

JOLIET JUNIOR COLLEGE

CAMPUS POLICE RENOVATIONS

1215 Houbolt Road

Joliet, IL 60431



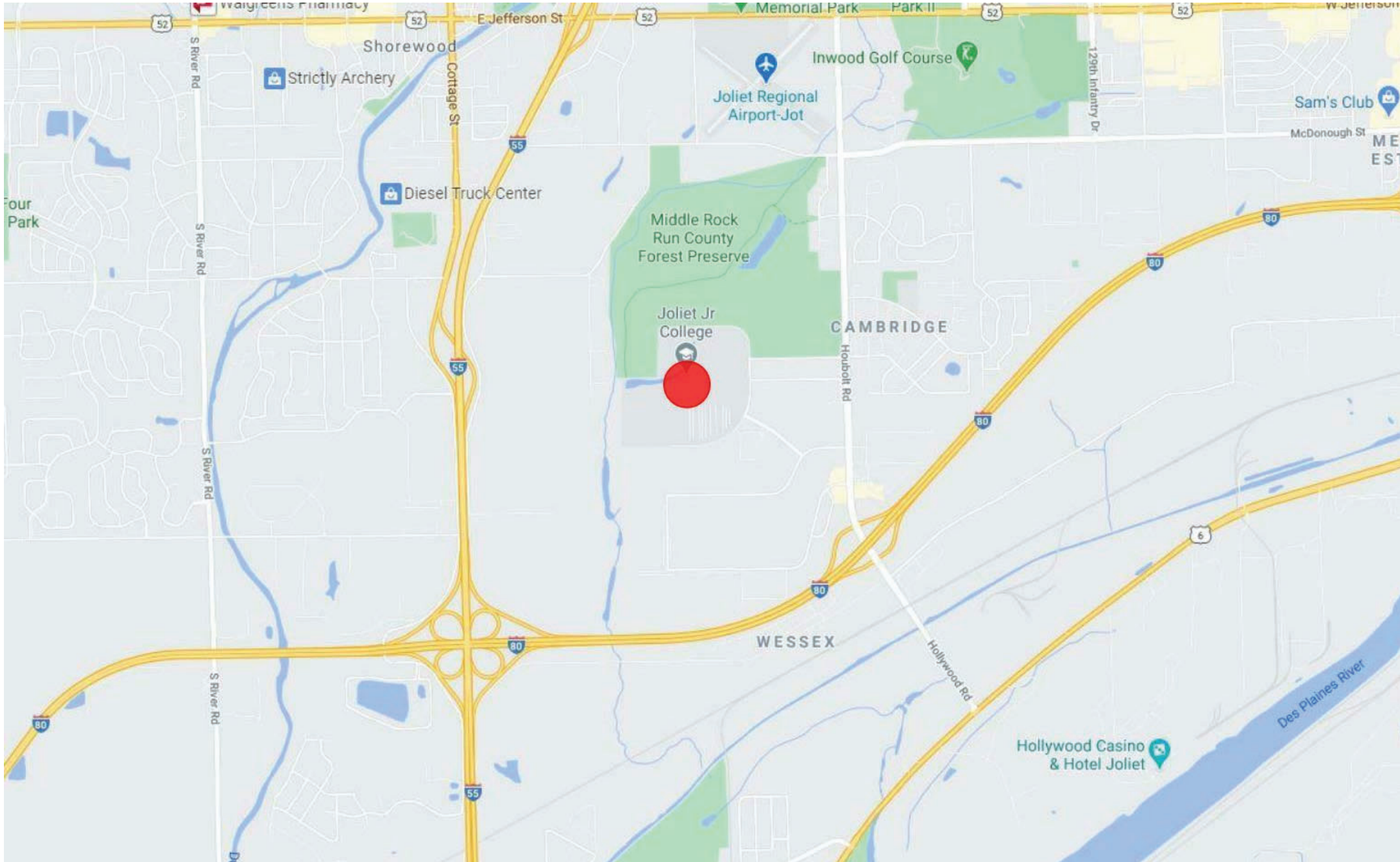
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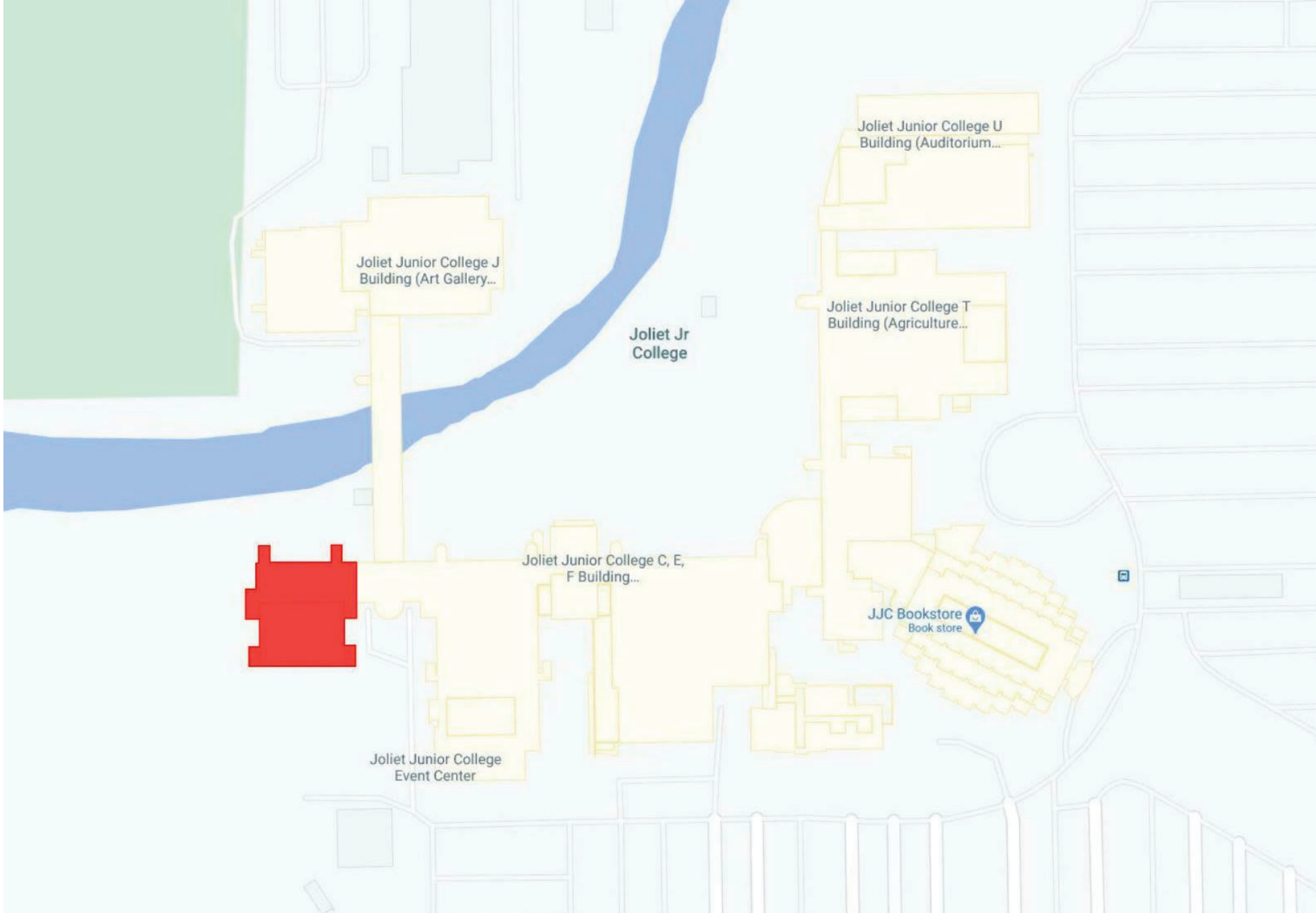
SCHEDULE OF DRAWINGS

GENERAL DRAWINGS	PLUMBING DRAWINGS
G-001 TITLE SHEET	P-000 PLUMBING NOTES & SCHEDULES
G-101 CODE INFORMATION & SAFETY REFERENCE PLANS	PD100 UNDERGROUND PLUMBING DEMOLITION PLAN
G-201 SYMBOLS AND PROJECT GENERAL NOTES	PD101 FIRST FLOOR PLUMBING DEMOLITION PLAN
	PD102 SECOND FLOOR PLUMBING DEMOLITION PLAN
CIVIL DRAWINGS	P-100 UNDERGROUND PLUMBING SANITARY PLAN
C-000 GENERAL NOTES & CONSTRUCTION DETAILS	P-101 FIRST FLOOR PLUMBING SANITARY PLAN
C-001 CONSTRUCTION DETAILS	P-101A ALTERNATE #1 - PLUMBING SANITARY PLAN
C-100 EXISTING CONDITIONS	P-101B ALTERNATE #2 - PLUMBING SANITARY PLAN
CD101 DEMOLITION PLAN	P-102 SECOND FLOOR PLUMBING SANITARY PLAN
C-200 PROPOSED SITE IMPROVEMENT PLAN	P-103 FIRST FLOOR PLUMBING CONDENSATE DRAIN PLAN
C-201 PROPOSED SITE IMPROVEMENT PLAN (ALTERNATE 3)	P-201 FIRST FLOOR PLUMBING DOMESTIC WATER PLAN
C-300 PROPOSED SITE GEOMETRY PLAN	P-201A ALTERNATE #1 - PLUMBING DOMESTIC WATER PLAN
C-400 EROSION CONTROL PLAN	P-201B ALTERNATE #2 - PLUMBING DOMESTIC WATER PLAN
C-401 EROSION CONTROL NOTES AND DETAILS	P-300 DOMESTIC WATER RISER DIAGRAM
	P-301 SANITARY & VENT RISER DIAGRAM
STRUCTURAL DRAWINGS	MECHANICAL DRAWINGS
S-000 PROJECT GENERAL NOTES, DESIGN CRITERIA & SPECIAL INSPECTIONS & TESTING SCHEDULES	M-000 MECHANICAL NOTES & SCHEDULES
S-101A ALTERNATE #1 FOUNDATION PLAN & ROOF FRAMING PLAN	M-001 MECHANICAL SCHEDULES
S-101B ALTERNATE #2 FOUNDATION PLAN & ROOF FRAMING PLAN	M-002 MECHANICAL SCHEDULES
S-102 MECHANICAL PLATFORM FRAMING PLAN & DETAILS	MD101 FIRST FLOOR MECHANICAL DEMOLITION PLAN
S-201 FOUNDATION SECTIONS & DETAILS	MD102 SECOND FLOOR MECHANICAL DEMOLITION PLAN
S-301 ROOF FRAMING SECTIONS & DETAILS	MD201 FIRST FLOOR HYDRONIC & CONTROLS DEMOLITION PLAN
	MD202 SECOND FLOOR HYDRONIC & CONTROLS DEMOLITION PLAN
ARCHITECTURAL DRAWINGS	M-101 FIRST FLOOR MECHANICAL PLAN
AD101 FIRST FLOOR DEMOLITION PLAN	M-101A ALTERNATE #1 - MECHANICAL PLANS
AD103 CONCRETE CUTTING PLAN	M-101B ALTERNATE #2 - MECHANICAL PLANS
AD201 FIRST FLOOR REFLECTED CEILING DEMOLITION PLAN	M-102 SECOND FLOOR MECHANICAL PLAN
A-011 OVERALL REFERENCE PLAN	M-201 FIRST FLOOR HYDRONIC & CONTROLS PLAN
A-101 FIRST FLOOR PLAN	M-202 SECOND FLOOR HYDRONIC & CONTROLS PLAN
A-101A FIRST FLOOR PLAN - ALTERNATE #1	M-301 MECHANICAL ROOF PLAN
A-101B FIRST FLOOR PLAN - ALTERNATE #2	M-302 MECHANICAL ENLARGED PLAN AND LOW ROOF PLAN
A-102 SECOND FLOOR REFERENCE PLAN	M-401 MECHANICAL DETAILS
A-103 FIRST FLOOR CONCRETE INFILL PLAN	M-402 MECHANICAL DETAILS
AF101 FIRST FLOOR FINISH PLAN	M-403 MECHANICAL DETAILS
AF101A FINISH FLOOR PATTERN PLAN	MC-101 MECHANICAL CONTROL DIAGRAMS
AC101 FIRST FLOOR REFLECTED CEILING PLAN	MC-102 MECHANICAL CONTROL DIAGRAMS
A-211 INTERIOR ELEVATIONS	MC-103 MECHANICAL CONTROL DIAGRAMS
A-212 INTERIOR ELEVATIONS	MC-104 MECHANICAL CONTROL DIAGRAMS
A-213 INTERIOR ELEVATIONS	MC-105 MECHANICAL CONTROL DIAGRAMS
A-311 WALL SECTIONS	
A-401 ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS	ELECTRICAL DRAWINGS
A-402 ENLARGED TOILET ROOM PLANS, ELEVATIONS & DETAILS	E-000 ELECTRICAL GENERAL NOTES & SYMBOLS
A-403 ENLARGED TOILET ROOM PLANS, ELEVATIONS & DETAILS	E-001 ELECTRICAL SINGLE LINE DIAGRAM
A-404 ENLARGED TOILET ROOM PLANS, ELEVATIONS & DETAILS	E-002 ELECTRICAL SCHEDULES
A-405 ENLARGED PLANS, ELEVATIONS & DETAILS	E-003 ELECTRICAL PANEL SCHEDULES
A-406A ALTERNATE #1 & #2 - SALLY PORT / MAN LOCK INTERIOR ELEVATIONS	E-004 ELECTRICAL PANEL SCHEDULES
A-501A EXTERIOR DETAILS - ALTERNATE #1 & ALTERNATE #2	ED101 FIRST FLOOR ELECTRICAL DEMOLITION POWER PLAN
A-511 INTERIOR DETAILS	ED102 SECOND FLOOR ELECTRICAL DEMOLITION POWER PLAN
A-512 INTERIOR DETAILS	ED201 FIRST FLOOR ELECTRICAL DEMOLITION LIGHTING PLAN
A-521A TYPICAL ROOF DETAILS - ALTERNATES #1 & #2	ED202 SECOND FLOOR ELECTRICAL DEMOLITION LIGHTING PLAN
A-522 TYPICAL ROOF DETAILS	ES101 SITE ELECTRICAL LIGHTING PLAN
A-601 DOOR AND FRAME DETAILS	E-100 FIRST FLOOR ELECTRICAL POWER PLAN
A-611 PARTITION TYPES & DETAILS	E-101A ALTERNATE #1 - ELECTRICAL POWER PLAN
	E-101B ALTERNATE #2 - ELECTRICAL POWER PLAN
LANDSCAPING DRAWINGS	E-200 FIRST FLOOR ELECTRICAL LIGHTING PLAN
L101A LANDSCAPING PLAN - ALTERNATES #1 & #2	E-201A ALTERNATE #1 - ELECTRICAL LIGHTING PLANS
	E-201B ALTERNATE #2 - ELECTRICAL LIGHTING PLANS
FIRE PROTECTION DRAWINGS	E-300 FIRST FLOOR ELECTRICAL EQUIPMENT POWER PLAN
FA101 FIRST FLOOR FIRE ALARM PLAN	E-301 SECOND FLOOR ELECTRICAL EQUIPMENT POWER PLAN
FA101A ALTERNATE #1 - ELECTRICAL FIRE ALARM PLANS	E-302 ELECTRICAL LOW ROOF PLAN
FA101B ALTERNATE #2 - ELECTRICAL FIRE ALARM PLAN	ET000 ELECTRICAL TECHNOLOGY GENERAL NOTES & SYMBOLS
FA102 SECOND FLOOR FIRE ALARM PLAN	ET101 FIRST FLOOR ELECTRICAL TECHNOLOGY PLAN
FP-101A ALTERNATE #1 - FIRE PROTECTION PLAN	ET101A ALTERNATE BID TECHNOLOGY PLANS
FP-101B ALTERNATE #2 - FIRE PROTECTION PLAN	ET101B ALTERNATE #2 TECHNOLOGY PLAN
	ET102 TECHNOLOGY ENLARGED PLANS AND DETAILS

