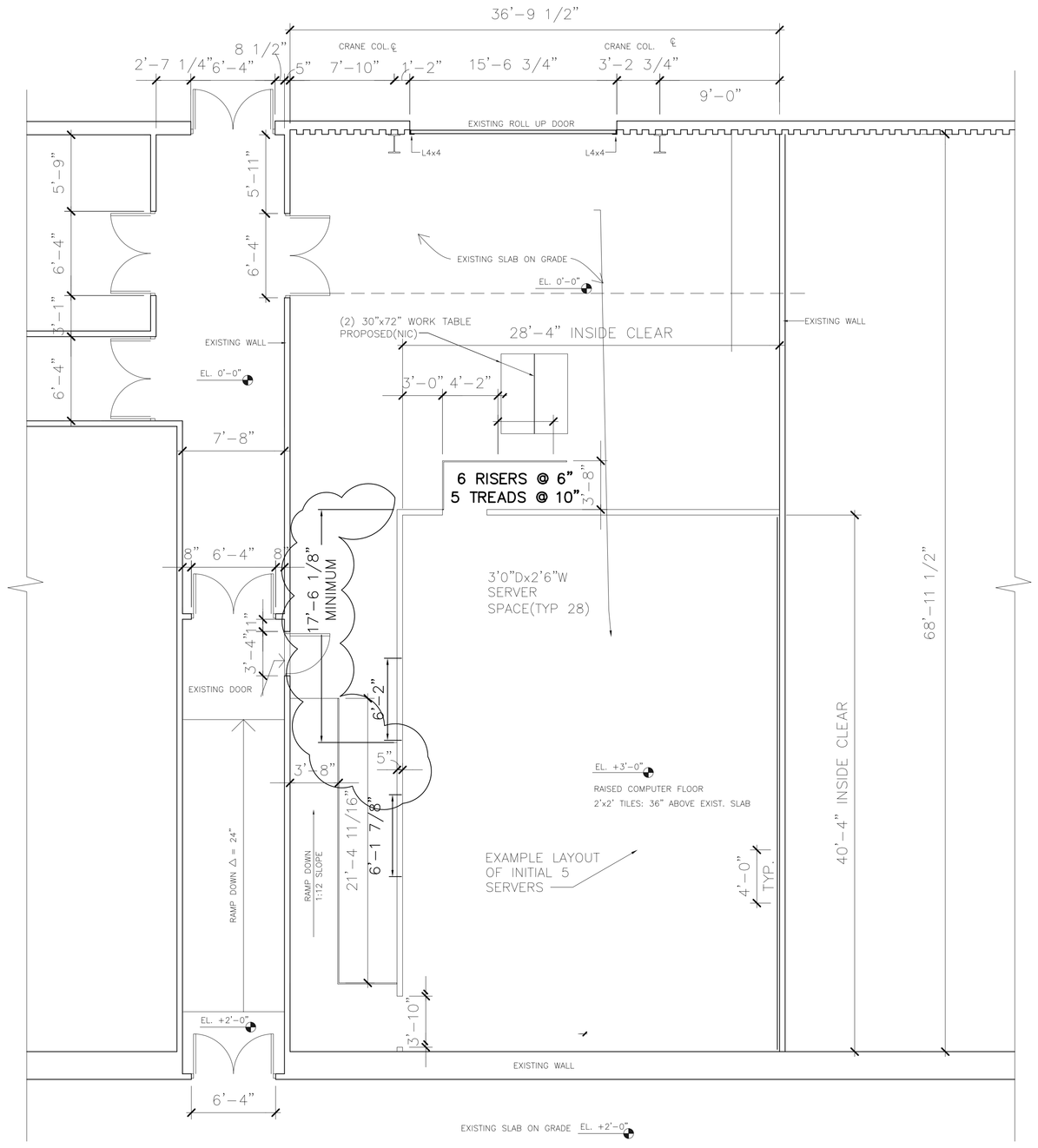
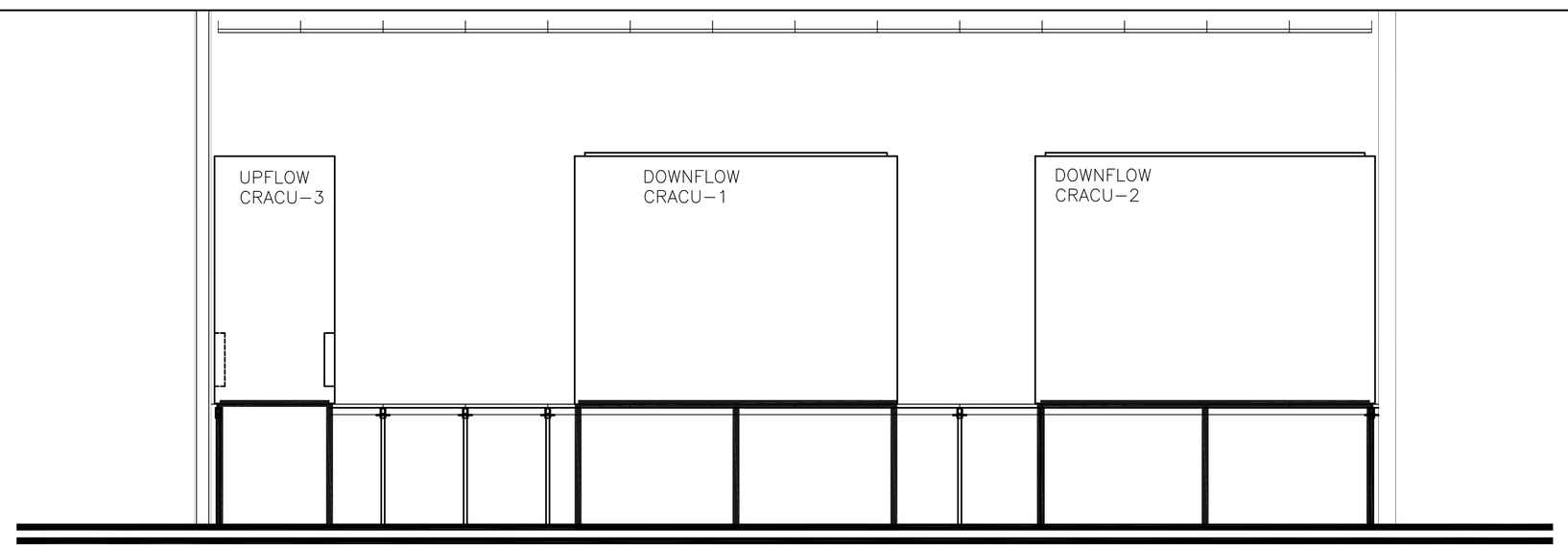



