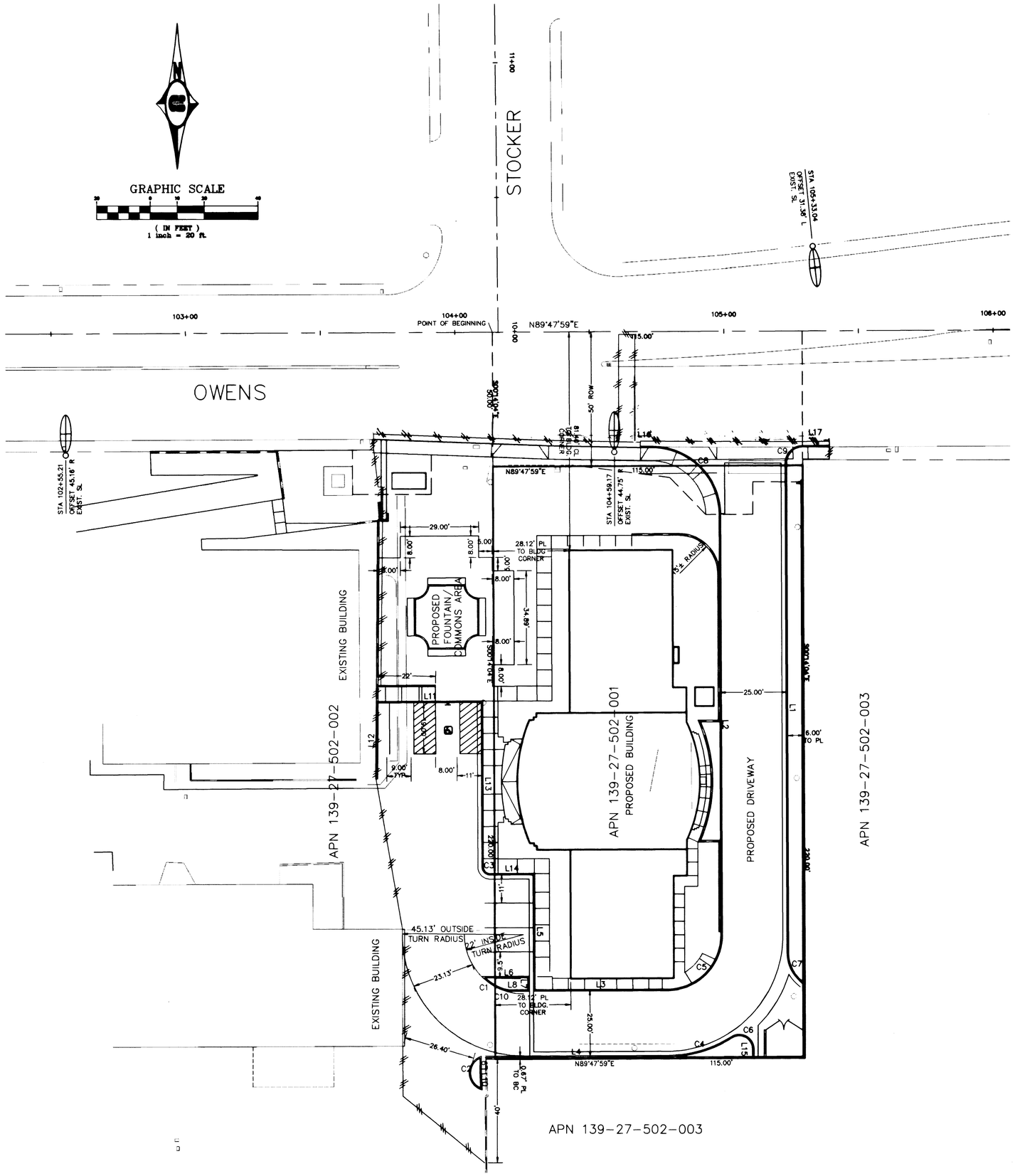


BACK OF CURB LINE TABLE		
LINE	LENGTH	BEARING
L1	181.73	N00°14'04"W
L2	156.18	S00°14'04"E
L3	49.22	N89°47'59"E
L4	67.67	N89°47'59"E
L5	43.08	N00°14'04"W
L6	16.05	N89°47'59"E
L7	4.58	N00°14'04"W
L8	6.29	N89°47'59"E
L9	5.15	N00°02'52"E
L10	5.94	N02°40'55"W
L11	39.27	N89°47'59"E
L12	28.76	S00°21'12"W
L13	61.64	N00°14'04"W
L14	16.50	N89°47'59"E
L15	2.72	N00°07'12"W
L16	4.17	N89°48'54"E
L17	10.03	N89°47'16"E

