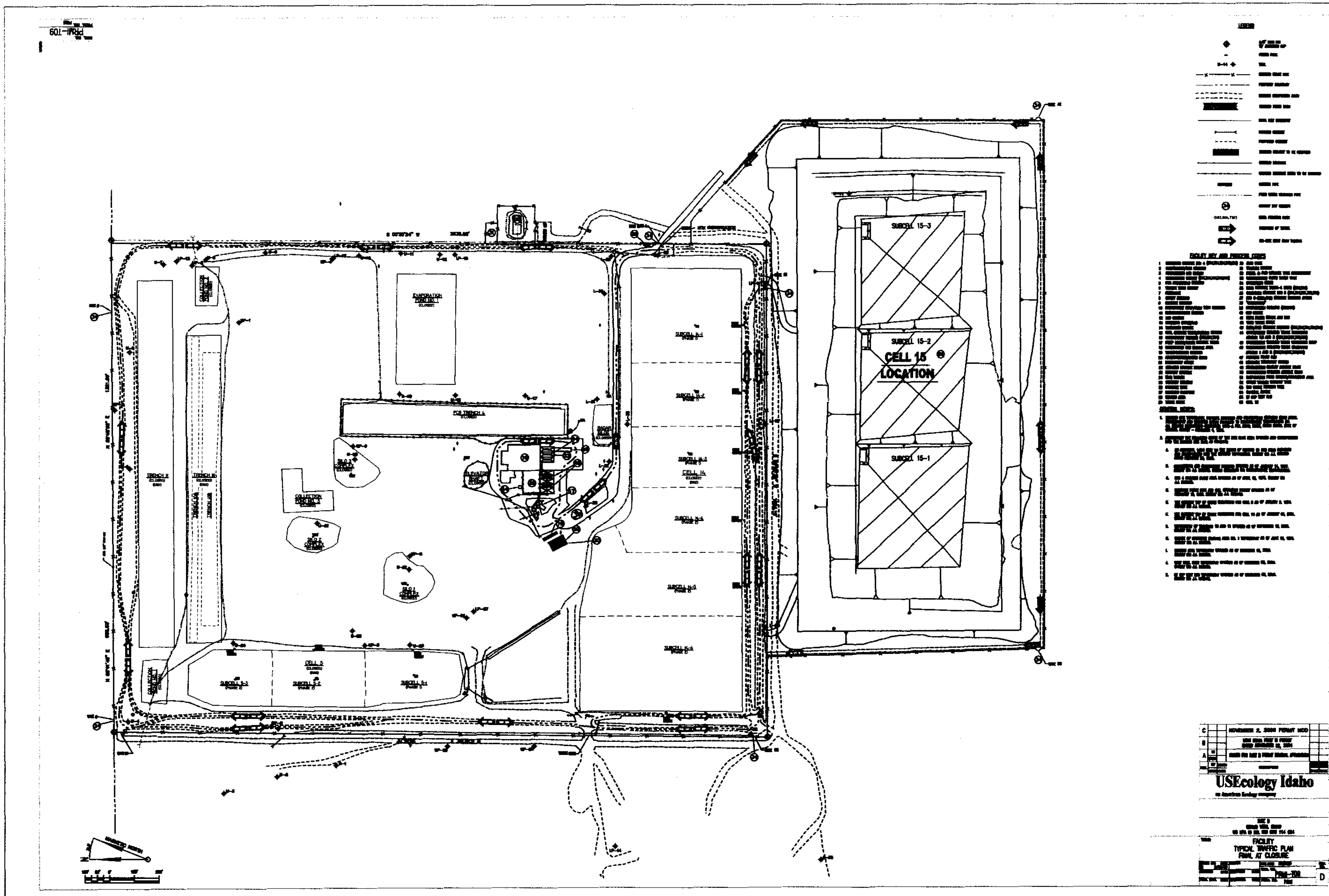


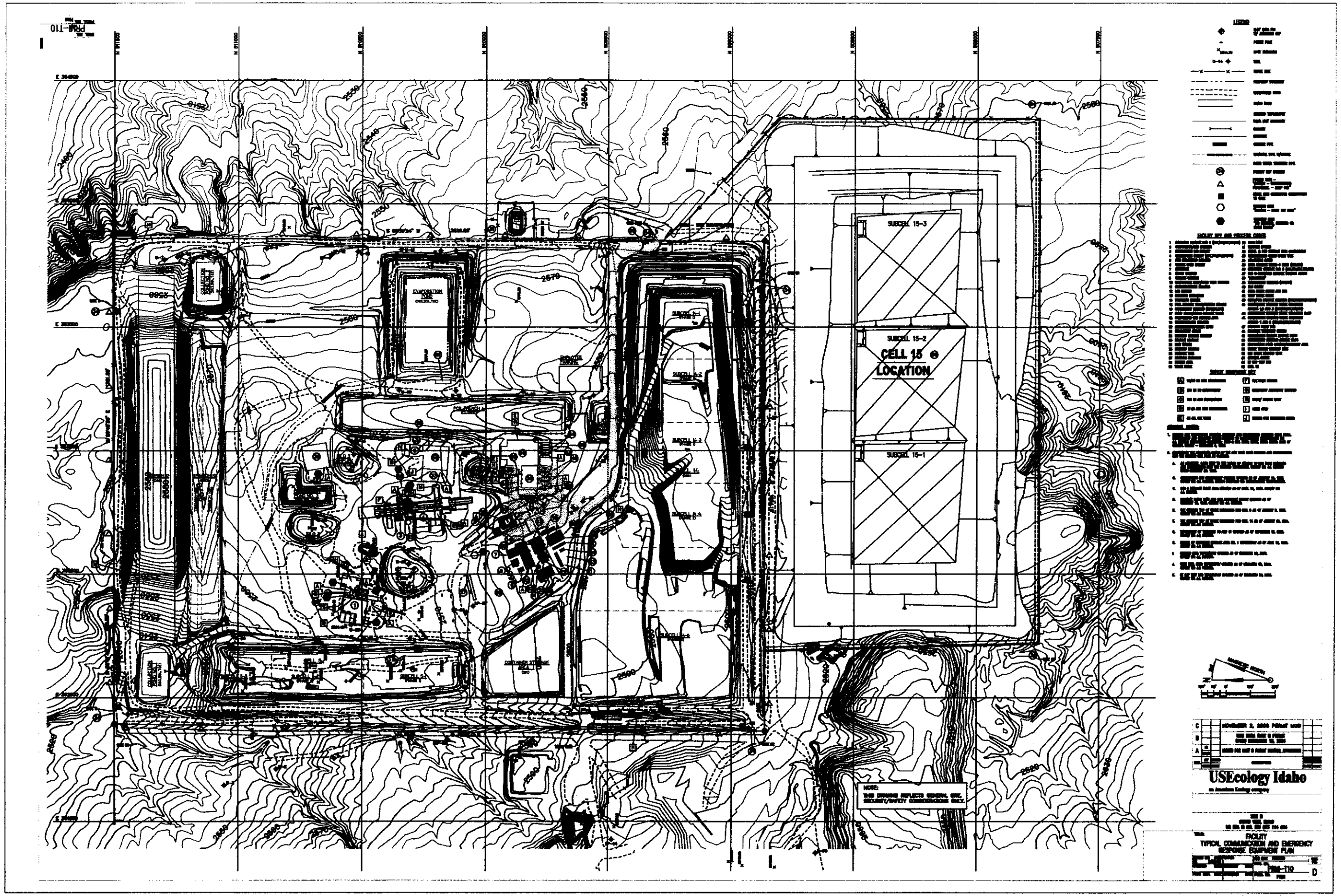
PRMI-T06
LEGEND
FACILITY KEY AND PROCESS CODES
GENERAL NOTES
SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
CELL 14
CELL 5
CONTAINER STORAGE AREA 1
EVAPORATION POND
EMPLOYEE PARKING
FOR TRENCH A
TRENCH B
TRENCH 10
MAGNETIC NORTH
USEcology Idaho
FACILITY
TYPICAL SITE UTILITY PLAN
D