SITE LOCATION MAP



CAMPUS PLAN



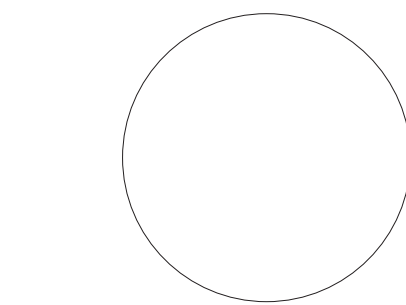
RELEASE
ISSUED FOR BIDDING

DATE OF ISSUE

06.28.21

ARCHITECT'S PROJECT NUMBER

220120.00



SIGNATURE
DATE

REVISIONS		
NO.	DESCRIPTION	DATE

PROJECT NUMBER	220120.00
DATE OF ISSUE	06.28.21
DRAWN BY	AB/RJ
CHECKED BY	JJ

TITLE SHEET

G-001
ISSUED FOR BIDDING



G-101
ISSUED FOR BIDDING

ABBREVIATIONS		ABBREVIATIONS		ABBREVIATIONS		ABBREVIATIONS		GENERAL NOTES		GENERAL CONSTRUCTION / RENOVATION NOTES		GENERAL FINISH NOTES		DRAWING TITLE KEY			
ABB	DESCRIPTION	ABB	DESCRIPTION	ABB	DESCRIPTION	ABB	DESCRIPTION	ABB	DESCRIPTION								
A/C	AIR CONDITIONING	EHD	ELECTRIC HAIR DRYER	LTL	LINTEL	RAL	ROOF LADDER	VDB	VISUAL DISPLAY BOARD	1. ALL WORK SHALL BE COMPLIANT WITH THE CODES, ORDINANCES, AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT LOCATION. 2. THE TRADE CONTRACTORS PERSONNEL SHALL NOT BE ALLOWED ON THE PROJECT SITE WITHOUT COMPLYING WITH THE OWNER'S SECURITY PROTOCOLS. 3. WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGH QUALITY OR GREATER QUALITY REQUIREMENTS SHALL APPLY. LARGE-SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL-SCALE DRAWINGS; FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS; AND NOTED MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. 4. THE CONTRACT DOCUMENTS IDENTIFY THE MINIMUM AMOUNT OF WORK REQUIRED. TRADE CONTRACTORS SHALL PROVIDE THE EXTENT OF WORK NECESSARY FOR A COMPLETE INSTALLATION. 5. REFER TO THE PROJECT MANUAL FOR PRODUCTS, MATERIALS, AND PROCEDURES NOT IDENTIFIED ON THE CONTRACT DRAWINGS. 6. THE ACTUAL AREAS OF WORK SHALL BE KEPT TO THE MINIMUM REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. EXISTING DIMENSIONS AND HATCHED AREAS INDICATED ON CONTRACT DOCUMENTS ARE FOR GENERAL REFERENCE AND HIDING PURPOSES ONLY. 7. PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER. 8. THE TRADE CONTRACTORS SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OR CONSTRUCTION MANAGER OF ANY CONFLICTS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO PREPARING SUBMITTALS OR BEGINNING ANY WORK. 9. THE TRADE CONTRACTORS SHALL PROVIDE ALL TEMPORARY CONSTRUCTION AND/OR SHORING REQUIRED TO PROPERLY EXECUTE THE REQUIREMENTS OF THEIR CONTRACT. 10. ALL EXTERIOR OPENINGS SHALL BE SECURED AT ALL TIMES WHEN WORK IS NOT BEING PERFORMED. THE TRADE CONTRACTORS SHALL NOT REMOVE EXISTING DOORS, FRAMES, WINDOWS, ETC. UNTIL REPLACEMENTS ARE ON SITE AND READY FOR INSTALLATION. IF INSTALLATION OF DOORS, FRAMES, WINDOWS, ETC. CANNOT BE COMPLETED BY THE END OF THE WORK DAY, THE RESPONSIBLE TRADE CONTRACTORS SHALL PROVIDE TEMPORARY WEATHERPROOF CONSTRUCTION AS REQUIRED TO SECURE THE BUILDING TO THE SATISFACTION OF THE OWNER AND RESTORE AFFECTED SURFACES TO THEIR ORIGINAL CONDITION. 11. PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE AND SHALL MATCH THE EXISTING ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE IN MATERIAL, FINISH, COLOR, TEXTURE AND SHEEN. REFER TO THE CONTRACT DRAWINGS FOR EXISTING BUILDING CONSTRUCTION TO REMAIN. 12. TRADE CONTRACTORS SHALL PROTECT THEIR WORK AND EXISTING CONSTRUCTION, FINISHES, AND EQUIPMENT TO REMAIN TO PREVENT DAMAGE. ANY WORK AND/OR EXISTING FINISHES TO REMAIN DAMAGED DURING THE REMOVAL OF EXISTING WORK OR THE INSTALLATION OF NEW WORK SHALL BE REPAIRED, REPLACED, AND REFINISHED BY THE RESPONSIBLE TRADE CONTRACTOR TO MATCH THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT. 13. THE ARCHITECT SHALL REVIEW AND APPROVE LOCATIONS FOR ALL JUNCTION BOXES AND RACEWAYS PRIOR TO INSTALLATION OF WIRING / CABLEING. 14. EXISTING SITE FEATURES, MATERIALS, AMENITIES, LANDSCAPING, ETC. DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED, REPAIRED, OR REPLACED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT. 15. CONTRACTOR SHALL COORDINATE THE WORK WITH ALL PARTIES INVOLVED SO THAT THE CONSTRUCTION CAN PROCEED SMOOTHLY, WITHOUT TRADE INTERFERENCE OR WASTE OF TIME AND MATERIAL. 16. WARNING: ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL. FOR REVIEW UPON REQUEST, NO PERSON MAY DISTURB ASBESTOS-CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATIONS(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.		1. AFTER REMOVAL OF ITEMS IDENTIFIED TO BE REMOVED, CLEAN AND REPAIR THE EXISTING SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHES TEXTURE, PATTERN, COLOR AND SHEEN OF THE ADJACENT SURFACES TO REMAIN. PATCH, CLEAN, PREPARE, PAINT, ETC. EXISTING SURFACES AS REQUIRED. 2. WHERE EXISTING EQUIPMENT IS REMOVED AND NEW EQUIPMENT IS SMALLER AND INSTALLED IN THE SAME LOCATION, CLEAN AND REPAIR THE SIGHT-EXPOSED SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHED TEXTURE, PATTERN, AND COLOR OF THE ADJACENT SURFACES TO REMAIN. PATCH, CLEAN, PREPARE, PAINT, ETC. EXISTING SURFACES AS REQUIRED. 3. EXISTING AND NEW FIRE RATED ASSEMBLIES ARE TO BE MAINTAINED AND BE IN CONFORMANCE WITH APPLICABLE CODES. PENETRATIONS SHALL BE CONSTRUCTED AND SEALED AS REQUIRED. NEW FIRE RATED ASSEMBLIES SHALL BE INSPECTED, CERTIFIED, AND APPROPRIATELY LABELED ABOVE CEILINGS. 4. ALL PENETRATIONS THROUGH ANY MATERIAL SHALL BE SEALED WITH A COMPATIBLE MATERIAL APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. 5. MASONRY INFILL AND/OR PATCHING SHALL MATCH THE MATERIAL, SIZE, FINISH, COLOR, TEXTURE AND COURSE OF EXISTING MASONRY TO REMAIN. NEW MASONRY SHALL BE WHOLE UNITS TIGHTENED TO THE EXISTING MASONRY. NO SAW CUT EDGES WILL BE ALLOWED. MORTAR JOINTS TO MATCH COLOR, TEXTURE AND PROFILE OF ADJACENT MASONRY. 6. PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER. 7. PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER. 8. PROVIDE A CONTINUOUS BEAD OF SEALANT BETWEEN DISSIMILAR MATERIALS, U.N.O. 9. PROVIDE GALVANIC PROTECTION SEPARATING DISSIMILAR METALS. 10. ALL EXPOSED PIPING AND CONDUIT SHALL BE KEPT AS CLOSE AS POSSIBLE TO WALLS STRUCTURE, AND FLOOR/ROOF DECK. 11. ALL WALLS ABOVE DOORS/FRAMES TO EXTEND TO UNDERSIDE OF DECK, U.N.O. 12. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF FINISH MATERIAL, U.N.O. 13. SLOPE ALL CONCRETE AND/OR TOPPING TO FLOOR DRAINS, COORDINATE WITH PLUMBING DRAWINGS. 14. CENTER SPRINKLER HEADS AND LIGHT FIXTURES, SECURITY DEVICES, WAFS, EXIT SIGNS & SIMILAR DEVICES IN ACT TILES, U.N.O. 15. INSTALL WOOD BLOCKING AS NEEDED FOR ALL WALL MOUNTED ITEMS.		1. EXISTING SIGHT-EXPOSED SURFACES OF EXISTING PARTITIONS AND SOFFITS SHALL BE FINISH PAINTED. 2. ALL NEW CONSTRUCTION AND IDENTIFIED EXISTING CONSTRUCTION TO REMAIN SHALL BE PRIME AND FINISH PAINTED UNLESS MATERIALS ARE PRE-FINISHED. REFER TO THE FINISH PLANS AND THE PROJECT MANUAL FOR ADDITIONAL INFORMATION. NEW PARTITIONS AND SOFFITS ARE TO BE PRIME PAINTED FOR FULL HEIGHT OF PARTITION OR SOFFIT. SIGHT-EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISH PAINTED. 3. ALL WALLS IN EXISTING ROOMS IN WHICH WORK IS OCCURRING: A. REPAIR HOLES, DEFECTS, ETC. IN EXISTING PLASTER AND CONCRETE BLOCK WALLS. B. AT REPAIRS AND UNPAINTED CONCRETE BLOCK PROVIDE BLOCK FILL PAINT AND TWO FINISH COATS OF PAINT. AND C. PROVIDE ONE FINISH COAT OF PAINT OVER EXISTING PAINTED WALLS. 4. IN OCCUPIED SPACES IN AREAS OF RENOVATION, ALL SIGHT-EXPOSED MEPPF COMPONENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, FITTINGS, CONDUIT, BOXES, HANGERS, ETC. SHALL BE PAINTED. DO NOT PAINT MOVING PARTS OR LABELS. 5. DO NOT PAINT EXISTING FACE BRICK, GROUND FACE CMU OR SGFT, UNO.		DRAWING NUMBER VIEW NAME NORTH ARROW - WHEN APPLICABLE SCALE REFERENCING SHEET - WHEN APPLICABLE	
ABV	ABOVE	EJ	EXPANSION JOINT	LVR	LOUVER	RB	RUBBER BASE	VEND	VENDING MACHINE								
AC	ARCHITECTURAL CONCRETE	ELEV	ELEVATION	LVT	LUXURY VINYL TILE	RBST	RUBBER STAIR TREAD	VERT	VERTICAL	CUT PATTERNS		SURFACE PATTERNS		LINE TYPES			
ACM	ALUMINUM COMPOSITE MATERIAL	ELEC	ELECTRICAL	LD	LEADER	RD	ROOF DRAIN	VEST	VESTIBULE							ALUMINUM	
ACT	ACOUSTIC CEILING TILE	EMS	ENTRANCE MAT SYSTEMS	MTL	MATERIAL	REF	REFERENCE / REFER TO	VIF	VERIFY IN FIELD	BRICK		CONCRETE MASONRY UNIT / BLOCK		CONCRETE			
ADA	AMERICANS WITH DISABILITIES ACT	EP	ELECTRICAL PANEL	MAX	MAXIMUM	REIN	REINFORCED	VIN	VINYL	CONCRETE		CONCRETE MASONRY UNIT / BLOCK		GYPSUM BOARD			
ADJ	ADJACENT	EWC	ELECTRIC WATER COOLER	MECH	MECHANICAL	REQD	REQUIRED	VWC	VINYL WALL COVERING	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		METAL MESH			
ADO	AUTOMATIC DOOR OPENER	EWS	EYE WASH STATION	MEQ	MEDIA	REB	REINFORCED	W	WALL	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ADOP	AUTOMATIC DOOR OPENER ON PEDESTAL	EX / EXIST	EXISTING	MEZ	MEZZANINE	REV	REVISION	WCO	WALL CLEAN OUT	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		WARNING PAD			
AE	ARCHITECTUALLY EXPOSED CONCRETE	EXP	EXPANDED	MFR / MANUF	MANUFACTURER	RF	RUBBER FLOOR	WID	WASHER / DRYER	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AED	AUTOMATED EXTERNAL DEBRILLATOR	EXR	EXISTING TO REMAIN	MIN	MINIMUM / MINUTE	RFT	RUBBER FLOOR TILE	WIO	WITHOUT	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AESS	ARCHITECTUALLY EXPOSED STRUCTURAL STEEL	F	FLOOR DOOR	MISC	MISCELLANEOUS	RM	ROOM	WVC	WATER CLOSET	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AFF	ABOVE FINISHED FLOOR	F1	FACE OF	ML	MATCH LINE	RO	ROUGH OPENING	WD	WOOD	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AHU	AIR HANDLING UNIT	FAB	FABRIC	MS	MASONRY OPENING	ROW	RIGHT OF WAY	WM	WALKOFF MAT	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AIB	AIR INFILTRATION BARRIER	FAC-X	FABRIC WRAPPED ACOUSTIC PANEL - (X = THICKNESS OF THE PANEL)	MTL	MATERIAL	RP	RESIN PANEL	WP	WATERPROOF	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ALT	ALTERNATE	FB	FACE BRICK	MTN	MOUNTED	RSE	ROLLER SHADE - MOTORIZED	WPNL	WOOD PANEL	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ALUM / AL	ALUMINUM	FBN	FLUP BENCH	MTN	MOUNTED	RSL	ROLLER SHADE LEFT CONTROL	WWF	WELDED WIRE FABRIC	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ANOD	ANODIZED	FBO	FURNISHED BY OWNER	MTN	MOUNTED	RSR	ROLLER SHADE RIGHT CONTROL	YCD	YARD CLEAN OUT	CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AP	ACCESS PANEL	FCO	FLOOR CLEAN OUT	MTN	MOUNTED	RT	RESILIENT TRANSITION			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
APPROX	APPROXIMATELY	FD	FLOOR DRAIN	MTN	MOUNTED	RTU	ROOF TOP UNIT			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ARA	AREA OF RESCUE ASSISTANCE	FE	FIRE EXTINGUISHER	MTN	MOUNTED	RUBR	RUBBER			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ARCH	ARCHITECTURAL	FEC	FIRE EXTINGUISHER CABINET	MTN	MOUNTED	SC	SHOWER CURTAIN			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AS	ACOUSTICAL SEALANT	FECB	FIRE EXTINGUISHER, CABINET AND BLANKET	MTL	MATERIAL	SD	SOAP DISPENSER			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
ASH	ADJUSTABLE SHOWER HEAD	FG	FACTORY FINISH	MTN	MOUNTED	SECT	SECTION			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
AWP	ACOUSTIC WALL PANEL	FG-2	FULL GLASS DOOR - PAIR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
B	BOTTOM OF	FI	FULL HEIGHT	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BBT	BIG BASKET	FL	FLOOR LOUVER DOOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BD	BOARD	FL-2	FLOOR LOUVER DOOR - PAIR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BF	BOTTLE FILLER	FLR	FLOOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BLK	BLOCKING	FOF	FACE OF FOUNDATION	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BO	BY OWNER	FOM	FACE OF MASONRY	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BRZ	BRONZE	FOS	FACE OF STUD	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BS	BOTH SIDES	FT	FOOT / FEET	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
BSMT	BASEMENT	GA	GAUGE	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CB	CATCH BASIN	GALV	GALVANIZED	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CD	CORNICE DRAIN	GAS	GAS METER AND REGULATOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CG	CORNER GUARD	GB	GRAB BAR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CH	COAT HOOK	GC	GENERAL CONTRACTOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CJ	CORNER JOINT	GL	GLASS	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CL	CENTER LINE	GLBLK	GLASS BLOCK	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CLG	CEILING	GLZ	GLAZING	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CLR	CLEARANCE	GRD	GROUND	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CMU	CONCRETE MASONRY UNIT	GRZ	GRADING	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CNTR	COUNTER	GWB	GYPSUM WALL BOARD	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CO	CLEAN OUT	GYP	GYPSUM	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CONC	CONCRETE	H	HOSE BIBB	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CONST	CONSTRUCTION	HDS	HIGH DENSITY STORAGE	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CONT	CONTINUOUS	HDR	HARDWARE	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CONTR	CONTRACTOR	HG	HALF GLASS DOOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CP	CENTER POINT	HG-2	HALF GLASS DOOR PAIR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CPT	CARPET (BROADLOOM)	HM	HOLLOW METAL	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CPTT	CARPET TILE	HMRZ	HOLLOW METAL	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CR	CARD READER	HNT	HIGH POINT	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CRP	CERAMIC TILE	HPC	HIGH PERFORMANCE COATING	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CTB	CERAMIC TILE BASE	HUR	HOUR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CTF	CERAMIC TILE FLOOR	HT	HEIGHT	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
CTW	CERAMIC TILE WALL	HVC	HEATING, VENTILATION, AIR CONDITIONING	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
D	DATA OUTLET	HWN	HOT WATER HEATER	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DA	DIAMETER	ID	INSIDE DIAMETER	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DIAG	DIAGONAL	IN	INCH	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DIM	DIMENSION	INFO	INFORMATION	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DISH	DISHWASHER	INSUL	INSULATION	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DOW	DOWN	INT	INTERIOR	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DN	DOWN	IPS	INTERIOR PAINT SYSTEM	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DOOR	DOOR	JC	JANITOR'S CLOSET	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DOWNSPOUT	DOWNSPOUT	JB	JOINT	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DW	DOMESTIC WATER	KB	KNOX BOX	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
DWG	DRAWING	KS	KNEE SPACE	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
E	EACH	LAM	LAMINATED	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
EC	EXPOSED CONSTRUCTION	LAV	LAVATORY	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
EF	EACH FACE	LIN	LINOLEUM	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
EH	EXHAUST HOOD	LP	LOW POINT	MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
				MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
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				MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE		RUBBER TACTILE			
				MTN	MOUNTED	SHT	SHEET			CONCRETE MASONRY UNIT / BLOCK		CONCRETE					

