

ABBREVIATIONS

ABAN	ABANDON	GB	GRADE BREAK
AB	AGGREGATE BASE	GM	GAS METER
ABS	ABSOLUTE	GPM	GALLONS PER MINUTE
AC	ASPHALTIC CONCRETE	GRD	GRADE
ACKV	AUTOMATIC CHECK VALVE	GRT	GRATE
ADA	AMERICAN DISABILITY ACT	GUT	GUTTER
ADDL	ADDITIONAL	GV	GATE VALVE
ADDM	ADDENDUM	HP	HIGH POINT
ADJ	ADJUSTABLE	IN	INCH
AGG	AGGREGATE	INSTR	INSTRUMENT
AL	ALUMINUM	INT	INTERIOR
AMT	AMOUNT	INV	INVERT
&	AND	IRR	IRRIGATION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	LEN OR L	LENGTH OF CURVATURE
APN	ASSESSOR PARCEL NUMBER	LF	LINEAR FOOT
APPROX	APPROXIMATE	LT	LEFT/LIGHT
APPVD	APPROVED	LVMWD	LAS VEGAS VALLEY WATER DISTRICT
ASPH	ASPHALT	M	METER
ASSN	ASSOCIATION	MAX	MAXIMUM
ASSY	ASSEMBLY	N	NORTH
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	NAP	NOT-A-PART
AVE	AVENUE	NDOT	NEVADA DEPARTMENT OF TRANSPORTATION
AWWA	AMERICAN WATER WORKS ASSOCIATION	NE	NORTHEAST
BC	BOLT CIRCLE/BACK OF CURB	NG	NATURAL GROUND
BCR	BACK OF CURB RADIUS BEGINNING OF CURVE RETURN	NO. #	NUMBER
BDRY LINE	BOUNDARY LINE	NPC	NEVADA POWER COMPANY
BETW, B/W	BETWEEN	NTS	NOT TO SCALE
BK	BOOK/BACK	NW	NORTHWEST
BLDG	BUILDING	MH	MANHOLE
BLK	BLOCK	MIN	MINIMUM
BLM	BUREAU OF LAND MANAGEMENT	OHP	OVER HEAD POWER
BLVD	BOULEVARD	OHTEL	OVER HEAD TELEPHONE
BM	BENCHMARK	P	POLE/PRESSURE/PIPE/POWER
BO	BLOW OFF ASSEMBLY	P/L / R	PROPERTY LINE
BC, BOC	BACK OF CURB	PERP	PERPENDICULAR
BOT	BOTTOM	PG	PRESSURE GAGE
BW, BOW	BACK OF WALK	PKWY	PARKWAY
BPV	BACK PRESSURE VALVE	PSI	POUNDS PER SQUARE INCH
BRG	BEARING	PVC	POLYVINYL CHLORIDE PIPE
BS	BACK SIGHT	QTY	QUANTITY
BVC	BEGINNING OF VERTICAL CURVE	R	RADIUS
BSW	BACK OF SIDEWALK	(R)	RADIAL
C	CONDUIT	RPDA	REDUCED PRESSURE DETECTOR ASSEMBLY
C&G	CURB & GUTTER	RPPA	REDUCED PRESSURE PRINCIPLE ASSEMBLY
CAP	CAPACITY	RR	RAILROAD
CATV	CABLE TELEVISION	ROW, R/W	RIGHT OF WAY
CAV	COMBINATION AIR VALVE	S/C	SAW CUT
CC	CLARK COUNTY	SD	STORM DRAIN
CCWRD	CLARK COUNTY WATER RECLAMATION DISTRICT	SDMH	STORM DRAIN MANHOLE
CI	CAST IRON	SW, SDWK	SIDEWALK
CIP	CAST IRON PIPE/CAST IN PLACE	SE	SOUTHEAST
CIR	CIRCLE	SEC	SECTION/SECOND(ARY)
CIRCUM	CIRCUMFERENCE	SHT	SHEET
CL OR E	CENTERLINE	SIG	SIGNAL
CO	COUNTY/COMPANY/CONTRACT	SF, SQ FT	SQUARE FOOT (FEET)
COL	COLUMN	SY, SQ YD	SQUARE YARD
CONC	CONCRETE	SS	SANITARY SEWER
CONST	CONSTRUCTION	ST	STREET
COR	CORNER	STA	STATION
CONC	CONCRETE	STD	STANDARD
CONN	CONNECTION	SL, STLT	STREET LIGHT
CONT	CONTINUE OR CONTINUOUS	SUR	SURVEY
CTR	CENTER	T	TELEPHONE/TANGENT
CU	CUBIC	TAN	TANGENT
CY	CUBIC YARD	TC	TOP OF CURB
D OR Δ	DELTA ANGLE	TF	TOP OF FOOTING
D/W	DRIVEWAY	TMH	TOP OF MANHOLE
DBO	DESIGNED BY OTHERS	TRW	TOP OF RETAINING WALL
DCSWCS	DESIGN AND CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS	TOT	TOTAL
DEMO	DEMOLITION	TW	TOP OF WALL
DEPT	DEPARTMENT	TS	TRAFFIC SIGNAL
DET	DETAIL	TRANS	TRANSITION/TRANSMISSION
DEV	DEVELOPMENT	(TYP)	TYPICAL
DI	DROP INLET OR DUCTILE IRON	UDACS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
DIA OR Ø	DIAMETER	USD	UNIFORM STANDARD DRAWINGS
DIM	DIMENSION	VAR	VARIES
DIP	DUCTILE IRON PIPE	VC	VERTICAL CURVE
DIR	DIRECTION	VERT	VERTICAL
DIST	DISTANCE	VG	VALLEY GUTTER
DMH	DROP MANHOLE	W/	WITH
DOM	DOMESTIC	WM	WATER METER
DR	DRIVE	W	WATER
DWG	DRAWING	W.O.	WALL OPENING
DWY	DRIVEWAY	WV	WATER VALVE
E	EAST	YD	YARD
EC	EXISTING CONCRETE		
ECR	END OF CURVE RETURN		
EG	EXISTING GRADE		
EOC	END OF CURVE		
EOP	EDGE OF PAVEMENT		
EOS	EDGE OF SHOULDER		
ESMT	EASEMENT		
EVC	END OF VERTICAL CURVE		
EX	EXISTING		
FC	FACE OF CURB		
FF	FINISHED FLOOR		
FG	FINISHED GRADE		
FH	FIRE HYDRANT		
FL OR F	FLOW LINE		
FN	FENCE		
FW	FACE OF WALL		
FSTNR	FASTENER		
FT	FOOT OR FEET		
FUT	FUTURE		

NOTE:
THIS IS A STANDARD ABBREVIATION SHEET.
SOME ABBREVIATIONS MAY APPEAR ON THIS SHEET
BUT NOT USED IN THE PLANS. ALL ABBREVIATIONS
USED ON THE PLANS MUST APPEAR ON THIS SHEET.

