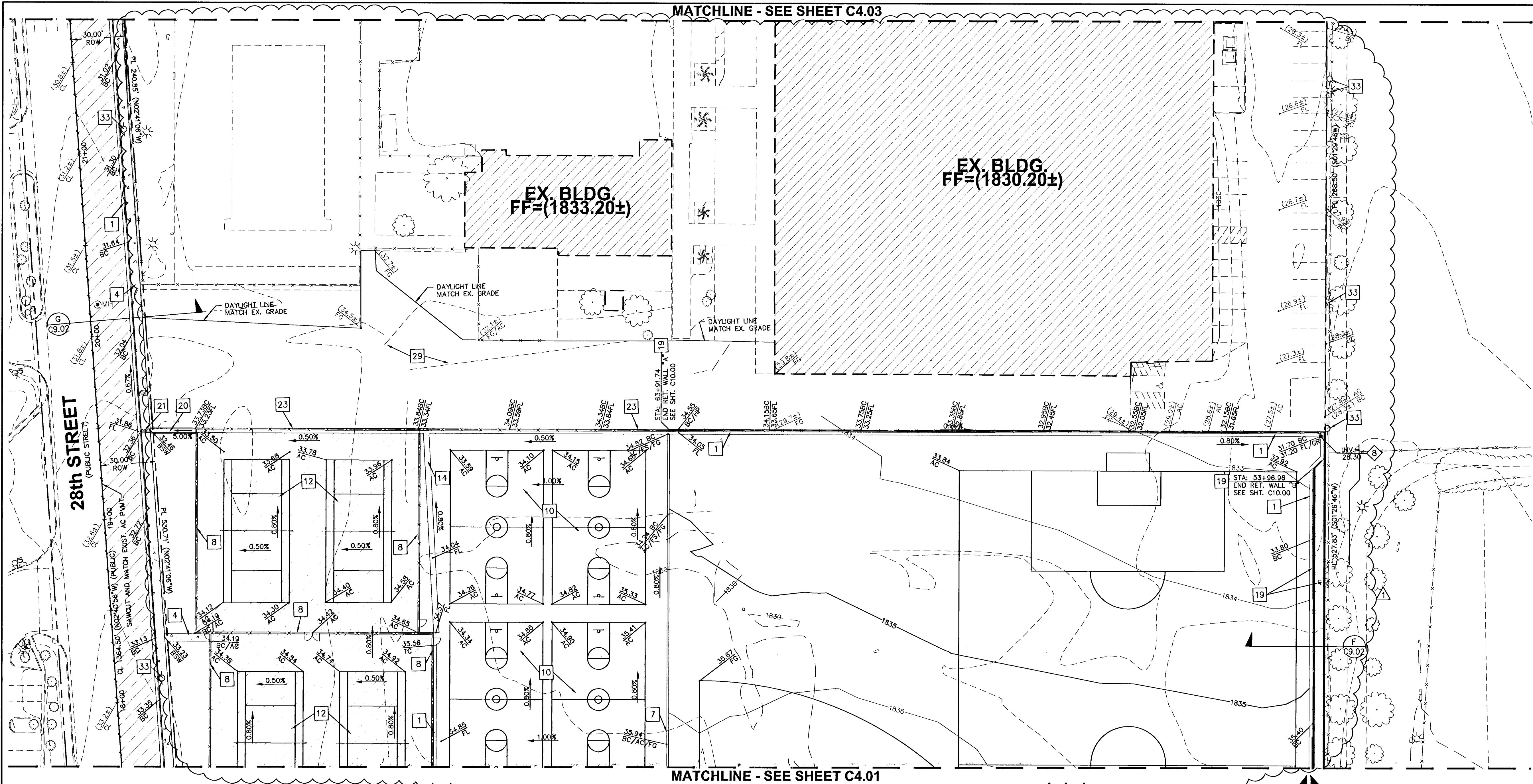




#### CONSTRUCTION NOTES:

(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)

