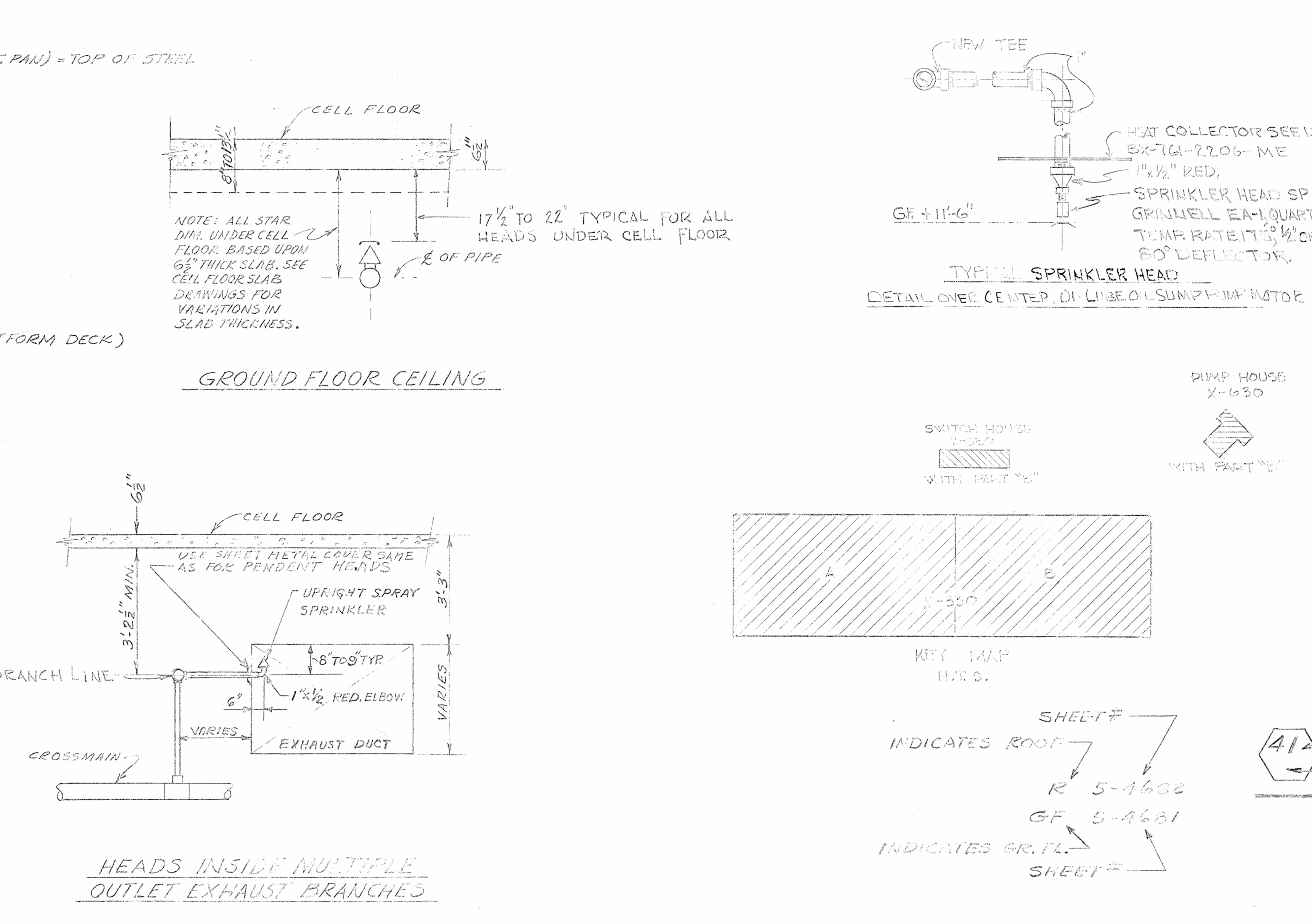
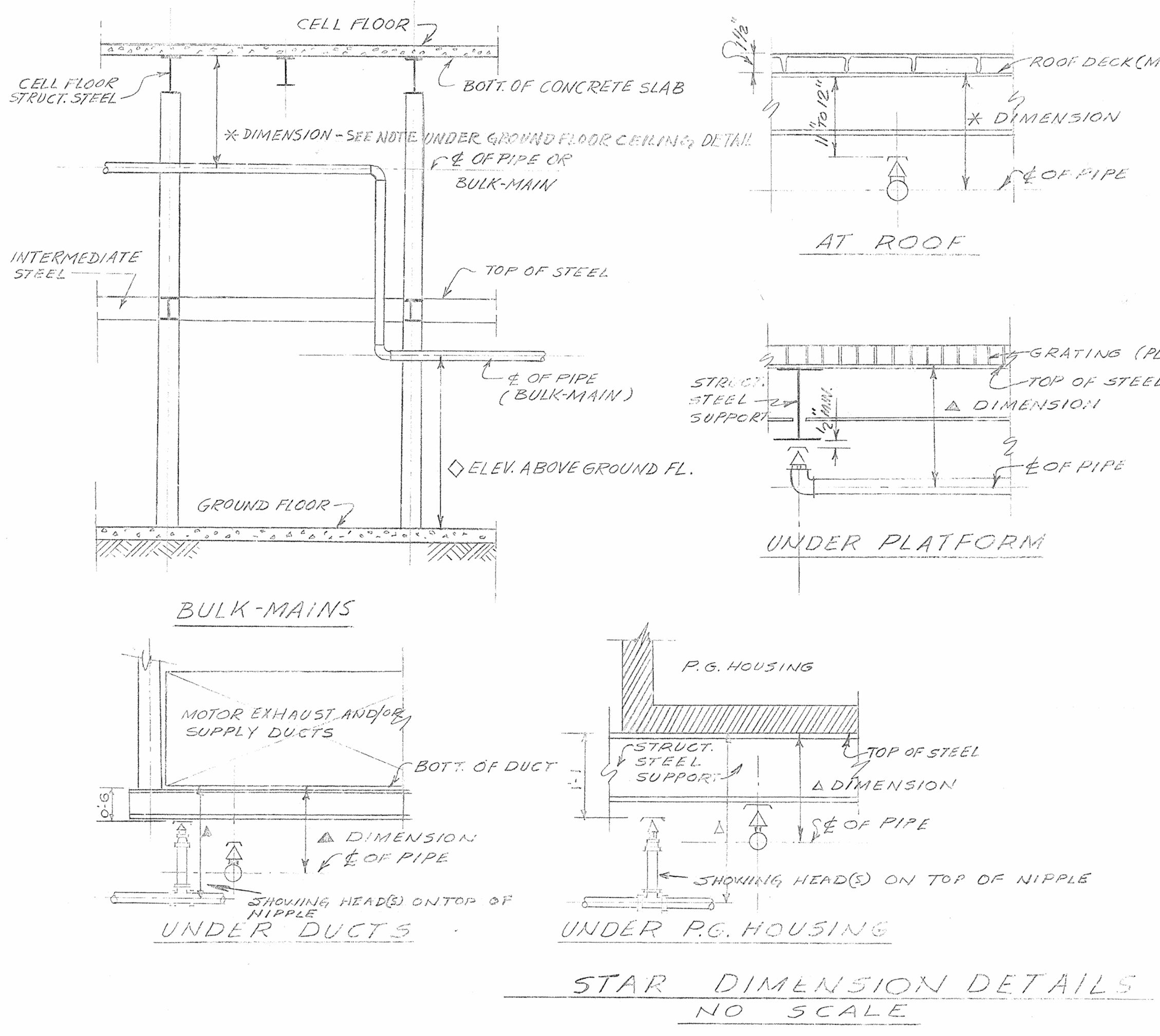
