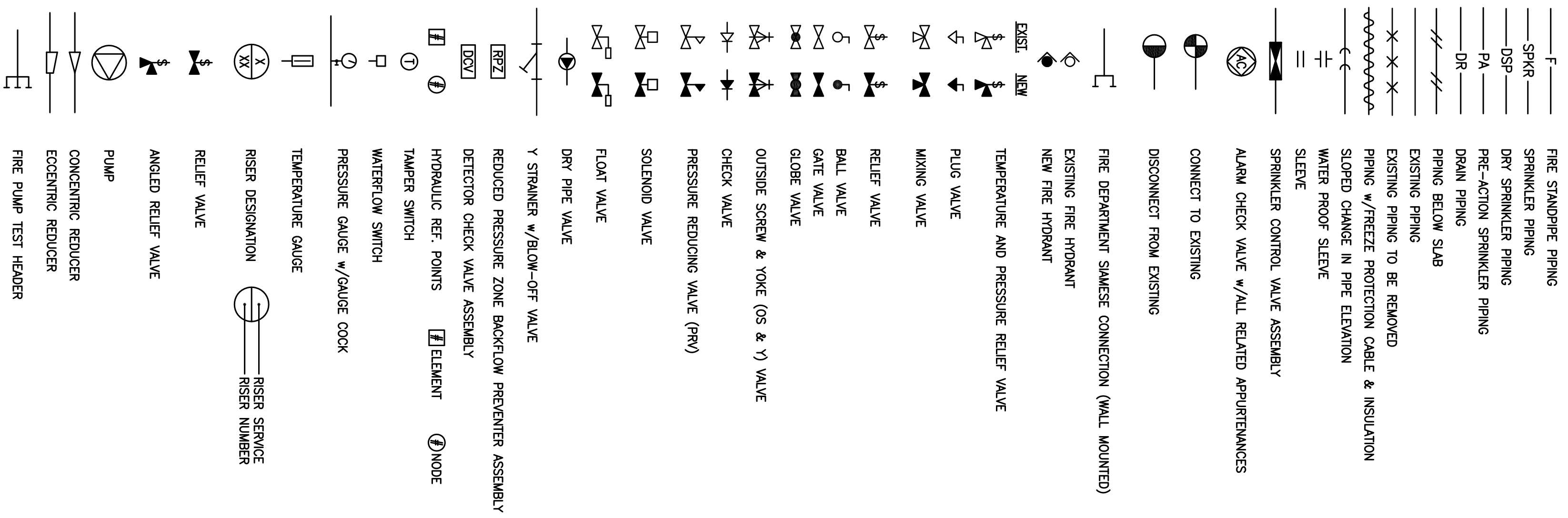


FIRE PROTECTION BASIC SYMBOLS
(NOT ALL SYMBOLS ARE NECESSARILY USED ON THIS PROJECT)