1. CONSTRUCT "L" TYPE CURB AND GUTTER PER C.C.A.U.S.D. #216.
2. CONSTRUCT "A" TYPE CURB PER C.C.A.U.S.D. #219.
3. CONSTRUCT COMMERCIAL/INDUSTRIAL DRIVEWAY PER C.C.A.U.S.D. #225 WITH GEOMETRIC PER C.C.A.U.S.D. #222A. CONSTRUCT 8" CROSS GUTTER PER C.C.A.U.S.D. #228.
4. CONSTRUCT CONCRETE SIDEWALK PER C.C.A.U.S.D. #234.
5. CONSTRUCT SIDEWALK RAMP CASE 1 PER C.C.A.U.S.D. #235 (DETECTABLE WARNINGS SHALL BE THE FULL DEPTH OF THE RAMP - YELLOW IN COLOR).
6. INSTALL PRECAST BUMPER BLOCK PER C.C.A.U.S.D. #238.
7. CONSTRUCT MOW CURB PER DETAIL 5-C9.01.
8. CONSTRUCT FENCE WITH MOW CURB PER DETAIL 9-C9.01.
9. CONSTRUCT CONCRETE IN AREA SHOWN SHADED PER DETAIL 8-C9.01.
10. CONSTRUCT LIGHT AC PAVEMENT PER DETAIL 10-C9.01.
11. REFER TO SHEET C9.02 FOR STREET SECTIONS.
12. CONSTRUCT TENNIS COURT AC PAVEMENT PER DETAIL 12-C9.01.
13. LANDSCAPE AREA, SEE LANDSCAPE ARCHITECT PLANS.
14. CONSTRUCT 3" VALLEY GUTTER PER DETAIL 13-C9.01.
15. INSTALL 48" STANDARD ECCENTRIC MANHOLE PER C.C.A.U.S.D. No. 403 WITH MANHOLE COVER AND RING PER C.C.A.U.S.D. No. 409.
16. CONSTRUCT 6" FLUME PER DETAIL 7-C9.03.
17. ADJUST WATER VALVE BOX TO FINISHED GRADE PER U.D.A.C.S. PLATE No. 8.
18. CONSTRUCT HEAVY AC PAVEMENT PER DETAIL 11-C9.01.
19. REFER TO SHEETS C10.00 THROUGH C10.00 FOR RETAINING WALL PROFILES.
20. CONSTRUCT 2" FLUME PER DETAIL 6-C9.03.

#### CONSTRUCTION NOTES (CONT.):

21. CONSTRUCT SIDEWALK UNDERDRAIN PER C.C.A.U.S.D. No. 238.
22. REFER TO DETAIL 1-C9.00 FOR BACKSTOP DETAILS.
23. CONSTRUCT MODIFIED "L" CURB AND GUTTER PER DETAIL 2-C9.03.
24. CONSTRUCT MAZE PER DETAIL 3-C9.03.
25. CONSTRUCT CONCRETE RETAINING WALL PER DETAIL 1-C10.01.
26. ROCKERY WALL REFER TO LANDSCAPE ARCHITECTS PLANS.
27. INSTALL STAIR HANDRAIL PER DETAIL 1-C9.03.
28. FINISHED SURFACE TO BE 1'-2" (0.13') LOWER FOR WALL FINISHES (REFER TO ARCHITECTURAL PLANS).
29. REGRADE AREA AS SHOWN AND APPLY COHEREX DUST PALLIATIVE (MANUFACTURED BY GOLDEN BEAR OIL - BAKERSFIELD, CA PH:661-393-7110) PER MANUFACTURER'S RECOMMENDATIONS.
30. CONSTRUCT CONCRETE IN AREA SHOWN SHADED PER DETAIL 7-C9.01.
31. PLANTER WALLS, REFER TO ARCHITECTURAL PLANS.
32. CONSTRUCT 8" CROSS GUTTER PER C.C.A.U.S.D. #228.
33. EXIST. POWER POLE REFER TO NV POWER PLANS FOR FURTHER INFORMATION.
34. CONSTRUCT SIDEWALK RAMP PER DETAIL 3-C9.02.
35. CONSTRUCT COMMERCIAL PAN DRIVEWAY PER C.C.A.U.S.D. #224.

