





**NEW SPR. PIPE**

**EX. SPR. PIPE TO REMAIN**

**NEW SPRINKLER PIPE SCHEDULE**

1" TO 1 1/2" SCH. 40 BLACK  
1 1/2" TO 4" SCH. 10 BLACK

**ISSUED FOR PERMIT ONLY**

- NOTES:**
1. ALL DIMENSIONS ARE CENTER TO CENTER
  2. MAX. DEFLECTOR DISTANCE: 2' US DECK OR SLAB LAND.
  3. CONTRACTOR TO MAKE SITE CHECK FOR INTERFERENCES, DIMENSIONS, SPRING LOCATION & ELEVATION PRIOR TO FABRICATION & INSTALLATION
  4. ALLOW FOR PIPING FITTINGS, ETC. TO INSTALL PENDANT HEADS
  5. HANGER TO SUIT STRUCTURE & NFPA STANDARDS
  6. ALL BIDDERS TO VISIT SITE PRIOR TO PRICING & MAKE FAMILIAR WITH EXISTING SITE CONDITIONS
  7. ALLOW FOR OFFSET DUE TO INTERFERENCE & COORDINATION
  8. CONTRACTOR TO CONFER WITH WATER SUPPLIERS AND CALCULATION PRIOR TO INSTALLATION
  9. CONTRACTOR TO ALLOW FOR HEADS OVER OBSTRUCTIONS OVER 1200mm (4'-0") WIDE AND AS OUTLINED BY NFPA #13.
  10. CONTRACTOR TO OBTAIN APPROVALS BEFORE INSTALLATION
  11. THE OWNER TO PROVIDE SUFFICIENT HEAT THROUGHOUT AREAS WHERE WET SPRINKLER PIPE ARE INSTALLED
  12. SYSTEM DESIGNED TO NFPA # 13 STANDARD & CBC CODES 2.2.1.13, 2.2.1.16.
  13. PROVIDE SPRINKLER PROTECTION US ALL OVER HEAD DOORS WHERE APPLICABLE.

★ STAR DIMENSION INDICATES CENTERLINE OF PIPE TO U/S OF DECK

REV.	REVISION / ISSUED FOR	DATE	BY
01	ISSUED FOR APPROVAL	03/07/11	M.S.

**IMPORTANT**  
TO PREVENT FREEZING OF WATER IN WET WET SPRINKLER PIPING, SPRINKLER PIPES ARE INSTALLED.

**SPRINKLER SCHEDULE & LEGEND**

SYMBOL	SPRINKLER DESCRIPTION	ORICE (1/2")	TEMP.	FRAG. GRT.
○	EX. STD. RESP. UPR-SERIES	ELD-2318 3/4"	11.2 250°F	BR 450
○	NEW STD. RESP. UPR-SERIES	3/4"	11.2 250°F	BR 1504
○	NEW STD. RESP. UPRIGHT	1/2"	5.6 150°F	BR 2
○	NEW Q.R. SEMI RECESSED	1/2"	5.6 150°F	CHR 4

**BMG SPRINKLERS LTD.**  
FIRE PROTECTION ENGINEERING

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**PROJECT:**  
ALINE GREETING CARDS  
SPRINKLER SYSTEM PIPE REPLACEMENT  
30 Sinclair Blvd. BRANTFORD, ON.

**DRAWING TITLE:**  
GROUND FLOOR - FIRE PROTECTION

**DESIGNER:** M.S.  
**SCALE:** 3/32"=1'-0"  
**DATE:** MAR./07/2011  
**CHECK BY:** G.S.  
**CONTRACT NO.:** 0112  
**DWG. NO.:** SP - 1

