

B. ALL COMPONENTS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13, LOCAL AUTHORITIES HAVING

ALARM, TAMPER SWITCHES, PRESSURE AND FLOW SWITCHES. COORDINATE ELECTRICAL

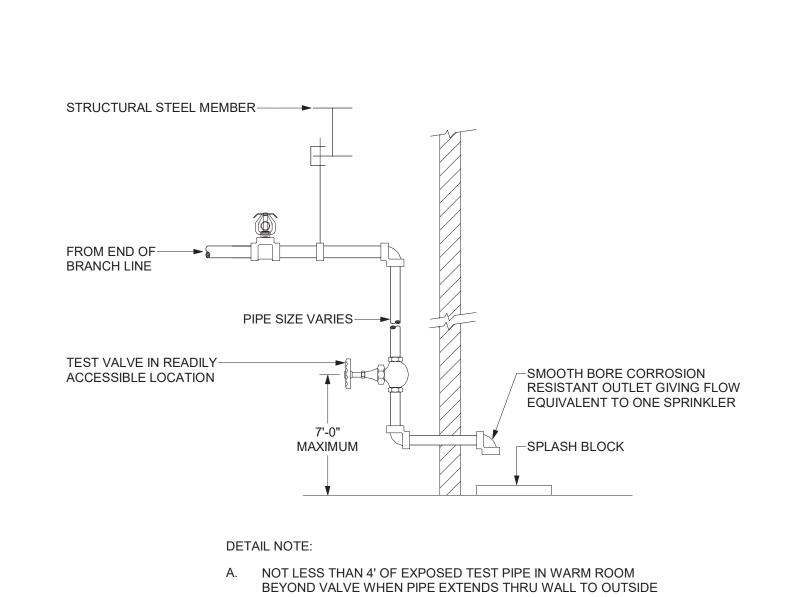
C. PROVIDE PROPER PIPE SUPPORTS. PAINT WITH ONE (1) PRIMER AND TWO (2) FINISH COATS OF

CHARACTERISTICS OF DEVICES WITH CONTRACTOR FOR ELECTRICAL WORK.

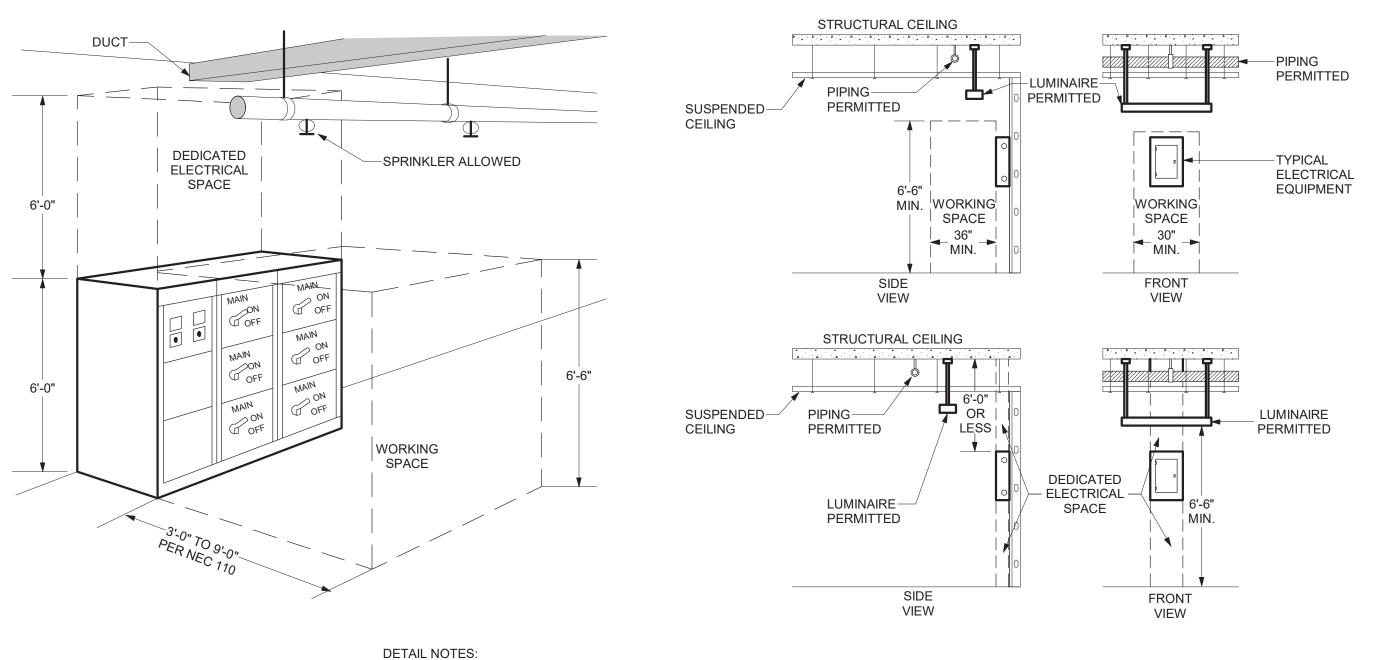
JURISDICTION AND COMPONENTS MANUFACTURERS. CONTRACTOR FOR ELECTRICAL WORK WILL WIRE

▲ CONNECTION TO COMBINED SERVICE ENTRANCE DETAIL NOT TO SCALE

BLACK PAINT.



