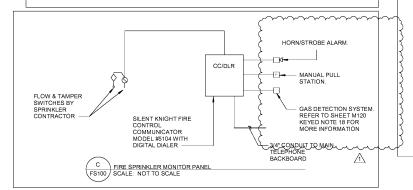
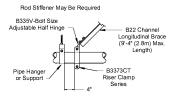
	FIRE SPRINKLER I	HEAD SC	HEDUL	E			
AREA	TYPE	TEMP	к	NPT	ORIFICE	ESCUTCHEON	CONN.
SHIP/RECEIVING AREA	SEMIRECESSED PENDENT	155	5.60	1/2"	1/2"	WHITE	THREAD
NOTE: TYPE AND FINISH OF I	HEADS TO BE COORDINATED WI	TH ARCH	HITECT.	EXTEN	NDED	,	

COVERAGE HEADS CAN BE USED, WITH PROPER DESIGN/HYD CALCS.

FIRE SPR	INKLER HA	NGER SC	HEDULE				
NFPA 13 TABLE 9.2.2.1 MAXIMUM	DISTANCE	BETWEE	N HANGER	S (FT - IN)		
NOMINAL PIPE SIZE	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"
STEEL PIPE EXCEPT THREADED LIGHT-WALL	N/A	12-0	15-0	15-0	15-0	15-0	15-0
THREADED LIGHT-WALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	N/A

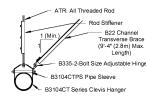


LONGITUDINAL BRACING (Figure 8 on page 16 of B-Line Seismic Restraints catalog)



Copper Tubing Size		Riser Clamp Part No	Adjustable Half Hinge Part No
In.	(mm)	1 811140:	T dit IVO.
1"	(25)	B3373CT-1	B335V-1/2
1 1/4"	(32)	B3373CT-1 1/4	B335V-1/2
1 1/2"	(40)	B3373CT-1 1/2	B335V-1/2
2"	(50)	B3373CT-2	B335V-1/2
2 1/2"	(65)	B3373CT-2 1/2	B335V-1/2
3"	(80)	B3373CT-3	B335V-1/2
3 1/2"	(90)	B3373CT-3 1/2	B335V-1/2
4"	(100)	B3373CT-4	B335V-1/2

CLEVIS HANGER TRANSVERSE BRACING (Figure 7 on page 16 of B-Line Seismic Restraints



Cop Tubing		Clevis Hanger Part No.	Adjustable Hinge	Pipe Sleeve	
In.	(mm)	Fait No.	Part No.	Part No.	
1/2	(15)	B3104CT-1/2	N/A	N/A	
3/4	(20)	B3104CT-3/4	N/A	N/A	
1	(25)	B3104CT-1	B335-2-3/8	B3104CTPS-1	m
1 1/4	(32)	B3104CT-1 1/4	B335-2-3/8	B3104CTPS-1 1/4	W
1 1/2	(40)	B3104CT-1 1/2	B335-2-3/8	B3104CTPS-1 1/2	
2	(50)	B3104CT-2	B335-2-3/8	B3104CTPS-2	
2 1/2	(65)	B3104CT-2 1/2	B335-2-3/8	B3104CTPS-2 1/2	
3	(80)	B3104CT-3	B335-2-3/8	3104CTPS-3	
3 1/2	(90)	B3104CT-3 1/2	B335-2-3/8	4CTPS-3 1/2	
4	(100)	B3104CT-4	B335-2-348	M04CTPS-4	

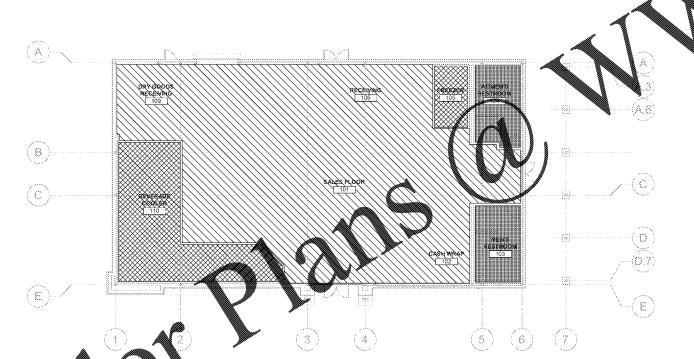
HANGER.
NOTE: PIPE SLEEVE REQUIRED OVER CROSS BOLT OWNER USING THE BRACE CONNECTION.
SHOWN IN THE ABOVE FIGURE.