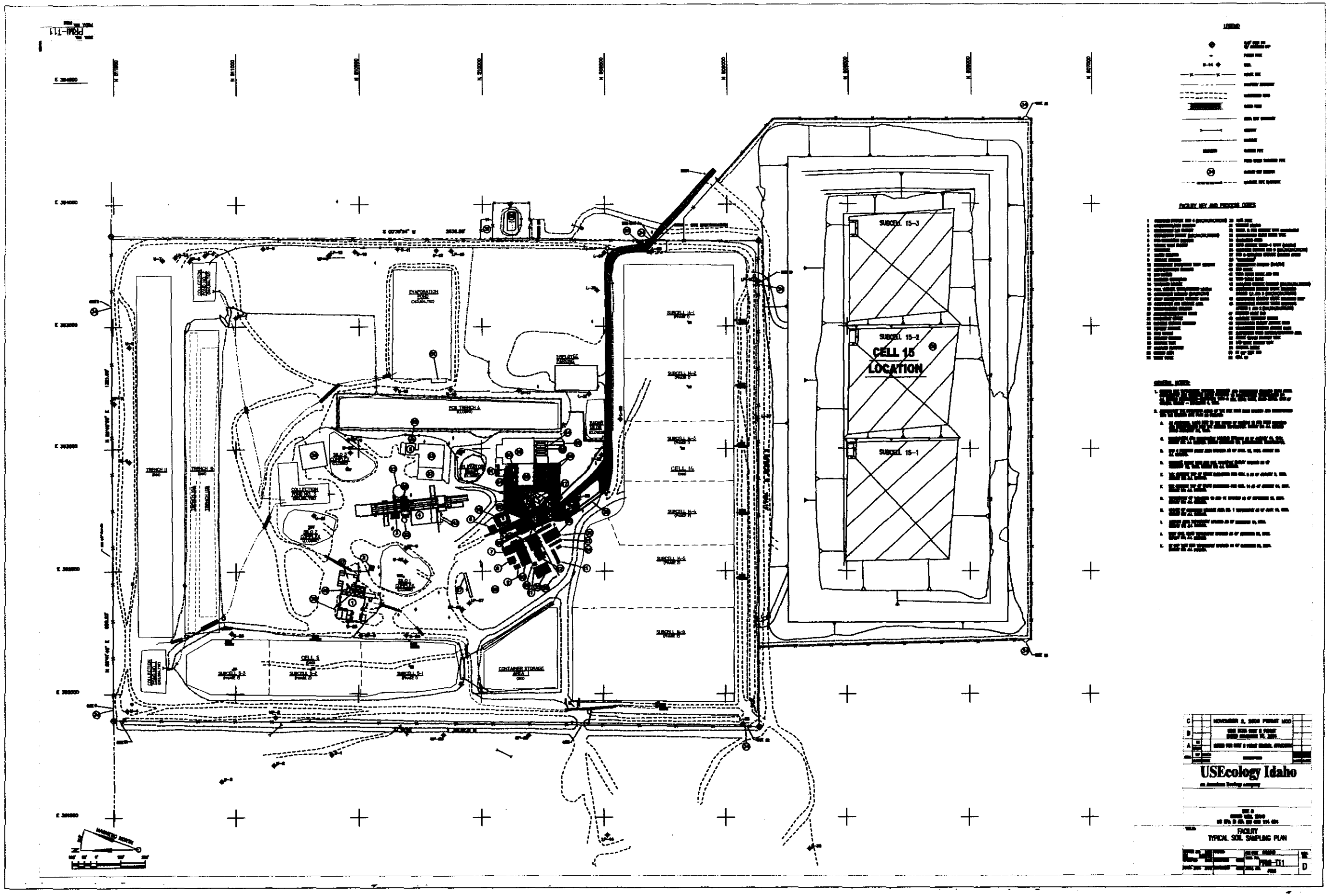


SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
EVAPORATION POND
CELL 14
CELL 5
CONTAINER STORAGE AREA
TRENCH 5
TRENCH 10
FACILITY KEY AND PROCESS CODES
USEcology Idaho
FACILITY
TYPICAL TRAFFIC PLAN
EXISTING CONDITIONS

