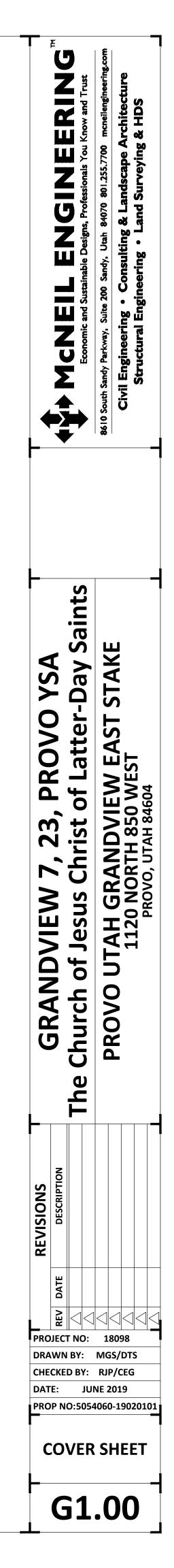


GRANDVIEW 7, 23, PROVO YSA PROVO UTAH GRANDVIEW EAST STAKE ASPHALT IMPROVEMENTS

1120 NORTH 850 WEST PROVO, UTAH 84604 PROPERTY # 5054060-19020101

JUNE 2019



GENERAL NOTES

1.1 COMPLIANCE

- 1. ALL WORK TO CONFORM TO GOVERNING MUNICIPALITY'S STANDARDS, SPECIFICATIONS AND REQUIREMENTS.
- 2. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND THE MOST RECENT, ADOPTED EDITIONS OF THE FOLLOWING: INTERNATIONAL BUILDING CODE (IBC), THE INTERNATIONAL PLUMBING CODE, STATE DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS, ADA ACCESSIBILITY GUIDELINES.
- 3. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY REVISIONS MUST HAVE PRIOR WRITTEN APPROVAL.
- 1.2 PERMITTING AND INSPECTIONS
- 1. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED THOROUGHLY REVIEWED PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 2. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND NOTIFYING ARCHITECT/ENGINEER OR INSPECTING AUTHORITY 48 HOURS IN ADVANCE OF COVERING UP ANY PHASE OF
- CONSTRUCTION REQUIRING OBSERVATION. 3. ANY WORK IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE PERMITS FROM THE APPROPRIATE, CITY, COUNTY OR STATE AGENCY CONTROLLING THE ROAD AND WITH APPROPRIATE INSPECTIONS.

1.3 COORDINATION & VERIFICATION

- 1. ALL DIMENSIONS, GRADES & UTILITY DESIGNS SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF NOT VERIFIED AND NOTIFICATION OF CONFLICTS HAVE NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- 2. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING AND BRING UP ANY QUESTIONS BEFOREHAND. NO ALLOWANCE WILL BE MADE FOR DISCREPANCIES OR OMISSIONS THAT CAN BE EASILY OBSERVED.
- 3. CONTRACTOR TO COORDINATE WITH ALL OTHER DISCIPLINES.

1.4 SAFETY AND PROTECTION

- 1. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION, 2. CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF THE PROJECT AND SHALL MEET ALL OSHA REQUIREMENTS.
- 3. CONTRACTOR IS RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES, AND FOR THE PROTECTION OR WORKERS AND PUBLIC.
- 4. CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE PROPERTY, ROADWAYS, AND UTILITY IMPROVEMENTS. DAMAGE TO EXISTING IMPROVEMENTS CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE SATISFACTION OF THE OWNER OF SAID IMPROVEMENTS.
- 5. CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO, VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION FROM PROPERTY OWNER FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
- 7. CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.
- 8. CONTRACTOR SHALL COMPLY WITH LOCAL NOISE ORDINANCE STANDARDS. 9. CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS.
- 10. CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH CONSTRUCTION. SUBMIT A STORM WATER POLLUTION PREVENTION PLAN, IF REQUIRED.
- 11.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 NEW CONSTRUCTION.
- 12.NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ONE APPROACH TO THE SITE. THE APPROACH SHALL BE DESIGNATED BY THE OWNER OR GOVERNING AGENCY.
- 13. THE CONTRACTOR SHALL TAKE REASONABLE MEASURE TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE AND ALL SUCH IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED OR RECONSTRUCTED TO THE ENGINEER/OWNER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.

