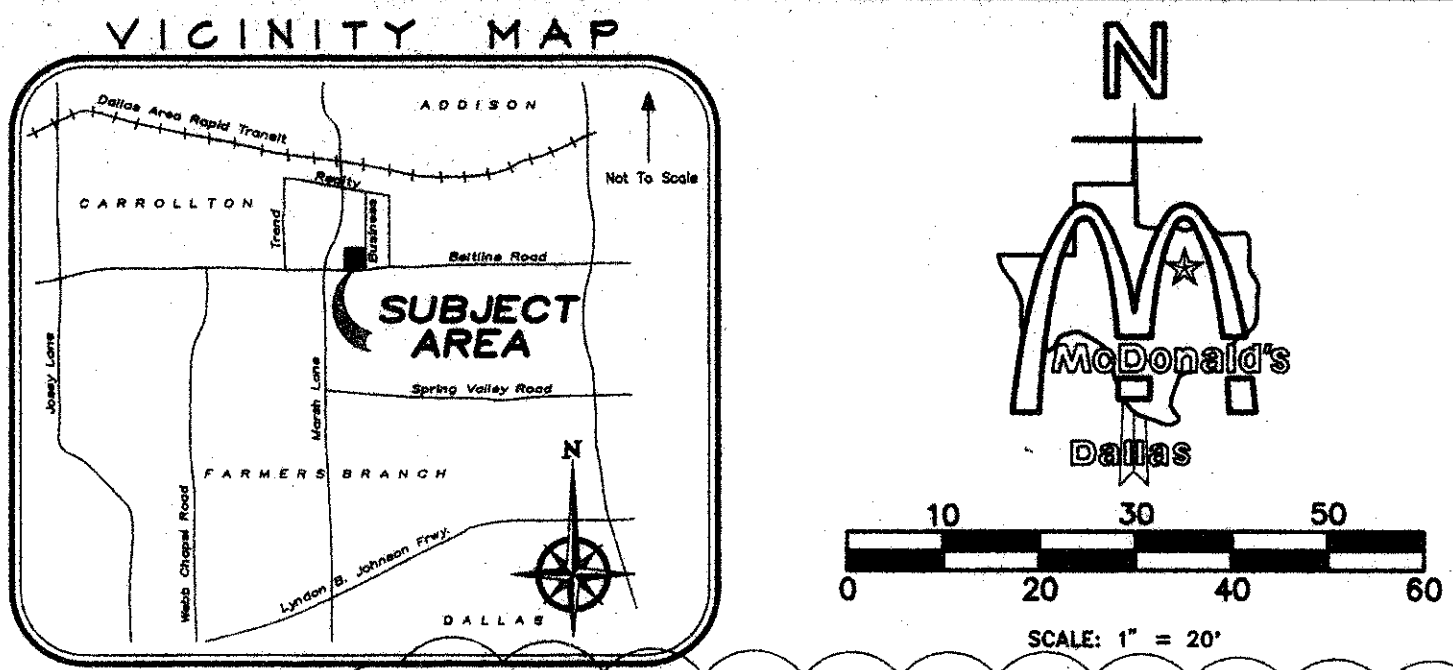


CONSTRUCTION SCHEDULE			CONSTRUCTION SCHEDULE			CONSTRUCTION SCHEDULE					
MARK	REF.	SHEET	MARK	DESCRIPTION	MARK	REF.	SHEET	MARK	DESCRIPTION		
1	5	SD-5	6"x18" VERTICAL CURB (TYP.) AT BLDG. PERIMETER	11	-	-	-	21	-	-	LANDSCAPE AREA, SUBGRADE ELEV. 2" BELOW TOP OF CURB
2	6	SD-5	18" CURB AND GUTTER (TYP.) AT PERIMETER OF SITE	12	-	-	-	22	6	SD-5	FRENCH DRAIN
3	-	-	CONCRETE	13	4	SD-3	CONC. WALK TO HAVE BROOM FINISH AND SEALANT	23	-	-	5" CURB INLET
4	-	-	6" THK., 10' WIDE CONC. PAD REINF. PER SOILS REPORT	14	-	-	-	24	-	-	4.5" CONCRETE (MIN. 3000 PSI) WITH 6x6x6 W.W.F.
5	-	-	6" THK. CONC. REINF. PAD WITH DETECTOR LOOP	15	C2,3	4" PVC ROOF DRAIN FROM D.S. TO OUT FLOW AT CURB	16	3	SD-2	LOT LIGHTING PRELIMINARY, REF: LOT LGT. RECOMMENDATIONS	NEW CONCRETE DRIVE APPROACH PER McDONALD'S SPECS.
6	-	-	SD-4 H.C. ACCESS RAMP @ 1:12 MAX. SLOPE W/WARNING SURF.	16	B	A2	ROOF ACCESS LADDER	17	27	-	TRANSFORMER PAD PER ELECTRIC COMPANY
7	-	-	SD-4 CONC. REINF. RAMP @ 1:12 MAX. SLOPE	17	-	-	-	18	-	-	PAINT STRIPING FOR DRIVE THRU AS PER McDONALD'S SPECS.
8	12	SD-5	PROPOSED CONCRETE WHEELSTOP	18	-	-	-	19	-	-	PAVEMENT STRIPING TYPICAL
9	-	-	LEVEL TILE AREA, SLOPE AWAY FROM BLDG.	19	C1,3	IRRIGATION WATER METER	20	-	-	-	SAWCUT EXISTING PAVEMENT FOR PROP. DRIVE
10	5	SD-3	TILE FINISH OVER CONC. WALK	20	-	-	-	-	-	-	-



- NOTICE TO CONTRACTOR:**
- A DRIVEWAY APPROACH PERMIT MUST BE OBTAINED FROM THE TEXAS DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF DRIVEWAYS AND OTHER CURB WORK.
  - CONTRACTOR SHALL INSTALL 3/4" CONDUIT WITH WIRE TO ALL LIGHT POLES. CONTRACTOR SHALL REFER TO SITE LIGHTING PLAN AND VERIFY EXACT LOCATION OF 3/4" CONDUIT WITH McDONALD'S PROJECT ENGINEER.
  - CONTRACTOR SHALL REFER TO ARCHITECTURAL BUILDING PLANS FOR EXACT LOCATION AND ORIENTATION OF EXTERIOR DOORS.
  - INSTALLATION OF HANDRAILS SHOWN HEREON ARE OPTIONAL UNLESS DIRECTED OTHERWISE BY CITY BUILDING OFFICIAL. CONTRACTOR SHOULD REFER TO ACCESSIBILITY NOTES AND GRADING PLAN TO VERIFY IF HANDRAILS ARE NECESSARY.
  - TRASH ENCLOSURE WITH FINISH TO MATCH BUILDING AS PER McDONALD'S ENGINEER OR APPROVED EQUAL. REF: SHEET TE-1 WITH 7" THICK x 13' x 25' CONCRETE PAD. (CONTRACTOR TO COORDINATE DESIGN SPECS. WITH SOILS REPORT & McDONALD'S.)
  - LOCATION OF I.D. SIGN IS APPROXIMATE. IT IS THE RESPONSIBILITY OF THE SIGN CONTRACTOR TO VERIFY COMPLIANCE WITH SET-BACK, SIZE/HEIGHT AND RELATED ZONING REQUIREMENTS PRIOR TO SETTING SIGNAGE IN PLACE.
  - THE LOCATION OF THE MENU BOARD AND PRE-SELL BOARDS ARE NOT EXACT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE DIMENSIONS AND ORIENTATION WITH THE McDONALD'S ENGINEER.
  - THE CONTRACTOR SHALL MAINTAIN DUST CONTROL ON-SITE AT ALL TIMES BY WATERING SITE AS OFTEN AS NEEDED. MUTUAL INGRESS & EGRESS EASEMENT
  - THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ALL UTILITIES, CURBS PAVEMENT, ETC. TO CONDITIONS EQUAL OR BETTER THAN EXISTING.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR STORING ALL MATERIALS ON-SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ON-SITE STAGING AREA AND SHALL NOT STAGE OR STORE MATERIALS OFF-SITE.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING WITH THE ELECTRIC COMPANY THE EXACT DIMENSIONS AND SPECIFICATION FOR THE CONCRETE TRANSFORMER PAD.
  - LANDSCAPE MATERIALS TO BE DETERMINED BY OWNER/OPERATOR.
  - CONTRACTOR SHOULD BE AWARE THAT TRASH ENCLOSURE IS A NON-STANDARD TRASH ENCLOSURE. CONTRACTOR SHALL COORDINATE WITH THE McDONALD'S PROJECT MANAGER PRIOR TO BEGINNING CONSTRUCTION OF THE TRASH ENCLOSURE.

