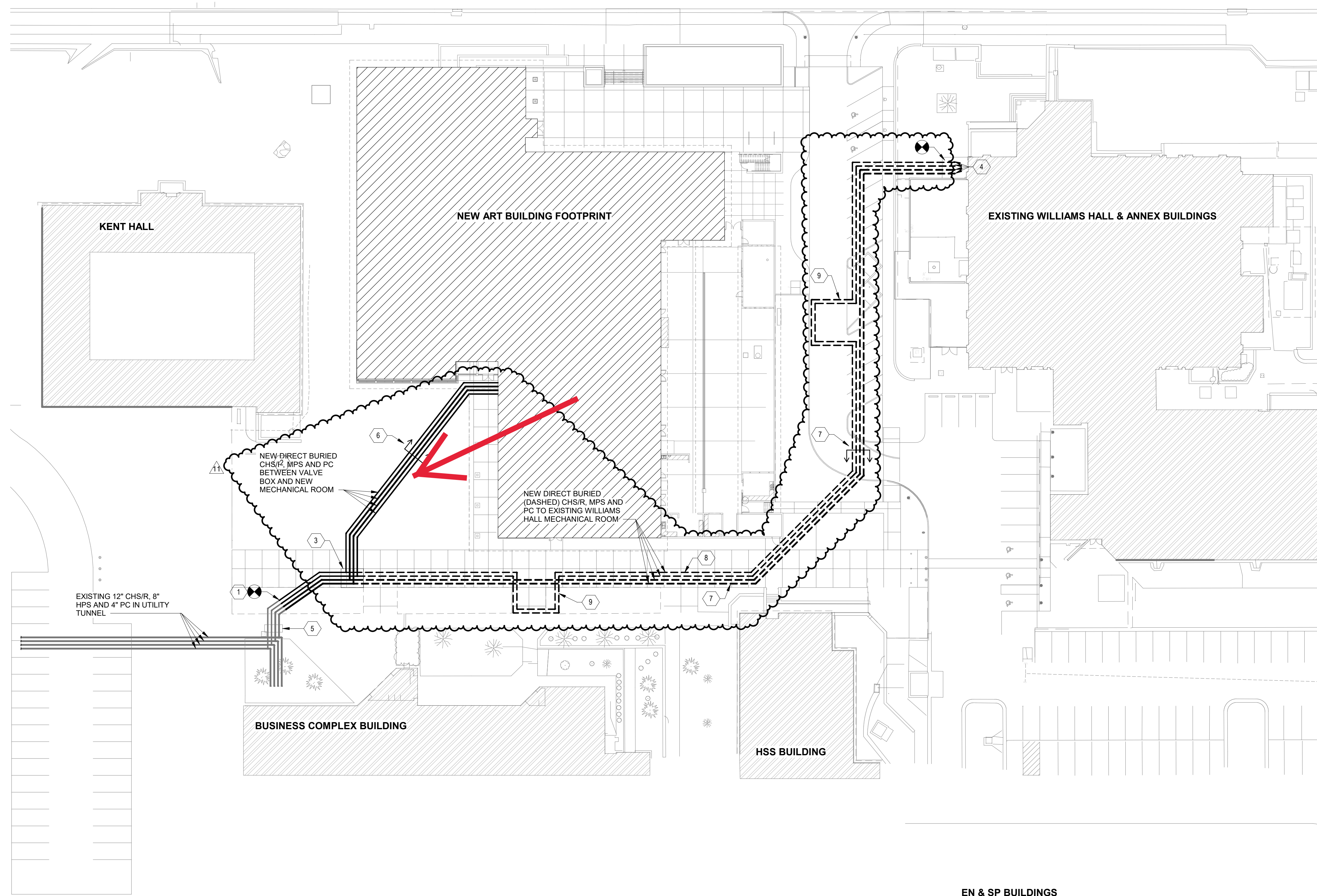


GENERAL SHEET NOTES

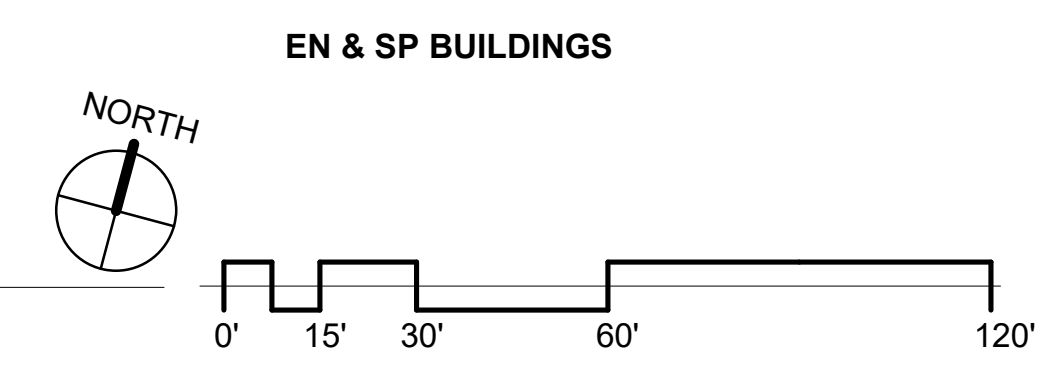
- A. CONTRACTOR SHALL VERIFY THE IDENTITY OF EACH CAMPUS UTILITY PIPE (CHS, CHR, MPS AND PC) PRIOR TO MAKING NEW PIPING CONNECTIONS.
