DRAWING LIST

FP0.0: FIRE PROTECTION INFORMATION SHEET
FP1.1: FIRE PROTECTION DEMOLITION PLAN
FP2.1: FIRE PROTECTION FLOOR PLAN

SPRINKLER GENERAL NOTES:

1. FIRE PROTECTION CONTRACTOR SHALL HAVE A MINIMUM OF 5 YEARS EXPERIENCE IN THE INSTALLATION AND DESIGN OF FIRE SPRINKLER SYSTEMS AND SHALL HAVE A WORKING KNOWLEDGE OF ALL RELATED STANDARDS, CODES, AND LOCAL CODES.
2. SPRINKLER LOCATIONS SHALL BE AS SHOWN ON THE SPRINKLER DRAWING. SPRINKLER SHALL BE CENTERED IN THE CEILING TILES AND LOCATED SYMMETRICALLY WITH LIGHTING FIXTURES AND DIFFUSERS AS SHOWN.
3. THE SPRINKLER SPACING AND LOCATIONS SHALL BE IN ACCORDANCE WITH NFPA-13.
4. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING FINAL SYSTEM DESIGN SHOP DRAWINGS AND HYDRAULIC CALCULATIONS TO ALL AGENCIES HAVING JURISDICTION FOR REVIEW AND APPROVAL, INCLUDING THE LOCAL BUILDING INSPECTOR. DRAWINGS AND CALCULATIONS SHALL BEAR THE SEAL OF A LICENSED FIRE PROTECTION ENGINEER.
5. THE SPRINKLER DISTRIBUTION SYSTEM SHALL BE SCHEDULE 10 PIPE WITH ROLL GROOVED FITTINGS FOR 2 1/2" AND UP, AND SCHEDULE 40 THREADED PIPE FOR 2" AND BELOW.
6. THE SPRINKLER CONTRACTOR SHALL REVIEW ALL PROJECT DRAWINGS AND COORDINATE THE INSTALLATION OF THE PIPING WITH ALL OTHER TRADES FOR THE PROJECT.
7. DO NOT INSTALL SPRINKLER PIPING OR ANY OTHER EQUIPMENT OVER ELECTRICAL PANELS AND EQUIPMENT. MAINTAIN A MINIMUM OF 36" CLEAR IN FRONT OF ELECTRICAL PANELS AND EQUIPMENT.
8. SPRINKLER THAT ARE TO BE REMOVED SHALL NOT BE REUSED.
9. THE WATER SOURCE FOR THE SPRINKLER SYSTEM IS CITY WATER. CONTACT LOCAL WATER COMPANY FOR CURRENT FLOW TEST INFORMATION.
10. ALL SYSTEM SHUT DOWNS SHALL BE COORDINATED WITH THE BUILDING OWNER, TENANTS AND LOCAL FIRE MARSHAL.
11. ALL MATERIALS ARE TO BE U.L. LISTED AND MEET THE PROVISIONS OF NFPA-13.
12. ALL PIPING SHALL BE SECURELY SUPPORTED FROM THE STRUCTURE BY MEANS OF A LISTED FASTENER. ALL HANGERS SHALL MEET THE PROVISIONS OF NFPA-13.
13. UPON COMPLETION ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA-13 FOR 2 HOURS AT 200 PSI AND WITNESSED BY THE AUTHORITY HAVING JURISDICTION AND/OR THE OWNER'S REP.