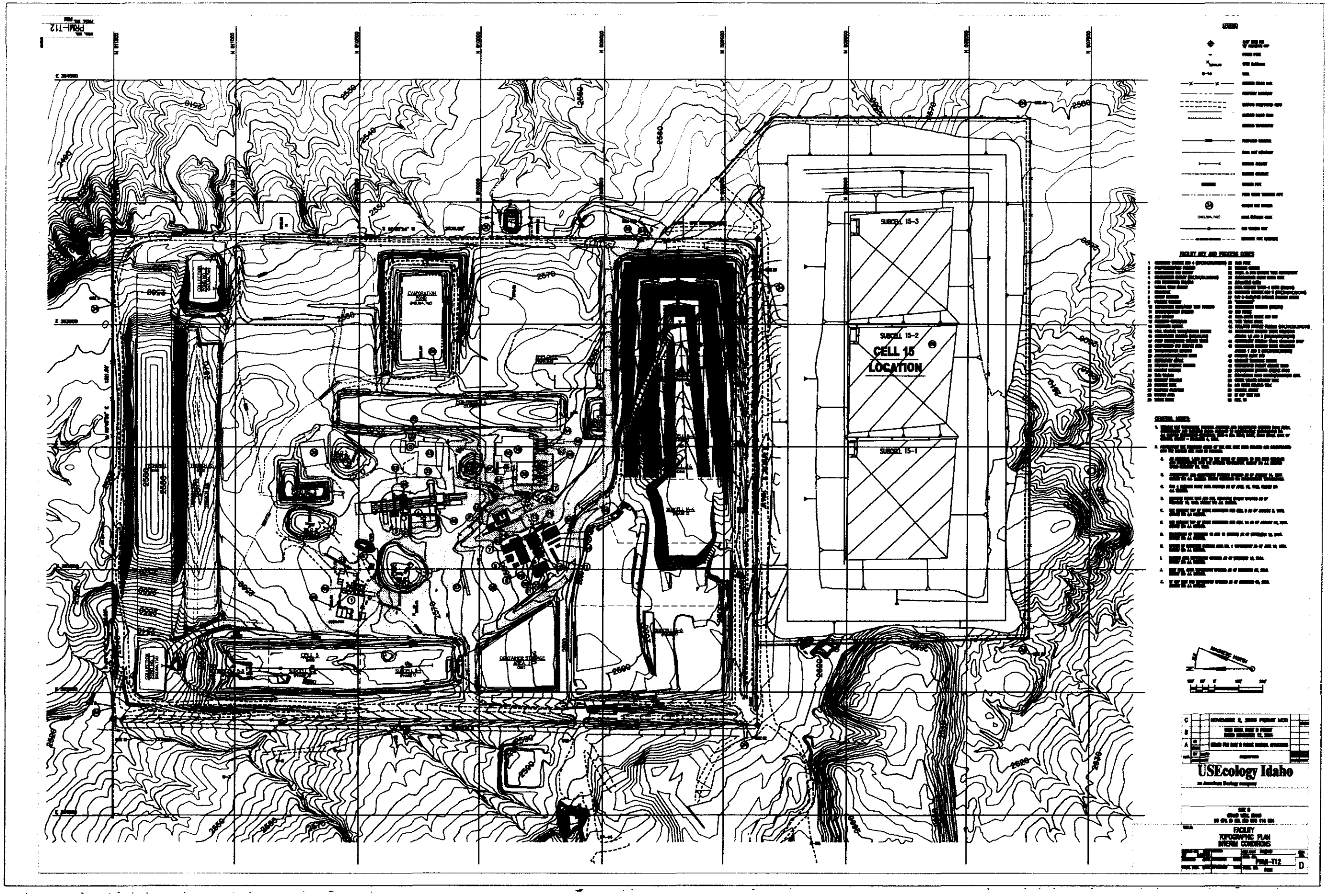

USEcology Idaho
FACILITY
TYPICAL TRAFFIC PLAN
NORMAL CONDITIONS
CELL 15
LOCATION
SUBCELL 15-1
SUBCELL 15-2
SUBCELL 15-3
PRM-T08

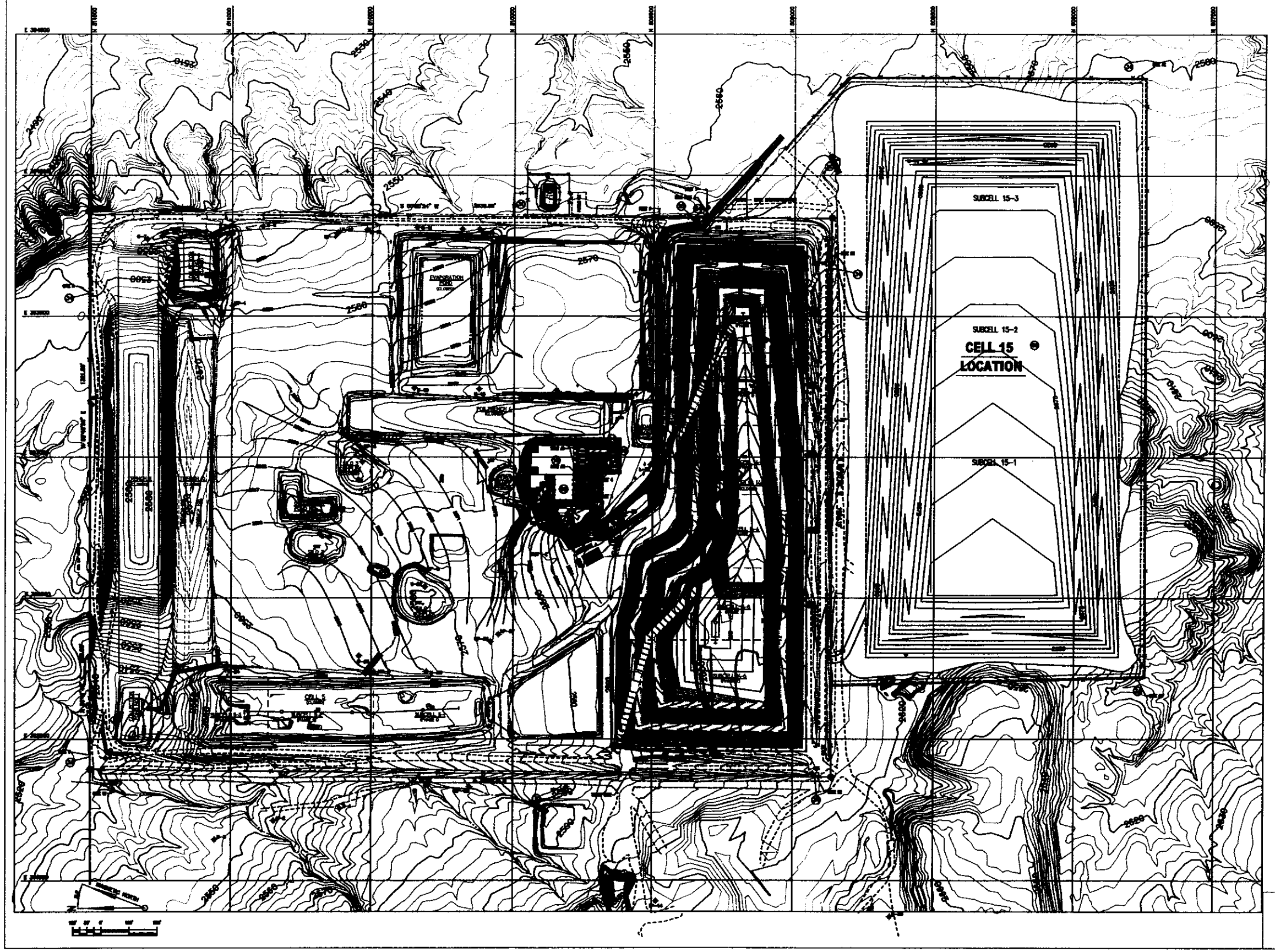

CELL 15
LOCATION
SUBCELL 15-1
SUBCELL 15-2
SUBCELL 15-3
EVAPORATION POND NO. 1 (CLOSED)
COLLECTION POND NO. 1
COLLECTION POND NO. 2
TRENCH 11
TRENCH 10
PCB TRENCH 4
CELL 5
CELL 14
NOVEMBER 2, 2006 PERMIT MOD
USEcology Idaho
FACILITY
TYPICAL TRAFFIC PLAN
FINAL AT CLOSURE
PRMI-T09
D


SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
NOTE:
THIS DRAWING REFLECTS GENERAL SITE, SECURITY/SAFETY CONSIDERATIONS ONLY.
USEcology Idaho
FACILITY
TYPICAL COMMUNICATION AND EMERGENCY RESPONSE EQUIPMENT PLAN
PRM-110
D



LEGEND
FACILITY KEY AND PROCESS CODES
SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
EVAPORATION POND
PCB TRENCH L
TRENCH II
TRENCH 15
CELL 14
CELL 5
CONTAINER STORAGE AREA
USEcology Idaho
FACILITY
TYPICAL SOIL SAMPLING PLAN
PRMI-T11
D


SUBCELL 15-3
SUBCELL 15-2
CELL 15
LOCATION
SUBCELL 15-1
EVAPORATION POND
USEcology Idaho
FACILITY
TOPOGRAPHIC PLAN
INTERIM CONDITIONS
PRM-T12



LEGEND

FACILITY KEY AND PROCESS CODES

GENERAL NOTES:

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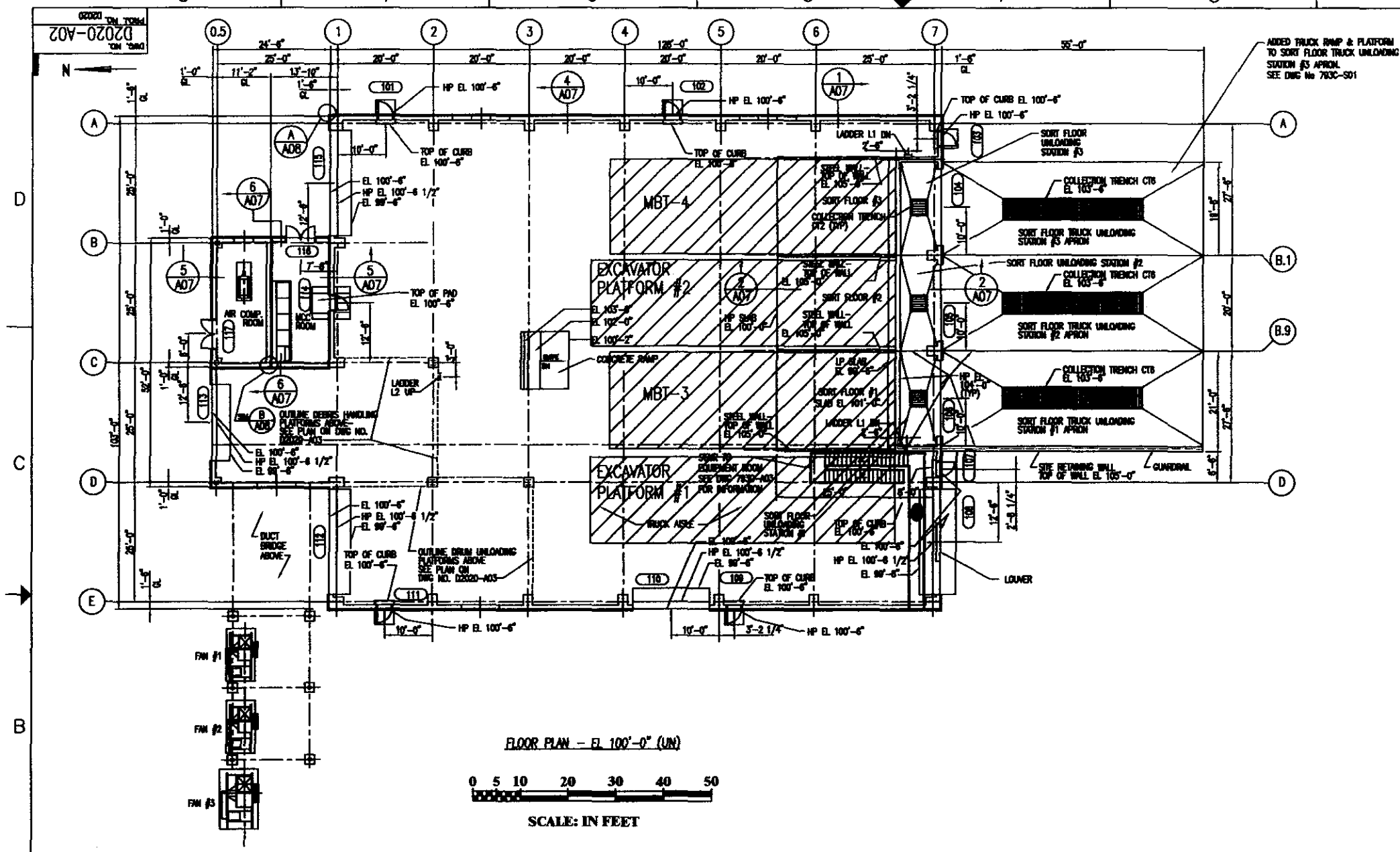
an American Ecology company

FACILITY
TYPICAL TOPOGRAPHIC PLAN
FINAL AT CLOSURE

PRM-113

D



REFERENCE DRAWINGS	
DWG NO.	TITLE
A01	GENERAL NOTES & LEGEND
A03	DHB - MISC PLATFORM PLANS
A04	DHB - ROOF PLANS
A05	DHB - BUILDING ELEVATIONS - SHEET 1
A06	DHB - BUILDING ELEVATIONS - SHEET 2
A07	DHB - BUILDING SECTIONS
A08	DHB - SECTIONS & DETAILS - SHEET 1
A09	DHB - SECTIONS & DETAILS - SHEET 2
A10	DOOR, WINDOW & ROOM FINISH SCHEDULE

