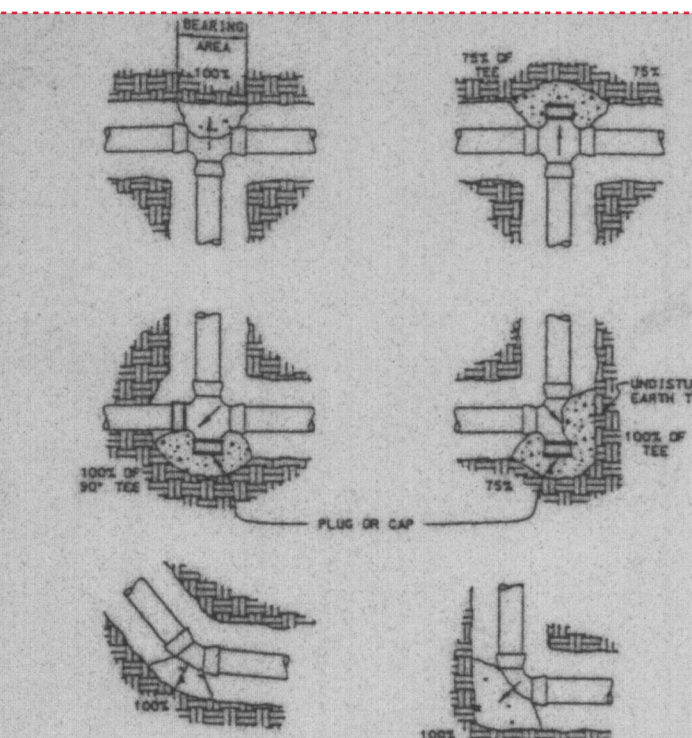


CIVIL/STRUCTURAL REVIEW	DATE				
MECHANICAL REVIEW	DATE				
ELECTRICAL REVIEW	DATE				
ARCHITECTURAL COMPATIBILITY	DATE				
PHYS. HANDICAP/INT. DESIGN	DATE				
BASE COMPREHENSIVE PLANNER	DATE				
ENERGY CONSERVATION REVIEW	DATE				
FIRE PROTECTION REVIEW	DATE	BIOENVIRONMENTAL REVIEW	DATE	GEO-OPERATIONS SQUADRON	DATE
CORROSION ENGINEER	DATE	ENVIRONMENTAL REVIEW	DATE	CE2-MAINTENANCE SQUADRON	DATE
CUSTOMER-FUNCTIONAL REVIEW	DATE	SAFETY	DATE	CHIEF PROJECT MANAGEMENT	DATE
SECURITY POLICE	DATE	FIRE DEPARTMENT	DATE	CHIEF ENGINEERING DIVISION	DATE
TELECOMMUNICATIONS	DATE	INFRASTRUCTURE/MAINTAINABILITY	DATE	APPROVED-BASE CIVIL ENGINEER	DATE

DEPARTMENT OF THE AIR FORCE  
**OGDEN AIR LOGISTICS CENTER**  
 OFFICE OF CIVIL ENGINEERING



NOTE: ALL HUB AND FLANGED FITTINGS TO BE WRAPPED WITH POLYETHYLENE WRAP PRIOR TO POURING THRUST BLOCK.

