

Jefferson Lab

Facilities *Management*

THOMAS JEFFERSON NATIONAL ACCELERATOR FACILITY
 NEWPORT NEWS, VIRGINIA
 UNITED STATES DEPARTMENT OF ENERGY

12GEV UPGRADE CONCEPTUAL DESIGN HALL D COMPLEX

CONTACTS

JEFFERSON LAB
 12000 JEFFERSON AVENUE
 NEWPORT NEWS, VA 23606

OWNER

REBECCA YASKY, P.E.
 12 GeV ASSOCIATE PROJECT MANAGER - CIVIL
 P. (757) 269-7507

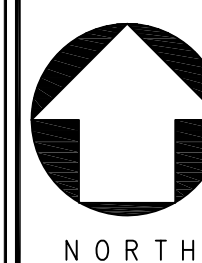
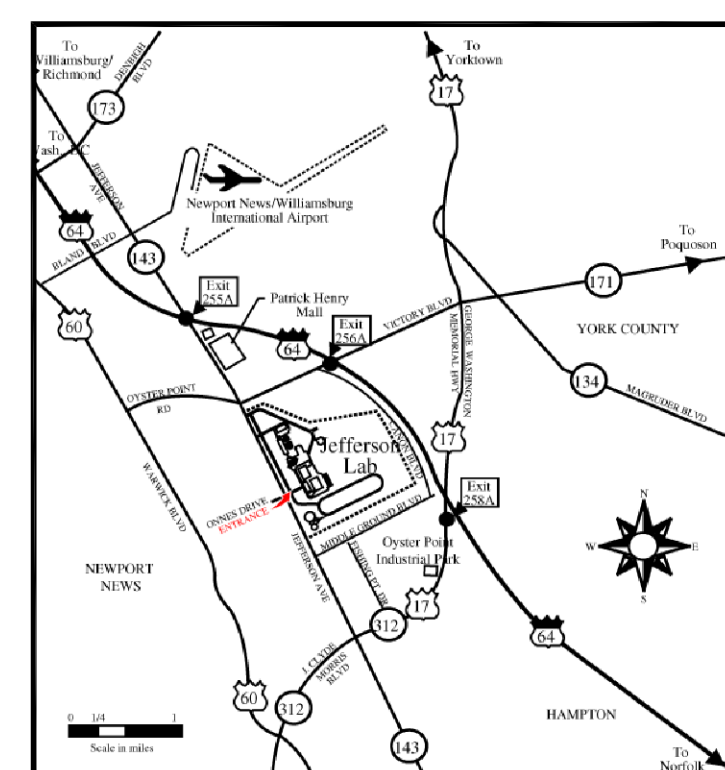
ARCHITECT/ ENGINEERS

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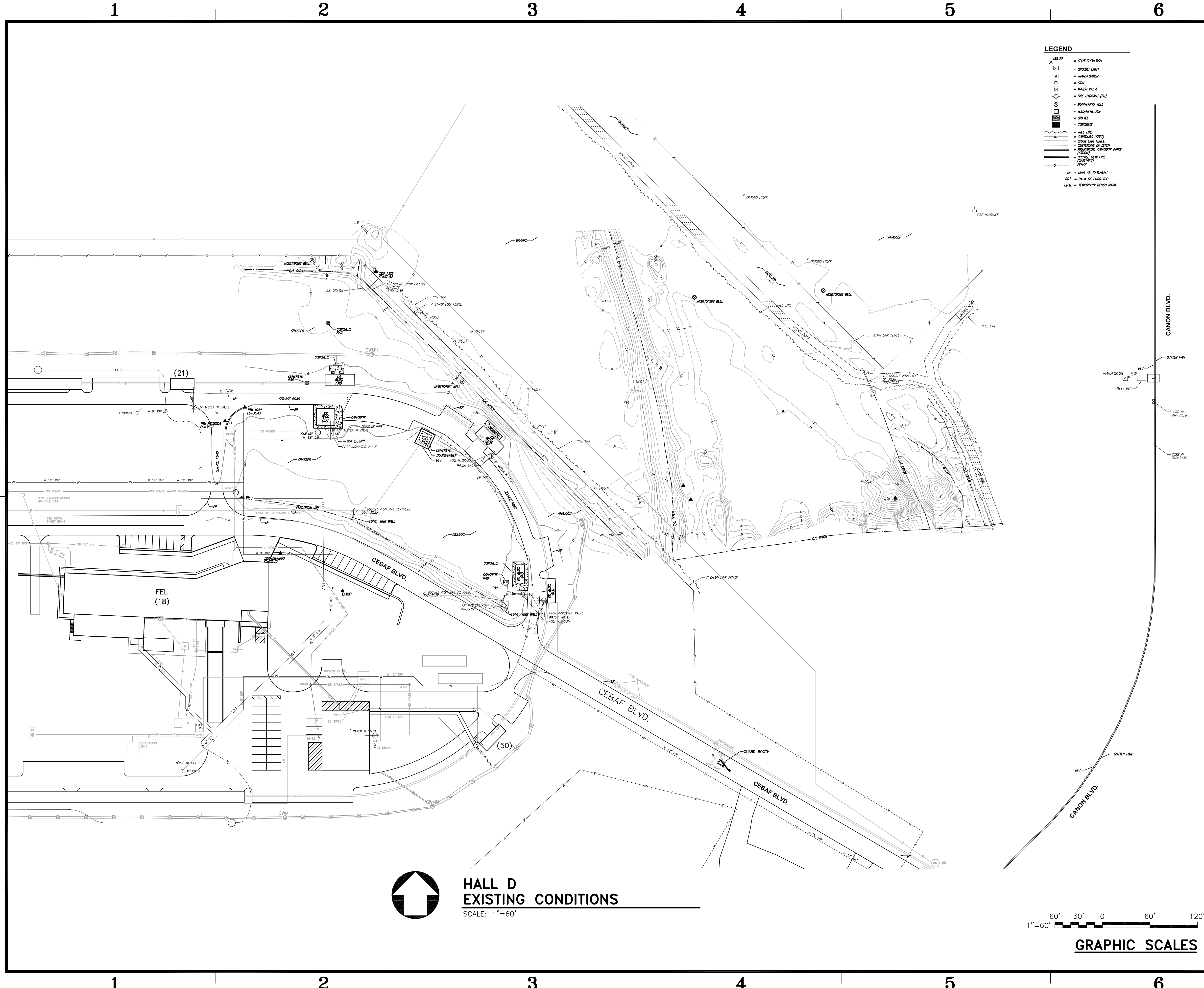
VICINITY MAP



SHEET INDEX

T1	TITLE SHEET
C1	HALL D SITE EXISTING CONDITIONS
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SOUTHEASTERN UNIVERSITIES RESEARCH ASSOC., INC.
 FEBRUARY 28, 2006



- LEGEND**
- ⊗ = SPOT ELEVATION
 - ⊕ = GROUND LIGHT
 - ⊟ = TRANSFORMER
 - ⊞ = SIGN
 - ⊡ = WATER VALVE
 - ⊠ = FIRE HYDRANT (FV)
 - ⊞ = MONITORING WELL
 - ⊟ = TELEPHONE PAD
 - ⊞ = GRAVEL
 - ⊞ = CONCRETE
 - = TREE LINE
 - - - = CONTOUR (FEET)
 - = CHAIN LINK FENCE
 - - - = CENTERLINE OF DITCH
 - - - = REINFORCED CONCRETE PIPES
 - - - = (DITCH)
 - - - = SCHEDULE 80 PIPE
 - - - = SCHEDULE 40 PIPE
 - - - = FENCE
 - EP = EDGE OF PAVEMENT
 - BCT = BACK OF CURB TOP
 - T.B.M. = TEMPORARY BENCH MARK

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SEALS

**HALL D COMPLEX
 THOMAS JEFFERSON
 NATIONAL ACCELERATOR
 FACILITY
 SUR A 05-R180**
 SOUTHEASTERN UNIVERSITIES
 RESEARCH ASSOCIATION (SURA)
 AND
 US DEPARTMENT OF ENERGY
 NEWPORT NEWS, VIRGINIA

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

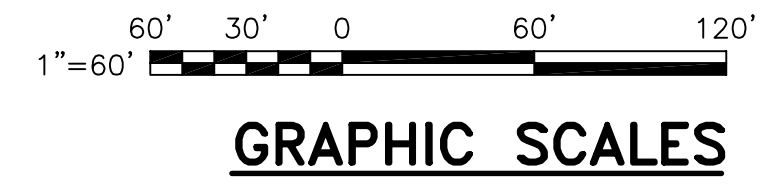
REVISIONS

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CONCEPT REVIEWED	DATE	DESIGNER	DATE
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DRAWN		TJG	
CHECKED		CHECKED	
APPROVED		APPROVED	

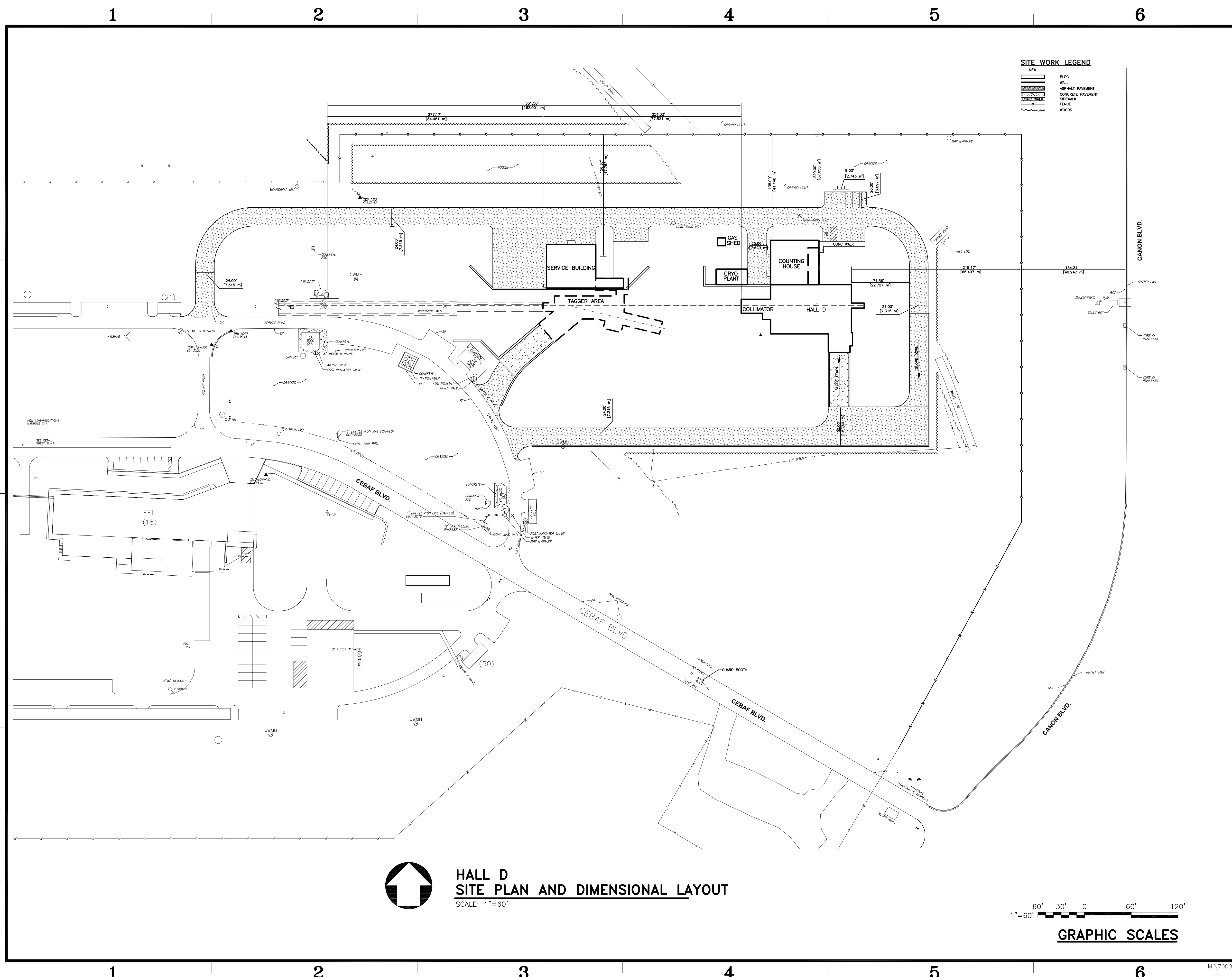
Jefferson Lab
Facilities Management

TITLE: CIVIL
**HALL D SITE
 EXISTING CONDITIONS**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	C1	2 OF 15	



↑
**HALL D
 EXISTING CONDITIONS**
 SCALE: 1"=60'



SITE WORK LEGEND

- NEW**
- BLDG
 - WALL
 - ASPHALT PAVEMENT
 - CONCRETE PAVEMENT
 - SIDEWALK
 - FENCE
 - WOODS

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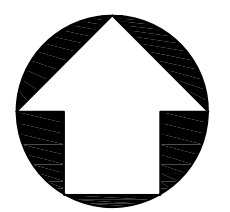
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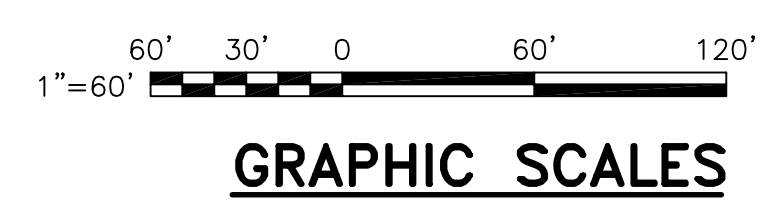


