



- LEGEND**
- CF = CURB FACE
  - TC = TOP OF CURB
  - FL = FLOW LINE
  - FS = FINISHED SURFACE
  - FG = FINISHED GRADE
  - FF = FINISHED FLOOR
  - NG = NATURAL GROUND
  - GB = GRADE BREAK
  - HP = HIGH POINT
  - EP = EDGE OF PAVEMENT
  - EG = EDGE OF GUTTER
  - AC = ASPHALT CONCRETE
  - AB = AGGREGATE BASE
  - PCC = CONCRETE
  - SW = SIDEWALK
  - BS = BACK OF SIDEWALK
  - TW = TOP OF WALL
  - TRW = TOP OF RETAINING WALL
  - FH = FIRE HYDRANT
  - WV = WATER VALVE
  - GR = TOP OF GRATE
  - INV = INVERT ELEVATION
  - MH = MANHOLE
  - SMH = SEWER MANHOLE
  - CO = CLEANOUT
  - WM = WATER METER
  - GM = GAS METER
  - PIV = POST INDICATOR VALVE
  - DCV = DETECTOR CHECK VALVE
  - PB = PULL BOX
  - CB = CATCH BASIN
  - LS = LIGHT STANDARD
  - PP = POWER POLE
  - TP = TELEPHONE POLE
  - TE = TRASH ENCLOSURE
  - CLF = CHAIN LINK FENCE
  - WDF = WOOD FENCE
  - BLK = CONCRETE BLOCK
  - RWH = REDWOOD HEADER
  - UG = UNDERGROUND
  - OHW = OVERHEAD WIRE

- CONSTRUCTION NOTES**
- 1 SAWCUT MIN 1' BEYOND LIMITS OF CONSTRUCTION REPLACE WITH 2"AC/6"AB REMOVE EXIST IMPROVEMENTS
  - 2 CONSTRUCT CURB ONLY PER DETAIL 4A/A-1.2 JOIN EXISTING CURB AS REQUIRED
  - 3 CONSTRUCT CONCRETE SLAB WITH #3 BARS EACH WAY
  - 4 CONSTRUCT CURB AND SIDEWALK PER DETAIL DWG 8/A-1.2
  - 5 CONSTRUCT HANDICAP RAMP PER DETAIL 15/A-1.2
  - 6 PROTECT EXISTING IMPROVEMENTS
  - 7 CONSTRUCT RAMP AND HANDRAIL PER DET 16/A-1.2
  - 8 CONSTRUCT CURB AND GUTTER PER DETAIL 4B/A-1.2
  - 9 SAWCUT & REMOVE EXISTING CURB
  - 10 SAWCUT & REMOVE EXISTING AC
  - 11 CONSTRUCT 2"AC/6"AB. PREPARE SUBGRADE PER SOILS REPORT
  - 12 PROTECT EXISTING TRANSFORMER PAD
  - 13 ADJUST MANHOLES AND CLEANOUTS TO NEW GRADE ELEVATIONS
  - 14 REMOVE EXISTING SIDEWALK
  - 15 INSTALL HC SIGN PER DET. 1/A-1.2
  - 16 REMOVE EXISTING STRIPING AND RESTRIPE NEW STALLS.
  - 17 STRIPE HC STALLS PER ADA MAX 2% SLOPE VERIFY EXISTING CONDITIONS
  - 18 SAWCUT, REMOVE, REPLACE AND JOIN EXISTING CURB & GUTTER
  - 19 REMOVE REDWOOD HEADER AND PAD IRRIGATION, REPLACE IRRIGATION SYSTEM OUTSIDE CONSTRUCTION AREA
  - 20 EXISTING SIDEWALK AND CURB TO REMAIN
  - 21 REMOVE EXISTING MONUMENT SIGN AND FOUNDATION
  - 22 CONSTRUCT LANDSCAPE DRAINAGE SWALE PER DET 16/A-1.2
  - 23 REMOVE EXISTING TREE
  - 24 CONSTRUCT HC RAMP WITH HANDRAILS
  - 25 CONSTRUCT SPLIT FACE BLOCK WALL

- SYMBOLS**
- FIRE HYDRANT
  - STREET LIGHT
  - TRAFFIC SIGNAL
  - LIGHT STANDARD
  - POWER POLE
  - GUY WIRE & ANCHOR
  - WATER METER
  - GAS METER

Avoid cutting underground utility lines. It's costly.

**Call before you Dig**

1-800-227-2600

UNDERGROUND SERVICE (USA)

<p><b>PRECISE GRADING PLAN</b></p> <p>CHARLESTON PLAZA CITY OF LAS VEGAS, NEVADA</p> <p><b>Del Taco, Inc.</b> 28401 AVENUE DE LA CARLOTA LAGUNA HILLS, CA 92653 (714) 482-8800</p>	<p><b>A.J. KOLTAVARY/CIVIL ENGINEERS</b></p> <p>17802 MITCHELL NORTH, IRVINE, CA. 92614 PHONE: 949. 752.5466 FAX: (714) 752-6455</p> <p>CIVIL ENGINEERING LAND SURVEYING ENVIRONMENTAL ENGINEERING</p>	<p>SHEET</p> <p>DRAWN BY: MH</p> <p>DESIGNED BY: MH/AJK</p> <p>CHECKED BY: AJK</p> <p>PROJECT NO: 162-02-510-005</p> <p>SCALE: 1"=10'</p>	<p>TITLE</p> <p>APN: 162-02-510-005</p> <p>2 OF 4 SHEETS</p> <p>DRAWING NO. 162-02-510-005</p>
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