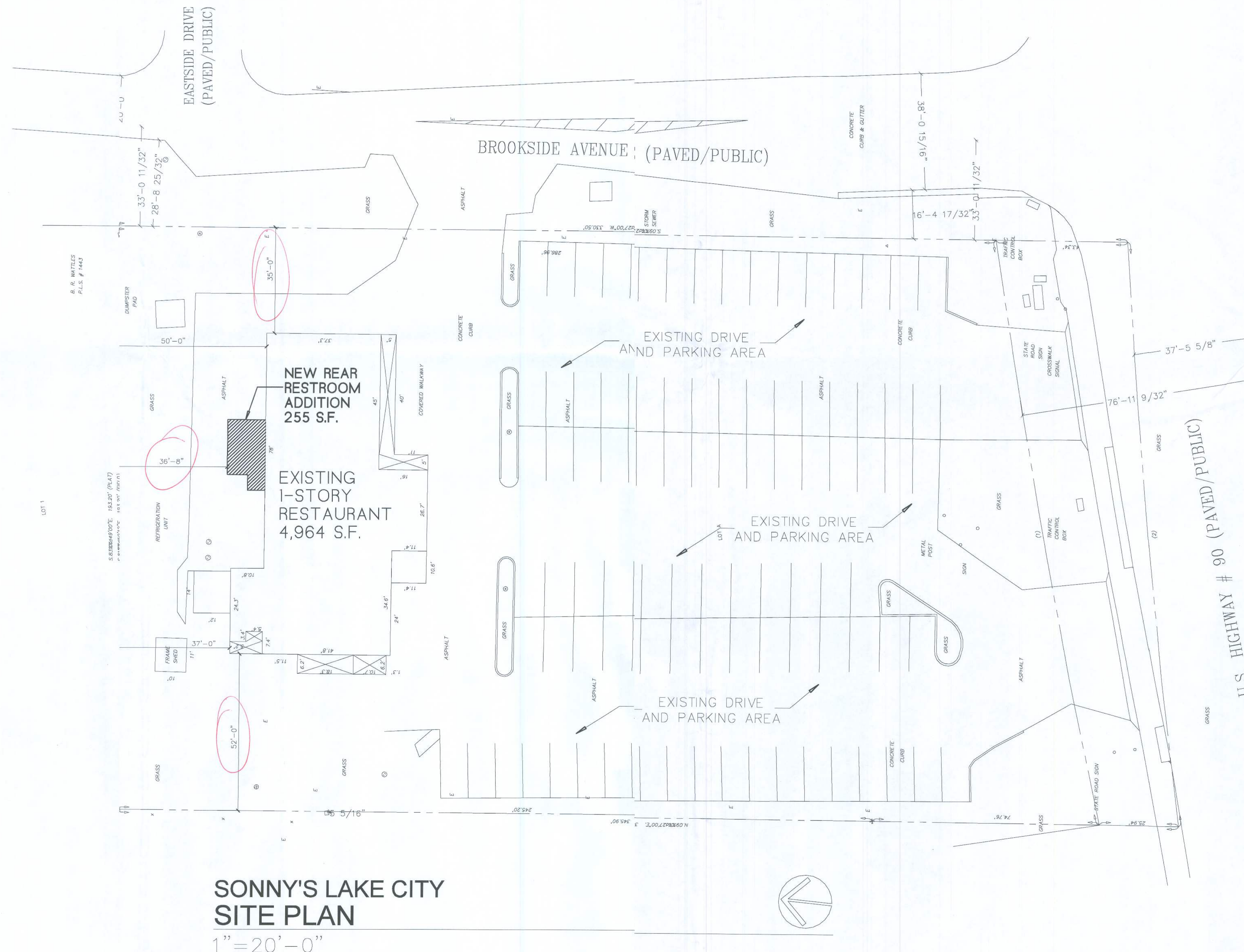


RESTROOM RENOVATIONS AND ADDITION

SONNY'S REAL PIT BAR-B-Q

U.S. HIGHWAY 90 AND BROOKSIDE AVE.

