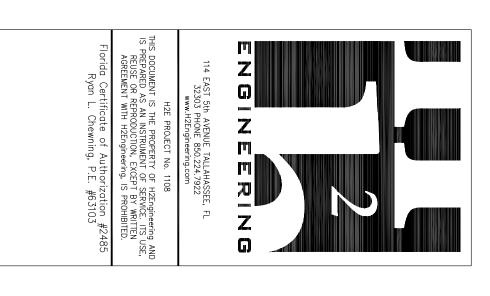
Darking Jounty Courthouse Garage Sprinklers

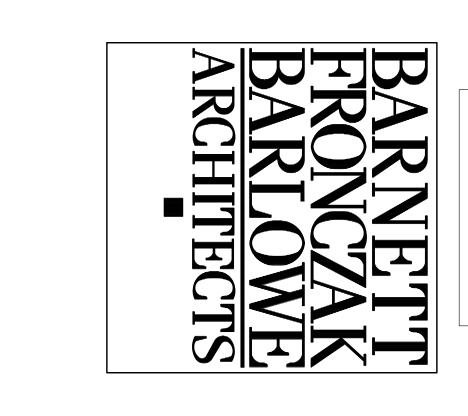


Tallahassee, FL

CONSTRUCTION DOCUMENTS



NOTES



	CONSTRUCTI REVISED	08/30/2011 DATE
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PROJECT CODE

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LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS

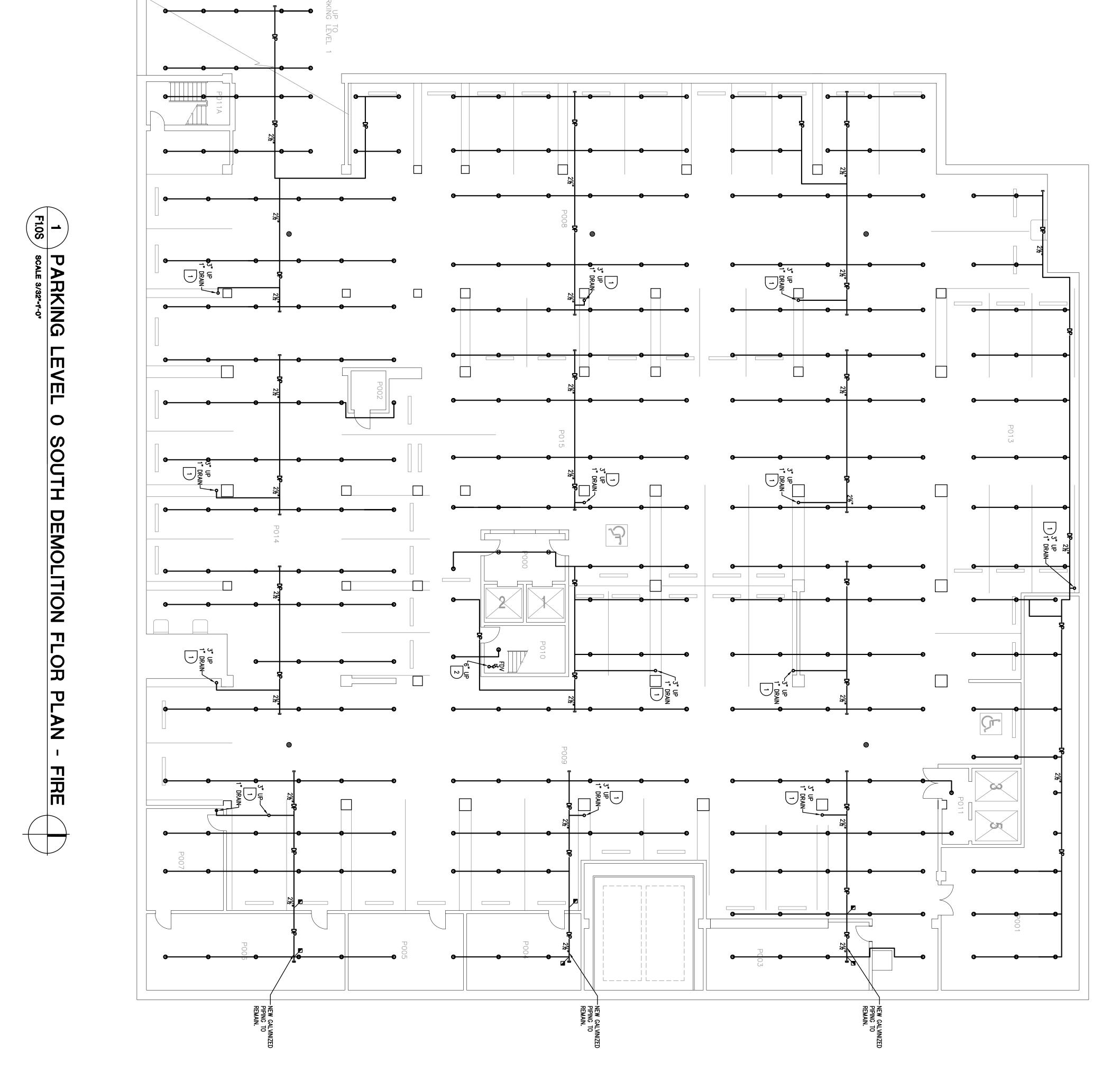
Tallahassee

Florida

COVER SHEET

	1. THESE FIRE PROTECTION SYSTEM ENGINEERING DOCUMENTS REPRESENT THE DESIGN INTENT FOR THE FIRE SPRINKLER SYSTEM. THE DELEGATED ENGINEER IS RESPONSIBLE FOR PROVIDING A FIRE SPRINKLER SYSTEM FOR THE ENTIRE BUILDING APPROVED BY NEPA AND THE AUTHORITY HAVING JURISDICTION. PROVIDE DELEGATED DESIGN DOCUMENTS AND HYDRAULIC CALCULATIONS, SUBMITTED THROUGH THE ENGINEER. SIZE PIPING TO PROVIDE AN EXCESS RESIDUAL PRESSURE OF 10 PSI AT THE HYDRAULICALLY MOST DEMANDING POINT AT SYSTEM DESIGN FLOW. 2. DELEGATED ENGINEER SHALL PROVIDE SIGNED AND SEALED FIRE PROTECTION SYSTEM LAYOUT DOCUMENTS TO THE ENGINEER OF RECORD AND AUTHORITY HAVING JURISDICTION INCLUDING THE FOLLOWING AS APPLICABLE, BUT NOT LIMITED TO; 1) SPRINKLER SYSTEM WORKING PLANS, INCLUDING SPRINKLER SYSTEM LAYOUT, NODE IDENTIFICATION AND NODE SPOT ELEVATIONS, 2) WATER SUPPLY INFORMATION, 3) SPRINKLER SYSTEM DESIGN AND HYDRAULIC CALCULATIONS, INCLUDING DETAILED WORKSHEETS AND GRAPH OF WATER SUPPLY CHEVE AND SPRINKLER SYSTEM DEMAND, 4) SPRINKLER SYSTEM SPECIFIC SYSTEM COMPONENTS IDENTIFIED, AND 5) ADDITIONAL SPRINKLER SYSTEM SPECIFICATIONS AS REQUIRED IN COMPULANCE WITH NEPA 13–2002, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS INSTALLATION. AUTOMATIC SPRINKLER SYSTEMS INSTALLATION.	PRINKLER PIPING DESIGN: 0.15 GPM OVER 1950—SQ. FT. AREA. REMENT: ACCORDING TO NFPA 13 UNLESS OR 90 TO 120 MINUTES OR 90 TO 120 MINUTES ORM TO THE REQUIREMENTS OUTLINED IN ALCULATION REQUIREMENTS	SOR WITH AN AIR MAINTENANCE DEVICE EQUIPPED WITH AN AIR - GENERAL AIR PRODUCTS, AMD—1 OR APPROVED EQUAL. - GENERAL AIR PRODUCTS, AMD—1 OR APPROVED EQUAL. - GENERAL AIR PRODUCTS, AMD—1 OR APPROVED EQUAL. - APPROVED SALVE. WATER THEN FLOWS INTO PIPING THAT ARE OPEN. - APPROVED BY AUTHORITIES HAVING JURISDICTION. - AS LIST AS LIST AND PRESSURE: - THROUGH WATER—SERVICE PIPING, VALVES, AND - EQUIPM - EQUIPM - EQUIPM	AIR COMPRESSOR SCHEDULE DESIGNATION LOCATION TANK CAPACITY NUMBER OF COMPRESSORS COMPRESSOR MOTOR ELECTRICAL CHARACTERISTICS DRY PIPE SYSTEM CAPACITY MANUFACTURER MODEL NUMBER DETAIL REFERENCE
NFPA 13 NFPA 13 NFPA 25 NATER BASED FIRE PROTECTION SYSTEMS NFPA 70 NATIONAL ELECTRICAL CODE NFPA 101 LIFE SAFETY CODE NFPA 101 NFPA 106 NFPA 106 NFPA 107 FAC 61C-5 FAC 61C-5 FLORIDA BUILDING CODE 2007 W/2008 & 2009 AMENDMENTS FAC 61C-5 FAC 61G-32 FAC 69A-47 FLORIDA ADMINISTRATIVE CODE - THE STATE FIRE PREVENTION CODE FAC 69A-48 FAC 69A-48 FIRE SAFETY STANDARDS FOR FIRE ALARM SYSTEMS FAC 69A-48 FIRE SAFETY STANDARDS FOR FIRE ALARM SYSTEMS FAC 69A-48 FIRE SAFETY STANDARDS FOR FIRE ALARM SYSTEMS FAC 69A-60 FLORIDA ADMINISTRATIVE CODE - THE UNIFORM FIRE SAFETY STANDARD FOR FIRE ALARM SYSTEMS FAC 69A-60 FLORIDA FIRE PREVENTION CODE	THE CC PARKIN ALLOW ALLOW ACCESS ACCESS AND AFTER AFTE	SERVICE/STORAGE ORDINARY G-1 DRY 0.15 ORDINARY 130 15 RELCCIRICAL EQUIP: ORDINARY G-1 DRY 0.15 INTERMEDIATE 130 15 MECHANICAL EQUIP: ORDINARY G-1 DRY 0.15 INTERMEDIATE 130 15 DISSEL TANK EXTRA G-2 DRY 0.40 INTERMEDIATE 100 12 GENERATOR EXTRA G-2 DRY 0.40 HIGH 100 12 ROOMS R	CLASSIFICATION S EXCEPT LIGHT D BELOW ORDINARY G-1	AC-1.1 AC-1.1 PARKING LEVEL 1 SOUTH - P101A GAL. 30 NO. HP 5 HP 5 V/PH 460/3 GAL 2000 GENERAL AIR PRODUCTS LT2000500B G/F2.1
EIRE PUMP SUCTION PRESSURE 65 PSIG MEASURED FLOW 1000 GPM DISCHARGE PRESSURE 150 PSIG TEST LOCATION LEON COUNTY COURTHOUSE PARKING LEVEL 1 TALLAHASSEE, FLORIDA TEST DATE 02/12/2011 PERFORMED BY SIMPLEX GRINNELL	MISCELLANEOUS Mater Point of Connection, New to existing	SPRINKLERS PENDANT O EXPOSED UPRIGHT O CONCEALED D SIDEWALL MEASUREMENTS AND CONTROLS FLOW SWITCH TAMPER SWITCH ON INDICATING TYPE VALVE PRESSURE GAUGE AND ISOLATION VALVE PRESSURE GAUGE AND ISOLATION VALVE	EXISTING PIPE TO REMAIN CA———————————————————————————————————	PIPING AND I
AWG AMERICAN WRE GAUGE IN INCHES DN DOWN DRY PIPE VALVE PH FLA FULL LOAD AMPS FRI GRN GROUND AMERICAN WRE GAUGE N/A NOT APPLICABLE OS&Y OSSEY OSSE OSSE	THE CONTRACTOR SHALL COORDINATE THE CIRCUIT REQUIREMENTS WITH THE ACTUAL EQUIPMENT FURNISHED UNDER OTHER DIVISIONS OF WORK. WIRE AND CONDUIT SHALL BE SIZED AS RECOMMENDED BY THE EQUIPME PROVIDE A LAMINATED PLASTIC NAMEPLATE (DENTIFYING EACH NEW MOTE DISCONNECT SWITCH. LETTENING SHALL BE 2" MINIMUM AND SHALL DENTIFYING EACH NEW MOTE DISCONNECT SWITCH. LETTENING SHALL BE 2" MINIMUM AND SHALL DENTIFYING EACH NEW MOTE DISCONNECT SWITCH. LETTENING SHALL BE 2" MINIMUM AND SHALL DENTIFY IN SECURE NAMEPLATE WITH SEE IDENTIFIED. PLASTIC TAPE IS NOT APPROVED. ALL MISCELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIC SPECIFICATIONS THAT REQUIRE ELECTRICAL CONNECTIONS SHALL BE RECITED SHALL BE ALARM SYSTEM IS A SIMPLEX SYSTEM. THE MAIN PANEL IS FLOOR PLAZA LEVEL. FIRE ALARM SYSTEMS SHALL MONITOR (PER NEPA 72) ALL LOW PRESSUIF FOR SHALL BE COMPATIBLE WITH AND INTEGRATED INTO EXISTING FIF DEVICES SHALL BE COMPATIBLE WITH AND INTEGRATED INTO EXISTING FIF DEVICES SHALL BE COMPATIBLE WITH AND INTEGRATED INTO EXISTING FIF DEVICES SHALL BE RECITED SHALL BE	13. COORDINATE ALL FLOOR AND STRUCTURAL PENETRATIONS WITH STRUCTURAL STRENGTHENING DRAWNGS PROVIDED IN APPENDIX A OF THE SPECIFICATIONS. DO NOT DAMAGE, PENETRATE OR COMPROWISE THE STRUCTURE IN AREAS WHERE REINFORCING MATERIAL IS PRESENT. ELECTRICAL CODE 2008 EDITION, AND ALL CODES, ORDINANCES, RULES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION AT THIS SITE. WHERE CONFLICTS OCCUR BETWEEN CODES AND THE CONSTRUCTION DOCUMENTS, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN. CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY MATERIAL SUPPLIERS AND MANUFACTURERS. ALL WRING SYSTEMS SHALL BE COPPER. INTERMEDIATE GRADE CONDUIT. WIRE AND CONDUIT MAY BE USED ELSEWHERE WHERE APPROVED BY N.E.C. AND LOCAL CODES. FLEXIBLE METAL CONDUIT SHALL BE STELL AND USED TO CONNECT EQUIPMENT WHERE INDICATED AND WHERE REQUIRED DUE TO VIBRATION AND CONNECTION ACCESSIBILITY. 4. ALL CONDUIT SHALL BE STRAPPED IN ACCORDANCE WITH REQUIREMENTS OF N.E.C. ON ALL CONDUIC CONDUICTOR SIZED IN ACCORDANCE WITH ARTICLE 250-122 N.E.C. ON ALL CONDUICTOR SIZED IN ACCORDANCE WITH ARTICLE 250-122 N.E.C. ON ALL CONDUICTOR SIZED IN ACCORDANCE WITH ARTICLE 250-122 N.E.C. ON ALL	APPROVED CENTRAL STATION, REMOTE SUPERVISING STATION OF PROPRIETARY SUPERVISING STATION AS DEFINED IN NFPA 72 OR, WHEN APPROVED BY THE BUILDING OFFICIAL, SHALL SOUND AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION. 7. PROVIDE A LISTED GUARD FOR SPRINKLERS IN LOCATIONS SUBJECT TO MECHANICAL INJURY. THESE AREAS SHALL INCLUDE MECHANICAL ROOMS, ELECTRICAL ROOMS, UNDER STARWELL LANDING AND IN ELEVATOR SHAFTS. 8. AN EXTERNAL ALARM SHALL BE PROVIDED WHEN THE WATER FLOW SWITCH IS ACTIVATED. THE EXTERNAL ALARM SHALL BE PROVIDED WITH APPROPRIATE SIGNAGE. THE SIGN SHOULD BE LOCATED NEAR THE DEVICE IN A CONSPICUOUS POSITION AND SHOULD BE WORDED AS FOLLOWS: SPRINKLER FIRE ALARM WHEN BELL RINGS CALL FIRE DEPT." 9. THE CONTRACTOR SHALL SUBMIT A SEPARATE PERMIT APPLICATION AND PLANS FOR REVIEW PER NIFPA 1, 1.14.1 & 1.14.2, FLORIDA 2007 EDITION. 10. SEE SPECIFICATION 099113.1 FOR PAINTING DRY PIPE SPRINKLER SYSTEM PIPING AND EQUIPMENT. PER SECTION 11–4.6.5 OF THE 2007 FLORIDA BUILDING CODE, STRUCTURES FOR WHICH THE PLANS WERE SEALED BY AN ARCHITECT PRIOR TO JANUARY 1, 1991, ARE EXEMPT FROM THE 98" VERTICAL HEIGHT REQUIREMENT FOR PARKING SPACES COMPLYING WITH SECTION 11–4.1.2(5)(B). SIGNS SHALL BE POSITED TO WARN OPERATORS OF PERMANENT DISABILITY—EQUIPPED VANS THAT THEY CANNOT PASS BEYOND A CERTAIN POINT DUE TO HEIGHT LIMITATIONS. 12. MINIMUM SPRINKLER PIPE MOUNTING HEIGHT SHALL BE 7'-0" THROUGHOUT. 6'-8" MINIMUM WILL BE ALLOWED AS AN EXCEPTION IN SOME AREAS WITH APPROPRIATE SIGNAGE AND ENGINEER APPROVAL.	INSTALL ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, LATEST APPROVED EDITION N.F.P.A. FIRE CODES, LOCAL PLUMBING CODES, AND APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES. WHERE CONFILOTS BETWEEN CODE AND CONSTRUCTION DOCUMENTS OCCUR, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN. 2. PROVIDE FIRE SPRINKLER SHOP DRAWINGS AND CALCULATIONS. SIZE PIPING TO PROVIDE AN EXCESS RESIDUAL PRESSURE OF 10 PSI AT DESIGN FLOW. DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED THROUGH THE ENGINEER. 3. ALL BRANCH LINES SERVING ONE SPRINKLER SHALL BE 1" UNLESS NOTED OTHERWISE. 4. THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION. PROVIDE A 24 HOUR FIRE WATCH DURING ALL OUTAGES. 5. IN MECHANICAL ROOMS FINAL LOCATION OF SPRINKLERS SHALL BE DETERMINED AFTER EQUIPMENT AND DUCTWORK ARE FIELD VERIFIED. CONTRACTOR SHALL PROVIDE ADDITIONAL SPRINKLERS, IF NECESSARY, TO PROVIDE ADEQUATE COVERAGE IN ACCORDANCE WITH NFPA 13. 6. ALARM, SUPERVISORY AND TROUBLE SIGNALS SHALL BE AUTOMATICALLY TRANSMITTED TO AN
DRAWING INDEX 6ENERAL NOTES, LEGENDS AND SCHEDULES — FIRE PROTECTION FLOS FLOS FARKING LEVEL 0 SOUTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLOS FARKING LEVEL 1 SOUTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLOS FARKING LEVEL 3 SOUTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLAS FLAN FARKING LEVEL 3 SOUTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 NORTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 NORTH DEMOLITION FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 1 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 1 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 2 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 3 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 NORTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 4 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECTION FLAS FARKING LEVEL 5 SOUTH FLOOR PLAN — FIRE PROTECT	22. SEAL ALL HOLES IN WALLS, CEILINGS, FLOORS, ETC. TO MATCH EXISTING AND SAFETY. 22. SEAL ALL HOLES IN WALLS, CEILINGS, FLOORS, ETC. TO MATCH EXISTING ADJACENT SURFACES WHERE EQUIPMENT, CONDUIT AND/OR PIPING ARE REMOVED. 23. RELOCATE, AS REQUIRED, ANY EXISTING WIRE AND CONDUIT WHICH INTERFERES WITH INSTALLATION OF THE NEW WORK. 24. ALL EXISTING EQUIPMENT IS THE PROPERTY OF THE OWNER AND SHALL BE DISPOSED OF AS DIRECTED BY THE OWNER. DISPOSE OF ALL MATERIALS AND EQUIPMENT SHOWN TO BE REMOVED IN ACCORDANCE WITH LOCAL REGULATIONS. 25. REMOVE ALL ELECTRICAL EQUIPMENT (CONDUIT, POWER & CONTROL WIRING, DISCONNECT SWITCHES, STARTERS, ETC.) RELATED TO EQUIPMENT BEING REMOVED OR REPLACED.	COMPUED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO "SHOP DRAWINGS, PRODUCT DATA AND SAMPLES". THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ENGINEER'S APPROVAL OF SHOP DR. PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFIC INFORMED THE ENGINEER IN WRITTING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SOLD FOR THE ENGINEER SAMPLES OR SIMILAR SUBMITTALS BY THE ENGINEER'S APPROVAL THEREOF. NOTE ANY SPECIAL REQUIREMENTS INVOLVED IN INSTALLING THE EQUIPMENT IN THE BUILDIN DISMANITLING AND EQUIPMENT ROOMS. SUPPORTS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE AND SMOKE WALL ASSEMBLIES. CONTRACTOR SHALL FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY PENETRATION BY PIPES OR CONSTRUCTION. CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FOATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTEE THE BUILDING CONSTRUCTION. THE OWNER WILL BE DONE ASSEMBLES. THE BUILDING WILL REMAIN OCCUPIED DURING CONSTRUCTION. THE OWNER WILL MAKE ALL REASONABLE EFFORTS TO ASSIST THE CONTRACTOR IN COMPLETING THE WORK. COORDINAT WORK WITH THE OWNER'S DESIGNATED REPORDS.	6. ALL WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES. 7. ERECT AND MAINTAIN ALL REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING DANGER SIGNS AND OTHER WARRINGS AGAINST HAZARDS INCLUDING PROMULGATING SAFETY REGULATIONS, PROVIDE SAFETY PRECAUTIONS AND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION VEHICLE ACCESS AND EGRESS LOCATIONS. 8. COORDINATE AND SEQUENCE ALL DEMOLITION, CLEANING AND CONSTRUCTION WORK. SUBMIT A COMPLETELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION WORK. SUBMIT A COMPLETELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE. 9. THE CONTRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT MANPOWER AND EQUIPMENT TO FULLY MOBILIZE, PROCEED WITH AND COMPLETE THE WORK. 10. THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF CONSTRUCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF ALL EQUIPMENT AND MATERIALS. 11. THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN CONSTRUCTION. 12. THE CONTRACTOR SHALL FURNISH "AS-BUILT" DRAWINGS TO THE OWNER AT COMPLETION OF CONSTRUCTION. 13. CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS	CENERAL NOTES 1. DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. 2. FIELD VERIFY ALL DIMENSIONS AND ALL CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR ALL DEFICIENCIES ASSOCIATED THEREWITH. 3. BEFORE SUBMITTING FOR THE WORK, EACH BIDDER WILL BE RESPONSIBLE TO EXAMINE THE PREMISES AND SATISFY HIMSELF AS TO THE EXISTING CONDITIONS UNDER WHICH HE WILL BE OBLIGATED TO OPERATE AND COMPLETE THE WORK UNDER THIS CONTRACT. NO ALLOWANCE WILL SUBSEQUENTLY BE MADE IN THIS CONNECTION ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR OMISSION ON HIS PART. 4. THE CONTRACTOR SHALL PAY FOR ALL INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM DEMAND CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK. 5. PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK OF ALL SUBCONTRACTORS TO AVOID INTERFERENCES.
GENERAL NOTES LEGEND AND SCHEDULES - FIRE PROTECTION LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS Tallahassee Florida 225 SOUTH ADAMS ST., TALLAHASSEE, FLORIDA 32301 PHONE 850 224-6301 FAX 850 561-6978	12061 STC/SPD PROJECT CODE DRAWN BY 08/30/2011 STC/RLC DATE CHECKED BY CONSTRUCTION DOCUMENTS REVISED A A A A A A A A A A A A A	BARNETT BARLOWE ARCHITECTS	FI AG I A FE RAL AG I14 EAST 5th AVENUE TALLAHASSEE, FL 32303 PHONE 850.224.7922 www.H2Engineering.com HZE PROJECT No. 1108 THIS DOCUMENT IS THE PROPERTY OF HZEngineering AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH HZEngineering, IS PROHBITED. Florida Certificate of Authorization #2485 Ryan L. Chewning, P.E. #63103	NOTES

