

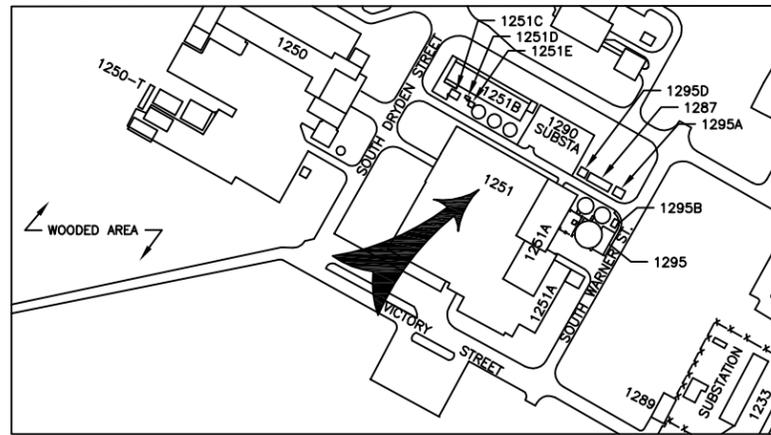


LANGLEY RESEARCH CENTER

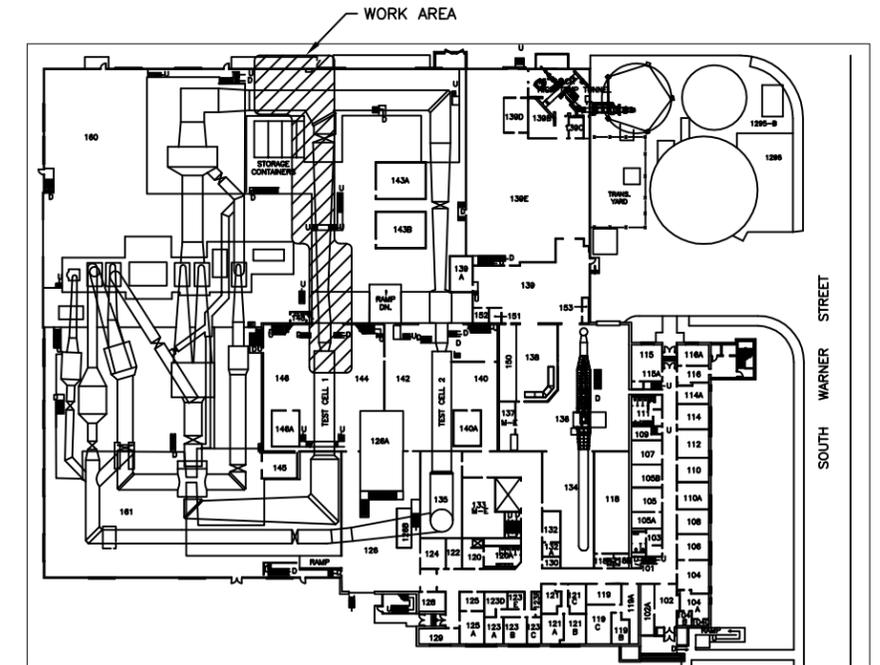
5000 PSIG AIR SYSTEM TO TEST SECTIONS

DRAWING INDEX

| SHEET NUMBER | TITLE | DRAWING NUMBER |
|------------------------|--|----------------|
| G-001 | TITLE SHEET | 1267704 |
| PROCESS SYSTEMS | | |
| D-001 | PIPING SPECIFICATION TABLE, LEGENDS, SCHEDULES & NOTES | 1267705 |
| D-101 | HIGH PRESSURE AIR PIPING INSTALLATION PLAN VIEW | 1267706 |
| D-301 | HIGH PRESSURE AIR PIPING INSTALLATION SECTION VIEWS | 1267707 |
| D-302 | HIGH PRESSURE AIR PIPING INSTALLATION SECTION VIEWS | 1267708 |
| D-501 | PIPING SUPPORTS & MISCELLANEOUS DETAILS | 1267709 |