LAKE CITY, FLORIDA



INDEX OF DRAWINGS

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- PLUMBING PLAN
- PLUMBING RISER DIAGRAM

GENERAL NOTES

1. THIS PROJECT CONSISTS OF UPGRADING THE EXISTING RESTROOM.
2. THE EXISTING RESTROOM AREA SHALL BE CONVERTED INTO THE MALE RESTROOMS AND A NEW REAR ADDITION IS PROPOSED FOR THE FEMALE RESTROOMS.
3. APPLICABLE CODES:
FLORIDA BUILDING CODE, 2007 EDITION (WITH 2006 REVISIONS)
FLORIDA BUILDING CODE, 2007-PLUMBING (WITH 2006 REVISIONS)
FLORIDA BUILDING CODE, 2007-MECHANICAL (WITH 2006 REVISIONS)
FLORIDA FIRE PREVENTION CODE, 2007 EDITION
OSHA
NFPA 101
NATIONAL ELECTRICAL CODE (NEC - CURRENT EDITION)
FLORIDA ACCESSIBILITY CODE REQ'NMENTS & ADA
4. OCCUPANCY CLASS: MECHANICAL GROUP M EXISTING SEATING TO REMAIN, NO ADDITIONAL SEATING WILL BE PROVIDED, THE OCCUPANCY SHALL BE REMAIN THE SAME.
5. TYPE OF CONSTRUCTION: V-B UNPROTECTED, UNSPRINKLERED
6. AREAS:
EXISTING: 4,964 S.F.
PROPOSED ADDITION: 255 S.F.
7. ADJUST PHASING OF CONSTRUCTION AS REQUIRED TO MAINTAIN PUBLIC AND HANDICAP ACCESSIBILITY TO RESTROOMS. IF NECESSARY PROVIDE HANDICAP ACCESSIBLE PORTALETTS AS REQUIRED ON AN ACCESSIBLE OUTDOOR ROUTE.

STRUCTURAL LOADS

1. STRUCTURAL SYSTEMS FOR THIS PROJECT HAVE BEEN DESIGNED TO SUPPORT VERTICAL AND LATERAL LOADS AS SPECIFIED IN FLORIDA BUILDING CODE 2007 EDITION.
2. DEAD LOADS (SECTION 1606)
ROOF: TOP CORD 10 PSF
BOTTOM CORD 15 PSF
3. LIVE LOADS (SECTION 1607)
FLOOR LIVE LOAD: 40 PSF
ROOF LIVE LOAD: 20 PSF
4. WIND LOADS (SECTION 1609)
WIND LOADS HAVE BEEN DETERMINED BASED ON SIMPLIFIED PROVISIONS FOR LOW RISE BUILDINGS PER: FBC 1609.6
A. BASIC WIND SPEED: 100 MPH
B. WIND IMPORTANCE FACTOR: 1.0
C. WIND EXPOSURE CATEGORY: B
D. INTERNAL PRESSURE COEFFICIENTS: +0.18, -0.18
E. ENCLOSURE CLASSIFICATION: FULLY ENCLOSED
F. COMPONENT AND CLADDING PRESSURES

WIND SPEED (MPH)	COMPONENT AREA (SF)	INWARD PRESSURE (PSF)	OUTWARD PRESSURE (PSF)
100	0-10	+18.0	-24.1
	11-20	+17.2	-22.5
	21-50	+16.1	-20.3
	51-100	+15.3	-18.7

5. WINDOWS AND DOORS
A. GENERAL: RCA IS NOT RESPONSIBLE FOR DESIGN CONSTRUCTION OR ATTACHMENT OF WINDOWS OR DOORS. THE BUILDING ENVELOPE IS DESIGNED AS FULLY ENCLOSED, THEREFORE WINDOWS AND DOORS MUST BE DESIGNED TO RESIST THE COMPONENT AND CLADDING PRESSURES SHOWN.
B. CERTIFICATION: CONTRACTOR SHALL OBTAIN CERTIFICATION FROM MANUFACTURER INDICATING THAT THE WINDOW OR DOOR UNITS ARE CAPABLE OF RESISTING SPECIFIED WIND PRESSURES.
C. FASTENING: CONTRACTOR SHALL OBTAIN FASTENING INFORMATION OR DIAGRAMS FROM MANUFACTURER INDICATING FASTENER TYPE AND SPACING REQUIRED FOR EACH TYPE OF WINDOW OR DOOR UNIT.
D. PROTECTION OF OPENINGS: THIS BUILDING IS NOT LOCATED IN A WIND-BORNE DEBRIS REGION.