UTILITY

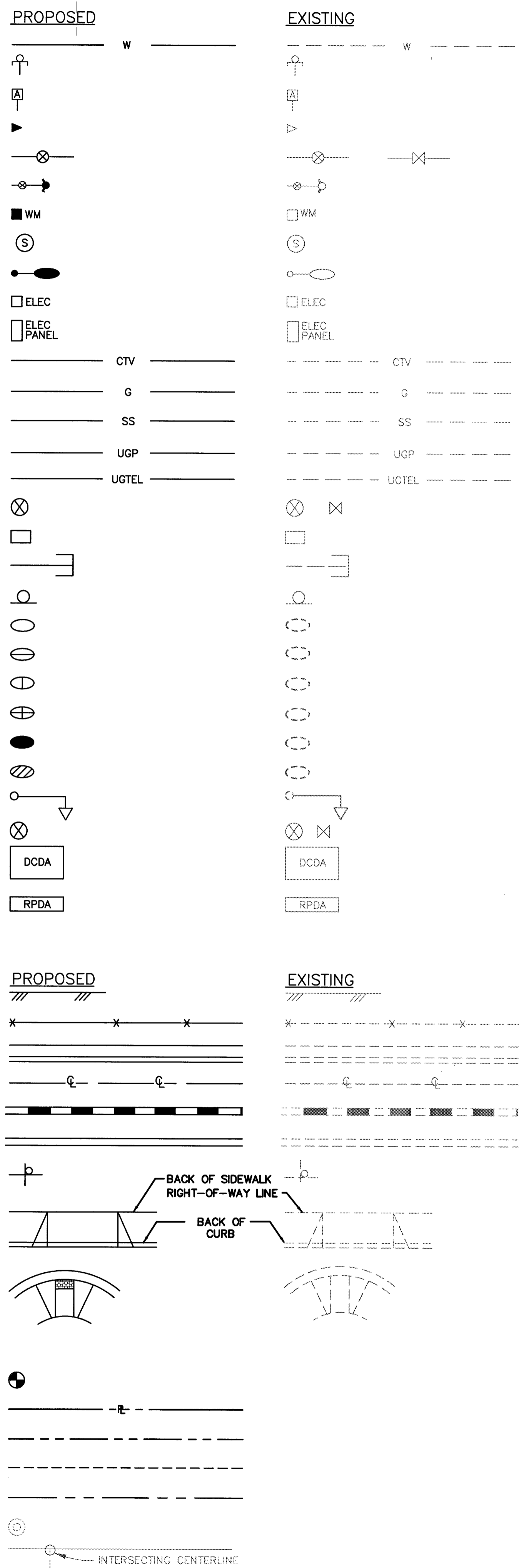
WATER PIPELINE	PROPOSED	EXISTING
BLOWOFF	PROPOSED	EXISTING
COMBINATION AIR VALVE	PROPOSED	EXISTING
REDUCER	PROPOSED	EXISTING
WATER VALVE	PROPOSED	EXISTING
FIRE HYDRANT ASSEMBLY	PROPOSED	EXISTING
WATER METER	PROPOSED	EXISTING
SANITARY SEWER MANHOLE	PROPOSED	EXISTING
STREET LIGHT (GENERIC SYMBOL NOT RELATED TO WATTAGE)	PROPOSED	EXISTING
ELECTRICAL BOX	PROPOSED	EXISTING
ELECTRICAL PANEL BOX	PROPOSED	EXISTING
CABLE TV	PROPOSED	EXISTING
GAS LINE	PROPOSED	EXISTING
SANITARY SEWER	PROPOSED	EXISTING
UNDERGROUND POWER	PROPOSED	EXISTING
UNDERGROUND TELEPHONE	PROPOSED	EXISTING
VALVE (INITIALS INDICATE OWNERSHIP AND/OR TYPE)	PROPOSED	EXISTING
UTILITY BOX (INITIALS INDICATE OWNER AND / OR TYPE)	PROPOSED	EXISTING
UTILITY STUB-OUT	PROPOSED	EXISTING
TRAFFIC CONTROL SIGN	PROPOSED	EXISTING
100 W LUMINAIRE	PROPOSED	EXISTING
150 W LUMINAIRE	PROPOSED	EXISTING
200 W LUMINAIRE	PROPOSED	EXISTING
250 W LUMINAIRE	PROPOSED	EXISTING
400 W LUMINAIRE	PROPOSED	EXISTING
750 W LUMINAIRE	PROPOSED	EXISTING
TRAFFIC SIGNAL POLE	PROPOSED	EXISTING
GATE VALVE	PROPOSED	EXISTING
DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	PROPOSED	EXISTING
REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA)	PROPOSED	EXISTING

GEOMETRIC

EDGE OF PAVEMENT	PROPOSED	EXISTING
FENCE	PROPOSED	EXISTING
CURB, GUTTER AND SIDEWALK	PROPOSED	EXISTING
CENTER LINE	PROPOSED	EXISTING
BLOCK WALL/RETAINING WALL	PROPOSED	EXISTING
SCREEN WALL	PROPOSED	EXISTING
STREET NAME SIGN	PROPOSED	EXISTING
DRIVEWAY	PROPOSED	EXISTING
WHEELCHAIR RAMP	PROPOSED	EXISTING

SURVEY

SURVEY MONUMENT	PROPOSED	EXISTING
PROPERTY LINE	PROPOSED	EXISTING
RIGHT-OF-WAY LINE	PROPOSED	EXISTING
PATENT RESERVATION OR EASEMENT LINE	PROPOSED	EXISTING
SECTION LINE	PROPOSED	EXISTING
CONCRETE MONUMENT	PROPOSED	EXISTING
CONCRETE MONUMENT SURVEY LINE	PROPOSED	EXISTING



SITE PLAN

STEPS (NOTE TYPE AND NO. OF RISERS)	PROPOSED	EXISTING
EXISTING BUILDING & FOUNDATION	PROPOSED	EXISTING

MISCELLANEOUS

IDENTIFICATION HEXAGON	PROPOSED	EXISTING
SAW CUT LINE-ASPHALT CONC. OR PCC CONC.	PROPOSED	EXISTING

DRAINAGE / GRADING

STORM DRAIN MANHOLE (SIZE AS NOTED PER PLAN)	PROPOSED	EXISTING
CONTOURS	PROPOSED	EXISTING
STORM DRAIN (SIZE AS NOTED PER PLAN)	PROPOSED	EXISTING
DIRECTION OF FLOW	PROPOSED	EXISTING
FLOW LINE OF DITCH OR CHANNEL	PROPOSED	EXISTING
DROP INLET	PROPOSED	EXISTING
ELEVATIONS	PROPOSED	EXISTING
CUT OR FILL SLOPES	PROPOSED	EXISTING
VALLEY GUTTER	PROPOSED	EXISTING

SPECIAL SURVEY LEGEND & ABBREVIATIONS

W	WATER PULLBOX/METER/SHUT OFF	FH	FIRE HYDRANT
E	ELECTRIC PULLBOX/METER/TRANSFORMER	WV	WATER VALVE
T	TELEPHONE PULLBOX/HANDHOLE	GM	GAS METER
FO	FIBER OPTIC PULLBOX/HANDHOLE	GS	GAS VALVE
SL	SIGNAL LIGHT PULLBOX/HANDHOLE	GV	SEWER CLEANOUT
TS	TRAFFIC SIGNAL PULLBOX/HANDHOLE	SSCO	AREA LIGHT
ICV	IRRIGATION CONTROL VALVE	ST	STREET LIGHT
SS	SANITARY SEWER PULLBOX/HANDHOLE	TM	SIGN
C	CATV PULLBOX/HANDHOLE	IM	INTERCEPTOR MANHOLE
AL	AREA LIGHT PULLBOX/HANDHOLE	TK	TILE WALKWAY
RB	RED BOX DVD RENTAL KIOSK	DL	DESERT LANDSCAPE AREA
		8"	8" CONCRETE BOLLARD
		TS	TRAFFIC SIGNAL POLE
		AL	AREA LIGHT
		SM	STORM MANHOLE
		SH	SHRUB
		FP	FLOWERS/PLANT
		TR	TREE
		PT	PALM TREE
		BC	BUILDING COLUMN
		TC	TRASH CAN

APPROVAL	
REVISIONS	
BEST WESTERN BUILDING ADDITION	LEGEND & ABBREVIATIONS
KALB INDUSTRIES OF NEVADA 5670 WYNN RD LAS VEGAS NV 89118 T: 702.365.5252 F: 702.365-5257	
ACG DESIGN 4310 CAMERON ST., SUITE 12-A LAS VEGAS, NEVADA 89103 OFFICE: 702.448.8737 WEBSITE: WWW.ACG.DESIGN	
ENGINEER'S SEAL RANDOLPH SKORPINSKI CIVIL EXP: 06-30-18 OCT. 27. 2017	
DATE:	09/14/17
ACG PROJ. NO:	160223
DRAWN BY:	ARB
CHECKED BY:	RAS
SCALE:	AS NOTED
JURISDICTION:	CLV
DRAWING NUMBER:	C3
SHEET:	3 OF 7
AGENCY NUMBER:	L17-00700

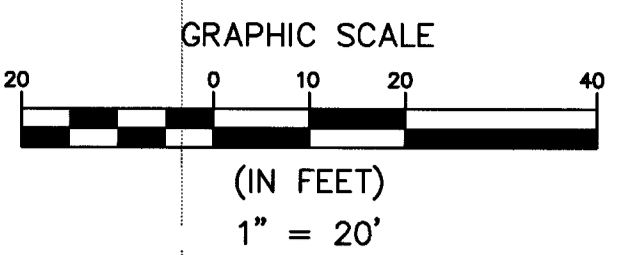
FAST
Call before you Dig
Underground
1-702-432-5300
FREIGHT AND MATERIAL SYSTEMS OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DIG OVERHEAD
1-702-227-2929

Call before you Dig
AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
Call 811
1-800-227-2600

HANDICAP ACCESSIBILITY NOTE:
CONTRACTOR TO COMPLY WITH ALL ADA REQUIREMENTS. IF CONTRACTOR FINDS DISCREPANCIES WITH ANY INFORMATION INDICATED ON THESE PLANS, ACG DESIGN IS TO BE NOTIFIED BY CONTRACTOR IMMEDIATELY.