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ILLINOIS DEPARTMENT OF TRANSPORTATION
STANDARD 701901-08
TRAFFIC CONTROL DEVICES
(Sheet 1 of 3)

CONES
DAYTIME USE
DAY OR NIGHTTIME USE
TUBULAR MARKER
VERTICAL PANEL
DRUM
TYPE I BARRICADE
TYPE II BARRICADE
TYPE III BARRICADE
DIRECTION INDICATOR BARRICADE
VERTICAL BARRICADE
DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
GENERAL NOTES
TRAFFIC CONTROL DEVICES
STANDARD 701901-08
(Sheet 2 of 3)

POST MOUNTED SIGNS
SIGNS ON TEMPORARY SUPPORTS
HIGH LEVEL WARNING DEVICE
WORK LIMIT SIGNING
TRAFFIC CONTROL DEVICES
STANDARD 701901-08
(Sheet 2 of 3)

FLAGGER TRAFFIC CONTROL SIGN
ARROW BOARDS
TEMPORARY RUMBLE STRIPS
TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD
TRAFFIC CONTROL DEVICES
STANDARD 701901-08
(Sheet 3 of 3)

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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NUMBER 220120.00
DATE OF ISSUE 06.28.21
DRAWN BY R.P. & RT&A
CHECKED BY J.H. & RT&A

CONSTRUCTION
DETAILS

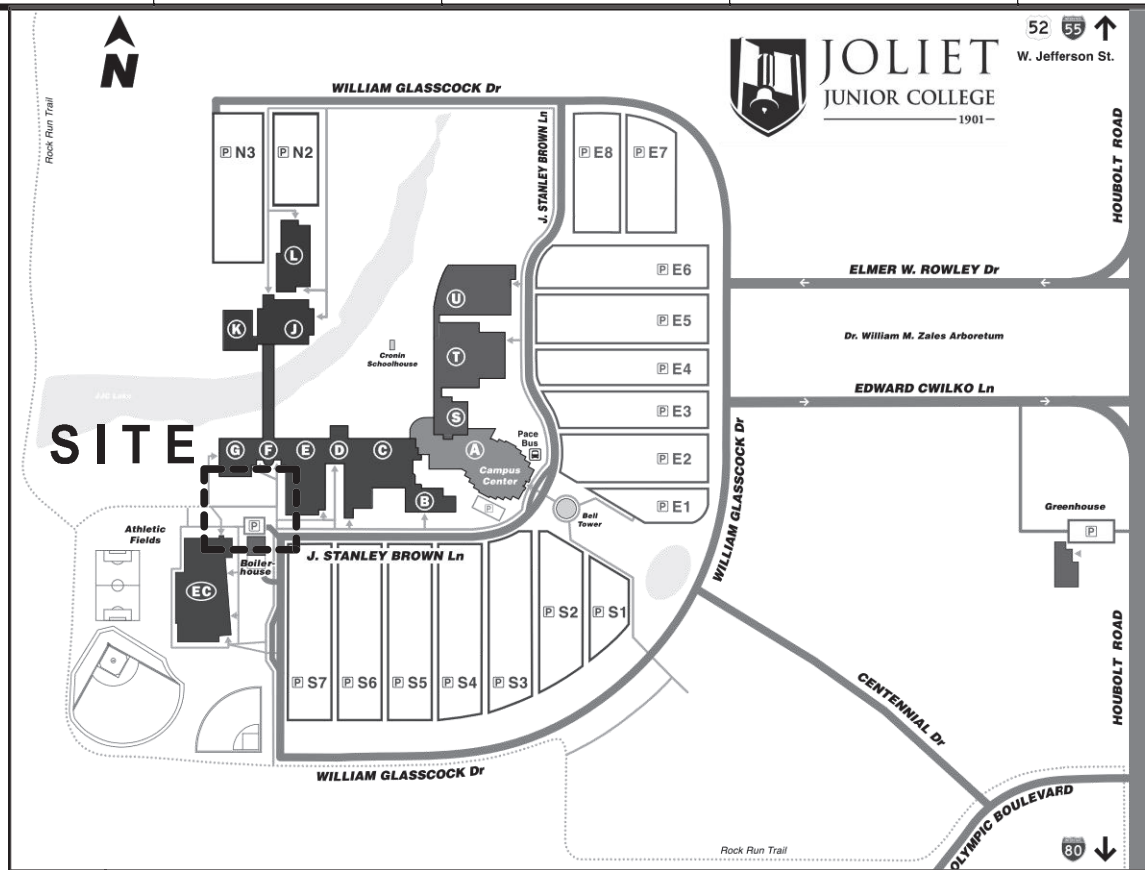
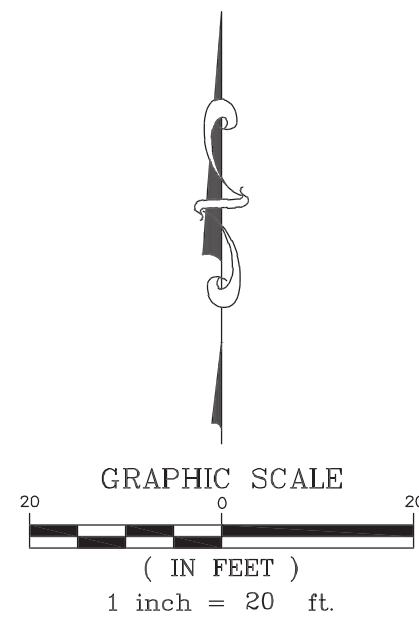
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R.T. & A. Dwg. No.: 420-0314-C1



LEGAT ARCHITECTS
DESIGN | PERFORMANCE | SUSTAINABILITY

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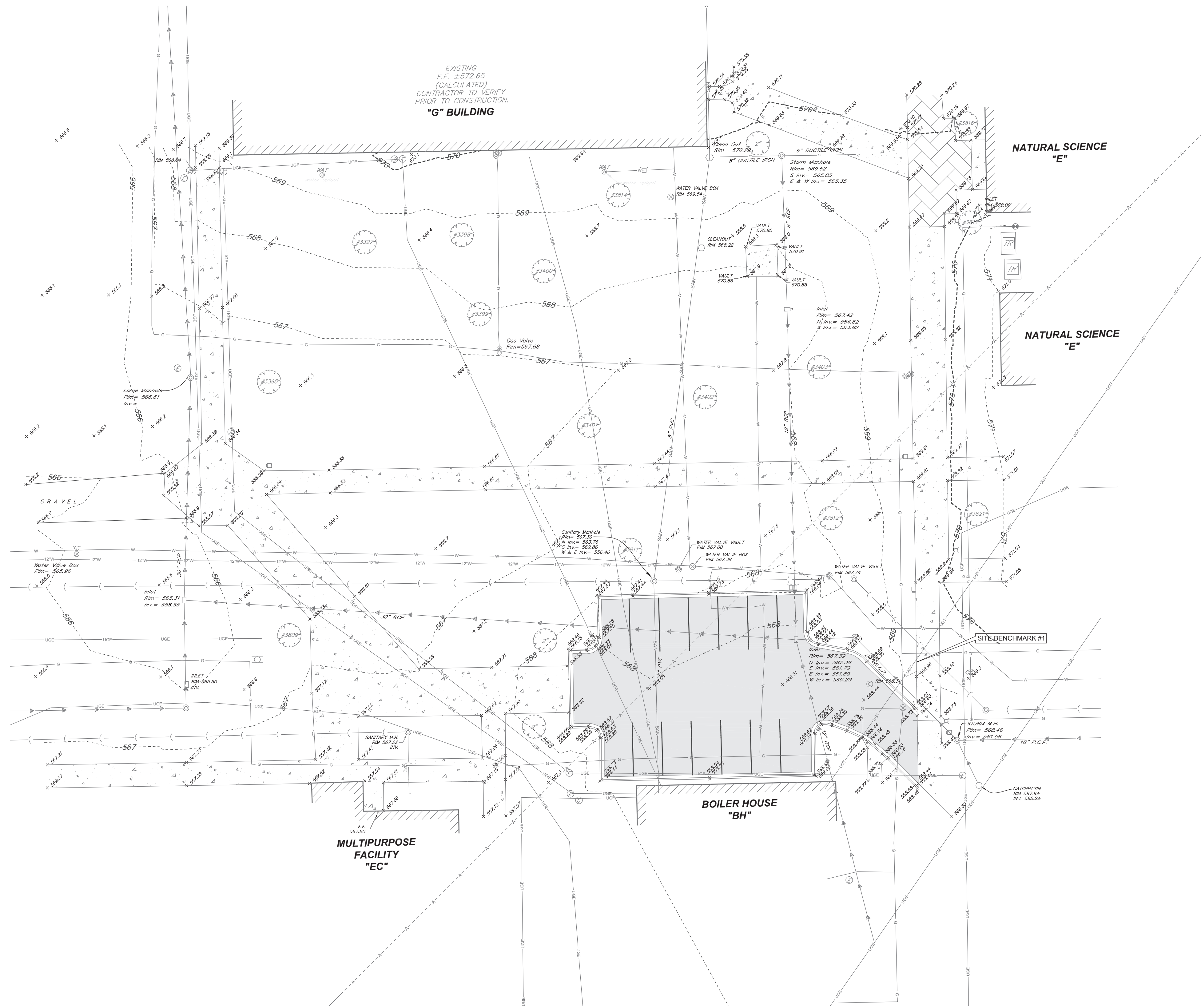
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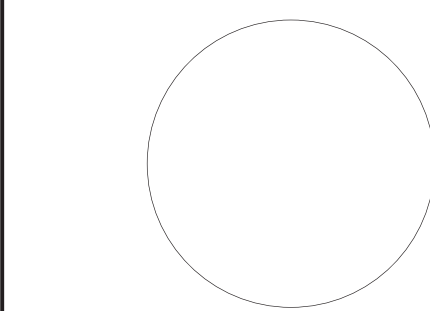
LEGEND		
XXXXXX	EXISTING ELEVATION	EVERGREEN TREE W/ DIAMETER
---	EXISTING CONTOUR	EXISTING TREE W/ DIAMETER
T/F	TOP OF FOUNDATION	BUSH W/ DIAMETER
F.F.	FINISHED FLOOR	TRAFFIC SIGNAL
CMP	CORRUGATED METAL PIPE	TRAFFIC SIGNAL HANDHOLE
FES	FLARED END SECTION	GAS METER
T/WALL	TOP OF WALL	SANITARY SEWER MANHOLE
FL	FLOW LINE	"SUSPECTED" SANITARY SEWER LINES
ROP	REINFORCED CONCRETE PIPE	GUARDRAIL
CPP	CORRUGATED PLASTIC PIPE	ELECTRIC BOX
PVC	POLYVINYL CHLORIDE PIPE	ELECTRIC HANDHOLE
UTILITY POLE	UTILITY POLE	ELECTRIC OUTLET
UNDERGROUND ELECTRIC LINES	UNDERGROUND ELECTRIC LINES	ELECTRIC TRANSFORMER
OVERHEAD ELECTRIC LINES	OVERHEAD ELECTRIC LINES	GAS VALVE BOX
STREET LIGHT	STREET LIGHT	LANDSCAPE LIGHT
VALVE & VAULT	VALVE & VAULT	BUFFALO BOX
FIRE HYDRANT	FIRE HYDRANT	HAND WATER PUMP
STORM SEWER INLET	STORM SEWER INLET	ELECTRIC METER
STORM SEWER MANHOLE	STORM SEWER MANHOLE	"SUSPECTED" UNDERGROUND WATER LINES
"SUSPECTED" STORM SEWER LINES	"SUSPECTED" STORM SEWER LINES	ROPE POST
CABLE TV HANDHOLE	CABLE TV HANDHOLE	IRRIGATION CONTROL VALVE
CABLE TV PEDESTAL	CABLE TV PEDESTAL	CLEAN OUT
UNDERGROUND CABLE TV LINES	UNDERGROUND CABLE TV LINES	TELEPHONE HANDHOLE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL	LIGHT HANDHOLE
TELEPHONE CONTROL MANHOLE	TELEPHONE CONTROL MANHOLE	EXISTING SOIL BORING LOCATION
UNDERGROUND TELEPHONE LINES	UNDERGROUND TELEPHONE LINES	
SGN	SGN	
UNDERGROUND GAS LINES	UNDERGROUND GAS LINES	
SIGNAL CONTROL BOX	SIGNAL CONTROL BOX	
SIGNAL PEDESTAL	SIGNAL PEDESTAL	

EXISTING CONDITIONS NOTES:

1) EXISTING CONDITIONS SHOWN HEREIN ARE FROM SURVEYS BY R.T. & A. (2008-2015). DURING VARIOUS PHASES OF CAMPUS CONSTRUCTION AND FROM PREVIOUSLY PROPOSED IMPROVEMENT PLANS BY R.T. & A. (2008-2015). FIELD VERIFY EXACT LOCATIONS PRIOR TO ANY CONSTRUCTION. EXISTING UNDERGROUND UTILITIES WERE LOCATED BY USING PHYSICAL EVIDENCE, UTILITY COMPANY MAPS AND JUC LOCATIONS/MAPS AND THEREFORE THEIR LOCATIONS ARE APPROXIMATE AND SUSPECTED AND MAY NOT BE COMPLETELY ACCURATE. FOR MORE ACCURATE LOCATION, FIELD EXCAVATE.

