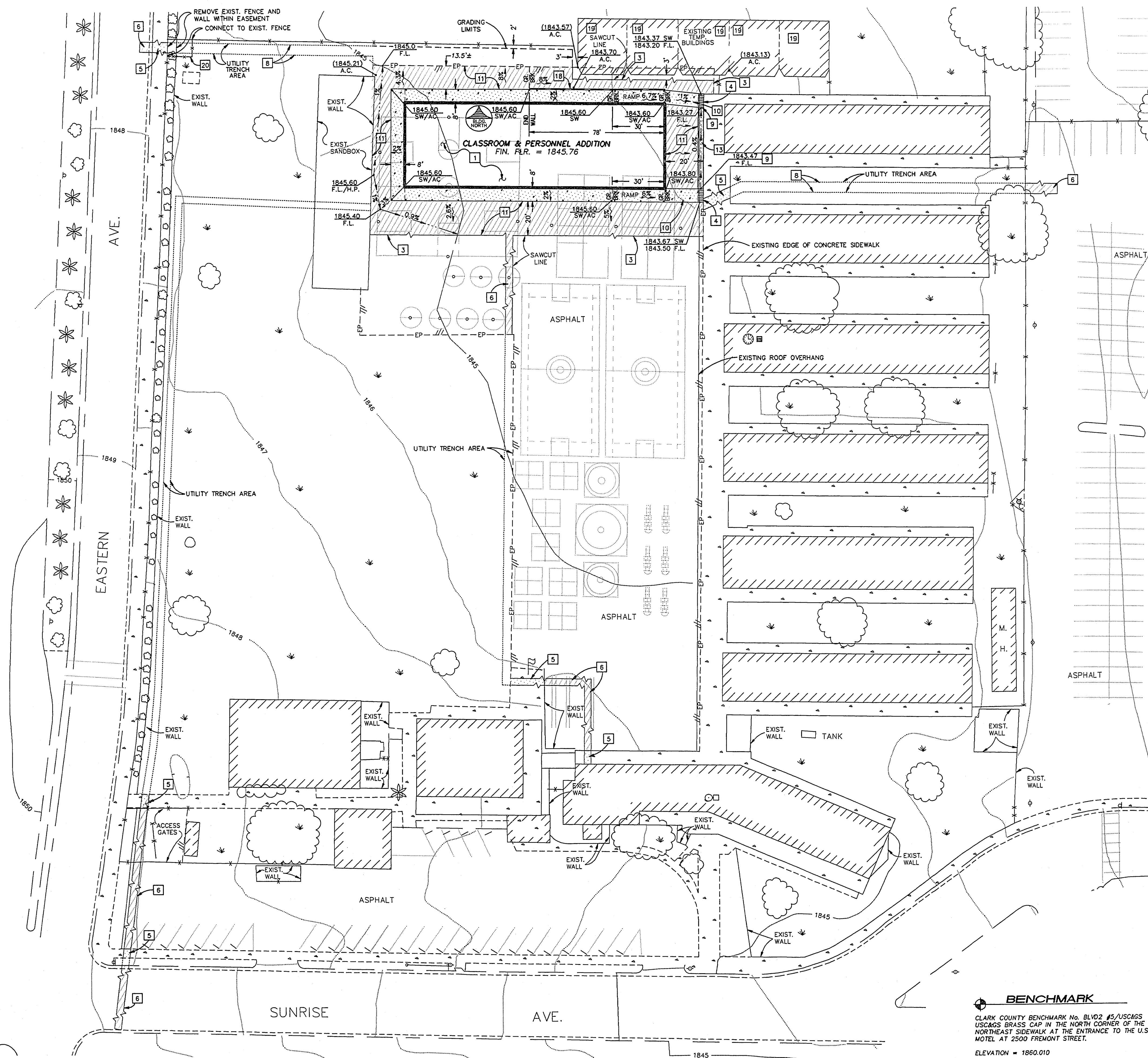


20-155



CITY OF LAS VEGAS GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA (NEVADA)", LATEST EDITION, AND THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CITY OF LAS VEGAS", AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY, THE CITY OF LAS VEGAS, AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS ARE NOT SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE FROM DAMAGE AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE WATERLINES HAVE BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT. THE WATER DISTRICT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF WATER LINES.
5. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
6. TYPE V CEMENT SHALL BE USED IN ALL OFFSITE CONCRETE WORK. CONCRETE TO BE DESIGNED FOR A 5.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD INTERFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER AND/OR TELEPHONE FACILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
8. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
9. EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
10. AC PAVEMENT TO BE 1 1/2" ABOVE LIP OF ALL GUTTERS AND VALLEY GUTTER AFTER COMPACTION.
11. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS AND ADJUSTMENTS HAVE BEEN MADE.
12. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHISEL DITCHED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
13. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 237. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
14. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER AND AS SHOWN ON PLANS.
15. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER OR PER THESE PLANS.
16. EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.
17. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS WITH N.E.S. STATUTE NO. 625.550.
18. IN NO CASE SHALL ANY STREET PATCH BE LESS THAN 10 FT. WIDE. CERTAIN CONDITIONS MAY REQUIRE A WIDER PATCH (TO BE DETERMINED BY CITY OF LAS VEGAS INSPECTOR).