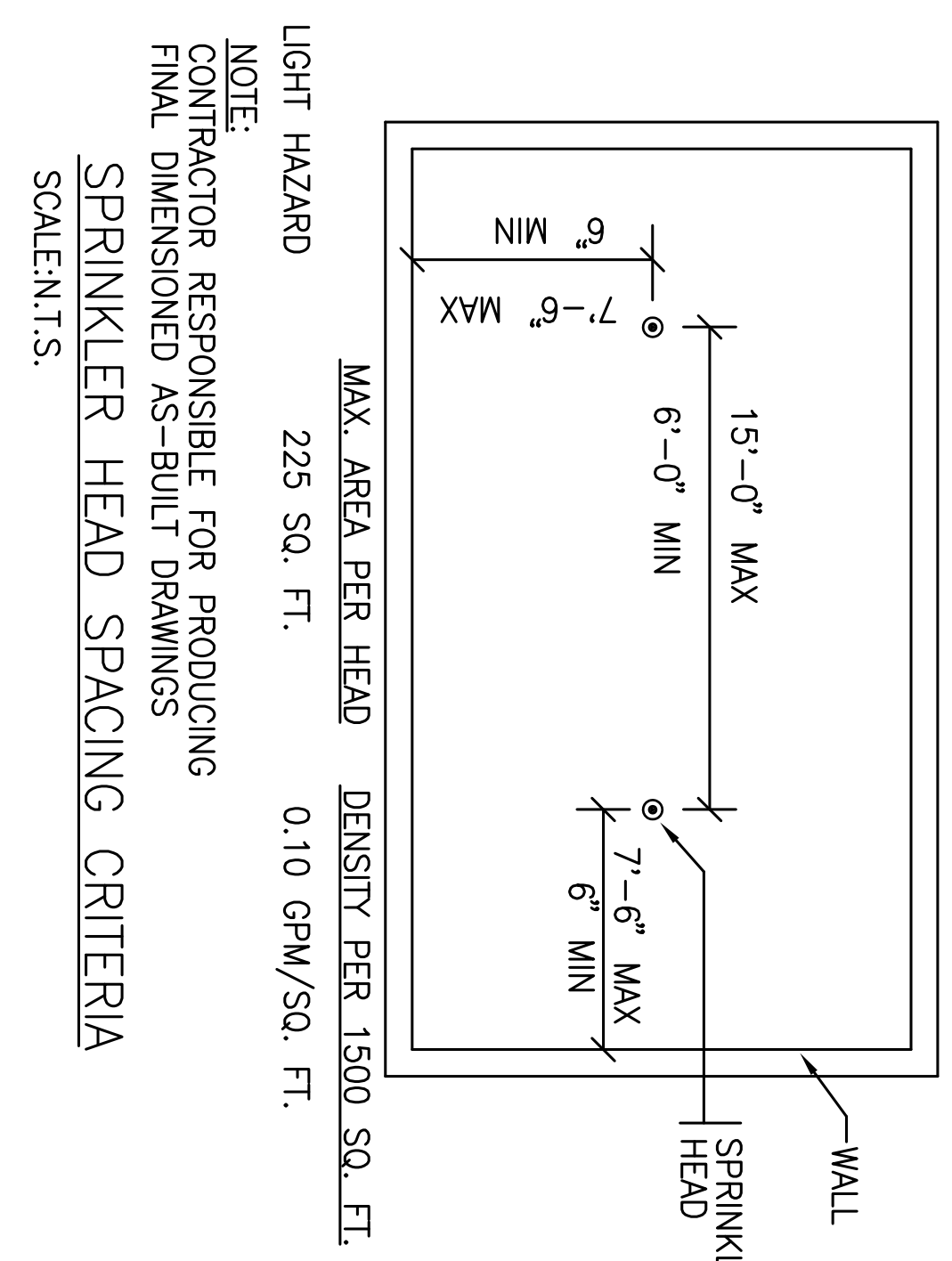
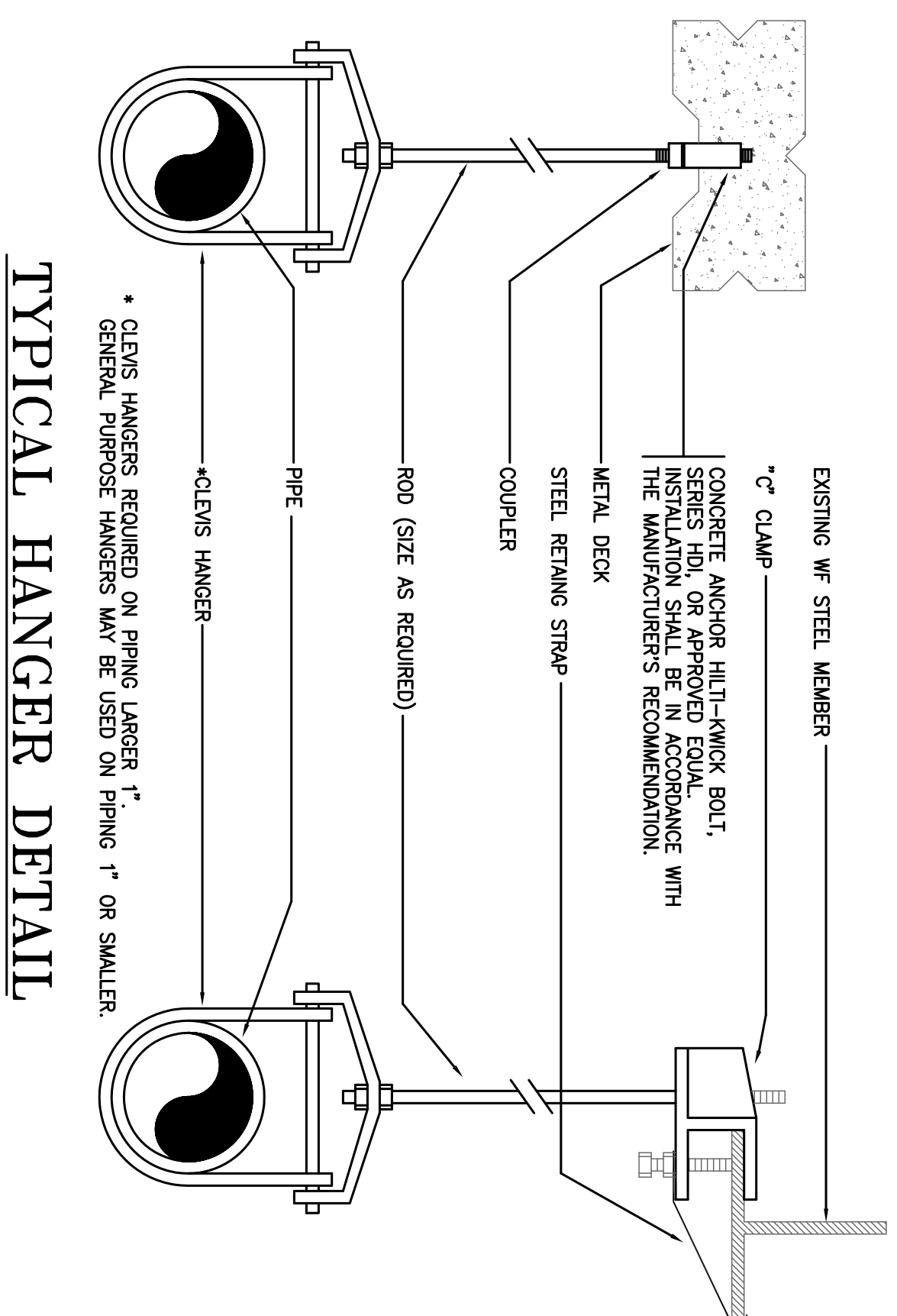
