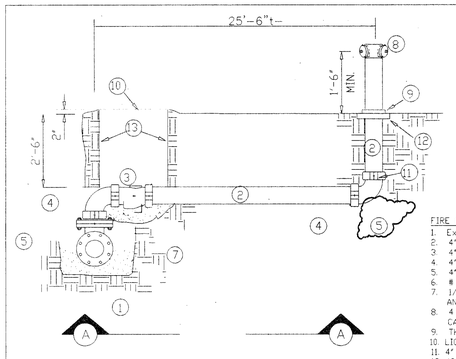
B12-11

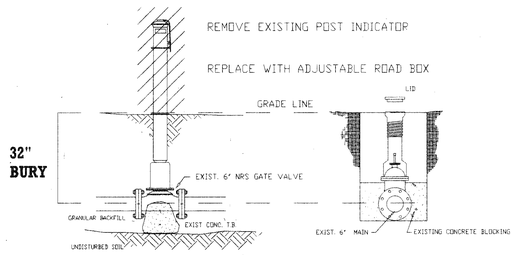


FIRE DEPARTMENT CONNECTION LEGEND:

1. Existing 6x6x4 MJxMJxFLG TEE.
2. 4" GALVANIZED SCH. 40 STEEL PIPE TYP.
3. 4" GRV. CHECK VALVE.
4. 4" GALV. FIRELOCK ELL TYP.
5. 4" Galv. Victaulic Flange
6. #10 Chat (River Rock) or equevelent.
7. 1/2 x 0-1 1/2 GALV. NIPPLE, 1/2 " GALV. M.I. ELL, AND 1/2 " BALL DRIP.
8. 4 x 2-1/2 2-WAY FDC CAST BRASS WITH BREAKABLE CAPS AND CHAINS.
9. Thrust block Per NFPA-24
10. LIGHT DUTY MANHOLE COVER AND FRAME.
11. 4" GALV. FIRELOCK COUPLING TYPICAL.
12. 18 x 18 x 3 CONCRETE PAD.
13. 2" GALV. STEEL CORRIGATED METER PIT.

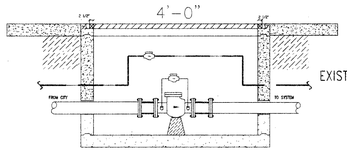
NOTE: ALL GALVANIZED PIPING TO BE POLYWRAPED.
NOTE: USE THRUST BLOCKS AS REQUIRED BY CITY.

RELOCATED F.D.C. n.t.s.



REMOVE EXIST. P.I.V. REPLACE W/ROAD BOX

NEW 4 FT. X 4 FT. METER VAULT LID "TRAFFIC RATED"
PARK Model AHDS-48x48: PER CITY OF ADDISON SPECIFICATIONS
> 1/4" STEEL DIAMOND PLATE RATED FOR AASHTO H-20 WHEEL FRAME.
> A36 Steel "Angle" Frame x 2-1/2"x2-1/2"x1/2"
> Double doors w/ flush drop handles and springs
> Safety latch each door
Note: Bituminous paint on area in contact with concrete