BACK OF CURB CURVE TABLE				
CURVE	LENGTH	RADIUS	TANGENT	DELTA
C1	6.82	21.50	3.44	18°10'38"
C2	14.15	6.00	14.54	135°09'06"
C3	3.93	2.50	2.50	89°57'57"
C4	25.34	45.00	13.01	32°15'37"
C5	31.43	20.00	20.01	90°02'03"
C6	10.68	5.00	9.08	122°20'25"
C7	12.54	13.87	6.74	51°48'08"
C8	39.25	25.00	24.98	89°57'02"
C9	9.43	6.00	6.00	90°01'20"
C10	4.20	10.00	2.13	24°04'14"

BASIS OF BEARING:

NORTH 89°47'59" EAST BEING THE LINE SHOWN BETWEEN THE EAST 1/16 CORNER OF SECTION 27, TOWNSHIP 20 SOUTH , RANGE 61 EAST ,ON THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 27, MARKED BY A BRASS DISC IN CONCRETE, AND THE INTERSECTION OF THE CENTERLINE OF THE U.P.R.R. RIGHT OF WAY AND SAID NORTH LINE OF SAID NORTHEAST QUARTER (NE1/4) OF THE NORTHEAST QUARTER (NE 1/4), MARKED BY A RAILROAD SPIKE, AS SHOWN ON RECORD OF SURVEY FILE 87, PAGE 95, IN THE OFFICE OF THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

BENCH MARK:

CITY OF LAS VEGAS BENCH MARK NUMBER 22 ,STA 7C0122SSE6 BEING A RIVET AND PLATE IN THE TOP OF CURB, SIX FEET EAST OF THE POINT OF CURVE AT OWENS AVENUE AND DAVIS PLACE.

ELEVATION = 585.4748 METERS = 1920.84 FEET (NAVD88)

LEGEND

- EASEMENT
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- BACK OF CURB
- CENTERLINE
- GRADE BREAK
- 3030 EXISTING CONTOURS
- PROPOSED PROPERTY WALL
- EXISTING PROPERTY WALL
- PROPOSED RETAINING WALL
- SWALE FLOWLINE
- SAWCUT LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING IMPROVEMENTS
- DEMOLITION IMPROVEMENTS
- ESCARPMENT (3:1 MAX., UNLESS OTHERWISE NOTED)
- REMOVE EXISTING PAVING
- F.F.= 00.00 FINISH FLOOR ELEVATION
- 99.9 PAD ELEVATION
- 99.99 PROPOSED ELEVATION
- (99.99) EXISTING ELEVATION
- (99.99) FUTURE ELEVATION
- 0.9% GRADE

DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVER-HEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid cutting underground utility lines. It's easy. Call before you Dig 1-800-227-2600 (UNDERGROUND SERVICE (USA))

Avoid overhead power line contact. Call before you Overhead 1-702-593-6111 (NEVADA POWER EMPLOYMENT AND SAFETY SERVICES DEPARTMENT)

REV | DATE | BY | REVISION

Carter :: Burgess 6655 Bermuda Road Las Vegas, NV 89119
Consultants in Planning, Engineering, Architecture, Construction Management, and Related Services (702) 938-5400 Fax (702) 938-5454