ABBREVIATIONS

AC	AQUATICS CONTRACTOR	FD1	FLOOR DRAIN	IB1	ICE MAKER BOX
AD1	AREA DRAIN	FFD1	FUNNELED FLOOR DRAIN	INV	INVERT OF PIPE
AFF	ABOVE FINISHED FLOOR	FF ELEV	FINISHED FLOOR ELEVATION	KD1	KITCHEN DRAIN
AFG	ABOVE FINISHED GRADE	FSC	FOOD SERVICE CONTRACTOR	KS1	KITCHEN SINK
AMP	AMPERE	FS1	FLOOR SINK	LAV1	LAVATORY
AP	ACCESS PANEL	FLA	FULL LOAD AMPS	MAX	MAXIMUM
APPROX	APPROXIMATE	FLR	FLOOR	MIN	MINIMUM
AVG	AVERAGE	FPM	FOOT/FEET PER MINUTE	MS1	MOP SINK
BFP1	REDUCED PRESSURE BACKFLOW PREVENTER	FPS	FOOT/FEET PER SECOND	MTD	MOUNTED
BOT	BOTTOM	FT	FOOT/FEET	NA, N/A	NOT APPLICABLE
BP	BACK PRESSURE	GAL	GALLONS	NC	NORMALLY CLOSED
BSMT	BASEMENT	GB1	GARBAGE DISPOSAL	NIC	NOT IN CONTRACT
BWV1	BACK WATER VALVE	GC	GENERAL CONTRACTOR	NO	NORMALLY OPEN
CI	CAST IRON	GND	GROUND	NTS	NOT TO SCALE
CL	CENTER LINE	GPH	GALLONS PER HOUR	PC	PLUMBING CONTRACTOR
CO	CLEANOUT	GPM	GALLONS PER MINUTE	PT1	PLASTER TRAP
COL	COLUMN	GPR1	GAS PRESSURE REGULATOR	RD1	ROOF DRAIN
CONC	CONCRETE OR CONCENTRIC	GPS	GALLONS PER SECOND	SH1	SHOWER
CF1	DRINKING FOUNTAIN	GS1	GLASS FILLER	SS1	SERVICE SINK
DIA, ø	DIAMETER	GSV	GAS SOLENOID VALVE	TEMP	TEMPERATURE
DIP	DUCTILE IRON PIPE	HB1	HOSE BIBB	TP1	TRAP PRIMER
DN	DOWN	HC	HVAC CONTRACTOR	TUB1	TUB/SHOWER
DN1	DOWN SPOUT NOZZLE	HEWC1	HANDICAP ELECTRIC WATER COOLER	UR1	URINAL
DW1	DISHWASHER	HGT	HEIGHT	WB1	WASHER BOX
EC	ELECTRICAL CONTRACTOR	HP	HORSE POWER	WC1	WATER CLOSET
ECO1	EXTERIOR CLEANOUT	HLAV1	HANDICAP LAVATORY	WCO1	WALL CLEAN OUT
ED1	EMERGENCY OVERFLOW DRAIN	HS1	HAND SINK	WHA1	WATER HAMMER ARRESTER
EL	ELEVATION	HSH1	HANDICAP SHOWER	WH1	WALL HYDRANT
ESP1	ELEVATOR SUMP PUMP	HUR1	HANDICAP URINAL	WPV1	WHIRLPOOL VALVE
EXIST	EXISTING	HWC1	HANDICAP WATER CLOSET	WSV	WATER SOLENOID VALVE
				VTR	VENT THROUGH ROOF

SPRINKLER SCHEDULE

SYMBOL	TYPE	MANUFACTURER	MODEL	K FACTOR	FINISH
○	UPRIGHT-QUICK RESPONSE	VIKING	M	5.5	BRASS
○D	UPRIGHT-DRY-QUICK RESPONSE	VIKING	M	5.5	BRASS
●	CONCEALED PENDANT QUICK RESPONSE	VIKING	M	5.5	WHITE
●D	CONCEALED PENDANT-DRY-QUICK RESPONSE	VIKING	M	5.5	WHITE
◀	SIDEWALL-QUICK RESPONSE	VIKING	M	5.5	CHROME
◀D	SIDEWALL-DRY-QUICK RESPONSE	VIKING	M	5.5	CHROME

MISCELLANEOUS SYMBOLS

- POINT OF CONNECTION-NEW TO EXISTING
- DRAWING NOTE SYMBOL
- REVISION SYMBOL
- DIRECTION OF VIEW
- SECTION NUMBER
- DRAWING ON WHICH SECTION OR DETAIL IS SHOWN
- DETAIL OR SECTION NUMBER
- DRAWING FROM WHICH SECTION OR DETAIL IS TAKEN

NOTE:
NOT ALL ABBREVIATIONS AND SYMBOLS INDICATED MAY APPEAR ON THESE CONTRACT DRAWINGS. THIS IS FOR REFERENCE ONLY.

SEAL

OWNER

CONSULTANT

CONSULTANT

BARRY ISETT & ASSOCIATES, INC.
Consulting Engineers & Surveyors
P.O. Box 147
Trexlertown, PA 18087-0147
610-398-0904 www.barryisett.com

ARCHITECT

ARCHITECTURAL CONCEPTS LLP
Architecture • Planning • Interiors • Engineering
The Gilmmet Mansion at Oaklands Corporate Center
626 West Lincoln Highway • Exton, Pennsylvania 19341
Phone: (610) 518-1596 • Fax: (610) 873-1587
Email: arconcepts@arconcepts.com
www.arconcepts.com
Theodore A. Mondzelewski Jr., AIA
Bruce D. Weinstelger, AIA
James L. Cherry III, AIA

PROJECT

THE FAVORITES AT TOMS RIVER

BANANIER DRIVE
DOVER TOWNSHIP
OCEAN COUNTY
TOMS RIVER, NJ 08755

REVISIONS

No.	Date	Revision
	09-22-06	ISSUED FOR BIDDING
	05-04-07	ISSUED FOR RE-BIDDING
	06-01-07	ISSUED FOR RE-BIDDING
	09-21-07	ISSUED FOR CONSTRUCTION

Sheet Title:
FIRE PROTECTION INFORMATION SHEET

Issue Phase: **RE-ISSUED FOR BIDDING**
Issue Date: **30 APRIL 2007**
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Sheet **01** of **03**