**GENERAL CONDITIONS**

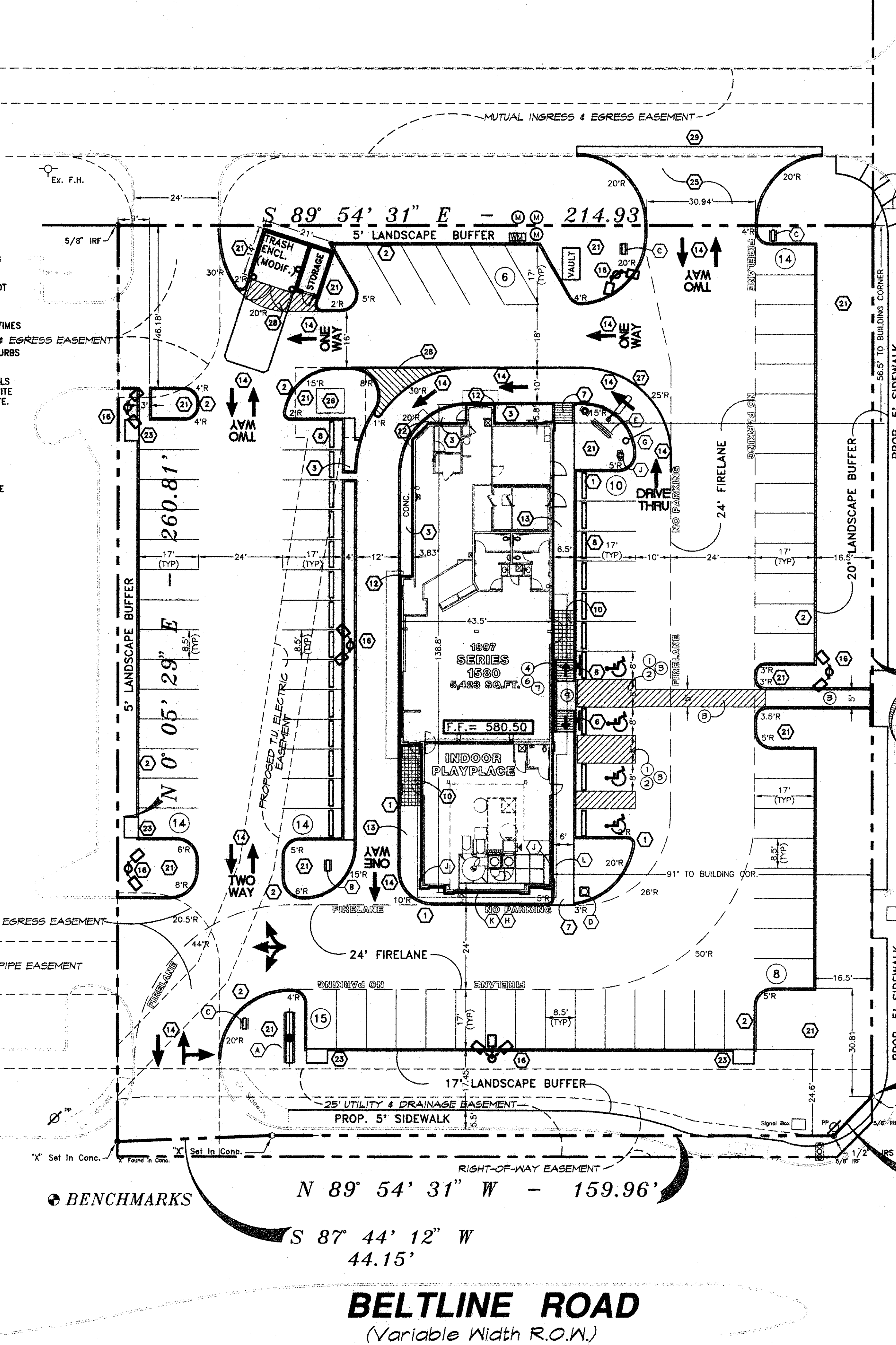
ALL DIMENSIONS SHOWN ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.

ALL CURBS AND WALKS ARE TO HAVE EXPANSION JOINTS EVERY 20'-0" O.C. MAXIMUM.

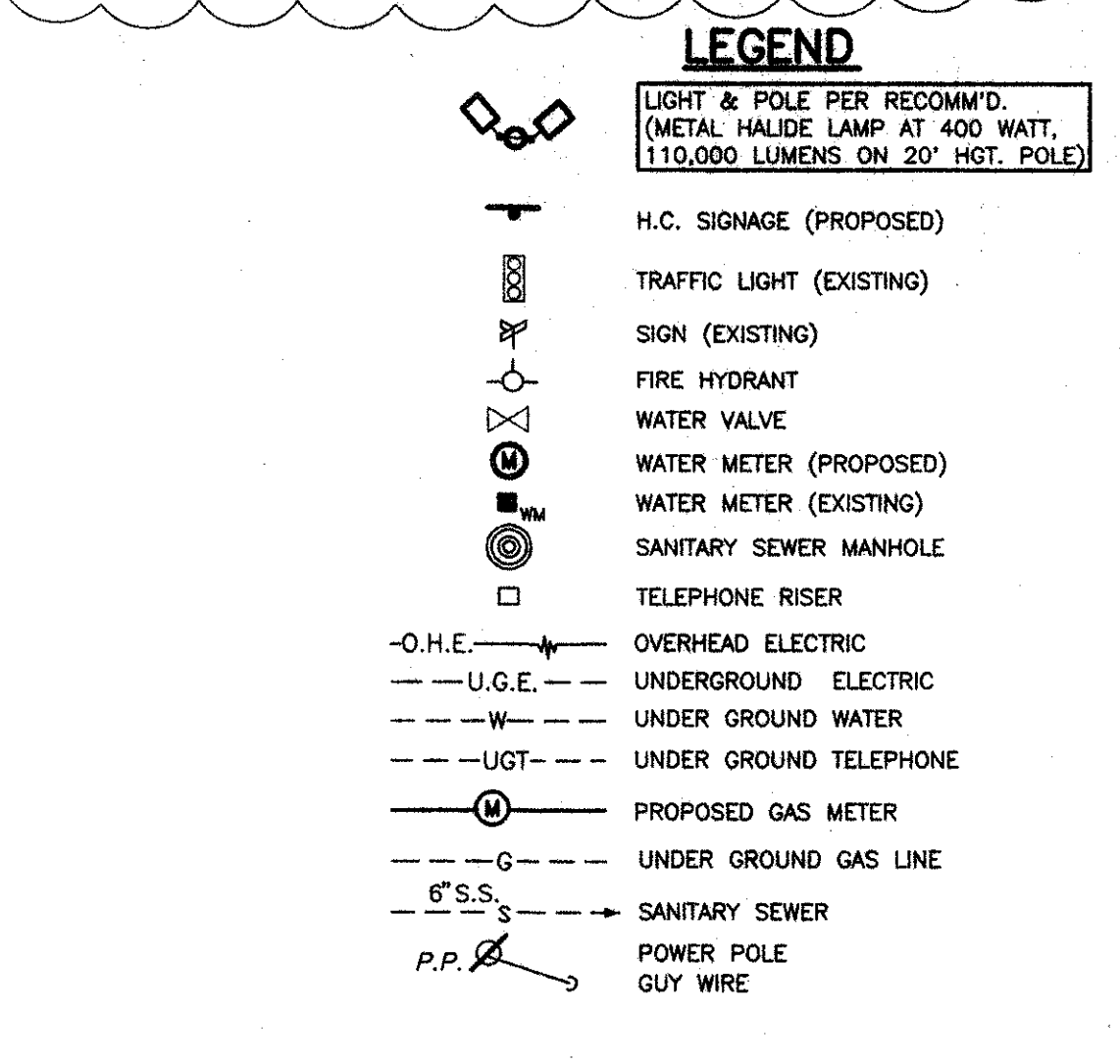
ALL LANDSCAPING AND IRRIGATION ON THE SITE BY OWNER/OPERATOR. INSTALLATION PER APPROVED PLANS AND SPECS.

THE GENERAL CONTRACTOR SHALL INSTALL A RUBBERIZED SEALER BETWEEN ALL QUARRY TILE WALKS AND THE BACK OF CURB.