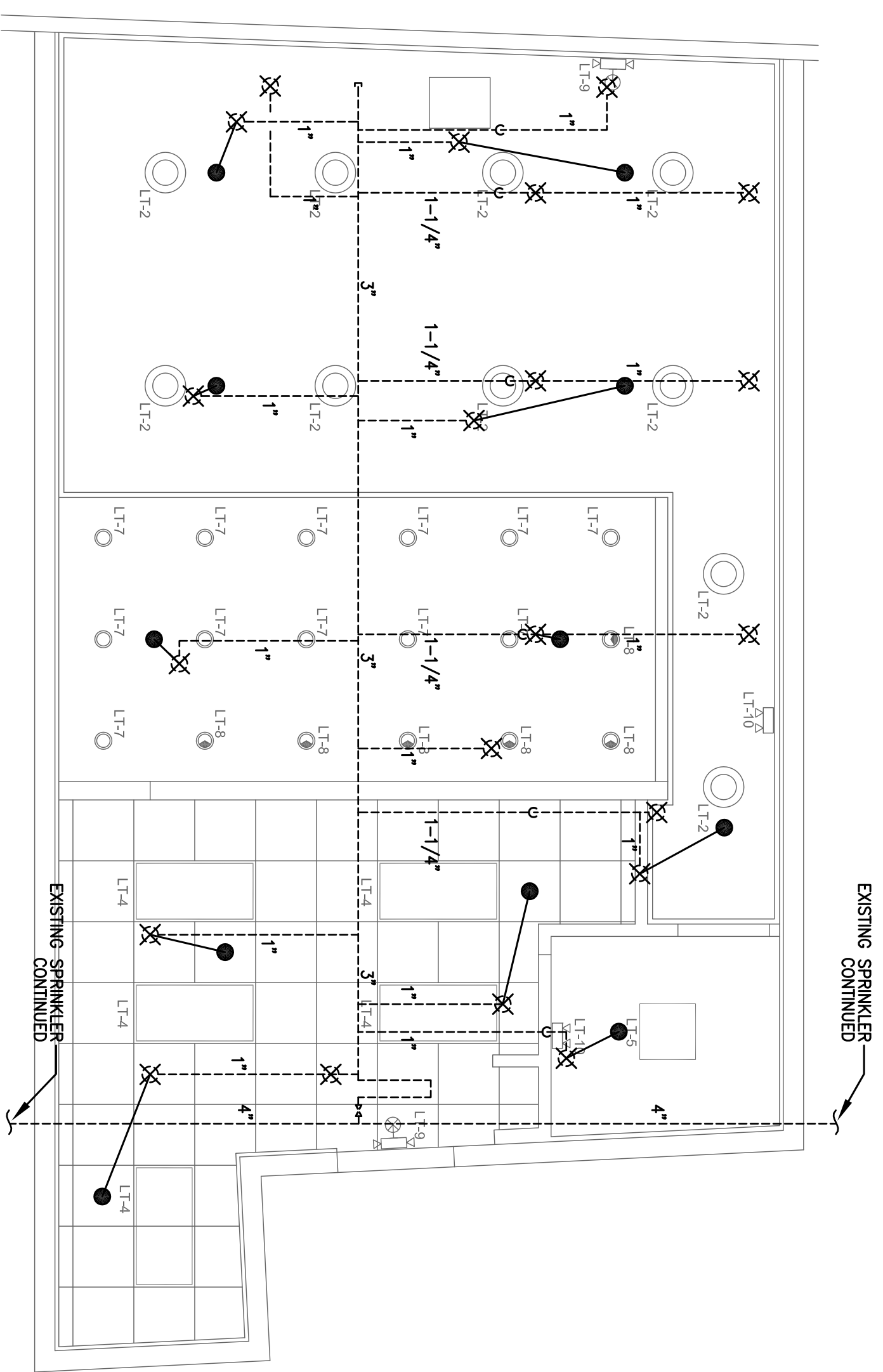