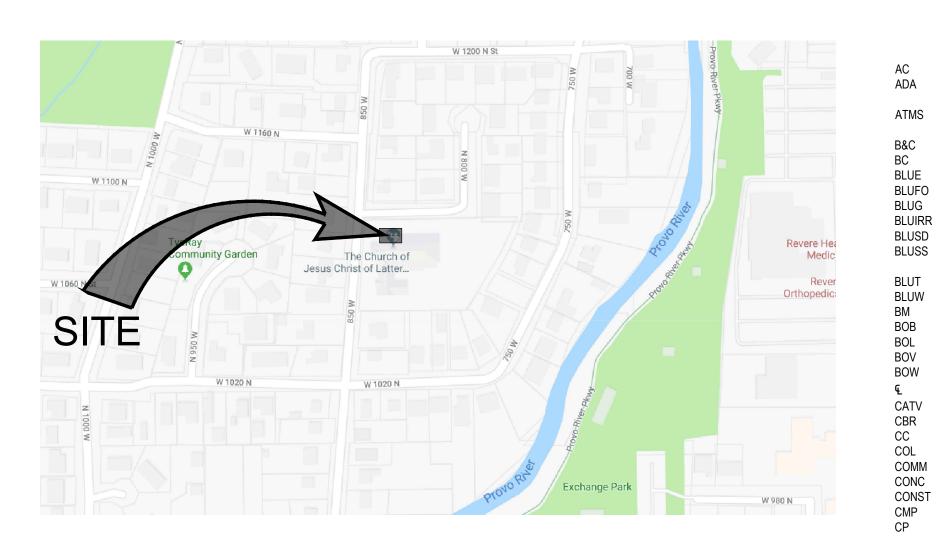
- 1.5 MATERIALS
- 1. SITE CONCRETE SHALL BE A MINIMUM 4500 P.S.I. @ 28 DAYS, 4" MAXIMUM 1% AIR ENTRAINMENT, UNLESS SPECIFIED OTHERWISE. -SEE SPECIFICAT A. SLABS-ON-GRADE WILL BE TYPICALLY SCORED (1/4 THE DEPTH) AT INTE EXCEED THEIR WIDTH OR 12 TIMES THEIR DEPTH, WHICHEVER IS LESS.
- PLACED TO PREVENT RANDOM CRACKING. FULL DEPTH EXPANSION JOI AGAINST ANY OBJECT DEEMED TO BE FIXED, CHANGES IN DIRECTION A INTERVALS NOT TO EXCEED 50 FEET. B. CONCRETE WATERWAYS, CURBWALLS, MOWSTRIPS, CURB AND GUTTE
- TYPICALLY BE SCORED (1/4 THE DEPTH AT INTERVALS NOT TO EXCEED FULL DEPTH EXPANSION JOINTS AT EQUAL SPACING NOT TO EXCEED 5 C. UNLESS OTHERWISE NOTED, ALL SLABS-0N-GRADE WILL HAVE A MINIM EDGE TO HELP CONTROL FROST HEAVE.
- D. UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACE BASE COURSE OVER A WELL COMPACTED (90%) SUBGRADE.
- E. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED OR
- "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GR F. ALL JOINTS (CONTROL, CONSTRUCTION OR EXPANSION JOINTS, ETC.) ONE PART POLYURETHANE SEALANT (SEE SPECIFICATION).
- 2. ASPHALTIC CONCRETE PAVEMENT SHALL BE A MINIMUM 3" OVER 6" OF CO BASE OVER PROPERLY PREPARED AND COMPACTED (90%) SUBGRADE, UN OTHERWISE. -SEE SPECIFICATIONS.
- A. ASPHALT COMPACTION SHALL BE A MINIMUM 96% (MARSHALL DESIGN). B. SURFACE COARSE SHALL BE 1/2 " MINUS. MIX DESIGN TO BE SUBMITTED
- LEAST TWO WEEKS PRIOR TO ANTICIPATED PAVING SCHEDULE.
- C. AC PAVEMENT TO BE A 1/4" ABOVE LIP OF ALL GUTTER AFTER COMPACT D. THICKNESSES OVER 3" WILL BE LAID IN TWO LIFTS WITH THE FIRST LIF
- 3/4" MINUS DESIGN.