INSPECTOR'S TEST CONNECTION DETAIL (WET SYSTEM)



A. ELECTRICAL EQUIPMENT INCLUDES PANELS, TRANSFORMERS, DISCONNECTS, STARTERS, MOTOR CONTROL CENTERS, SWITCHGEAR, ADJUSTABLE SPEED DRIVES, AND FUSED SWITCHES (THIS ALSO APPLIES TO ELECTRICAL GEAR MOUNTED DIRECTLY ON MECHANICAL EQUIPMENT).

- B. DEDICATED ELECTRICAL SPACE IS DEFINED BY NEC 110.
- C. NO PIPING OR DUCTWORK MAY BE INSTALLED IN DEDICATED ELECTRICAL SPACE OR WORKING SPACE.

3 PIPING OVER ELECTRICAL EQUIPMENT DETAIL NOT TO SCALE

PIPE SCHEDULE	
PIPE SIZE	# OF HEADS
1"	1
1-1/4"	2-3
1-1/2"	4-5
2"	6-10
1-1/2"	4-5

THE SIZES INDICATED ABOVE ARE BASED ON PRELIMINARY HYDRAULIC CALCULATIONS. THE FIRE PROTECTION CONTRACTOR SHALL PERFORM FINAL CALCULATIONS ON THE COORDINATED SYSTEM DESIGN TO VERIFY SIZES PRIOR TO COMMENCING WORK.

SYMBOL	DESCRIPTION
FC	FLUSHING CONNECTION
	NEW PIPING
— FP ——	FIRE PROTECTION SERVICE (FP)
s	SPRINKLER MAIN/BRANCH PIPING (S)
—D——	SPRINKLER DRAIN PIPING (D)
	ELBOW DOWN
	BOTTOM/TEE CONNECTION
	TOP TEE CONNECTION
	PIPE CONTINUATION
	FLUSHING CONNECTION
•	PENDENT SPRINKLER
(•)	CONCEALED PENDENT SPRINKLER
0	UPRIGHT SPRINKLER
<u> </u>	DRAIN VALVE
- V-	CHECK VALVE
<u></u>	RELIEF VALVE
	BACKFLOW PREVENTER (BFP)
Ň	SHUT-OFF VALVE WITH TAMPER SWITCH (TS)
FS	FLOW SWITCH (FS)
	ALARM CHECK VALVE WITH TRIM (ACV)
_	WATER MOTOR GONG
***	FIRE DEPARTMENT CONNECTION (FDC)
+	INSPECTOR'S TEST CONNECTION (ITC)
(X)	DRAWING KEYNOTE

FP-002 GENERAL NOTES

- CONTRACTOR SHALL COORDINATE PIPE ROUTINGS WITH STRUCTURE, DUCTWORK, PIPING, LIGHTS, ETC. PIPING SHALL NOT BE INSTALLED ABOVE ELECTRICAL PANELS. INSTALL
- PIPING AS HIGH AS POSSIBLE. CONTRACTOR SHALL COORDINATE SPRINKLER LOCATIONS WITH STRUCTURE, DUCTWORK,
- DIFFUSERS, LIGHTS, REFLECTED CEILING PLANS, ETC. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING NEW
- CONTRACTOR SHALL DRAIN AND REFILL SYSTEM UPON COMPLETION OF WORK AND PERFORM ALL TESTING.