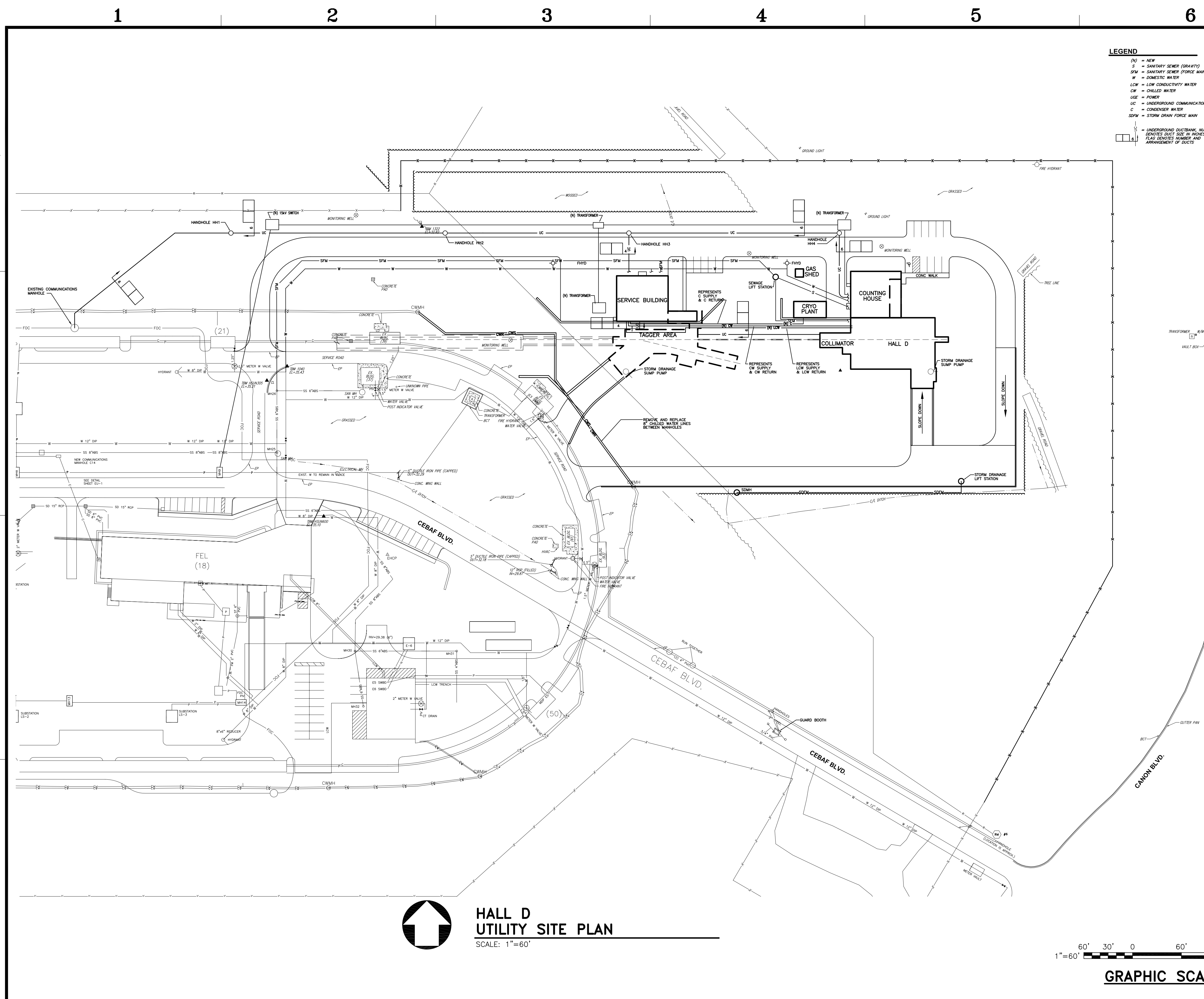
TITLE: CIVIL
**HALL D SITE PLAN
AND DIMENSIONAL LAYOUT**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	C2	3 OF 15	



**HALL D
SITE PLAN AND DIMENSIONAL LAYOUT**
SCALE: 1"=60'





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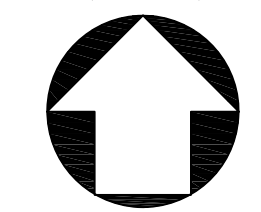
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CONCEPT REVIEWED	DATE	DESIGNER	DATE
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CHECKED		TJG	
APPROVED			

Jefferson Lab Facilities Management

TITLE: CIVIL
**HALL D
UTILITY SITE PLAN**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	C3	4 OF 15	



HALL D UTILITY SITE PLAN

SCALE: 1"=60'

A B B R E V I A T I O N S

A	AAASHO AMPERE, AIR COMPRESSED AIR AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	C	CEILING REGISTER, HOT CONDENSER WATER CELLULAR STEEL DECK AND TRANSFORMATION OFFICIALS	M	MOTORIZED MULCHING MULLION MUTCD MANUAL OF UNIFORM TRAFFIC CONTROL		
B	AB ANCHOR BOLT ABT ABOUT ABSUT ABSUTMENT ABV ABOVE AC ALTERNATING CURRENT, AIR CONDITIONING	D	DB DIRECT CURRENT DC DECIPOUS DEFL DEFLECT, DEFLECTION DEC DEGREE DEM DEMOUNTABLE DEPR DEPRESSED DEPT DEPARTMENT DET DETAIL DF DRINKING FOUNTAIN DH DUCT HEATER, DOOR HOLDER DI DROP INLET, DUCTILE IRON DIA DIAMETER DIAG DIAGRAM, DIAGONAL DIFF DIFFUSER DIM DIMENSION DIP DUCTILE IRON PIPE DIR DIRECTION, DIRECT DISC DISCONNECT DISCH DISCHARGE DISP DISPENSER DIV DIVISION DK DECK DL LOAD DMH DROP MANHOLE DML DEMOLITION, DEMOLISH DMP DAMPER DN DOWN DR DOOR, DRIVE DRP DOWNSLOPE, DRIP STATION, DIGESTED SLUDGE DSD DUCT SMOKE DETECTOR DTWH DUAL TEMP WALL HYDRANT DUPLICATE DOVETAIL DWM DUMPWATER DW DRINKING WATER DISPENSER DWEL DWELLING DWG DRAWING DWN DRAIN, WASTE, AND VENT DX DUPLEX, DIRECT EXPANSION E BACK TO BACK EA EACH E.A.T. ENTERING AIR TEMPERATURE E.C.M.T. EACH FACE EFIS EXTERIOR FINISH INSULATION SYSTEM EFFLUENT EJ EXPANSION JOINT ELEV ELEVATION ELC ELECTRICAL ELEVATOR EM EXPANDED METAL EMER EMERGENCY ENCLOSURE, ENCLOSURE ENCL ENCL ENG ENGINE ENGR ENGINEER ENT ENTERING ENTR ENTRANCE E.O.P. LINE EP EXPLOSION-PROOF, EDGE OF PAVEMENT EQ EQUAL EQIP EQUIPMENT ER EXISTING TO REMAIN ESMT EASEMENT E TO END EV EVERGREEN EW EACH WAY, END WALL EXC EXCAVATE, EXCAVATION EXH EXHAUST EXP EXPOSED EXPN EXPANSION EXT EXISTING EXT EXTERIOR, EXTERNAL EXTN EXTENSION F FUSED, FAN F DEGREES FAHRENHEIT F&T FLOAT AND THERMOSTATIC F TO F FA FIRE ALARM FABR FABRICATE FABL FIRE ALARM BELL FACP FIRE ALARM CONTROL PANEL FC FOOTCANDLE, FAN COIL UNIT FD FLOOR DRAIN, FIRE DAMPER FDC FIRE DEPARTMENT CONNECTION FDN FOUNDATION FDR FEEDER FHC FIRE HOSE CABINET FHYD FIRE HYDRANT FIG FIGURE FIN. FINISH FLOR FLOOR, FLASHING FLX FLEXIBLE FLG FLANGE FLSH FLASHING FLUOR FLUORESCENT FMB FACE OF BRICK, FRONT OF BUILDING FPM FEET PER MINUTE FRM FRAME, FROM FRIC FRICTION FRZT FREEZING FRZR FREEZER FS FAR SIDE, FULL SIZE, FLOW SWITCH FTC FOOTING FUR FURRED, FURRING FURN FURNISH FUT FUTURE FVC FABRIC WALL COVERING FXTR FIXTURE G GAS MAIN OR SERVICE LINE GA GAGE, GAUGE GAL GALLON GALV GALVANIZED GCC GROUND COUNTERPOISE GCNU GLAZED CONCRETE MASONRY UNIT GDRAIL GUARDRAIL GEN GENERATOR GEF GOVERNMENT FURNISHED EQUIPMENT GFCI GROUND FAULT INTERRUPTER GFM GOVERNMENT FURNISHED MATERIAL GHZ GIGAHERTZ GI GALVANIZED IRON GLASS GND GROUND GOVT GOVERNMENT GPH GALLONS PER HOUR	M	MTZ MILLION MU MULCHING MUL MULLION MUTCD MANUAL OF UNIFORM TRAFFIC CONTROL MWP MEMBER WATERPROOFING NA NORTH N NOT APPLICABLE N.C. NORMALLY CLOSED N & D NAIL AND DISC NEC NATIONAL ELECTRICAL CODE N.O. NORMALLY OPEN NFPA NATIONAL FIRE PROTECTION ASSOCIATION NIC NOT IN CONTRACT N.O. NORMALLY OPEN NO., NOS NUMBER, NUMBERS NOM NOMINAL NPEN NEOPRENE NPW NONPOTABLE WATER NRS NONRISING STEM NS NEAR SIDE NST NONSLIP TREAD NTS NOT TO SCALE O TO O OA ON CENTER OD OUTSIDE DIAMETER OF OUTSIDE FACE OFCI OWNER-FURNISHED CONTRACTOR-INSTALLED OH OVERHEAD, OPPOSITE HAND OP OUTLET PROTECTION OPNG OPENING OPP OPPOSITE OS&Y OUTSIDE SCREW AND YOKE OVHD OVERHEAD P PAUSE P.P. POWER, PUMP PA PIPE ANCHOR Pq PASCAL PR PUSH BUTTON, PANELBOARD PC POINT OF CURVE, PIECE PCC POINT OF COMPOUND CURVE, PRECAST CONCRETE PCP PRECAST CONCRETE PANEL PCSP PRECAST CONCRETE SANDWICH PANEL PD PRESSURE DROP PEDESTAL PEJ REMOLDED EXPANSION JOINT PF POROUS FILL INCL INCLUSIVE INCR INCREMENT IND INDUCTION INF INFLENT INSTL INSTALL, INSTALLATION INSUL INSULATION, INSULATED, INSULATOR, INSULATING INT INTEGRATED, INTERIOR INTMD INTERMEDIATE INV INVERT, INVERSE IP IRON PIN, STORM DRAIN INLET PROTECTION IPC ENCASMENT FOUND, IRON PIPE FOUND IR IRRIGATION ISOL ISOLATOR J JOINT JB JUNCTION BOX JNT JANITOR'S CLOSET JUN JUNCTION JST JOIST K KEY OPERATED, KIP K THOUSAND CIRCULAR MILS KCP KEENE'S CEMENT PLASTER KG KILOGRAM kg/S KILOGRAMS PER SECOND KHZ KILOHERTZ KM KILOMETER KLON KILOTON KO KNOCKOUT KIP/KIPAS KILOPASCAL KSP SQUARE FOOT KSI KIPS PER SQUARE INCH KV KILOVOLT kW KILOWATT kVAR KILOWATT-AMPERE REACTIVE KW KILOWATT KWH KILOWATT-HOUR L LEFT, LENGTH OF CURVE, LONG LA LIGHTNING ARRESTER LAB LABORATORY LAM LAMINATE LAT LATITUDE, LATERAL LAV LAVATORY LB POUND LCC LACING LQ LOUVER LF LINEAR FOOT, LINEAR FEET LIG LENGTH, LONG LQ LOUVER LKR LOCKER LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATE LONGITUDINAL LPC LOW PRESSURE SODIUM LPT LOW POINT LQ LONG LEG HORIZONTAL LR LUMP SUM, LIMIT SWITCH L LIGHT LT LIGHTING LV LOW VOLTAGE LVR LOUVER LW LONG WAY, LIMIT OF WORK LWC LIGHTWEIGHT CONCRETE LWL LOW-WATER LINE L.W.T. LEAVING WATER TEMPERATURE M METER M MACHINE MAG MAGNETIC MATER MATERIAL MATV MASTER ANTENNA TELEVISION MAX MAXIMUM MBH 1000 BTU PER HOUR MBR MEMBER MCB MAIN CIRCUIT BREAKER MCC MOTOR CONTROL CENTER MECH MECHANICAL MEMB MEMBER MET. METAL MFR MANUFACTURER M/G MOTOR/GENERATOR MGD MILLION GALLONS PER DAY MH MANHOLE, MOUNTING HEIGHT, METAL HALIDE MIXTURE MID MIDDLE MIN MINIMUM MISC MISCELLANEOUS MJC MECHANICAL JOINT M MARK MGBD MARKER BOARD MLO MAIN LUGS ONLY MM MILLIMETER MNO MASONRY OPENING MON MONUMENT MP MEDIUM PRESSURE MEGAPASCAL MPS MILS PER HOUR MR MOP RECEPTOR MSL MEAN SEA LEVEL MOUNT MTR MOTOR	M	MTZ MILLION MU MULCHING MUL MULLION MUTCD MANUAL OF UNIFORM TRAFFIC CONTROL MWP MEMBER WATERPROOFING NA NORTH N NOT APPLICABLE N.C. NORMALLY CLOSED N & D NAIL AND DISC NEC NATIONAL ELECTRICAL CODE N.O. NORMALLY OPEN NFPA NATIONAL FIRE PROTECTION ASSOCIATION NIC NOT IN CONTRACT N.O. 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L E G E N D