APN 163-08-510-006



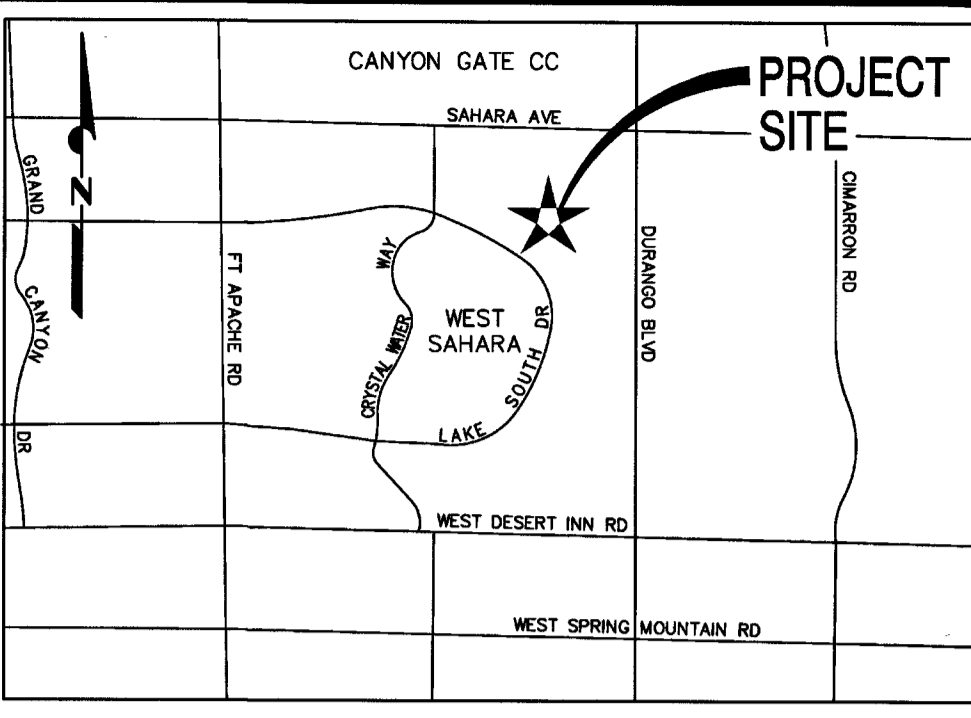
EX. UTILITY DISCLAIMER NOTE:
NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. ACG DESIGN ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN AS A BEST GUESS BASED ON THE SURVEYED SURFACE FEATURES. CONFLICTING AS-BUILT INFORMATION WAS FOUND FOR THIS PROJECT. CALL BEFORE YOU DIG: (800)227-2600. THE CONTRACTOR WILL BE REQUIRED TO LOCATE ALL EXISTING UNDERGROUND UTILITIES AND DETERMINE IF THE DESIGN SHOWN CAN BE ACCOMMODATED. IF NOT, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER AND PROVIDE A MAP OF THE EXISTING UTILITIES FOUND, TO INCLUDE EXACT HORIZONTAL AND VERTICAL LOCATIONS AND SIZE OF PIPE. AFTER WHICH, AN ADJUSTED UTILITY DESIGN WILL BE PROVIDED. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL APPROPRIATE PRECAUTIONARY MEASURES TO PROTECT EXISTING UTILITY LINES AND STRUCTURES BEFORE BEGINNING EXCAVATION.

BACK OF CURB CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	2.07'	1.00'	118°27'40"	1.68'
C2	8.51'	27.50'	17°43'41"	4.29'
C3	7.65'	10.00'	43°51'33"	4.03'
C4	3.12'	2.00'	89°15'42"	1.97'
C5	7.98'	52.50'	8°42'14"	4.00'

BACK OF CURB LINE TABLE

LINE	LENGTH	BEARING
L1	13.30'	N89°47'19"E
L2	25.97'	N89°03'01"E
L3	2.73'	N00°12'41"W
L4	27.92'	S00°00'00"E
L5	108.05'	N89°50'13"E
L6	16.51'	N72°56'54"E
L7	40.18'	S00°09'47"E
L8	120.51'	N89°50'13"E
L9	16.04'	N72°56'54"E



FIRE FLOW CALCULATIONS
BEST WESTERN W/ ADDITION

BASED ON:

SQUARE FOOTAGE	34,006 SF
LARGEST AREA BETWEEN SEPARATION WALL	N/A
NUMBER OF STORES	3
TYPE OF CONSTRUCTION	V-A (IBC)
HEIGHT	37.9'
EXPOSURES	N/A
HIGH PILED STORAGE	NO
FIRE SPRINKLER SYSTEM	YES
FLOW REQUIRED @ 20 PSI RESIDUAL	3250 GPM
ADJ FIRE FLOW (SOW REDUCTION)	1625 GPM

CONSTRUCTION NOTES

- SAWCUT AND MATCH EXISTING.
- CONSTRUCT MODIFIED "A" TYPE CURB PER DETAIL 1, SHEET C7.
- CONSTRUCT "L" CURB AND GUTTER PER CCAUSD 216.
- CONSTRUCT ON-SITE CONCRETE SIDEWALK PER DETAIL 5, SHEET C7.
- CONSTRUCT 3" AC ON-SITE PAVEMENT OVER 4" TYPE II AGGREGATE BASE, SCARIFY AND RE-COMPACT TOP 6" OF EXPOSED SOIL TO MIN. 95% DENSITY. REFER TO DETAIL 3, SHEET C7.
- LANDSCAPE AREA BY OTHERS. REFER TO ARCHITECTURAL LANDSCAPE PLANS.
- INSTALL VEHICULAR PROTECTION BOLLARDS PER UDACS PLATE NO. 75.
- CONSTRUCT 3" WIDE CONCRETE CHANNEL PER DETAIL 6, SHEET C7.
- CONSTRUCT TRASH ENCLOSURE PER ARCHITECTURAL PLANS.
- CONSTRUCT CONCRETE APRON FOR TRASH ENCLOSURE (6" CONCRETE SLAB OVER 8" TYPE II AGGREGATE BASE. REFER TO DETAIL 4, SHEET C7).
- FLOWLINE OF PROPOSED SWALE. ENSURE POSITIVE DRAINAGE.
- CONSTRUCT CONCRETE SIDEWALK RAMP AND ADA COMPLIANT HAND RAILS PER SOUTHERN NEVADA BUILDING OFFICIALS REGIONAL STANDARD NO. B-108. ENSURE 8.3% MAXIMUM LONGITUDINAL/RUNNING SLOPE AND 2% MAXIMUM TRANSVERSE/CROSS SLOPE. RAMP LANDINGS TO BE 2% MAXIMUM SLOPE, EACH DIRECTION. REFER TO ON-SITE CONCRETE SIDEWALK DETAIL 5, SHEET C7 & ADA RAMP AND HAND RAIL DETAIL 2, SHEET C7.
- CONSTRUCT MASONRY RETAINING WALL PER SOUTHERN NEVADA BUILDING OFFICIALS REGIONAL STANDARD NO. B-100-2. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT RETAINING WALL AND COVER AS PART OF FIRST FLOOR BUILDING CONSTRUCTION. REFER TO ARCHITECTURAL PLANS.
- S/W RAMP AREA TO BE ENCLOSED IN WALL AND ROOF TO PREVENT FLOODING INTO THE BUILDING. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT RETAINING WALL AS PART OF BUILDING, 3' ABOVE FF ELEVATION. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT 1.5" GUTTER AGAINST WALL OF BUILDING. FLOOD PROOF WALL MIN. 2 COURSES ABOVE GUTTER FLOWLINE.
- INSTALL CONTINUOUS DETECTABLE TACTILE WARNINGS CONSISTING OF RAISED TRUNCATED DOMES WHICH CONTRAST VISUALLY WITH ADJOINING SURFACES. REFER TO ADAAG SECTION 4.29.
- INSTALL ACCESS GATE. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT RETAINING WALL AS PART OF BUILDING, 1' MIN. ABOVE FF ELEVATION. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT WROUGHT IRON FENCE. REFER TO ARCHITECTURAL PLANS.
- CONSTRUCT ZERO INCH CURB FACE.
- CONSTRUCT 16" WIDE BLOCK WALL OPENING IN TRASH ENCLOSURE WALL PER DETAIL 8, SHEET C7. PROVIDE 16" WIDE CURB OPENING IN 6" HIGH PERIMETER TRASH ENCLOSURE CURB.
- FLOOD PROOF RETAINING WALL, 1' MIN. ABOVE FF ELEVATION (APPROX. 30 LF FROM SOUTHWEST CORNER OF BUILDING. REFER TO ARCHITECTURAL PLANS.