REV.	DESCRIPTION
13	NOVEMBER 6, 2008 PERMIT MODIFICATION
12	2003 PERMIT RENEWAL
11	ISSUED FOR B PERMIT RENEWAL APPLICATION
10	AS BUILT FOR COA PACKAGE
9	REVISED DRAWING FOR MAY 1998 SUBMISSION TO IDEQ
8	ESII PERMIT ISSUE
7	REVISED CONTAINMENT CURBS
6	ISSUED COA
5	ISSUED FOR CONTAINMENT BUILDING PERMIT
4	REVISED CURBS
3	AS BUILT
2	ADDED CRUSHER SYSTEM RESUBMIT TO IDEQ
1	ADDED FANS, AIR COMP, MCC & LOUVERS, RELOCATED DOORS 117, 127, & 128
0	ISSUED FOR CONSTRUCTION

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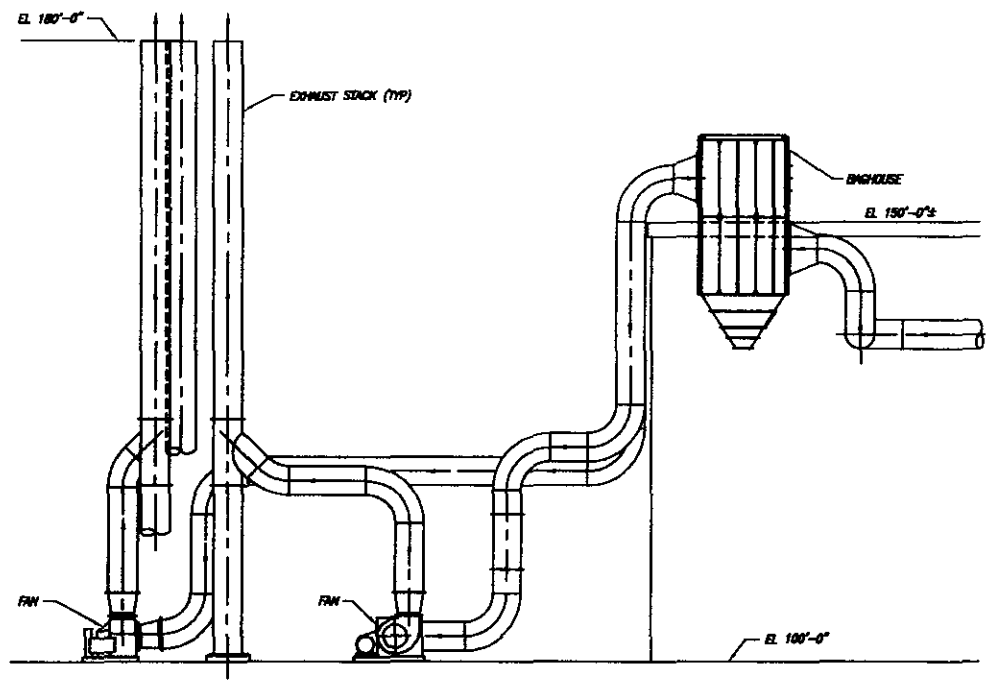
SITE B
GRAND VIEW, ID
US EPA ID NO. IDD 073 114 654

TITLE: ARCHITECTURAL CONTAINMENT BUILDING (DEBRIS AREA) FLOOR PLAN

DWG. NO. D2020-A02
PROJ. NO. D2020
REV. NO. 14

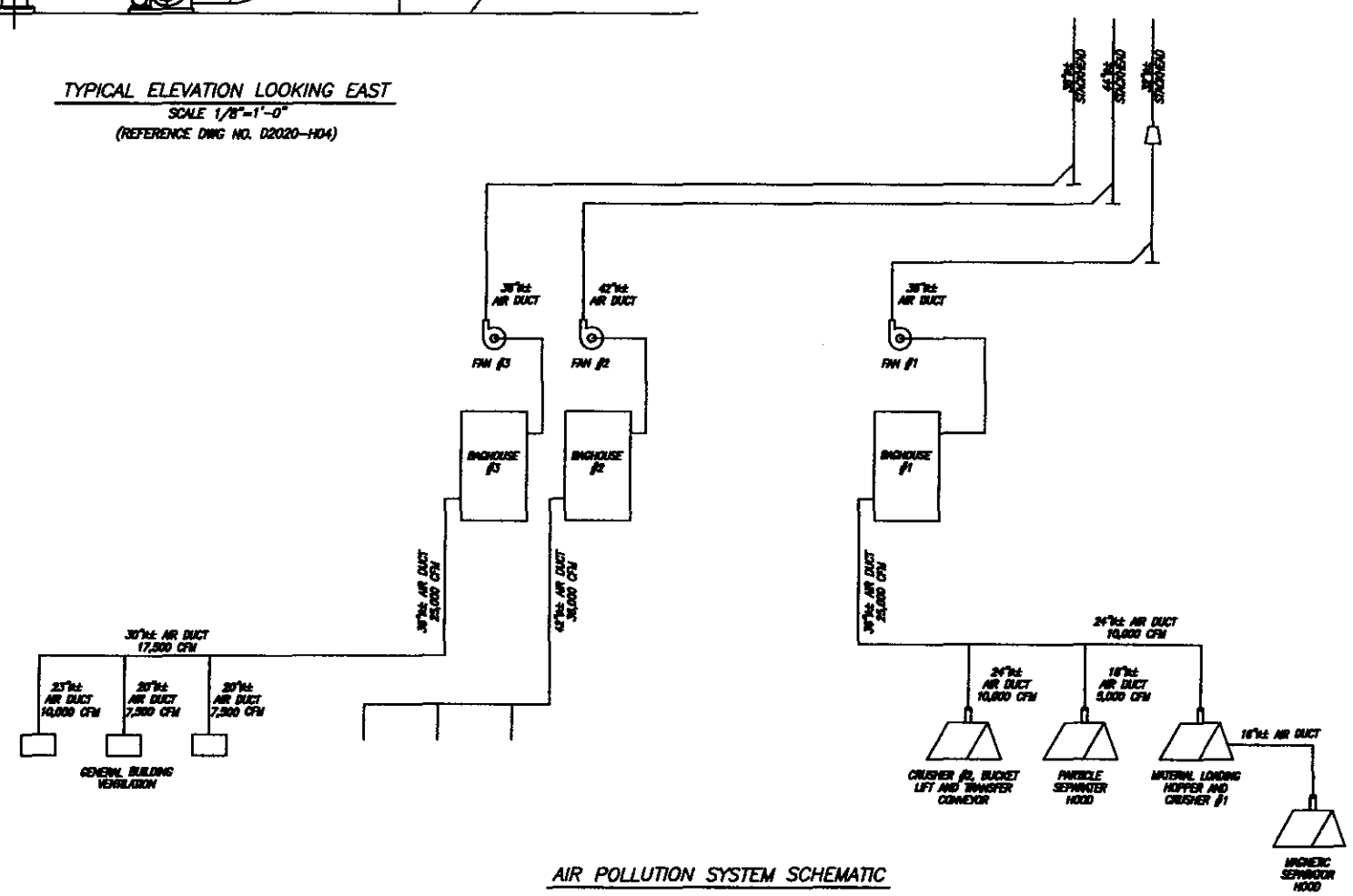
DWG. NO. D2020-H01
PROJ. NO. D2020

REFERENCE DRAWINGS	
DWG NO.	TITLE
G01	SITE PLAN



TYPICAL ELEVATION LOOKING EAST
SCALE 1/8"=1'-0"
(REFERENCE DWG NO. D2020-H04)