* NOT INCLUDED WHEN ORDERING STANDARD B3

*NOTE:

1. REFER TO MANUFACTURER FOR SPECIFIC HARDWARE SIZES AND DETAIL

2. REFER TO MANUFACTURER FOR HANGER ATTACHMENTS TO STRUCTURE.



FLOW SWITCH 6" CHECK VALVE RISER ALARM CHECK VALVE 2" MAIN DRAIN AND VAI VE SUPERVISED INDICATING BUTTERFLY VAI VF FINISHED FLOOR UNDERGROUND FIRE FIRE SPRINKLER RISER DETAIL NOT TO SCALE

GENERAL NOTES

- DESIGN AND INSTALLATION TO BE PERFORMED IN ACCORDANCE WITH NFPA 13, AND LOCAL AUTHORITIES.
- ALL FIRE SPRINKLER DEVICES TO BE UL LISTED AND/0R FM APPROVED.
- FIRE SPRINKLERS SPACING TO BE SALE/STORAGE: ORDINARY Y HAZARD GROUP 2

DENSITY = 0.2 GPM/SQ FT

COOLERS/FREEZERS: ORDINARY HAZARD GRO

- A. BLACK CIS CLASS 125 FO B. GROOVED TYPE FOR

KE SPRINKLE NOTES/SCOPE OF WORK

- DESIGN DOCUMENTS. THE SYSTEM L BE DESIGN WITH THE 2012 INTERNATIONAL FIRE F, THE 2010 NFPA 13, THE OWNER'S INSURANCE PANY IF ANY, THE STATE AND/OR LOCAL FIRE MARSHAL, THE LOCAL BUILDING DEPARTMENT, AND OTHER APPLICABLE RULES AND REGULATIONS.
- THE CONTRACTOR SHALL SUBMIT THREE (3) SETS OF SHOP DRAWINGS AND, IF APPLICABLE HYDRAULIC CALCULATIONS FOR REVIEW BY THE ARCHITECTIOWNER PRIOR TO COMMENCING ANY FIELD WORK. AS WELL THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND IF APPLICABLE, HYDRAULIC CALCULATIONS TO THE LOCAL BUILDING DEPARTMENT OR AUTHORITY HAWING JURISDICTION AND OBTAIN ALL NECESSARY APPROVALS AND PERMITS FOR THE PROJECT.
- THE CONTRACTOR SHALL COORDINATE ALL FIRE SPRINKLER WORK WITH ALL OTHER CONSTRUCTION DISCIPLINES INCLUDING BUT NOT LIMITED TO HVAC, PLUMBING, ELECTRICAL, AND STRUCTURAL.
- THE SHOP DRAWINGS, INCLUDING HYDRAULIC CALCULATIONS, SHALL SHOW THE SIZES, TYPES, AND DIMENSIONAL LOCATIONS FOR ALL FIRE SPRINKLERS, MAINS, BRANCHES, AND EXISTING PIPING FOR THE WATER SUPPLY TO THE CONNECTION OF THE NEW
- FIRE SPRINKLERS SHOWN REPRESENT THE MINIMUM REQUIREMENTS PER NFPA 13 CLASSIFICATION AS
- THE CONTRACTOR SHALL REMOVE FIRE SPRINKLER PIPING NOT REQUIRED FOR THE PERMANENT INSTALLATION AT THE END OF THE INSTALLATION PHASE.
- COORDINATE ANY SPECIAL TESTING REQUIRED BY THE LANDLORD.

- LANDLORD.

 A. MAKE CHANGES IN SIZE OF PIPE WITH REDUCING FITTINGS: BUSHING ARE NOT PERMITTED.

 FITTINGS: BUSHING ARE NOT PERMITTED.

 C. ESCUTCHEONS: FIT EXPOSED PIPES PASSING THROUGH FLOORS, WALL OR CEILING WITH ESCUTCHEONS FROM STEEL AND PRIME COAT SAME. CUT IN ROUND, RECTANGULAR, OR SQUARE SPACE TO PROVIDE A CLEAN APPEARANCE.

 D. PENETRATIONS THROUGH FIRE RATED WALL SHOULD BE FILLED WITH A UL USTED FIRE SEALANT IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND TO PROVIDE A TLEAST THE MINIMUM FIRE RATING OF THE WALL.