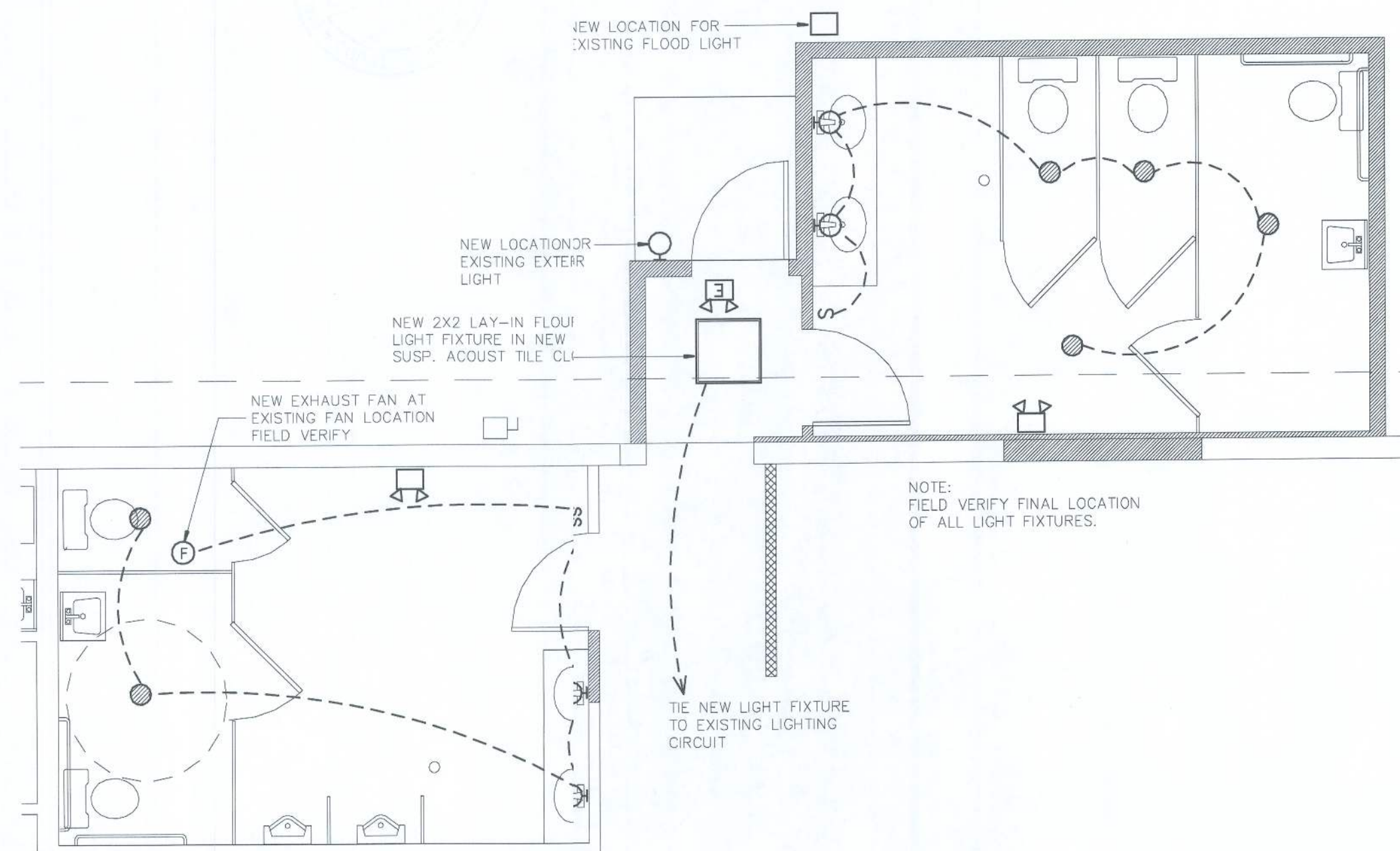
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RESTROOM RENOVATIONS AND ADDITION FOR
SONNY'S REAL PIT BAR-B-Q
U.S. HIGHWAY 90, LAKE CITY, FLORIDA

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REVISIONS:
PROJECT: RCA-1006
DRAWN BY: J.W.S.
CHECKED BY: R.C.
DATE: 7-6-2010