BUILDING MATERIALS

[Pattern]	EARTH
[Pattern]	CRUSHED STONE
[Pattern]	CONCRETE
[Pattern]	STEEL
[Pattern]	CONCRETE MASONRY UNITS
[Pattern]	BRICK
[Pattern]	ACOUSTICAL TILE
[Pattern]	ROUGH WOOD
[Pattern]	FINISH WOOD
[Pattern]	PLYWOOD
[Pattern]	PLASTER OR GWB
[Pattern]	BATT INSULATION
[Pattern]	RIGID INSULATION
[Pattern]	COMPRESSIBLE FILLER

DRAWING CONVENTIONS

SHEET NUMBERING

A1 SEQUENCE
DISCIPLINE DESIGNATION

GENERAL	INTERIORS
ASBESTOS ABATEMENT	FOOD SERVICE
GEOTECHNICAL	FIRE ALARM
CIVIL	FIRE PROTECTION
LANDSCAPE	PLUMBING
STRUCTURAL	MATERIAL HANDLING
LIFE SAFETY	ELECTRICAL
ARCHITECTURAL	TELECOMMUNICATIONS

REVISIONS

SYMBOL	ZONE	DESCRIPTION	APPR.	DATE

USERS

CONCEPT REVIEWED	DATE	DESIGNER	DATE
		GHR	

FACILITIES MANAGEMENT

CHECKED	DATE	DESIGNER	DATE
		GJ	

SPACE

FLOOR NUMBER	SPACE NUMBER
	213

ELEVATIONS

EXTERIOR: NUMBER 1
A101A, A201

INTERIOR: NUMBER 2
A101A, A401

DETAIL

NUMBER 1
A101A, A501

NUMBER 2
A102B, SHEET(S) WHERE TAKEN

SECTION

NUMBER 1
A101A, A201

DRAWING REVISION

REVISION NUMBER
LIMIT OF REVISION

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KEY PLAN

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Jefferson Lab Facilities Management

ARCHITECTURAL ABBREVIATIONS

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A1	5 OF 15	

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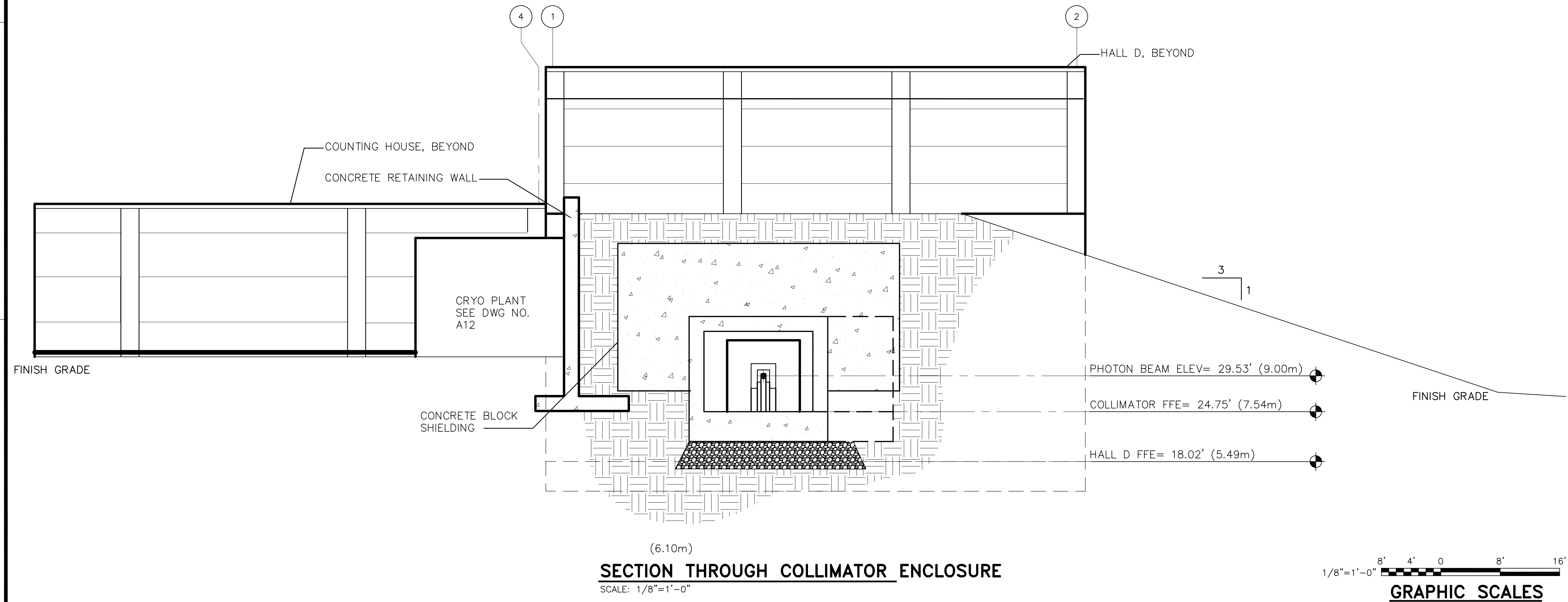
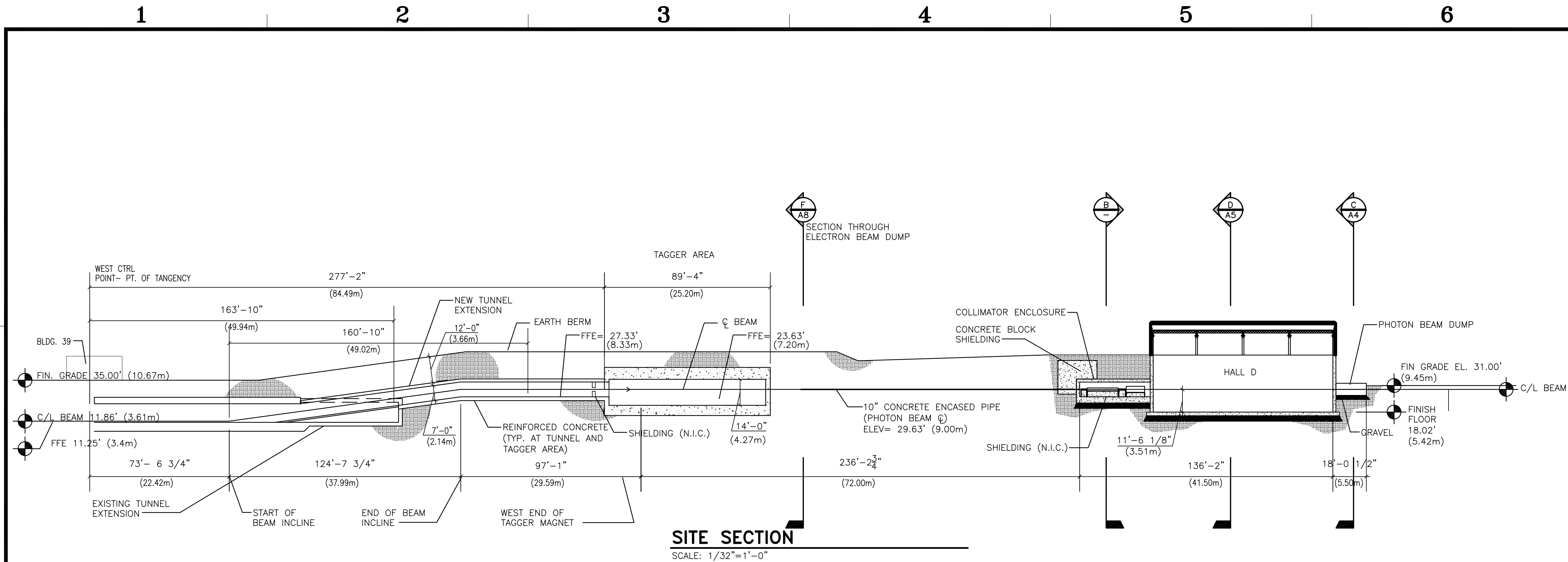
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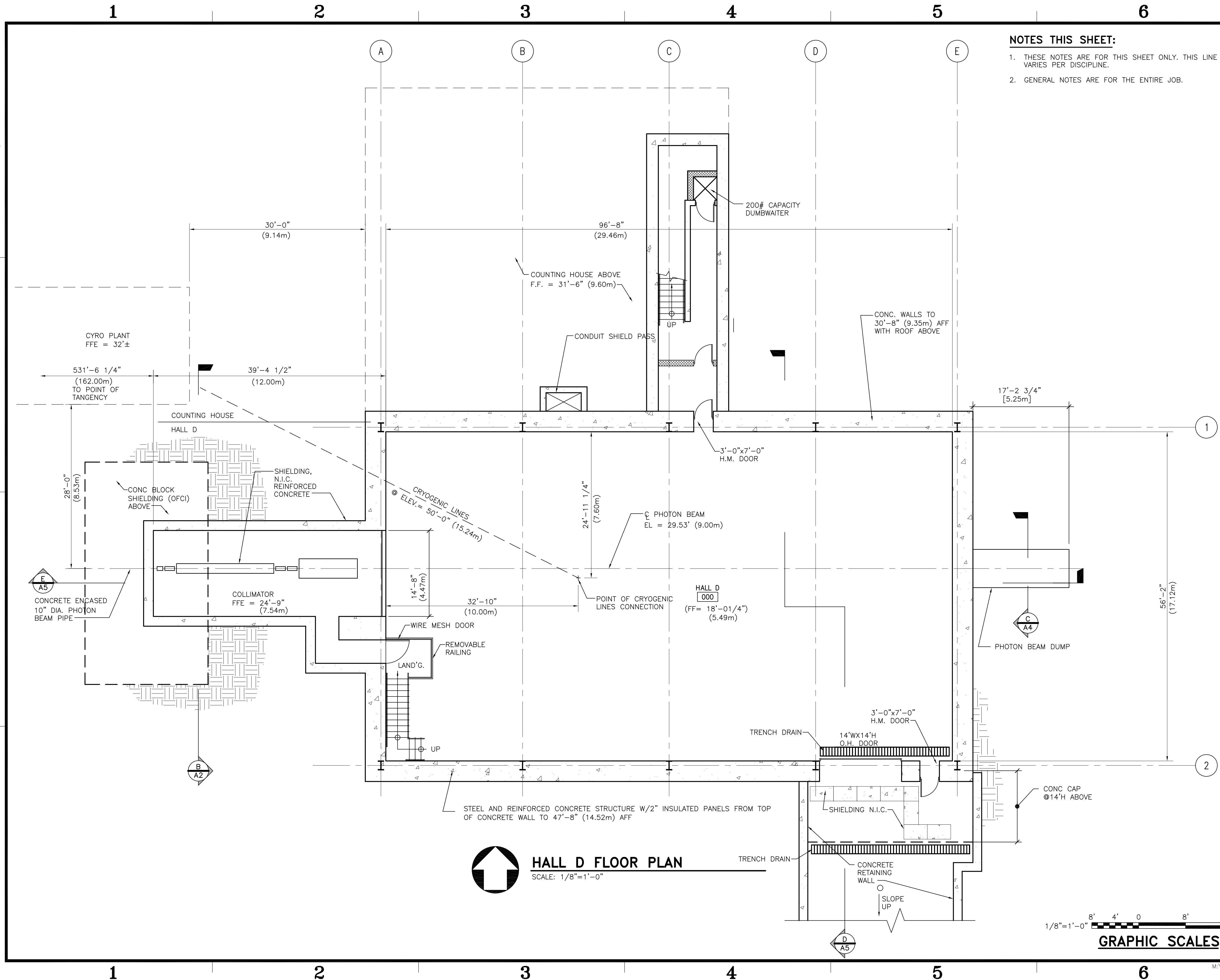
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CONCEPT REVIEWED	DATE	DESIGNER	DATE
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		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

Jefferson Lab
Facilities Management

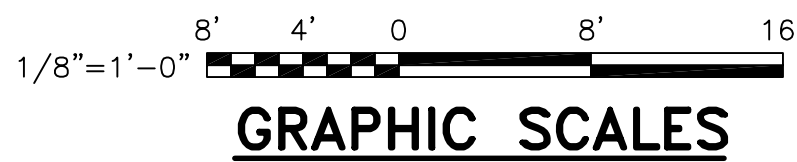
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SITE SECTION

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A2	6 OF 15	





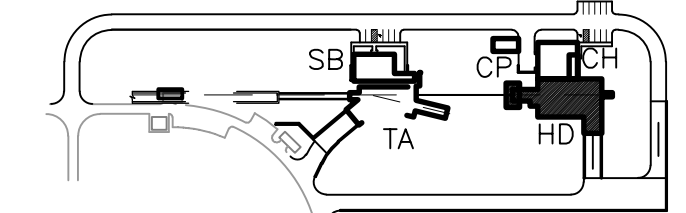
HALL D FLOOR PLAN
SCALE: 1/8"=1'-0"



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HD HALL D
 CH COUNTING HOUSE
 CP CRYO PLANT
 SB SERVICE BUILDING
 TA TAGGER AREA

KEY PLAN

SYMBOL	ZONE	DESCRIPTION	APPROX.	DATE
HD		HALL D		
CH		COUNTING HOUSE		
CP		CRYO PLANT		
SB		SERVICE BUILDING		
TA		TAGGER AREA		

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHKD.