SITE BENCHMARK #1:
CUT CROSS IN CONCRETE WALK APPROXIMATELY 28'
EAST AND 40' NORTH OF NORTHEAST CORNER OF
BOILER HOUSE "BH" (N:1760394.465, E:1025628.614)
ELEVATION = 569.07

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FIELD BOOK & PAGE: JUC Bk 1, P.53
R.T. & A. Dwg. No.: 420-0314-C1



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DATE:

REVISIONS

NO.	DESCRIPTION	DATE

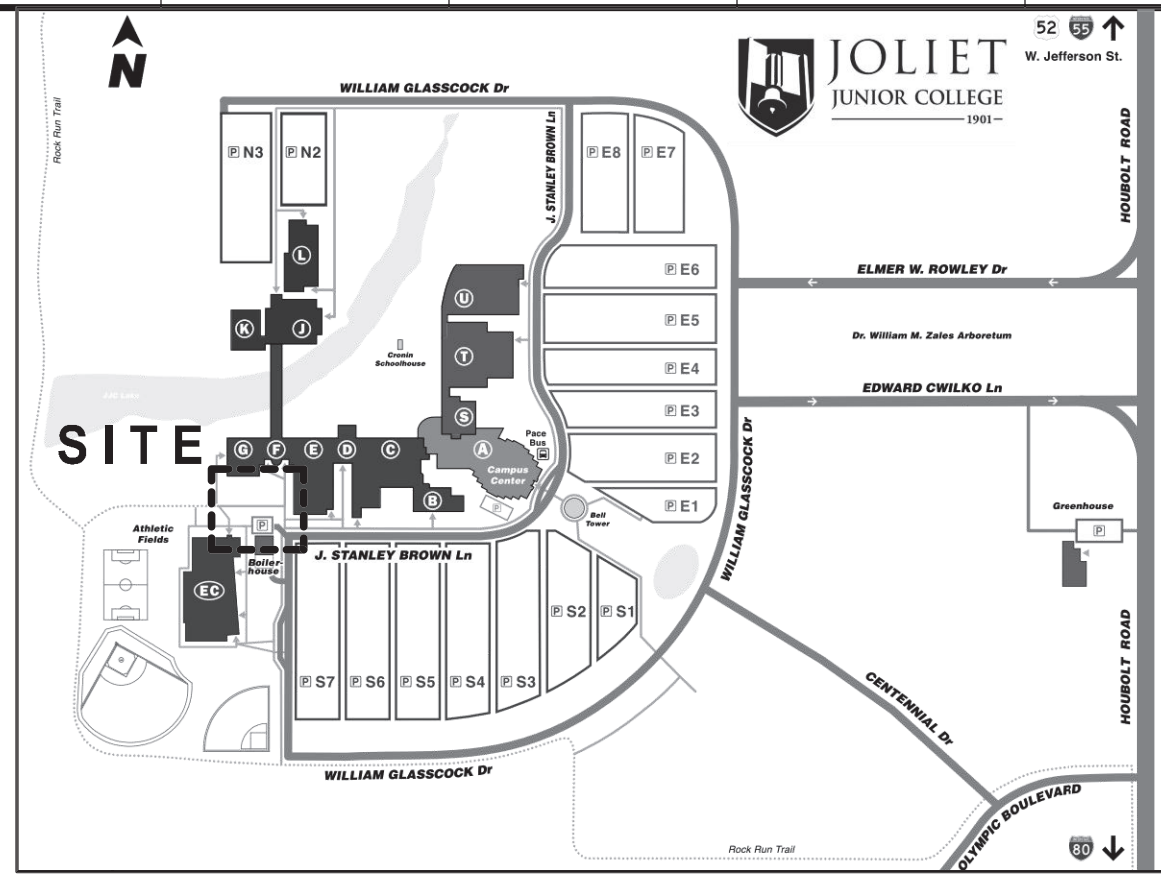
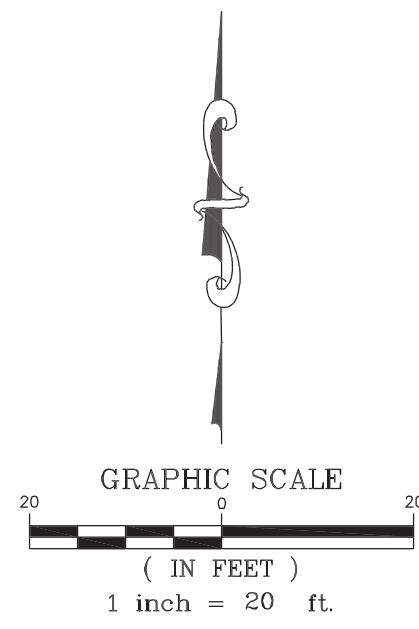
PROJECT NUMBER 220120.00
DATE OF ISSUE 06.28.21
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EXISTING
CONDITIONS

C-100

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SITE LOCATION MAP
NOT TO SCALE

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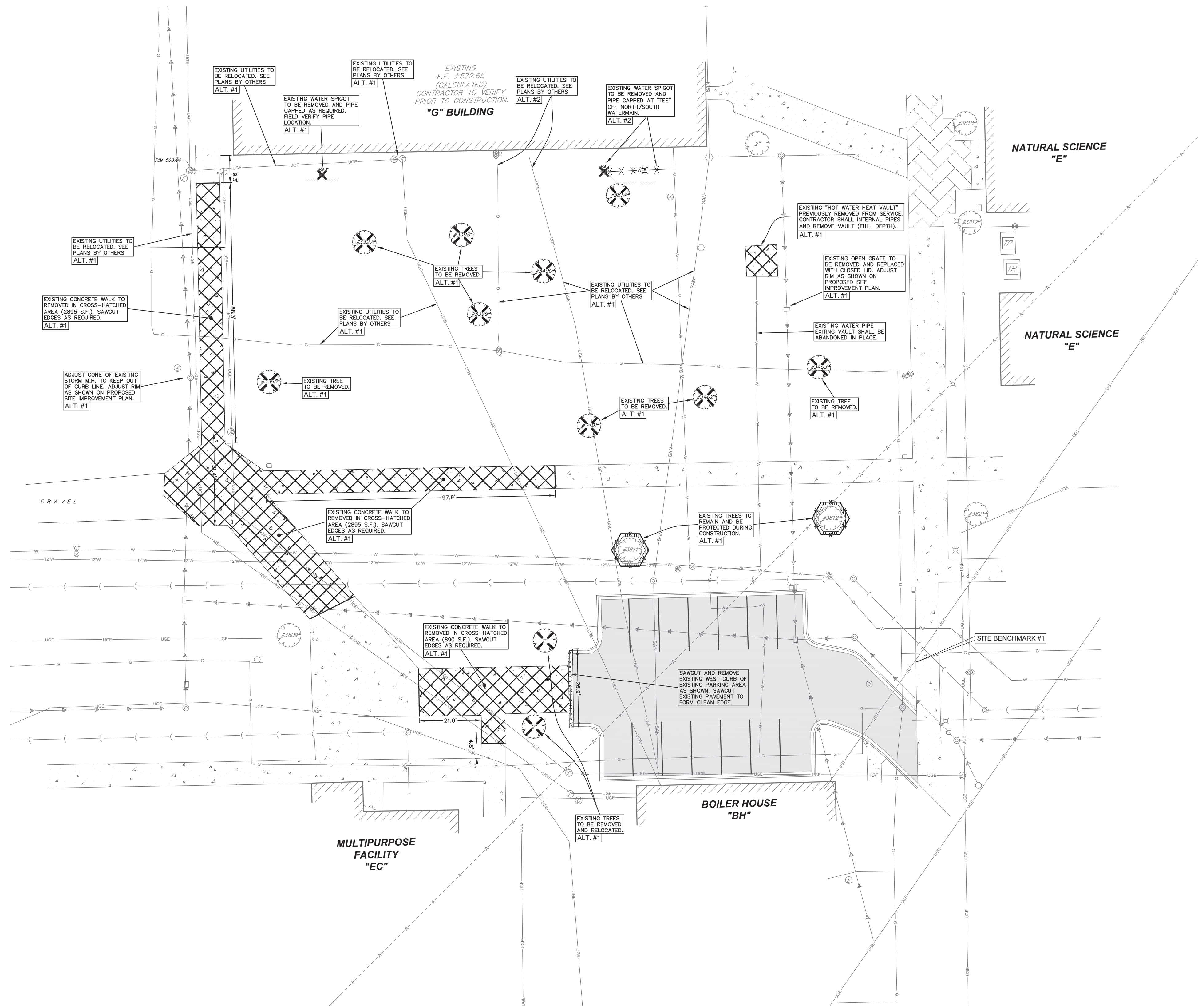
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LEGEND	
XXX.XX	EXISTING ELEVATION
T/F	TOP OF FOUNDATION
F.F	FINISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FL	FLOW LINE
RCP	REINFORCED CONCRETE PIPE
CPP	CORRUGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
U	UTILITY POLE
GA	GUY ANCHOR
UE	UNDERGROUND ELECTRIC LINES
OE	OVERHEAD ELECTRIC LINES
SL	STREET LIGHT
V	VALVE & VAULT
FH	FIRE HYDRANT
SI	STORM SEWER INLET
SM	STORM SEWER MANHOLE
SL	STORM SEWER LINES
ST	"SUSPECTED" STORM SEWER LINES
CH	CABLE TV HANDHOLE
CD	CABLE TV PEDestal
CTV	UNDERGROUND CABLE TV LINES
TP	TELEPHONE PEDestal
TCM	TELEPHONE CONTROL MANHOLE
UL	UNDERGROUND TELEPHONE LINES
S	SIGN
UGL	UNDERGROUND GAS LINES
SCB	SIGNAL CONTROL BOX
SP	SIGNAL PEDestal
SLB	EXISTING SOIL BORING LOCATION
ET	EVERGREEN TREE W/ DIAMETER
B	BUSH W/ DIAMETER
TS	TRAFFIC SIGNAL
TH	TRAFFIC SIGNAL HANDHOLE
G	GAS METER
SMH	SANITARY SEWER MANHOLE
SSS	"SUSPECTED" SANITARY SEWER LINES
GL	GUARDRAIL
EB	ELECTRIC BOX
EH	ELECTRIC HANDHOLE
EO	ELECTRIC OUTLET
ET	ELECTRIC TRANSFORMER
GVB	GAS VALVE BOX
LL	LANDSCAPE LIGHT
BB	BUFFALO BOX
HP	HAND WATER PUMP
EM	ELECTRIC METER
UWL	"SUSPECTED" UNDERGROUND WATER LINES
RP	ROPE POST
ICV	IRRIGATION CONTROL VALVE
CO	CLEAN OUT
TMH	TELEPHONE HANDHOLE
LH	LIGHT HANDHOLE
TR	TREE REMOVAL
IR	EXISTING ITEM TO BE REMOVED AS NOTED
IBP	EXISTING BITUMINOUS PAVEMENT TO BE GRIND 2" DEEP
ICR	EXISTING CURB TO BE REMOVED AS NOTED
IR	EXISTING ITEM TO BE REMOVED AS NOTED

DEMOLITION PLAN NOTES

- 1.) CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUDE AS PART OF BID.
- 2.) SAWCUT ALL PAVEMENT, CURB AND SIDEWALK JOINTS.
- 3.) FIELD VERIFY LOCATION OF EXISTING UTILITIES. PROVIDE ADEQUATE PROTECTION OF UTILITIES TO REMAIN IN USE AND COORDINATE WORK IN THESE AREAS WITH THE CONSTRUCTION MANAGER AND JOLIET JUNIOR COLLEGE PERSONNEL. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL REGULATIONS.

