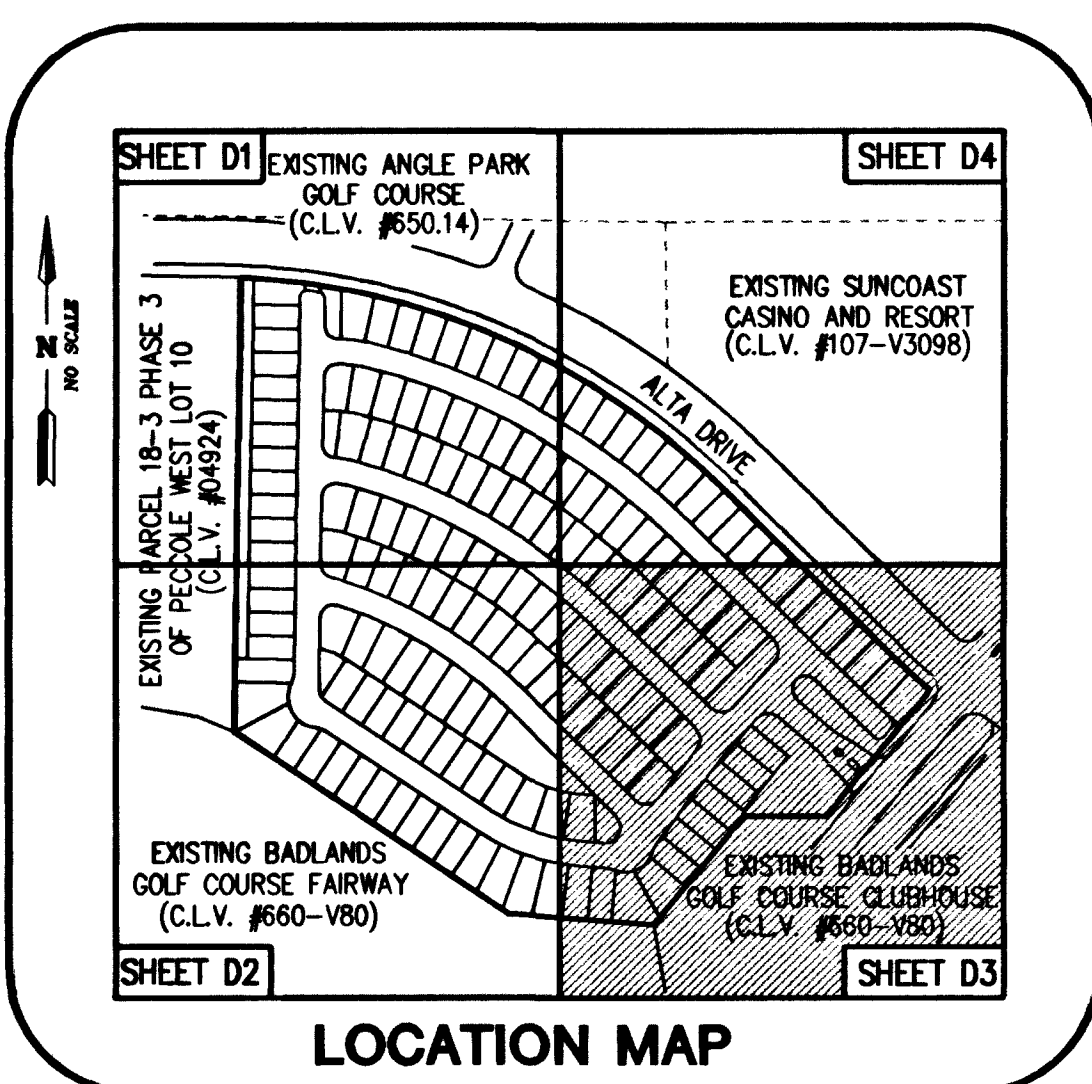




CONSTRUCTION NOTES

- 1 ABANDON MANHOLE
- 2 REMOVE MANHOLE
- 3 LOCATE & ABANDON MANHOLE
- 4 LOCATE & REMOVE MANHOLE
- 5 REMOVE PIPE OR GROUT FILL IN PLACE
- 6 ABANDON PIPE
- 7 REMOVE AREA DRAIN
- 8 REMOVE AND SALVAGE FIRE HYDRANT
- 9 REMOVE DROP INLET COMPLETELY
- 10 ABANDON EXISTING FMCT (PER NOTE HEREON)