Jefferson Lab
Facilities Management

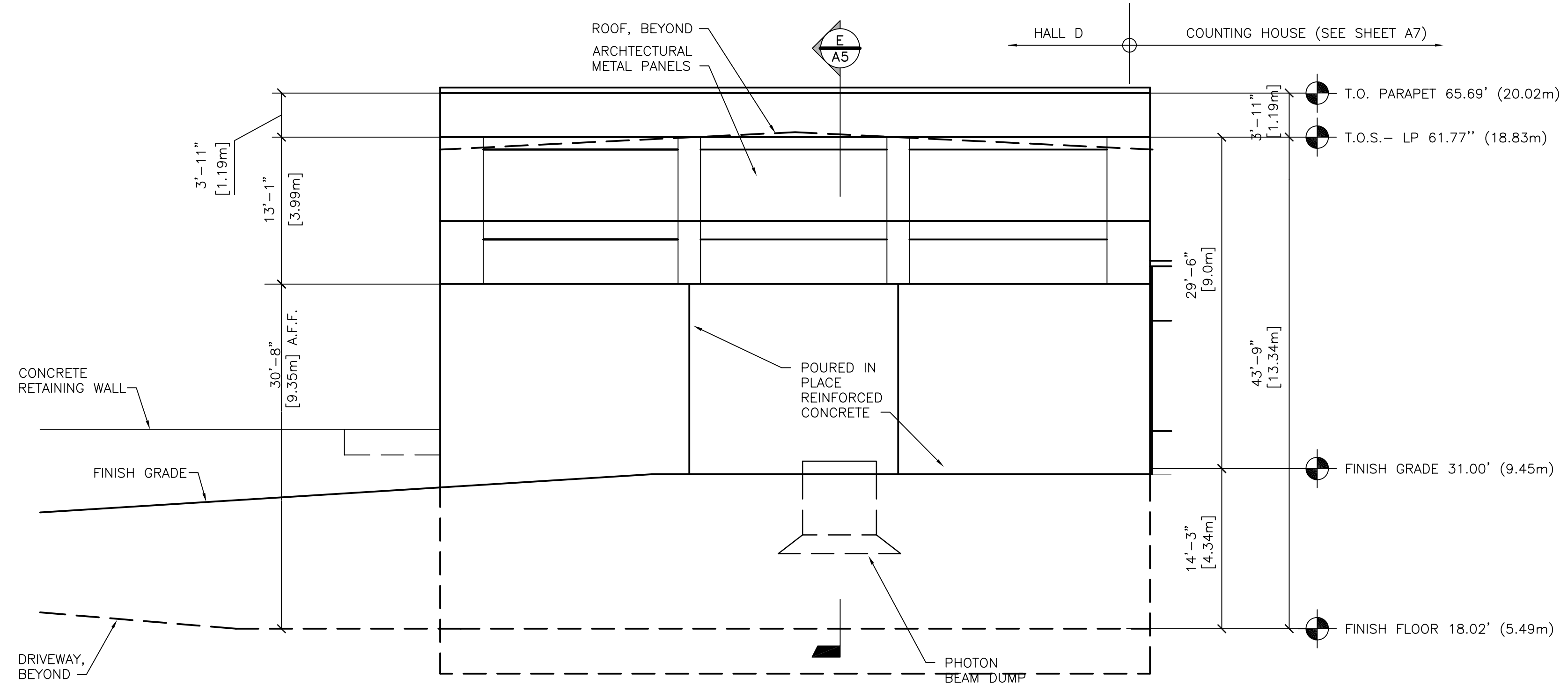
ARCHITECTURAL
HALL D FLOOR PLAN

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A3	7 OF 15	0

1 2 3 4 5 6

A

B

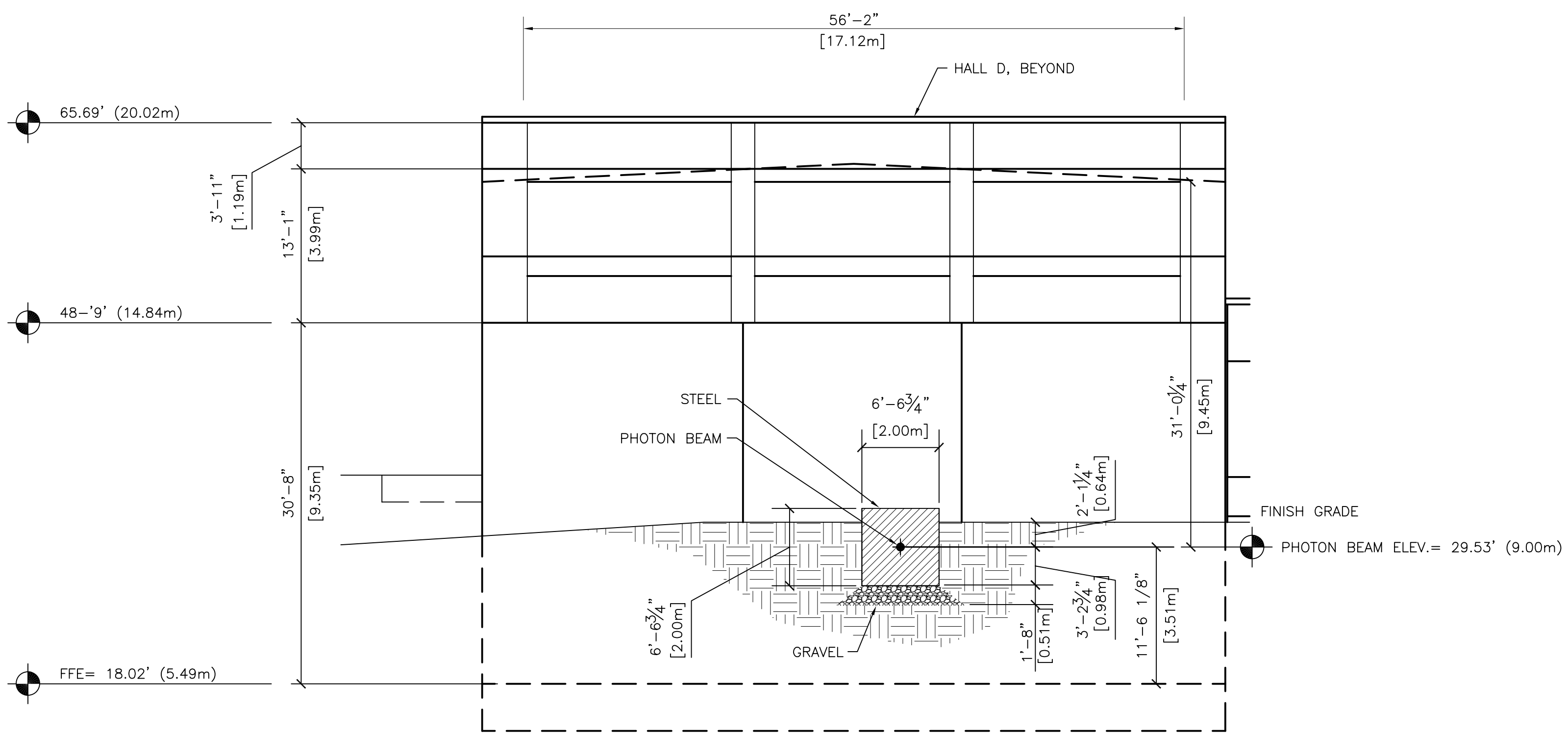


HALL D EAST ELEVATION

SCALE: 1/8"=1'-0"

C

D



SECTION THROUGH PHOTON BEAM DUMP

SCALE: 1/8"=1'-0"

NOTES THIS SHEET:

- 1. THESE NOTES ARE FOR THIS SHEET ONLY. THIS LINE VARIES PER DISCIPLINE.
- 2. GENERAL NOTES ARE FOR THE ENTIRE JOB.

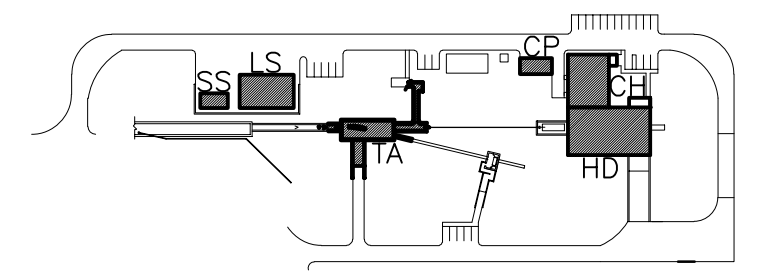
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- HD HALL D
- CH COUNTING HOUSE
- TA TAGGER AREA
- LS LARGE SERVICE BUILDING
- SS SMALL SERVICE BUILDING
- CP CRYO PLANT

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

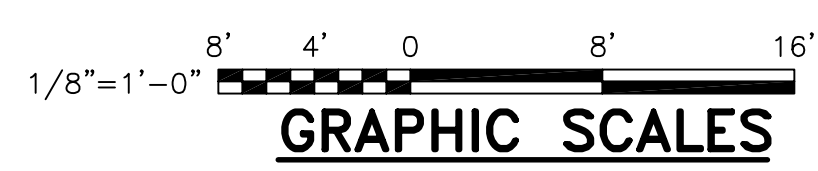
REVISIONS

USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
		GHR	
CHECKED		DRAWN	
		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

**Jefferson Lab
 Facilities Management**

TITLE: ARCHITECTURAL
**HALL D
 BUILDING ELEVATION**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A4	8 OF 15	0



1 2 3 4 5 6

1 2 3 4 5 6

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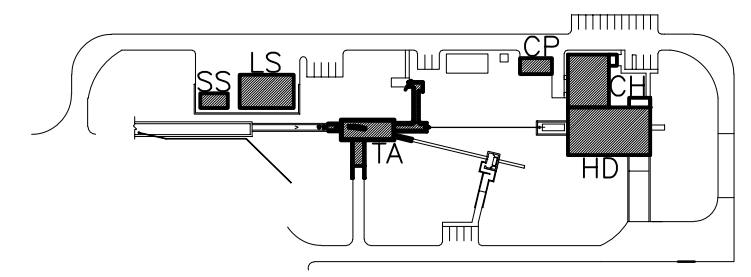
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**HALL D COMPLEX
 THOMAS JEFFERSON
 NATIONAL ACCELERATOR
 FACILITY
 SURA 05-R180**

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- HD HALL D
- CH COUNTING HOUSE
- TA TAGGER AREA
- LS LARGE SERVICE BUILDING
- SS SMALL SERVICE BUILDING
- CP CRYO PLANT