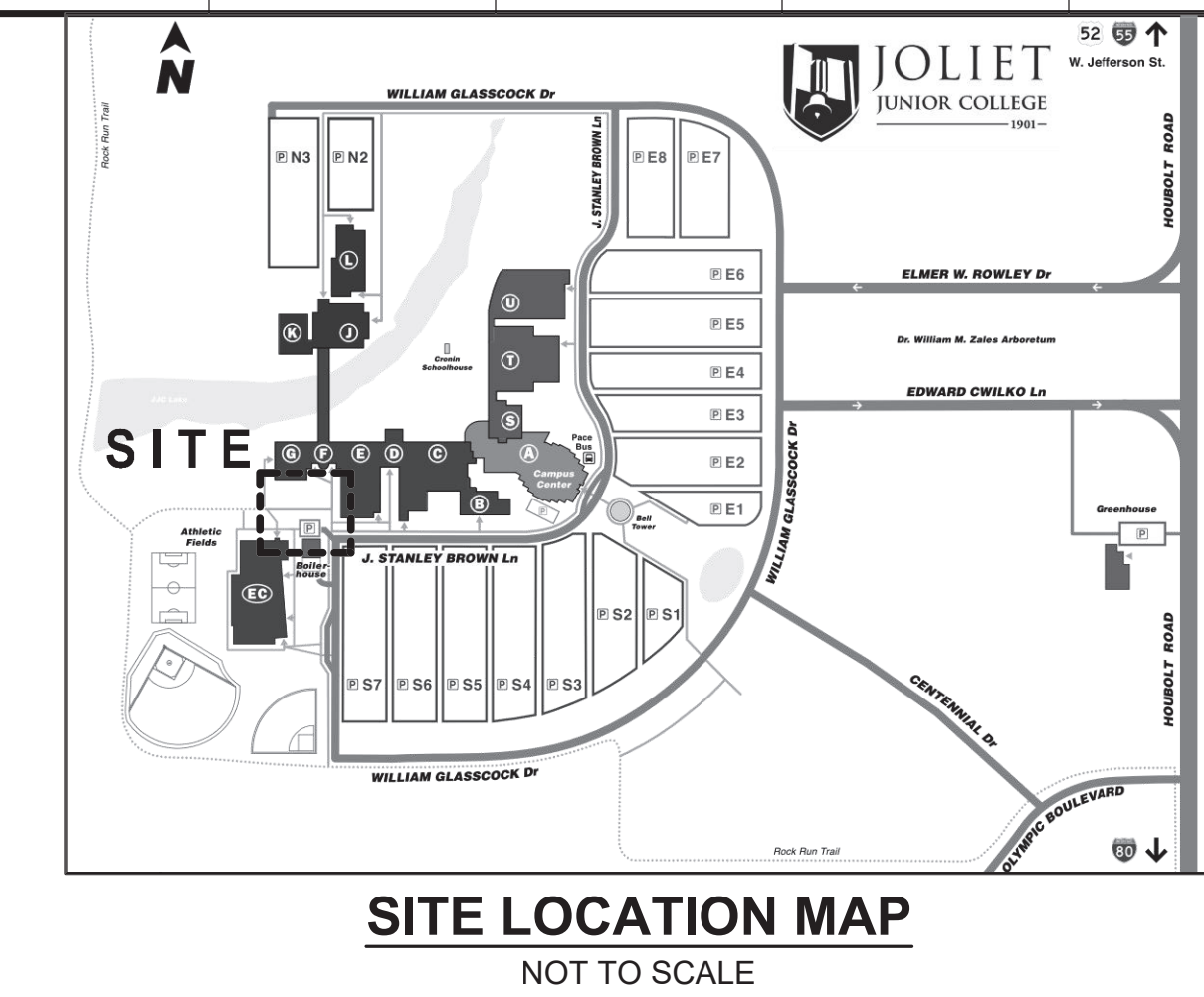
SITE BENCHMARK #1:
CUT CROSS IN CONCRETE WALK APPROXIMATELY 28' EAST AND 40' NORTH OF NORTHEAST CORNER OF BOILER HOUSE "BH" (N: 17803384.465, E: 10256228.614) ELEVATION = 569.07

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DEMOLITION PLAN

CD101
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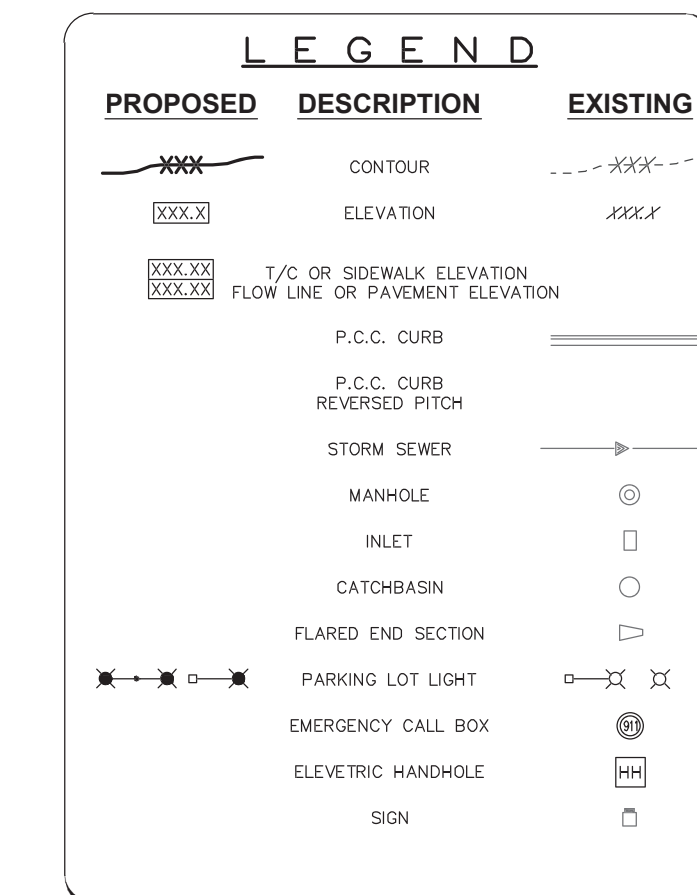


JOLIET
JUNIOR
COLLEGE

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Joliet, IL 60431

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C-200



PROPOSED SITE IMPROVEMENT PLAN NOTES:

- 1.) UNLESS OTHERWISE NOTED, ALL PROPOSED GRADES ARE EITHER FINISHED PAVEMENT ELEVATIONS OR FINISHED LANDSCAPE ELEVATIONS.
- 2.) CONTRACTOR TO PREVENT EROSION ONTO EXISTING PAVEMENT.
- 3.) GRADE SLOPE SHALL NOT EXCEED 4 TO 1.
- 4.) CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANS FOR ADDITIONAL SITE AMENITIES.

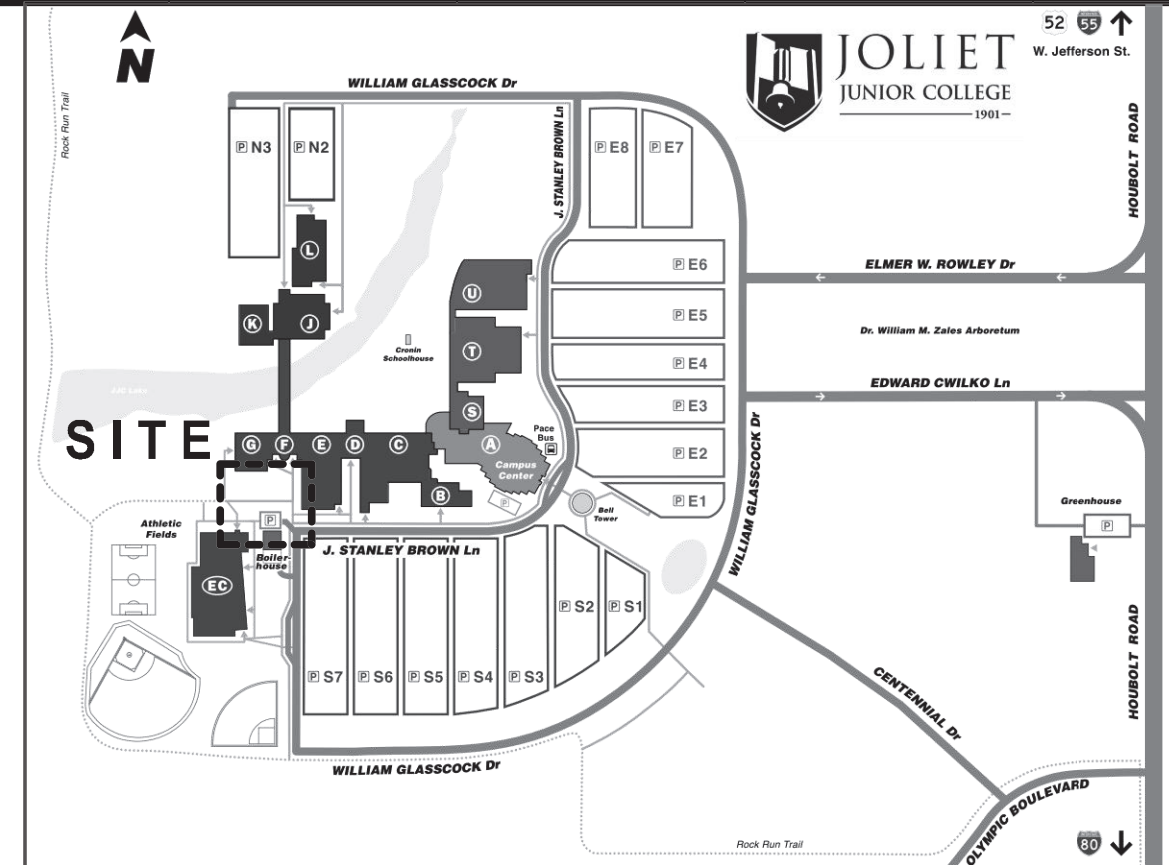
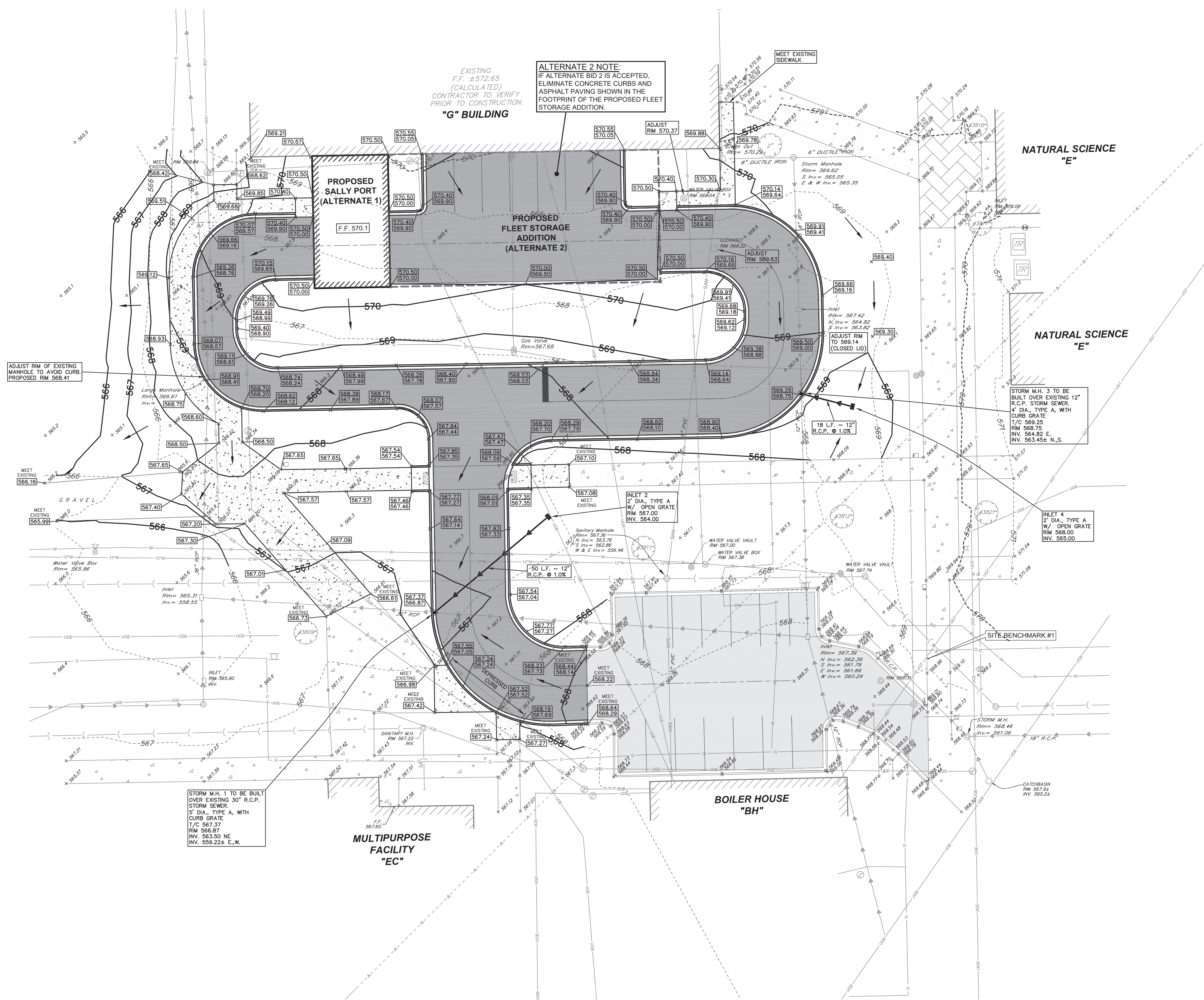
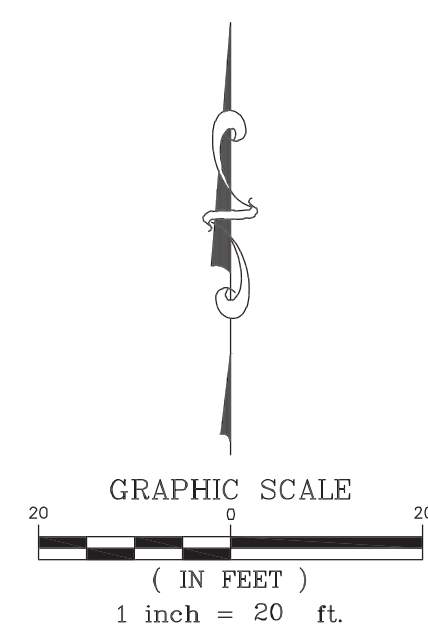
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SITE LOCATION MAP
NOT TO SCALE

LEGEND		
PROPOSED	DESCRIPTION	EXISTING
	CONTOUR	
	ELEVATION	
	FLOW LINE OR SIDEWALK ELEVATION	
	P.C.C. CURB	
	P.C.C. CURB REVERSED PITCH	
	STORM SEWER	
	MANHOLE	
	INLET	
	CATCHBASIN	
	FLARED END SECTION	
	PARKING LOT LIGHT	
	EMERGENCY CALL BOX	
	ELECTRIC HANDHOLE	
	SIGN	

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- 2.) CONTRACTOR TO PREVENT EROSION ONTO EXISTING PAVEMENT.
- 3.) GRADE SLOPE SHALL NOT EXCEED 4 TO 1.
- 4.) CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANS FOR ADDITIONAL SITE AMENITIES.