LEGEND

BOUNDARY/ROW LINE	BCR	BACK OF CURB RETURN
CENTERLINE	EX	EXISTING
EXISTING RETAINING WALL	F.F.	FINISH FLOOR
EXISTING FENCE	FG	FINISH GRADE
EX SS	FL	FLOW LINE
EX SD	INT.	INTERSECTION
EX WTR	INT.	INTERSECTION
EXISTING GROUND CONTOUR	INT.	INTERSECTION
EXISTING CAP	INT.	INTERSECTION
EXISTING SPOT ELEVATION	INT.	INTERSECTION
SPECIAL PIPE	INT.	INTERSECTION
PIPE LOCATION	INT.	INTERSECTION
EXISTING MANHOLE	INT.	INTERSECTION
EXISTING VALVE	INT.	INTERSECTION
EXISTING BUSH/SHRUB	INT.	INTERSECTION
EXISTING FIRE HYDRANT	INT.	INTERSECTION
EXISTING STREET LIGHT	INT.	INTERSECTION

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS PROJECT IS THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.B.M. WHICH BEARS NORTH 89°40'03" EAST AS SHOWN ON FILE 91, PAGE 27 OF PARCEL MAPS RECORDED IN THE COUNTY RECORDERS OFFICE OF CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK #00LV00 32NWWS
RIVET & PLATE IN TOP OF CURB @ NW CORNER OF ALTA & WEST EXIT TO SUNCOAST RESORT PARKING LOT.
METERS = 844.0507
U.S. SURVEY FEET = 2769.19
NAVD 88, DATUM

OWNER/DEVELOPER

CRESTDALE ASSOCIATES, LTD
1063 LAS PALMAS ENTRADA AVE.
HENDERSON, NEVADA 89012

DEMOLITION NOTES

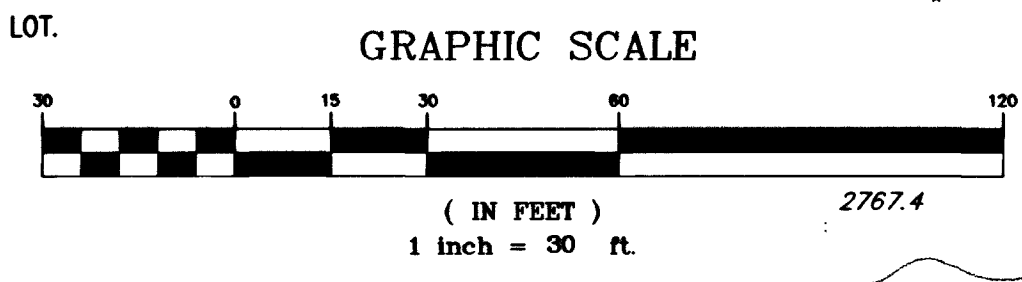
1. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
2. SOME ITEMS TO BE DEMOLISHED MAY BE BURIED. MOST ITEMS HAVE BEEN IDENTIFIED AS SUCH, BUT IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SITE CONDITIONS PRIOR TO THE START OF WORK.
3. INFORMATION SHOWN ON THESE PLANS IS BASED UPON AS-BUILT INFORMATION PROVIDED TO VPOINT BY PECOLE NEVADA WHICH WAS ANNOTATED BY THE CONTRACTOR THAT INSTALLED THE FACILITIES. VPOINT ACCEPTS NO LIABILITY FOR THE FACILITIES SHOWN HEREON.
4. ALL EXISTING PIPE TO BE ABANDONED SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING METHODS:
 - A. CRUSH IN PLACE
 - B. EXCAVATE AND REMOVE
 - C. PRESSURE GROUTING WITH SAND OR GROUT
5. ALL MANHOLES TO BE ABANDONED SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING METHODS:
 - A. CRACK BASE, BACK FILL, CAP WITH 2-FOOT OF CONCRETE
 - B. REMOVE ALL COMPONENTS AND CRACK BASE
6. SEE SHEET 4 FOR DEMOLITION QUANTITY ESTIMATE.
7. CONTRACTOR MAY REMOVE INSTEAD OF ABANDON AT THEIR DISCRETION.

Call before you Dig
1-800-227-2800
NATIONAL SERVICE (NSD)