FIRE PROTECTION ABBREVIATIONS
(NOT ALL ABBREV. ARE NECESSARILY USED ON THIS PROJECT)

ABD	AUTOMATIC BALL DRIP
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
ATS	AUTOMATIC TRANSFER SWITCH
BOP	BOTTOM OF PIPE
CFM	CUBIC FEET PER MINUTE
CV	CHECK VALVE
DIA	DIAMETER
DR	DRAIN
DN	DOWN (PENETRATES FLOOR SLAB)
(E)	EXISTING
(ER)	EXISTING TO BE REMOVED
(ERR)	EXISTING TO BE REMOVED & RELOCATED
FRC	FIRE HOSE CABINET
FRR	FIRE HOSE RACK
FHV	FIRE HOSE VALVE
FVWC	FIRE HOSE VALVE CABINET
FD	FLOOR DRAIN
FL	FLOOR
FP	FIRE PUMP
FSP	FIRE STANDPIPE
FT	FEET
GC	GENERAL CONTRACTOR
GV	GATE VALVE
GPM	GALLONS PER MINUTE
HD	HEAT DETECTOR
ID	INSIDE DIAMETER
IN	INCH
JP	JOCKEY PUMP
MAX	MAXIMUM
MIN	MINIMUM
NC	NORMALLY CLOSE
NIC	NOT IN THIS CONTRACT
NO	NORMALLY OPEN
NIS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OS&Y	OUTSIDE SCREW & YOKE GATE VALVE
PSA	POUNDS PER SQUARE INCH (ABSOLUTE)
PSI	POUNDS PER SQUARE INCH (GAUGE)
PRV	PRESSURE REDUCING VALVE
(RE)	RELOCATED EXISTING
(RRO)	EXISTING TO BE REMOVED AND RETURN TO OWNER
SD	SMOKE DETECTOR
SPKR	SPRINKLER
TOP	TOP OF PIPE
TS	TAMPER SWITCH
UN	UNLESS OTHERWISE NOTED
UP	UP (PENETRATES FLOOR SLAB)
WFS	WATER FLOW SWITCH
ZO	ZONE

