

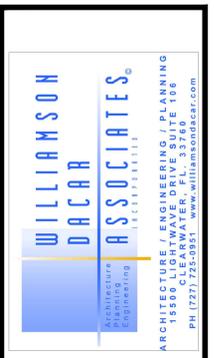
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1. THE FIRE PROTECTION SYSTEM INSTALLATION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE 2014 EDITION OF THE FLORIDA BUILDING CODE AND NFPA 13 REQUIREMENTS.
2. SPRINKLER SYSTEM TO BE INSTALLED BY A STATE CERTIFIED FIRE PROTECTION CONTRACTOR. CONTRACTOR SHALL PROVIDE FLOW TEST NO LATER THAN 60 DAYS OLD, SHOP DRAWINGS AND HYDRAULIC CALCULATIONS IF REQUIRED BY THE AHJ.
3. CONTRACTOR SHALL COORDINATE WITH STRUCTURE, CEILING GRID AND ELEVATION, AND OTHER MECHANICAL AND ELECTRICAL SERVICES BEFORE FABRICATING AND INSTALLING SPRINKLER PIPING. MAKE OFFSETS IN PIPING AS REQUIRED PER FIELD CONDITIONS. MAINTAIN 6" CLEARANCE BETWEEN PIPING AND 1 AND 2 HOUR RATED WALLS INCLUDING CORRIDOR WALLS.
4. ALL VALVES SHALL BE OF DOMESTIC MANUFACTURER, U.L. LISTED FOR FIRE PROTECTION SERVICE AND RATED FOR 175 PSI WORKING PRESSURE. PROVIDE U.L. LISTED/ FM APPROVED TAMPER SWITCHES, WHERE SHOWN, AT CONTROL VALVE LOCATIONS.
5. SPRINKLER HEADS SHALL BE U.L. LISTED AND EQUIVALENT TO TYCO TY-FRB 5.6K, 155 DEG. QUICK RESPONSE UPRIGHT/PENDANT TYPE AND RATED FOR 175 PSI WORKING PRESSURE. CONTRACTOR SHALL PROVIDE AND TURN OVER TO THE OWNER AT LEAST (6) SIX SPARE SPRINKLER HEADS OF EACH TYPE AND TEMPERATURE RATING BEING INSTALLED.
6. CONTRACTOR SHALL PROVIDE FLUSHING CONNECTIONS WHERE SHOWN ON PLANS. PROVIDE A DRAIN CONNECTION FOR ALL TRAPPED SECTION OF PIPING
7. ABOVE GROUND PIPING SHALL BE U.L. LISTED SCHEDULE 10 BLACK STEEL PIPE. CONTRACTOR SHALL MAKE ALL NECESSARY OFFSETS PER JOB CONDITION AND INSTALL PIPING TIGHT TO STRUCTURE WHERE POSSIBLE. PIPING MATERIAL SHALL BE LISTED FOR 75 PSI. UNDERGROUND PIPING ALL MATERIALS SHAL BE OF DOMESTIC MANUFACTURER AND U.L. LISTED. FITTINGS SHALL BE MALLABLE IRON AND PROVIDED BY THE SAME MANUFACTURER.
8. PRESSURE TEST ABOVE GROUND PIPING HYDROSTATICALLY AT 200 PSI FOR 2 HOURS IN ACCORDANCE WITH NFPA 13. FLUSH OUT ALL PIPING IN ACCORDANCE WITH NFPA 13. PROVIDE TYPED AND COMPLETED NFPA-13 TEST CERTIFICATE FOR ABOVEGROUND PIPING.
9. CONTRACTOR SHALL PROVIDE FIRE WATCH WHILE THE SPRINKLER SYSTEM IS DISABLED DURING RENOVATION.
10. CONTRACTOR SHALL SURVEY THE A/C ZONE BEFORE BID TO DETERMINE THE EXTENT OF SPRINKLER PIPING SPRAY PAINTED YELLOW ABOVE THE CEILING. THE PAINT SHALL EITHER BE REMOVED OR PAINTED OVER RED IN THIS PROJECT. THE CONTRACTOR SHALL INDICATE THIS WORK IN THE BID AS AN ADD SERVICE.
11. WHEN FIRE SPRINKLER IS OUT OF SERVICE FOR ANY EXTENDED PERIOD OF TIME(GREATER THAN FOUR HOURS IN A 24 HOUR PERIOD) IN PROJECT WORK AREA, AN APPROVED FIRE WATCH SHALL BE PROVIDED FOR ALL PARTIES LEFT UNPROTECTED BY THE SHUTDOWN UNTIL THE FIRE SPRINKLER SYSTEM HAS BEEN RETURN TO SERVICE PER NFPA 101 (2009 EDITION) SECTION 9.7.6.1.
12. ALL WORK SHALL BE COORDINATED WITH EXISTING TRADES AND IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES AND STANDARDS. ALL DOWN TIME TO BE COORDINATED WITH OWNER IN WRITING, AND SHALL BE BID AS PREMIUM TIME. ALL DOWN TIME WORK SHALL BE PERFORMED AT NIGHT OR AS DIRECTED BY THE OWNER.
13. ALL HOLES CREATED IN CEILING, PARTITIONS, ETC. AS A RESULT OF DEMOLITION SHALL BE PATCHED BACK TO MAINTAIN THE EXISTING FIRE AND SMOKE INTEGRITY.
14. GUARANTEE: THE COMPLETED INSTALLATION SHALL BE FULLY GUARANTEED AGAINST DEFECTIVE MATERIALS AND/OR IMPROPER WORKMANSHIP FOR A MINIMUM OF ONE YEAR FOR MATERIAL AND LABOR.
15. THE WORK THAT IS TO BE DONE UNDER THIS CONTRACT INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS AND EQUIPMENT, PERMITS, FEES, INSPECTIONS, TESTS AND INSURANCE, REQUIRED FOR THE COMPLETION OF THE SYSTEMS AS SHOWN ON THE DRAWINGS AND/OR LISTED BELOW. CONTRACTOR SHALL VISIT THE SITE PRIOR TO THE BIDDING AND FAMILIARIZE HIMSELF WITH EXISTING EQUIPMENT, SYSTEMS AND BUILDING STRUCTURE.
16. ALL EXISTING LOCATIONS ARE TAKEN FROM EXISTING DRAWINGS AND KNOWN FIELD CONDITIONS. IT SHALL BE WITHIN THE CONTRACTOR'S SCOPE OF WORK TO VERIFY FIELD DIMENSIONS OF EXISTING EQUIPMENT OR SYSTEMS PRIOR TO DEMOLITION OR FABRICATION OF NEW WORK WHICH IS TO BE CONNECTED TO THE EXISTING. CONTRACTOR SHALL MAKE OFFSETS AS REQUIRED IN NEW AND/OR EXISTING PIPING AND CONDUIT TO ACCOMMODATE THE NEW WORK.
17. MATERIAL, EQUIPMENT AND PIPING SHALL ADHERE TO NFPA-13 REQUIREMENTS.
18. 1" THROUGH 2" PIPE SHALL BE SCH. 40 BLACK STEEL. 2½" AND GREATER PIPE SHALL BE SCH. 10 AND TESTED AS PER NFPA-13.
19. HANGERS SHALL BE SPACED AND LOCATED AS PER NFPA-13.
20. MINIMUM PIPE ALLOWED SHALL BE 1".
21. PIPE SHALL BE MARKED/PAINTED RED AS PER NFPA-13 "PIPE IDENTIFICATION".
22. CONTRACTOR TO PROVIDE HYDRAULIC CALCULATIONS.