PROPOSED LOT LIGHTS OWNER/OPERATOR EXTRA



- GENERAL NOTES:**
- PRIOR TO FINAL ACCEPTANCE BY THE TOWN OF ADDISON, A TEXAS REGISTERED PROFESSIONAL ENGINEER SHALL CERTIFY THAT THE PROJECT WAS CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE TOWN OF ADDISON.
  - THE OWNER SHALL PROVIDE 1 REPRODUCIBLE SETS OF AS-BUILT (SEALED AND CERTIFIED BY A TEXAS REGISTERED ENGINEER) AND 2 BLUE LINE SETS.
  - A FIVE FOOT SIDEWALK SHALL BE INSTALLED ALONG THE PUBLIC STREETS. SEE DETAIL PER CITY OF ADDISON SPECIFICATIONS.
  - A ONE YEAR 10% MAINTENANCE BOND IS REQUIRED FOR THE PUBLIC INFRASTRUCTURE.
  - CONTRACTOR SHALL DEMONSTRATE THAT THE WATER AND SANITARY SEWER SYSTEMS MEET THE PROPER PRESSURE, BACTERIA, AND MANHOLE TESTS. IN ADDITION, THE OWNER SHALL PROVIDE A VHS FORMAT VIDEO TAPE OF THE SANITARY SEWER.
  - PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO LOCATE EXISTING FACILITIES. THESE INCLUDE BUT MAY NOT BE LIMITED TO THE FOLLOWING:
    - TOWN OF ADDISON
    - LONE STAR GAS
    - SOUTHWESTERN BELL
    - STORER CABLE
    - PLANNED CABLE SYSTEMS
    - TU ELECTRIC
  - PRIOR TO BEGINNING CONSTRUCTION, THE OWNER OR HIS AUTHORIZED REPRESENTATIVES SHALL CONVEY A PRECONSTRUCTION CONFERENCE AMONG THE TOWN OF ADDISON, CONSULTING ENGINEERS, CONTRACTOR(S), UTILITY COMPANIES AND ANY OTHER AFFECTED PARTIES. NOTIFY BRUCE ELLIS 450-2847 AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
  - ANY EXISTING PAVEMENT, CURBS, AND/OR SIDEWALKS DAMAGED OR REMOVED WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
  - LOT PINS SHALL BE INSTALLED AFTER CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE. CONCRETE MONUMENTS SHALL BE PLACED AS SHOWN ON THE FINAL PLAN AND IRON PINS SHALL BE PLACED AT BLOCK CORNERS, CURVE POINTS, AND ANGLE POINTS IN PUBLIC RIGHT-OF-WAY. CONCRETE MONUMENTS SHALL BE SIX (6) INCHES IN DIAMETER AND TWENTY-FOUR (24) INCHES LONG. AN IRON ROD ONE-HALF INCH IN DIAMETER EMBEDDED AT LEAST THREE (3) INCHES IN THE MONUMENT AT THE EXACT INTERSECTION POINT OF THE MONUMENT. THE MONUMENTS SHALL BE SET AT SUCH AN ELEVATION THAT AFTER CONSTRUCTION, THE TOP OF THE MONUMENT WILL NOT BE LESS THAN TWELVE (12) INCHES BELOW THE GROUND SURFACE.
  - THE CONTRACTOR SHALL STAMP A 2-INCH "S" AND S 2-INCH "W" IN THE CURB AT THE LOCATION OF THE SEWER SERVICE AND WATER SERVICE LINES, RESPECTFULLY.
  - AT INTERSECTIONS THAT HAVE VALLEY DRAINAGE, THE CROWN OF THE INTERSECTING STREETS WILL CULMINATE IN A DISTANCE OF 40 FEET FROM THE INTERSECTING CURB LINE UNLESS OTHERWISE NOTED.
  - TEMPORARY OR PERMANENT STREET BARRICADES SHALL REMAIN AT ALL POINTS OF I INGRESS AND EGRESS TO PREVENT PUBLIC USE UNTIL SUCH STREET RECEIVED FINAL ACCEPTANCE.
  - CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY PERMIT BY THE TOWN OF ADDISON FOR WORKING WITHIN THE PUBLIC RIGHT-OF-WAY.
  - DURING THE CONSTRUCTION, THE OWNER SHALL PROVIDE A QUALIFIED GEOTECHNICAL LAB TO PERFORM MATERIALS TESTING DURING THE CONSTRUCTION OF THE REQUEST OF THE TOWN OF ADDISON.
  - CONTRACTOR SHALL SUBMIT MATERIAL SHEETS TO THE TOWN OF ADDISON FOR UTILITIES GREATER THAN FIVE (5) FEET IN DEPTH.
  - THE CONTRACTOR SHALL SUBMIT TO THE TOWN OF ADDISON FOR APPROVAL A TRENCH SAFETY PLAN SEALED BY A REGISTERED PROFESSIONAL ENGINEER FOR THE INSTALLATION OF APPROVAL PRIOR TO INCORPORATING MATERIALS INTO THE JOB.
  - ALL EXISTING AND PROPOSED IMPROVEMENTS (VALVE, MANHOLES, FIRE HYDRANTS, WATER METERS, ECT.) SHALL BE ADJUSTED TO FINISHED GRADE BY THE CONTRACTOR.



**SIGN SCHEDULE**

NO.	MRK.	DESCRIPTION
1	(A)	70-25 ROAD SIGN
3	(B)	90-5 DIR. SIGN "THANK YOU" / "EXIT"
3	(C)	90-5 DIR. SIGN "WELCOME" / "ENTER"
1	(D)	FLAG POLE 25' HIGH MAX.
1	(E)	90-45 TRI-VIEW ORDER BOARD
2	(F)	McDONALD'S LOGO ARCHES
1	(G)	CLEARANCE SIGN (NON ILLUMINATED)
1	(H)	FASCIA SIGN (McDONALD'S)
2	(J)	90-10 TRI-VIEW PRE-SELL BOARD
1	(K)	"PLAYPLACE" FASCIA SIGN
22	(L)	ROOF BEAMS

**AS-BUILT**  
**07/28/98**

- GENERAL NOTES**
- McDONALD'S ROAD SIGN AND BASE ARE BY THE SIGN CONTRACTOR. CONDUIT AND WIRING ARE BY THE GENERAL CONTRACTOR.
  - BASES, ANCHOR BOLTS, CONDUIT, AND WIRING FOR ALL OTHER SIGNS ARE BY THE GENERAL CONTRACTOR.
  - 3/4" EMPTY CONDUIT TO LOCATIONS SHOWN AT THE LOT PERIMETER FOR LOT LIGHTING ARE BY THE GENERAL CONTRACTOR. LIGHTING FIXTURES, BASES, POLES, CONDUIT, AND WIRING ARE BY THE OWNER/OPERATOR.
  - BASES FOR FLAGPOLES ARE BY THE GENERAL CONTRACTOR. ANCHOR BOLTS ARE BY THE FLAGPOLE SUPPLIER.
  - PROPOSED UTILITIES ARE SHOWN IN SCHEMATIC ONLY. EXACT LOCATIONS SHALL BE DETERMINED TO ALLOW FOR THE MOST ECONOMICAL INSTALLATION.
  - THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES TO DETERMINE EXACT POINT OF SERVICE CONNECTION AT EXISTING UTILITY. REFER TO THE BUILDING ELECTRICAL AND PLUMBING DRAWINGS FOR UTILITY SERVICE ENTRANCE LOCATIONS, SIZES, AND CIRCUITING.
  - GENERAL CONTRACTOR MUST PROVIDE EXACT "AS BUILT" INFORMATION UPON COMPLETION.
  - ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND/BREAK.
  - FINISH WALK AND CURB ELEVATIONS SHALL BE 6" ABOVE FINISH PAVEMENT.
  - ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 1" BELOW TOP OF ALL WALKS AND CURBS. FINISH GRADING, LANDSCAPING, AND SPRINKLER SYSTEMS ARE BY THE OWNER/OPERATOR.
  - LOT LIGHTING CONCRETE FOOTINGS TO CONFORM WITH THE SOILS REPORT RECOMMENDATIONS FOR THIS PARTICULAR SITE.
  - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL REQUEST (IN WRITING) A COPY OF THE REVIEW REPORT PREPARED BY THE TEXAS DEPARTMENT OF LICENSING & REGULATION FROM THE OWNER OR ARCHITECT. THIS REVIEW REPORT MAY CONTAIN COMMENTS OR REQUIREMENTS THAT WILL ALTER SITE LAYOUT/DESIGN REGARDING ISSUES RELATED TO HANDICAP ACCESSIBILITY.
  - IT IS STRONGLY RECOMMENDED THAT NO CONTRACTUAL AGREEMENTS OF ANY KIND BE SIGNED PRIOR TO RECEIVING AND THOROUGHLY REVIEWING ALL APPROVALS FROM ALL OF THE REGULATORY AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
  - DUO TO THE NATURE OF THE WORK, ALL DIMENSIONS SHOWN SHALL BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OR INSTALLATION OF ANY ITEM. FAILURE TO ADHERE TO THIS PROCEDURE SHALL PLACE FULL RESPONSIBILITY FOR ANY ERRORS DIRECTLY UPON THE CONTRACTOR.