VICINITY MAP
NOT TO SCALE



FIRST FLOOR PLAN

BUILDING 1251 KEY PLAN
NOT TO SCALE



| REVISIONS | | | | | | REVISIONS | | | | | | | |
|-----------|-----|------|-------------|----|-------|-----------|------|-----|------|-------------|----|-------|------|
| DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD | DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD |
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ROME GROUP
Langley Research Center
Hampton, VA 23681

| | |
|---------------------------|----------|
| WORK ORDER NO. | AE02005 |
| APPROVALS | DATE |
| DRAWN T. KNIGHTNOR | 03/09/09 |
| ENG. DES. T. KNIGHTNOR | 03/09/09 |
| CHECKED G. VOLKMAN | 03/09/09 |
| PROJ. MGR. G. VOLKMAN | 03/09/09 |
| SUPV.N. | |

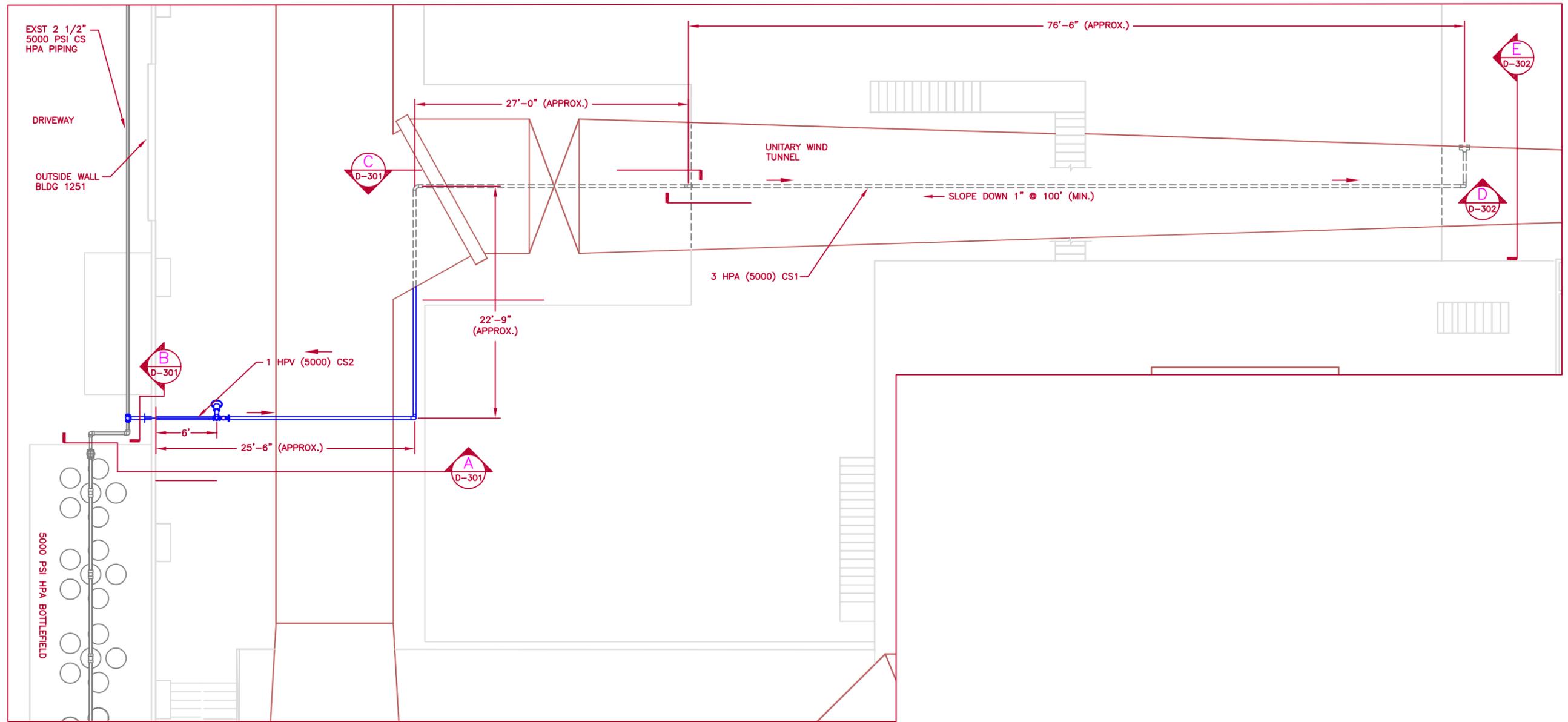
| APPROVALS | | | |
|-----------|--------------|------|------|
| NAME | ORGANIZATION | DATE | DATE |
| | | | |
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|--|-------|-------------|---------|
| NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VIRGINIA 23681-2199 | | | |
| PROJECT TITLE 5000 PSIG AIR SYSTEM TO TEST SECTIONS | | | |
| DRAWING TITLE TITLE SHEET | | | |
| BUILDING NO. | 1251 | SIZE | D |
| SHEET NO. | G-001 | DRAWING NO. | 1267704 |
| | | LATEST REV. | |

4/15/2009 7:25:24 AM, dwineman

INSTALLATION NOTES:

- SEE DRAWING No. 1267705 FOR GENERAL NOTES, SCHEDULES, ABBREVIATIONS AND LEGENDS.