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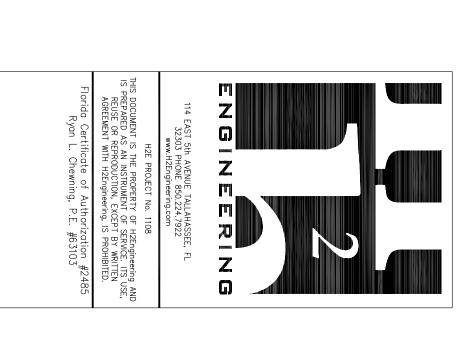
225 SOUTH ADAMS ST., TALLAHASSEE, FLORIDA 32301
PHONE 850 224-6301 FAX 850 561-6978

Tallahassee LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS Florida

PARKING LEVEL 0 SOUTH DEMOLITION FLOR PLAN - FIRE 08/30/2011 DATE CONSTRUCTION DOCUMENTS
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DEMOLITION KEYNOTES REMOVE EXISTING DRY PIPE FIRE SPRINKLERS,
ASSOCIATED PIPING, AND APPURTENANCES, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL SERVED BY DRY
PIPE SPRINKLER SYSTEM.
WET PIPE BULK MAINS TO REMAIN, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL.

2

1" UP 1,3" UP 3" UP 1" DRAIN-F1.1S **PARKING** LEVEL 1 P P FE I SOUTH -1 % F DEMOLITION 4" **FLOOR** -1 % 3, -1 % 5 P N FIRE 6, DN P 3" UP & DN 3" 1 % UP PH-E - EXISTING UNIT HEATER TO REMAIN. —8" WET SPRINKLER MAIN UP TO REMAIN **W 1** ≥ 5 % DN EXISTING 6" UP TO SIAMESE CONNECTION TO REMAIN.—

EXISTING 8" UP TO FIRE PUMP
TEST CONNECTION TO REMAIN.— EXISTING FIRE PUMP
CONTROLLER TO REMAIN
— EXISTINGFIRE PUMP TO REMAIN
— EXISTING JOCKEY PUMP
TO REMAIN 30 GAL AIR COMP. F1.ts F1.18 60 GAL AIR COMP. (1) DPW(2) / SCALE NTS DRY PIPE SCALE 1/4*-1'-0* **ENLARGED** -FLOOR DRAIN DPV(3) DPV(4) (DPV(5) REMOVE EXISTING AIR COMPRESSORS, MOTOR STARTER AND ELECTRICAL CONNECTORS BACK TO THE EXISTING DISCONNECTS SERVING THE COMPRESSORS. REMOVE EXISTING ABANDONED DISCONNECT AND REMOVE ASSOCIATED WIRING BACK TO PANEL. REMOVE EXISTING DRY PIPE VALVE, PIPING AND APPURTENANCES TO LIMITS SHOWN (TYP. OF 7). RISER 6" TO FIRE PUMP **FLOOR** -EXISTING 6"
WET PIPING TO
REMAIN. (2) **DEMOLITION KEYNOTES** PREMOVE ALL EXISTING 2" DRAIN PIPING.

DIAGRAM WET PIPE BULK MAINS TO REMAIN, TYPICAL THROUGHOUT ENTIRE PARKING LEVEL. REMOVE EXISTING DRY PIPE FIRE SPRINKLERS, ASSOCIATED PIPING, AND APPURTENANCES, TYPICAL THROUGHOUT ENTIRE PARKING LEVEL SERVED BY DRY PIPE SPRINKLER SYSTEM. A -6" HEADER OS&Y GATE VALVE WITH MONITOR SWITCH TO REMAIN DRY PIPE VALVE (TYP.) FILIS PARKING LEVEL 1 SOUTH DEMOLITION FLOOR PLAN - FIRE **08/30/2011**DATE 12061 PROJECT CODE LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS CONSTRUCTION DOCUMENTS
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PARKING LEVEL

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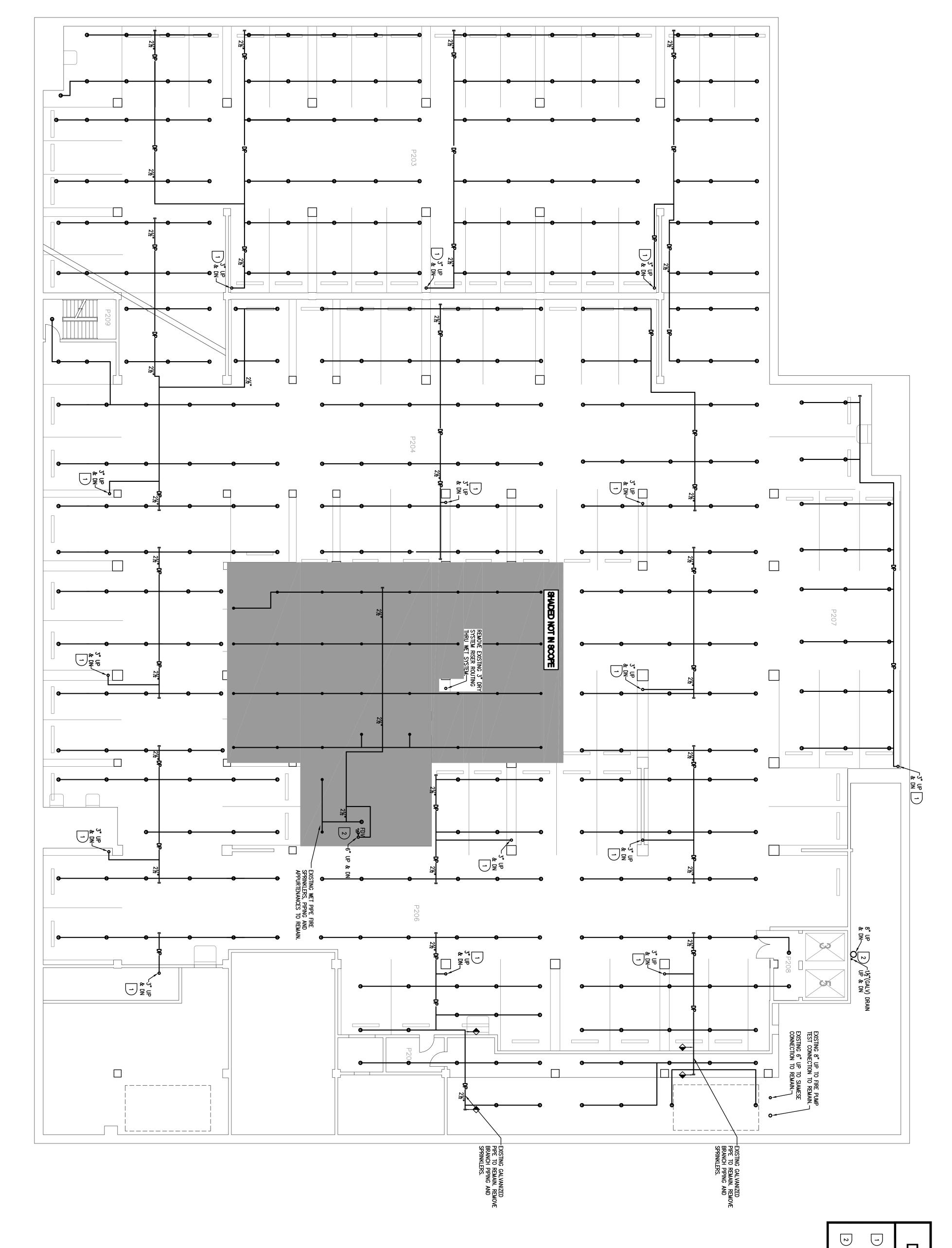
SOUTH