A1.0

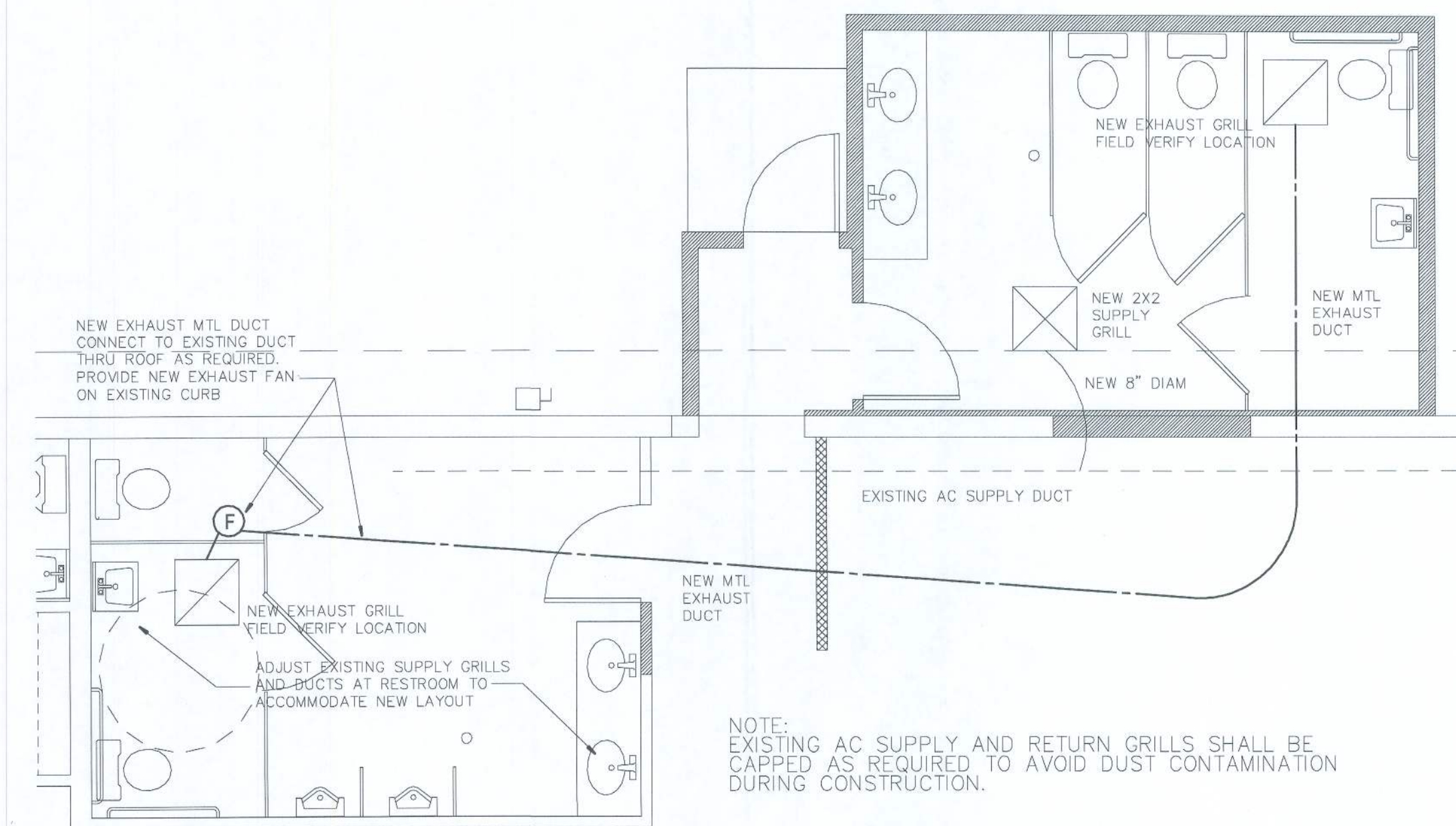


RENOVATION/ADDITION ELECTRICAL PLAN

1/4"=1'-0"