1.6 GRADING / SOILS

- 1. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLAN SPECIFICATIONS.
- 2. PROCEDURE FOR UNSUITABLE MATERIALS: A. EXCAVATE TO SUBGRADE.
- B. SCARIFY A MINIMUM OF 12" DEEP AND ALLOW TO DRY. RESCARIFY
- C. PROOFROLL AND COMPACT. 3. IF, WHILE PROOFROLLING, SOFT SPOTS TURN UP, IT WILL BE RESCARIFIED DRY (UP TO TWO WEEKS). AFTER TWO WEEKS, THE SOFT AREAS WILL BE OVEREXCAVATED. THE OVEREXCAVATION WILL BE UNDER DIRECTION OF ARCHITECT/ENGINEER. THE SOFT MATERIAL WILL BE REMOVED AND REP MATERIALS. THE BOTTOM OF THE EXCAVATION WILL RECEIVE A STABILIZA
- 160N OR APPROVED BY ARCHITECT/ENGINEER. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACE YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MA
- 5. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MOD MAXIMUM DENSITY PER ASTM TEST D-1557. MOISTURE CONTENT AT TIME NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM.
- CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QL SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AR PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AN 7. SITE CLEARING SHALL INCLUDE THE LOCATING AND REMOVAL OF ALL UND
- PIPES, VALVES, ETC. 8. ALL EXISTING VALVES, MANHOLES, ETC. SHALL BE RAISED OR LOWERED
- REQUIRED. PROVIDE CONCRETE RING OR APRON AROUND RAISED OR NE 9. ALL ELEMENTS SUCH AS VALVES, MANHOLES, INLET COVERS, ETC. ARE R
- NEW 6" THICK x 2x DIA. WIDE CONCRETE APRON INSTALLED, UNLESS DET 1.7 UTILITIES
- 1. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CON RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES EITHER
- BLUE STAKE TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRU 2. CONTRACTOR TO VERIFY BY POTHOLING BOTH THE VERTICAL AND HORIZ ALL EXISTING UTILITIES PRIOR TO INSTALLING ANY NEW LINES. NO ADDITI SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESH BY HIS WORK FORCE.
- 3. CONTRACTOR MUST START AT LOW END OF ALL NEW GRAVITY UTILITY LIN COMPENSATION IS TO BE PAID TO THE CONTRACTOR FOR WORK HAVING FAILURE TO COMPLY WITH THESE REQUIREMENTS.
- 4. CONTRACTOR IS TO VERIFY LOCATION, DEPTH, SIZE, TYPE, AND OUTSIDE UTILITIES IN THE FIELD BY POTHOLING A MINIMUM OF 300 FEET AHEAD, PI TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. INFORMATION SHOWN ON PLANS OR OBTAINED FROM UTILITY COMPANIE MUST BE ASSUMED AS APPROXIMATE, REQUIRING FIELD VERIFICATION.
- 5. STORM SEWER TO BE CONSTRUCTED IN ACCORDANCE WITH THE GOVER STANDARDS AND SPECIFICATIONS.

FNCIRN

IRON FENCE



VICINITY MAP N.T.S.