DEMOLITION

FLOOR

PLAN

FIRE



DEMOLITION KEYNOTES

NOTES

REMOVE EXISTING DRY PIPE FIRE SPRINKLERS,
ASSOCIATED PIPING, AND APPURTENANCES, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL SERVED BY DRY
PIPE SPRINKLER SYSTEM.
WET PIPE BULK MAINS TO REMAIN, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL.

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Tallahassee

Florida

LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS

F1.3S

PARKING

LEVEL

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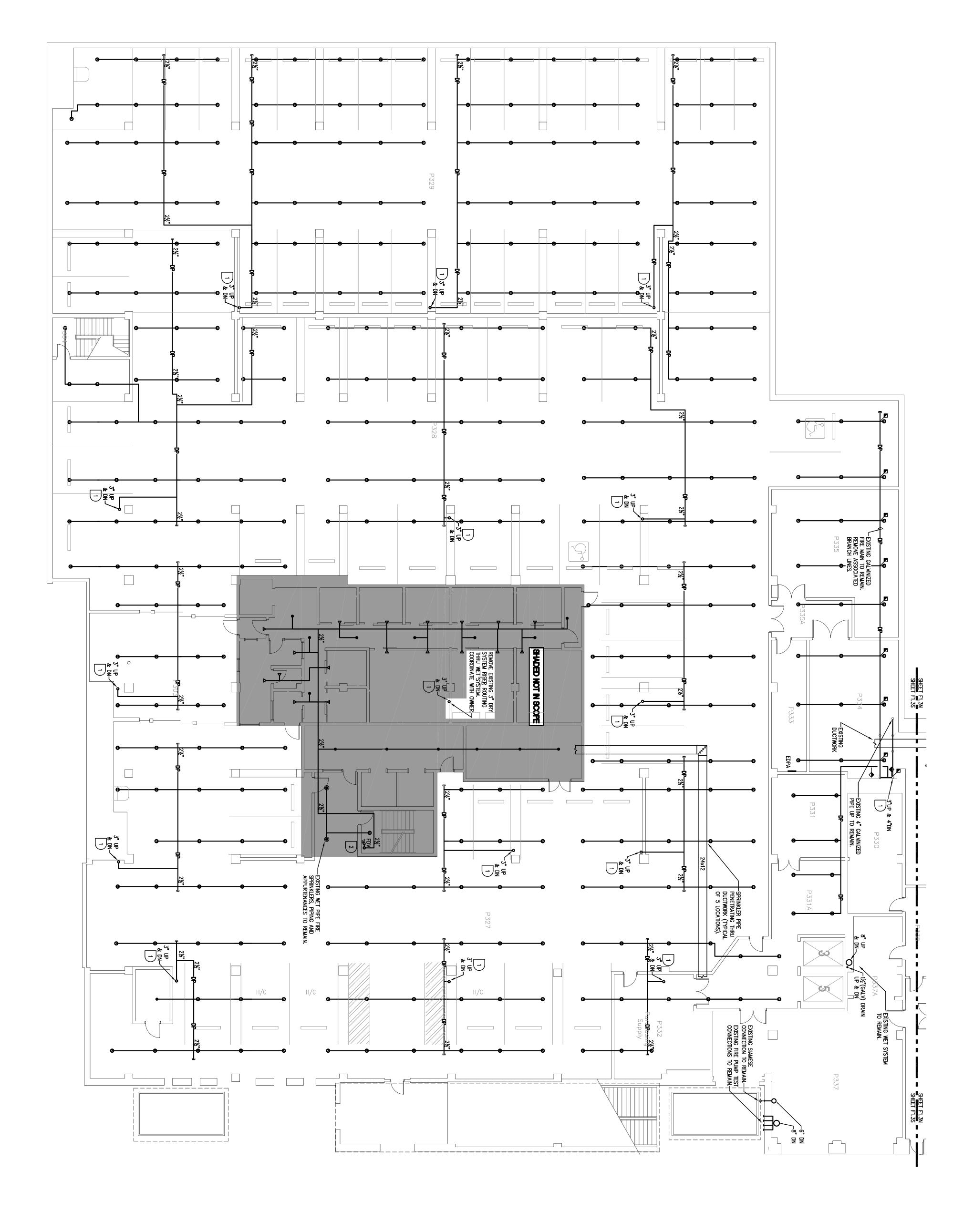
SOUTH

DEMOLITION

FLOOR

PLAN

FIRE



DEMOLITION KEYNOTES

NOTES

REMOVE EXISTING DRY PIPE FIRE SPRINKLERS,
ASSOCIATED PIPING, AND APPURTENANCES, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL SERVED BY DRY
PIPE SPRINKLER SYSTEM.
WET PIPE BULK MAINS TO REMAIN, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL.

2

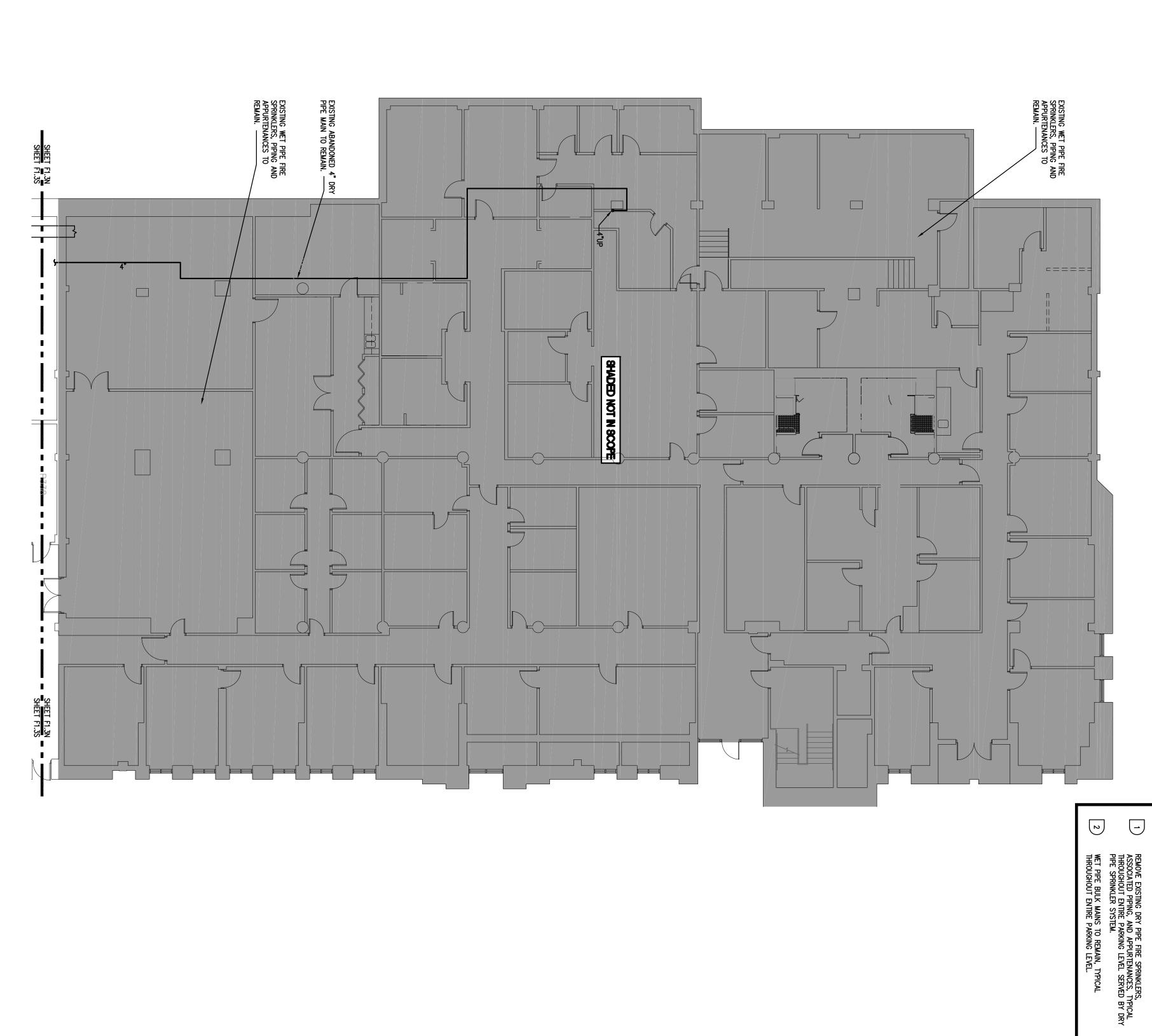
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PARKING LEVEL 3 SOUTH DEMOLITION FLOOR PLAN - FIRE 08/30/2011 DATE 12061 PROJECT CODE CONSTRUCTION DOCUMENTS
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Tallahassee