WATER CONSTRUCTION NOTES

- REFER TO UDACS 3RD EDITION, 2010
- INSTALL 6-INCH PVC WATERLINE (FIRE).
 - INSTALL RELOCATED FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 40.
 - INSTALL 8" X 6" TAPPING SLEEVE AND 6" TAPPING VALVE WITH THRUST BLOCKS PER UDACS PLATE NO. 30, 31, 34, AND 39. (REFER TO UDACS SECTION 2.24.01.A)

NOTE:

THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCY. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY. ACG DESIGN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS, SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY THE LOCATIONS AND DEPTHS OF ALL RELEVANT UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE ENGINEER OF WORK, IN WRITING, OF ANY CONFLICTS OR DISCREPANCIES.

UTILITY NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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. CALL BEFORE YOU DIG. 1-800-227-2600.

ROOF DRAIN OUTLET NOTE:

ADJUST EXISTING ROOF DRAIN OUTLET PIPES AS REQUIRED TO MAINTAIN POSITIVE FLOW AWAY FROM BUILDING.

LANDSCAPE NOTE:

REMOVE ALL EXISTING LANDSCAPE FEATURES SUCH AS TREES, SHRUBS, GRASS, DECORATIVE ROCK, TREE WELLS, ETC IN CONFLICT WITH PROPOSED IMPROVEMENTS. REFER TO ARCHITECTURAL LANDSCAPE PLAN (DESIGNED BY OTHERS).

IRRIGATION SYSTEM NOTE:

ALL IRRIGATION FEATURES SUCH AS CONTROL VALVES, IRRIGATION BOXES, SPRINKLER HEADS, SPRINKLER LINES, ELECTRICAL LINES, AND OTHER IRRIGATION APPURTANCES THAT ARE IN CONFLICT WITH THESE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED IN A MANNER NECESSARY FOR PROPER OPERATION OF THE EXISTING IRRIGATION SYSTEM.

BASIS OF BEARINGS

NORTH 89°50'13" EAST, BEING THE BEARING OF THE NORTH LINE OF THE NORTHEAST QUARTER, (1/4) OF SECTION 8, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN BY FINAL MAP OF "LAKESIDE PLAZA (A COMMERCIAL SUBDIVISION)" THEREOF ON FILE RECORDED IN BOOK 38 OF PLATS, PAGE 9 IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CLARK COUNTY VERTICAL CONTROL (V2003), STATION 2C10 BNES, BEING A RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, SOUTHWEST CORNER OF DURANGO DR. AND SAHARA AVE. NEAR THE PC OF DURANGO DR.

PUBLISHED ELEVATION: 811.591 METERS
PUBLISHED CONVERSION FACTOR:
METERS X (39.3700) = U.S. SURVEY FEET
CONVERTED ELEVATIONS: 2662.69 FEET

FEMA NOTE

AS SCALED FROM FLOOD INSURANCE RATE MAP NO. 32003C2145F, DATED NOVEMBER 16, 2011, AND PER SAID MAP: ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

NOTE:

THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCY. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY. ACG DESIGN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS, SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY THE LOCATIONS AND DEPTHS OF ALL RELEVANT UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY THE ENGINEER OF WORK, IN WRITING, OF ANY CONFLICTS OR DISCREPANCIES.

APPROVED FOR CONSTRUCTION

FIRST APPROVED DATE: 10/27/2011
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 10/27/2011 PROJECT NO. 125876
LVWD APPROVED FIRE FLOW 1625 GPM AT 20 PSI RESIDUAL

LAS VEGAS FIRE & RESCUE
DATE: 10-27-11

I HEREBY CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY (DS-1420) FOR THIS SITE ON FILE WITH THE CITY OF LAS VEGAS PUBLIC WORKS.

RANDOLPH A. SKORPINSKI, P.E.
(NV #4985)
DATE: 10/27/2011

APPROVAL	REVISIONS	DESCRIPTION	APPROVED BY	DATE

BEST WESTERN BUILDING ADDITION CONSTRUCTION PLAN
APN: 163-08-510-010
SAHARA LODGING, LLC
8669 W. SAHARA AVE., LAS VEGAS, NV 89117

KALIB INDUSTRIES
OF NEVADA
5670 WYNN RD LAS VEGAS NV 89118 T: 702.365.5252 F: 702.365-5257

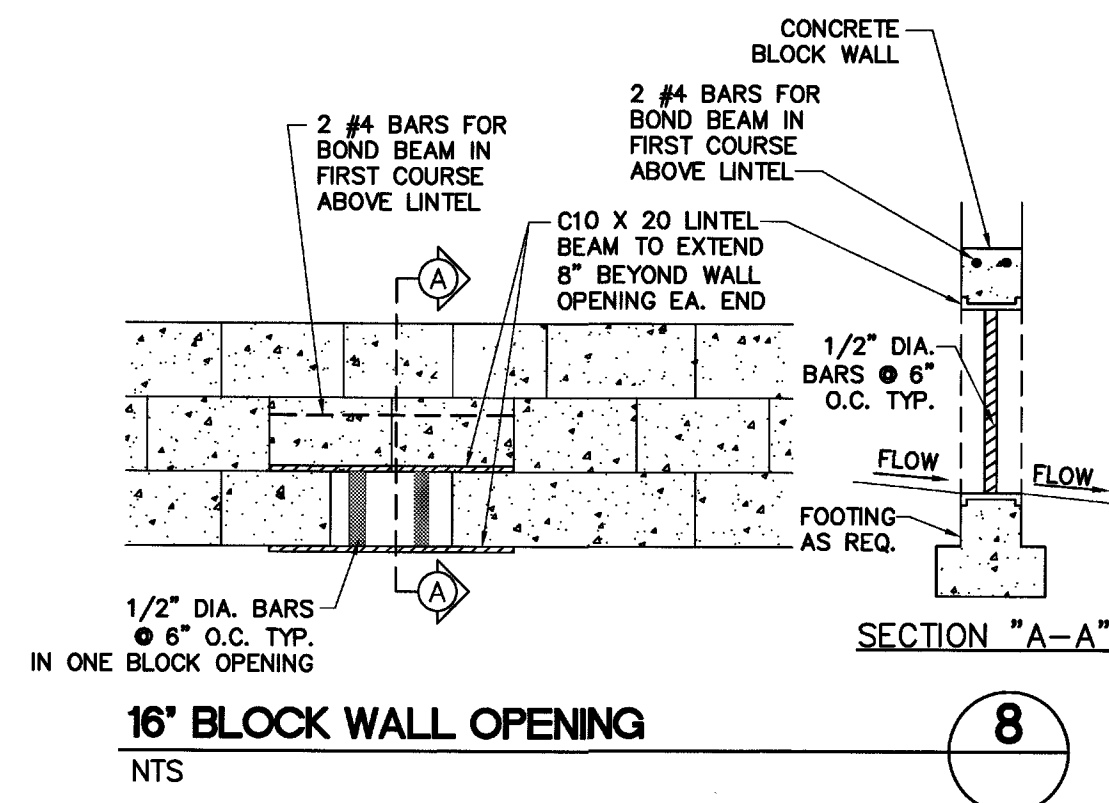
ACG DESIGN
4310 CAMERON ST., SUITE 12-A
LAS VEGAS, NEVADA 89103
OFFICE: 702.448.8737
WEBSITE: WWW.ACGDESIGN.COM