 C. CPVC PIPING SHALL NOT BE INSTALLED OVER ANY PORTION OF THE OPENING(S) IN RETURN AIR PLENMINS.

 F. ABOVEGROUND PIPE MATERIALS:

 1. SCHEDULE 40, ALLIED XL, AMERICAN BLT OR

- BOVEGROOND PIPE MATERIALS:

 1. SCHEDULE 49, ALLIED XL, AMERICAN BLT OR COPPER (1YPE K, L, OR N) FOR PIPE 1*
 THROUGH 2*

 2. SCHEDULE 19 FOR PIPE SIZES 2-1/2* OR LARGER.

 3. SOFFED LE 80 FOR 1/2* OR 3/4* NIPPLE NIPPLES SHALL NOT EXCEED 4* IN LENGTH.

- 0. THE CONTRACTOR SHALL REMOVE ANY DEBRIS AND/OR REMAINING MATERIALS NOT USED IN THE INSTALLATION PRIOR TO PROJECT COMPLETION.
- . CONTRACTOR SHALL VISIT THE BUILDING AND FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID OR COMMENCING ANY WORK.
- 2. ALL INFORMATION CONTAINED IN THESE DRAWINGS IS 2. ALL INFORMATION CONTAINED IN THESE DRAWINGS IS ACCORDING TO THE ORIGINAL CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER AND LIMITED FIELD OBSERVATIONS. THE ENGINEER MAKE NO REPRESENTATIONAL FOR THE ACCUPACY OF SUCH INFORMATION AND ALL MATERIALS, EQUIPMENT, DIMENSIONS, CONDITIONS, ETC. SHALL BE FIELD VERIFIED.
- 13. ALL WORK SHALL BE DONE IN STRICT COORDINATION AND AS APPROVED BY THE OWNER. ALL INTERRUPTIONS IN THE FUNCTIONING OF THE FIRE SPRINKLER SYSTEM SHALL BE DONE DURING OFF-PEAK(UNOCCUPIED TIMES) OR STRICTLY AS APPROVED BY THE OWNER. NOTIFICATION OF SHITDOWN TO THE FIRE SPRINKLER SYSTEM, INCLUDING THE DURATION TIME, SHALL BE MADE TO THE OWNER A MINIMUM OF SEVEN (7) DAY IN ADVANCE OF SUCH WORK.
- 14. THE CONTRACTOR SHALL BEAR ALL COST OF: A PREPARING SHOP DRAWINGS AND DOCUMENTS B. SECURING PERMITS AND APPROVALS C. LABOR D. MATERIALS E. CLEAN UPWASTE REMOVAL
- 5. ARCHITECTURAL BACKGROUND INFORMATION IS SHOWN FOR COORDINATION PURPOSES <u>ONLY</u>, REFER TO THE PROPER DRAWINGS FOR EXACT LOCATIONS, SIZES AND QUANTITIES OF OTHER TRADES' WORK.
- . PROVIDE <u>ALL</u> NECESSARY OFFSETS, RAISES OR DROPS IN PIPING AND AUXILIARY DRAINS REQUIRED BY BUILDING CONDITIONS.

RACOTTAC.

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS: ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM,

ROFESSIONALS



ARCHITECTURE

ENGINEERING

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ISSUE/REVISION RECORD DATE DESCRIPTION

3/21/18	ISSUED FOR PERMIT	
9/21/18	REV-1 PERMIT COMMENTS	

RacoTrac

RACETRAC PETROLEUM, INC 200 GALLERIA PKWY SE SUITE 900 ATLANTA, GEORGIA 30339 (770) 431-7600

PROJECT NAME

EAST MAIN STREET

CARTERSVILLE GEORGIA 1325 E. MAIN ST. **CARTERSVILLE, GA 30121**

RACETRAC PROJECT NUMBER

1310

PROTOTYPE SERIES 5.5K 2.0 2018 RH MO

PLAN MODIFICATION NOTICE

SPB NO. DATE

STANDARD PLAN BULLETHIS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUEREVISION RECORD COLUMN ABOVE LISTS ANY SEVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. COURTED CONTROLLED THE ORIGINAL RELEASE. COURTED THE ORIGINAL RELEASE.

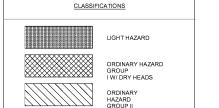


PROJECT NUMBER

18.714.00

SHEET TITLE

FIRE PROTECTION PLAN AND NOTES



HAZARD