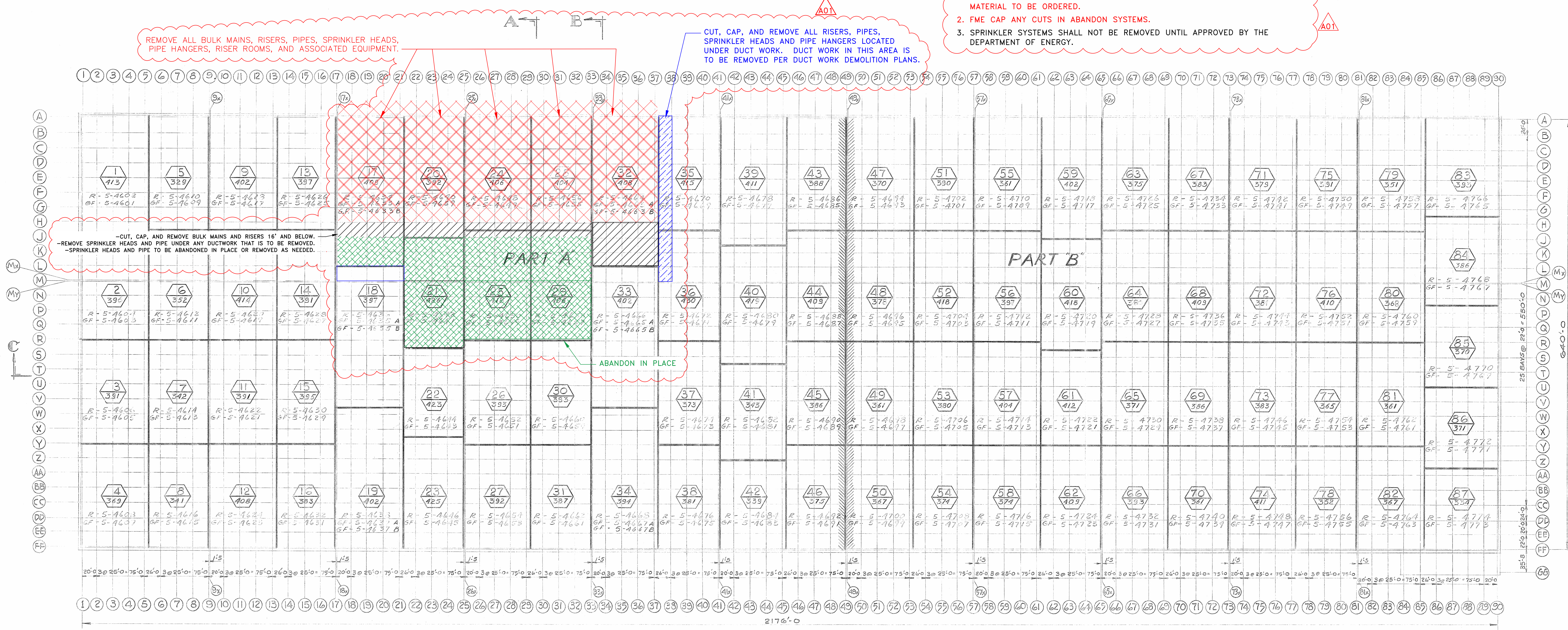