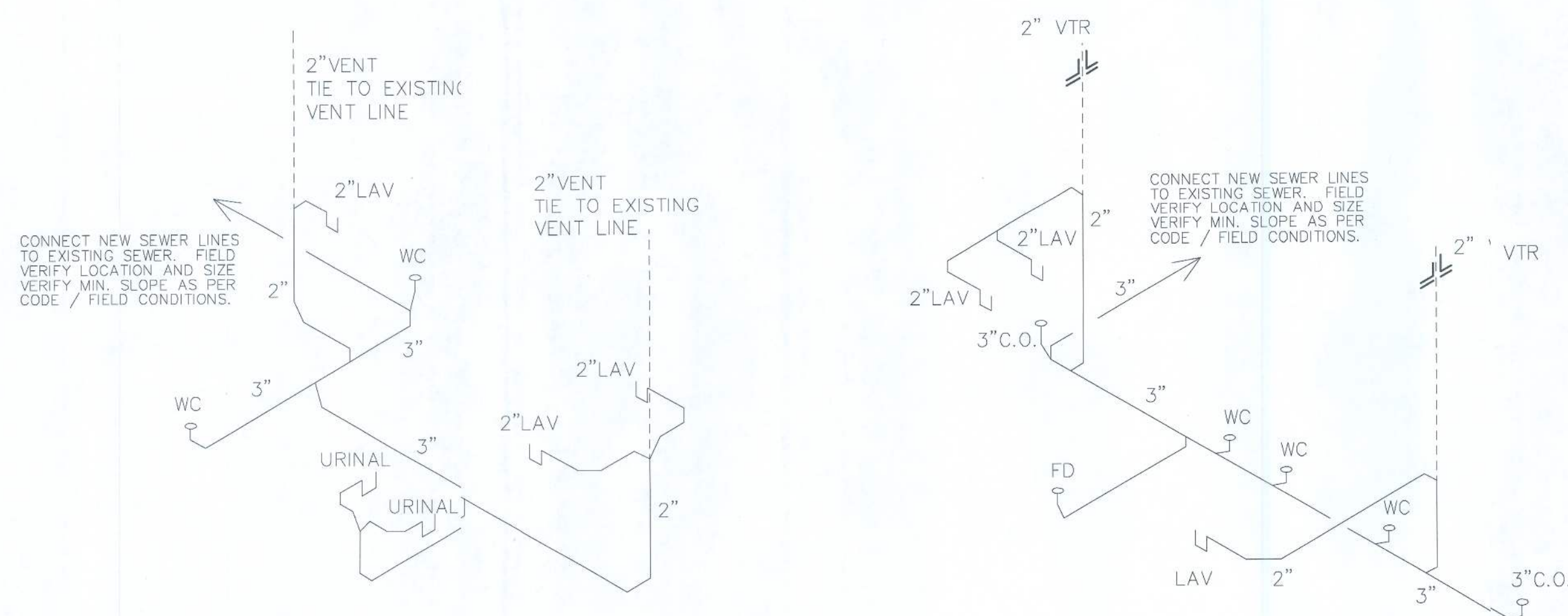
ELECTRICAL LEGEND

- ⬤ DUPLEX RECEPTACLE OUTLET
 - 44" NUMBER DESIGNATES HEIGHT ABOVE FLR. OUTLETS AT 18" UNLESS OTHERWISE NOTED
 - ⬤ QUAD RECEPTACLE OUTLET
 - ⬤ SPECIAL PURPOSE OUTLET
 - ⬤ PHONE OUTLET
 - ⬤ DUPLEX PHONE/DATA OUTLET
 - TV TELEVISION OUTLET
 - P EXHAUST FAN
 - S SMOKE DETECTOR
 - SW SWITCH WITH DIMMER
 - ⬤ ELECTRICAL PANEL
 - ⬤ ELECTRICAL METER
 - ⬤ ELECTRICAL DISCONNECT
 - ⬤ ILLUMINATED EXIT SIGN WITH BATTERY BACKUP
 - ⬤ EMERGENCY LIGHT WITH BATTERY BACKUP
 - ⬤ COMBINATION ILLUMINATED EXIT SIGN AND EMERGENCY LIGHT WITH BATTERY BACKUP
 - ⬤ WALL MOUNTED LIGHT FIXTURE
 - ⬤ CEILING MOUNTED LIGHT FIXTURE
 - ⬤ RECESSED LIGHT FIXTURE
 - ⬤ EXTERIOR GROUND W.P. LIGHT FIXTURE
 - ⬤ CEILING MOUNTED LIGHT FIXTURE/ EXHAUST FAN COMBINATION
 - ⬤ PENDANT LIGHT FIXTURE
 - ⬤ SCENEC LIGHT FIXTURE
 - ⬤ EXTERIOR FLOOD LIGHT WITH MOTION DETECTOR
 - ⬤ 2X4X2 FLOURESCENT FIXTURE
 - ⬤ CEILING FAN / LIGHT COMBINATION WITH 3" EXTENSION FROM CEILING
 - ⬤ AFCI ARC FAULT CIRCUIT INTERRUPTER
 - ⬤ GFI GROUND FAULT INTERRUPTER
 - ⬤ WP WATER PROOF
- CONSULT OWNER FOR ALL LIGHT FIXTURE SPECIFICATIONS.
- ALL ELECTRICAL WORK SHALL MEET THE SHELL CONSTRUCTION DOCUMENTS REQUIREMENTS, AND CURRENT N.E.C. REQUIREMENTS.
- TIE ALL NEW ELECTRICAL FIXTURES TO EXISTING ELECTRICAL PANEL. ADJUST EXISTING CIRCUITS AS REQUIRED.



