

PLUMBING SITE PLAN DESIGN NOTES & KEY PLAN

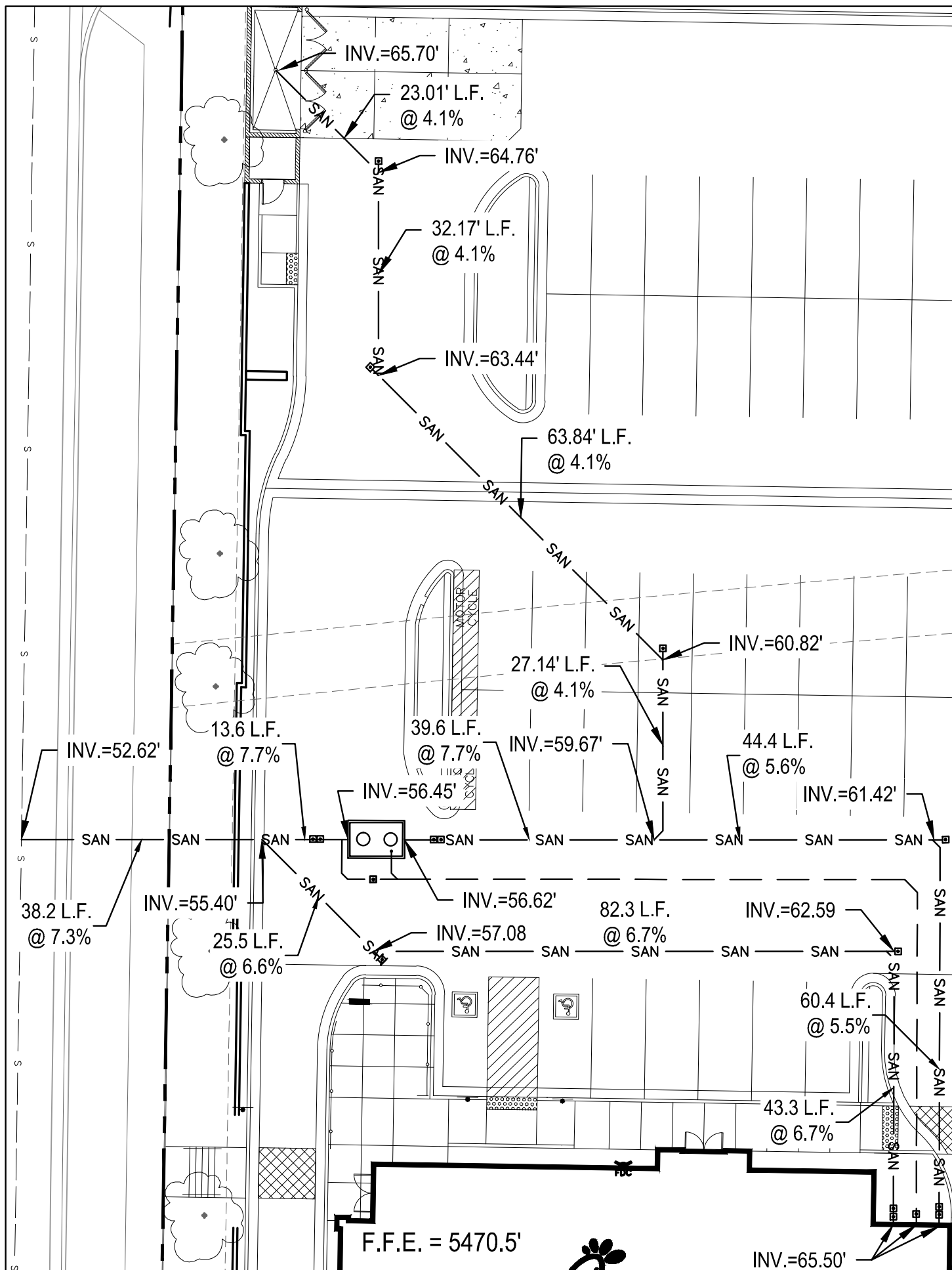
- 2" TYPE K COPPER DOMESTIC WATER SERVICE (PRIVATE)
- 2" WATER METER (PRIVATE)
- DOMESTIC WATER SERVICE CONNECTION TO 12" PVC STUB
- 4" D.I.P. FIRE SERVICE (PRIVATE)
- PRIVATE FIRE SERVICE CONNECTION TO EX 12" PVC STUB
- 4" PVC RESTROOM WASTE LINE @ 2.0% (MIN) SLOPE (6'-6" BELOW FFE AT BUILDING WALL)
- 1200 GALLON PRECAST GREASE INTERCEPTOR. PLUMBING CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR. TOP OF MANHOLE TO BE 0.2' ABOVE FINISH GRADE OR MATCH SIDEWALK GRADES WHERE REQUIRED. VERIFY GREASE INTERCEPTOR MEETS WASTEWATER PROVIDER AND DEPARTMENT OF HEALTH SPECIFICATIONS PRIOR TO INSTALLATION.
- 3" SANITARY VENT LINE CONNECTION TO GREASE INTERCEPTOR AND WASTE LINE (PRIVATE)
- 4" PVC KITCHEN WASTE LINE @ 2.0 % SLOPE (6'-6" BELOW FFE AT BUILDING WALL) (PRIVATE)
- 4" ONE-WAY CLEANOUT (TRAFFIC RATED) (PRIVATE)
- 4" TWO-WAY CLEANOUT (TRAFFIC RATED) (PRIVATE)
- 4" PVC WASTEWATER SERVICE LINE (PRIVATE)
- 4" WASTEWATER SERVICE CONNECTION TO EX SANITARY SEWER MAIN
- 6" PVC ROOF DRAIN PIPE (6'-0" BELOW FFE AT BUILDING WALL) (PRIVATE) REFER TO NOTE 10
- 6" ROOF DRAIN CONNECTION TO PROPOSED STORM SEWER W/ INSERTA TEE
- 3/4" TYPE K COPPER WATER SERVICE TO YARD HYDRANT (PRIVATE)