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REVISIONS		
NO.	DESCRIPTION	DATE

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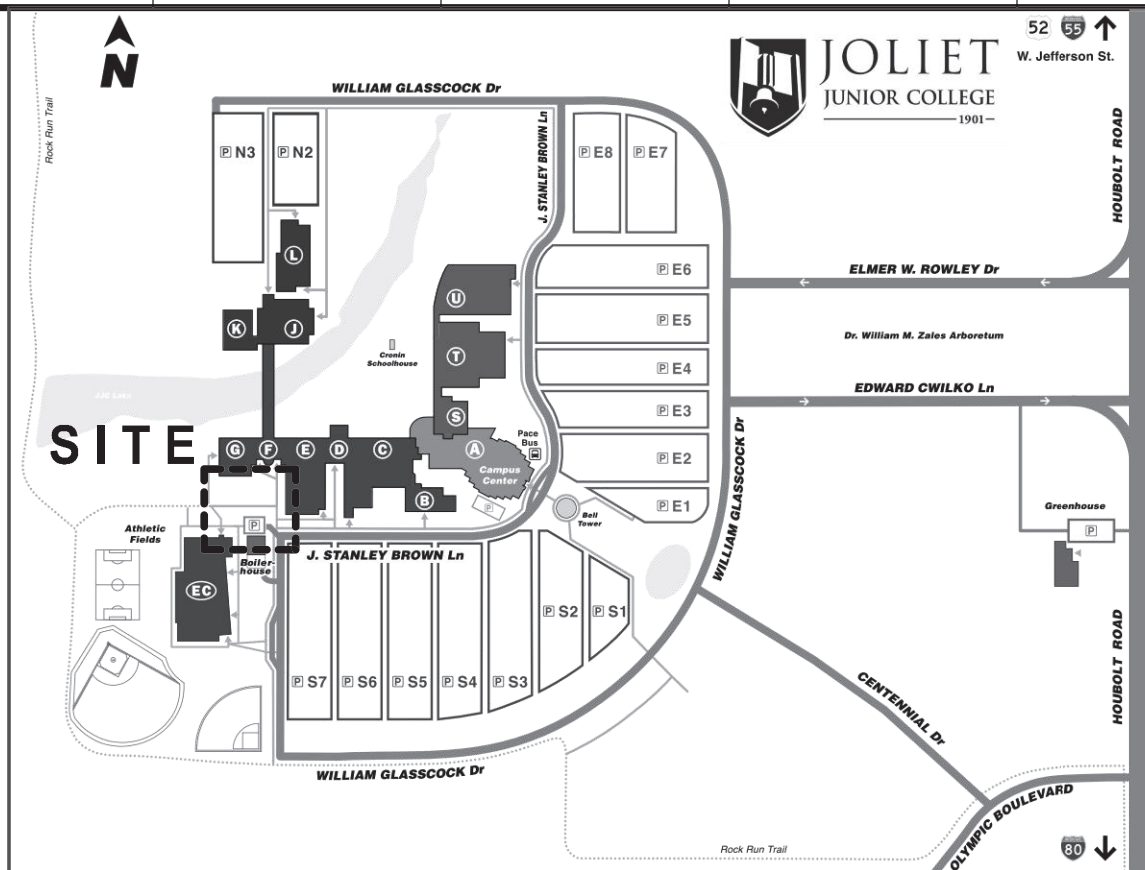
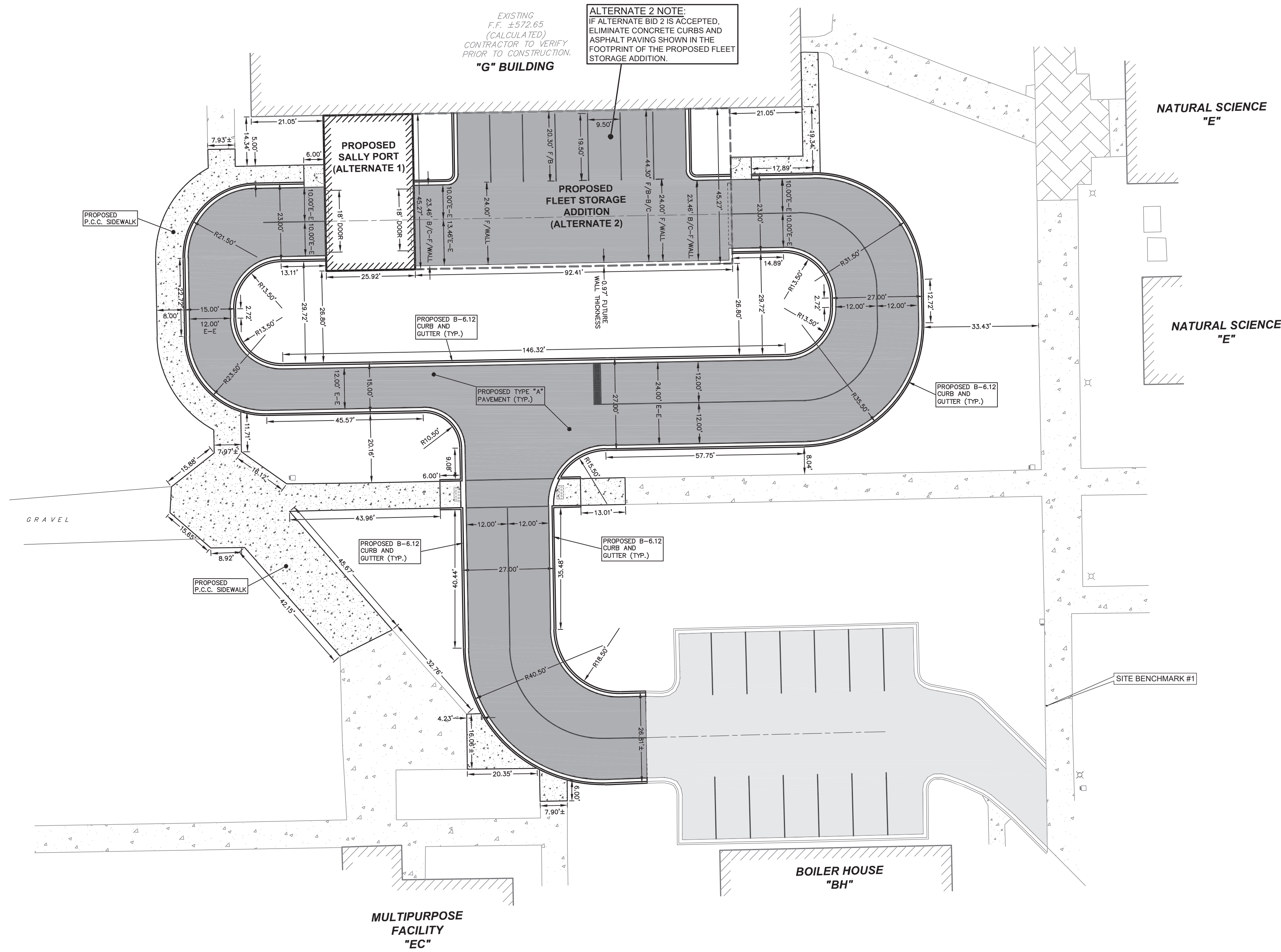
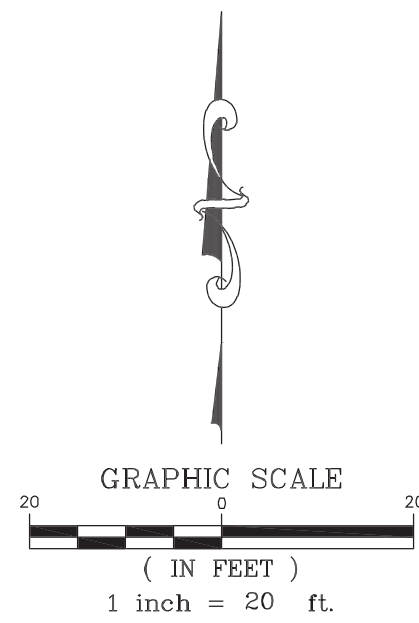
PROPOSED SITE IMPROVEMENT PLAN
(ALTERNATE BIDS #1 & #2)

C-201
ISSUED FOR BIDDING



SITE BENCHMARK #1:
CUT CROSS IN CONCRETE WALK APPROXIMATELY 28' EAST AND 40' NORTH OF NORTHEAST CORNER OF BOILER HOUSE "BH" (N:1760394.465, E:1025628.614) ELEVATION = 569.07

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LATEST R.T. & A. REVISION: 06-24-2021
FIELD BOOK & PAGE: JUC Bk 1, P.53
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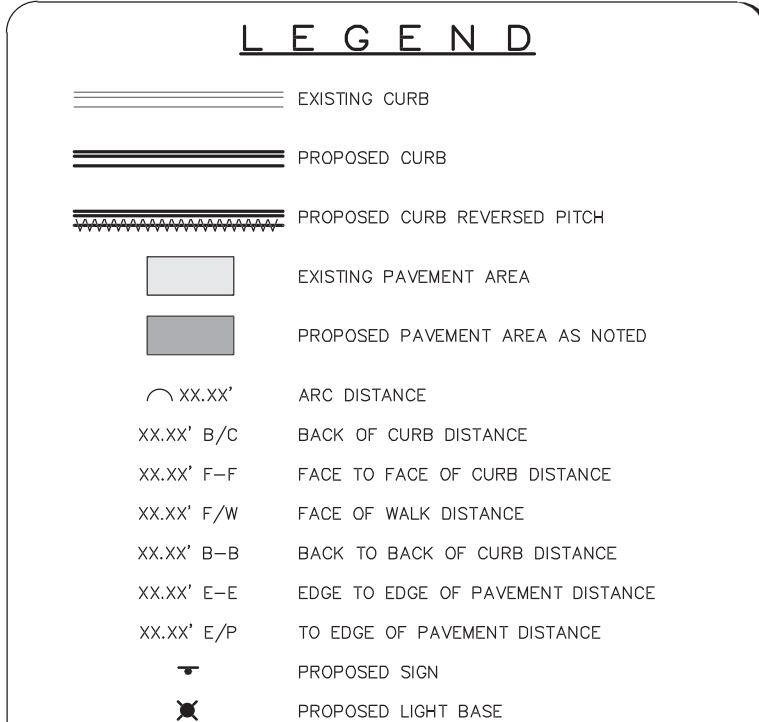
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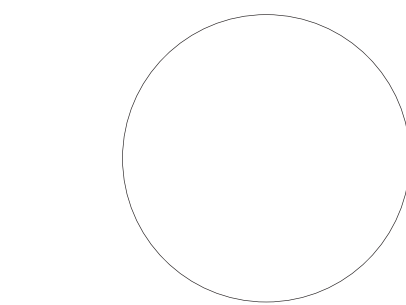
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GEOMETRIC PLAN NOTES

- 1.) ALL PARKING STALL, SAFETY ISLAND, NO PARKING AREAS AND CROSSWALK STRIPING SHALL BE 4 INCH WIDE STANDARD I.D.O.T. YELLOW - DIAGONAL STRIPING SHALL BE 2 FT. ON CENTER.
- 2.) ALL SIGNS SHALL MEET THE REQUIREMENTS AND STANDARDS OF THE U.S. DEPT. OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, THE ILLINOIS ADMINISTRATIVE CODE, LATEST ADDITION, AND ALL LOCAL ORDINANCES.
- 3.) UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN TO THE BACK OF THE CURBLINE OR FACE OF THICKENED WALK WHERE APPLICABLE.
- 4.) ALL RADII ARE TO BACK OF CURB.
- 5.) UNLESS OTHERWISE SPECIFIED, ALL PROPOSED CURBS SHALL BE B-6.12 CONCRETE CURB AND GUTTER.
- 6.) PROPOSED P.C.C. SIDEWALK SCORING PATTERN TO MATCH EXISTING P.C.C. SIDEWALK SCORING PATTERN.



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PROPOSED SITE
GEOMETRY PLAN
(ALTERNATE BIDS #1 & #2)

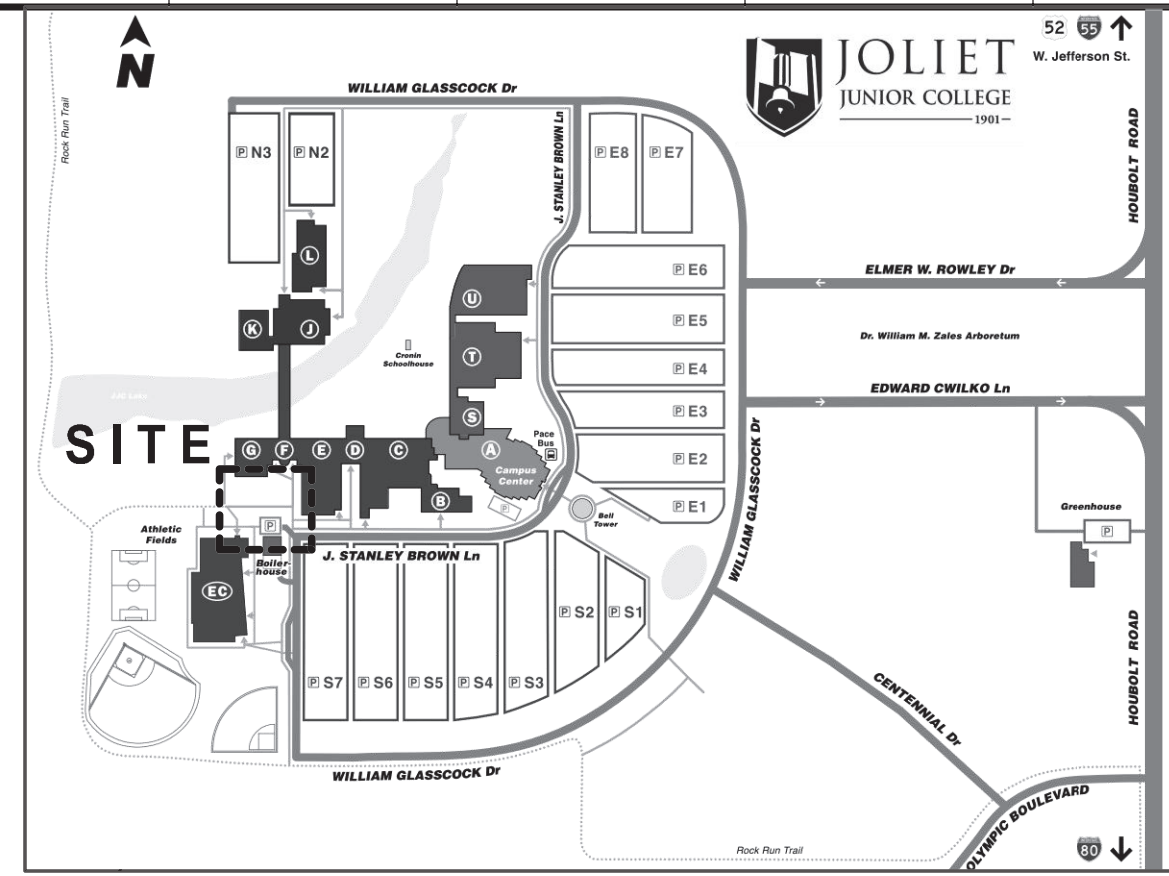
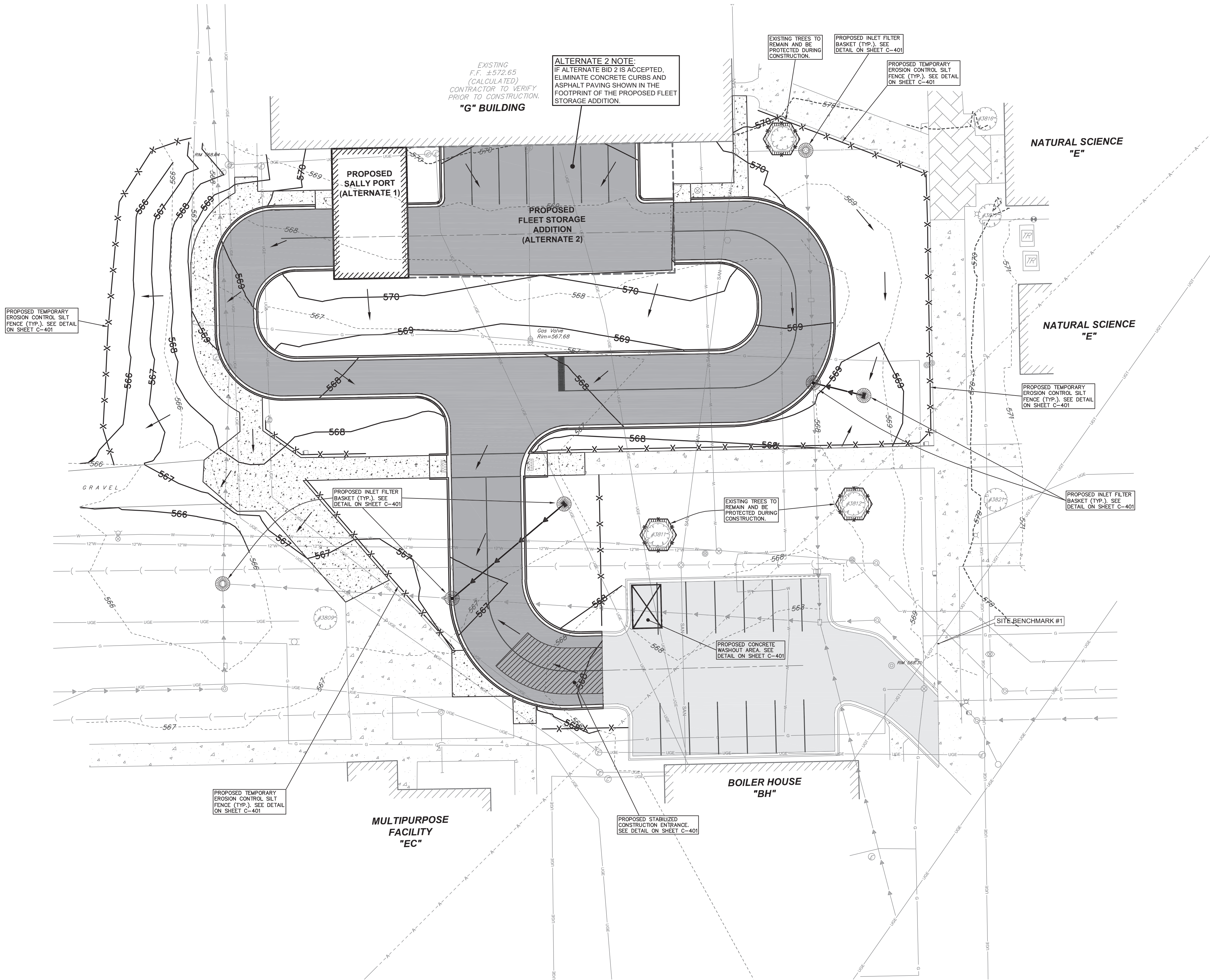
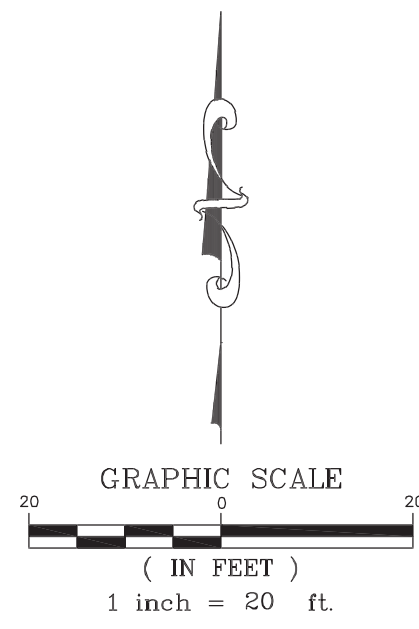
C-300