## SYMBOLS AND ABBREVIATIONS

| SYMBOL / ABBREVIATION | DESCRIPTION |
|---|---|
| | BOLD LINE WEIGHTS REPRESENT NEW WORK |
| | NEW DUCTWORK |
| | CHANGE OF ELEVATION – RISE (R) DROP (D) |
| | DUCT UP, POSITIVE PRESSURE FIRST FIGURE IS TOP DIMENSION |
| | DUCT UP, NEGATIVE PRESSURE FIRST FIGURE IS TOP DIMENSION |
| | DUCT DOWN, POSITIVE PRESSURE FIRST FIGURE IS TOP DIMENSION |
| | DUCT DOWN, NEGATIVE PRESSURE FIRST FIGURE IS TOP DIMENSION |
| | MANUAL VOLUME DAMPER |
| | FIRE DAMPER, VERTICAL POSITION |
| | FIRE DAMPER, HORIZONTAL POSITION |
| | CEILING DIFFUSER |
| | CEILING EXHAUST/RETURN GRILLE |
| | SLOT DIFFUSER |
| | SIDEWALL GRILLE OR REGISTER |
| | INDICATES DIRECTION OF AIRFLOW |
| AIR DEVICE TAG | 4 10"Ø — SCHEDULE DESIGNATION; 200 — NECK SIZE; AIR QUANTITY (CFM) |
| TERMINAL UNIT TAG | VAV-1 — SCHEDULE DESIGNATION; 2000 — AIR QUANTITY (CFM) |
| DETAIL TAG | 25 — DETAIL NUMBER; M-601 — SHEET ON WHICH DETAIL APPEARS |
| | $CO_2$ SENSOR |
| | TEMPERATURE SENSOR |
| | THERMOSTAT |
| | PIPE, TURNED UP |
| | PIPE, TURNED DOWN |
| | CONNECTION, BOTTOM |
| | CONNECTION, TOP |
| | ELBOW |
| | TEE |
| | CAP |
| | STRAINER |
| | UNION |
| | FLANGE |
| | CONCENTRIC REDUCER |
| | ECCENTRIC REDUCER |
| | ANGLE VALVE |
| | BALL VALVE |
| | BUTTERFLY VALVE |
| | CHECK VALVE |
| | GATE VALVE |
| | GLOBE VALVE |
| | PLUG VALVE |
| | PRESSURE RELIEF VALVE |
| | PRESSURE REDUCING VALVE |
| | AUTOMATIC BUTTERFLY VALVE |
| | AUTOMATIC 2-WAY VALVE |
| | AUTOMATIC 3-WAY VALVE |
| | CONNECT NEW TO EXISTING |
| A.F.F. | ABOVE FINISHED FLOOR |
| BDD | BACKDRAFT DAMPER |
| BHP | BRAKE HORSEPOWER |
| CD | CONDENSATE DRAIN |
| CFM | CUBIC FEET PER MINUTE |
| CHR | CHILLED WATER RETURN |
| CHS | CHILLED WATER SUPPLY |
| EAT | ENTERING AIR TEMPERATURE |
| ESP | EXTERNAL STATIC PRESSURE |
| EWT | ENTERING WATER TEMPERATURE |
| EXH. | EXHAUST |
| FD | FIRE DAMPER |
| FSD | COMBINATION FIRE SMOKE DAMPER |
| GPM | GALLONS PER MINUTE |
| HP | HORSEPOWER |
| KW | KILOWATT |
| O/A | OUTSIDE AIR |
| OBD | OPPOSED BLADE DAMPER |
| OCD | OVERFLOW CONDENSATE DRAIN |
| PBD | PARALLEL BLADE DAMPER |
| PSI | POUNDS PER SQUARE INCH |
| R/A | RETURN AIR |
| S/A | SUPPLY AIR |
| U.N.O. | UNLESS NOTED OTHERWISE |
| U.G. | UNDERGROUND |
| V.I.F. | VERIFY IN FIELD |




REVISIONS

| No. | DATE | DESCRIPTION |
|---|---|---|
| 1 | 00/00/00 | ISSUED FOR FIELD REVIEW |

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DRAWING LAST PLOTTED ON

PLOTMARK
C:\ACAD2000\BLOCKS\4230_fsl – 01/10/02 at 11:41

SHEET TITLE

GT CEE THERM
PROJECT NAME
PROJECT FLOOR
TRADE PLAN VIEW

| | |
|---|---|
| PROJECT NO. 00000 | SHEET |
| DATE 00/00/00 | SM-00 |
| DRAWN AAA | |
| SCALE: 0/0"=0'-0" | |