- 3/4" YARD HYDRANT (PRIVATE)
- ELECTRIC TRANSFORMER INSTALLED BY PNM SEE NOTE 8.
- ELECTRIC SERVICE LINE (PRIMARY)
- 19A ELECTRIC SERVICE LINE (SECONDARY)
- COORDINATE ELECTRIC METER INSTALLATION WITH PNM.
- COORDINATE GAS METER INSTALLATION WITH NEW MEXICO GAS COMPANY.
- GAS SERVICE BY NEW MEXICO GAS COMPANY. CONTRACTOR SHALL COORDINATE INSTALLATION TO CONFIRM THE APPROPRIATE BENDS ARE INCORPORATED TO MAINTAIN MINIMUM CLEARANCES BELOW ALL STORM SEWER, WATER AND WASTE WATER LINES OR OTHER SERVICES PER CITY AND NEW MEXICO GAS COMPANY STANDARDS.
- TELEPHONE SERVICE LINE. CONTRACTOR TO COORDINATE WITH CENTURY LINK
- FIRE DEPARTMENT CONNECTION
- KNOX BOX
- CONNECT TO IRRIGATION SYSTEM
- TYPE C STORM SEWER INLET (PRIVATE). SEE NOTE 3.
- TYPE D STORM SEWER INLET (PRIVATE). SEE NOTE 3.
- 18" PVC STORM SEWER LINE (PRIVATE). SEE NOTE 4.
- 4'Ø STORM SEWER MANHOLE (PRIVATE)
- 4'Ø STORM SEWER MANHOLE CONNECTION TO EX. STORM MANHOLE
- 3' WIDE CONCRETE PAN
- 18" WIDE CURB CUT FOR SURFACE RUNOFF TO BIORETENTION / ON-SITE WATER HARVESTING LANDSCAPE AREAS.
- PROPOSED LIGHT POLE
- LANDSCAPE DEPRESSION FOR BIO-RETENTION / ON-SITE WATER HARVESTING AREA RE: LANDSCAPE
- TRASH ENCLOSURE DRAIN. CONNECT TO PROPOSED SANITARY SEWER SYSTEM UPSTREAM OF GREASE INTERCEPTOR

NOTES:

- CONTRACTOR TO FIELD VERIFY VERTICAL & HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES, INCLUDES EXISTING IRRIGATION LINES ALONG EUBANK BLVD.
- REFER TO C-3.2 FOR STORM SEWER PLAN & PROFILE.
- REFER TO C-5.0 - C-5.3 FOR CIVIL STANDARD DETAILS..
- ALL SANITARY AND STORM PVC PIPE TO BE SDR35.
- CONTRACTOR TO DISCUSS TEMPORARY POWER WITH PNM.
- CONTRACTOR TO COORDINATE WITH HOME DEPOT FOR THE REMOVAL AND ABANDONMENT OF EXISTING UNDERGROUND ELECTRIC LINES & LIGHT POLES.
- ALL ELEVATIONS AND INVERTS ARE 54XX.XX'.
- PAD TRANSFORMER TO BE INSTALLED BY PNM.
- MINIMUM COVER ON WATER & FIRE LINE SHALL BE 4.0' BELOW FINISHED GRADE, PER CITY OF ALBUQUERQUE WATER DESIGN CRITERIA.
- FOR ROOF DRAIN INVERTS, SLOPES AND LENGTHS REFER TO C-3.2.
- CONTRACTOR TO ENSURE THAT ELECTRIC SERVICE TO EXISTING PYLON SIGN WILL NOT BE INTERRUPTED. TEMPORARY POWER TO EXISTING PYLON SIGN MAY BE NECESSARY TO ENSURE THAT PYLON SIGN WILL REMAIN ILLUMINATED.
- FOR EXISTING LIGHT POLES TO BE REMOVED CONTRACTOR TO PRESERVE & SAVE LIGHT POLES AND FIXTURES. LIGHT POLES REMOVED ALONG EUBANK TO BE REUSED FOR INSTALLATION OF LIGHT POLES ALONG NORTH ACCESS. ALL OTHER LIGHT POLES AND FIXTURES TO BE RETURNED TO HOME DEPOT. SEE SHEET C-1.3
- THE DEMOLITION WILL NEED TO BE PHASED IN ORDER FOR THE EXISTING SERVICES TO REMAIN IN PLACE AND OPERATING UNTIL A SWITCH OVER CAN BE COMPLETED IN ONE EVENING BETWEEN 11 PM TO 5 AM. IN ADDITION, A PHASING WITHIN COMMON DRIVE MUST BE COMPLETED PER SHEET C-1.1.

LEGEND:

---	PROPERTY LINE
---	PROPOSED FIRE SERVICE
---	PROPOSED 3/4" WATER SERVICE
---	PROPOSED WATER MAIN
---	PROPOSED SANITARY SEWER
---	PROPOSED GAS
---	PROPOSED ELECTRIC
---	PROPOSED TELEPHONE
---	PROPOSED ROOF DRAIN
---	PROPOSED STORM LINE
○	WATER METER
○	GREASE TRAP
□	STORM INLET
○	STORM MANHOLE
○	PROPOSED LIGHT POLE
■	COLOR & TEXTURED CONCRETE
○	EX STORM MANHOLE
○	EX SANITARY MANHOLE
○	EX STORM INLET
○	EX FIRE HYDRANT
○	EX LIGHT POLE
○	EX SPRINKLER CONTROL VALVE/BOX
○	EX WATER METER
○	EX OVERHEAD ELECTRIC LINE
---	EX UNDERGROUND ELECTRIC LINE
---	EX WATER LINE
---	EX TELEPHONE SERVICE LINE
---	EX STORM LINE
---	EX SANITARY SEWER LINE
---	EX FIRE LINE
---	EX GAS LINE



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Revisions:

Mark	Date	By
△	12/29/14	EF
AGENCY REV.		

Mark Date By

△	03/20/15	EF
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Mark Date By

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For and on Behalf of
Merrick & Company

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STORE
CHICK-FIL-A
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CENTRAL & EUBANK

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ALBUQUERQUE, NM
87123

SHEET TITLE

UTILITY PLAN

DWG EDITION ---

Job No. :65118257
Store : 03235
Date :11/10/14
Drawn By : EF
Checked By: TDK

Sheet

PS-1.0