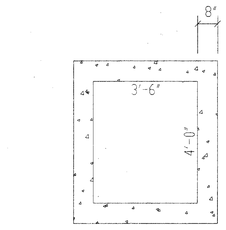


EXISTING CONCRETE VAULT

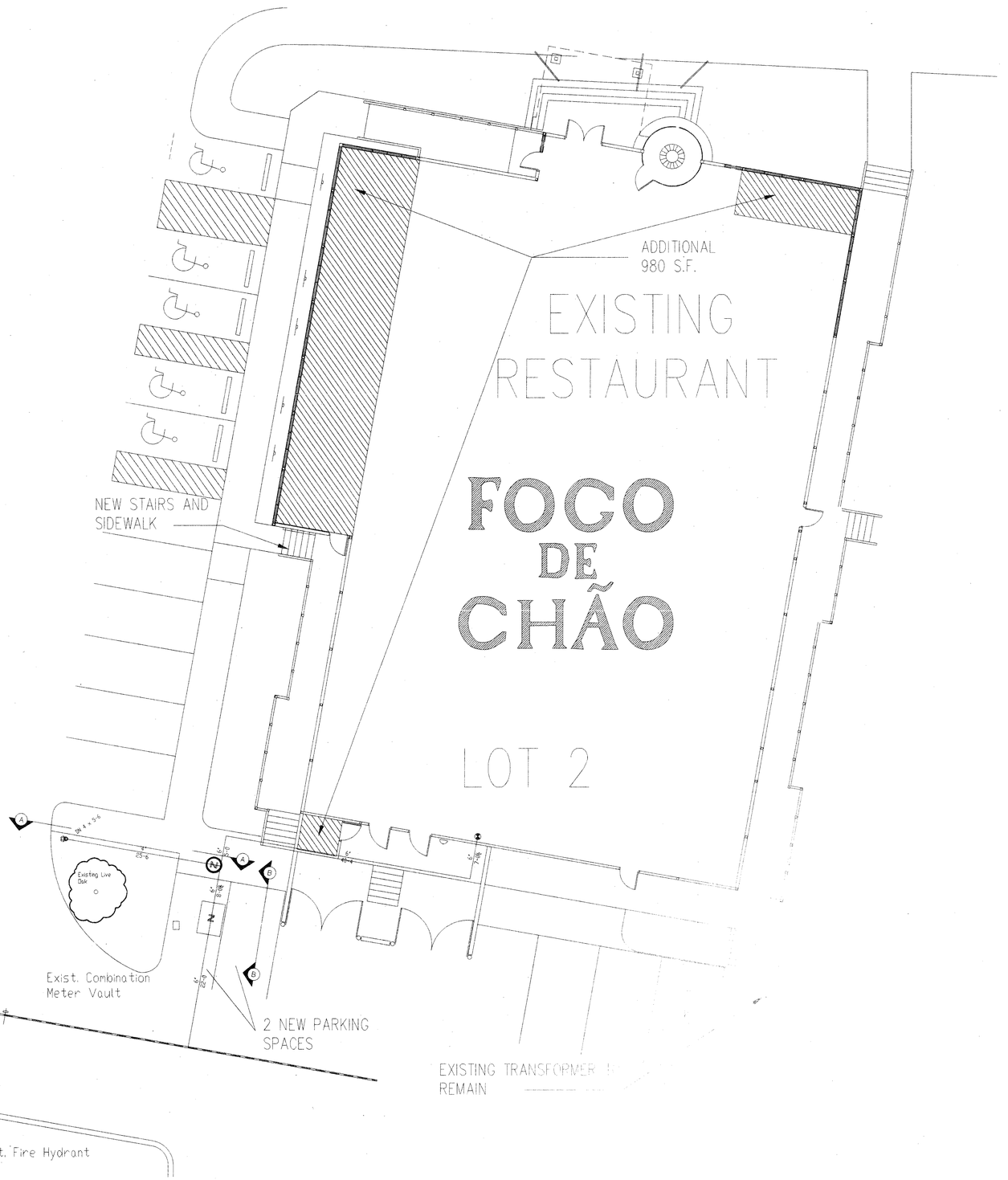
EXISTING 11/2" DOMESTIC WATER SERVICE W/METER

1) USC-FCCHR Approved DCDA required (Fire service)
2) All meters to have remote (touch pad) registerreaders.
3) DCVA required on Domestic service.
BEW 8/27/01

EXISTING 6" DET. CHECK W/METER BYPASS



EXISTING CONCRETE VAULT



APPROVED
SIGNED [signature] DATE 8/27/01
TITLE ASST. CITY ENGINEER
TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT

NOTES

1. TRENCH SAFETY SYSTEMS SHALL BE IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S STANDARDS FOR TRENCH SAFETY THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT. CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF OCCUPATIONAL SAFETY AND HEALTH STANDARDS: EXCAVATIONS; PROPOSED RULE 1029 CFR PART 19060 AS PUBLISHED IN THE FEDERAL REGISTER VOL. 56 NO. 70, SECTIONS 1926-650 AND DATED WEDNESDAY APRIL 10, 1987 AND TO APPLICABLE STATE LAW ENACTED BY THE TEXAS LEGISLATURE (H.B. NO. 1569) AND TO CITY OF HOUSTON ORDINANCE 87-1457.
2. CONTRACTOR SHALL PERFORM DAILY TRENCH SAFETY SYSTEM INSPECTIONS TO INSURE THAT THE SYSTEM MEETS OSHA REQUIREMENTS AND IS APPROPRIATE FOR SPECIFIC SITE CONDITIONS OF THE OPEN TRENCH. INSPECTIONS ARE REQUIRED AFTER RAINSTORMS OR ANY CHANGE IN CONDITIONS THAT MAY INCREASE THE POSSIBILITY OF A CAVE-IN OR SLIDE.
3. WHERE THE TRENCH SAFETY SYSTEM CROSSES A UTILITY, THE UTILITY LINE MUST BE ADEQUATELY SUPPORTED TO PREVENT ANY DAMAGE. IN ADDITION, IN TRENCHES WITH CLOSED SHEETING, THE UPRIGHTS MUST SURROUND THE UTILITY. OPEN TRENCH SHEETING SPACING MUST BE ADJUSTED AS TO NOT EXCEED THE MAXIMUM ALLOWED SPACING.
4. TRENCH SHALL BE DRAINED AS REQUIRED SO WORK MAY BE ACCOMPLISHED SAFELY AND EFFICIENTLY. IF NECESSARY, INSTALL DEWATERING SYSTEM TO PROVIDE A DRY TRENCH BOTTOM. DELIVER DISCHARGE FROM SYSTEM TO NATURAL DRAINAGE CHANNEL OR TO STORM DRAINAGE.
5. IN TRENCHES 4 FT. DEEP OR MORE, CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF TRENCH EXIT, SUCH AS LADDER OR STEPS, AND THEY MUST BE LOCATED SO AS TO REQUIRE NO MORE THAN 25 FT. OF LATERAL TRAVEL.
6. MEMBER SIZES AT SPACINGS OTHER THAN INDICATED ARE TO BE DETERMINED AS SPECIFIED IN 1926.652(b) 1 DESIGN OF PROTECTIVE SYSTEM.
7. WHEN CONDITIONS ARE SATURATED OR SUBMERGED USE TIGHT SHEETING. TIGHT SHEETING REFERS TO THE USE OF SPECIALLY-EDGED TIMBER PLANKS AT LEAST THREE INCHES THICK, STEEL SHEET PILING, OR SIMILAR CONSTRUCTION THAT WHEN DRIVEN OR PLACED IN POSITION PROVIDE A TIGHT WALL TO RESIST THE LATERAL PRESSURE OF WATER. CLOSE SHEETING REFERS TO THE PLACEMENT OF PLANKS SIDE-BY-SIDE ALLOWING AS LITTLE SPACE AS POSSIBLE BETWEEN THEM.
8. ALL SPACING INDICATED IS MEASURED CENTER TO CENTER.
9. GREATER DIMENSIONS OF WALES TO BE HORIZONTAL.
10. IF THE VERTICAL DISTANCE FROM THE CENTER OF THE LOWEST CROSSBRACE TO THE BOTTOM OF THE TRENCH EXCEED TWO AND ONE-HALF FEET, UPRIGHTS SHALL BE FIRMLY EMBEDDED OR A MUDSILL SHALL BE USED WHERE UPRIGHTS ARE EMBEDDED. THE VERTICAL DISTANCE FROM THE CENTER OF THE LOWEST CROSSBRACE TO THE BOTTOM OF THE TRENCH SHALL NOT EXCEED 36 INCHES WHEN MUDSILLS ARE USED. THE VERTICAL DISTANCE SHALL NOT EXCEED 42 INCHES (NOTE: MUDSILLS ARE WALES THAT ARE INSTALLED AT THE TOE OF THE TRENCH SIDE.)
11. TRENCH JACKS MAY BE USED IN LIEU OR IN COMBINATION WITH TIMBER CROSSBRACES.
12. PLACEMENT OF CROSSBRACES: WHEN THE VERTICAL SPACING OF CROSSBRACES IS FOUR FEET, PLACE THE TOP CROSSBRACE NO MORE THAN TWO FEET BELOW THE TOP OF THE TRENCH. WHEN THE VERTICAL SPACING OF CROSSBRACE IS FIVE FEET, PLACE THE TOP CROSSBRACE NO MORE THAN 2.5 FEET BELOW THE TOP OF THE TRENCH.

N

RME -

DATE -

N

Symbols	
Symbol	Description
○	Hydraulic Reference Points
[A]	Elev. Below Top of Steel
0'-0"	Elev. Above Finished Floor
⟋	Denotes Hanger Location
○	Rise up or down

SCR# - 0119

Number of Sprinklers

Total This Sheet	Total This Job	Description

Drawing Title: SITE PLAN

Revisions	Date

Contract No.
Drawn By: CHAD SMITH
Scale: 1/8" = 1'-0"
Date: 08-22-01
Appr: TOWN OF ADDISON FIRE DEPARTMENT

Northstar Fire Protection of Texas, Inc.

PROJECT: FOCO DE CHÃO — Foco de Chao — 15290 Dallas Pkwy, Addison, TX 75001

Contractor: RCL Associates, Inc.
422 SW 12th Avenue
Deerfield Beach, Fl 33442
Ph (954) 429-3566

SHEET 1 OF 2

B12-11

Foco de Chao 4800 BELT LINE FIRE SERVICE 8/27/01

Const. Proposal