ENGINEER'S SEAL
RANDOLPH A. SKORPINSKI
CIVIL
EXP. 06-30-18
CIVIL
OCT. 27, 2011

DATE: 09/14/17
ACG PROJ. NO: 160223
DRAWN BY: ARB
CHECKED BY: RAS
SCALE: AS NOTED
JURISDICTION: CLV

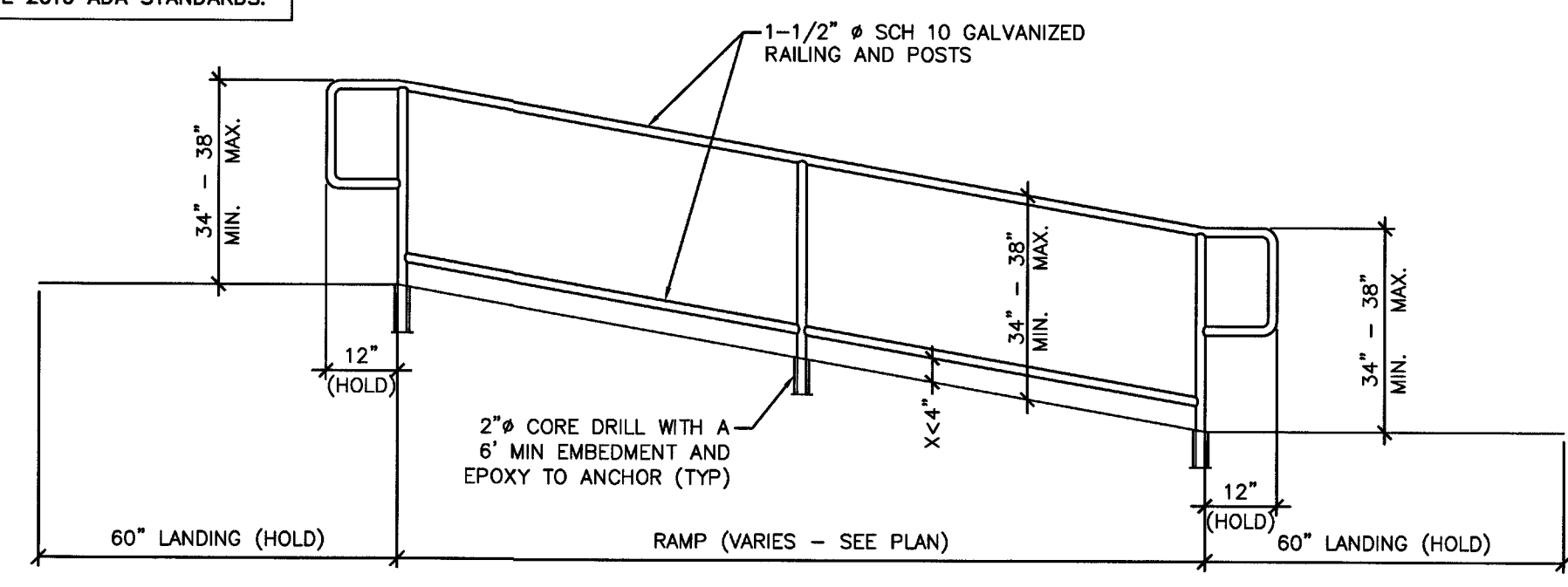
DRAWING NUMBER:
C5
SHEET 5 OF 7
AGENCY NUMBER:
L17-007UO

PROJ# 125876 QS: 63-08-NE

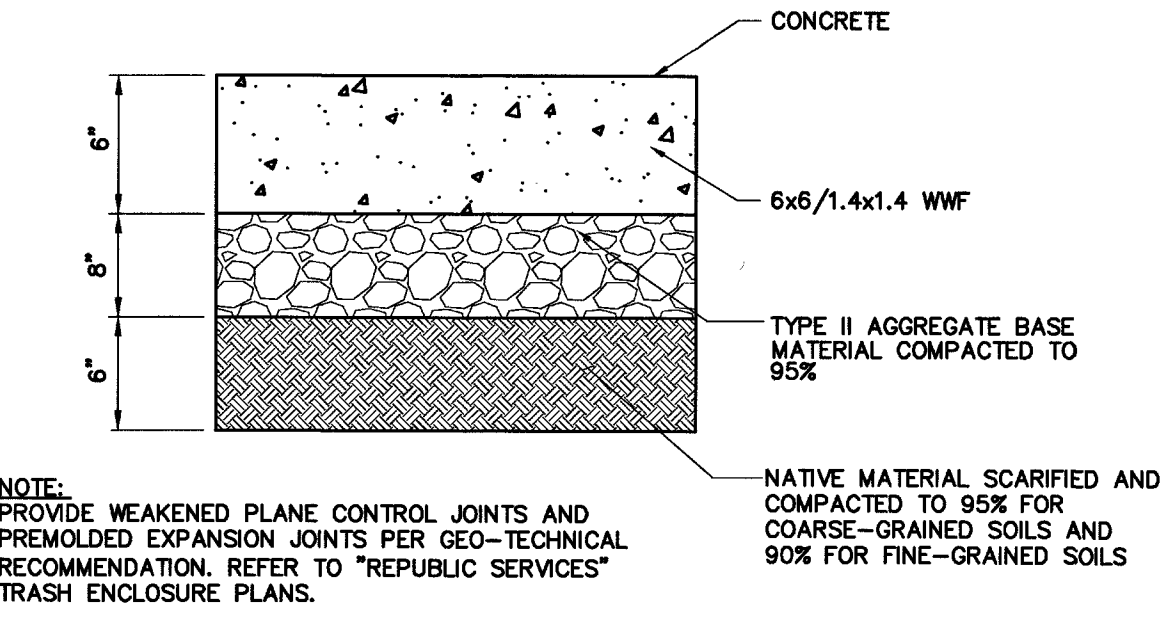


16' BLOCK WALL OPENING
NTS

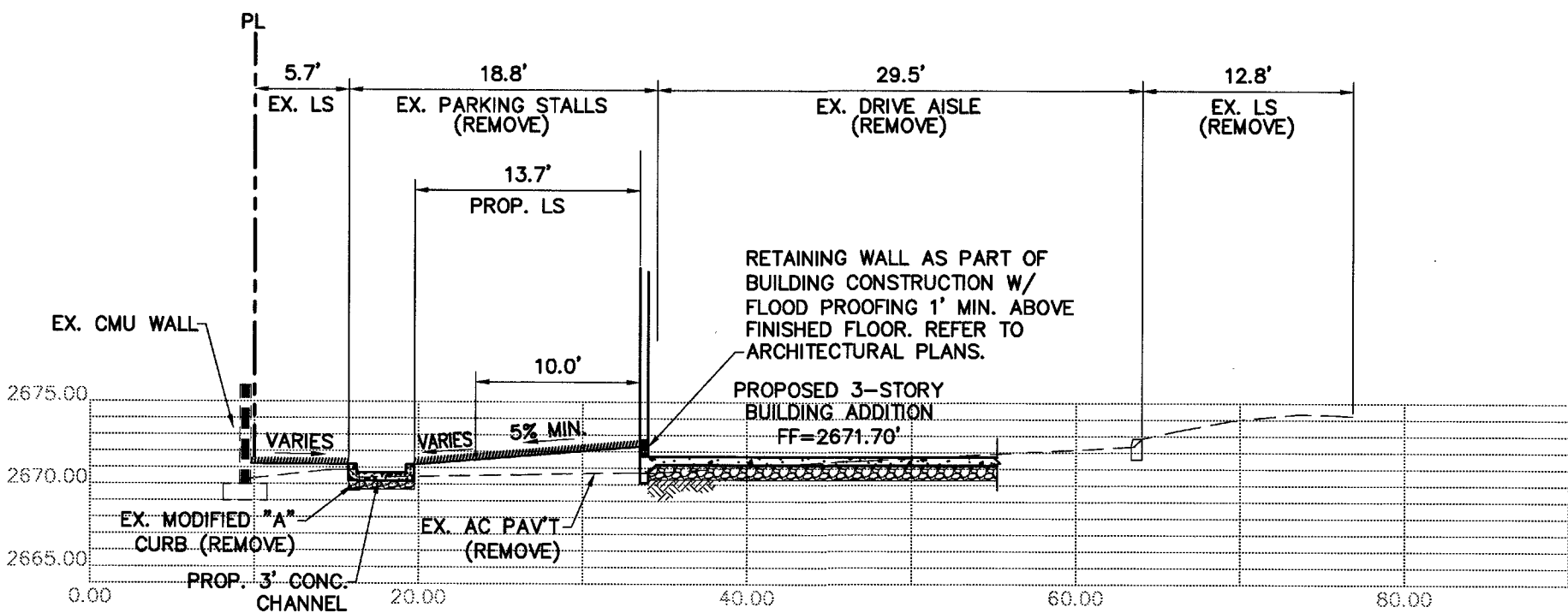
NOTE: ALL HANDRAILS TO BE IN COMPLIANCE WITH SECTION 505 OF THE 2010 ADA STANDARDS.



