



**1** **DIMENSIONAL CONTROL PLAN**  
**C2** SCALE: 1"=20'

**GENERAL NOTES:**

- A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B. ALL SITE DIMENSIONS TO THE GUTTER LINE OF CURB, CONCRETE OR PROPERTY LINE UNLESS OTHERWISE NOTED. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION PRIOR TO SUBMITTING BID AND STARTING CONSTRUCTION.
- C. COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.
- D. REFER TO STRUCTURAL PLANS FOR DEVELOPMENT OF SIDEWALKS ADJACENT TO FOUNDATIONS.
- E. PER CITY ZONING ORDINANCE PARKING SHALL BE PROVIDED AT 1 STALL PER 250 SF OF BUILDING AREA. NEW BUILDING IS 6,800 SQUARE FOOT.  $6,800/250 = 28$  REQUIRED PARKING STALLS. O'REILLY SHALL BE PROVIDING A TOTAL OF 35 STALLS OF WHICH 2 ARE HANDICAP ACCESSIBLE.

**KEY NOTES:**

- 1 EXISTING CURBING TO BE REMOVED PER CITY STANDARDS FOR NEW DRIVE ENTRY.
- 2 RETAINING WALL AROUND DETENTION POND AREA REF. 6/C1. REF. ARCHITECTURAL PLANS. 4'-0" HIGH WROUGHT IRON ORNAMENTAL PICKET FENCE SURROUNDING DETENTION AREA CONSTRUCTED ON TOP OF RETAINING WALL.
- 3 CONCRETE CURB: CONSTRUCTED PER CITY STANDARDS
- 4 CONCRETE SIDEWALK: CONCRETE SIDEWALK CONSTRUCTED PER CITY STANDARDS. REFER TO DETAIL 5/C3.
- 5 CONCRETE DOOR LANDING: REFER TO STRUCTURAL DETAILS. RAMP PAVING AS INDICATED. LANDING CAN BE POURED MONOLITHIC WITH PAVING IF CONCRETE PAVING IS USED REF. 1/C3.
- 6 STEEL BOLLARD: REFER TO DETAIL 7/C3. PROVIDE (2) @ TRASH PAD, (2) @ FREIGHT DOOR, AND (9) AT SIDEWALK. REFER TO STRUCTURAL PLANS FOR LOCATION.
- 7 HANDICAP PARKING SIGN: REFER TO DETAIL 8/C3.
- 8 CONCRETE HANDICAP RAMP: REFER TO DETAIL 9/C3. REFER TO STRUCTURAL PLAN FOR LOCATION.
- 9 CONCRETE HANDICAP CURB CUT: REFER TO DETAIL 10/C3.
- 10 HANDICAP PARKING SYMBOL: REFER TO DETAIL 6/C3.
- 11 4'x4' AREA INLET. REFER TO DETAIL 3/C1.
- 12 SCREEN WALL: REFER TO DETAIL 13/C3.
- 13 CONCRETE BUMPER BLOCK: 6'-0" LONG CONCRETE. ANCHOR TO PAVING W/ (2) 1'-6" LONG #4 REBAR.
- 14 PARKING LOT LIGHT: REFER TO SHEET SU1.0 FOR CONSTRUCTION DETAILS.
- 15 LIMITS OF PARKING PAVING REF 1/C3.
- 16 GC. TO COORDINATE NEW UTILITY CONNECTIONS WITH EXISTING SURVEY AND VERIFY WITH THE UTILITY COMPANY FOR LOCATIONS OF METERS, UTILITY LINES, AND POWER.
- 17 NEW CONCRETE CURB AND GUTTER TO MATCH EXISTING (PER CITY DESIGN STANDARDS). PROVIDE SMOOTH TRANSITION. REFERENCE 4/C3.
- 18 STRIPING: PROVIDE 4" WIDE PARKING LOT STRIPING AS SHOWN ON PLANS. USE HIGHWAY MARKING PAINT - YELLOW (2 COATS).
- 19 AREA OF DETENTION POND REFER TO SHEET C1 FOR LIMITS, CALCULATIONS AND DESIGN.
- 20 GROUND MONUMENT SIGN: SIGN OWNER FURNISHED AND INSTALLED. FINISH TO MATCH BUILDING REF. ARCHITECTURAL PLANS. PERMIT REQUIRED.
- 21 LIMITS OF ENTRANCE DRIVE, REFERENCE DETAIL 2/C3 FOR STANDARD DRIVE ENTRY CONSTRUCTION.
- 22 NEW WATER METER LOCATION, CITY TO SET, G.C. TO COORDINATE LOCATION CONNECTION WITH LOCAL UTILITY COMPANY, REF. SU1. FOR IRRIGATION SYSTEM REF. I1.
- 23 POLE MOUNTED TRANSFORMER FOR CONNECTION OF ELECTRICAL SERVICE, REF. SL-1 (ARCHITECTURAL PLANS)
- 24 BUILDING MOUNTED LIGHT FIXTURE, REF. SPO
- 25 NEW GAS METER AND SERVICE BY NATURAL GAS SUPPLIER CONNECTED LOAD = 400 CFH REF. SU1.
- 26 NEW 400 AMP ELECTRICAL METER AND DISCONNECT REF. SU1 PLANS).
- 27 1" DOMESTIC WATER LINE REF. SU1.
- 28 4" S.S. LINE RUN AT 2% SLOPE REF. SU1.
- 29 4'-0" WIDE ACCESSIBLE PATHWAY STRIPED AND SLOPED 1:20 TO MEET ADA GUIDELINES.
- 30 NEW 5'-0" CONCRETE SIDE WALK CONSTRUCTED PER CITY DESIGN STANDARDS.
- 31 NEW FIRE HYDRANT INSTALLED PER CITY CONSTRUCTION STANDARDS. MAINTAIN 5-FOOT CLEARANCE AROUND ALL FIRE HYDRANTS.
- 32 BUILDING MOUNTED FIRE DEPT. CONNECTION.
- 33 LOCATION OF FIRE LANE STRIPING IN EXISTING DRIVE AISLE REF C4 PAVING AND STRIPING PLAN FOR FIRE LANE STRIPING
- 34 LOCATION OF FIRE LANE CONSTRUCTION AND STRIPING REF C4 PAVING AND STRIPING PLAN
- 35 NOT USED
- 36 EXTENT OF FIRE LANE STRIPING AND CONSTRUCTION.
- 37 30'-0" WIDE MUTUAL ACCESS EASEMENT
- 38 LIFT STATION COORDINATE EXACT LOCATION WITH UTILITY COMPANY. CONNECT TO EXISTING SANITARY SEWER CLEAN OUT REF. SU1
- 39 3' CURB CUT
- 40 EXISTING TREE TO BE MITIGATED AND REPLACED PER CITY GUIDELINES.
- 41 EXISTING TREE TO REMAIN, PROTECTED DURING CONSTRUCTION PER CITY STANDARDS.
- 42 "NO PARKING FIRE LANE" SIGNS PER ROCKWALL FIRE DEPARTMENT STANDARDS AND 2000 INTERNATIONAL FIRE CODE.

**RECORD DRAWING**  
DATE: 02/02/2006

**SYMBOLS LEGEND**

- NOTE: REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND.
- REF. C4 PAVING PLAN FOR LOCATION OF FIRE LANE CONSTRUCTION PAVING LOCATION AREA AND FIRE LANE STRIPING.
- NEW ORNAMENTAL WROUGHT IRON FENCE SURROUNDING DETENTION AREA.
  - NEW BUILDING
  - NEW GROUND MONUMENT SIGN LOCATION - SEE A1 FOR SIGN DETAIL
  - NEW LIGHT POLE LOCATION
  - NEW CONCRETE PARKING BLOCK
  - TRAFFIC FLOW INDICATOR ARROW

**DIMENSIONAL CONTROL**

10877 WATSON ROAD  
ST. LOUIS, MO 63127  
PROJECT MANAGERS

ISSUED FOR PERMIT:  
ISSUED FOR BID:  
REVISIONS:  
NO. # 9 DATE 02/10/05

REMARKS:  
FINAL APPROVED  
ENGINEERING PLANS

**MO ANDERSON(A/E)**  
**ENGINEERING, INC**  
ENGINEERS - SURVEYORS - LABORATORIES - DRILLING  
750 N. BENTON AVE. - SPRINGFIELD, MISSOURI 65802-2141  
BY: PJE REVISIONS:  
18158 CJC NSB  
DRAWING # WB-106-544

**O'Reilly** **AUTO PARTS**

PROJECT:  
**NEW O'REILLY AUTO PARTS STORE**  
**RIDGE ROAD**  
**ROCKWALL, TEXAS**

233 SOUTH PATTERSON  
SPRINGFIELD, MO 65802  
PHONE: (417) 862-3333

Professional Engineer  
Professional Seal  
NIEL S. BRADY 008130 EXP. 03/31/05  
PROFESSIONAL OF RECORD  
PHONE: 417-868-2741

JOB NO.: 904522  
DRAWN: MAD  
CHECKED:  
DATE: 3/01/04  
SCALE: 1" = 20'  
SHEET:

**C2**