GENERAL CONSTRUCTION NOTES :

- A DO NOT SCALE THIS DRAWING.
- B CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
- C CONTRACTOR TO REMOVE ANY PLAYGROUND EQUIPMENT IN THE CONSTRUCTION AREA AND RELOCATE ON THIS SITE AS DIRECTED BY THE CLARK COUNTY SCHOOL DISTRICT.
- D CONTRACTOR TO REMOVE AND CAP ANY IRRIGATION LINES IN CONSTRUCTION AREA AND NOTIFY CLARK COUNTY SCHOOL DISTRICT OF LOCATION.
- E CONTRACTOR TO PROVIDE A 6" TEMPORARY FENCE AROUND THE CONSTRUCTION AREA. LOCATION TO BE APPROVED BY THE CLARK COUNTY SCHOOL DISTRICT.
- F ACCESS TO CONSTRUCTION AREA TO BE COORDINATED WITH THE CLARK COUNTY SCHOOL DISTRICT.
- G CONTRACTOR TO REPAIR ANY DAMAGE TO EXISTING SITE CAUSED BY CONSTRUCTION.
- H CONTRACTOR TO PROTECT, WATER AND MAINTAIN ANY EXISTING TREES OR VEGETATION WITHIN THE CONSTRUCTION AREA.
- I SLOPE NEW FINISHED SURFACES SO AS TO DRAIN WATER AWAY FROM BUILDINGS.
- J CLARK COUNTY SCHOOL DISTRICT TO PROVIDE AND COORDINATE ALL LANDSCAPING AND IRRIGATION WORK.
- K CLARK COUNTY SCHOOL DISTRICT SHALL BE RESPONSIBLE FOR REPAINTING OF THE PLAY AREAS.

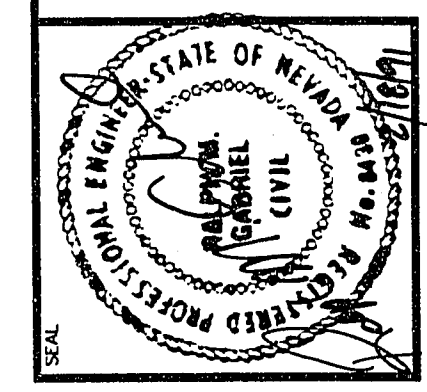
KEY NOTES :

- 1 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT.
- 2 SAWCUT AND REMOVE EXISTING CONCRETE SIDEWALK.
- 3 MATCH PROPOSED ASPHALT TO EXISTING ASPHALT.
- 4 MATCH PROPOSED CONCRETE SIDEWALK TO EXISTING SIDEWALK.
- 5 SIDEWALK TO BE REMOVED AND REPLACED UPON COMPLETION OF NEW SERVICE INSTALLATION.
- 6 ASPHALT TO BE REMOVED AND REPLACED UPON COMPLETION OF NEW SERVICE INSTALLATION.
- 7 REMOVE AND MATCH TO ORIGINAL GRADE.
- 8 CONSTRUCT UNDER SIDEWALK DRAIN AS PER DETAIL A ON SHEET C6.01
- 9 CONSTRUCT NEW CONCRETE SIDEWALK AS PER DETAIL B ON SHEET C6.01
- 10 CONSTRUCT NEW A.C. PAVEMENT AS PER DETAIL C ON SHEET C6.01
- 11 CONSTRUCT NEW 3" CONCRETE VALLEY GUTTER AS PER DETAIL E ON SHEET C6.02
- 12 CONSTRUCT HANDRAIL, CONCRETE WALL AND HANDICAP RAMP AS PER DETAIL F ON SHEET C6.01
- 13 TEMPORARY BUILDING TO REMAIN.
- 14 INSTALL NEW 6" CHAINLINK FENCE.

BENCHMARK
CLARK COUNTY BENCHMARK No. BLVD2 #5/USCAGS
USCAGS BRASS CAP IN THE NORTH CORNER OF THE
NORTHEAST SIDEWALK AT THE ENTRANCE TO THE U.S.
MOTEL AT 2500 FREMONT STREET.
ELEVATION = 1860.010

REVISIONS				
REV	DESCRIPTION	BY	DATE	APPROVAL

CITY OF LAS VEGAS
LAS VEGAS CITY ENGINEER
Gary A. Presswood
2-7-89
DATE



DESIGN PROJECT NO.	0410
DESIGN REVIEW	
APPROVED BY	
DATE	
DATE	JAN. 7, 1991
DRAWN BY	MDP
CHECKED BY	VRH
SUBMITAL	FINAL
DATE PROJECT NO.	90488

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KITTRELL GARLOCK and ASSOCIATES
ARCHITECTS
AIA
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CLARK COUNTY SCHOOL DISTRICT
SPECIAL PROJECTS 4260 EUCALYPTUS ANNEX 799-5025
LAS VEGAS, NEVADA 89121

TEN ELEMENTARY SCHOOLS - PHASE II
SUNRISE ACRES ELEMENTARY SCHOOL
JURISDICTION: CITY OF LAS VEGAS, CLARK COUNTY NEVADA
DRAWING TITLE
MASTER GRADING PLAN

CLARK COUNTY

C3.05