KEY PLAN

SYMBOL	ZONE	DESCRIPTION	APPROVED	DATE

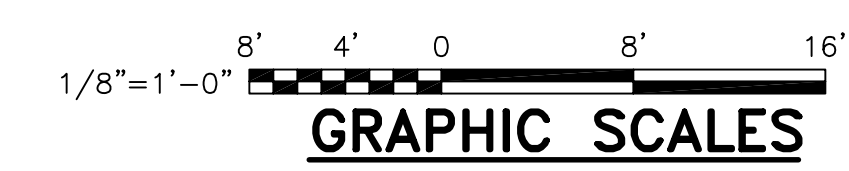
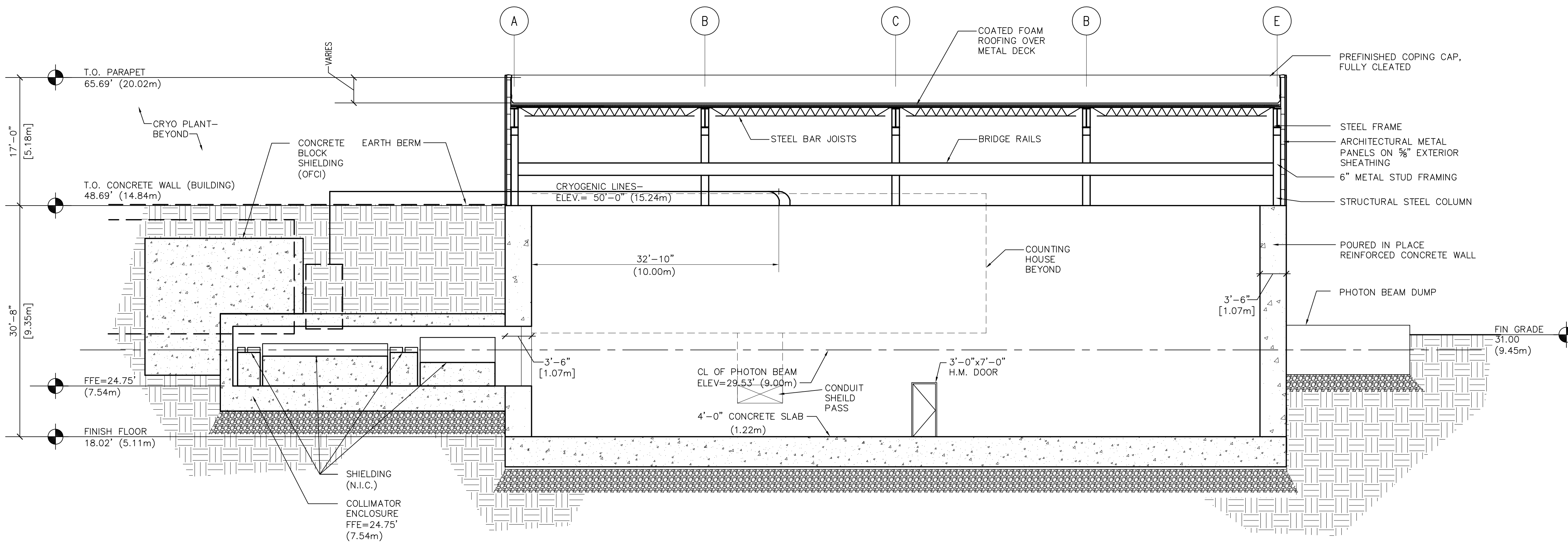
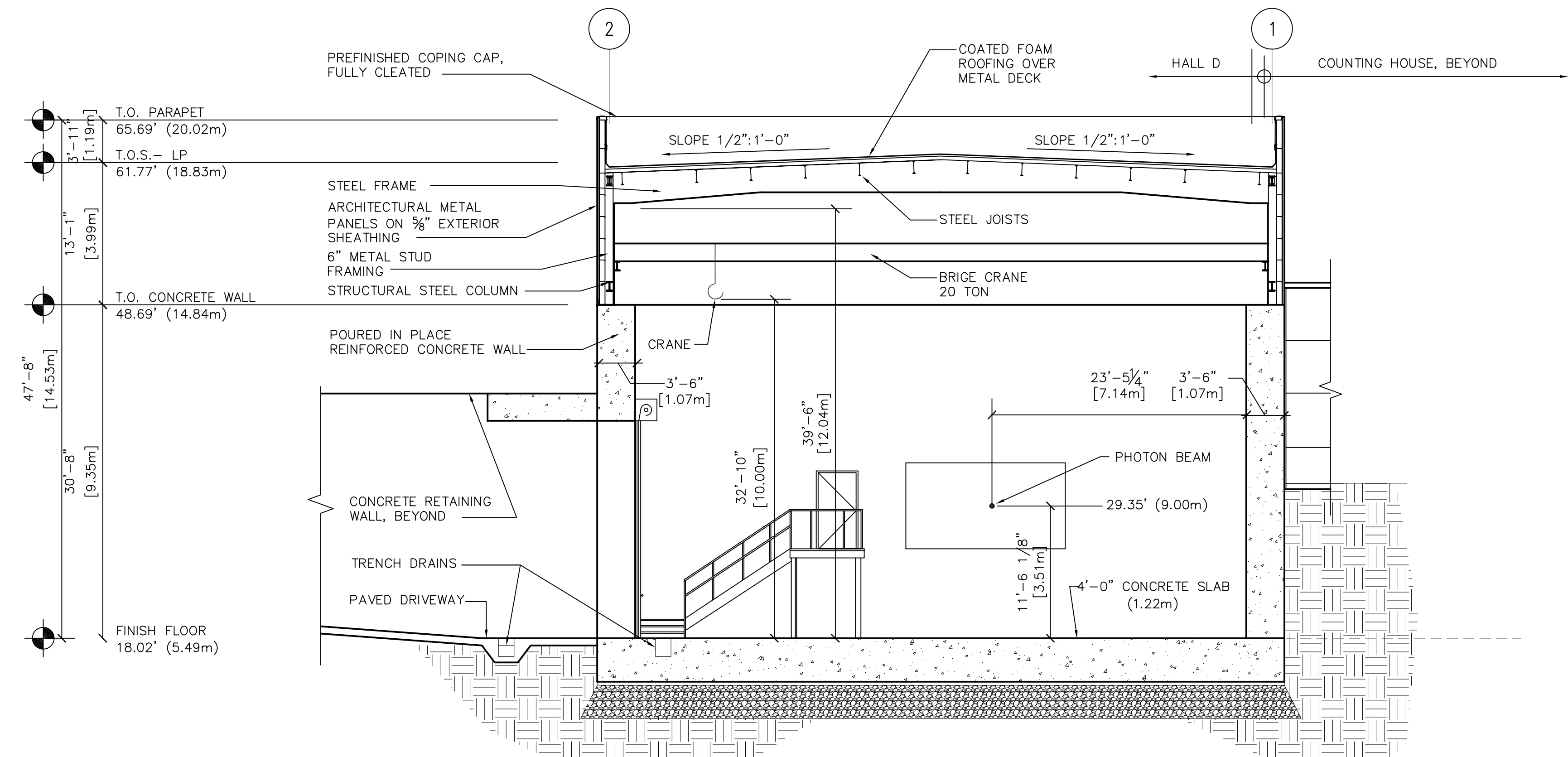
REVISIONS

USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
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		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

**Jefferson Lab
 Facilities Management**

TITLE: ARCHITECTURAL
HALL D BUILDING SECTIONS

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A5	9 OF 15	0



1 2 3 4 5 6

1 2 3 4 5 6

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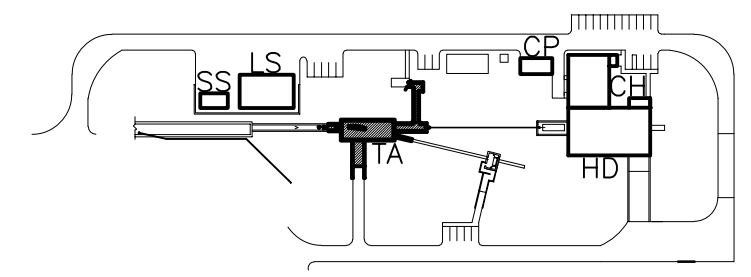
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- SS SMALL SERVICE BUILDING
- CP CRYO PLANT

KEY PLAN

SYMBOL	ZONE	DESCRIPTION	APPROVED	DATE

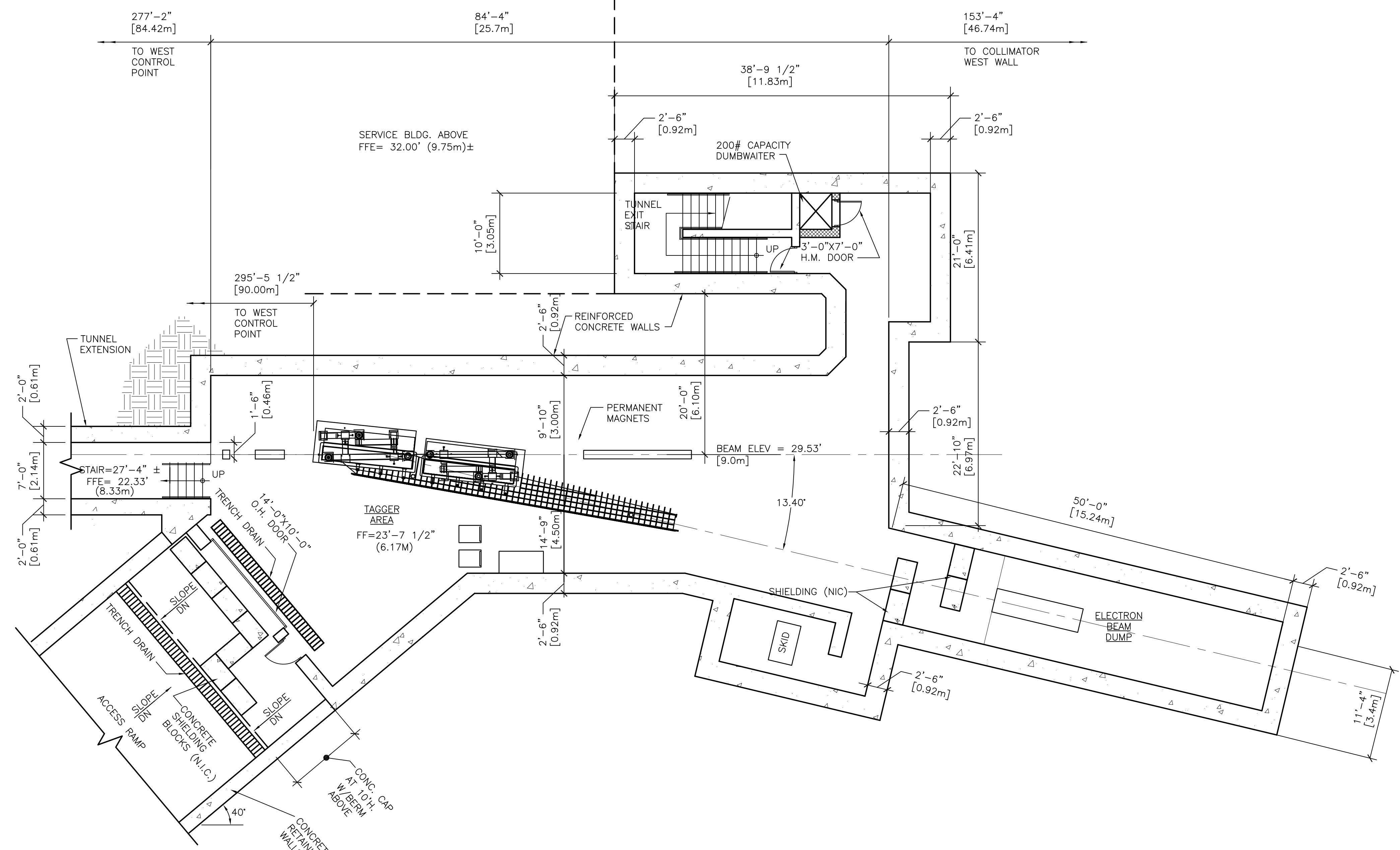
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USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
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		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

Jefferson Lab
Facilities Management

ARCHITECTURAL
**TAGGER AREA PLAN
 AND TUNNEL EXTENSION**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A6	10 OF 15	0