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SITE LOCATION MAP
NOT TO SCALE

LEGEND	
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING STORM SEWER
	PROPOSED STORM SEWER
	PROPOSED TEMPORARY EROSION CONTROL SILT FENCE
	PROPOSED INLET FILTER BASKET

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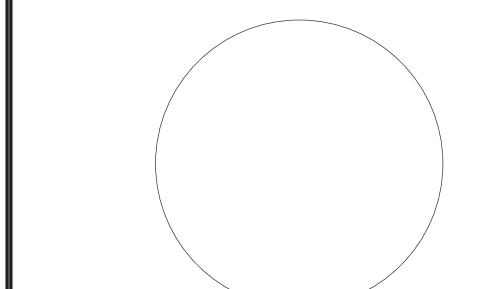
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EROSION
CONTROL PLAN

C-400

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SEE SHEET C-401 FOR EROSION
CONTROL NOTES AND DETAILS

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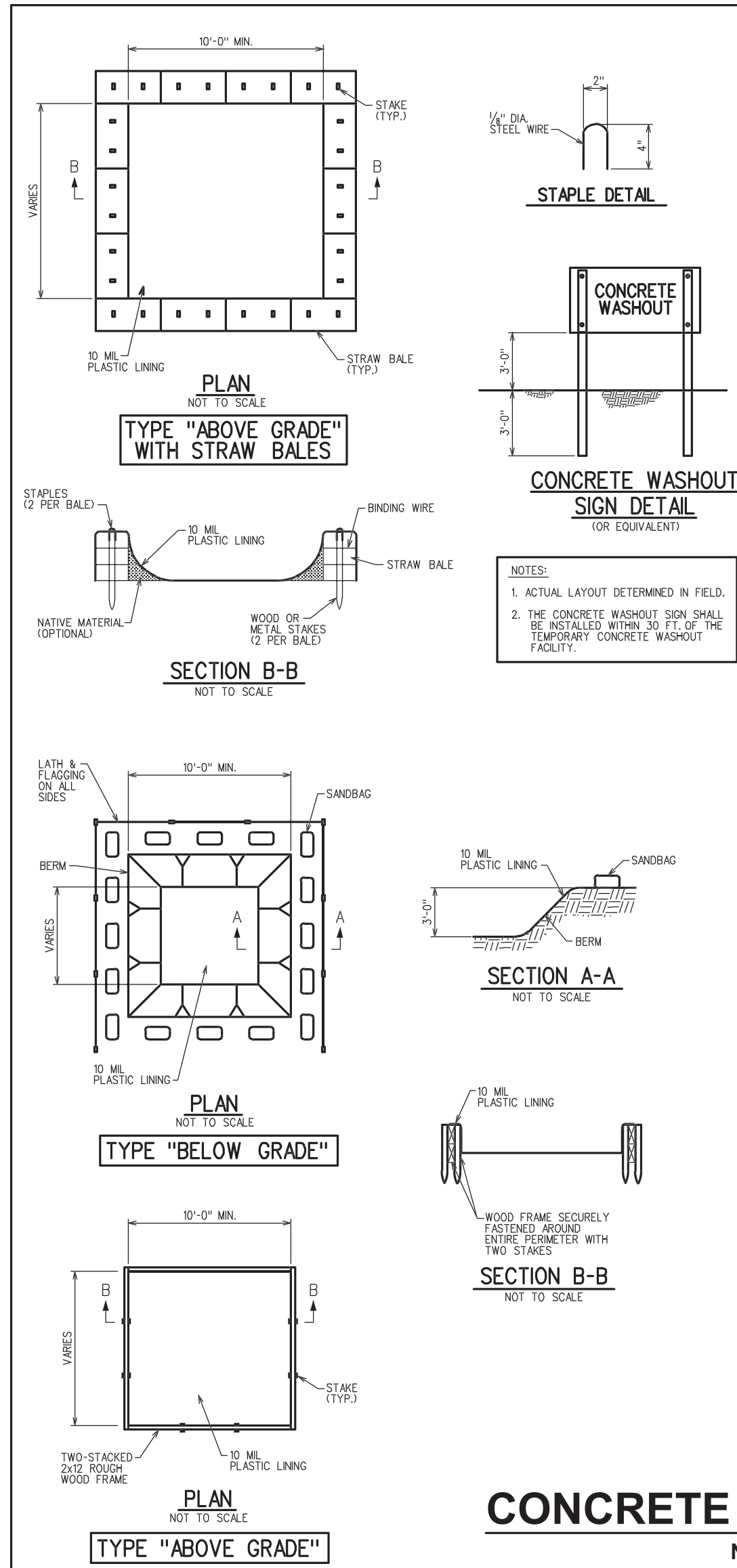
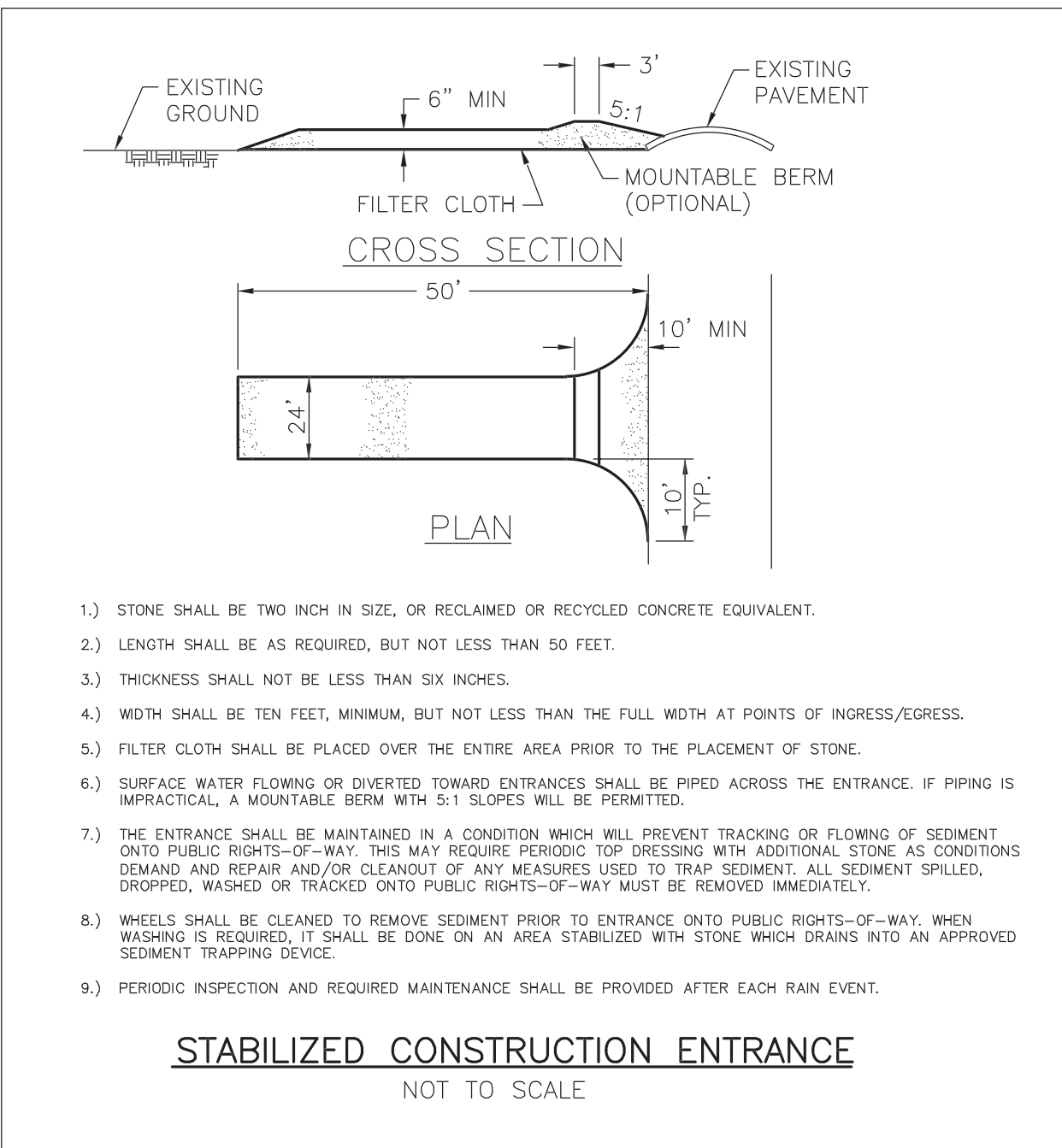
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ON-SITE TEMPORARY CONCRETE WASHOUT FACILITY
TRANSIT TRUCK WASHOUT PROCEDURES