Florida

LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS



F1.3N PARKING
scale 3/32-7-0" LEVEL 3 NORTH DEMOLITION FLOOR PLAN FIRE

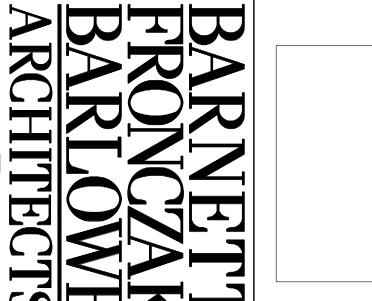
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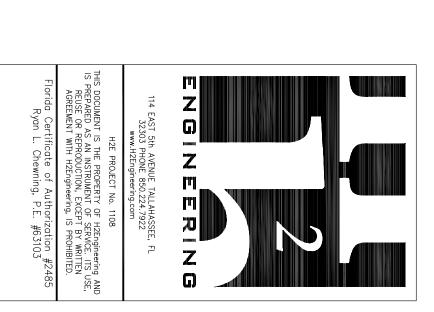
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DEMOLITION KEYNOTES

NOTES

PARKING LEVEL 3 NORTH DEMOLITION FLOOR PLAN - FIRE

LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS

Florida

PARKING

LEVEL

4

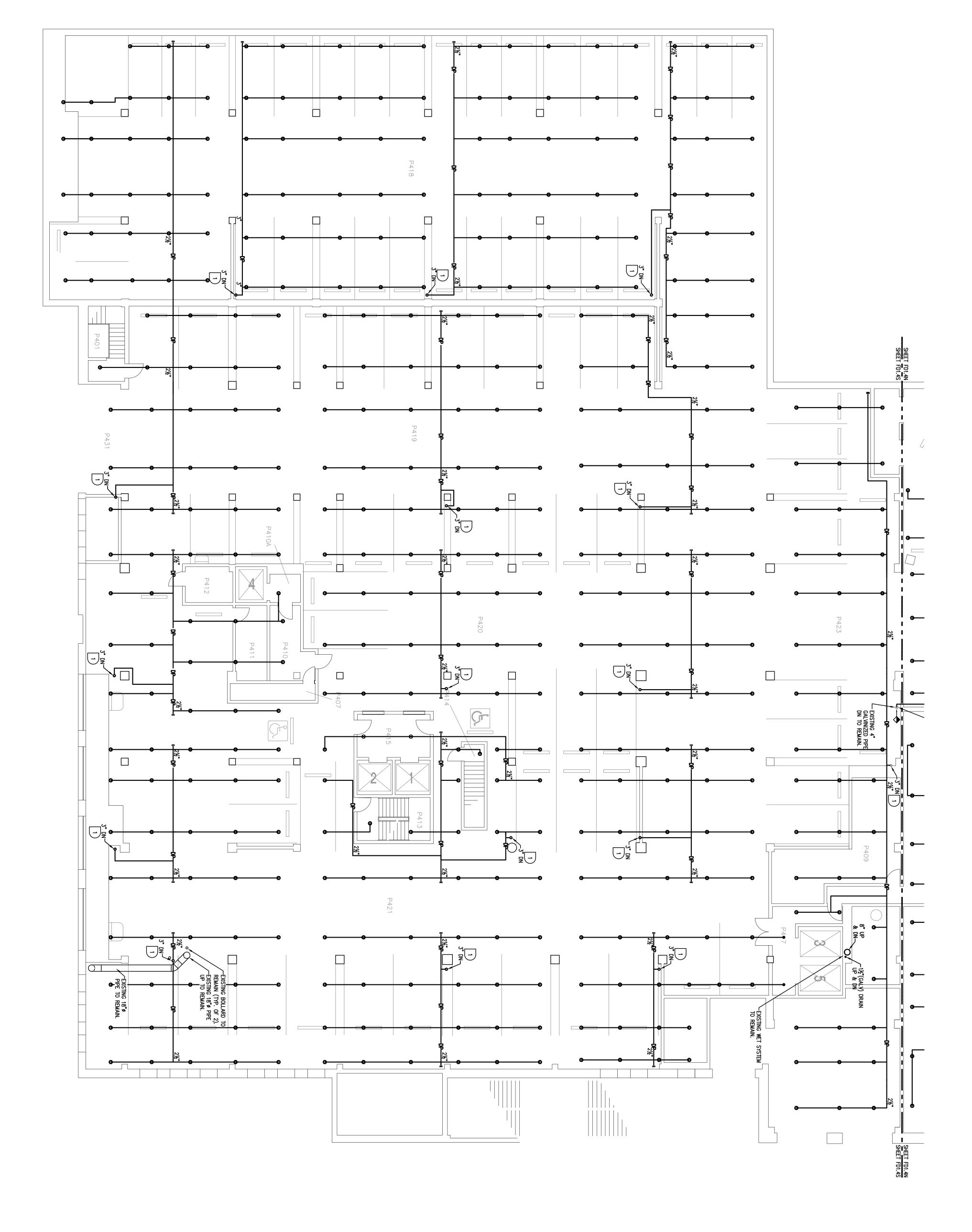
SOUTH

DEMOLITION

FLOOR

PLAN

FIRE



2 **DEMOLITION KEYNOTES**

NOTES

REMOVE EXISTING DRY PIPE FIRE SPRINKLERS,
ASSOCIATED PIPING, AND APPURTENANCES, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL SERVED BY DRY
PIPE SPRINKLER SYSTEM.
WET PIPE BULK MAINS TO REMAIN, TYPICAL
THROUGHOUT ENTIRE PARKING LEVEL.

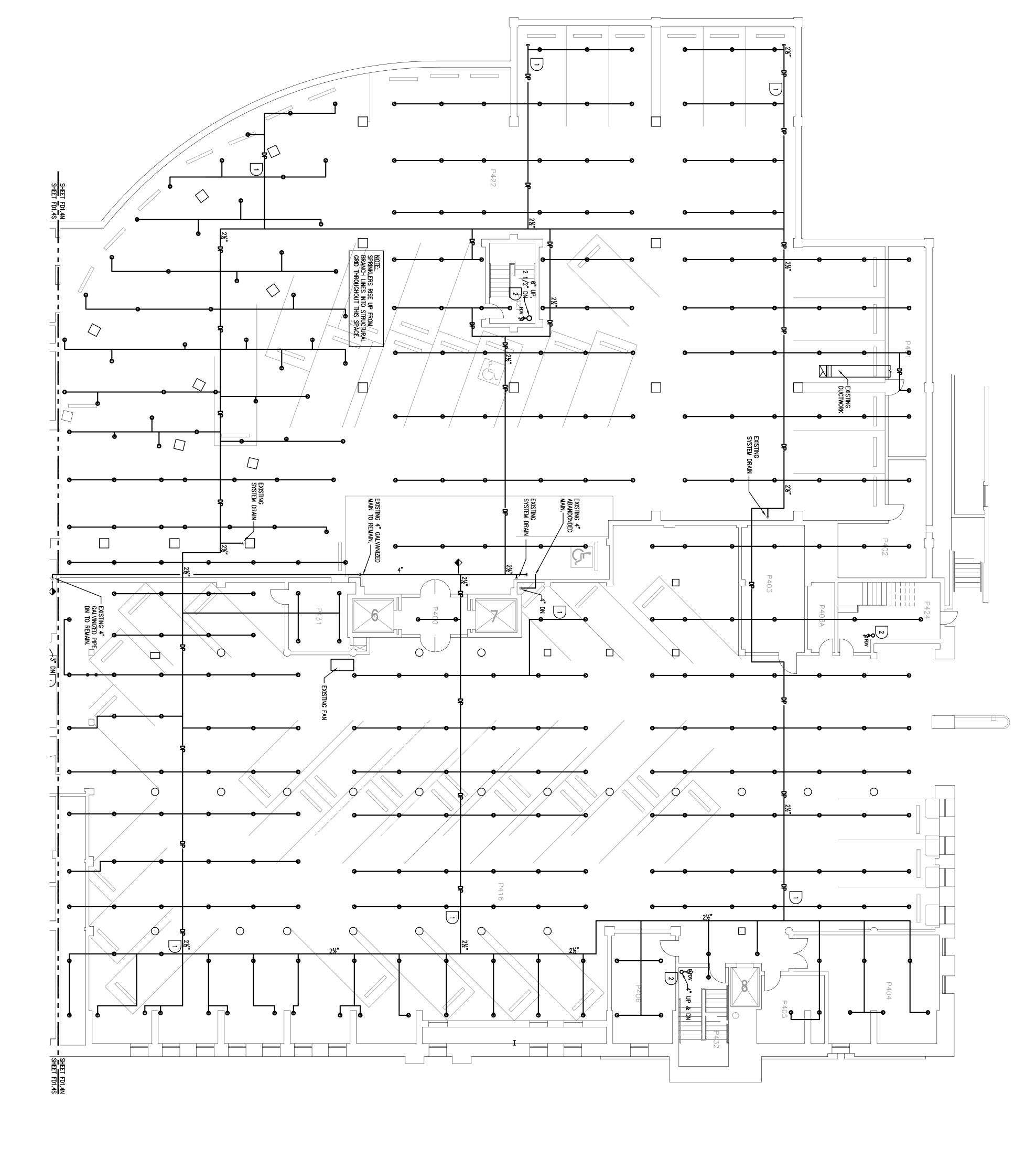
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PARKING LEVEL 4 NORTH DEMOLITION FLOOR PL AN FIRE

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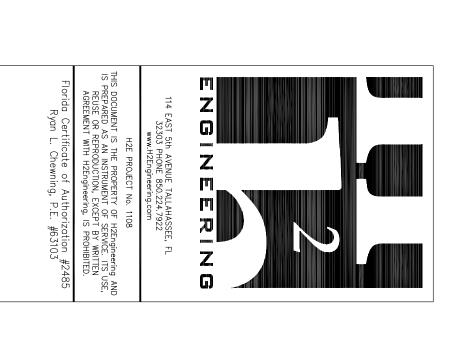
Tallahassee