**TAGGER AREA PLAN
 AND TUNNEL EXTENSION**
 SCALE: 1/8"=1'-0"

A

B

C

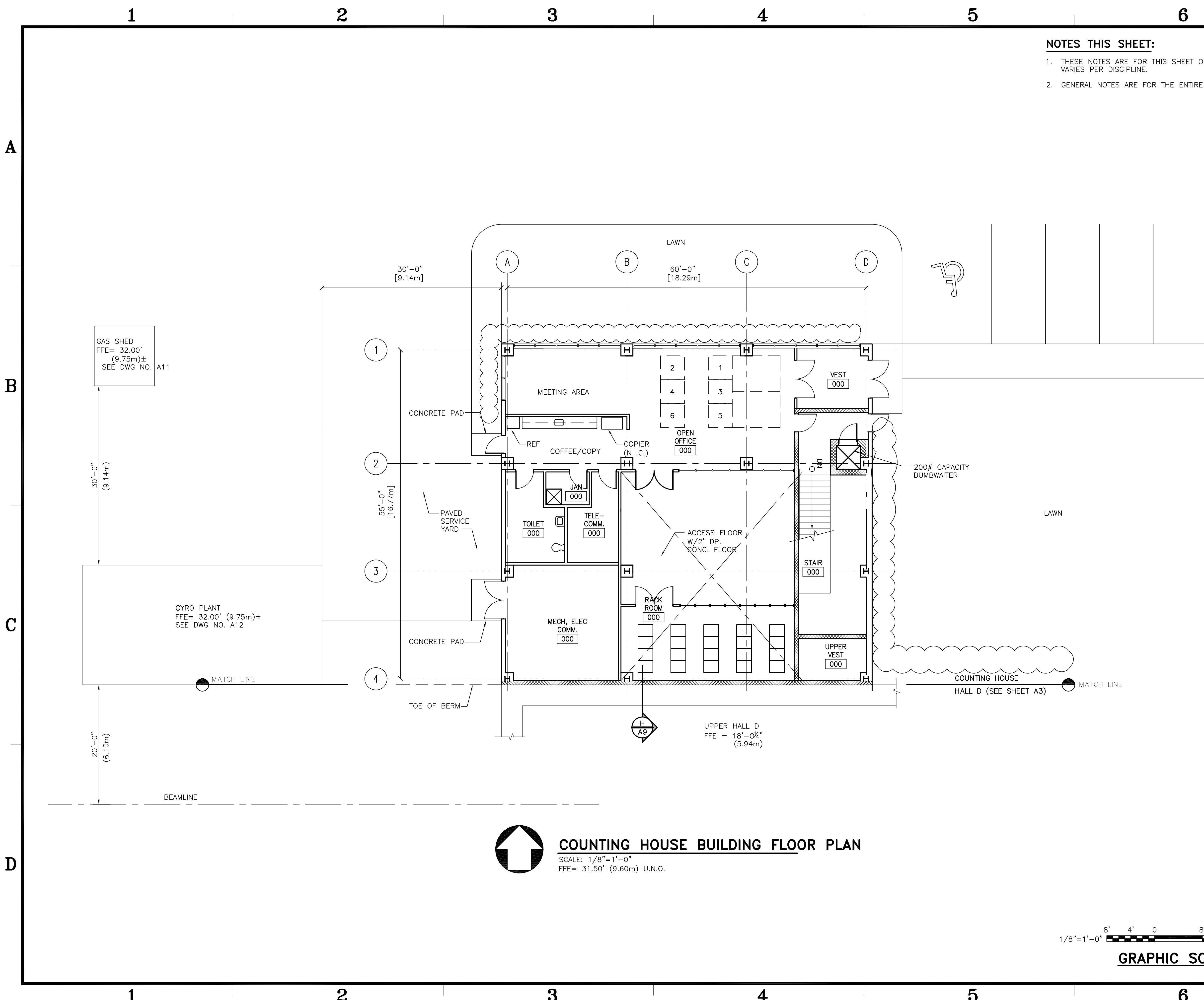
D

A

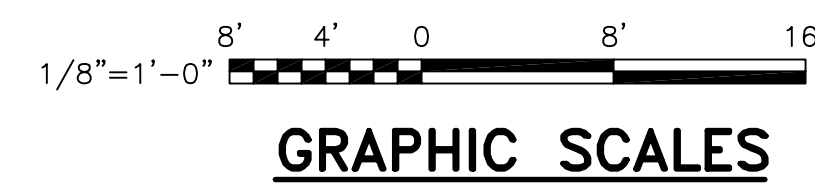
B

C

D



COUNTING HOUSE BUILDING FLOOR PLAN
SCALE: 1/8"=1'-0"
FFE = 31.50' (9.60m) U.N.O.



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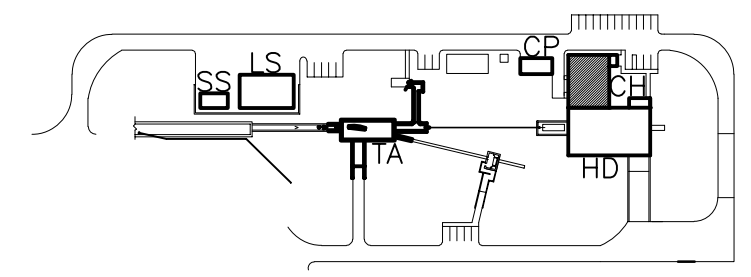
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- HD HALL D
- CH COUNTING HOUSE
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KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

REVISIONS

USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
		CHR	
		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

Jefferson Lab
Facilities Management

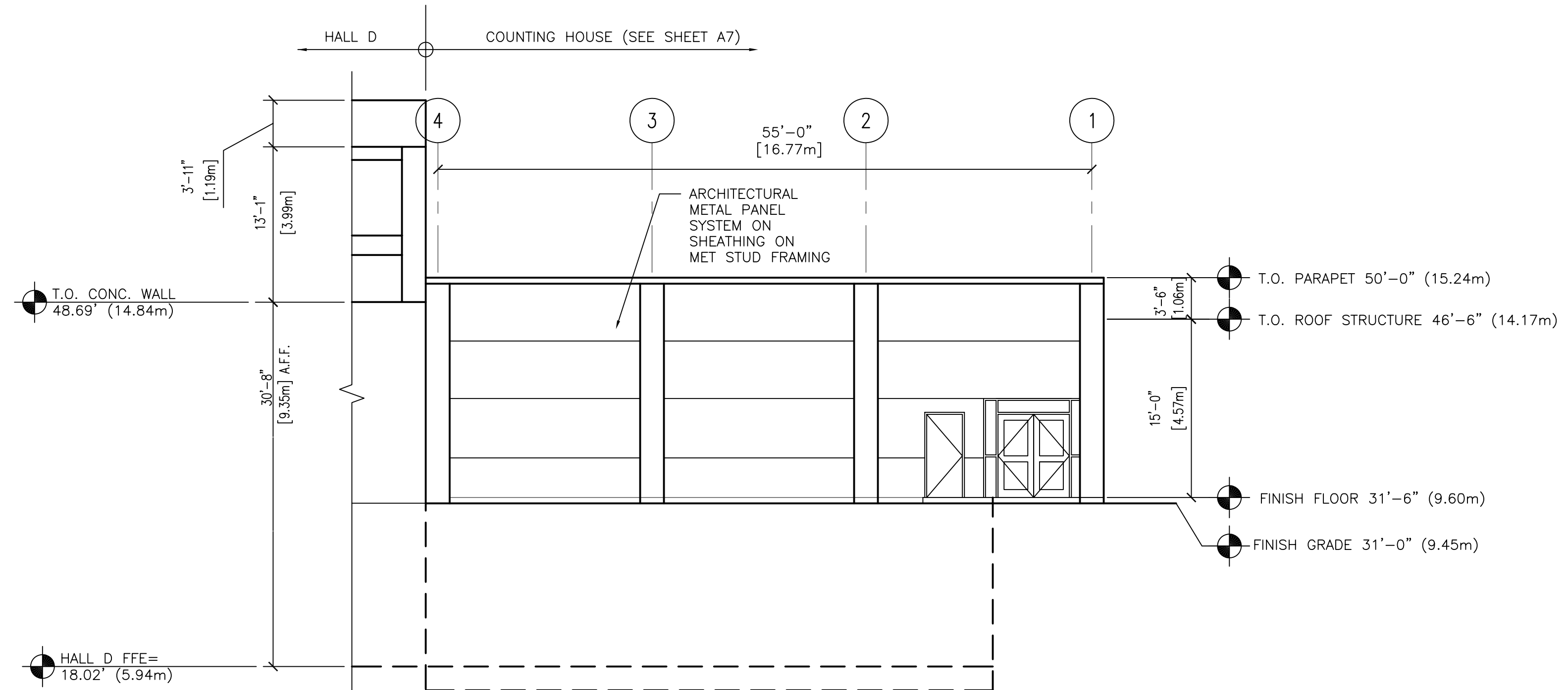
ARCHITECTURAL
**COUNTING HOUSE
BUILDING FLOOR PLAN**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A7	11 OF 15	0

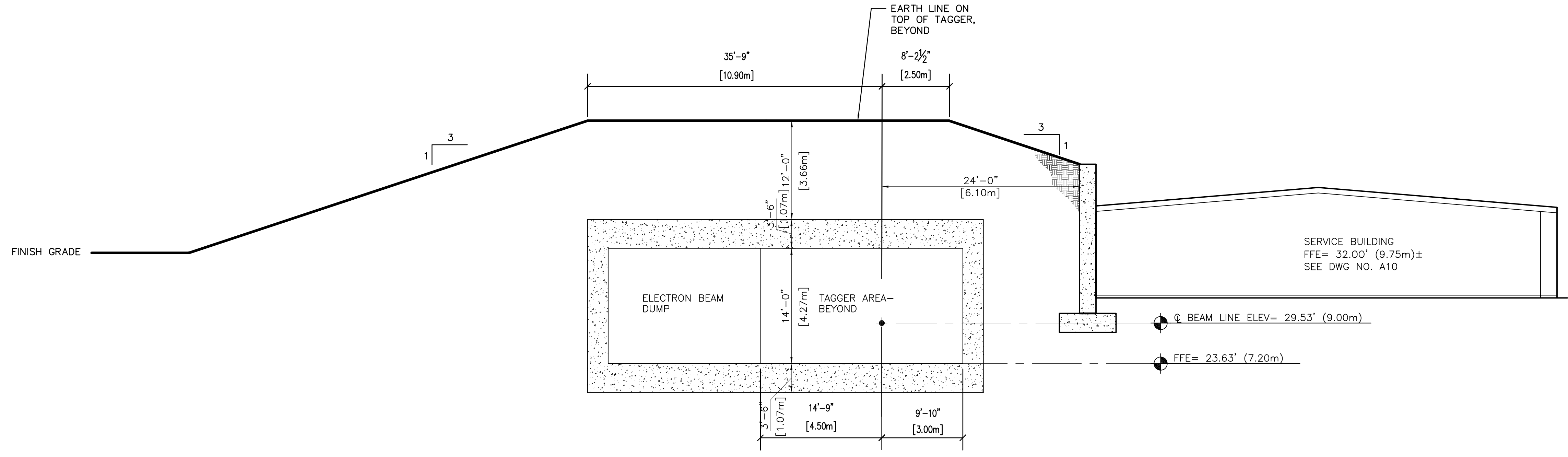
1 2 3 4 5 6

A
B
C
D

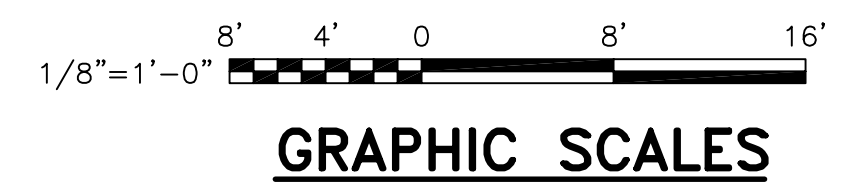
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COUNTING HOUSE BUILDING ELEVATION
 SCALE: 1/8"=1'-0"



SECTION THROUGH ELECTRON BEAM DUMP
 SCALE: 1/8"=1'-0"



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KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

REVISIONS

USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
		GHR	
		DRAWN	
		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	

**Jefferson Lab
 Facilities Management**

TITLE: ARCHITECTURAL
COUNTING HOUSE BUILDING ELEVATION

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A8	12 OF 15	0

1

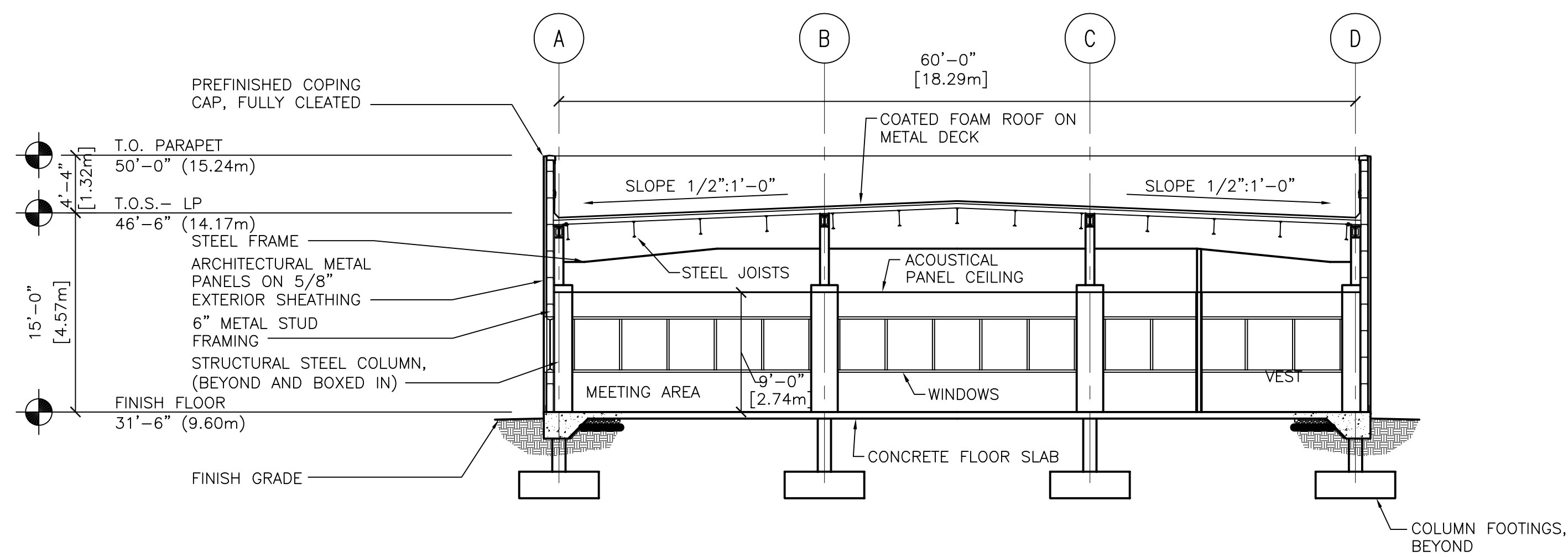
2

3

4

5

6



COUNTING HOUSE BUILDING SECTION

SCALE: 1/8"=1'-0"