HIGH PRESSURE AIR PIPING INSTALLATION PLAN VIEW

SCALE: 3/16" = 1'-0"



| REVISIONS | | | | REVISIONS | | | | | | | | | |
|-----------|-----|------|-------------|-----------|-------|------|---------|-----|------|-------------------------|-----|-------|------|
| DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD | DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD |
| | | | | | | | 4/13/09 | A | | UPDATED AS PER CNS 24-- | DAW | DSA | EAB |

FACILITY BASELINE DRAWING
 FIELD VERIFIED BY: _____
 APPROVED BY: _____
 LATEST DATE: _____

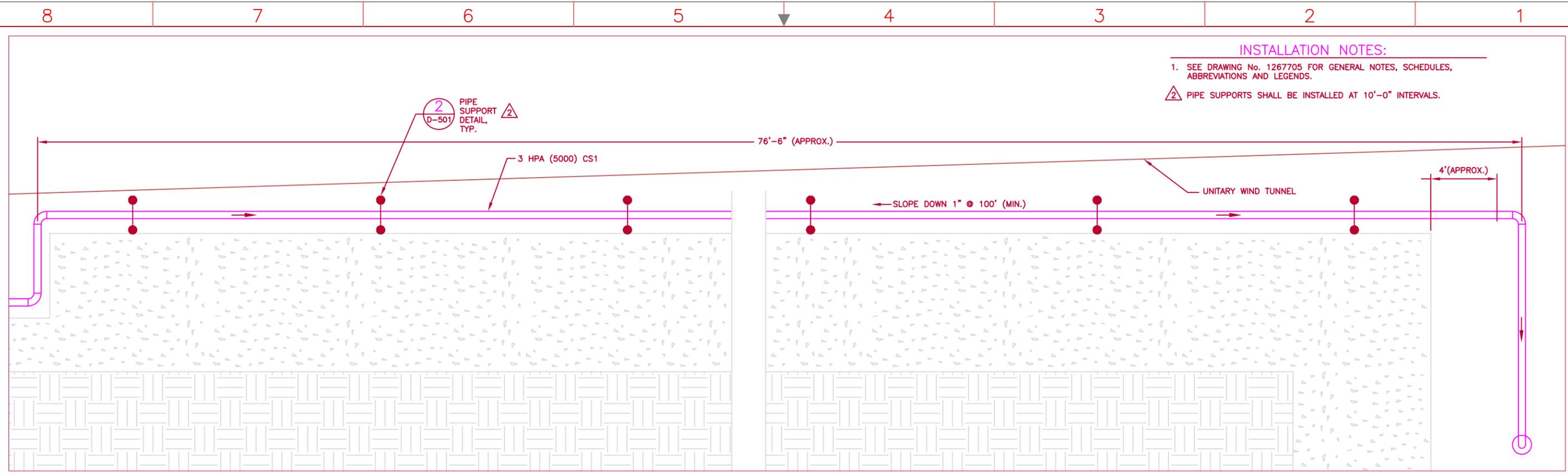
CONFIGURATION CONTROLLED
 DOCUMENT EC 24

| APPROVALS | | | |
|--------------|-----------------|---------|----------|
| NAME | ORGANIZATION | DATE | DATE |
| CPerez Ramos | NASA SPE | 4/15/09 | 03/09/09 |
| EAnn Bare | Branch Head | 4/15/09 | 03/09/09 |
| Ricky Hall | Facility Coord. | 4/15/09 | 03/09/09 |

| | | | |
|--|---|-------------|---|
| FOR DRAWING INDEX SEE DRAWING 1267704 | | | |
| NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VIRGINIA 23681-2199 | | | |
| PROJECT TITLE | 5000 PSIG AIR SYSTEM TO TEST SECTIONS | | |
| DRAWING TITLE | HIGH PRESSURE AIR PIPING INSTALLATION PLAN VIEW | | |
| BUILDING NO. | 1251 | SIZE | D |
| DRAWING NO. | 1267706 | | |
| SHEET NO. | D-101 | LATEST REV. | A |