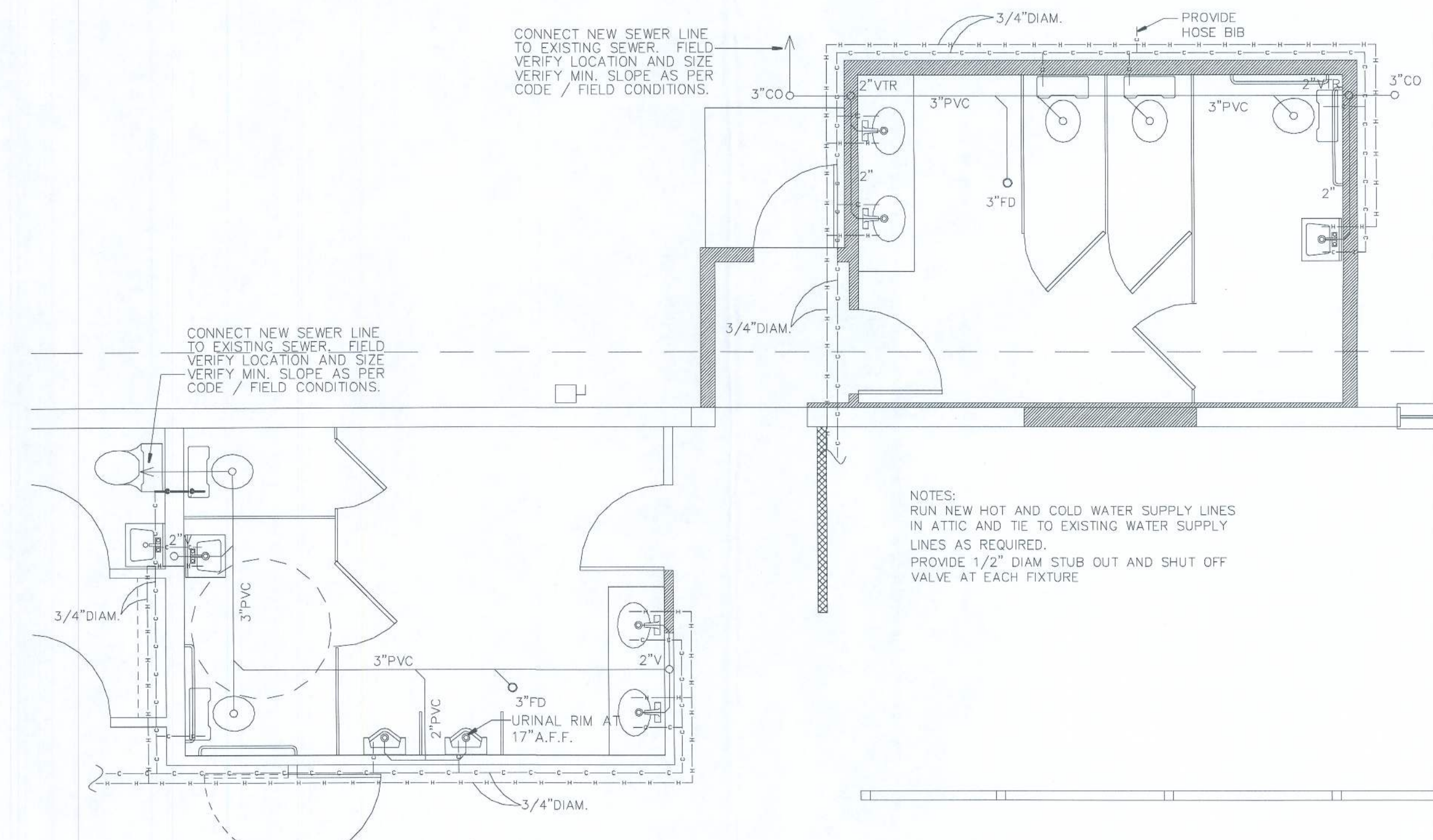
RENOVATION/ADDITION MECHANICAL PLAN

1/4"=1'-0"



SANITARY SEWER RISER DIAGRAM

N.T.S.



RENOVATION/ADDITION PLUMBING PLAN

1/4"=1'-0"