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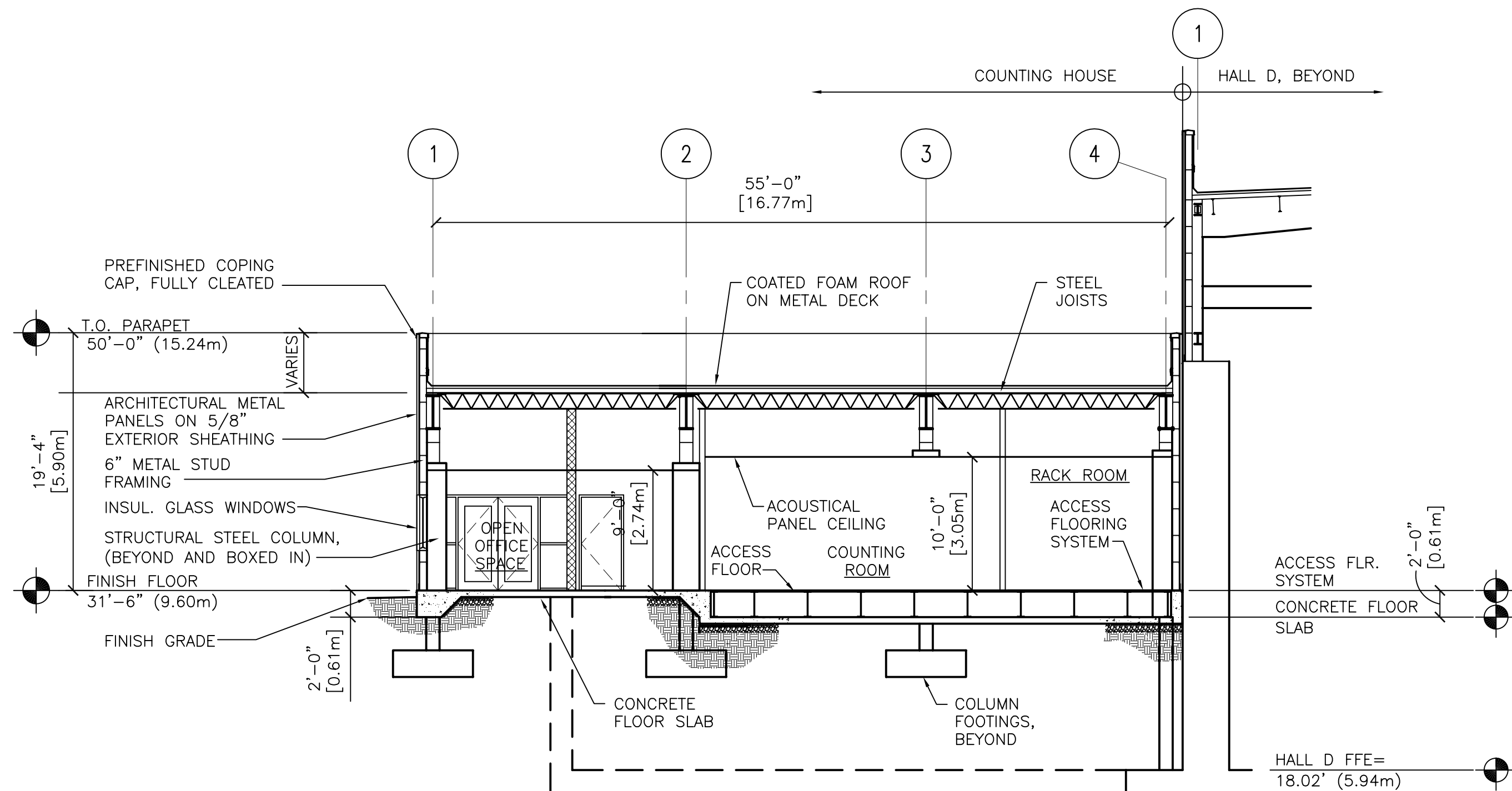
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US DEPARTMENT OF ENERGY
NEWPORT NEWS, VIRGINIA

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

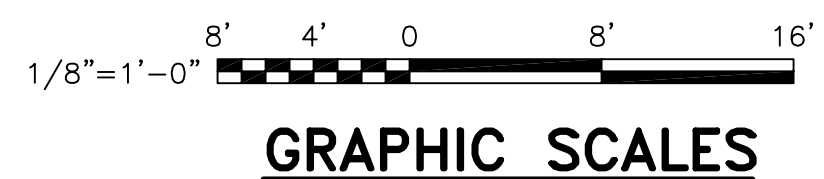
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CONCEPT REVIEWED	DATE	DESIGNER	DATE
		GHR	
		DRAWN	
		GJ	
CHECKED		CHECKED	
APPROVED		APPROVED	



COUNTING HOUSE BUILDING SECTION

SCALE: 1/8"=1'-0"



**Jefferson Lab
Facilities Management**

ARCHITECTURAL
**COUNTING HOUSE
BUILDING SECTIONS**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A9	13 OF 15	0

1

2

3

4

5

6

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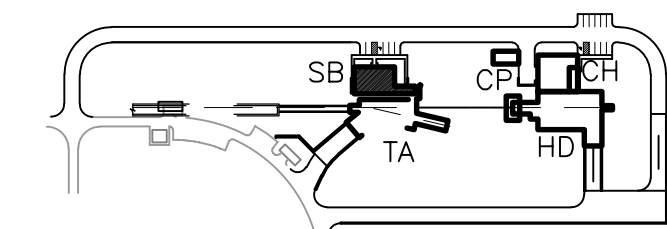
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- HD HALL D
- CH COUNTING HOUSE
- CP CRYO PLANT
- SB SERVICE BUILDING
- TA TAGGER AREA

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

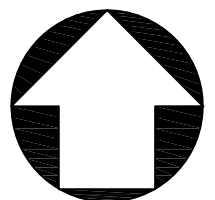
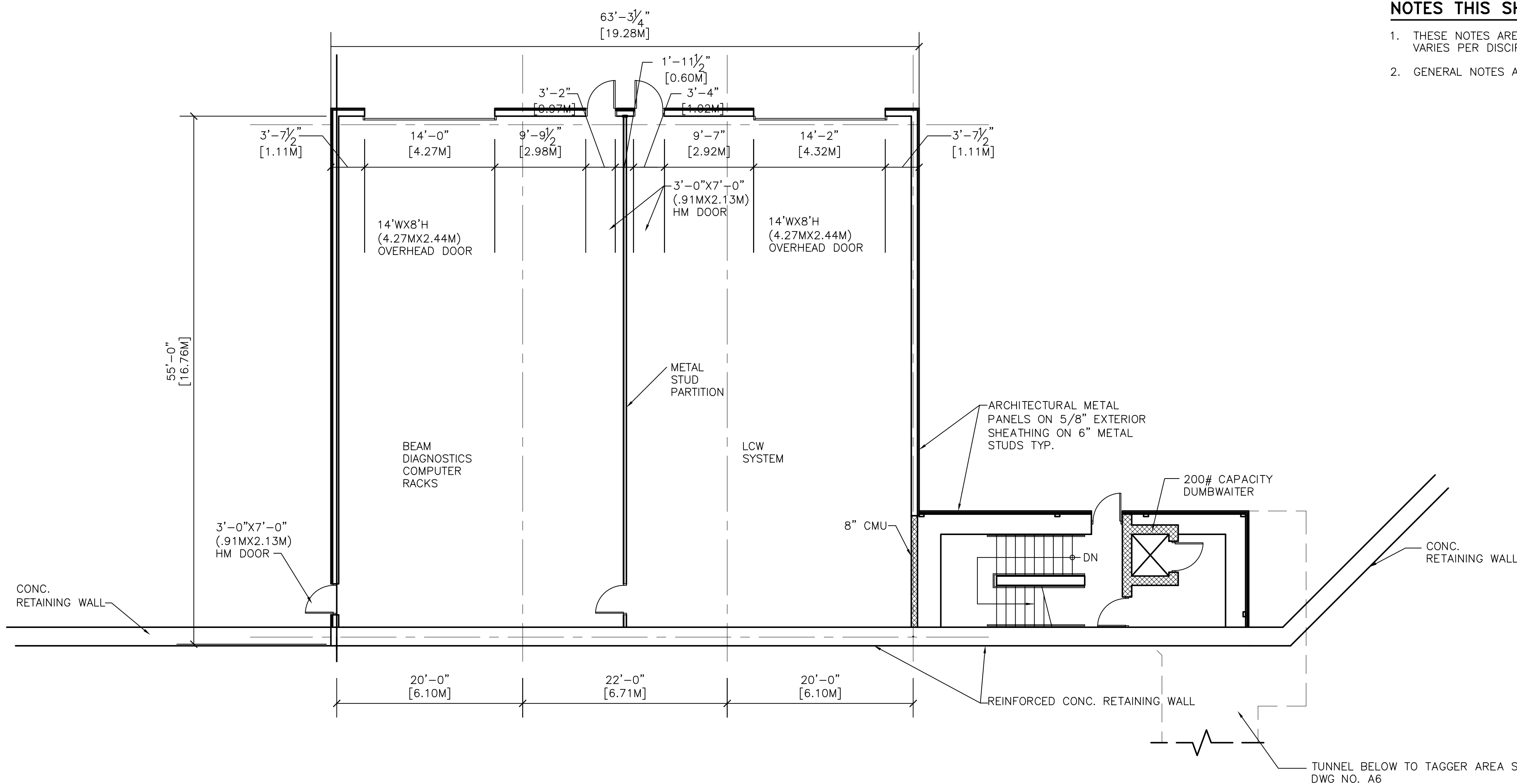
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CONCEPT REVIEWED	DATE	DESIGNER	DATE
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CHECKED	DATE	CHECKED	DATE
APPROVED	DATE	APPROVED	DATE

Jefferson Lab Facilities Management

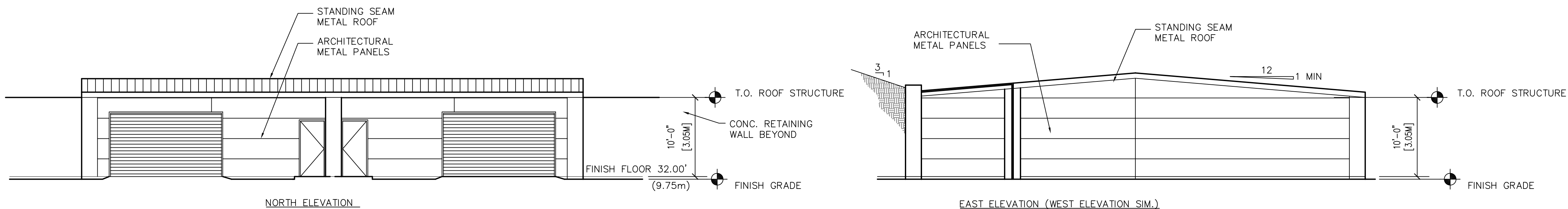
ARCHITECTURAL
**SERVICE BUILDING
 FLOOR PLAN**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A10	14 OF 15	0



SERVICE BUILDING FLOOR PLAN

SCALE: 1/8"=1'-0"
 FFE= 32.00' (9.75m)



SERVICE BUILDING ELEVATION

SCALE: 1/8"=1'-0"

1 2 3 4 5 6

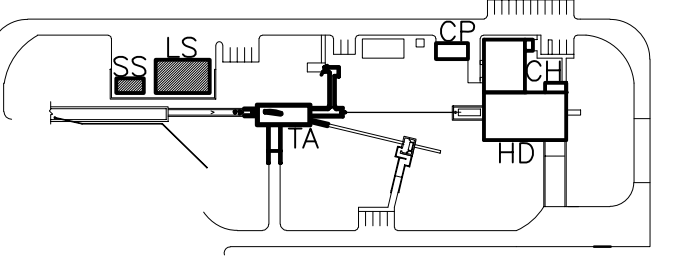
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HD HALL D
CH COUNTING HOUSE
TA TAGGER AREA
LS LARGE SERVICE BUILDING
SS SMALL SERVICE BUILDING
CP CRYO PLANT

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

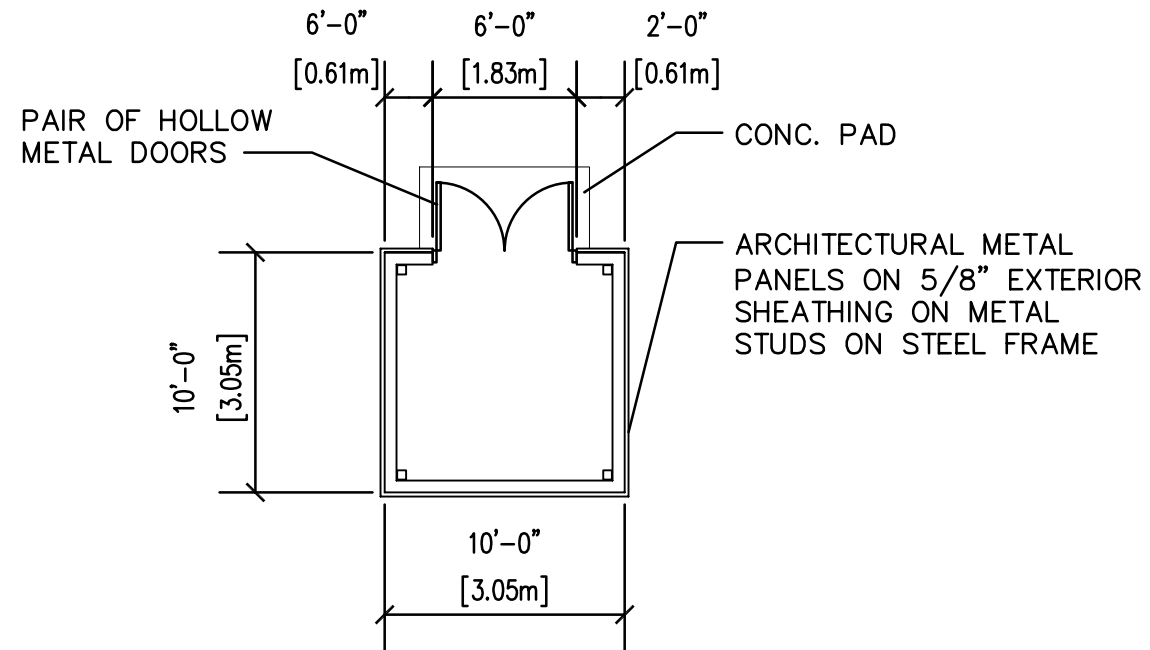
REVISIONS

USERS		FACILITIES MANAGEMENT	
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Facilities Management**

