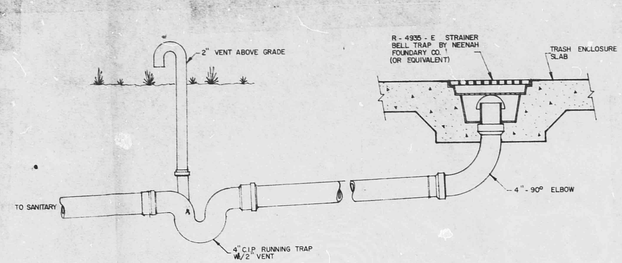
HYDROLOGY

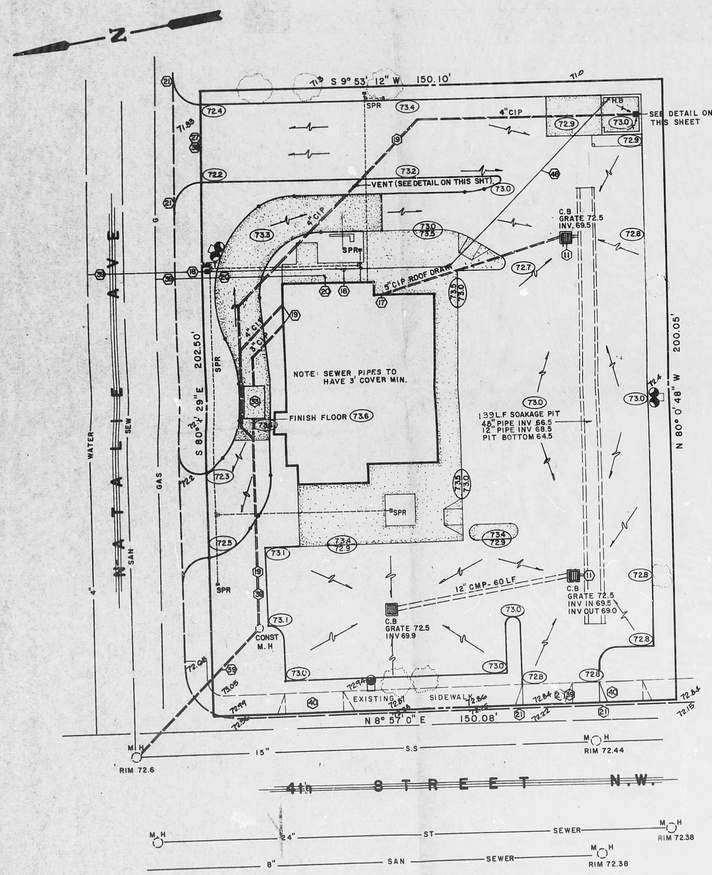
F14/D12

ONE PLAN



DETAIL - TRASH ENCL. DRAIN

SCALE 1" = 1'-0"



SITE REFERENCE NOTES

(✓) NOTES CHECKED REFER T) THIS SHEET.

1 ( ) CONCRETE CURB. SEE SHT. C-5
2 ( ) CONCRETE CURB AND GUTTER. SEE SHT. C-5A
3 ( ) CAR WHEEL STOP - 6' LONG. SEE SHT. C-5
4 ( ) THICKENED EDGE WALK (BROOM FINISH) SEE SHT. C-5
5 ( ) CONCRETE WALKS (BROOM FINISH)
6 ( ) RAMP FOR HANDICAP. SEE SHT. C-5
7 ( ) HANDICAP PARKING SPACE
8 ( ) CONCRETE RAMP AT DELIVERY DOOR
9 ( ) TRASH ENCLOSURE W/CONCRETE APRON. SEE SHT. C-5
10 (✓) SOAKAGE PIT. SEE SHT. C-5A
11 (✓) CATCH BASIN. SEE SHT. C-5A
12 ( ) 6" HIGH TO 9" HIGH CURB TRANSITION. SEE SHT. C-5A
13 ( ) RETAINING WALL. SEE SHT. C-5A
14 ( ) TYPICAL GUARD POST. SEE SHT. C-5
15 ( ) CONC. DRIVE-THRU APPROACH. SEE GENERAL CONST. NOTE NO. 18
16 ( ) 6' HIGH REDWOOD STOCKADE FENCE
17 ( ) METAL FLUME UNDER WALK FOR ROOF DRAIN DISCHARGE, SEE SHT. C-5A
18 (✓) WATER SERVICE W/1½" METER (MINIMUM)
19 (✓) SEWER SERVICE
20 (✓) GAS SERVICE
21 (✓) REPLACE OR RESTORE CURBING TO MATCH EXISTING AS REQ'D.
22 ( ) CONTRACTOR TO BID FINISHED CONCRETE WALKS WITH EXPOSED AGGREGATE AND CONCRETE CURB/CONCRETE CURB AND GUTTER AS AN ALTERNATE. SEE SHT. C-5
23 ( ) FOR DRIVE-THRU LAYOUT AND GEOMETRIC DIMENSIONS, SEE SHT. C-6, DETAIL _____.
24 ( ) 4" WIDE PAINTED STRIPING (YELLOW)
25 ( ) 8" WIDE PAINTED STRIPING (YELLOW REFLECTORIZED)
26 ( ) 4" WIDE PAINTED STRIPING - 1.5' O.C. AT 45°
27 (✓) CONTRACTOR SHALL PLACE ALL NEW PAVING TO BE COMPATIBLE WITH EXISTING GRADES
28 ( ) SINGLE LIGHT FIXTURE (METAL HALIDE BE - 1000 - 145). SEE SHT. C-5
29 ( ) SINGLE LIGHT FIXTURE (MERCURY VAPOR BE - 1000 - 12). SEE SHT. C-5
30 ( ) DOUBLE LIGHT FIXTURE (MERCURY VAPOR BE - 1000 - 12). SEE SHT. C-5
31 ( ) DOUBLE LIGHT FIXTURE (1 MERCURY VAPOR BE - 1000 - 12 AND 1 METAL HALIDE BE - 1000 - 145) SEE SHT. C-5
32 ( ) FOUR LIGHT FIXTURE (MERCURY VAPOR BE - 1000 - 12). SEE SHT. C-5