SITE PLAN

SALVATION ARMY
SAFE HAVEN/EMERGENCY SHELTER

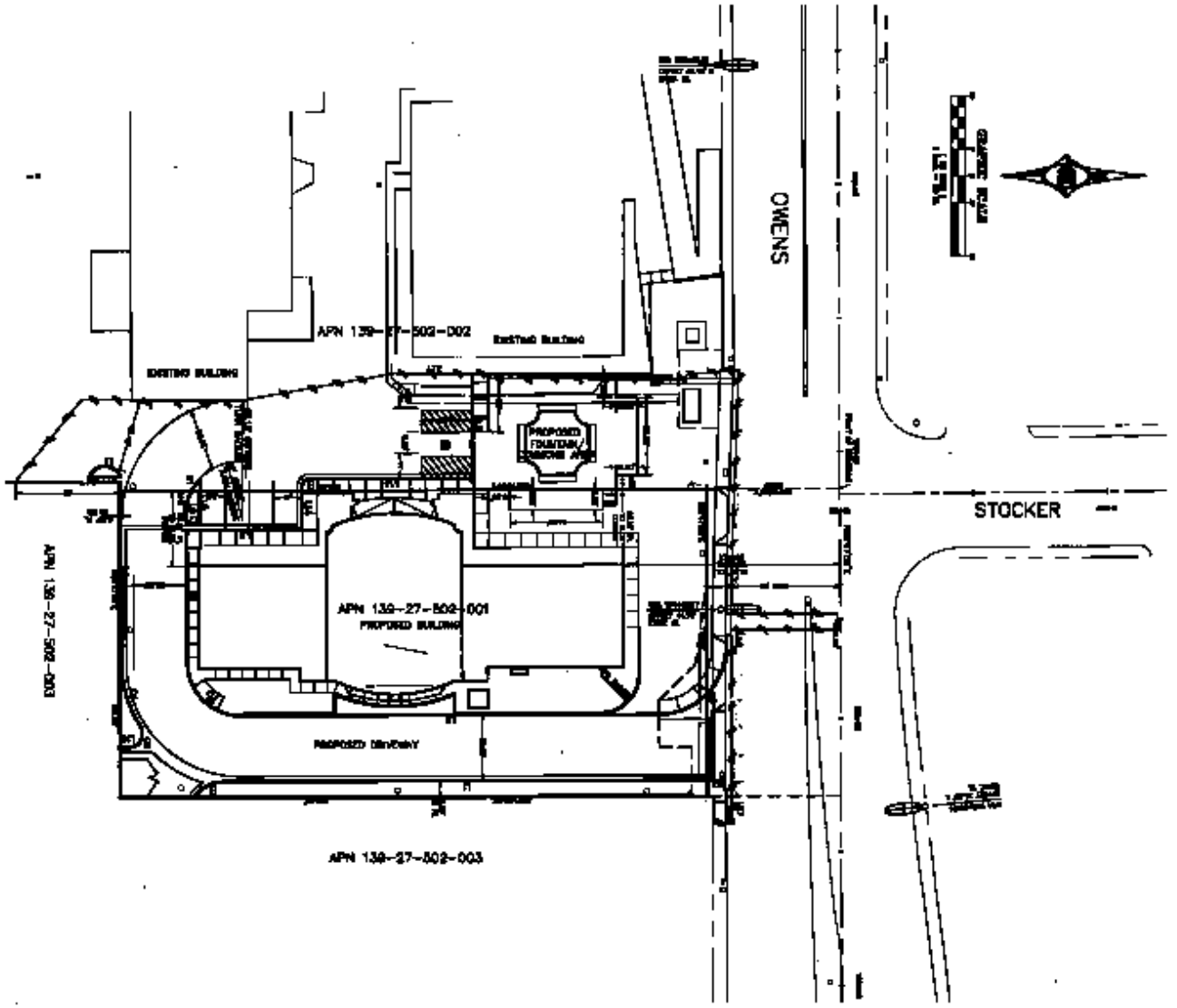
DRAWN BY: EDMAR 11/06/08
DESIGNED BY: EDM 11/06/08
CHECKED BY: JMT 11/06/08
SCALE: 1"=20' HORZ. N/A VERT.
PROJECT NO: 89141

RANDALL J. CARR CIVIL No.9655 STATE OF NEVADA PROFESSIONAL ENGINEER 2/11/09

SHEET C4.1 5 OF 8 SHEETS

DRAWING NO. 107-V3069

15036 C3



BACK OF CURB LINE TABLE

BACK OF CURB CURVE TABLE

SITE PLAN

Carter-Burgess