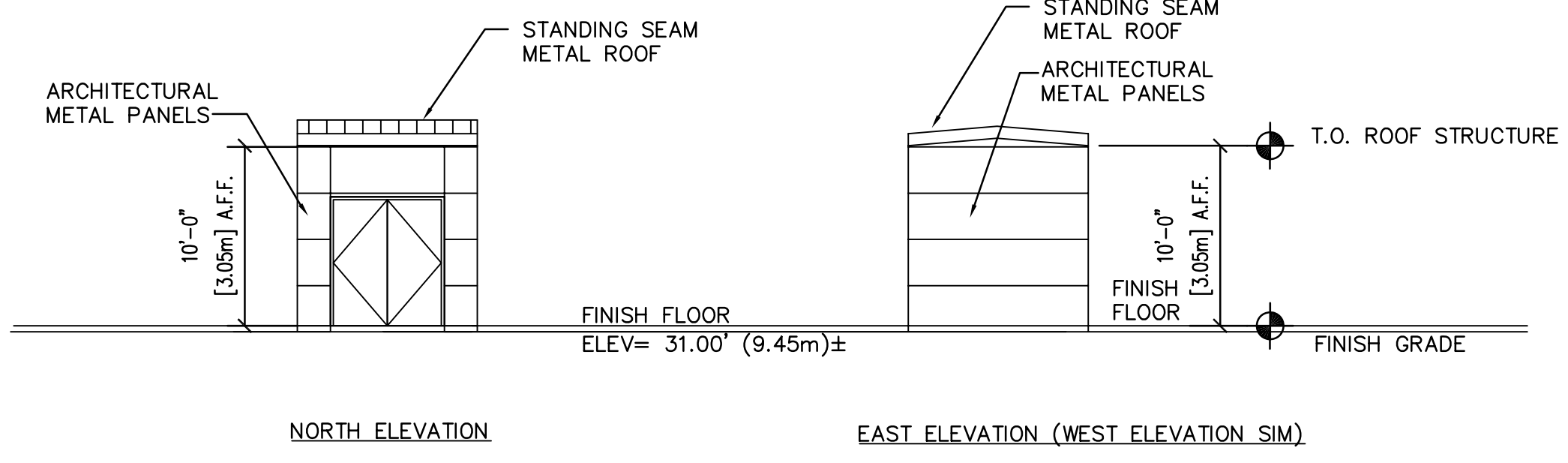
TITLE: ARCHITECTURAL
**GAS SHED BUILDING
FLOOR PLAN**

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A11	OF 15	0



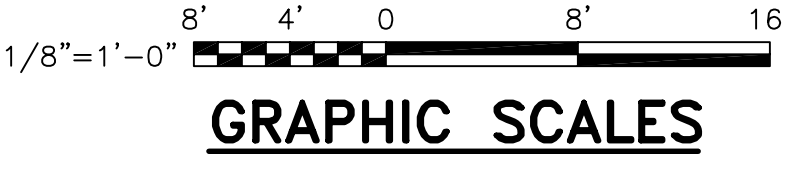
GAS SHED BUILDING FLOOR PLAN

SCALE: 1/8"=1'-0"
FFE= 31.00' (9.45m)±



GAS SHED BUILDING ELEVATION

SCALE: 1/8"=1'-0"



1 2 3 4 5 6

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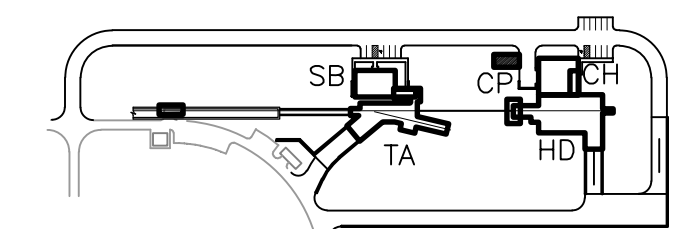
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HD HALL D
CH COUNTING HOUSE
CP CRYO PLANT
SB SERVICE BUILDING
TA TAGGER AREA

KEY PLAN

SYM.	ZONE	DESCRIPTION	APPR.	DATE

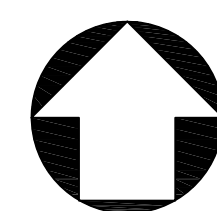
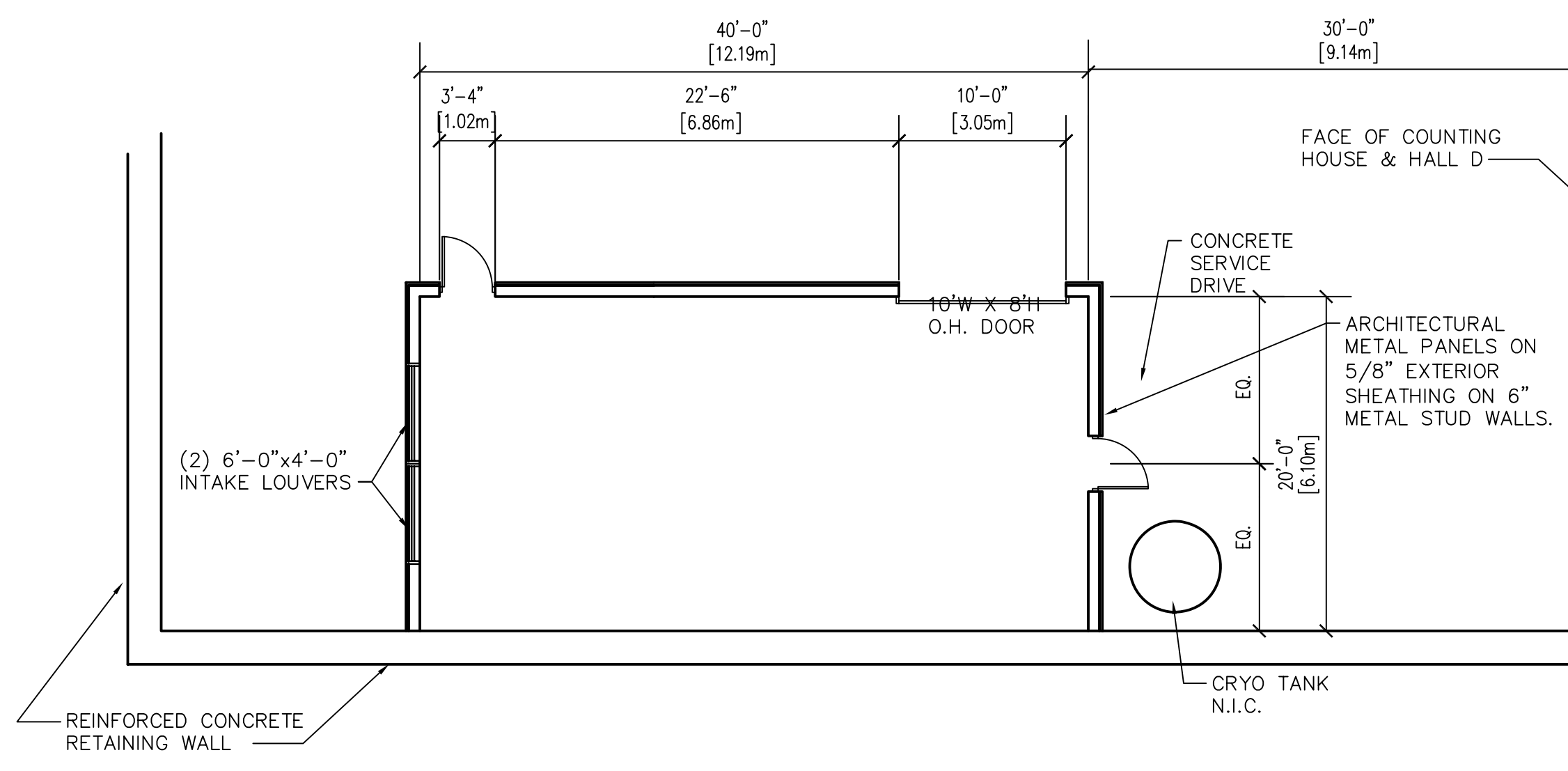
REVISIONS

USERS		FACILITIES MANAGEMENT	
CONCEPT REVIEWED	DATE	DESIGNER	DATE
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CHECKED		CHECKED	
APPROVED		APPROVED	

Jefferson Lab
Facilities Management

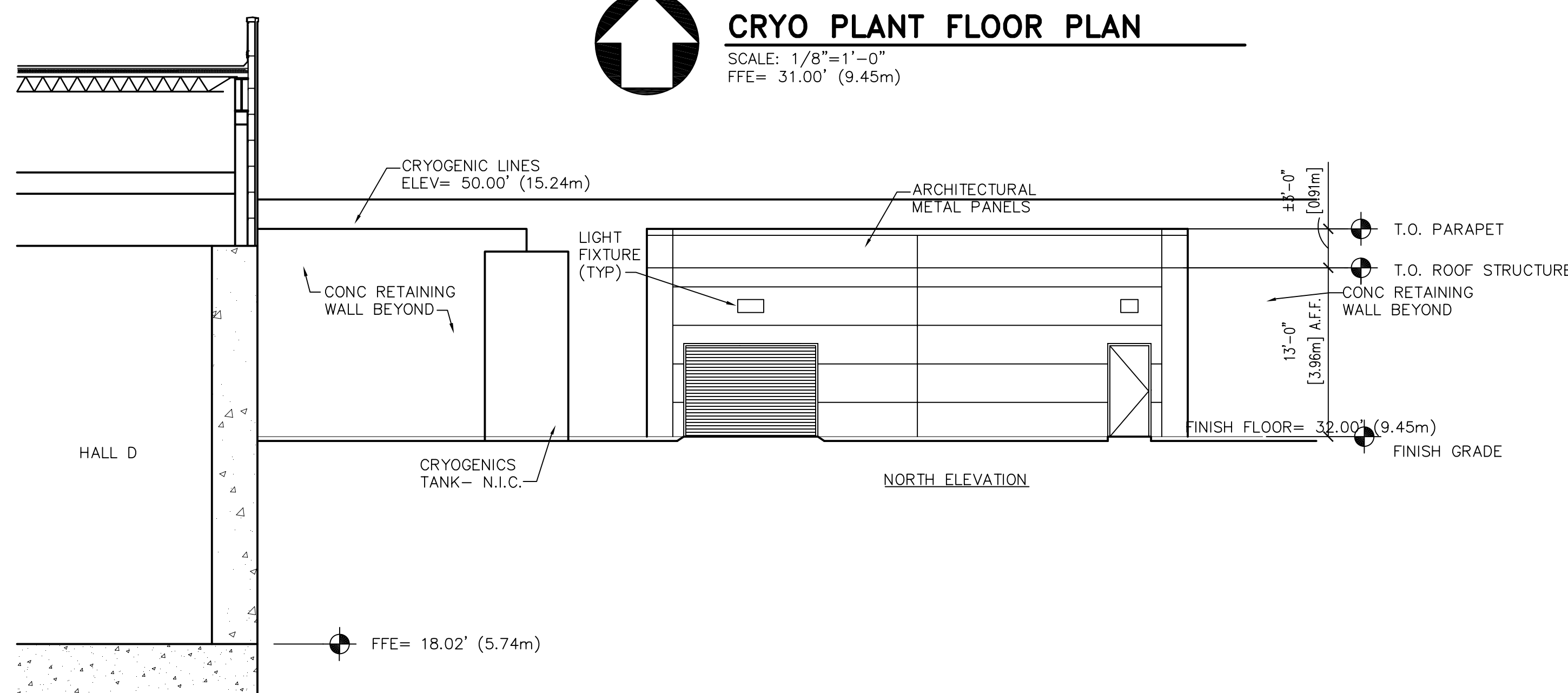
ARCHITECTURAL
CRYO PLANT FLOOR PLAN

SCALE	DRAWING NUMBER	SHEET	REV
AS NOTED	A12	15 OF 15	0



CRYO PLANT FLOOR PLAN

SCALE: 1/8"=1'-0"
FFE= 31.00' (9.45m)



CRYO PLANT ELEVATIONS

SCALE: 1/8"=1'-0"

