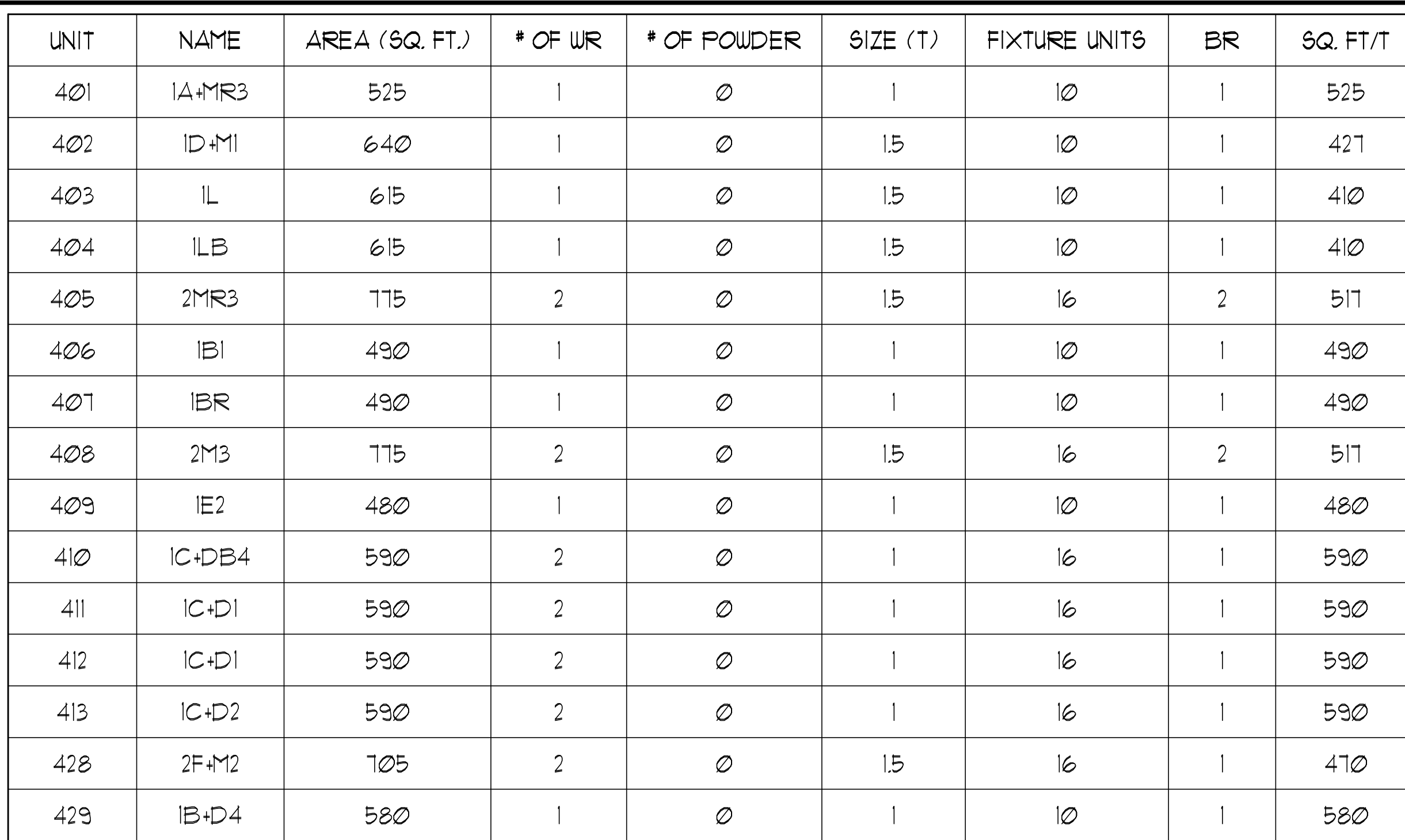
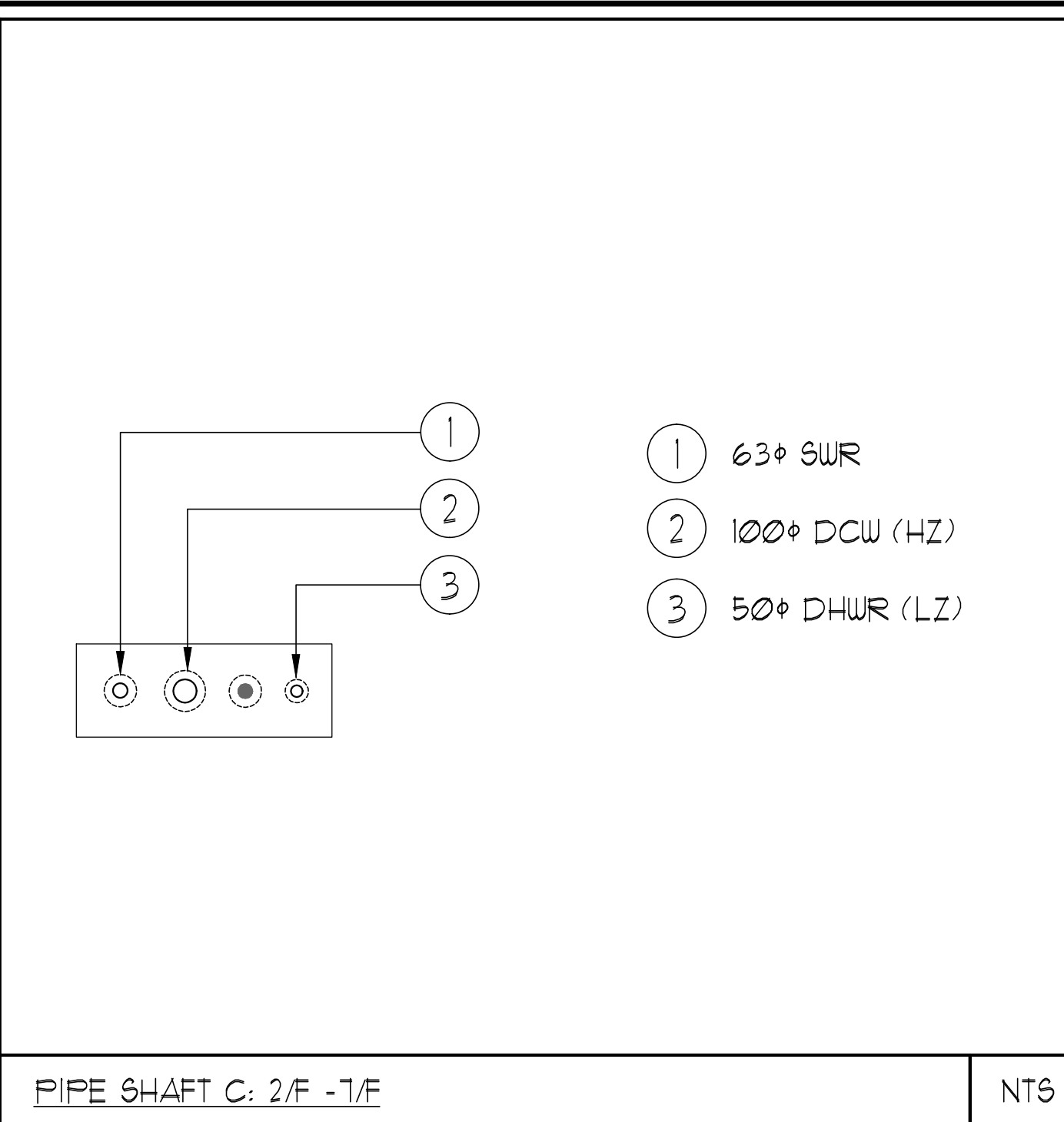