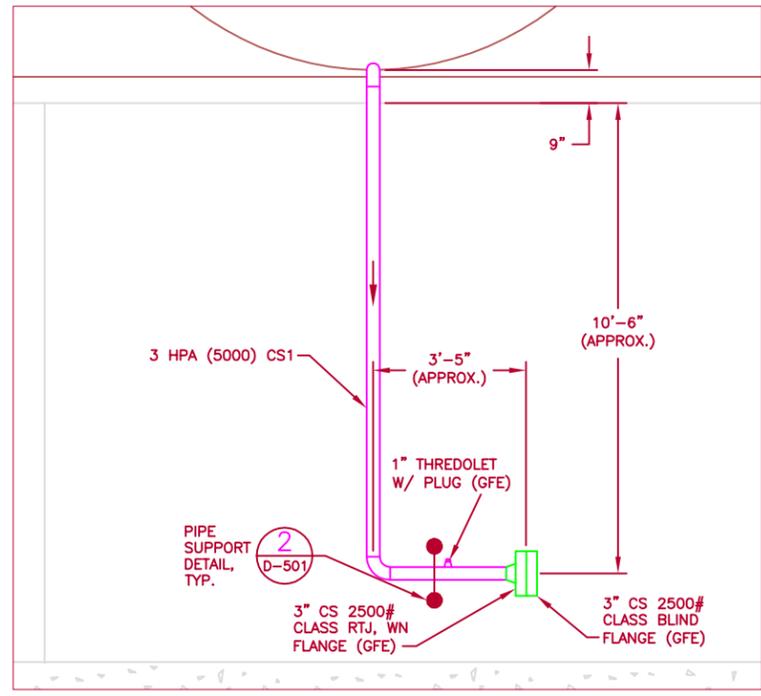
4/16/2009 7:48:13 AM, dwineman

4/16/2009 7:49:12 AM, dwineman



INSTALLATION NOTES:
 1. SEE DRAWING No. 1267705 FOR GENERAL NOTES, SCHEDULES, ABBREVIATIONS AND LEGENDS.
 2. PIPE SUPPORTS SHALL BE INSTALLED AT 10'-0" INTERVALS.

HIGH PRESSURE AIR INSTALLATION SECTION VIEW D
 SCALE: 1/2" = 1'-0" (D-101)



HIGH PRESSURE AIR INSTALLATION SECTION VIEW E
 SCALE: 1/2" = 1'-0" (D-101)

| REVISIONS | | | | | | REVISIONS | | | | | | | |
|-----------|-----|------|-------------|----|-------|-----------|---------|-----|------|------------------------|-----|-------|------|
| DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD | DATE | LTR | FREQ | DESCRIPTION | BY | CHECK | APPD |
| | | | | | | | 4/13/09 | A | | UPDATED AS PER CNS 24- | DAW | DSA | EAB |

FACILITY BASELINE DRAWING
 FIELD VERIFIED BY: _____
 APPROVED BY: _____
 LATEST DATE: _____

CONFIGURATION CONTROLLED
 DOCUMENT EC 24

| APPROVALS | | | | FOR DRAWING INDEX SEE DRAWING 1267704 | | | | |
|--|-----------------|---|--|--|-------------------|--------|---------------------|---------------|
| NAME | ORGANIZATION | DATE | DATE | NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VIRGINIA 23681-2199 | | | | |
| CPerez Ramos | NASA SPE | 4/15/09 | 03/09/09 | PROJECT TITLE 5000 PSIG AIR SYSTEM TO TEST SECTIONS | | | | |
| EAnn Bare | Branch Head | 4/15/09 | 03/09/09 | | | | | |
| Ricky Hall | Facility Coord. | 4/15/09 | 03/09/09 | | | | | |
| | | | | DRAWING TITLE HIGH PRESSURE AIR PIPING INSTALLATION SECTION VIEWS | | | | |
| | | | | | | | | |
| TOLERANCE ON DIMENSIONS UNLESS SHOWN OTHERWISE | | ANGULAR ± X.XX (2 DECIMAL PLACES) ±.02 X.XXX (3 DECIMAL PLACES) ±.005 | SURFACE FINISH IN MICRONS UNLESS SHOWN OTHERWISE | | BUILDING NO. 1251 | SIZE D | DRAWING NO. 1267708 | LATEST REV. A |