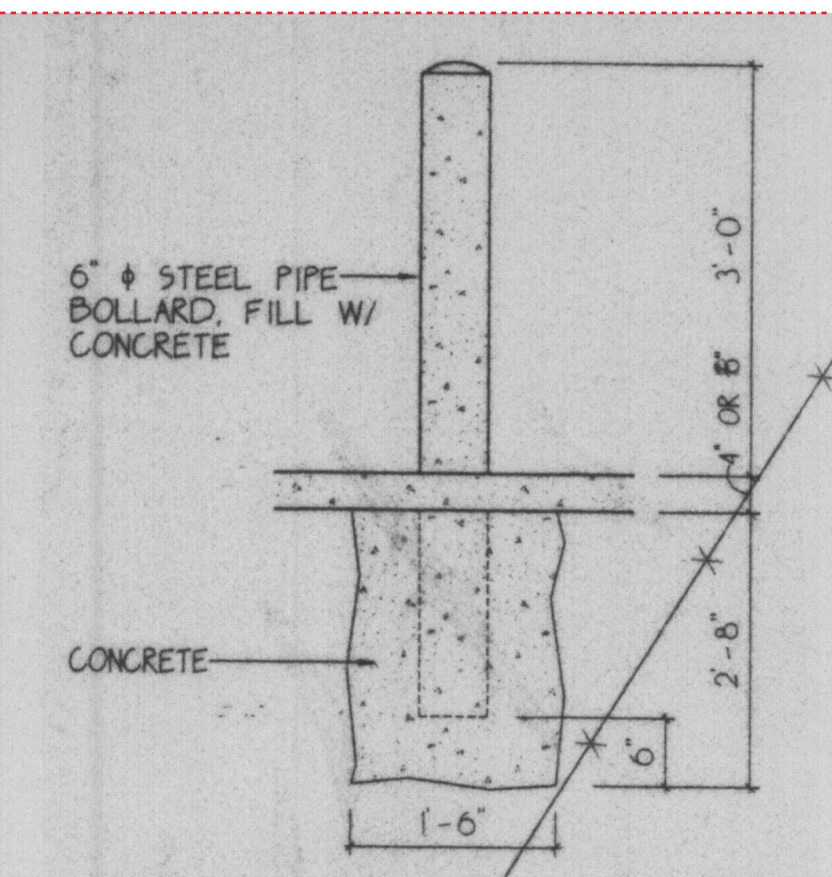
**THRUST BLOCK DETAILS**

TABLE 1: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

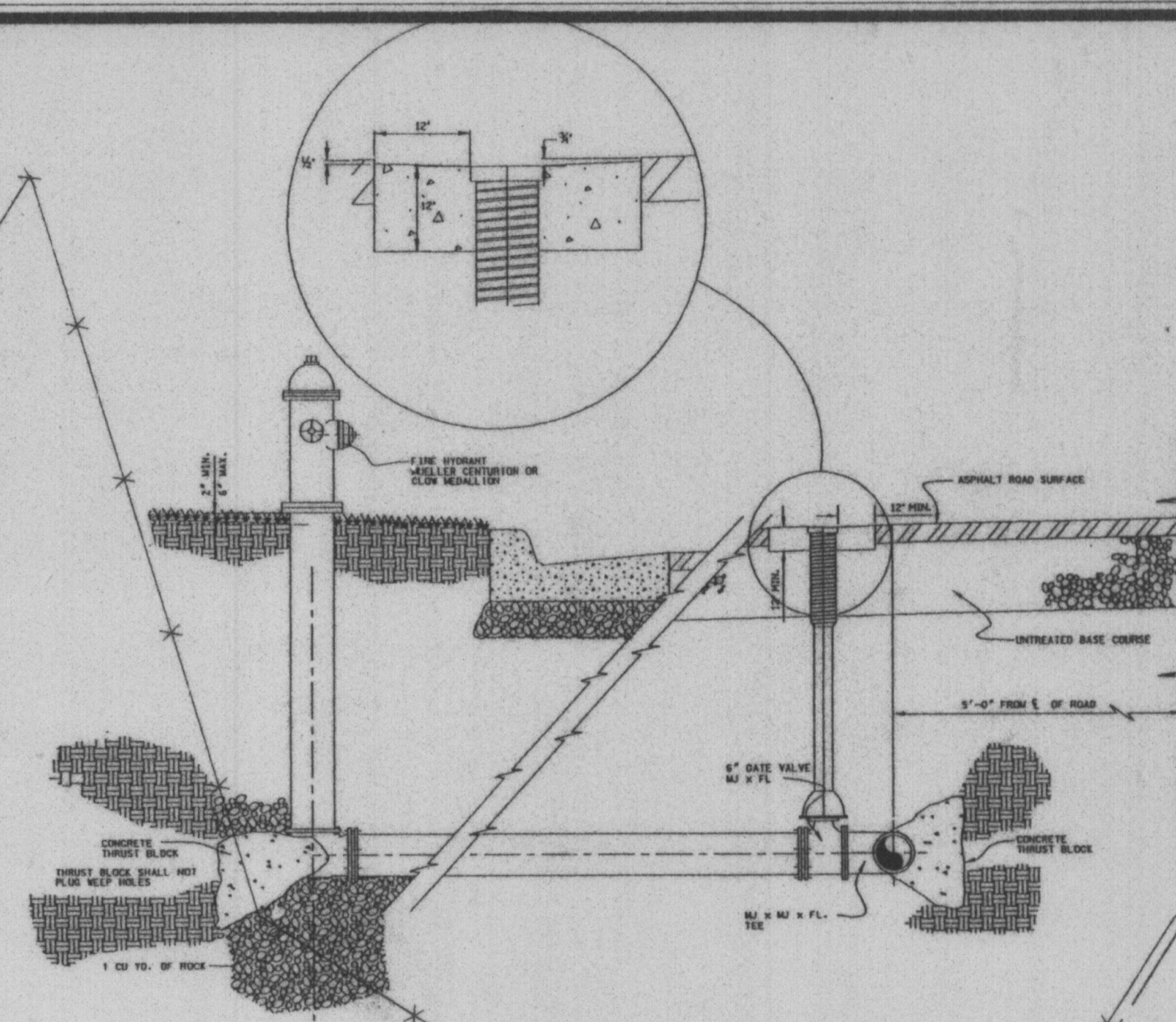
PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