**PAVING SPECIFICATION** VERIFY W/McDONALD'S: ASPHALT:  CONCRETE:  CONTRACTOR TO BID: ASPHALT:  CONCRETE:

**NOTE: ALL PAVING/SUBGRADE SPECS TO COMPLY W/ SOIL TEST. CONCRETE:**

- TOTAL THICKNESS FOR PARKING AREA.
- TOTAL THICKNESS FOR DRIVES.
- TRASH ENCLOSURE PAD
- DRIVE THRU PAD
- IN CONC. SURF. 5% AIR ENTRAINED W/ #3 REBAR @ CENTER OF SLAB ON CHAIRS) 18" O.C.E.W. OVER; COMPACTED SUBGRADE
- CONCRETE IN PARKING AREAS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.
- CONTROL JOINTS SHALL BE PLACED 15' CENTER TO CENTER

**SECURITY:** AS PER GEOTECHNICAL REPORT BY HBC ENGINEERING, INC. DATED JUNE 1997 NO. 42-1606-97

**NOTE:** McDONALD'S ENGINEER RESERVES THE RIGHT TO REQUEST A COMPACTION TEST AND/OR A CORE SAMPLE. IF TESTS PROVE CORRECT, PER ABOVE SPECIFICATION TESTS WILL BE THE EXPENSE OF McDONALD'S. OTHERWISE, G.C. WILL BE CHARGED.

**LOT LIGHTING RECOMMENDATION**

SECURITY LIGHTING TO PROVIDE LIGHTING RECOMMENDATION, BASED ON LIGHT FIXTURE AND POLE HGT. SPECIFIED BY DEVELOPER.

STEVE FRIEDMAN  
3477 W. TOUHY AVENUE / LINCOLNWOOD, ILLINOIS 60465  
1-800-LIGHT-IT

**NOTE:** ELECTRICAL CONTRACTOR TO CIRCUIT LOT LIGHTING AS REQUIRED.

**PARKING PROVIDED**

REQUIRED 1 PER 70 SQ. FT. OF BLDG. FLOOR SPACE 5,423 / 70 = 79 SPACES)	TOTAL SPACES	72 SPACES 8.5' X 17' @ 90°	3 SPACES 8.5' X 17' @ 90°	6 SPACES 8.5' X 17' @ 60°
81	(H) (HANDICAP)			

**BUILDING:** 1997 SERIES 1580 W/ INDOOR PLAYPLACE (5,500 SQ.FT.)

**UTILITY INFORMATION**

	SIZE	TYPE	LOCATION
SANITARY SEWER	12" & 24"	@ BELTLINE ROW, 12" @ BUSINESS AVE.	
WATER	12"	WATER IN BUSINESS AVE. ROW	
STORM SEWER	54" W/ A 21" & 24" SERV. LAT.	IN BUSINESS AVE	
ELECTRIC	ONE	ALONG BELTLINE RD.	
GAS	LINE	IN FRNT. LANDSCAPE AREA BELTLINE RD.	

**SURVEY INFORMATION**

PREPARED BY: RINGLEY & ASSOCIATES, INC. LEGAL DESCRIPTION: T.I. CHENOWETH SURVEY ABSTRACT NO. 273 DALLAS COUNTY, TEXAS VOLUME 79252, PAGE 0210

DATE: JUNE 16, 1997

**SITE CONDITIONS**

ZONING: PD-92-037 BLDG SETBACK FRONT: 25'

PARKING: 1/70 SQ.FT. BLDG. SPACE BLDG SETBACK: RIGHT=25', LEFT=0'

LANDSCAPING: 20% MIN. EXT., 5% INT. BLDG SETBACK REAR: = 0'

SIGN SETBACK: 20' PROP. LINE FLOOD ZONE: NO

SIGN: 36 SQ.FT. MAX.-20 FT. MAX. HGT./LOT SIZE: 48,216 S.F./1.1069 AC.

**PLAN SCALE:** 1" = 20'

**STREET ADDRESS**

NW 90 BELTLINE ROAD @ BUSINESS AVE.

**CITY:** ADDISON **STATE:** TEXAS

**COUNTY:** DALLAS **LOT:** 2 **BLOCK:** 2 **ADDITION:** BELTLINE-MARSH BUSINESS PARK

**REGIONAL DWG. NO:** 42/1916 **CORPORATE DWG. NO:** SITE PLAN

**McDONALD'S**

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF McDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

McDONALD'S L/C: 42/1916 BELTLINE RD. @ BUSINESS AVE. ADDISON, TEXAS

**ADAMS CONSULTING ENGINEERS, INC.**  
CIVIL / ENVIRONMENTAL ENGINEERS - SURVEYORS  
820 E. Main St., Suite 150 - Grapevine, Texas 76041 - (817) 389-6880

REV	DATE	DESCRIPTION	BY	ISSUE REF
1	11/14/97	REVISIONS AS PER McDONALD'S	J.L.	
2	11/19/97	REVISIONS AS PER McDONALD'S	J.L.	
3	12/18/97	REVISIONS AS PER CITY COMMENTS	S.P.S.	