#### LEGEND:

EMERGENCY OVERFLOW PATH

#### STORM DRAIN NOTES:

(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)

1. INSTALL A PRECAST TRENCH CHANNEL UNIT EQUIPPED W/6" PVC PIPE VERTICAL OUTLET FOR CONNECTION W/STORM DRAIN PIPING. THE CHANNEL UNIT SHALL BE NOS DURA SLOPE 250S CHANNEL W/TYP DS-670 GRATE BY NOS OR APPROVED EQUAL.
2. INSTALL 48" STANDARD ECCENTRIC MANHOLE PER C.C.A.U.S.D. No. 403 WITH MANHOLE COVER AND RING PER C.C.A.U.S.D. No. 409.
3. INSTALL CLEANOUT PER PLAN. REFER TO DETAIL 1, C3.00.
4. CONNECT STORM DRAIN LATERAL TO BUILDING ROOF DRAIN. REFER TO MECHANICAL AND PLUMBING PLANS FOR CONTINUATION. WHERE BUILDING STUBS ARE 3", 4", AND 5" PROVIDE 6"x3" REDUCER FOR 3", 6"x4" REDUCER FOR 4", AND 6"x5" REDUCER FOR 5".
5. CONSTRUCT OUTLET STRUCTURE WITH SIDEWALK UNDERDRAIN PER DETAIL 5, SHEET C9.03.
6. INSTALL TYPE "C" INLET PER C.C.A.U.S.D. No. 413.
7. ABOVE GRADE ROOF DRAIN. REFER TO PLUMBING & ARCHITECTURAL PLANS.
8. INSTALL JENSEN PRECAST 24"x 24" DROP INLET (MODEL NO. D1242436) WITH STANDARD TRAFFIC GRATE.
9. INSTALL NYLOPLAST 8" CUSTOM DRAIN BASIN.

#### GENERAL NOTE (ADA ACCESSIBILITY):

ALL ACCESSIBLE SIDEWALKS AND ROUTES MUST BE CONSTRUCTED WITH LESS THAN 2% CROSS SLOPES. THE AC PAVING IN ALL ACCESSIBLE PARKING STALLS AND ACCESS AISLES SHALL BE LESS THAN A 2% SLOPE IN ANY DIRECTION. FOR ACCESSIBLE SIDEWALKS AND ROUTES THAT ARE NOT A RAMPED CONDITION THE SLOPE SHALL BE LESS THAN 5% IN THE DIRECTION OF TRAVEL. IN A RAMPED CONDITION THE SLOPE SHALL BE LESS THAN 1:12 (8.33%) IN THE DIRECTION OF TRAVEL.

#### GENERAL NOTES:

1. REFER TO THE MASTER SITE PLAN SHEET C2.00 FOR PROPERTY LINE INFORMATION ALONG RIGHT-OF-WAY.
2. FOR ADDITIONAL STORM DRAIN SYSTEM AND UTILITY INFORMATION, REFER TO UTILITY SHEETS C3.00 TO C3.02.
3. FOR CURVE/LINE DATA AND SIGHT VISIBILITY RESTRICTION ZONES, REFER TO SHEETS C2.01 TO C2.02.
4. REFER TO ARCHITECTURAL PLANS FOR CHAIN LINK FENCE HEIGHTS.

#### FLOOD ZONE NOTE

THE SITE IS LOCATED ENTIRELY WITHIN FLOOD ZONE X MAP 32003C2166E REVISED SEPTEMBER 27TH, 2002

#### GRADING PLAN CERTIFICATION

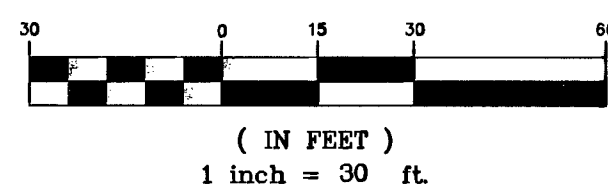
I, CLAYTON L. NELSEN, P.E. No. 14123 CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH APPROVED DRAINAGE STUDY (DS4069E) ON FILE WITH THE CITY OF LAS VEGAS.

#### NOTE

ALL ONSITE STORM DRAIN SYSTEMS ARE PRIVATELY OWNED AND TO BE PRIVATELY MAINTAINED BY THE "CLARK COUNTY SCHOOL DISTRICT".



GRAPHIC SCALE



#### BENCHMARK:

CITY OF LAS VEGAS BENCHMARK #2LV01 36W6, A RIVET & PLATE IN TOP OF CURB @ SE CORNER OF STEWART AND 28TH ST.

ELEVATION = 557.7395 METERS (NAVD 88)  
ELEVATION = 1829.85 FEET (CALCULATED NAVD 88)

#### BASIS OF BEARINGS:

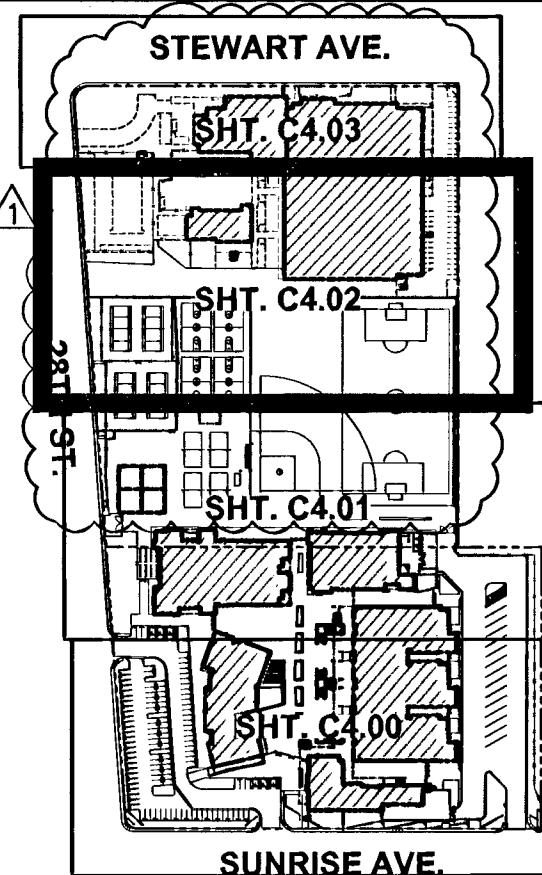
S88°30'14"E, BEING THE NORTH LINE OF THE SW 1/4 OF SECTION 36, TOWNSHIP 20 SOUTH RANGE 61 EAST, W. 1/4, CITY OF LAS VEGAS, CLARK COUNTY, NEVADA. RECORDED IN FILE 100 PAGE 50 OF PARCEL MAPS.

Call before you Dig  
Avoid cutting underground utility lines. It's costly.

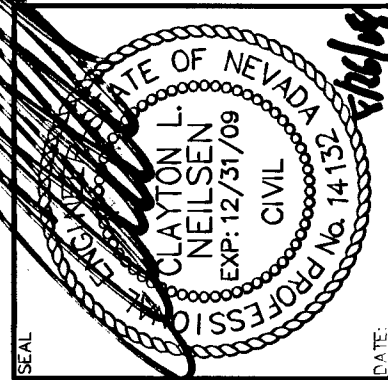
Call before you OVERHEAD  
1-702-227-2929

Call 811  
1-800-227-2600  
CLARK COUNTY PUBLIC OPERATIONS  
1-702-455-7544

| REVISIONS |                                                                                                                  |        |    |
|-----------|------------------------------------------------------------------------------------------------------------------|--------|----|
| REV.      | DESCRIPTION                                                                                                      | DATE   | BY |
| 1         | REVISED SITE TO LEAVE PORTION OF EXIST. SCHOOL BLDGS. REVISED CONST. NOTE, REVISED GRADING & RET. WALL LOCATIONS | 9/4/01 | BP |
|           |                                                                                                                  |        |    |
|           |                                                                                                                  |        |    |
|           |                                                                                                                  |        |    |
|           |                                                                                                                  |        |    |
|           |                                                                                                                  |        |    |
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DO NOT SCALE DRAWINGS



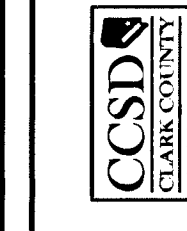
|                               |                              |
|-------------------------------|------------------------------|
| DESIGN PROJECT NO.<br>0724-08 | DATE<br>07/24/08             |
| DRAWN BY<br>JAMIE MARQUELLES  | CHECKED BY<br>CLN            |
| APPROVED BY<br>DATE           | SUBMITTAL<br>WP-0553 / 05477 |

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www.nvbydesign.com

CLARK COUNTY SCHOOL DISTRICT  
CONSTRUCTION MANAGEMENT  
4828 PEARL STREET  
LAS VEGAS, NEVADA 89121

ROY MARTIN MIDDLE SCHOOL REPLACEMENT  
28th STREET / SUNRISE AVENUE

GRADING PLAN



|                     |                |
|---------------------|----------------|
| SHEET NO.<br>715-3B | RELOT<br>21350 |
|---------------------|----------------|

C4.02

SHEET 19 of 49