TABLE 2: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180



**BOLLARD DETAIL**  
 N.T.S.  
 PROVIDE 4 BOLLARDS @ EACH FIRE HYDRANT & FIRE PROTECTION EQUIPMENT



**TYPICAL FIRE HYDRANT CONNECTION**

**THRUST BLOCK DETAILS**

TABLE 3: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 4: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 5: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 6: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 7: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 8: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 9: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 10: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 11: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 12: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 13: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

**THRUST BLOCK DETAILS**

TABLE 14: USE 1" AT THRUST BLOCK INDICATOR PER CENT OF TOTAL THRUST TO BE APPLIED FOR HEADING AREA.

PIPE SIZE	PIPE THROAT-S	PIPE SIZE	PIPE THROAT-S
2	33	14	377
4	72	18	424
6	120	24	502
8	187	30	710
10	276	36	1180

MUSEUM ADMIN AREA  
 (NOT IN SCOPE)

NORTH GALLERY

SOUTH GALLERY

EXISTING HANGAR  
 (93.00')

EXISTING GALLERY  
 (NOT IN SCOPE)

BREEZEWAY  
 (NOT IN SCOPE)

NORTH TYPICAL

SITE PLAN  
 SCALE 1" = 40'-0"



- LEGEND**
- G --- GAS LINE
  - PLANTING
  - W --- WATER LINE (EXISTING)
  - W --- WATER LINE (NEW)
  - ⊕ EXISTING FIRE HYDRANT
  - ⊕ NEW FIRE HYDRANT
  - S --- SEWER (SANITARY)
  - Q.D. --- Q.D.
  - P --- PROPERTY LINE
  - X --- EXISTING CHAIN LINK FENCE
  - 93 --- LAND CONTOURS (ELEVATION)
  - ▨ NEW BUILDING
  - ▨ EXISTING BUILDING
  - P.O.C. --- POINT OF CONNECTION
  - P --- NEW POWER SERVICE

- NOTES:**
1. PROVIDE ANODELESS GAS RISER FOR TRANSITION BETWEEN UNDERGROUND POLYETHYLENE PIPE & ABOVE GRADE STEEL, AS PER D.O.T. SAFETY REQ. R.W. LYALL CO. OR GOVERNMENT APPROVED EQUAL.
  2. PROVIDE 1" WATER SERVICE AND 6" FIRE PROTECTION SERVICE TO BUILDING.
  3. PROVIDE COMPLETE FIRE SPRINKLER SYSTEM FOR LIGHT HAZARDOUS OCCUPANCY FOR EXISTING BUILDING.

- LIST OF DRAWINGS**
5. SITE PLAN
  1. FOOTING FOUNDATION PLAN
  2. FOOTING FOUNDATION DTL.
  3. FLOOR PLAN
  4. RESTROOM DTL.
  5. ELEVATIONS
  6. WALL SECTIONS
  7. WALL SECTIONS
  8. PLUMB., MECH.
  9. ELEC.

DATE 9-3-96  
 DRAWN BY 96-35  
 CHECKED BY 9-22-96  
 10-20-96  
 12-10-96  
 4-10-97

AIA  
**D. RICHARD L. PRIEST**  
 ARCHITECT AND ASSOCIATES  
 2485 GRANT SUITE 315-B  
 OGDEN, UTAH 84401  
 (801) 621-1493

CONTRACTOR  
**VALLEY DESIGN & CONSTRUCTION**  
 LAYTON, UT.

PROJECT  
**FIGHTER GALLERY**  
 HILL AIR FORCE, UT.

**SITE PLAN**