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				LEGEN	ID			
1 SLUMP WITH 5 + OR -	 ALL STORM DRAIN AND IRRIGATION CONDUITS SHALL BE INSTALLED WITH WATER TIGHT JOINTS AND CONNECTIONS. ALL STORM DRAIN PIPE PENETRATIONS INTO BOXES SHALL BE CONSTRUCTED WITH WATER 	NEW	EXISTING		NEW	EXISTING		Mand w and hitec
ON ERVALS NOT TO	TIGHT SEALS ON THE OUTSIDE AND GROUTED SMOOTH WITH A NON-SHRINK GROUT ON THE INSIDE. CONDUITS SHALL BE CUT OFF FLUSH WITH THE INSIDE OF THE BOX.			MONUMENT LINE		Δ	SECTION CORNER (FOUND)	
CORING WILL BE	8. NO CHANGE IN THE DESIGN OF UTILITIES AS SHOWN WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE GOVERNING MUNICIPALITY, OR OTHER AUTHORITY			CENTER LINE		V	SECTION CONNER (FOUND)	eyin
D AT EQUAL	HAVING JURISDICTION OVER THAT UTILITY. 9. ALL STORM DRAIN CONDUITS AND BOXES SHALL BE CLEAN AND FREE OF ROCKS, DIRT, AND			SUBJECT PROPERTY LINE		\land	SECTION CORNER (NOT FOUND)	801.25 Surv
ETC. WILL FEET AND HAVE	CONSTRUCTION DEBRIS PRIOR TO FINAL INSPECTION.			ADJACENT PROPERTY LINE		\vee		
ET). 8" TURNED-DOWN	 SURVEY CONTROL CONTRACTOR MUST PROVIDE A REGISTERED LAND SURVEYOR OR PERSONS UNDER THE SUPERVISION OF A REGISTERED LAND SURVEYOR TO SET STAKES FOR THE ALIGNMENT AND 			EASEMENT LINE		•	STREET MONUMENT	
I A MINIMUM 4"	GRADE OF EACH MAIN AND/OR FACILITY AS SHOWN ON THE PLANS. THE STAKES SHALL BE MARKED WITH THE HORIZONTAL LOCATION (STATION) AND VERTICAL LOCATION (GRADE) WITH			DITCH FLOWLINE		•	BRASS CAP MONUMENT	
IED. ANY	CUTS AND/OR FILLS TO THE APPROVED GRADE OF THE MAIN AND OR FACILITY AS SHOWN ON THE PLANS.		X	FENCE LINE	⊕ _{PP}	PP	POWER POLE	Sand Sand
SEALED WITH A	 THE CONTRACTOR SHALL PROTECT ALL STAKES AND MARKERS FOR VERIFICATION PURPOSES. CONTRACTOR WILL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL 	X ATMS	atms	ATMS CABLE	Ф _{UP}	UP		e 200 sust
TED (95%) ROAD NOTED	MONUMENTS AND REFERENCE MARKS WITHIN THE PROJECT SITE.	CATV	catv	CABLE TV LINE		GUY	GUY ANCHOR POWER TRANSFORMER	
	 AMERICAN DISABILITIES ACT PEDESTRIAN / ADA ROUTES SHALL MEET THE FOLLOWING SPECIFICATIONS: 	C	c	COMMUNICATIONS LINE	⊠ _{trans}		TRAFFIC SIGNAL CABINET	homi homi heer tura