CONTAINMENT BUILDING				
UNIT	ESTIMATED FLOW RATE (CFM)	HOOD SOURCE	ENTRY PIPE SIZE (IN)	EXIT PIPE SIZE (IN)
1	25,000	DEBRIS CRUSHING AREA	36"ø	32"ø
2	38,000	SORT FLOOR 1, 2 & 3	42"ø	44"ø
3	25,000	GENERAL BUILDING VENTILATION	36"ø	38"ø



AIR POLLUTION SYSTEM SCHEMATIC

NOTE:
CRUSHER #1 – PRIMARY
CRUSHER #2 – SECONDARY

REV.	BY	CHK'D	DESCRIPTION	DATE	DATE
5			November 2, 2006 Permit Mod		
3			ISSUED FOR RCRA Part B PERMIT		
2			ISSUED FOR CONTAINMENT BUILDING PERMIT		
1			AS BUILT		
0			ISSUED FOR CONSTRUCTION		
B			FOR RESUBMISSION TO IDEQ		
A			FOR SUBMISSION TO EPA		

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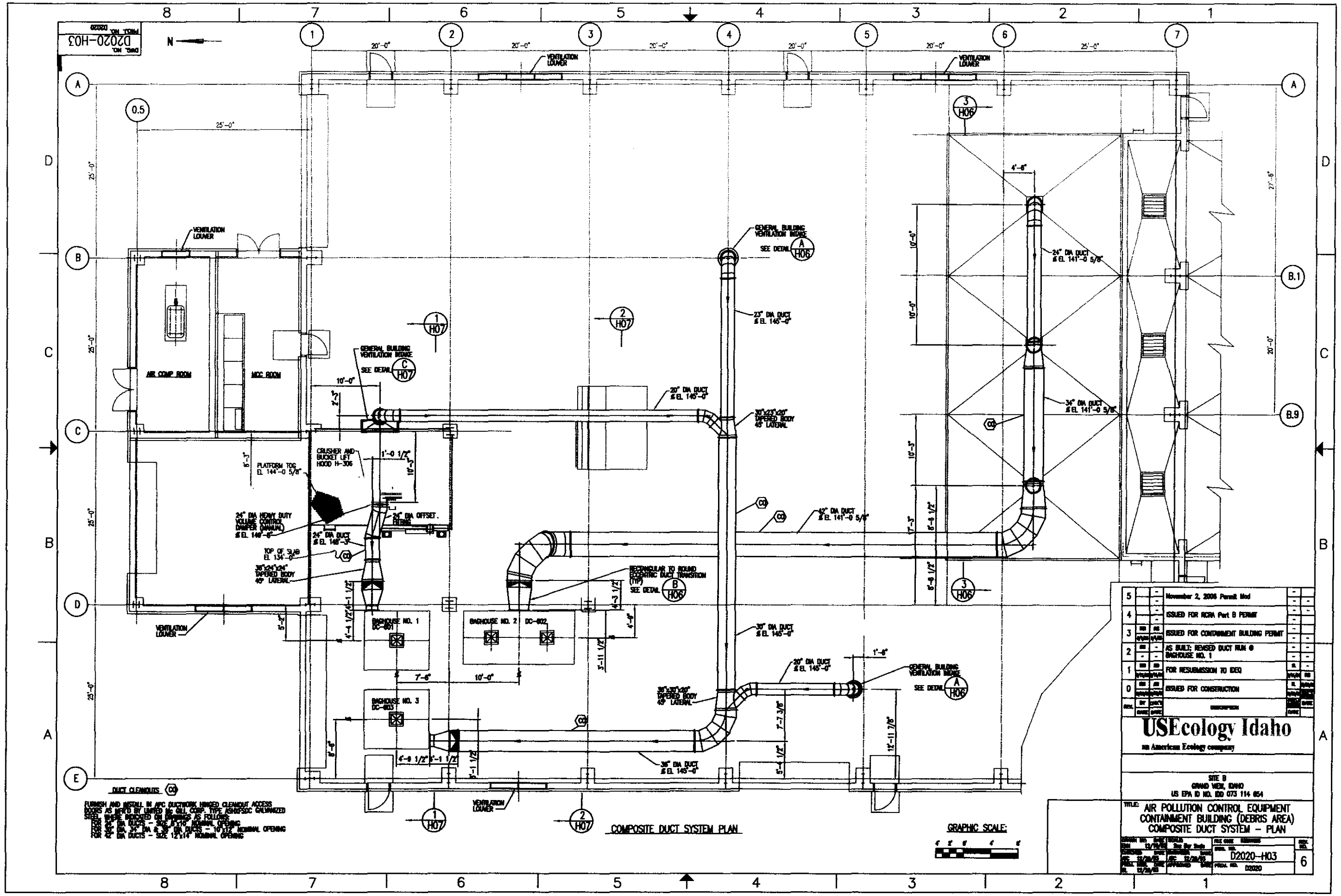
SITE B
GRAND VIEW, IDAHO
US EPA ID NO. IDD 073 114 654