POLE MOUNTED BRACKETS

SINGLE FIXTURE BRACKET - MSD-12 SINGLE 2" ARM
DOUBLE FIXTURE BRACKET - MSD-22 TWIN 2" ARM
FOUR FIXTURE BRACKET - MSD-42 QUAD ARM
ALL LIGHT POLES SHALL BE SPAULDING RSTS - 2, 12 GA. STEEL POLES WITH RED OXIDE PRIME PAINT. CONTRACTOR TO FINISH LIGHT POLE WITH 1 COAT OF 'NEWPORT BROWN' BY PITTSBURG PAINT CO.

33 (✓) 1200 GAL. GREASE INTERCEPTOR. SEE SHT. SS-1
34 ( ) FRONT ENTRY W/SIDE DOORS
35 ( ) FRONT ENTRY W/FRONT DOORS
36 ( ) SIDE VESTIBULE - STANDARD
37 ( ) SIDE VESTIBULE - ALTERNATE
38 ( ) STANDARD TRAFFIC STOP SIGN W/18" PAINTED STOP BAR ON PAVEMENT
39 (✓) TO BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS
40 (✓) EXISTING TO BE REMOVED
41 ( ) EXISTING TO REMAIN
42 ( ) TRENCH DRAIN. SEE SHT. C-5
43 ( ) ELEVATION OF PAD AT SERVICE WINDOW TO BE THE SAME AS BLDG. FINISH FLOOR
44 ( ) REMOVE EXISTING STRIPES, AND RE-STRIPE AS SHOWN
45 ( ) TYPICAL CURBED PARKING STALL W/2' OVERHANG - SEE SHT. C-5A
46 ( ) 20' CONC. PADS 6" THICK W/6 x 6 10/10 GALV. W.W.F. (CONTINUOUS CONC. APPROACH OPTIONAL)
47 ( ) STANDARD CURB NOSING. SEE SHT. C-5A
48 (✓) 3/4" G.I.P. CONNECTION FROM MAIN WATER SERVICE TO HOSE BIB AT TRASH ENCLOSURE. SYSTEM TO BE INSULATED & FROSTPROOF THROUGHOUT.
49 ( ) CONSTRUCT FLUSH LIGHT POLE FOOTINGS WITH 30' POLE. } SEE SHT C-5
50 ( ) CONSTRUCT PEDESTAL LIGHT POLE FOOTING WITH 28' POLE.

A ( ) "BURGER KING" LOGO SIGN.
B ( ) "CAUTION: CLEARANCE 8'6"
C ( ) "ENTER/EXIT" SIGN
D ( ) ORDER STATION
E ( ) "THANK YOU" SIGN
F ( ) "RIGHT TURN ONLY" SIGN
G ( ) "LEFT TURN ONLY" SIGN
H ( ) "DRIVE-THRU" W/DIRECTIONAL ARROW
J ( ) "DO NOT ENTER" SIGN
K ( ) "ENTRANCE ONLY" SIGN

NOTES: SEE SHT. C-7 FOR DETAILS
ALL SIGNS TO HAVE UNDERGROUND ELECTRIC.