- B. COORDINATE NEW BURIED PIPING AND TRENCHING WITH NEW AND EXISTING UTILITIES.
- C. EXISTING WILLIAMS HALL & ANNEX BUILDINGS MUST REMAIN FULLY OPERATIONAL DURING THE CONSTRUCTION PHASE.



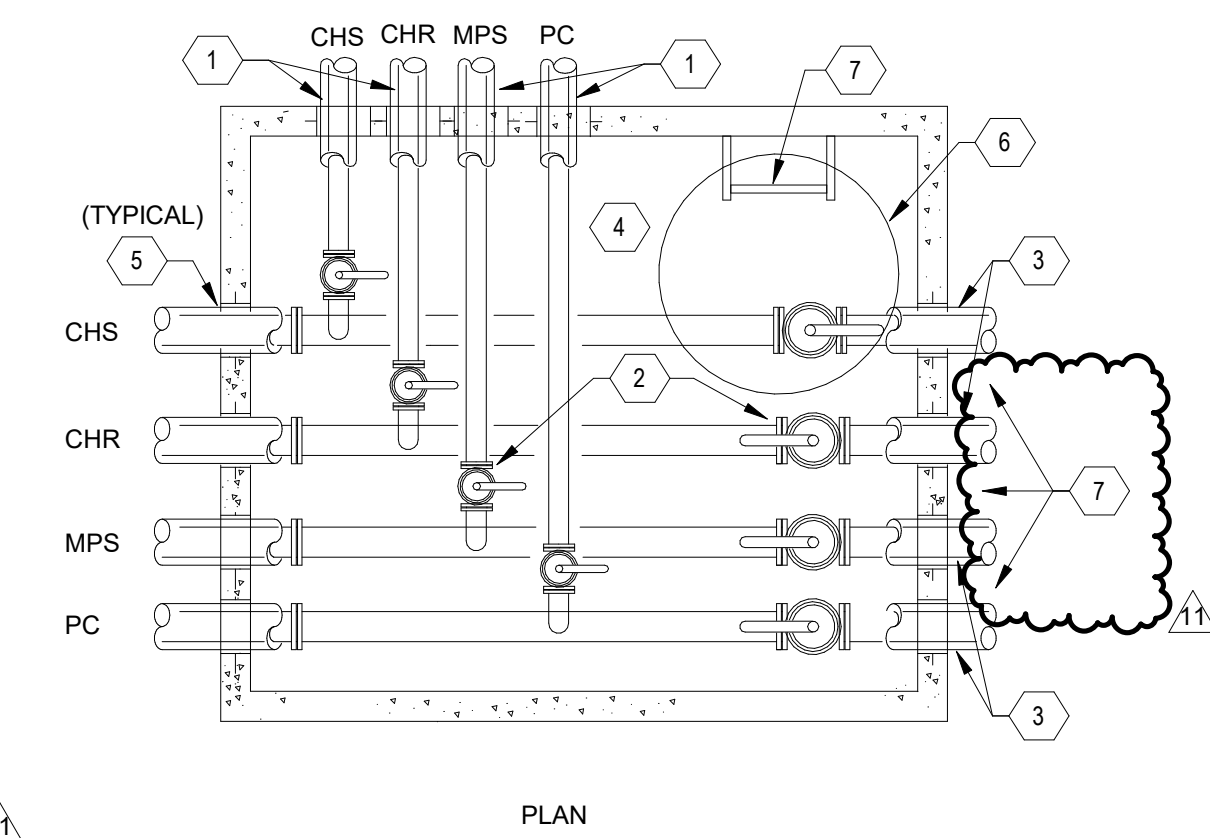
1 MECHANICAL SITE PLAN
MS-102 1" = 30'-0"