DEMO NOTES:  
1. REFER TO TFR-SE-2016-0298 AND TFR-SE-2016-0275 FOR ANY ADDITIONAL MATERIAL TO BE ORDERED.  
2. FME CAP ANY CUTS IN ABANDON SYSTEMS.  
3. SPRINKLER SYSTEMS SHALL NOT BE REMOVED UNTIL APPROVED BY THE DEPARTMENT OF ENERGY.



- GENERAL NOTES**
- SEE SPECIFICATIONS FOR DRAWING LIST.
  - STEEL SIZES GIVEN ON SYSTEM DRAWINGS FOR CELL FLOOR SHOW MAIN STEEL OF FRAMING MEMBERS ONLY - SEE CELL FLOOR FRAMING PLANS FOR DETAILS OF FRAMING.
  - PURLIN DESIGNATIONS SUCH AS 4X10 ON SYSTEM ROOF PLANS REFER TO STEEL BEAMS. THE FIRST NUMBER REPRESENTS THE FLANGE WIDTH, THE SECOND THE HEIGHT OF THE BEAM.
  - ALL PIPE DIMENSIONS ARE CENTER TO CENTER OF FITTINGS.
  - ABBREVIATIONS: G.F. - GROUND FLOOR; C.F. - CELL FLOOR; R. - ROOF.
  - HANGERS TO CONCRETE AT END OF BRANCH LINES TO BE LOCATED 12" FROM SPRINKLER HEAD.
  - BUDS OF ALL CROSS MAINS TO BE PROVIDED WITH A LONG NIPPLE (CAP SIZE SAME AS CROSS MAIN) NOT OVER 2' FOR PIPE 1/4" OVER 2".
  - BRANCH LINES AT ROOF SLOPE WITH ROOF EXCEPT AS NOTED.
  - PIPE SIZES ARE SHOWN ABOVE OR ON LEFT OF PIPE LINES. LENGTHS OF PIPE RUNS & TO & OF FITTINGS ARE SHOWN BELOW OR ON RIGHT OF PIPE LINES.
  - ALL ELEVATIONS & DIMENSIONS IN ( ) ARE REFERENCE INFORMATION ONLY.
  - I.T.C. = INSPECTOR TEST CONNECTION.
  - MAXIMUM PERMISSIBLE DEVIATION IN SPRINKLER HEAD LOCATION ONE INCH HORIZONTALLY.

**NOTES ABOUT TOLERANCES**

14. TOLERANCE ON FITTING TO FITTING DIMENSIONS ARE AS FOLLOWS:

PIPE SIZE	TOLERANCE
1 1/4"	1/8"
1 1/2"	3/16"
2"	1/4"
2 1/2"	3/8"
3"	1/2"
3 1/2"	5/8"
4"	3/4"
5"	7/8"
6"	1"
8"	1 1/4"

15. DIMENSIONS SHOWN TO & BLDG STEEL WILL GOVERN IN ANY CONFLICT WITH OVER ALL PIPE LENGTHS SHOWN.

16. PIPE ELEVATIONS (DIMENSIONED OR NOT) SHALL BE ADJUSTED AS NECESSARY TO PROVIDE MIN. 4" PER 10 FT. SLOPE TO DRAIN, EXCEPT WHERE EXISTING CONDUIT PREVENTS.

This document has been reviewed and is UNCLASSIFIED and NOT UCN. This review does not constitute clearance for public release.

#192  
Authorized Derivative Classifier

\*DIG. SIG.  
Date

\* DESIGN MANAGER:  
APPROVAL AND DATE:

DRAWING APPROVED-DATE		DRAWING APPROVED-DATE		DRAWING APPROVED-DATE	
4-1-2018		5-22-2018		5-27-2018	
ARCHITECT ENGINEER		OPERATING CONTRACTOR		A. E. C. ENGINEER	
DRAWN		CHECKED		DATE	
5/29		JCN		5/20	
DATE		APPROVED		DATE	
5/23		JCN		5/20	
PROJECT		BUILDING		SHEET	
PORTSMOUTH		X-330 4-4600		A01	