Structures

RW Monster Golf

84 CHALET ROAD KIAMESHA LAKE, NY 12751

JCJARCHITECTURE 120 HUYSHOPE AVENUE

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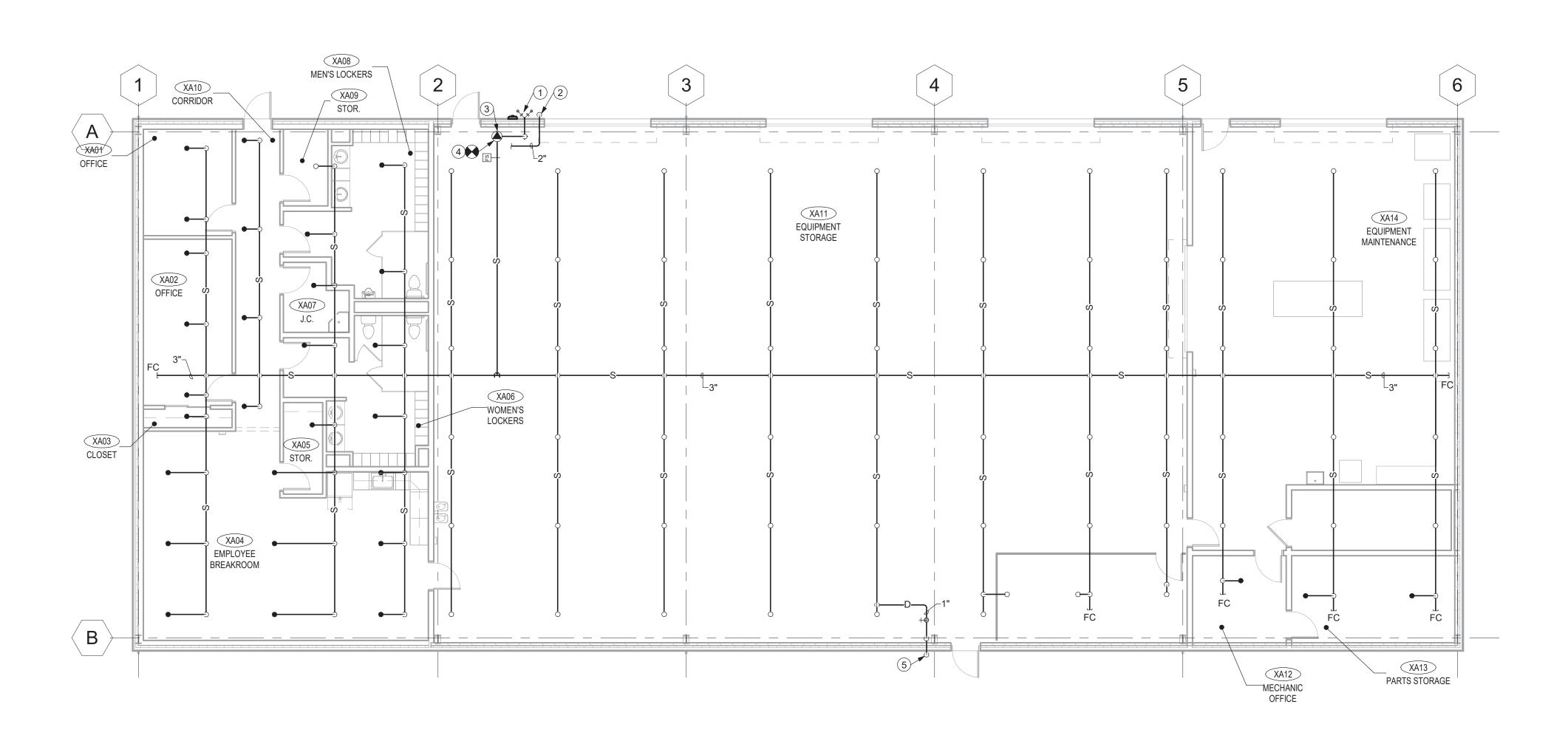
PERMIT SET



ISSUE 09/30/21 **JOB** H18064.14 DRAWN_DMS2 SCALE NOT TO SCALE **REVISIONS:**

DETAILS, SCHEDULES AND **SYMBOL LISTS - FIRE PROTECTION**

FP-002



MAINTENANCE BUILDING - FIRST FLOOR PLAN - FIRE PROTECTION 1/8" = 1'-0"

FP-111 DRAWING NOTES

- 1 5"x4" STORZ FIRE DEPARTMENT CONNECTION WITH 30 DEGREE ELBOW. VERIFY THREAD WITH LOCAL FIRE DEPARTMENT.
- 2 2" FIRE PROTECTION SYSTEM MAIN DRAIN. TERMINATE AT EXTERIOR 1'-6" ABOVE FINISHED GRADE WITH SPLASHBLOCK.
- 3 PROVIDE WATER MOTOR GONG.
- 4 CONNECT TO OUTLET OF BACKFLOW PREVENTER PROVIDED BY DIVISION 22. PROVIDE
- ALARM CHECK VALVE AND ALL RELATED APPURTENANCES. TERMINATE 1" INSPECTORS TEST AND DRAIN PIPING AT EXTERIOR 1'-6" ABOVE FINISHED GRADE WITH SPLASHBLOCK. REFER TO DETAIL ON DRAWING FP-002.

RW Monster Golf Accessory **Structures**

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PERMIT SET



ISSUE 09/30/21 JOB <u>H18064.14</u> DRAWN DMS2 **SCALE** 1/8" = 1'-0" **REVISIONS:**

FIRST FLOOR PLAN - FIRE PROTECTION

FP-113