PPROVAL AT	*ROUTES SHALL HAVE A 2.00% (1:50) MAXIMUM CROSS SLOPE. *ROUTES SHALL HAVE A 5.00% (1:20) MAXIMUM RUNNING SLOPE.	FO	fo	FIBER-OPTIC CABLE	×.	× LP	LIGHT POLE	Eco Eco La C
AN APPROVED	*RAMPS SHALL HAVE A 8.33% (1:12) MAXIMUM RUNNING SLOPE. 2. ADA PARKING STALLS AND ADJACENT ROUTES SHALL HAVE A 2.00% MAXIMUM SURFACE SLOPE	F	f	FIRE LINE	'L₽ □	'LP □ TR	TELEPHONE RISER	
	IN ANY DIRECTION. 3. THE CONTRACTOR SHALL ADHERE TO THE ABOVE SPECIFICATIONS. IN THE EVENT OF A DISCREPANCY IN THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTICY THE	G	g	NATURAL GAS LINE	TR ①	TR ①	TELEPHONE MANHOLE	Ci sout
C	DISCREPANCY IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO ANY CONSTRUCTION.		irr	IRRIGATION LINE	×	\boxtimes	TRAFFIC SIGNAL BOX	
		OHP	ohp	OVERHEAD POWER LINE	())	Ŵ	WATER MANHOLE	⊢ →
′ 2-3 DAYS.		P	p	POWER LINE	\otimes	\otimes	WATER VALVE	
) ALLOWED TO SURED UP AND		——— P/C ———	p/c	POWER/COMMUNICATIONS LINE			WATER METER	
D WITH SUITABLE		——— Р/Т ———	p/t	POWER/TELEPHONE LINE	cô		FIRE HYDRANT	
I FABRIC, MIRAFI		P/T/C	p/t/c	POWER/TELE/COMM LINE	S	\$	SANITARY SEWER MANHOLE	
LL SOFT, IALS.		RD	rd	ROOF DRAIN LINE	°ssco	°ssco	SANITARY SEWER CLEANOUT	
D PROCTOR LACEMENT SHALL		SW	SW	SECONDARY WATER LINE	Ð	SD	STORM DRAIN MANHOLE	
		s	s	SANITARY SEWER LINE			STORM DRAIN CURB INLET	nt
ND AREAS TO BE ECIFICATIONS.		ST	st	STEAM LINE			STORM DRAIN CATCH BASIN	ai
OUND TANKS, ADE AS		SD	sd	STORM DRAIN LINE	©	\$D	STORM DRAIN CLEANOUT	S S ⊟
MENTS. ED TO HAVE A		T	t	TELEPHONE LINE			STORM DRAIN COMBO BOX	ay Ak
DTHERWISE.		T/C	t/c	TELEPHONE/COMM LINE	MB	MB	MAILBOX SIGN	Z Ď ≺
ASED ON FIELD		UGP	ugp	UNDERGROUND POWER LINE	9		FLOW DIRECTION	
or's full f or through		W	W	WATER LINE	98.35			AS AS
N. L LOCATION OF			4572	CONTOUR LINE		\$ ⁹⁶ .38	SPOT ELEVATION	E ^L at
COMPENSATION				CURB & GUTTER (STD)	multimeter and	M. M.	CONIFEROUS TREE	
IO EXTRA E REDONE DUE TO				CURB & GUTTER (OUTFALL)		mar 200		
ETERS OF E CONSTRUCTION FING UTILITY				CONCRETE PAVEMENT	$\langle \mathcal{D} \rangle$		DECIDUOUS TREE	ND ND ND ND ND ND
LUE STAKED				STD. DUTY ASPHALT				SUS CI SUS CI BRAVO, PROVO,
				HEAVY DUTY ASPHALT				/IEV esu AH (PH
								Randv rch of J
								3R Nur