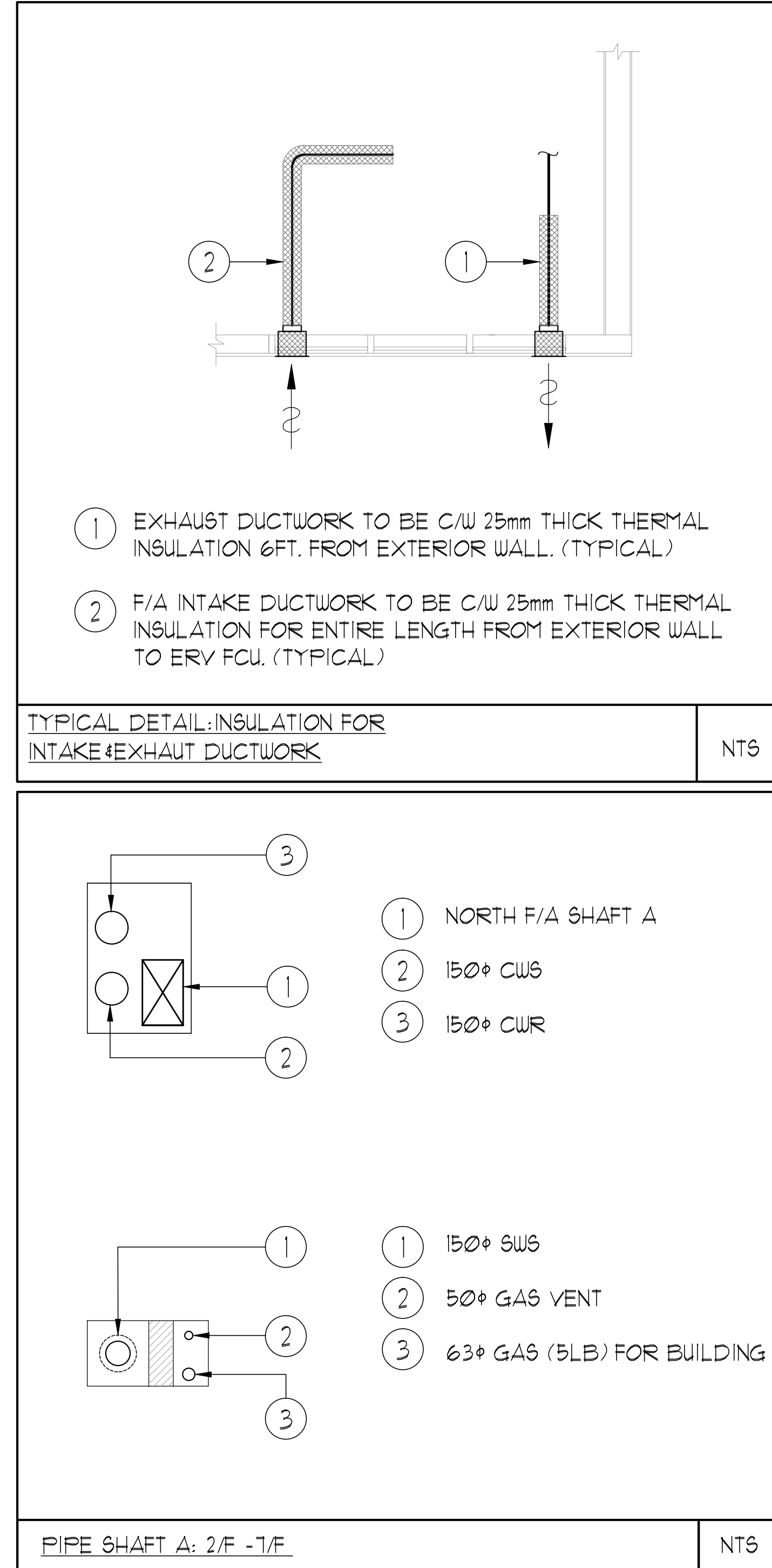




| GRILLE SIZING TABLE |         |           |                              | VERTICAL FAN COIL SIZE                                             |       |         |
|---------------------|---------|-----------|------------------------------|--------------------------------------------------------------------|-------|---------|
| DESIGNATION         | SIZE    | L/S       | (UNLESS SPECIFIED OTHERWISE) | DESIGNATION                                                        | MODEL | W x D   |
| SG-A                | 300x100 | 41-10     |                              | FCU-1T                                                             | 450   | 500x660 |
| SG-B                | 300x150 | 71-33     |                              | FCU-1.5T                                                           | 600   | 500x660 |
| SG-C                | 400x150 | 94-140    |                              | FCU-2T                                                             | 800   | 500x660 |
| SG-D                | 450x150 | 141-188   |                              | FCU-2.5T                                                           | 1000  | 550x660 |
| EG-A                | 150x150 | 35        |                              | FCU-3T                                                             | 1200  | 550x660 |
| W-1                 | 225x200 | 210mm(L)  |                              | NOTE:<br>A MIN. OF 125mm IS REQUIRED ON<br>THE SIDE OF PIPE RISER. |       |         |
| W-2                 | 425x200 | INSULATED |                              |                                                                    |       |         |
| W-3                 | 625x200 | WALL BOX  |                              |                                                                    |       |         |

- 1) CONTRACTOR SHALL CO-ORDINATE ARCHITECTURAL, STRUCTURAL, LIGHTING, HVAC, SPRINKLER DRAWINGS TO AVOID AREAS OF CONFLICT AND TO MAINTAIN CEILING HEIGHTS.
- 2) CONTRACTOR SHALL REPORT ALL DISCREPANCIES AND AREA OF CONFLICTS TO THE ENGINEER PRIOR TO WORK BEGINS.
- 3) PROVIDE EXPANSION CHAMBERS FOR ALL KITCHEN SINKS.
- 4) SEE INSTALLATION DETAILS DRAWING FOR WASHER DOM. H4C WATER, SANITARY CONNECTION DETAILS.
- 5) SUPPLY AND INSTALL COMPLETE DOMESTIC HOT AND COLD WATER LINES, SANITARY AND VENT LINES TO EACH FIXTURE, EQUIPMENT AND WATER CLOSURES. LAVATORIES, BATHS, SHOWERS, KITCHEN SINK, WASHING MACHINES, DISHWASHERS, AND FLOOR DRAINS, KITCHEN SINK LAVATORIES, WATER CLOSETS AND WASHING MACHINE TO BE C/W LOCALIZED SHUT-OFF VALVES.
- 6) ALL VENT PIPE INSTALLATION TO COMPLY WITH PLUMBING CODES.
- 7) FOR D.H.C. W. RISER SIZES, REFER TO RISER DIAGRAM
- 8) FIRE DAMPERS ARE REQUIRED TO BE LISTED AND ARE TO HAVE FIRE PROTECTION RATING OF THE PENETRATED FIRE SEPARATION.
- 9) THE PIPING PENETRATING THE VARIOUS FIRE SEPARATION IS REQUIRED TO BE FIRESTOPPED WITH A LISTED FIRESTOPPING MATERIAL IN ACCORDANCE WITH OBC ARTICLE 3.3.1.
- 10) THE FIRE HOSE CABINET TO BE RECESSED FROM THE EXIT STAIR SHAFTS ARE REQUIRED TO BE SEPARATED FROM THE EXIT STAIR BY A 2 HR. FIRE SEPARATION.
- 11) NO FLEXIBLE DUCT SHALL BE USED FOR ANY IN-SUITE DUCTWORK.
- 12) PROVIDE 25MM EXTERNAL INSULATION TO ENTIRE FRESH AIR DUCT FROM EXTERIOR WALL TO ERY FAN COIL UNIT.
- 13) DRYER EXHAUST DUCT SHALL BE SMOOTH AND CORROSION-RESISTANT MATERIAL (FLEXIBLE CONNECTION IS NOT ACCEPTABLE).