**PLAN APPROVALS**

SIGNATURE (2 REQUIRED)	DATE	STATUS	DATE DRAWN	DATE	BY
			7/8/97		MCD'S

**CO-SIGN SIGNATURES**

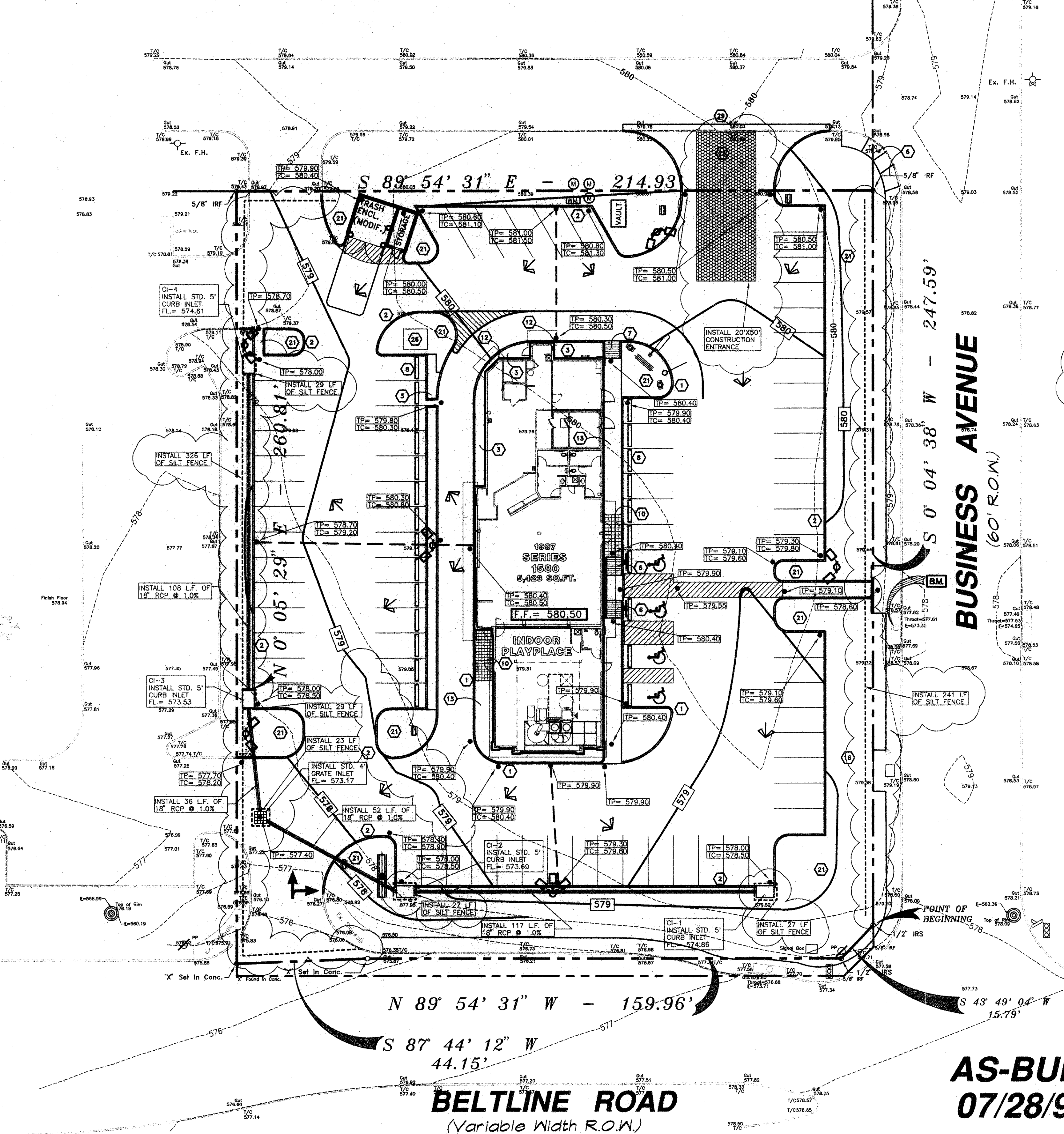
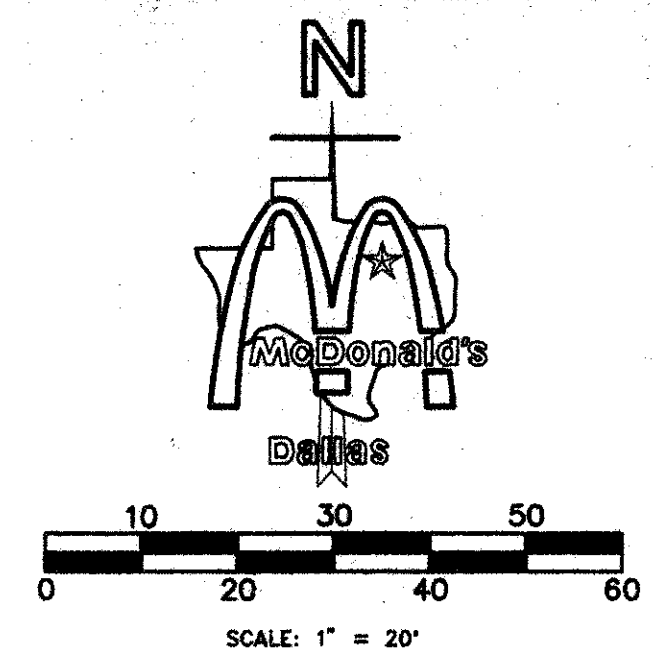
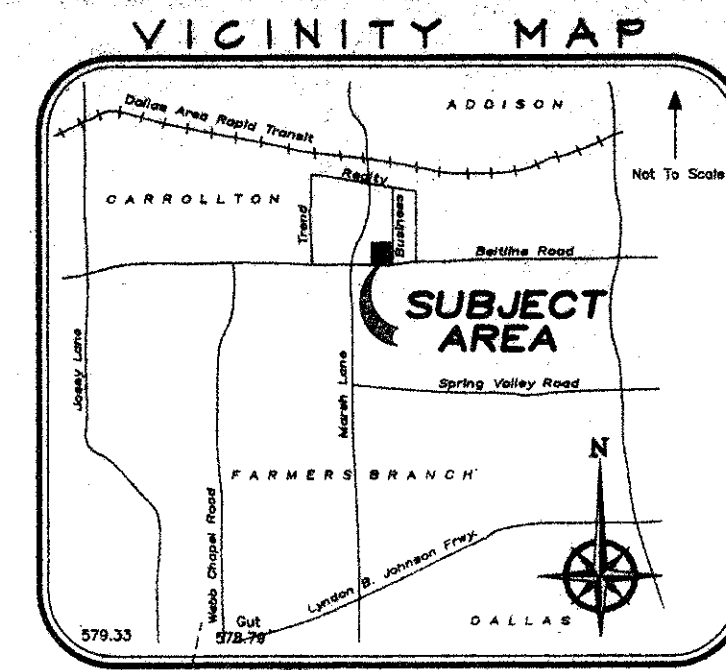
REGIONAL MGR.	CONS. MGR.	OPERATIONS DEPT.	REAL ESTATE DEPT.	CONTRACTOR	OWNER

**AS-BUILT**

**C-1**



CONSTRUCTION SCHEDULE		CONSTRUCTION SCHEDULE		CONSTRUCTION SCHEDULE	
MARK	REF. SHEET	MARK	DESCRIPTION	MARK	DESCRIPTION
1	5	SD-5	6"x18" VERTICAL CURB (TYP.) AT BLDG. PERIMETER	11	HANDRAIL
2	6	SD-5	18" CURB AND GUTTER (TYP.) AT PERIMETER OF SITE	12	RECYCLED GUARD POST
3	-	-	CONCRETE	13	4
4	-	-	6" THK., 10' WIDE CONC. PAD REINF. PER SOILS REPORT	14	SD-3
5	-	-	6" THK. CONC. REINF. PAD WITH DETECTOR LOOP	15	CONC. WALK TO HAVE BROOM FINISH AND SEALANT
6	-	-	H.C. ACCESS RAMP @ 1:12 MAX. SLOPE W/WARNING SURF.	16	-
7	-	-	CONC. REINF. RAMP @ 1:12 MAX. SLOPE	17	-
8	12	SD-5	PROPOSED CONCRETE WHEELSTOP	18	A2
9	-	-	LEVEL TILE AREA, SLOPE AWAY FROM BLDG.	19	3
10	5	SD-3	TILE FINISH OVER CONC. WALK	20	C1,3
				21	IRRIIGATION WATER METER
				22	DOMESTIC WATER METER
				23	LANDSCAPE AREA, SUBGRADE ELEV. 2" BELOW TOP OF CURB
				24	6
				25	SD-5
				26	FRENCH DRAIN
				27	5' CURB INLET
				28	4.5" CONCRETE (MIN. 3000 PSI) WITH 6x6x6 W.W.F.
				29	NEW CONCRETE DRIVE APPROACH PER McDONALD'S SPECS.
				30	TRANSFORMER PAD PER ELECTRIC COMPANY
					PAINT STRIPING FOR DRIVE THRU AS PER McDONALD'S SPECS.
					PAVEMENT STRIPING TYPICAL
					SAWCUT EXISTING PAVEMENT FOR PROP. DRIVE



**NOTICE TO CONTRACTOR:**

- A DRIVEWAY APPROACH PERMIT MUST BE OBTAINED FROM THE TEXAS DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF DRIVEWAYS AND OTHER CURB WORK.
- CONTRACTOR SHALL INSTALL 3/4" CONDUIT WITH WIRE TO ALL LIGHT POLES. CONTRACTOR SHALL REFER TO SITE LIGHTING PLAN AND VERIFY EXACT LOCATION OF 3/4" CONDUIT WITH McDONALD'S.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL BUILDING PLANS FOR EXACT LOCATION AND ORIENTATION OF EXTERIOR DOORS.
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- THE LOCATION OF THE MENU BOARD AND PRE-SELL BOARDS ARE NOT EXACT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE DIMENSIONS AND ORIENTATION WITH THE McDONALD'S ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN DUST CONTROL ON-SITE AT ALL TIMES BY WATERING SITE AS OFTEN AS NEEDED.
- PRIOR TO PAVING, THE ENGINEER OF SPECIAL INSPECTOR SHALL SUBMIT A LETTER TO THE CITY STATING GRADES COMPLY WITH THE PLANS AS APPROVED BY THE PUBLIC WORKS DEPARTMENT.

AFTER PAVING IS COMPLETE, THE ENGINEER OR SPECIAL INSPECTOR SHALL SUBMIT A LETTER STATING THAT THE PAVEMENT ELEVATIONS COMPLY WITH THE PLANS APPROVED BY THE PUBLIC WORKS DEPARTMENT.

**LEGEND**

	LIGHT & POLE PER RECOMM'D. (METAL HALIDE LAMP AT 400 WATT, 110,000 LUMENS ON 20' HGT. POLE)
	FIRE HYDRANT
	WATER VALVE
	WATER METER (PROPOSED)
	WATER METER (EXISTING)
	SANITARY SEWER MANHOLE
	TELEPHONE RISER
	O.H.E. OVERHEAD ELECTRIC
	U.G.E. UNDERGROUND ELECTRIC
	U.G.W. UNDER GROUND WATER
	U.G.T. UNDER GROUND TELEPHONE
	PROPOSED GAS METER
	UNDER GROUND DUST LINE
	SANITARY SEWER
	POWER POLE
	GUY WIRE
	TOP OF PAVEMENT ELEVATION
	TOP OF CURB ELEVATION
	PROPOSED FINISHED GRADE CONTOUR
	EXISTING CONTOUR
	FINISH FLOOR ELEV.
	EXIST. PAVEMENT OR NATURAL GROUND
	PAVEMENT HIGHPOINT
	DRAINAGE FLOW ARROW
	SILT FENCING

- ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND-BREAK.
- FINISH WALK AND CURB ELEVATIONS SHALL BE 6" ABOVE FINISH PAVEMENT.
- ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 6" BELOW TOP OF ALL WALKS AND CURBS. FINISH GRADING, LANDSCAPING, AND SPRINKLER SYSTEMS ARE BY THE OWNER/OPERATOR.
- ALL "SPOT" ELEVATIONS SHOWN ARE AT GUTTER, UNLESS NOTED OTHERWISE.
- GENERAL CONTRACTOR MUST PROVIDE EXACT "AS BUILT" INFORMATION UPON COMPLETION.

REV	DATE	DESCRIPTION	BY	ISSUE REF
1	11/14/97	REVISIONS AS PER McDONALD'S	J.L.	
2	11/19/97	REVISIONS AS PER McDONALD'S	J.L.	
3	12/18/97	REVISIONS AS PER CITY COMMENTS	S.P.S.	

**PAVING SPECIFICATION** VERIFY W/MCDONALD'S: ASPHALT:  CONCRETE:   
 CONTRACTOR TO BID: ASPHALT:  CONCRETE:

NOTE: ALL PAVING/SUBGRADE SPECS TO COMPLY W/ SOIL TEST, CONCRETE:

- 5" TOTAL THICKNESS FOR PARKING AREA.
- 6" TOTAL THICKNESS FOR DRIVES.
- 7" TRASH ENCLOSURE PAD
- 5" DRIVE THRU PAD
- 8" IN. CONC. SURFC. 5% AIR ENTRAINED W/ #3 REBAR @ CENTER OF SLAB ON CHAIRS) 16" O.C.E.W. OVER; COMPACTED SUBGRADE

CONCRETE IN PARKING AREAS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.

CONTROL JOINTS SHALL BE PLACED 15' CENTER TO CENTER

SCAFFRY: AS PER GEOTECHNICAL REPORT BY HBC ENGINEERING, INC. DATED JUNE 1997 No. 42-1606-97

NOTE: McDONALD'S ENGINEER RESERVES THE RIGHT TO REQUEST A COMPACTION TEST AND/OR A CORE SAMPLE. IF TESTS PROVE CORRECT, PER ABOVE SPECIFICATION, TESTS WILL BE AT THE EXPENSE OF McDONALD'S, OTHERWISE, G.C. WILL BE CHARGED.

**LOT LIGHTING RECOMMENDATION**

SECURITY LIGHTING TO PROVIDE LIGHTING RECOMMENDATION, BASED ON LIGHT FIXTURE AND POLE HGT. SPECIFIED BY DEVELOPER.

STEVE FRIEDMAN  
3477 W. TOUHY AVENUE / LINCOLNWOOD, ILLINOIS 60645  
1-800-LIGHT-IT

NOTE: ELECTRICAL CONTRACTOR TO CIRCUIT LOT LIGHTING AS REQUIRED.

**PARKING PROVIDED**  
(REQUIRED 1 PER 70 SQ. FT. OF BLDG. FLOOR SPACE 5,423 /70 = 78 SPACES)

TOTAL SPACES	72 SPACES 8.5' X 17' @ 90°
81 (HANDICAP)	3 SPACES 8.5' X 17' @ 90°
	6 SPACES 8.5' X 17' @ 60°

BUILDING: 1997 SERIES 1580 W/ INDOOR PLAYPLACE (5,500 SQ.FT.)

**UTILITY INFORMATION**

	SIZE	TYPE	LOCATION
SANITARY SEWER	12" & 24"	@ BELTLINE ROW, 12" @ BUSINESS AVE	
WATER	12"	WATER IN BUSINESS AVE. ROW	
STORM SEWER	54" W/ A 21" & 24" SERV. LAT.	IN BUSINESS AVE	
ELECTRIC	OHE	ALONG BELTLINE RD.	
GAS	LINE	IN FRNT. LANDSCAPE AREA BELTLINE RD.	

**SURVEY INFORMATION**

PREPARED BY: RINGLEY & ASSOCIATES, INC.  
112 W. VIRGINIA STREET  
MCKINNEY, TEXAS 75069  
972-562-1266  
DATE: JUNE 16, 1997

LEGAL DESCRIPTION: T.I. CHENOWETH SURVEY ABSTRACT NO. 273 DALLAS COUNTY, TEXAS VOLUME 79252, PAGE 0210

**SITE CONDITIONS**

ZONING: PD-92-037 BLDG SETBACK FRONT: 25'  
 PARKING: 1/70 SQ.FT. BLDG. SPACE BLDG SETBACK: RIGHT=25', LEFT=0  
 LANDSCAPING: 20% MIN. EXT., 5% INT. BLDG SETBACK REAR: = 0  
 SIGN SETBACK: 20' PROP. LINE FLOOD ZONE: NO  
 SIGN: 36 SOFT. MAX.-20 FT. MAX. HGT. LOT SIZE: 48,216 S.F./1.1069 AC.

PLAN SCALE: 1" = 20'

**STREET ADDRESS**  
NWQ BELTLINE ROAD @ BUSINESS AVE.

CITY: ADDISION STATE: TEXAS

COUNTY: DALLAS LOT: 2 BLOCK: 2 ADDITION: BELTLINE-MARSH BUSINESS PARK

REGIONAL DWG. NO: 42/1916 CORPORATE DWG. NO: GRADING PLAN

**McDONALD'S**

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF McDONALD'S CORPORATION AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

McDONALD'S 1/C: 42/1916 BELTLINE RD. @ BUSINESS AVE. ADDISION, TEXAS

PLANNING & DESIGN DIVISION

DATE: 7/8/97

BY: MCD'S

STATUS: AS-BUILT

DATE DRAWN: 7/8/97

PLAN CHECKED: -

AS-BUILT

REGIONAL DWG. NO: 42/1916

CORPORATE DWG. NO: GRADING PLAN

C=2

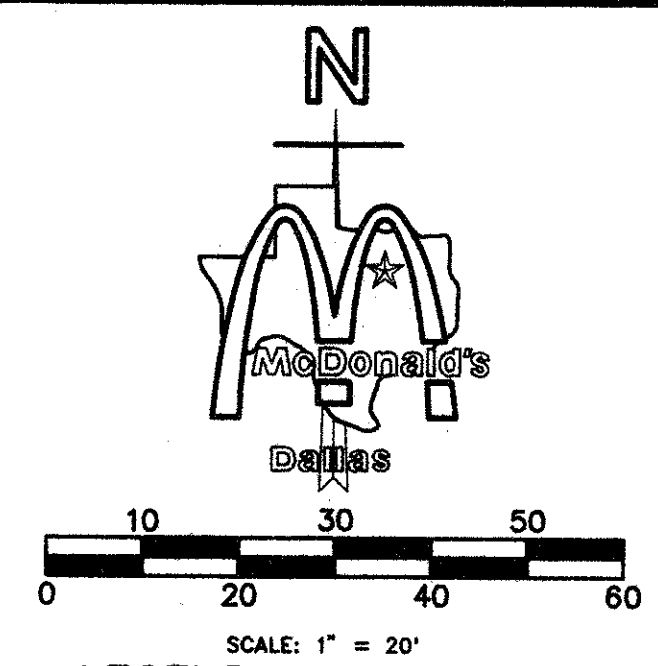
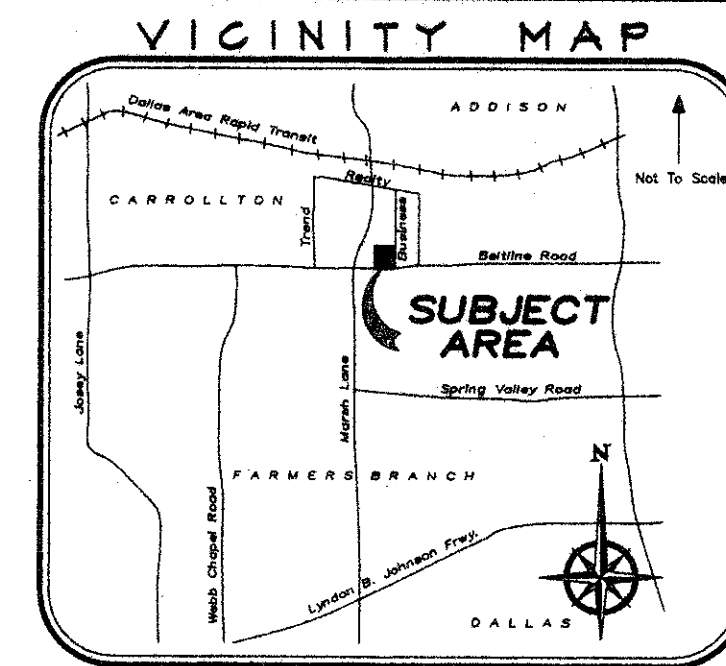
ADAMS CONSULTING ENGINEERS - SURVEYORS  
CIVIL/ENVIRONMENTAL ENGINEERS - SURVEYORS  
2825 S. Main St., Suite 180 • Grapevine, Texas 76049 • (817) 259-8860

**AS-BUILT**  
**07/28/98**

**BELTLINE ROAD**  
(Variable Width R.O.W.)



CONSTRUCTION SCHEDULE			CONSTRUCTION SCHEDULE			CONSTRUCTION SCHEDULE		
MARK/REF.	SHEET	MARK DESCRIPTION	MARK/REF.	SHEET	MARK DESCRIPTION	MARK/REF.	SHEET	MARK DESCRIPTION
1	5	SD-5 6"x18" VERTICAL CURB (TYP.) AT BLDG. PERIMETER	11	-	HANDRAIL	21	-	LANDSCAPE AREA, SUBGRADE ELEV. 2" BELOW TOP OF CURB
2	6	SD-5 18" CURB AND GUTTER (TYP.) AT PERIMETER OF SITE	12	-	RECYCLED GUARD POST	22	6	SD-5 FRENCH DRAIN
3	-	CONCRETE	13	4	SD-3 CONC. WALK TO HAVE BROOM FINISH AND SEALANT	23	-	5' CURB INLET
4	-	6" THK., 10' WIDE CONC. PAD REINF. PER SOILS REPORT	14	-	PAVING SYMBOLS	24	-	4.5" CONCRETE (MIN. 3000 PSI) WITH 6x6x6 W.W.F.
5	-	6" THK. CONC. REINF. PAD WITH DETECTOR LOOP	15	C2,3	4" PVC ROOF DRAIN FROM D.S. TO OUT FLOW AT CURB	25	-	NEW CONCRETE DRIVE APPROACH PER McDONALD'S SPECS.
6	-	SD-4 H.C. ACCESS RAMP @ 1:12 MAX. SLOPE W/WARNING SURF.	16	3	SD-2 LOT LIGHTING PRELIMINARY, REF: LOT LG. RECOMMENDATIONS	26	-	TRANSFORMER PAD PER ELECTRIC COMPANY
7	-	SD-4 CONC. REINF. RAMP @ 1:12 MAX. SLOPE	17	B	A2 ROOF ACCESS LADDER	27	-	PAINT STRIPING FOR DRIVE THRU AS PER McDONALD'S SPECS.
8	12	SD-5 PROPOSED CONCRETE WHEELSTOP	18	-	3' TAPERED CURB	28	-	PAVEMENT STRIPING TYPICAL
9	-	LEVEL TILE AREA, SLOPE AWAY FROM BLDG.	19	-	C1,3 IRRIGATION WATER METER	29	-	SAWCUT EXISTING PAVEMENT FOR PROP. DRIVE
10	5	SD-3 TILE FINISH OVER CONC. WALK	20	-	C1,3 DOMESTIC WATER METER	30	-	

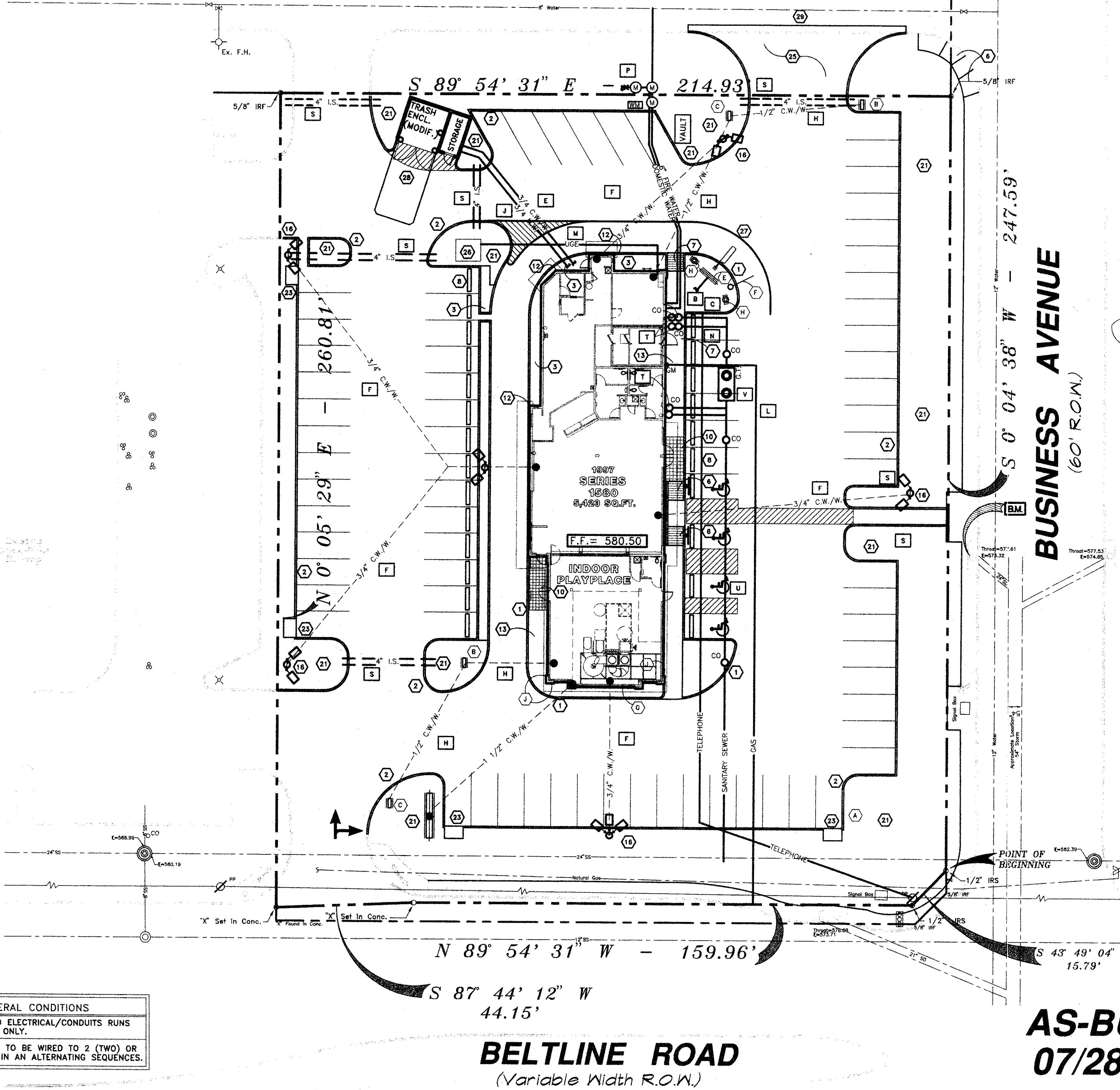


**NOTICE TO CONTRACTOR:**

- CONTRACTOR TO MAINTAIN INTEGRITY OF BENCHMARKS DURING CONSTRUCTION. BENCHMARKS MAY BE TRANSFERRED WHERE NECESSARY BUT MUST BE RELOCATED TO WITHIN A TOLERANCE OF 0.01'
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF BONHAM FOR WATER LINE AND SANITARY SEWER MAIN EXTENSIONS TO THE PROPERTY. CONTRACTOR SHALL VERIFY WITH McDONALD'S PROJECT MANAGER AMOUNT OF WORK TO BE DONE OUTSIDE OF PROPERTY.
- CONTRACTOR SHALL REFER TO SITE LIGHTING LAYOUT FOR EXACT LOCATIONS OF ALL LIGHT POLES AND VERIFY WITH McDONALD'S PROJECT MANAGER FOR LOCATION OF ALL UNDERGROUND 3/4" CONDUIT WITH WIRE TO LIGHT POLES.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL EXISTING UTILITIES LOCATED TO FIELD VERIFY EXACT DEPTH & LOCATION OF ALL UNDERGROUND UTILITIES.
- WATER LINE CONSTRUCTION SHALL COMPLY WITH THE TOWN OF ADDISON SPECIFICATIONS.

MARK/REF.	SHEET	MARK DESCRIPTION
A	1	SD1A SERV. TO PRESELL BRD. (FOUNDATION REF: SD1C/3)
B	1	SD1A 2" CONDUIT TO MENU BOARD FOR CONTROLS
C	E4	SD1A 1/2" CONDUIT FROM BLDG. ELECT. PANEL TO MENU BRD.
D	-	SD-1 3/4" CONDUIT W/LOW VOLTAGE WIRE FROM PRE-WARNING VEHICLE LOOP DETECTION.
E	-	3/4" EMPTY CONDUIT (FUTURE VIDEO COAX)
F	-	3/4" CONDUIT WITH WIRE (SITE LIGHTING)
G	-	3/4" EMPTY CONDUIT
H	-	1/2" CONDUIT WITH WIRE
J	-	3/4" MIXED TEMP. WATER LINE
K	-	1 1/2" EMPTY CONDUIT WITH WIRE (ROAD SIGN)
L	-	2" GAS LINE - VERIFY IN FIELD SIZE & TAP LOCATION
M	-	UNDER GROUND ELECT. SERV. TO SITE BY ELECT. CO. G.C. TO FIELD VERIFY TAP W/ McD'S & UTYL. CO.
N	-	UNDER GROUND TELE. SERV. TO SITE BY TELE. CO. G.C. TO FIELD VERIFY CONN. LOCATION
P	-	C-3 1 1/2" IRRIGATION METER & 1 1/2" DOMESTIC USE METER, PROVIDE 2- 1 1/2" TAPS W/VALVES AND SLEEVE PER CITY SPECS. TAP TO BE INSTALL BY CITY. FIRE LINE METER SHALL BE A DUEL DETECTOR CHECK ASSEMBLY WITH ER-1 'PITPAK', SEE TOWN SPECS.
R	-	PROPOSED 4" FRENCH DRAIN PER McD'S SPECS.
S	-	EMPTY 4" IRRIGATION SLEEVE (TYP. - 3 LOCATIONS)
T	-	TWO-WAY SANITARY SEWER CLEANOUT
U	-	CONNECT 6" SANITARY SEWER TO EX. SANITARY SEWER
V	-	1000 GAL. GREASE TRAP PER CITY REQUIREMENTS
W	-	EX. WATER METER TO BE REMOVED AS REQUIRED
X	-	SANITARY SEWER CLEANOUT

NO.	MRK.	DESCRIPTION
1	(A)	70-25 ROAD SIGN
3	(B)	90-5 DIR. SIGN "THANK YOU" / "EXIT"
3	(C)	90-5 DIR. SIGN "WELCOME" / "ENTER"
1	(D)	FLAG POLE 25' HIGH MAX.
1	(E)	90-45 TRI-VIEW ORDER BOARD
2	(F)	McDONALD'S LOGO ARCHES
1	(G)	CLEARANCE SIGN (NON ILLUMINATED)
1	(H)	FASCIA SIGN (McDONALD'S)
2	(J)	90-10 TRI-VIEW PRE-SELL BOARD
1	(K)	"PLAYPLACE" FASCIA SIGN
22	(L)	ROOF BEAMS



**UTILITY GENERAL CONDITIONS**  
 ALL UTILITY AND ELECTRICAL/CONDUITS RUNS ARE SCHEMATIC ONLY.  
 LOT LIGHTS ARE TO BE WIRED TO 2 (TWO) OR MORE CIRCUITS IN AN ALTERNATING SEQUENCES.

**AS-BUILT**  
**07/28/98**

REV.	DATE	DESCRIPTION	BY	ISSUE REF.
1	11/14/97	REVISIONS AS PER McDONALD'S	J.L.	
2	11/19/97	REVISIONS AS PER McDONALD'S	J.L.	
3	12/19/97	REVISIONS AS PER CITY COMMENTS	S.P.S.	

**PAVING SPECIFICATION**  
 VERIFY W/McDONALD'S: ASPHALT:  CONCRETE:   
 CONTRACTOR TO BID: ASPHALT:  CONCRETE:

**NOTE:** ALL PAVING/SUBGRADE SPECS TO COMPLY W/ SOIL TEST. CONCRETE:  
 5' TOTAL THICKNESS FOR PARKING AREA.  
 6' TOTAL THICKNESS FOR DRIVES.  
 7' TRASH ENCLOSURE PAD  
 5' DRIVE THRU PAD  
 6" IN CONC. SURF, 5% AIR ENTRAINED W/ #3 REBAR @ CENTER OF SLAB ON CHAIRS 18" O.C.E.W. OVER; COMPACTED SUBGRADE  
 CONCRETE IN PARKING AREAS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3500 PSI.  
 CONTROL JOINTS SHALL BE PLACED 15' CENTER TO CENTER

**SECURITY LIGHTING** TO PROVIDE LIGHTING RECOMMENDATION, BASED ON LIGHT FIXTURE AND POLE HGT. SPECIFIED BY DEVELOPER.  
 STEVE FRIEDMAN  
 3477 W. TOLBY AVENUE / LINCOLNWOOD, ILLINOIS 60645  
 1-800-LIGHT-IT

**NOTE:** ELECTRICAL CONTRACTOR TO CIRCUIT LOT LIGHTING AS REQUIRED.

PARKING PROVIDED	
(REQUIRED 1 PER 70 SQ. FT. OF BLDG. FLOOR SPACE 5,423 / 70 = 79 SPACES)	72 SPACES 8.5' X 17' @ 90°
TOTAL SPACES	81
(HANDICAP)	3 SPACES 8.5' X 17' @ 90°
	6 SPACES 8.5' X 17' @ 60°
BUILDING:	1997 SERIES 1580 W/ INDOOR PLAYPLACE (5,500 SQ.FT.)

UTILITY INFORMATION		
SIZE	TYPE	LOCATION
12" & 24" @ BELTLINE ROW, 12" @ BUSINESS AVE.	SANITARY SEWER	
12" WATER IN BUSINESS AVE. ROW	WATER	
54" W/ A 21" & 24" SERV. LAT. IN BUSINESS AVE	STORM SEWER	
OHE ALONG BELTLINE RD.	ELECTRIC	
LINE IN FRNT. LANDSCAPE AREA BELTLINE RD.	GAS	

**PREPARED BY:** RINCLEY & ASSOCIATES, INC.  
 112 W. VIRGINIA STREET  
 MCKINNEY, TEXAS 75069  
 972-562-1266

**LEGAL DESCRIPTION:** T.J. CHENOWETH SURVEY  
 ABSTRACT NO. 273  
 DALLAS COUNTY, TEXAS  
 VOLUME 79252, PAGE 0210

DATE: JUNE 16, 1997

SITE CONDITIONS	
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SIGN SETBACK: 20' PROP. LINE	FLOOD ZONE: NO
SIGN: 36 SQ.FT. MAX.-20 FT. MAX. HGT. LOT SIZE: 48,216 S.F./1.1089 AC.	

PLAN SCALE: 1" = 20'

**STREET ADDRESS**  
 NWQ BELTLINE ROAD @ BUSINESS AVE.

CITY: ADDISION	STATE: TEXAS	STATUS:	DATE:	BY:	
COUNTY: DALLAS	LOT: 2	BLOCK: 2	ADDITION: BELTLINE-MARSH BUSINESS PARK	DATE DRAWN: 7/8/97	MCD'S
REGIONAL DWG. NO: 42/1916	CORPORATE DWG. NO.:	PLAN CHECKED:	AS-BUILT		



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 McDONALD'S L/C: 42/1916 BELTLINE RD. @ BUSINESS AVE. ADDISION, TEXAS

REGIONAL MGR.	CONST. MGR.	OPERATIONS DEPT.	REAL ESTATE DEPT.	CONTRACTOR OWNER

**ADAMS CONSULTING ENGINEERS - SURVEYORS, INC.**  
 CIVIL / ENVIRONMENTAL ENGINEERS - SURVEYORS  
 8802 S. Main St., Suite 100 • Grapevine, Texas 76047 • (817) 583-8880