TITLE: CONTAINMENT BUILDING (DEBRIS AREA) AIR POLLUTION CONTROL SYSTEM SECTION & SCHEMATIC

DWG. NO. D2020-H01
PROJ. NO. D2020
REV. NO. 5



DWG. NO. D2020-H03
PROJ. NO. D2020
N
VENTILATION LOUVER
AIR COMP ROOM
MCC ROOM
GENERAL BUILDING VENTILATION INTAKE
SEE DETAIL A H06
SEE DETAIL C H07
23" DIA DUCT ℄ EL 145'-0"
20" DIA DUCT ℄ EL 145'-0"
30"x23"x20" TAPERED BODY 45° LATERAL
24" DIA DUCT ℄ EL 141'-0 5/8"
34" DIA DUCT ℄ EL 141'-0 5/8"
42" DIA DUCT ℄ EL 141'-0 5/8"
CRUSHER AND BUCKET LIFT HOOD H-306
PLATFORM TOG EL 144'-0 5/8"
24" DIA HEAVY DUTY VOLUME CONTROL DAMPER (MANUAL) ℄ EL 140'-6"
24" DIA OFFSET FITTING
24" DIA DUCT ℄ EL 148'-3"
TOP OF SLAB EL 134'-0"
36"x24"x24" TAPERED BODY 45° LATERAL
RECTANGULAR TO ROUND ECCENTRIC DUCT TRANSITION (TYP)
SEE DETAIL B H06
BAGHOUSE NO. 1 DC-601
BAGHOUSE NO. 2 DC-602
BAGHOUSE NO. 3 DC-603
30" DIA DUCT ℄ EL 145'-0"
36" DIA DUCT ℄ EL 145'-0"
36"x30"x20" TAPERED BODY 45° LATERAL
DUCT CLEANOUTS CO
FURNISH AND INSTALL IN APC DUCTWORK HINGED CLEANOUT ACCESS DOORS AS MFR'D BY UNITED Mc GILL CORP. TYPE ASHXFSDC GALVANIZED STEEL, WHERE INDICATED ON DRAWINGS AS FOLLOWS:
FOR 24" DIA DUCTS - SIZE 8"x16" NOMINAL OPENING
FOR 30" DIA, 34" DIA & 36" DIA DUCTS - 10"x12" NOMINAL OPENING
FOR 42" DIA DUCTS - SIZE 12"x14" NOMINAL OPENING
COMPOSITE DUCT SYSTEM PLAN
GRAPHIC SCALE:
5 November 2, 2006 Permit Mod
4 ISSUED FOR RCRA Part B PERMIT
3 ISSUED FOR CONTAINMENT BUILDING PERMIT
2 AS BUILT; REVISED DUCT RUN @ BAGHOUSE NO. 1
1 FOR RESUBMISSION TO IDEQ
0 ISSUED FOR CONSTRUCTION
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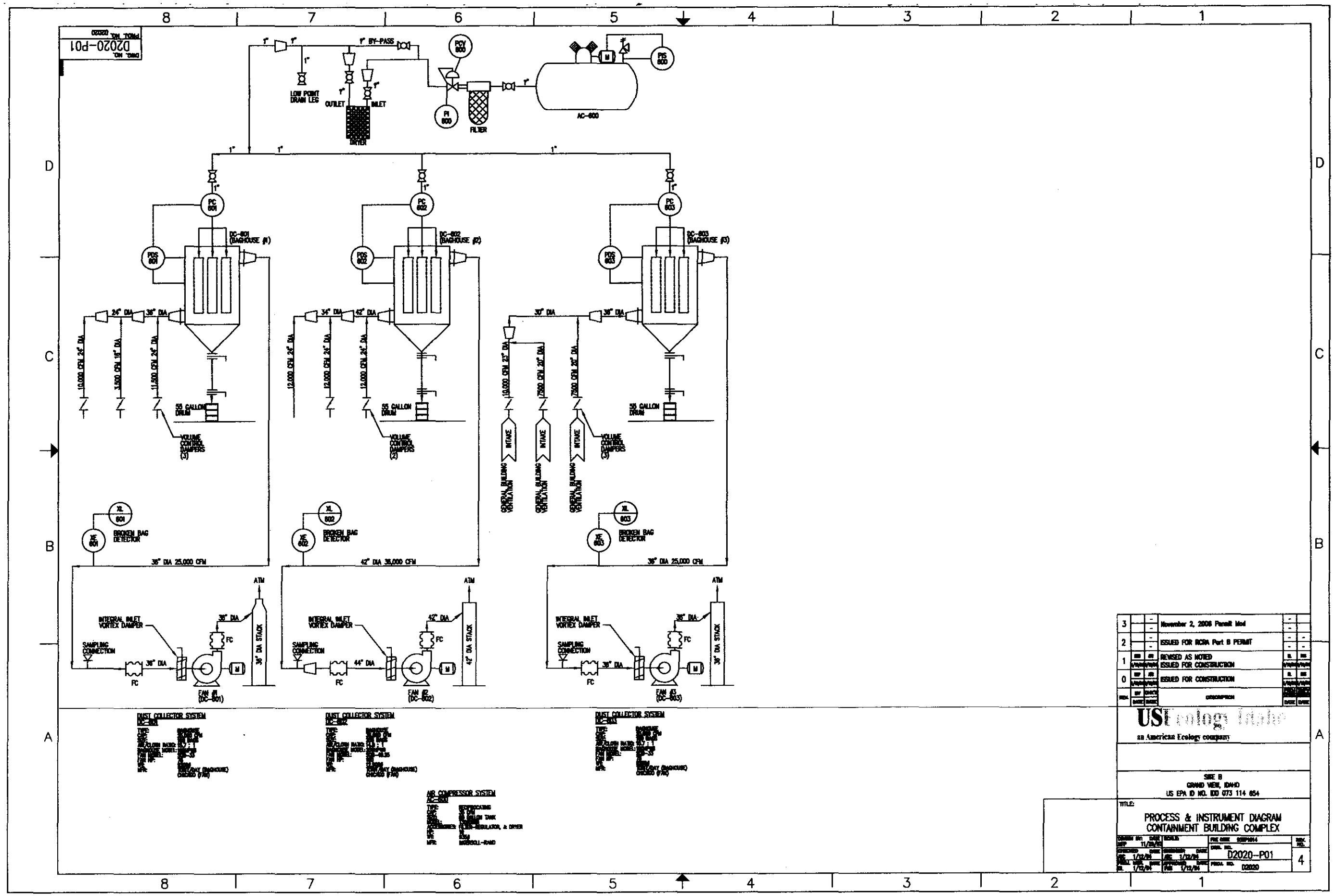
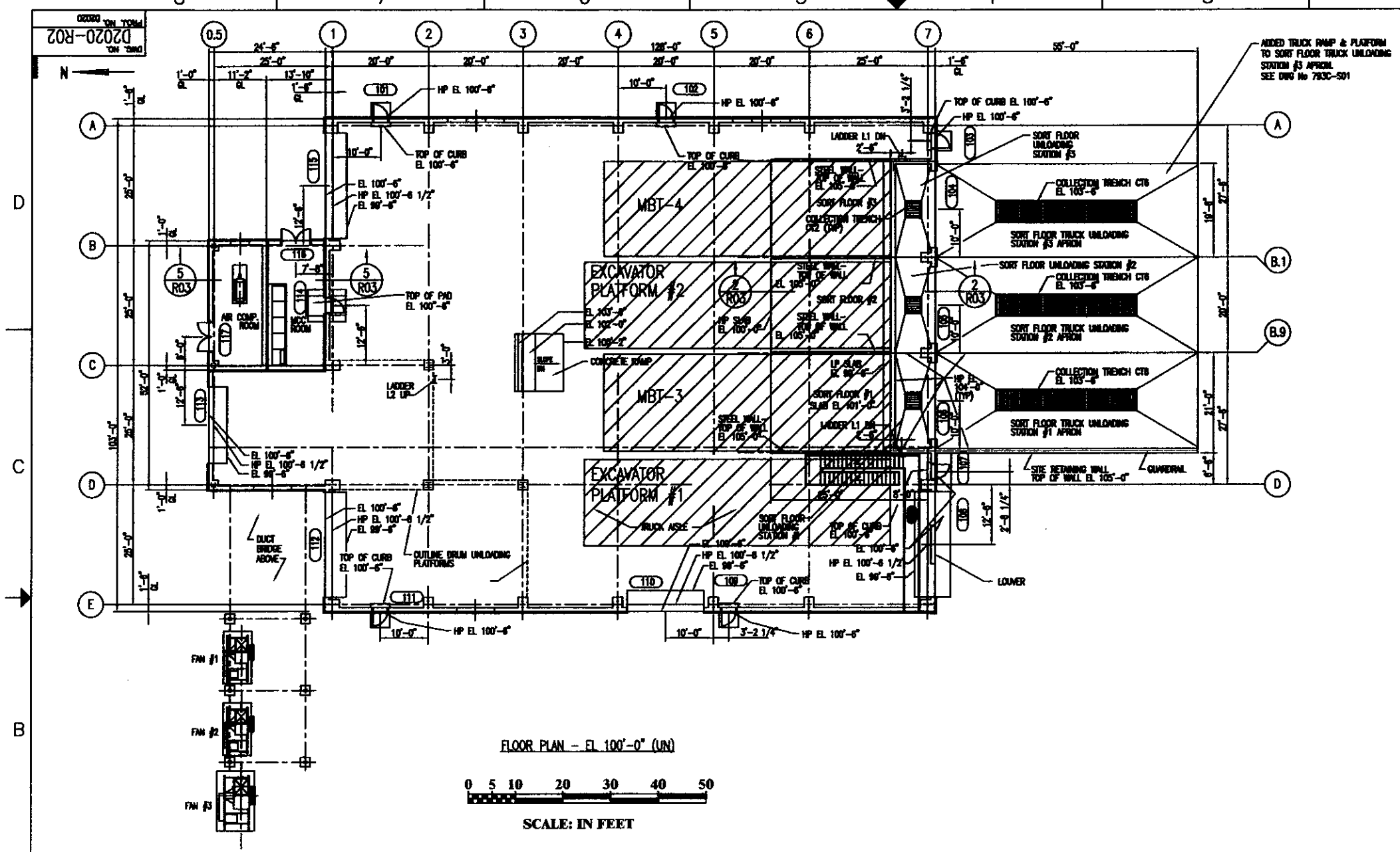
an American Ecology company
SITE B
GRAND VIEW, IDAHO
US EPA ID NO. IDD 073 114 654
TITLE: AIR POLLUTION CONTROL EQUIPMENT CONTAINMENT BUILDING (DEBRIS AREA) COMPOSITE DUCT SYSTEM - PLAN
D2020-H03
D2020
6