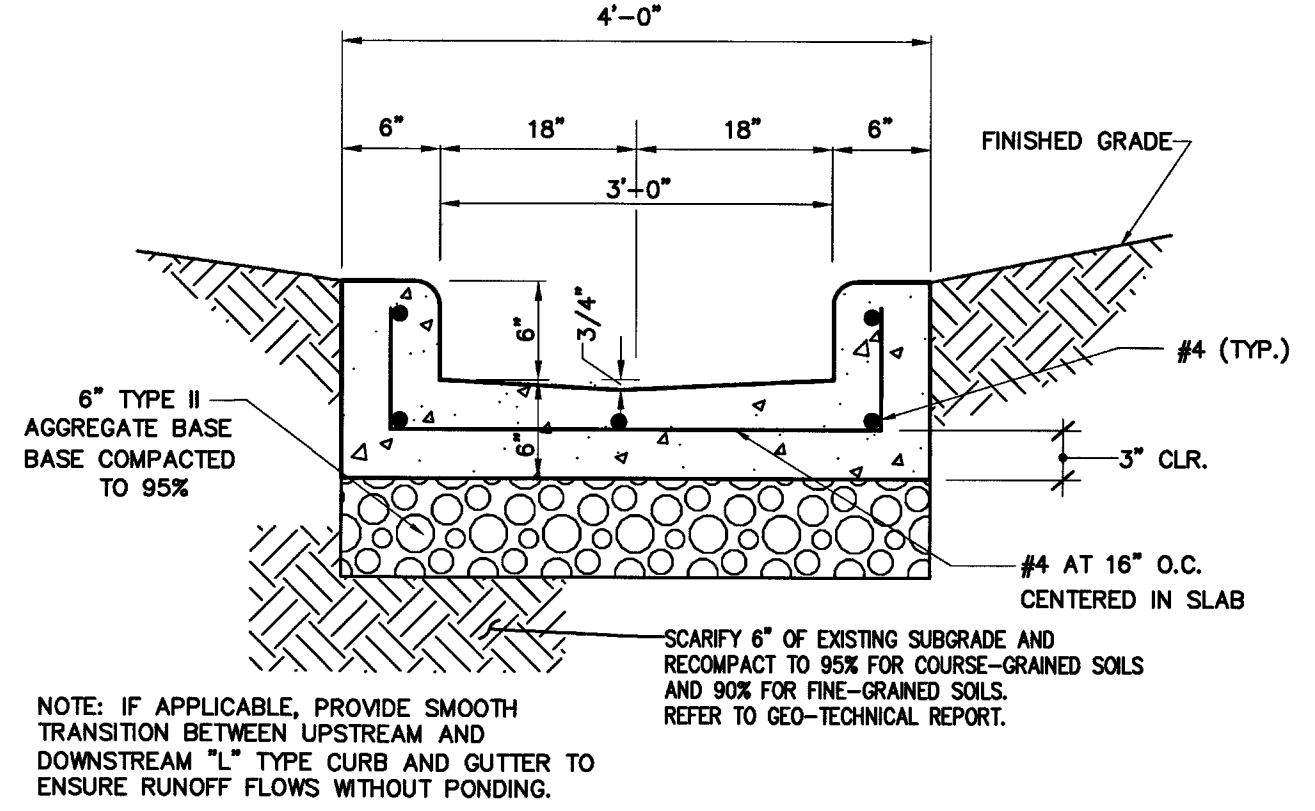
ADA HAND RAIL DETAIL
NTS



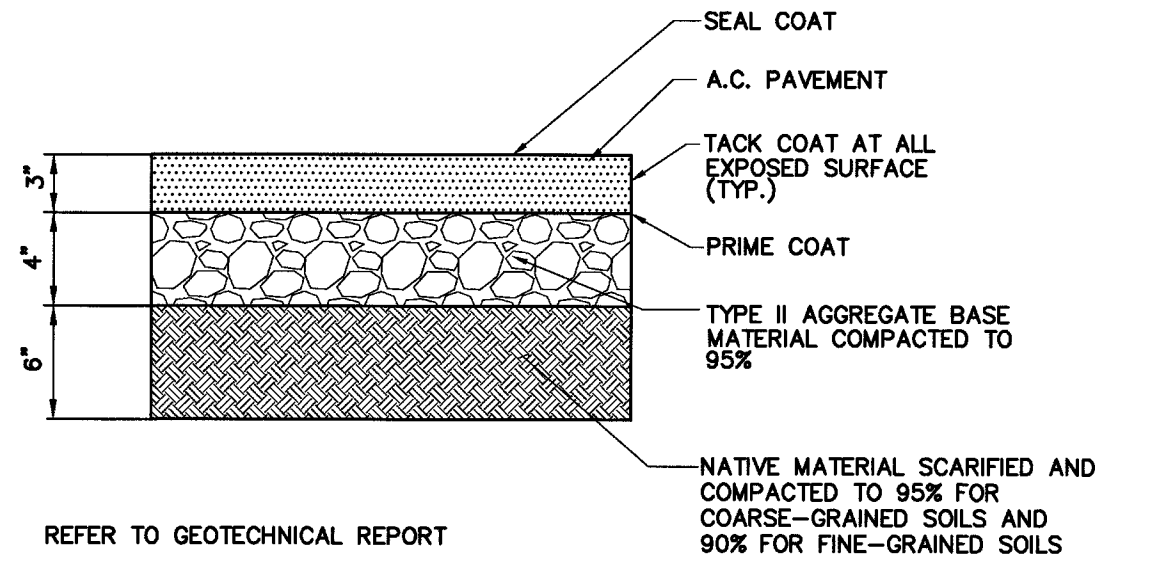
CONCRETE SECTION FOR TRASH ENCLOSURE APRON
NTS