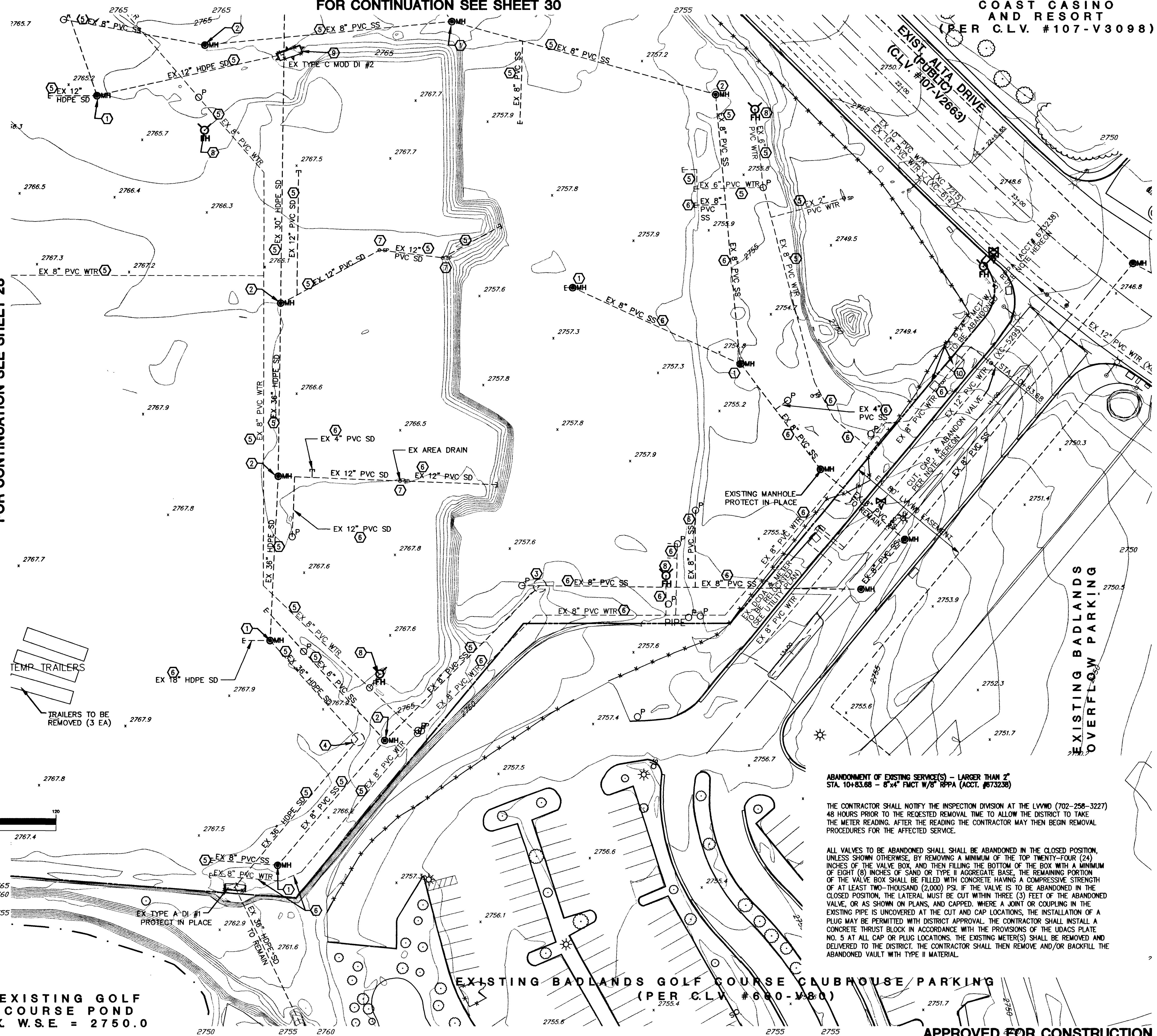
FOR CONTINUATION SEE SHEET 28

SCALE: 1"=30'



EXISTING GOLF COURSE POND
EX W.S.E. = 2750.0

FOR CONTINUATION SEE SHEET 30



ABANDONMENT OF EXISTING SERVICE(S) - LARGER THAN 2" STA. 10+83.68 - 8"x4" FMCT W/8" RPPA (ACCT. #673236)

THE CONTRACTOR SHALL NOTIFY THE INSPECTION DIVISION AT THE LVWD (702-258-3227) 48 HOURS PRIOR TO THE REQUESTED REMOVAL TIME TO ALLOW THE DISTRICT TO TAKE THE METER READING. AFTER THE READING THE CONTRACTOR MAY THEN BEGIN REMOVAL PROCEDURES FOR THE AFFECTED SERVICE.

ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE. BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX, AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) INCHES OF SAND OR TYPE I AGGREGATE BASE, THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO-THOUSAND (2,000) PSI. IF THE VALVE IS TO BE ABANDONED IN THE CLOSED POSITION, THE LATERAL MUST BE CUT WITHIN THREE (3) FEET OF THE ABANDONED VALVE, OR AS SHOWN ON PLANS, AND CAPPED, WHERE A JOINT OR COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATIONS, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDAC'S PLATE NO. 5 AT ALL CAP OR PLUG LOCATIONS. THE EXISTING METER(S) SHALL BE REMOVED AND DELIVERED TO THE DISTRICT. THE CONTRACTOR SHALL THEN REMOVE AND/OR BACKFILL THE ABANDONED VAULT WITH TYPE II MATERIAL.

EXISTING BADLANDS GOLF COURSE CLUBHOUSE PARKING
(PER C.L.V. #660-V80)

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT

CRESTDALE ASSOCIATES, LTD
1063 LAS PALMAS ENTRADA AVE.
HENDERSON, NEVADA 89012

DEMOLITION PLAN (3)

WINDSOR AT QUEENSBIDGE

SCALE: 1"=30'

PROJECT NO: 068-E680

SHEET D3
29 OF 30 SHEETS
DRAWING NO: 10744763