GENERAL CONSTRUCTION NOTES

(1) CONCRETE SIDEWALKS TO BE 2500 LB. CONCRETE 4" THICK W/6 x 6 10/10 GALVANIZED WELDED WIRE MESH REINF. WHERE DESIGNATED. EDGE ALONG SIDEWALK SHALL BE THICKENED AS PER DETAIL ON SHT. C-5

(2) PAVING TO BE FLEXIBLE TYPE, 2½" ASPHALTIC CONCRETE SURFACE COURSE; BASE TO BE 6" THICK CRUSHED ROCK OR OTHER SUITABLE MATERIAL APPROVED BY LOCAL CODES. COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHO T-180 AND SHAPED TO LINE AND GRADE AS PER GRADING PLAN.

(3) ALL CONCRETE CURB TO BE CONSTRUCTED OF 3500 LB. CONCRETE.

(4) CATCH BASINS TO BE CONSTRUCTED OF 3500 LB. CONCRETE.

(5) ALL CONCRETE PIPE 12" DIAMETER OR LARGER SHALL MEET THE REQUIREMENTS OF ASTM DESIGNATION C-76 (CLASS III WALL TYPE B).

(6) ALL CONSTRUCTION OF UTILITIES TO BE IN ACCORDANCE WITH LOCAL BUILDING CODES.

(7) ELECTRIC SERVICE AND TELEPHONE SERVICE TO BE UNDERGROUND THROUGHOUT SITE.

(8) COMMERCIAL DRIVEWAYS TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECS OF THE CITY, COUNTY OR STATE HIGHWAY DEPARTMENT, WHICHEVER APPLIES.

(9) RESURFACING OF EXISTING ASPHALT PARKING AREA TO BE FLEXIBLE TYPE _____ ASPHALTIC CONCRETE SURFACE COURSE TO BE APPLIED AS FOLLOWS: EXISTING ASPHALT PAVEMENT TO BE CLEANED, ALL HOLES TO BE CLEANED AND COMPACTED WITH CRUSHED ROCK: CRUSHED ROCK TO BE PRIMED, SANDED AND ROLLED PRIOR TO PLACING OF ASPHALTIC CONCRETE WEARING SURFACE: A TACK COAT SHALL BE APPLIED AT A RATE OF .05 GAL./SQ. YD. OVER ENTIRE AREA TO BE RESURFACED. RESURFACING SHALL BE COMPLETED WITHIN 24 HRS. OF TACK COAT APPLICATION.

(10) THE CONTRACTOR SHALL BE REQ'D TO STABILIZE SLOPED AREAS. THE CONTRACTOR SHALL GRADE AND SEED OR SOD THE AREA WITH THE PROVISION THAT HE SHALL MAINTAIN THE SEEDED OR SODDED AREA AS REQ'D UNTIL SUCH TIME THAT THERE IS SUITABLE GROWTH TO ADEQUATELY PROTECT THE EMBANKMENT. THE MAXIMUM ALLOWABLE SLOPE SHALL BE 2:1.

(11) REMOVE ALL VEGETATION, ROLL AND COMPACT AREAS BEFORE REPLACING FILL. FILL SHALL BE PLACED IN 12" LAYERS LOOSE MEASURE AND COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY AASHO T-180. FILL SHALL BE LOCALLY ACCEPTABLE, SUITABLE FOR FILL PURPOSES. THE TOP 8" IN FILL OR CUT UNDER PAVEMENT BASE SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY AASHO T-180.

(12) DIMENSIONS, BLDG. LOCATION AND GRADING OF THIS SITE ARE BASED ON AVAILABLE INFORMATION AT TIME OF LAYOUT. DEVIATIONS MAY BE NECESSARY IN THE FIELD. ANY SUCH CHANGES OR CONFLICTS BETWEEN THIS PLAN AND FIELD CONDITIONS ARE TO BE REPORTED TO THE ENGINEER PRIOR TO STARTING CONSTRUCTION.

(13) THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE DEMOLITION OF EXISTING ON SITE FACILITIES ABOVE AND UNDERGROUND. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL FROM THE SITE OF ALL DEMOLISHED MATERIALS. THE FILLING OF ALL DEPRESSIONS CAUSED BY DEMOLITION AND THE GRADING OF THESE AREAS SO AS NOT TO BE OBJECTIONABLE TO VIEW. THE CONTRACTOR SHALL OBSERVE ALL REQUIRED SAFETY PRECAUTIONS IN THE PERFORMANCE OF THIS WORK.

(14) THE CONCRETE TRASH ENCLOSURE APRON SHALL BE 6" THICK OF 3000 LB. CONCRETE REINFORCED WITH NO. 4 BARS AT 16" O.C. EACH WAY (13.33' WIDE x 18.00' LONG).

(15) IT IS THE CONTRACTOR'S FULL RESPONSIBILITY TO FURNISH AND INSTALL GAS SERVICE AS REQUIRED. LINE TO BE INSTALLED FOR FUTURE NATURAL GAS CONNECTION AND EXTEND LINE CLOSEST TO GAS MAIN. CAP AND PLUG LINE AT BUILDING.