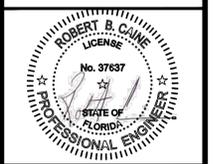
FIRE PROTECTION GENERAL NOTES

DWG. NO.	DRAWING DESCRIPTION
FP-0.0	FIRE INDEX/NOTES/SYMBOLS
FP-2.1	FIRE FLOOR PLAN
FP-7.1	FIRE DETAILS

FIRE SPRINKLER HEAD SCHEDULE						
SYM.	TYPE	ORIFICE SIZE	TEMP RATING	K FACTOR	COVERAGE AREA (WxL)	MANUFACTURER AND MODEL
●	PENDENT CONCEALED	1/2"	155° F	5.6	STANDARD	TYCO SERIES RFI, QUICK RESPONSE W/ GLASS BULB. (TY3531)
○	UPRIGHT	1/2"	155° F	5.6	STANDARD	TYCO SERIES TY-FRB, QUICK RESPONSE W/ GLASS BULB. (TY3131)
◀	HORIZONTAL SIDEWALL	1/2"	155° F	5.6	STANDARD	TYCO SERIES TY-FRB, QUICK RESPONSE W/ GLASS BULB. (TY3331)



Architect: AA 0002541
Engineering: EB 0006884



WELLINGTON GREEN PARCEL 'F'
PHASE II RETAIL "H" MODIFICATION

2545 SOUTH STATE ROAD 7
WELLINGTON, FLORIDA 33414

Revisions of Drawings		
No.	Date	Revisions

Issues of Drawings		
No.	Date	Issues
1	06.15.16	100% CD - PERMIT SET

Phase:
Checked:
Drawn: BDL

Drawing Title

FIRE PROTECTION INDEX/NOTES

WDA Proj. No.: 1526-01
Owner Proj. No.:
Scale: AS NOTED

Sheet No.
FP-0.0

No. of Sheets: