

**EXTERIOR SITE AND PARKING AREA**

AN ACCESSIBLE ROUTE OR PATH FROM THE PERIMETER OF THE SITE SERVING SIDEWALKS, PUBLIC STREETS OR PUBLIC TRANSPORTATION MUST BE PROVIDED TO WALGREENS ACCESSIBLE STORE ENTRANCE.

PREFERRED LOCATION FOR ACCESSIBLE ROUTE SHALL COMBINE WITH PEDESTRIAN ACCESS TO CORNER (WHEREVER LOCAL AGENCY TO DETERMINE BEST LOCATION TO CONFORM TO SLOPE ALLOWANCES DEFINED BY A.D.A. VERIFY COMPLIANCE WITH MORE STRINGENT LOCAL CODES.

AN ACCESSIBLE ROUTE WILL BE A MINIMUM 36" WIDE 60" IS WALGREENS STANDARD.

AN ACCESSIBLE ROUTE MAY CROSS OPEN PAVEMENT OR FOLLOW A RAMP AS REQUIRED BY SITE-SPECIFIC CONDITIONS, THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE ACROSS OPEN PAVEMENT MUST NOT EXCEED 1:20, WITH A CROSS SLOPE NOT EXCEEDING 1:50. SLOPES EXCEEDING 1:20, BUT LESS THAN 1:12, CONSTITUTE RAMPS AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS, RISE AND RUN LIMITS) AS NOTED BELOW. NO RAMP SHALL HAVE A RUNNING SLOPE EXCEEDING 1:12, NOR HAVE A CROSS SLOPE EXCEEDING 1:50.

**ACCESSIBLE SPACE REQUIREMENTS**

TOTAL OFF STREET PARKING SPACES PROVIDED	NUMBER OF ACCESSIBLE PARKING SPACES REQUIRED
1 TO 25	2
26 TO 50	3
51 TO 75	4
76 TO 100	5
101 TO 150	6
151 TO 200	7
201 TO 300	8
301 TO 400	9
401 TO 500	10
501 TO 1000	2% OF TOTAL
OVER 1000	2% PLUS 1 FOR EACH 100 OVER 1000

THE ADA REQUIRES ONE VAN ACCESSIBLE PARKING SPACE WITH ONE ACCESSIBLE FOR ONE IN EVERY EIGHT ACCESSIBLE SPACES, BUT NOT LESS THAN ONE.

**ENTRANCE AREA DOORS**

WALGREEN'S STANDARD ENTRANCE DOOR IS AN AUTOMATIC SLIDING DOOR SYSTEM DESIGNED TO COMPLY WITH ALL ACCESS CODES AND LAWS.

ENTRANCE DOORS AND ALL OTHER DOORS ALONG AN ACCESSIBLE ROUTE WILL HAVE A MINIMUM CLEAR OPENING OF 32".

THE EXTERIOR ENTRANCE AREA SHALL NOT HAVE IMPEDIMENTS TO ACCESSIBILITY SUCH AS CART BARRIERS OR "CART CORNERS".

PROTECTIVE SECURITY BOLLARDS, IF USED IN THE ENTRANCE AREA, SHALL BE SPACED A MINIMUM OF 36" CLEAR BETWEEN BOLLARDS.

THRESHOLDS AT AUTOMATIC DOORS SHALL NOT EXCEED 3/4" IN HEIGHT OR 1/2" FOR OTHER TYPES OF DOORS. ALL THRESHOLDS SHALL BE BEVELED WITH A SLOPE OF NO GREATER THAN 1:2.

**VESTIBLES**

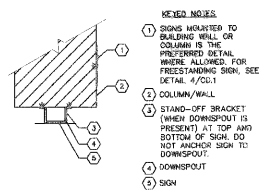
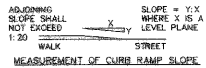
IF THE STORE HAS A VESTIBULE, THE MINIMUM SPACE BETWEEN THE OUTER DOOR AND THE INNER DOOR SHOULD BE 48" PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE.

**REVOLVING DOORS**

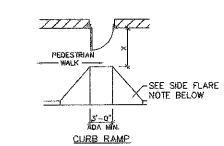
IF THE STORE HAS A REVOLVING DOOR AT THE ENTRANCE, IT MUST HAVE AN ADJACENT "ACCESSIBLE" DOOR. THE ADJACENT ACCESSIBLE DOOR MUST BE UNLOCKED AND USABLE WHEN THE REVOLVING DOOR IS UNLOCKED AND USABLE.

**OBSTRUCTIONS**

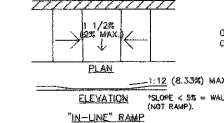
NO OBJECTS SHOULD PROTRUDE (EVEN TEMPORARILY) INTO THE MINIMUM CLEAR SPACE OF THE ACCESSIBLE ROUTES TO THE STORE ENTRANCE. THIS WOULD INCLUDE SHOPPING CARTS, SALES FIXTURES, VENDING MACHINES, DISPLAYS, OR OTHER BARRIERS.



**6 BUILDING AND COLUMN MOUNTED ACCESSIBLE PARKING SIGN**  
3/4" = 1'-0"  
REFER TO LOCAL ORDINANCE (PREFERRED DETAIL)



"X" IS 60" MIN. AT AN OUT SWING DOOR WITH A SLOPE OF 1:50 (2% MAXIMUM LEVEL SURFACE IS PREFERRED).  
SEE FLARE NOTE (SEE REFERENCE DIAGRAM ABOVE). SIDE FLARES SHALL HAVE A MAXIMUM SLOPE OF 1:10 (10%) WHERE "X" IS LESS THAN 48". SIDE FLARE SLOPE SHALL BE 1:12 (8.33%) MAXIMUM WHERE "X" IS LESS THAN 36". WALGREENS PREFERRED "IN-LINE" RAMP SHOWN BELOW.

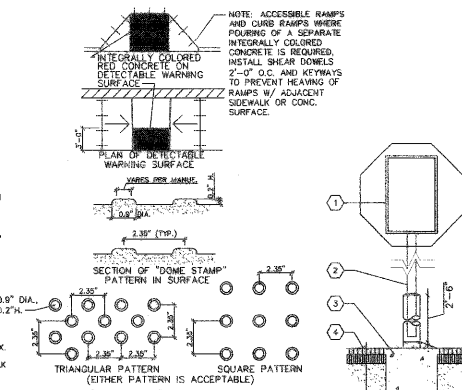


NOTES: A CURB RAMP(S) MUST BE PROMBED ALONG AN ACCESSIBLE PATH FROM THE PARKING LOT TO WALGREENS CURBED SIDEWALK.  
A CURB RAMP(S) MUST ALSO BE PROVIDED IN THE PARKING LOT AT ALL INTERMEDIATE AND PERIMETER CURBS ALONG THE ACCESSIBLE ROUTE CONNECTING TO PUBLIC SIDEWALKS.  
A RAMP IS ANY SLOPE GREATER THAN 1:20 (5%) AND SHALL HAVE A MAXIMUM SLOPE OF 1:12 (8.33%). THE MAXIMUM SLOPE IS 1" OF RISE PER FOOT OF DISTANCE TRAVELED. ALL DETECTABLE WARNING AREAS OF THE RAMP ARE TO HAVE AN INTEGRAL RED COLOR.  
THE CLEAR WIDTH OF ANY RAMP IS A MINIMUM OF 36".

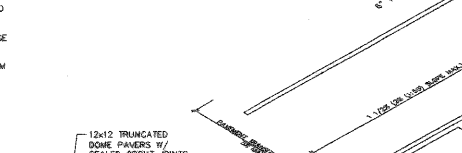
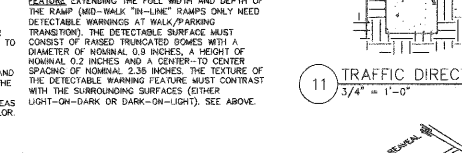
CURB RAMPS HAVE A MAXIMUM RISE OF 6" AND DO NOT REQUIRE HANDRAILS.  
ANY RAMP WITH GREATER THAN A 6" RISE SHALL HAVE HANDRAILS ON BOTH SIDES AND CURBED EDGE PROTECTION ON BOTH SIDES. EDGE PROTECTION CONSISTS OF CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP. HORIZONTAL DETAILS SHALL FOLLOW ACCESSIBLE GUIDELINES.  
CURB RAMPS MUST HAVE A DETECTABLE WARNING LEADING EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP (AND WALK 'BEHIND' RAMPS) ONLY NEED DETECTABLE WARNINGS AT WALK/PARKING TRANSITIONS. THE DETECTABLE SURFACE MUST CONSIST OF RANDED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES. THE TEXTURE OF THE DETECTABLE WARNING FEATURE MUST CONTRAST WITH THE SURROUNDING SURFACES (EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT). SEE ABOVE.

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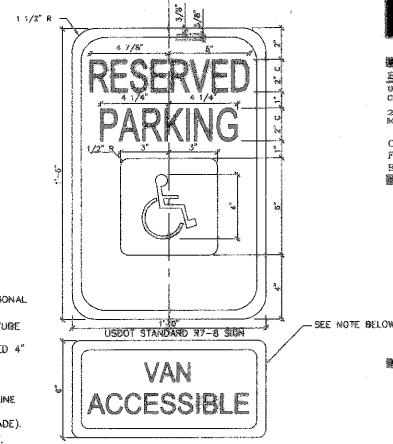
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NOTES: ACCESSIBLE RAMPS AND CURB RAMPS WHERE POURING OF A SEPARATE INTEGRALLY COLORED CONCRETE IS REQUIRED. INSTALL SHEAR DOWELS 2'-0" O.C. AND KEYWAYS TO PREVENT HEAVING OF RAMPS W/ ADJACENT SIDEWALK OR CONC. SURFACE.



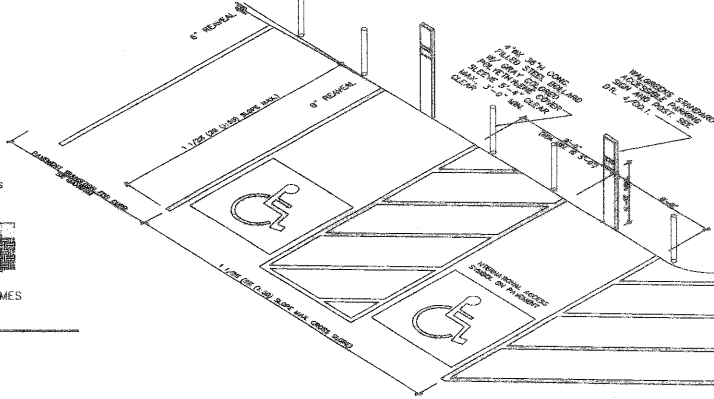
**1 CURB RAMPS AND OTHER RAMPS**



**2 ACCESSIBILITY SIGNAGE**

NOTE (R7-8 SIGN): THIS IS A STANDARD SIGN AND MAY BE ORDERED FROM ANY TRAFFIC SIGN SUPPLIER BY NUMBER. THE SIGN MUST BE SUPPLEMENTED WITH A "VAN ACCESSIBLE" SIGN AS APPLICABLE AND/OR AMOUNT OF THE FINE FOR ILLEGALLY PARKING IN THE RESERVED SPACE(S) A MUNICIPALITY MAY IMPOSE. CONFORM WITH LOCAL REGULATIONS.

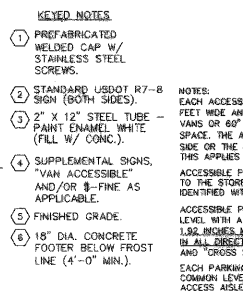
**11 TRAFFIC DIRECTIONAL SIGN**  
3/4" = 1'-0"  
(FREESTANDING)



**3 ACCESSIBLE PARKING-SIZE AND MARKINGS**

**STANDARD ACCESSIBLE DIMENSIONING**

A U.S. DEPARTMENT OF TRANSPORTATION R7-8 (RESERVED PARKING) AND SUPPLEMENTAL SIGNS AS NOTED ABOVE MUST BE MOUNTED ON A PERMANENT POST NO LOWER THAN FOUR FEET FROM THE PAVEMENT. THE POST MUST BE MOUNTED IN THE CENTER OF THE 8 FOOT WIDE ACCESSIBLE PARKING SPACE, NO MORE THAN 5 FEET FROM THE FRONT OF THE PARKING SPACE. SEE ILLUSTRATION ABOVE.



**4 ACCESSIBLE PARKING SIGN AND POST (FREESTANDING)**  
3/4" = 1'-0"

KEYED NOTES:  
1. PREFABRICATED WELDED CAP W/ STAINLESS STEEL SCREWS.  
2. STANDARD USDOT R7-8 SIGN (80% SIDES).  
3. 2" X 12" STEEL TUBE - PAINT ENAMEL WHITE (FILL W/ CONC.).  
4. SUPPLEMENTAL SIGNS, "VAN ACCESSIBLE" AND/OR 8'-FINE AS APPLICABLE.  
5. FINISHED GRADE.  
6. 18" DIA. CONCRETE FOOTER BELOW FROST LINE (4'-0" MIN.).

NOTES:  
EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 8 FEET WIDE AND HAVE A 96" MINIMUM ACCESS AISLE FOR VANS OR 60" ACCESS AISLE FOR CARS ADJACENT TO THE SPACE. THE ACCESS AISLE MAY BE ON EITHER THE DRIVER'S SIDE OR THE PASSENGER'S SIDE OF THE ACCESSIBLE SPACE. THIS APPLIES TO 45, 60, AND 90 PARKING.  
ACCESSIBLE PARKING SPACES ARE TO BE LOCATED AS CLOSE TO THE STORE ENTRANCE AS POSSIBLE AND SHALL BE IDENTIFIED WITH A SIGN.  
ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH A SLOPE OF 1:12 (2% MAXIMUM) EXCEPT 1.50 INCHES MAX. VERTICAL IN 6 FEET HORIZONTAL OR 1:50 MAX. SLOPES. THIS INCLUDES BOTH "RUNNING" SLOPES AND "CROSS SLOPES".  
EACH PARKING SPACE ACCESS AISLE MUST CONNECT TO A COMMON LEVEL WITH AN ACCESSIBLE ROUTE. I.E. EACH ACCESS AISLE NEXT TO A PARKING SPACE MUST HAVE A CURB RAMP AT THE WALGREENS STOREFRONT SIDEWALK OR BLEND TO A LEVEL WALKWAY LEADING TO THE WALGREENS ENTRANCE.

ACCESSIBLE PARKING ACCESS AISLES SHALL BE PART OF AN ACCESSIBLE ROUTE TO THE STORE ENTRANCE.  
THE ACCESS AISLE SHALL BE DESIGNATED WITH HIGH QUALITY YELLOW DIAGONAL SURFACE PAINT STRIPING.  
RAMPS MUST NOT EXTEND CUT FROM THE CURB INTO THE ACCESS AISLE OF ANY SPACES PARKING SPACE.  
ADA ALLOWS TWO PARKING SPACES TO SHARE AN ACCESS AISLE.

06-SP-012  
APPROVED  
TOWN OF CARY

Approved by: [Signature]  
Planning: [Signature]  
Engineering: [Signature]



ELAN THOMAS, P.E. (PROFESSIONAL ENGINEER)  
CITY ENGINEER  
2480 SILAFTER RD., SUITE 200  
MORRISVILLE, NORTH CAROLINA 27560  
OFFICE: 919.481.2021  
FAX: 919.481.2773  
EMAIL: em@etdnc.com



LEVEY KILDAIRE

WALGREENS  
DETAIL SHEET

CLIENT:  
LRC DEVELOPMENT COMPANY, LLC  
1506 FREDRICK BLVD  
ARLINGTON, OH 44920  
330-253-6958  
SURVEYOR:  
ELAN THOMAS, P.E.  
824 W CHATHAM ST  
APEX, NC 27539  
919-303-5371

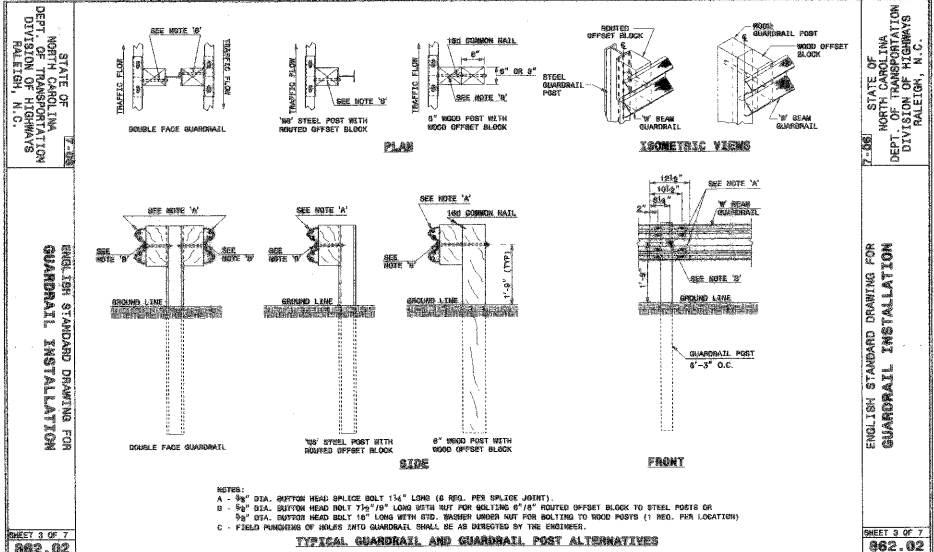
WALGREENS  
STORE# 10541

Drawn By: JEB  
Checked By: JEB  
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REV: 3/23/08 CARY TOWN ENGINEER  
REV: 6/29/08 CARY TOWN ENGINEER  
REV: 7/21/08 CARY & WALGREENS REV

SHEET

D-7



**ENGLISH STANDARD DRAWING FOR GUARDRAIL INSTALLATION**

**4 ACCESSIBLE PARKING SIGN AND POST (FREESTANDING)**  
3/4" = 1'-0"

NOTES:  
A - 3/4" DIA. BUSHING HEAD SPACE BOLT 1 1/4" LONG (6 REQ. PER SPLICE JOINT).  
B - 3/4" DIA. BUSHING HEAD BOLT 7 7/8" LONG WITH NUT FOR BOLLING 6 7/8" RANDED OFFSET BLOCK TO STEEL POSTS OR  
C - 3/4" DIA. BUSHING HEAD BOLT 14" LONG WITH 6 7/8" BOLLING UNDER NUT FOR BOLLING TO WOOD POSTS (1 REQ. PER LOCATION)  
D - FIELD PUNCHING OF HOLES INTO GUARDRAIL SHALL BE AS DESIGNATED BY THE ENGINEER.