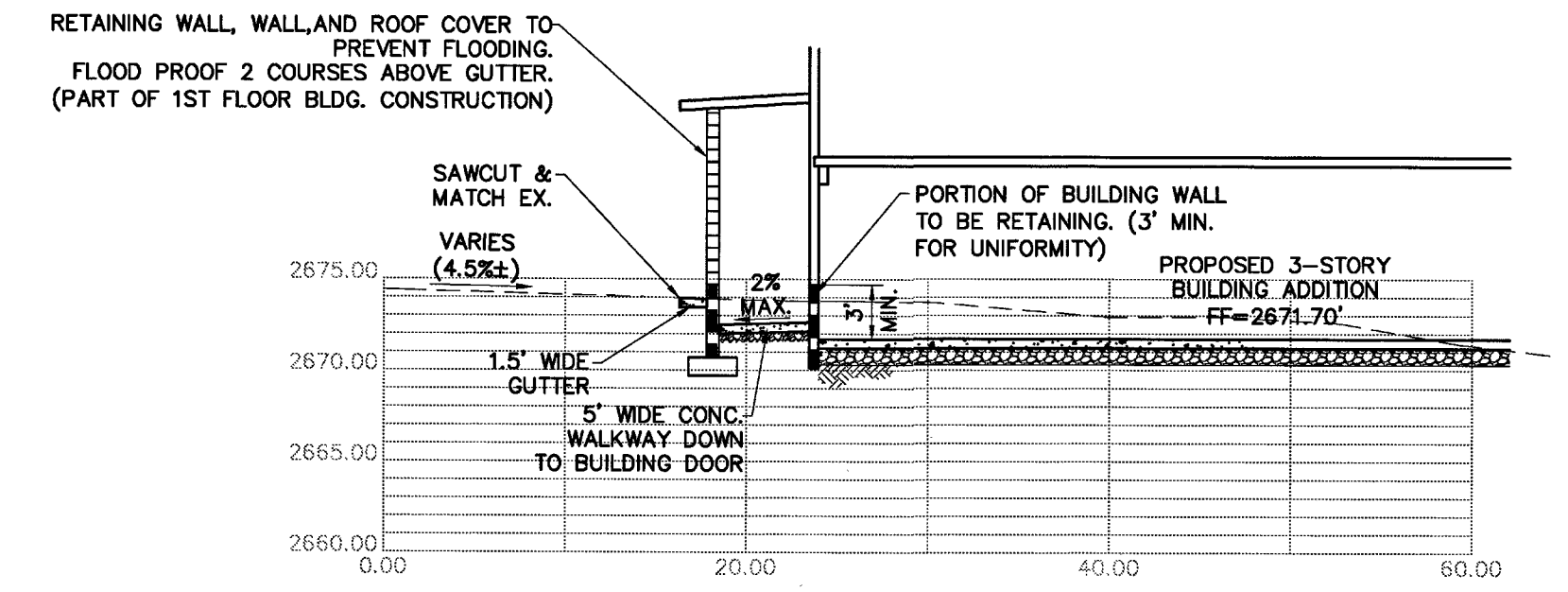
CROSS SECTION C
NTS



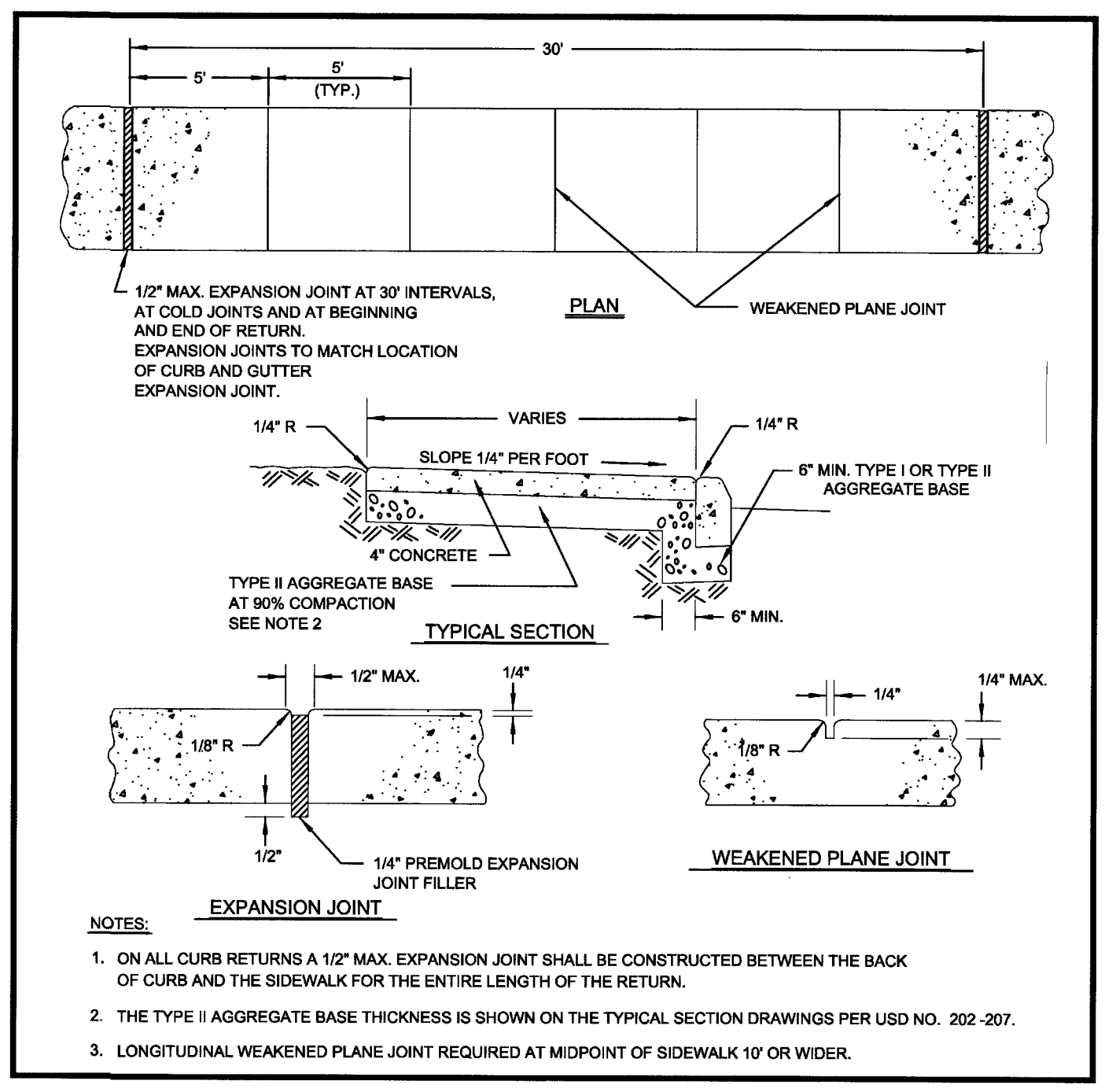
3' WIDE X 6' DEEP CONCRETE CHANNEL
NTS



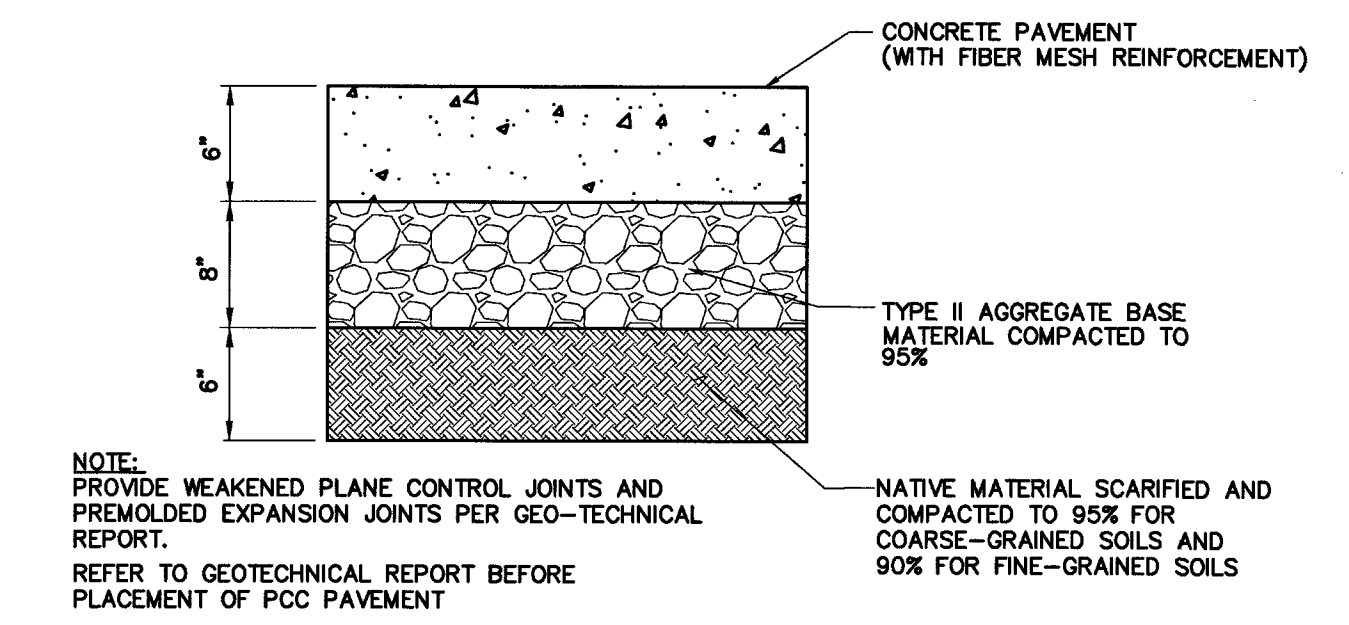
ON-SITE AC PAVEMENT SECTION
NTS



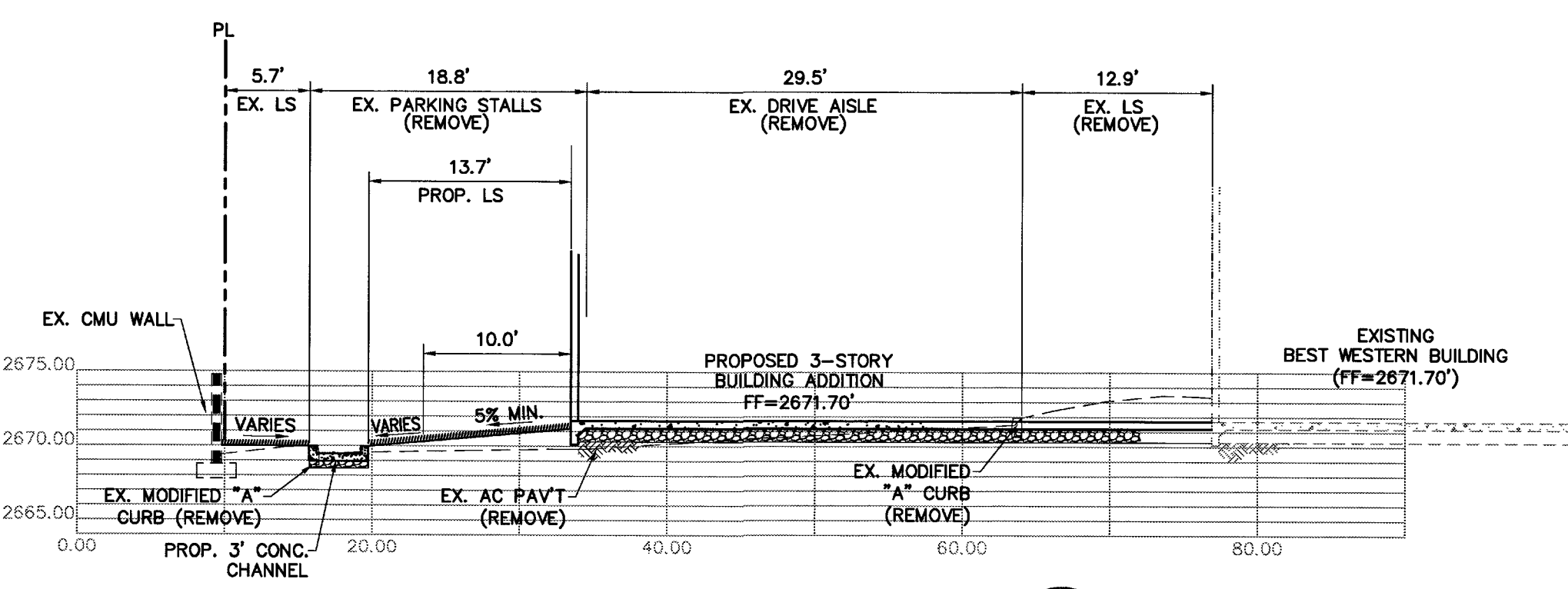
CROSS SECTION B
NTS



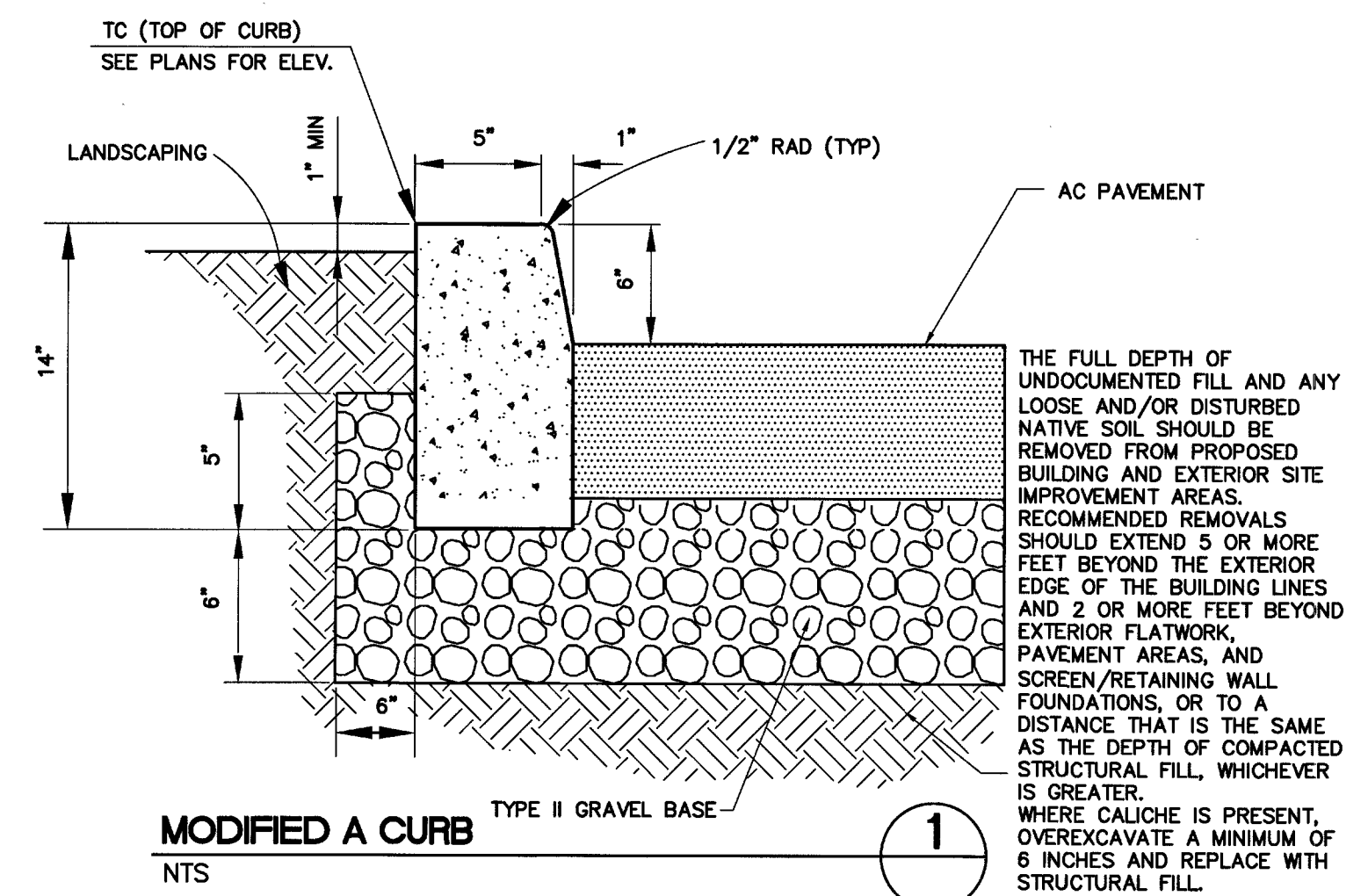
ON-SITE SIDEWALK CONSTRUCTION DETAIL
NTS



ON-SITE CONCRETE SECTION
NTS



CROSS SECTION A
NTS



MODIFIED A CURB
NTS

APPROVAL	REVISIONS	DESCRIPTION	APPROD. BY	DATE

BEST WESTERN BUILDING ADDITION
TYPICAL SECTIONS & DETAILS
APN: 163-08-510-010
SAHARA LODGING, LLC
8669 W. SAHARA AVE., LAS VEGAS, NV 89117

in KALB INDUSTRIES
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T: 702.365.5252
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LAS VEGAS, NEVADA 89103
OFFICE: 702.448.8737
WEBSITE: WWW.ACG.DESIGN

ENGINEER'S SEAL
RANDOLPH A. SKORPINSKI
PROFESSIONAL ENGINEER - LICENSE NO. 14985
CIVIL
EXP: 06-30-18

OCT. 27. 2017
DATE: 09/14/17
ACG PROJ. NO: 160223
DRAWN BY: ARB
CHECKED BY: RAS
SCALE: AS NOTED
JURISDICTION: CLV

DRAWING NUMBER:
C7
SHEET 7 OF 7
AGENCY NUMBER:
L17-00100