Florida

LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS

225 SOUTH ADAMS ST., TALLAHASSEE, FLORIDA 32301
PHONE 850 224-6301 FAX 850 561-6978

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DEMOLITION KEYNOTES

2

REMOVE EXISTING DRY PIPE FIRE SPRINKLERS,
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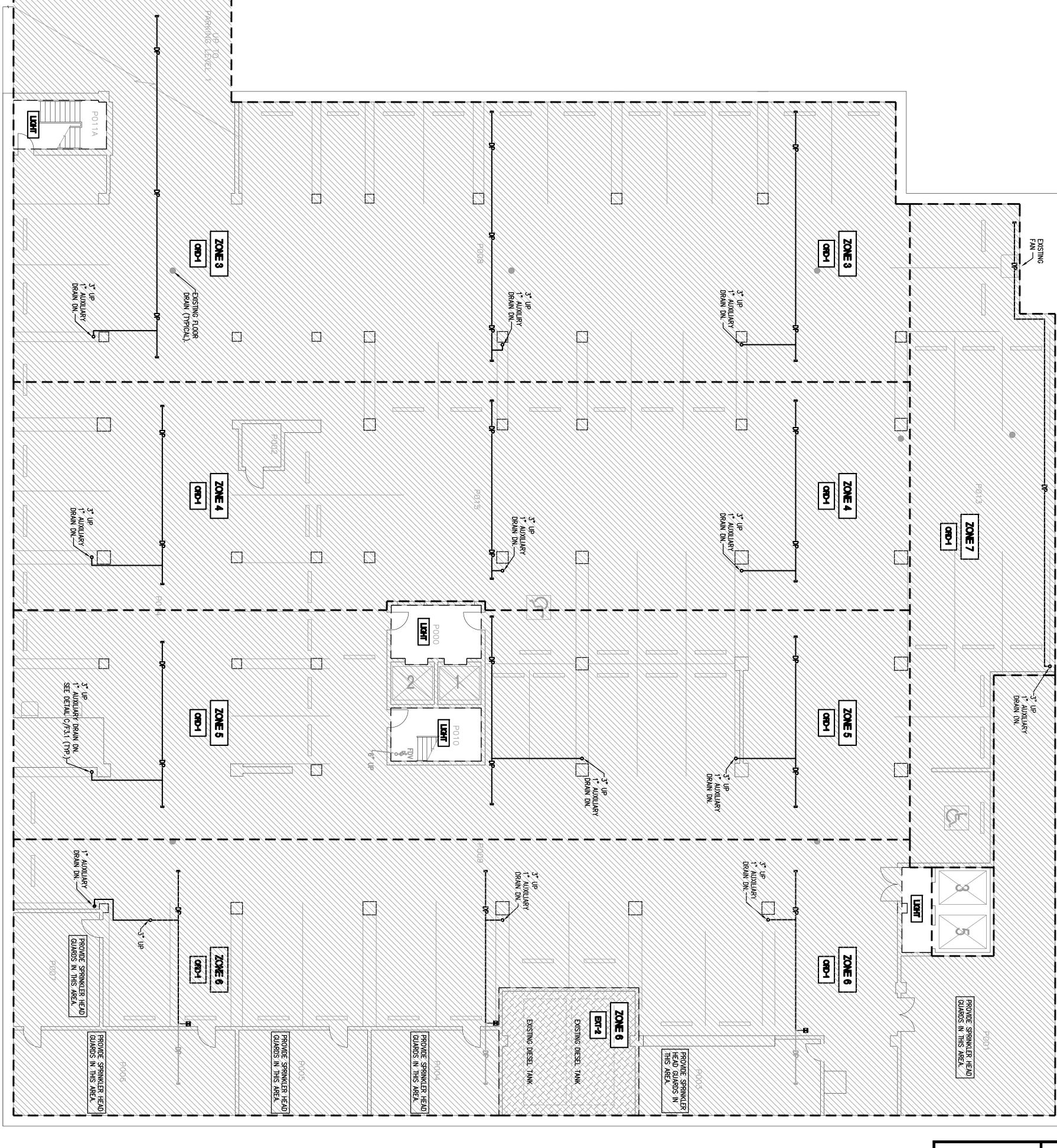
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PARKING LEVEL

0

SOUTH FLOOR PLAN

FIRE



GENERAL NOTES

MINIMUM SPRINKLER PIPE MOUNTING HEIGHT SHALL BE 7'-0"
THROUGHOUT. 6'-8" MINIMUM WILL BE ALLOWED AS AN EXCEPTION
IN SOME AREAS WITH APPROPRIATE SIGNAGE AND ENGINEER
APPROVAL. MOUNT PIPE AS HIGH AS POSSIBLE.

COORDINATE ALL FLOOR AND STRUCTURAL PENETRATIONS WITH
STRUCTURAL STRENGTHENING DRAWNGS PROVIDED IN APPENDIX A
OF THE SPECIFICATIONS. DO NOT DAMAGE, PENETRATE OR
COMPROMISE THE STRUCTURE IN AREAS WHERE REINFORCING
MATERIAL IS PRESENT.

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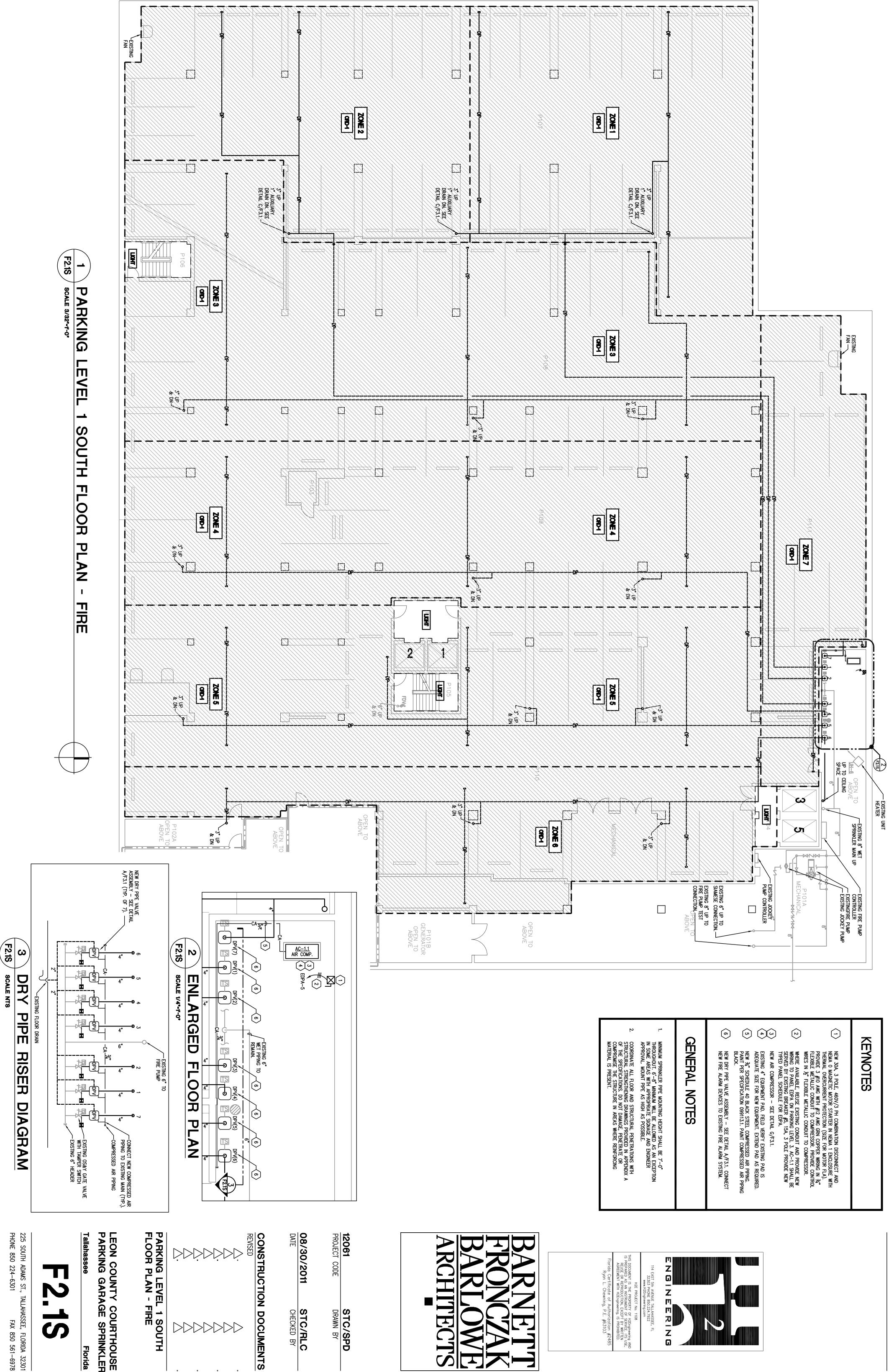
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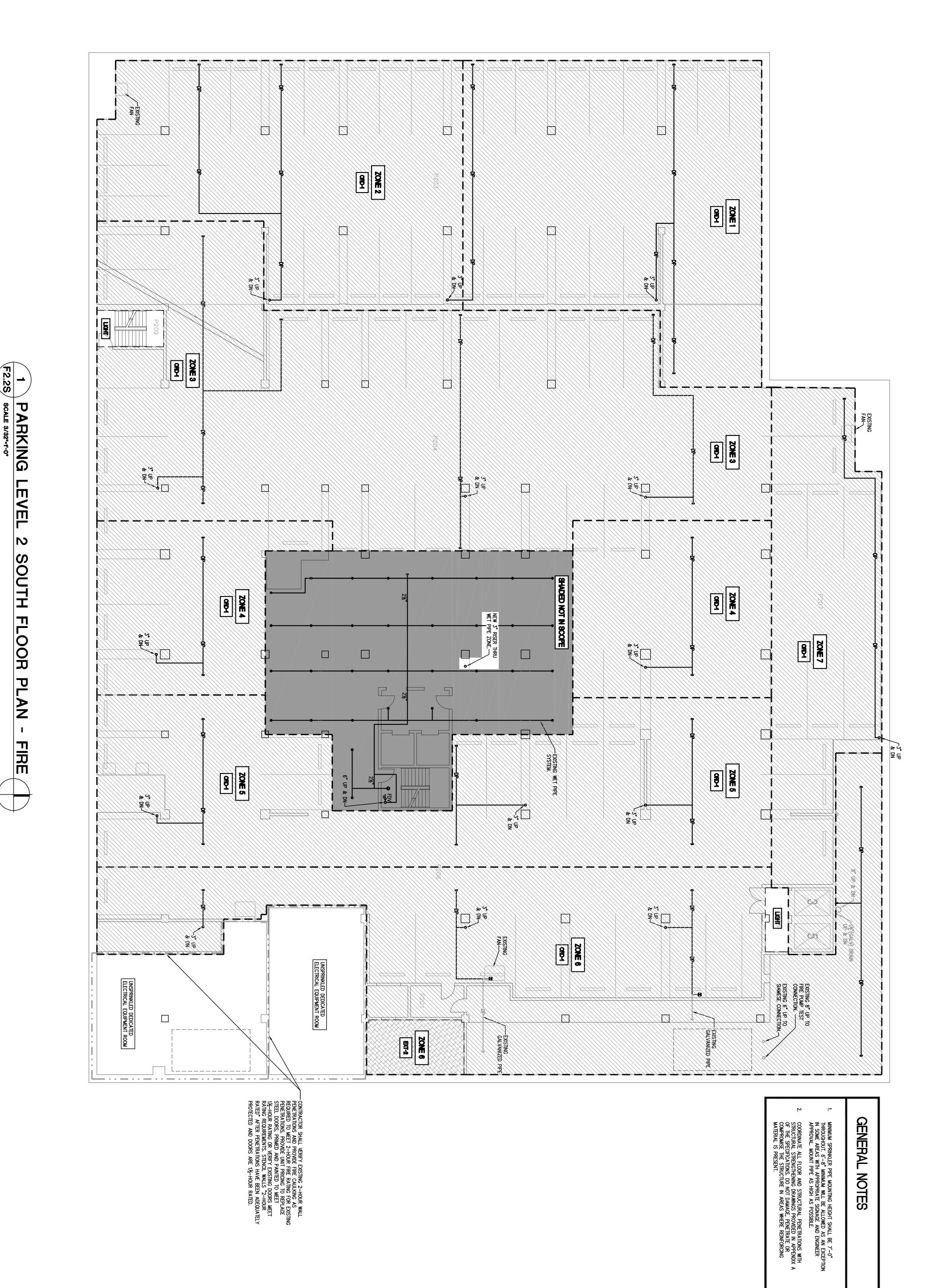
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PARKING LEVEL 1 SOUTH FLOOR PLAN - FIRE

LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS Florida

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PARKING LEVEL 2 SOUTH FLOOR PLAN - FIRE

F2.3S

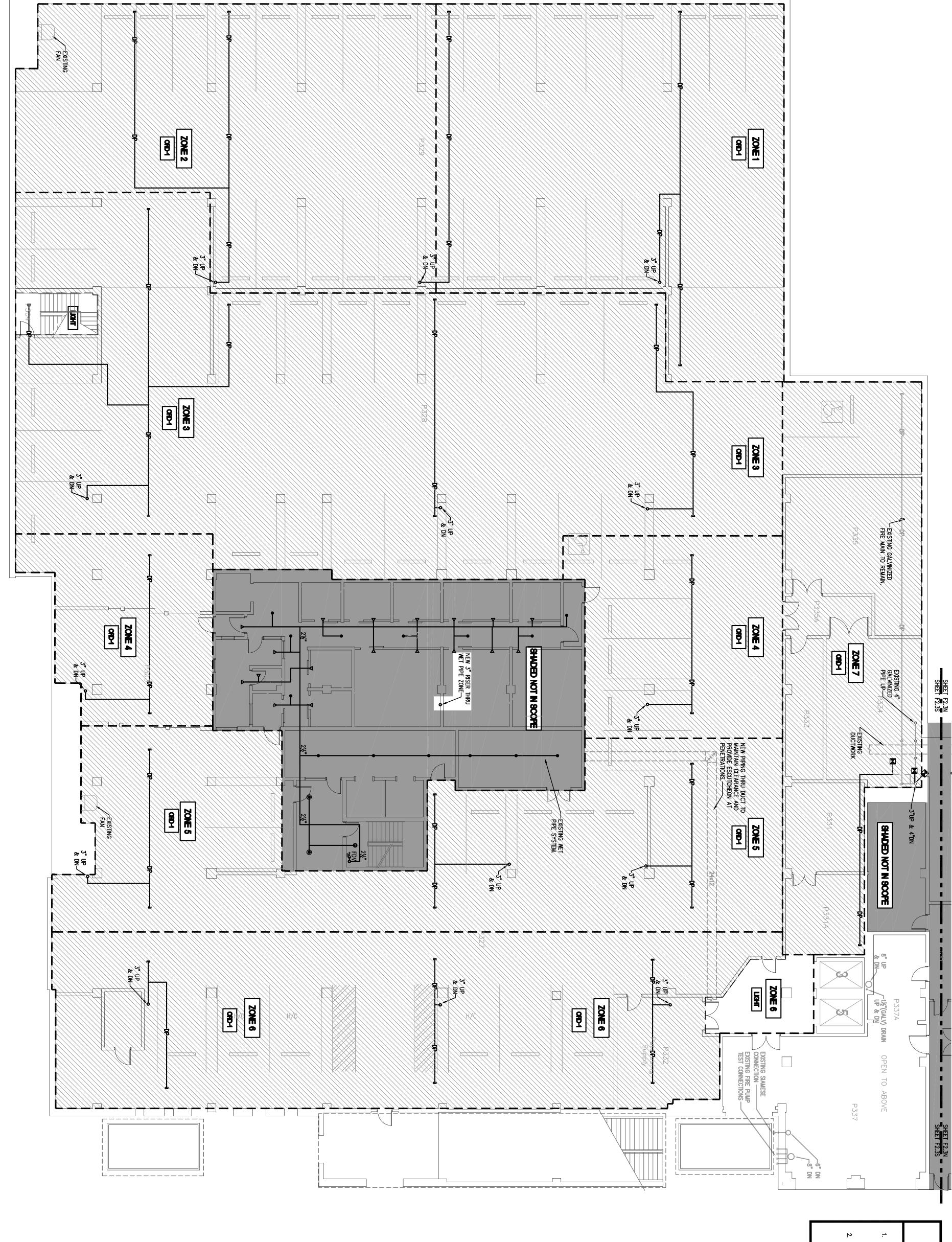
PARKING
SCALE 3/32"-1"-0"