SPRINKLER NOTES

- THE INSTALLATION COMPONENT, SIZE, SPACING, CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO VIRGINIA STATEWIDE FIRE PREVENTION CODE.
- ONLY APPROVED MATERIALS SHALL BE USED.
- SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY.
- ALL BLIND SPACES EXCEEDING 6" IN WIDTH OR DEPTH WHICH CONTAIN CORROSIble MATERIAL, WILL BE SPRINKLERED.
- THIS APPLICATION IS NOT FILED AS A RESULT OF ACTIONS BY THE FIRE COMMISSIONER AS AUTHORIZED BY THE B.S. & A TO MODIFY THE CERTIFICATE OF OCCUPANCY FOR IS SUCH ACTION PENDING.
- A ONE PIECE REDUCING FITTING OF 4000 DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE.
- ALL VALVES ON CONNECTIONS TO WATER SUPPLY TO SPRINKLERS SHALL BE APPROVED 0.5, 1 Y OR APPROVED INDICATOR TYPE.
- HANGERS SHOULD BE SUPPORTED BY IRON/STAINLESS STEEL OR APPROVED ADJUSTABLE HANGERS. HANGERS SHALL BE OF THE TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED.
- MINIMUM BRANCH PIPE SIZE TO BE ONE INCH (1").
- THIS APPLICATION IS MADE ONLY FOR WORK INDICATED ON THE SPECIFICATION SHEET. ALL OTHERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



SPRINKLER HEAD SCHEDULE															
TYPE	DESIGNATION	UPRIGHT	PENDENT	FLUSH PLATE SPKR.	RECESSED	SIDEWALL (CHROME FINISH)	SIDEWALL (NATURAL BRONZE FINISH)	FLUSH PENDENT	HIGH TEMP	QUICK RESPONSE	EXTENDED COVERAGE	EXIST SPR HO TO BE REMOVED/RELOCATED	EXIST SPRINKLER HD	MANUFACTURER	REMARKS
●	●	●	●	●	●	●	●	●	●	●	●	●	●	CENTRAL RELIABLE GRINNELL STAR VIKING	K=4.5, 1/2" ORIFICE, 135F RATING
●	●	●	●	●	●	●	●	●	●	●	●	●	●	HORIZON MIRAGE MICROFAST MODEL W	K=4.5, 1/2" ORIFICE, 135F RATING

- NOTES:**
- EXPOSED UPRIGHT HEADS IN OCCUPIED SPACES SHALL BE CHROME FINISH.
 - PROVIDE ESCUTCHEONS WHEN PENETRATING EXPOSED WALL.
 - PROVIDE SPRINKLER GUARDS AT ALL HEADS 7'-0" AND LOWER.
 - COLOR SELECTION BY OWNER/ EXISTING CONDITION.

DRAWING INDEX	
DRAWING NO.	DRAWING TITLE
SP-101.00	SPRINKLER COVER SHEET
SP-201.00	SPRINKLER SPECIFICATIONS

DRAWN BY: RT
SCALE: As Noted
DRAWING TITLE: Sprinkler Cover Sheet
DRAWING NO. SP-101.00
SHEET 1 OF 2

PROJECT: New Crumbs Bakeshop @ 2838 N Clarendon Blvd. Arlington, Virginia 22201

CLIENT: Crumbs Bakeshop
110 West 40th Street
New York, New York 10018

ISSUES:
No. 1: Issued for Review
No. 2: Issued for Bid

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