ABBREVIATIONS

ACRE	CTREE	CONIFEROUS TREE	FNCVYL	VINYL FENCE	MW	MONITORING WELL	REV	REVISION	TOA	TOP OF ASPHALT
AMERICANS WITH	CUFT	CUBIC FOOT	FNCWD	WOOD FENCE	N	NORTH	ROW	RIGHT-OF-WAY	TOC	TOP OF CONCRETE
DISABILITIES ACT	CUYD	CUBIC YARD	FNCWR	WIRE FENCE	NG	NATURAL GROUND	RR	RAILROAD	TOE	TOE OF SLOPE
ADVANCED TRAFFIC MGMT.	DEL	DELINEATOR	FO	FIBER OPTIC	NGRET	NG AT RETAINING WALL	S	SOUTH	TOP	TOP OF SLOPE or TOP O
SYSTEM	DIA or Ø	DIAMETER	FOW	FRONT OF WALK	NR	NAIL & RIBBON	SAD	SEE ARCHITECTURAL		PIPE
BAR & CAP	DIP	DUCTILE IRON PIPE	FT	FEET	NW	NAIL & WASHER		DRAWINGS	TOW	TOP OF WALL
BUILDING CORNER	DTREE	DECIDUOUS TREE	G	NATURAL GAS	NTS	NOT TO SCALE	SD	STORM DRAIN	TR	TELEPHONE RISER
BLUE STAKED ELECTRIC	DYL	DOUBLE YELLOW LINE	GAR	GARAGE	OG	ORIGINAL GROUND	SDCB	STORM DRAIN CATCH BASIN	TV	TELEVISION
BLUE STAKED FIBER OPTIC	E	EAST	GB	GRADE BREAK	OH	OVERHANG	SDCO	STORM DRAIN CLEOUNOUT	TRANS	TRANSFORMER
BLUE STAKED NATURAL GAS	EB	ELECTRIC BOX	GL	GROUND LIGHT	OHC	OVERHEAD		BOX	TSP	TRAFFIC SIGNAL POLE
BLUE STAKED IRRIGATION	EGL	ENERGY GRADE LINE	GM	GAS METER		COMMUNICATIONS	SDMH	STORM DRAIN MANHOLE	TSB	TRAFFIC SIGNAL BOX
BLUE STAKED STORM DRAIN	ELEV	ELEVATION	GMH	GAS MANHOLE	OHP	OVERHEAD POWER	SEC	SECTION	UD	UNDERDRAIN
BLUE STAKED SANITARY	EM	ELECTRIC METER	GUY	GUY WIRE	OHT	OVERHEAD TELEPHONE	SPECS	SPECIFICATIONS	UGC	UNDERGROUND
SEWER	EMH	ELECTRIC MANHOLE	GV	GAS VALVE	OHTV	OVERHEAD TELEVISION	SLB&M	SALT LAKE BASE & MERIDIAN		COMMUNICATIONS
BLUE STAKED TELEPHONE	EOA	EDGE OF ASPHALT	HDPE	HIGH DENSITY	ዊ	PROPERTY LINE	SQ	SQUARE	UGP	UNDERGROUND POWER
BLUE STAKED WATER	EOC	EDGE OF CONCRETE		POLYETHYLENE	PB	POWER BOX	SQFT	SQUARE FEET	UGT	UNDERGROUND TELEPH
BENCHMARK	EOG	EDGE OF GRAVEL	HG	HEADGATE	PC	POINT OF CURVATURE	SQYD	SQUARE YARD	UGTV	UNDERGROUND TELEVIS
BOTTOM OF BOX	EOL	EDGE OF LAWN	HGL	HYDRAULIC GRADE LINE	PCC	POINT OF COMPOUND CURVE	SS	SANITARY SEWER	U.N.O.	UNLESS NOTED OTHERV
BOLLARD	EX or EXIST	EXISTING	HP	HIGH POINT	PI	POINT OF INTERSECTION	SSCO	SANITARY SEWER CLEANOUT	UP	UTILITY POLE
BLOW-OFF VALVE	F	FIRE	HW	HEADWALL or HIGH WATER	PM	PARKING METER	SSMH	SANITARY SEWER MANHOLE	VCP	VITRIFIED CLAY PIPE
BOTTOM OF WALL	FC	FOUNDATION CORNER	HWY	HIGHWAY	PP	POWER POLE	ST	STEAM	VP	VERTICAL PIPE
CENTERLINE	FD	FOUND	ICO	IRRIGATION CLEANOUT	PRC	POINT OF REVERSE CURVE	STA	STATION	W	WEST or WATER
CABLE TELEVISION	FDC	FIRE DEPT. CONNECTION	ICV	IRRIGATION CONTROL VALVE	PRK	PARKING STRIPE	STD	STANDARD	WM	WATER METER
CONCRETE BARRIER	FDMN	FOUND MONUMENT	IE	INVERT ELEVATION	POC	POINT OF CONNECTION	STM	STORM	WMH	WATER MANHOLE
CURB CUT	FDSC	FOUND SECTION CORNER	IRR	IRRIGATION	PT	POINT OF TANGENCY	SYL	SOLID YELLOW LINE	WS	WATER SURFACE
COLUMN	FFE	FINISHED FLOOR ELEVATION	LF	LINEAR FEET	PWR	POWER	SWL	SOLID WHITE LINE	WTR	WATER
COMMUNICATIONS	FG	FINISHED GRADE	LIP	LIP OF GUTTER	PVC	POLYVINYL CHLORIDE PIPE	T	TOWNSHIP	WV	WATER VALVE
CONCRETE	FH	FIRE HYDRANT	LP	LOW POINT or LIGHT POLE	R		TBC	TOP BACK OF CURB	WW	WATERWAY
CONSTRUCTION	FL	FLOW LINE	MAX	MAXIMUM	RCP	REINFORCED CONCRETE	TELE	TELEPHONE		
	FNC	FENCE	MIN	MINIMUM	NUF	PIPE	TFC	TOP FACE OF CURB		
CORRUGATED METAL PIPE	FNCCL	CHAIN LINK FENCE	MON	MONUMENT	RD	ROOF DRAIN	TL	TREE LINE		
CONTROL POINT	INCOL				κD	ROUF DRAIN	· -			