LEVEL

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SOUTH FLOOR PLAN

FIRE



GENERAL NOTES

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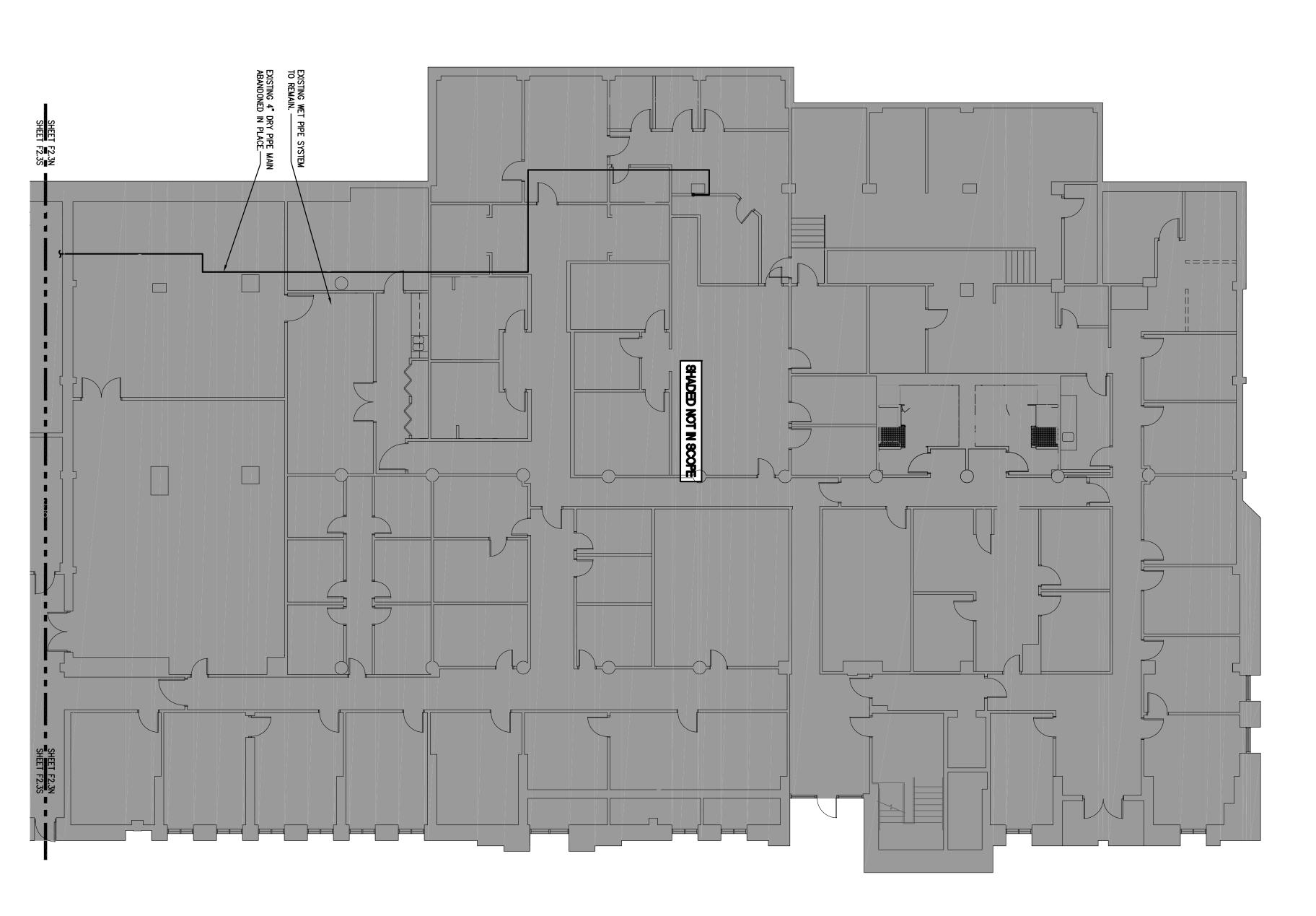
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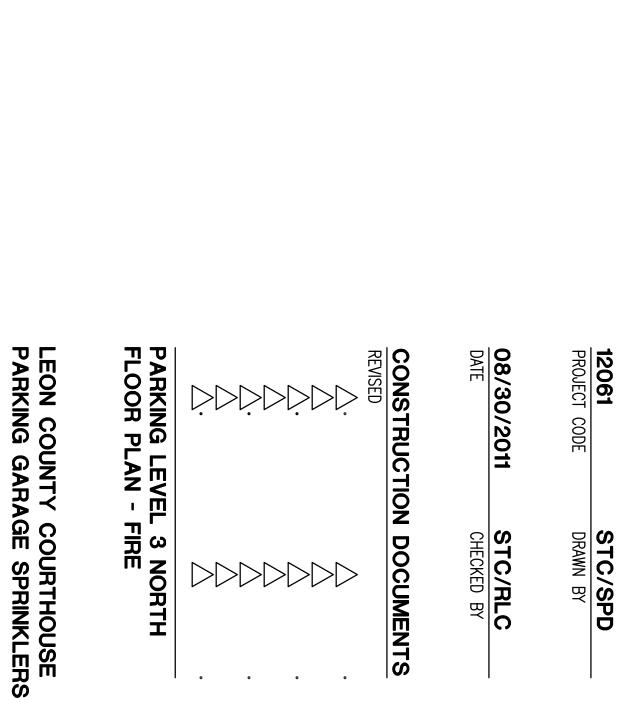
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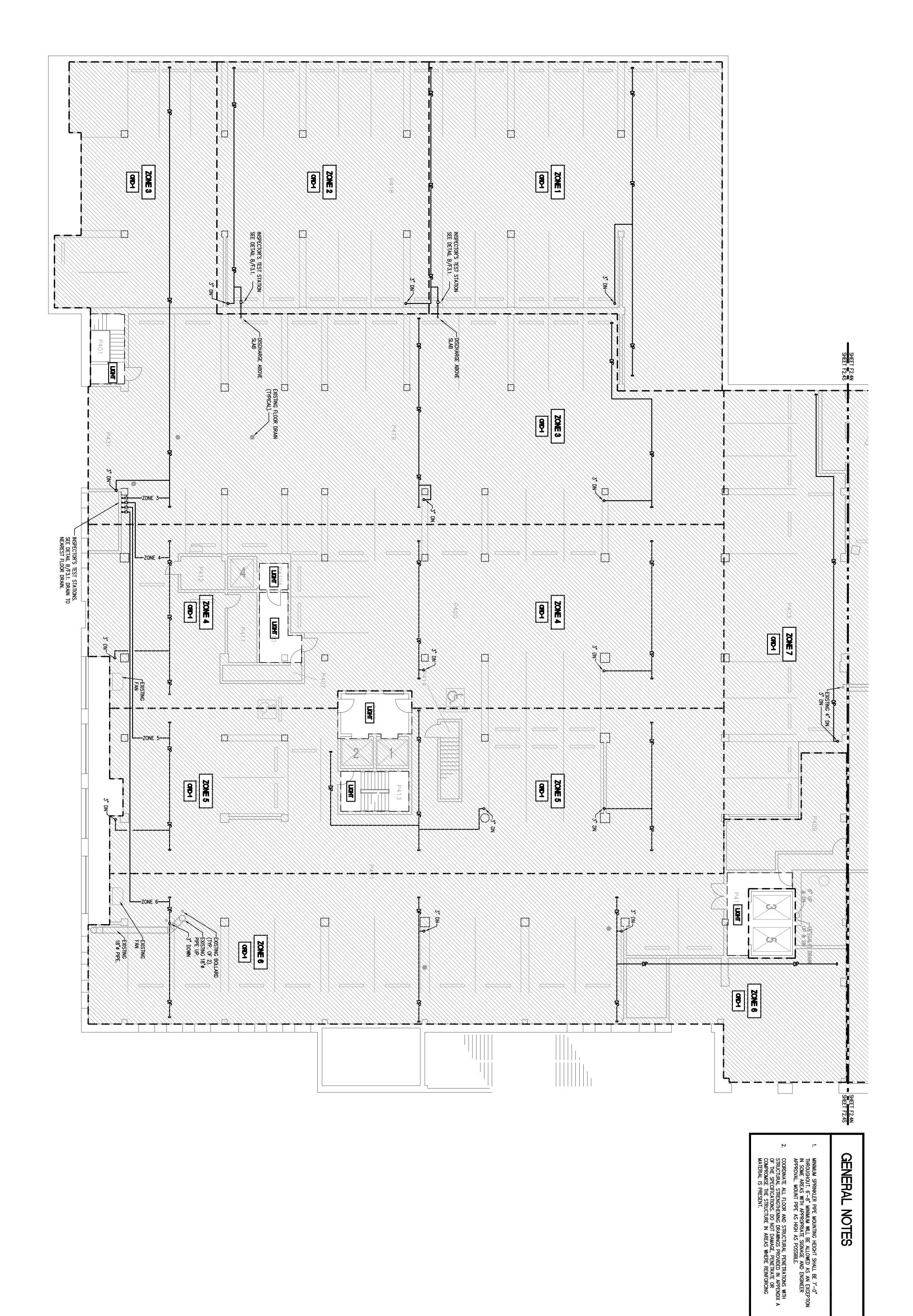
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PARKING LEVEL

4

SOUTH FLOOR PLAN

FIRE



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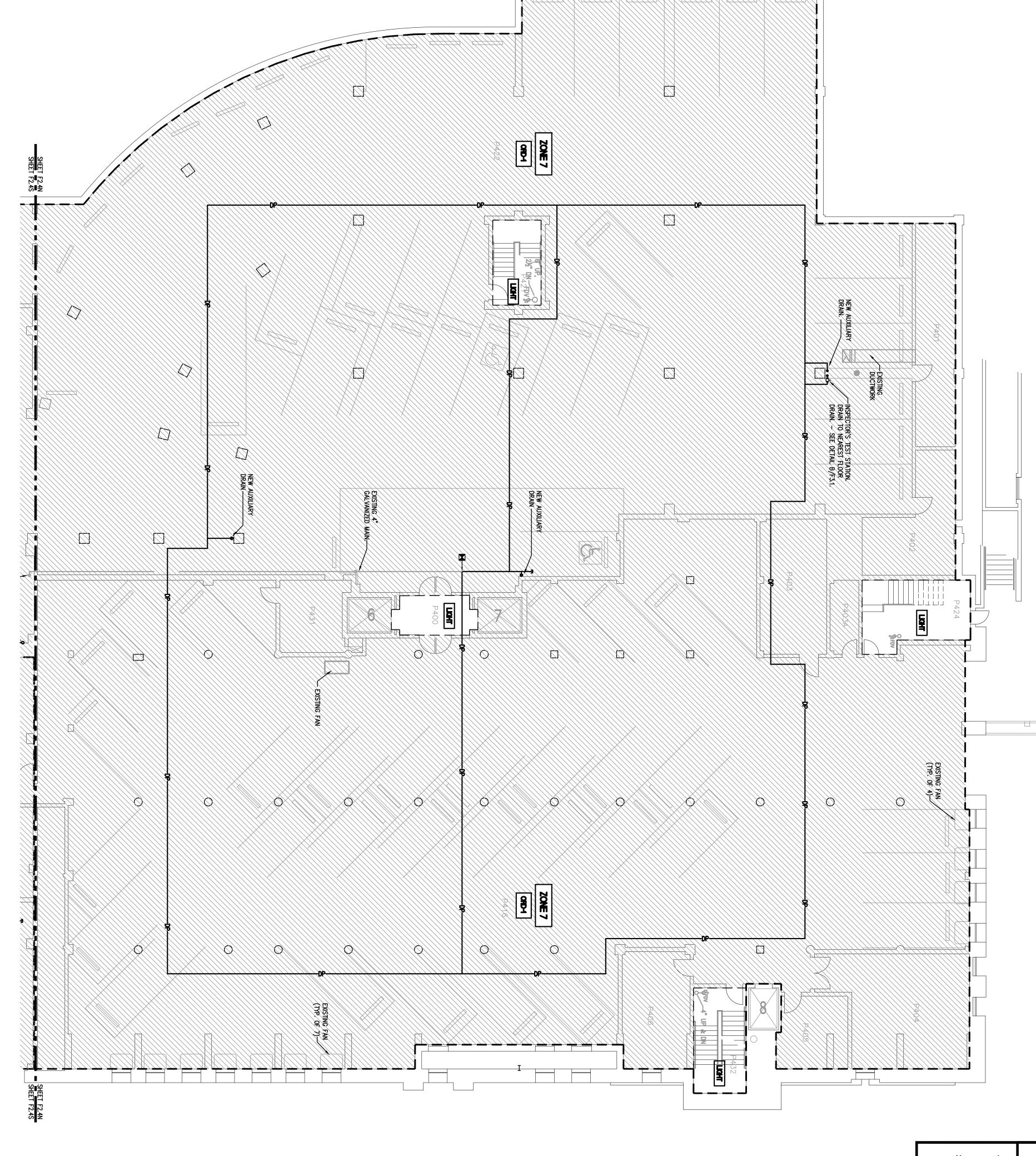
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PARKING LEVEL

4

NORTH FLOOR PLAN -

FIRE



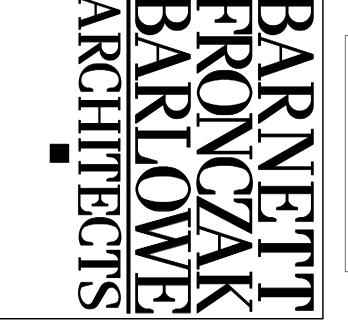
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LEON COUNTY COURTHOUSE PARKING GARAGE SPRINKLERS PARKING LEVEL 4 NORTH FLOOR PLAN - FIRE Florida

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