D2020-P01
1" BY-PASS
LOW POINT DRAIN LEG
OUTLET
INLET
DRYER
FILTER
AC-600
PCV 600
PI 600
PS 600
PC 601
PC 602
PC 603
DC-601 (BAGHOUSE #1)
DC-602 (BAGHOUSE #2)
DC-603 (BAGHOUSE #3)
PDS 601
PDS 602
PDS 603
24" DIA
36" DIA
34" DIA
42" DIA
30" DIA
10,000 CFM 24" DIA
3,500 CFM 16" DIA
11,500 CFM 24" DIA
12,000 CFM 24" DIA
10,000 CFM 30" DIA
7,500 CFM 20" DIA
55 GALLON DRUM
VOLUME CONTROL DAMPERS (3)
INTAKE
ORIGINAL BUILDING VENTILATION
XL 601
XE 601
XL 602
XE 602
XL 603
XE 603
BROKEN BAG DETECTOR
36" DIA 25,000 CFM
42" DIA 36,000 CFM
ATM
INTEGRAL INLET VORTEX DAMPER
SAMPLING CONNECTION
FC
44" DIA
36" DIA STACK
42" DIA STACK
FAN #1 (DC-601)
FAN #2 (DC-602)
FAN #3 (DC-603)
DUST COLLECTOR SYSTEM DC-601
DUST COLLECTOR SYSTEM DC-602
DUST COLLECTOR SYSTEM DC-603
AIR COMPRESSOR SYSTEM AC-600
INGERSOLL-RAND
3 November 2, 2006 Permit Mod
2 ISSUED FOR RCRA Part B PERMIT
1 REVISED AS NOTED ISSUED FOR CONSTRUCTION
0 ISSUED FOR CONSTRUCTION
USEcology Idaho
an American Ecology company
SITE B
GRAND VIEW, IDAHO
US EPA ID NO. IDD 073 114 654
TITLE:
PROCESS & INSTRUMENT DIAGRAM
CONTAINMENT BUILDING COMPLEX
D2020-P01
D2020
4



REFERENCE DRAWINGS	
DWG NO.	TITLE
R03	BUILDING SECTIONS - SHEET 1
R05	TYPICAL DETAILS

REV.	BY	CHK'D	DESCRIPTION	DATE	DATE
H	[illegible]	-	NOVEMBER 6, 2006 PERMIT MODIFICATION	-	-
G	[illegible]	-	2003 PERMIT RENEWAL	-	[illegible]
F	[illegible]	-	ISSUED FOR B PERMIT APPLICATION	-	-
E	[illegible]	-	ADDED PRIMARY CRUSHER	-	-
D	[illegible]	[illegible]	FOR EPA SUBMISSION 9/93	[illegible]	[illegible]
C	[illegible]	[illegible]	ADDED CAMPAIGN BINS	[illegible]	[illegible]
B	[illegible]	-	FOR CLIENT REVIEW	-	-
A	[illegible]	[illegible]	FOR SUBMISSION TO EPA	[illegible]	[illegible]

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SITE B
GRAND VIEW, ID
US EPA ID NO. IDD 073 114 654

TITLE: GENERAL ARRANGEMENT
CONTAINMENT BUILDING (DEBRIS AREA)
FLOOR PLAN

DRAWN BY: AFW DATE: 2/24/93
CHECKED DATE
PROJ. MGR. DATE
SCALE:
ENGINEER DATE
APPROVED DATE
FILE CODE: [illegible]
DWG. NO. D2020-R02
PROJ. NO. D2020
REV. NO. 1