METAL PIPE

MP

TMH

TELEPHONE MANHOLE

P OF SLOPE or TOP OF

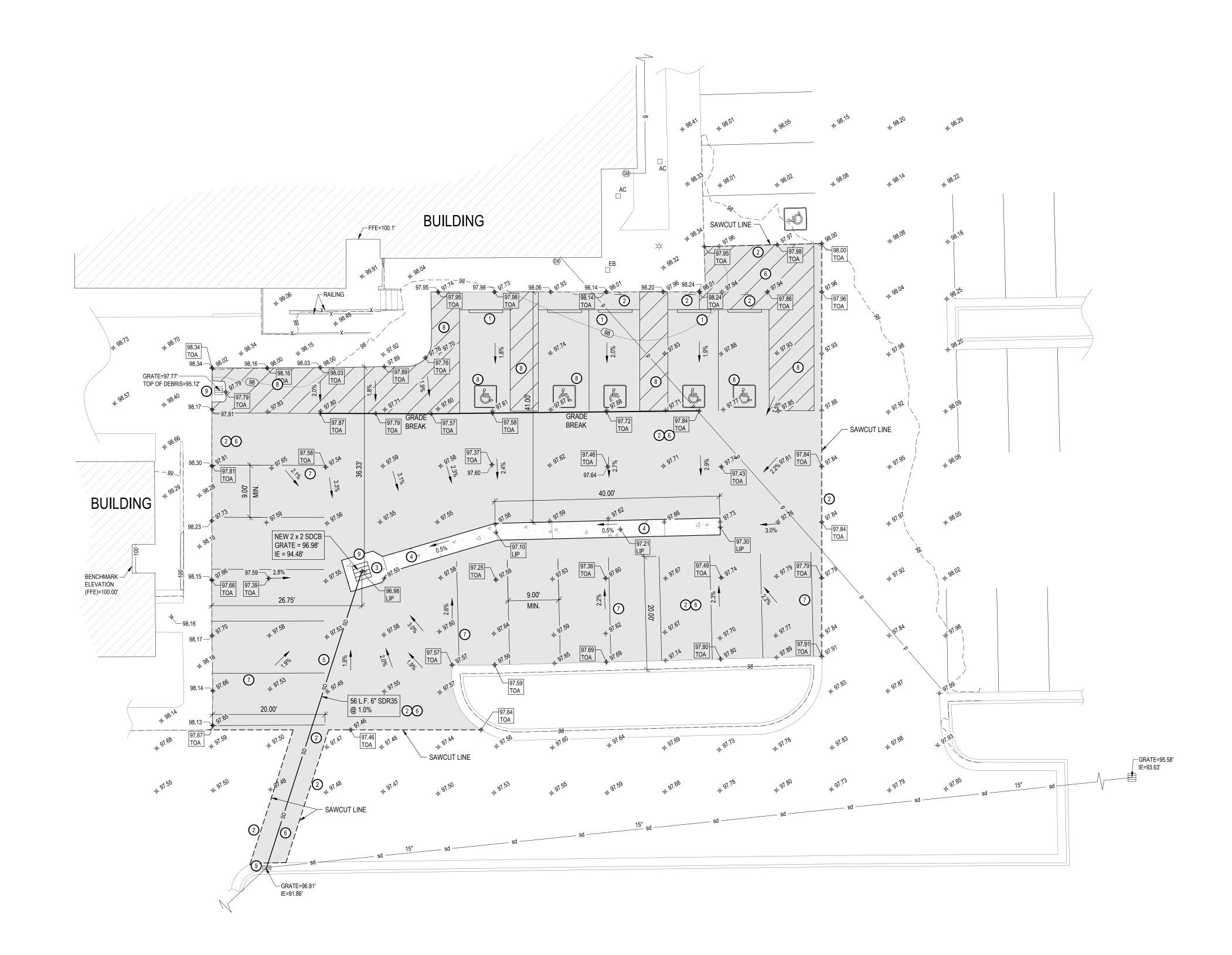
LEPHONE RISER ANSFORMER RAFFIC SIGNAL POLE AFFIC SIGNAL BOX

IDERGROUND **MMUNICATIONS** IDERGROUND POWER IDERGROUND TELEPHONE IDERGROUND TELEVISION ILESS NOTED OTHERWISE

DRAWING INDEX

SHEET	DESCRIPTION
G1.00	COVER SHEET
G1.01	GENERAL NOTES, LEGEND AND ABBREVIATIONS
AS1.01	GRADING AND DRAINAGE
AS5.01	DETAIL SHEET

PR Gh Ч S PROJECT NO: 18098 DRAWN BY: MGS/DTS CHECKED BY: RJP/CEG DATE: JUNE 2019 PROP NO:5054060-19020101 **GENERAL NOTES** LEGEND, AND ABBREVIATIONS **G1.01**





GRADING AND DRAINAGE PLAN

SCALE: 1" = 10'-0"