KEYNOTES

1. CONNECT NEW 6" CHS/R, 4" MPS AND 2" PC TO EXISTING CAMPUS MAINS. PIPING SHALL BE FACTORY PRE-INSULATED. REFER TO SPECIFICATIONS.
2. NEW 6" CHS/R, 3" MPS AND 1-1/2" PC TO NEW MECHANICAL ROOM. PIPING SHALL BE FACTORY PRE-INSULATED. REFER TO SPECIFICATIONS. PROVIDE NEW VALVE BOX PER DETAIL 2MS-101. REFER TO SPECIFICATION SECTION 232119 FOR ADDITIONAL VALVE BOX INFORMATION.
3. CONNECT TEMPORARY UTILITIES TO EXISTING POINTS OF CONNECTION.
4. FITCH PIPE TOWARD NEW ART BUILDING.
5. MAINTAIN CONSTANT PITCH FROM POC AT EXISTING WILLIAMS HALL TO VALVE BOX. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
6. PIPING EXPANSION LOOP.



1. PREINSULATED LINE.
2. NEW ISOLATION VALVE, LINE SIZE. GATE VALVE FOR STEAM, BUTTERFLY FOR CHILLED WATER.
3. DIRECT BURIED PIPING.
4. DEPTH OF VALVE PIT AS REQUIRED BY SITE CONDITIONS. 6'-6" MINIMUM.
5. SLEEVE OPENING FOR PIPING. SEAL WATER TIGHT.
6. STEEL ACCESS COVER WITH HANDLES. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
7. 1" DIA. STEEL LADDER RUNGS @ 12" CENTERS IMBEDDED IN CONCRETE & CONNECTED TO WALL REBAR.
8. MINIMUM 6" SPACING BETWEEN PIPING FROM JACKET TO JACKET.



2 VALVE BOX DETAIL
MS-102 NOT TO SCALE

11	RFI-017	05/17/2018
3	PERMIT SET	03/06/2018
2	ADDENDUM NO. 2	01/26/2018
1	100% CONSTRUCTION DOCUMENTS / BID SET	01/05/2018
NO.	ISSUE	DATE

PROJECT: Replacement of Dan W. Williams Hall
SCALE: As indicated

NEW ART BUILDING
NMSU LAS CRUCES, NM

RMKM PROJECT NO. A01508
PROJECT MANAGER AS
MODELED BY

SHEET TITLE: MECHANICAL SITE PLAN

DESIGN PHASE: CONSTRUCTION DOCUMENTS
SHEET NUMBER: MS-102

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 Bridgers & Paxton Project No. 7460.01