[illegible]

ACOUSTIC NOTES:

- 1) ALL SYSTEM/DOMESTIC PIPE LOOPS OR OFFSETS WHICH ARE 50MM DIA. AND LARGER SHALL BE ISOLATED USING NEOPRENE-IN-SHEAR HANGERS, AND ADDITIONAL 25 MM THICK RIBBED OR WAFFLED NEOPRENE PADS IN THE SADDLES OF CLEVIS HANGERS.
- 2) ALL PIPES SMALLER THAN 50MM DIA. SHALL BE ISOLATED WITH 5MM THICK RIBBED OR WAFFLED RUBBER PADS IN HANGER SADDLES.

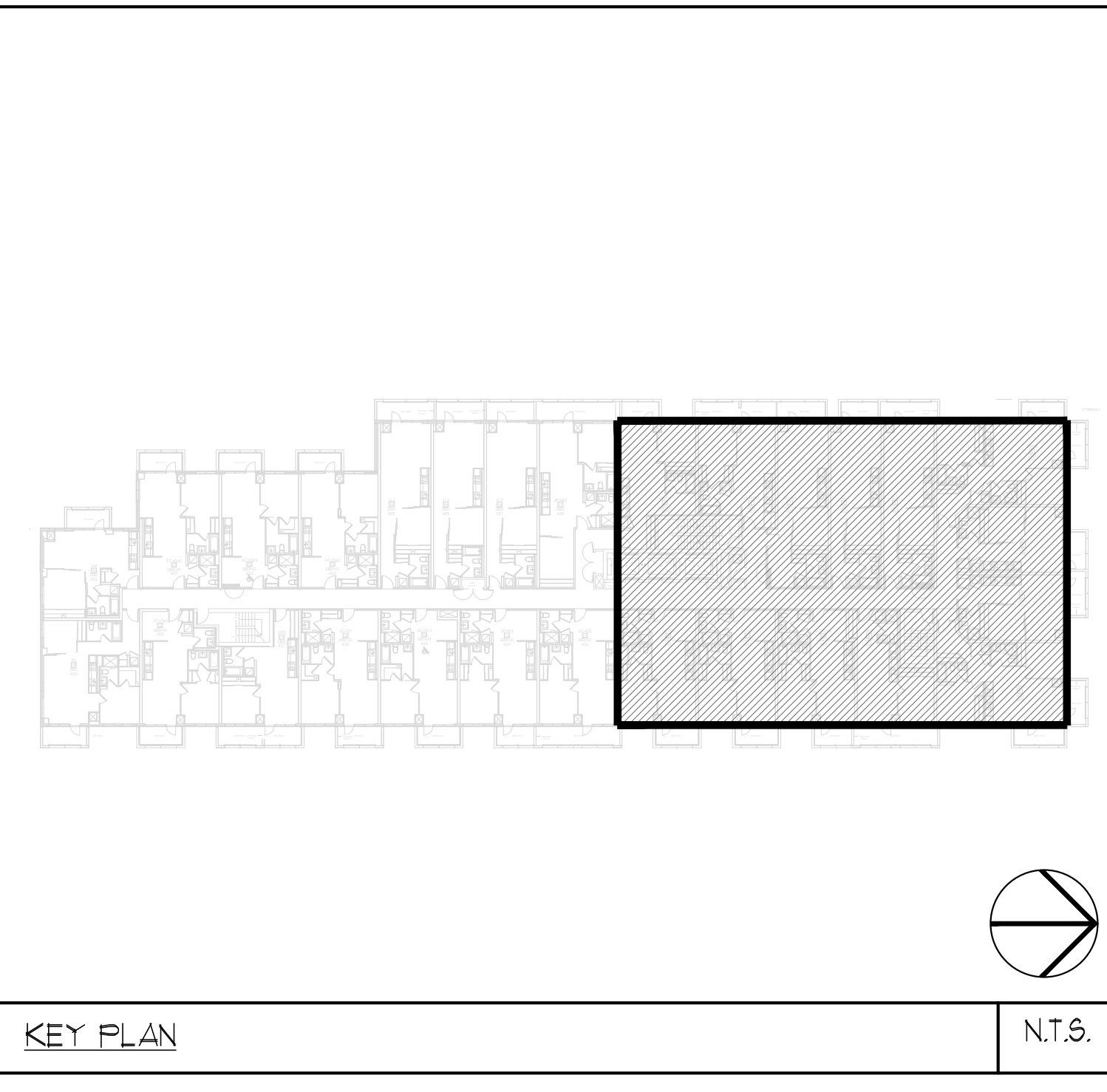
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CLEAR FLOOR TO UNDERSLAB = 250mm  
 CLEAR PRODUCT = 2550mm  
 UNITS 419/421: DRAINS FROM TERRACE ON 5/F

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NOTES:

- 1) NORTH F/A SHAFT B FROM G/F TO 14/F. DUCT SERVING CORRIDOR FROM G/F TO 14/F. SEE PRESSURIZATION / VENTILATION RISER DIAGRAM FOR DETAILS.
- 2) PIPE SHAFT - REFER TO PIPE RISER DETAIL ON THIS DRAWING FOR DETAIL.
- 3) 150\* KITCHEN / DRYER / W/R / FCU INTAKE / FCU EXHAUST DUCT.  
(TYPICAL UNLESS OTHERWISE NOTED)
- 4) NORTH F/A SHAFT A FROM G/F TO 14/F. DUCT SERVING CORRIDOR FROM 9/F TO 14/F. SEE PRESSURIZATION / VENTILATION RISER DIAGRAM FOR DETAILS.
- 5) 600\* GARBAGE CHUTE.
- 6) 100\* RULL FROM ABOVE AND DOWN.
- 7) 100\* RULL FROM ABOVE.
- 8) 100\* RULL DOWN.
- 9) 100\* STM @1%.

[illegible]