(16) THE CONTRACTOR SHALL BE REQUIRED TO EXTEND AND CONNECT SEWER TO THE EXISTING SEWER SYSTEM. IF SEWER SYSTEM IS NOT ADJACENT TO SITE, THE CONTRACTOR SHALL BE REQUIRED TO EXTEND THE SANITARY SEWER SERVICE TO THE SITE IN ACCORDANCE W/PLANS TO BE PROVIDED BY OWNER.

(17) ALL WORK TO BE PERFORMED THAT IS NOT COVERED BY THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE STATE, COUNTY OR LOCAL CODES.

(18) CONCRETE DRIVE-THRU APPROACH TO BE 3500 PSI CONCRETE 6" THICK W/6 x 6 10/10 GALV. W.W.F. WITH EXPANSION JOINTS AT 10' O.C.

(19) LOCATION OF UNDERGROUND UTILITIES, EXISTING AND PROPOSED, ARE APPROXIMATE OR SCHEMATIC. LOCATION OF EXISTING UTILITIES MUST BE VERIFIED PRIOR TO ANY CONSTRUCTION.

F14/D12 (1)

LEGEND

- SITE REFERENCE NOTES
- LANDSCAPE REFERENCE NOTES
- 210.2 PROPOSED ELEVATION/CONTOUR
- 217 EXISTING CONTOUR
- 216.4 EXISTING ELEVATION
- PROPOSED YARD LIGHT
- PROPOSED CONCRETE CURB
- EXISTING CURB
- BUILDING TIE LOCATION
- 1-1/2" GIP SPRINKLER SYSTEM
- E.S.C. EXISTING STORM SEWER
- 18" CMP PROPOSED STORM SEWER
- —SS— EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- —W— EXISTING WATER MAIN
- (18) PROPOSED WATER CONNECTION
- —G— EXISTING GAS LINE
- (23) PROPOSED GAS CONNECTION

LANDSCAPE REFERENCE NOTES

1. SHADE TREE 15'-20' HT.
2. ORNAMENTAL TREE 12'-15' HT.
3. EVERGREEN TREE 15'-20' HT.
4. EVERGREEN HEDGE 2'-3' HT.
5. MEDIUM EVERGREEN SHRUBS 5'-6' HT.
6. LOW EVERGREEN SHRUBS 2'-3' SPD.
7. SPECIMEN SHRUBS 2'-3' HT.
8. ROUGH GROUND COVER - SIZE VARIES
9. GRASSED AREA
10. 5" RIVER RUN GRAVEL ON POLYETHELENE
11. 3" PINE BARK CHIPS ON POLYETHELENE.
12. EXISTING TREE TO REMAIN INTACT. NECESSARY PRUNING, FERTILIZING AND MAINTENANCE TO BE PERFORMED BY A QUALIFIED NURSERYMAN.
13. TRANSPLANT EXIST. TREE IF FEASIBLE
14. MINIMUM WORK TO BE PERFORMED SHALL CONFORM WITH BURGER KING SPECIFICATIONS, NOV. 1974; ITEM 0280.

ZONE B

GAS HEAT & COOK

REAR MANSARD ROOF ALTERNATES
☐ FULL MANSARD ROOF W/OUT PARAPET LIGHTING & FRAMING
☒ FULL MANSARD ROOF WITH PARAPET LIGHTING
☐ HALF MANSARD ROOF

NO.	DATE	REVISION	BY
2	6-11-77	REV. SOAKAGE PIT	JMV
1	5-23-77	REVISED & REDRAWN AS REQUESTED	JMV

DRAWN BY: JMV
CHECKED BY:

DRAWN BY : JMV
APPROVED BY :

SCALE : 1" = 20'0'

JOSEPH VINCENT BASILE ARCHITECT
JACK LEE MEYER PROFESSIONAL ENGINEER

DATE 3-23-77.

BURGER KING CORP.
P.O. BOX 520783, BISCAYNE ANNEX
MIAMI, FLORIDA 33152
PHONE 305 - 596 - 7011 EXT. 295

PARKING FOR 34 CARS

BURGER KING®

DRIVE-THRU
A-2638-L

ALBUQUERQUE, N.M.
4th ST NW - NATALIE AVE

NOTICE: THESE PLANS ARE THE APPROVED BURGER KING CORPORATION PLANS. ANY MODIFICATION TO ADOPT THESE PLANS REQUIRED BY LAW MUST BE OBTAINED THROUGH THE DISTRICT MANAGER.

CIVIL ENGINEERING PLANS
BURGER KING RESTAURANT
GRADING PLAN

C - 4