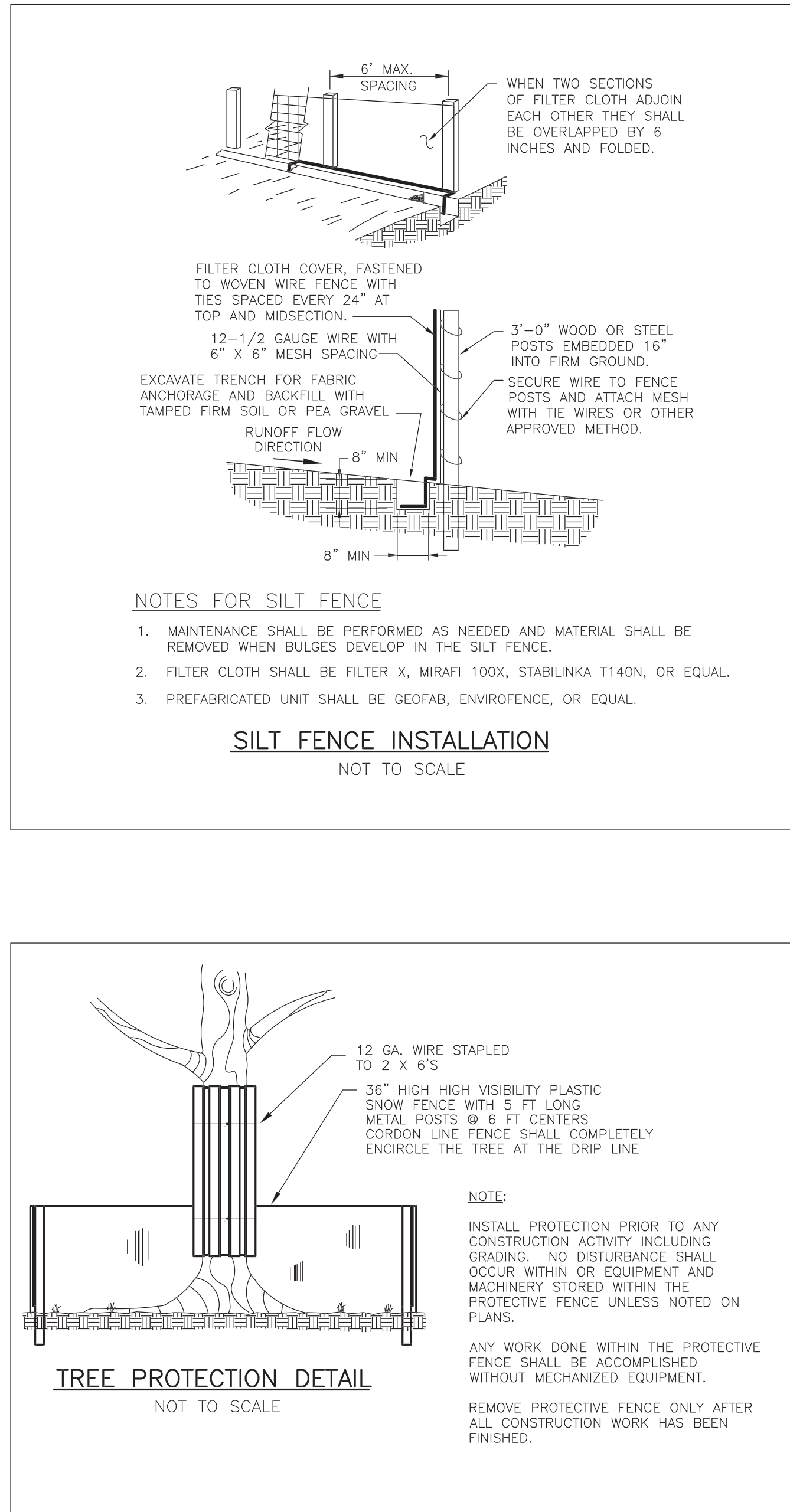
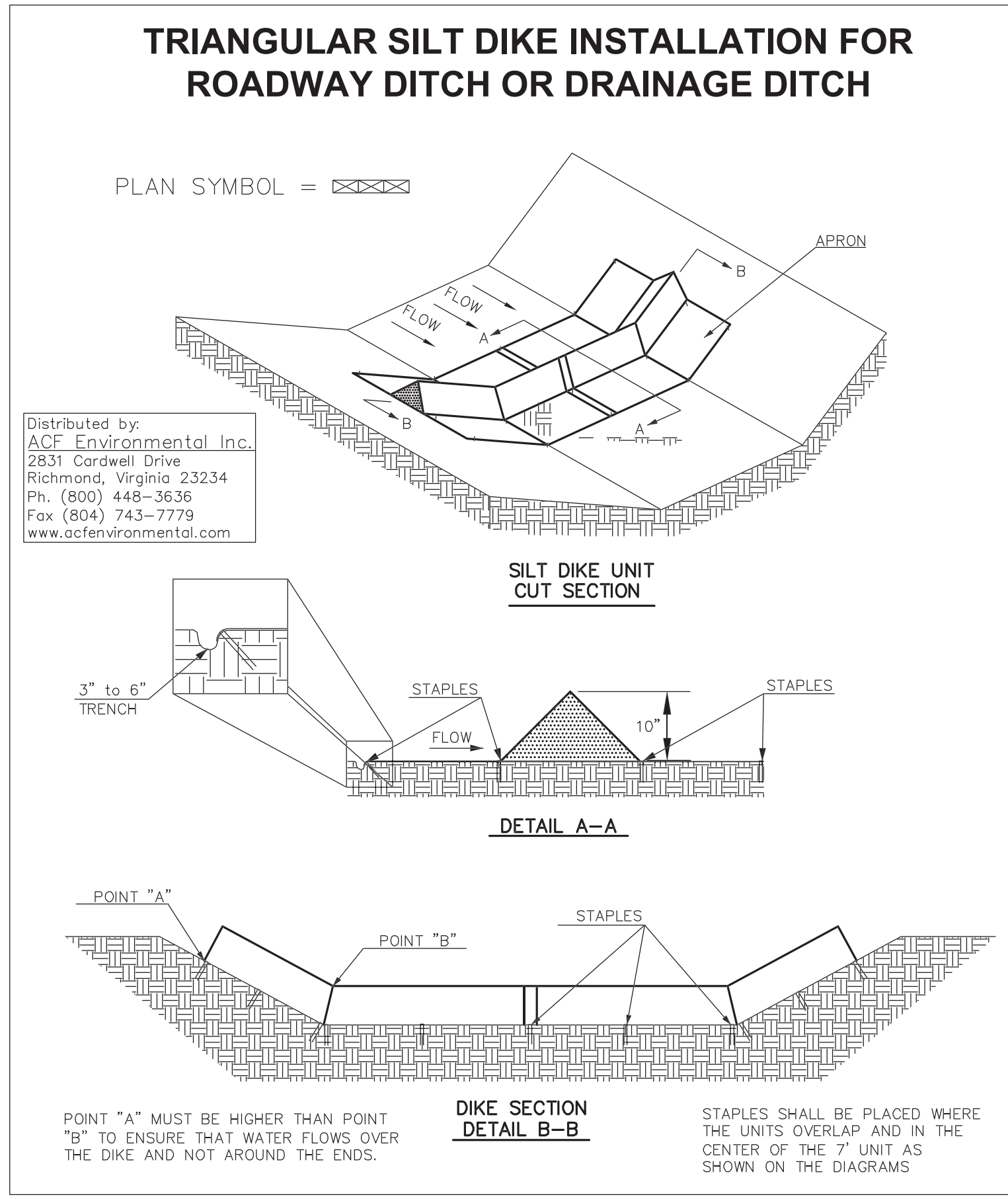
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE LOCATED A MINIMUM OF 20 FT. FROM STORM DRAIN ALLEYS OR DRAINAGE FACILITIES AND INTERSECTIONS. EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS AREAS TO PREVENT DISTURBANCE OR CONSTRUCTION TRAFFIC.
- A SIGN SHOULD BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE CONSTRUCTED ABOVE GRADE OR BELOW GRADE AT THE OPTION OF THE CONTRACTOR. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND WASTE CONCRETE MATERIALS GENERATED DURING WASHOUT PROCEDURES.
- WASHOUT OF CONCRETE TRUCKS SHOULD BE PERFORMED IN DESIGNATED WASHOUT AREAS.
- ONLY CONCRETE FROM WASHOUT TRUCKS SHOULD BE WASHED INTO CONCRETE WASH OUT.
- CONCRETE WASHOUT FROM CONCRETE PUMPER BINS CAN BE WASHED INTO CONCRETE WASHOUT AREAS AND DISCHARGED INTO DESIGNATED WASHOUT AREAS OR PROPERLY STORED FOR OFF-SITE DISPOSAL.
- ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHOULD BE BROKEN UP, REMOVED, AND DEPOSED OF OFF-SITE IN A LOCAL MANNER, DEPENDING ON WASTED CONCRETE ON A REGULAR BASIS.
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE)
 - TEMPORARY WASHOUT FACILITY (TYPE ABOVE GRADE) SHOULD BE CONSTRUCTED AS SHOWN IN THE DETAILS ON THIS SHEET WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FT. BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 - STRAW BALES, WOOD STAKES, AND SANDING MATERIALS SHOULD CONFORM TO THE PROVISIONS IN THE EROSION AND SEDIMENT CONTROL PLAN.
 - PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 ML POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
- TEMPORARY CONCRETE WASHOUT FACILITY (TYPE BELOW GRADE)
 - TEMPORARY WASHOUT FACILITY (TYPE BELOW GRADE) SHOULD BE CONSTRUCTED AS SHOWN IN THE DETAILS ON THIS SHEET WITH A RECOMMENDED MINIMUM LENGTH AND MINIMUM WIDTH OF 10 FT. BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 - LATH AND FLAGGING SHOULD BE COMMERCIAL TYPE.
 - PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 ML POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.

REMOVAL OF TEMPORARY CONCRETE WASHOUT FACILITIES

- WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED, THE CONTRACTOR SHALL REMOVE THE FACILITIES AND RESTORE THE EROSION EEL TO ITS ORIGINAL CONDITION AND PREVENTION OF CONSTRUCTION FLOW.
- HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.

INSPECTION AND MAINTENANCE

- INSPECT AND VERIFY THAT ACTIVELY-BUILT BMPs ARE IN PLACE PRIOR TO THE COMMENCEMENT OF ASSOCIATED ACTIVITIES. WHEN ACTIVITIES ASSOCIATED WITH THE BMP ARE UNDER WAY, INSPECT WEEKLY DURING THE RAINY SEASON AND AT TWO WEEK INTERVALS IN THE NON-RAIN SEASON TO CONFIRM BMP IMPLEMENTATION.
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE MAINTAINED TO PREVENT ACCUMULATION OF DEBRIS OR OTHER MATERIALS THAT COULD CAUSE EROSION. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD INCLUDE REMOVAL AND DISPOSAL OF WASTED CONCRETE AND REPAIRING THE FACILITIES TO A FUNCTIONAL CONDITION. WASTED CONCRETE MATERIALS SHOULD BE REMOVED AND DEPOSED OF.
- WASHOUT FACILITIES MUST BE CLEANED OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.



EROSION CONTROL NOTES

- EROSION CONTROL TO BE APPLIED PER THE ILLINOIS PROCEDURES FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL, LATEST EDITION.
- THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE CONSTRUCTION MANAGER OR ENGINEER TO CONTROL SITUATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT.
- ALL STORM SEWER STRUCTURES WITH OPEN GRATES SHALL TEMPORARILY UTILIZE FILTER BASKETS. OPEN GRATE STRUCTURES IN GRASS AREAS MAY REQUIRE ADDITIONAL SILT FENCE PROTECTION AROUND GRATE.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN (?) SEVEN CALENDAR DAYS FOLLOWING THE END OF ACTIVE DISTURBANCE, RE-DISTURBANCE, CONSISTENT WITH THE FOLLOWING CRITERIA:
APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL INCLUDE SEEDING, MULCHING, SODDING AND / OR NON-VEGETATIVE MEASURES.
- ALL EROSION CONTROL ITEMS REMAIN IN PLACE AND BE MAINTAINED UNTIL DREEMED UNNECESSARY BY THE CONSTRUCTION MANAGER OR ENGINEER AND THE CITY AT WHICH TIME THE EROSION CONTROL ITEMS SHALL BE COMPLETELY REMOVED FROM THE SITE BY THE INSTALLER.
- ALL DISTURBED AREAS NOT SPECIFICALLY IDENTIFIED FOR LANDSCAPING IMPROVEMENTS OR IMPROVED SURFACE TREATMENTS SUCH AS PAVEMENTS, DRIVES, PATIOS, STOPS, SIDEWALKS OR WALKWAYS SHALL BE FINISHED WITH A MINIMUM OF 6" OF TOPSOIL AND RESTORED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AS FOLLOWS:
• CLASS 2 SEED PER SECTION 250.
• FERTILIZED NUTRIENTS IN THE RATIO OF 1:1:1 OF NITROGEN, PHOSPHOROUS AND POTASSIUM EACH, ALL AT THE RATE OF 60 LBS/ACRE IN ACCORDANCE WITH SECTION 250.
• METHOD 2 MULCH PER SECTION 251.
• CONTRACTOR SHALL MAINTAIN RESTORED AREA AS NEEDED UNTIL GERMINATION IS COMPLETED AND THE OWNER OR LOCAL AGENCY HAVING JURISDICTION, HAS ACCEPTED THE WORK.
- ANY STOCKPILE OF TOPSOIL MAINTAINED ON SITE SHALL BE STABILIZED WITH A VEGETATION ACCORDING TO NOTE A ABOVE. STOCKPILE SHALL BE SURROUNDED WITH SILT FENCE.

MAINTENANCE SCHEDULE FOR EROSION CONTROL		
MAINTENANCE		
THE SITE SHALL BE MAINTAINED IN A MANNER TO MINIMIZE EROSION FROM THE SITE AND THE DEPOSITION OF SEDIMENT INTO DRAINAGE AREAS. THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE FOLLOWED IN REGARDS TO THE MAINTENANCE OF VEGETATION AND THE EROSION AND SEDIMENT CONTROL MEASURES.		
INSPECTIONS		
A. QUALIFIED PERSON SHALL BE PROVIDED BY THE CONTRACTOR TO INSPECT DISTURBED AREAS. THE INSPECTION SHALL BE CONDUCTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. SUCH INSPECTIONS SHALL OCCUR WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER, OR EQUIVALENT SNOWFALL.		
B. DISTURBED AREAS AND AREAS USED FOR THE STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. POLLUTANTS ENTERING THE DRAINAGE SYSTEM THE EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THIS PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DOUBTS ARE REASONABLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SOFTFOOT IMPACTS TO THE RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.		
C. BASED ON THE RESULTS OF THE INSPECTION THE POLLUTION PREVENTION MEASURES DESCRIBED IN THIS PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER THE INSPECTION. THE MODIFICATIONS, IF ANY, SHALL BE PROVIDED FOR THE IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.		
D. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, THE NAME(S) AND QUALIFICATION OF THE PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PARAGRAPH C ABOVE SHALL BE MADE AND RETAINED AS PART OF THIS PLAN. THE REPORT SHALL BE SIGNED BY THE CONTRACTOR WITH RESPONSIBLE CHARGE FOR THE IMPLEMENTATION OF THIS PLAN IN ACCORDANCE WITH THE PERMIT REQUIREMENTS.		
E. ALL OF THESE REQUIREMENTS SHALL BE CONSIDERED PER ANY EXISTING STORMWATER POLLUTION CONTROL PLAN ASSOCIATED WITH THIS SITE.		
ACTIVITY/TASK		
INSTALLATION OF SILT FENCING, INLET FILTER BASKETS		
CLEARING WILL BEGIN		
TEMPORARY SOIL STABILIZATION MEASURES		
CONSTRUCT PARKING AREAS		
UTILITY CONSTRUCTION		
FINAL GRADING / ESTABLISHMENT OF PERMANENT VEGETATIVE COVER/LANDSCAPING		
REMOVAL OF TEMPORARY MEASURES		
PROJECT COMPLETION		
BEGINNING DATE		
MAY 2021		
MAY 2021		
MAY 2021		
MAY 2021		
JUNE 2021		
JULY 2021		
AUGUST 2021		

SEE SHEET C-400 FOR EROSION CONTROL PLAN

DESIGN CRITERIA

JOLIET
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PLAN NOTES & SYMBOLS

- CONTRACTOR TO COORDINATE ALL DIMENSIONS AND ELEVATIONS W/ ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS.
- SEE SHEET S-000 FOR PROJECT GENERAL NOTES, DESIGN LOAD CRITERIA AND SPECIAL INSPECTION & TESTING SCHEDULES.
- ALL SOIL, CONCRETE, REINFORCING STEEL, MASONRY AND STEEL TO BE TESTED IN ACCORDANCE WITH THE SPECIAL TESTING AND INSPECTION SCHEDULES ON SHEET S-000.
- SEE DETAIL 1/S-201 FOR PLACEMENT OF W.W.R. IN CONCRETE SLAB ON GRADE.
- SEE DETAIL 1/S-201 FOR TYPICAL SLAB CONTROL JOINT DETAIL.
- SEE DETAIL 2/S-201 FOR TYPICAL SLAB CONSTRUCTION JOINT DETAIL.
- SEE DETAIL 3/S-201 FOR ADDITIONAL SLAB REINFORCING AT RE-ENTRANT CORNERS.
- SEE DETAIL 4/S-201 FOR TYPICAL CORNER BAR DETAIL FOR FOUNDATION WALLS AND MASONRY BOND BEAMS.
- SEE DETAIL 5/S-201 FOR TYPICAL STEPPED FOOTING DETAIL.
- SEE DETAIL 6/S-201 FOR TYPICAL PIPE PENETRATION DETAILS THROUGH FOUNDATION WALLS & FOOTINGS.
- SEE DETAIL 7/S-201 FOR TYPICAL CONSTRUCTION JOINT DETAIL AT FOUNDATION WALLS.
- SEE DETAIL 8/S-201 FOR TYPICAL REBAR DETAILING WHERE FLOOR SLAB IS CAST OVER THE TOP OF THE FOUNDATION WALL.
- REFER TO ARCHITECTURAL DRAWINGS FOR FOUNDATION WALL & UNDER SLAB RIGID INSULATION REQUIREMENTS.
- PROVIDE PIER REINFORCING AT ALL OPENINGS PER 6/S-301.
- (8'-6") DENOTES ANTICIPATED TOP OF FOOTING ELEVATION.
- C.J. DENOTES SLAB CONTROL OR CONSTRUCTION JOINT. SEE TYPICAL DETAILS 1/S-201 & 2/S-201. MAXIMUM DISTANCE BETWEEN JOINTS IN ANY DIRECTION TO BE 15'-0".
- F.D. DENOTES FLOOR DRAIN. COORDINATE W/ ARCH. & M.E.P. DRAWINGS. SEE ARCH. AND M.E.P. DRAWINGS FOR REQUIRED SLOPES TO DRAINS.
- SLAB S1 (TYPICAL INTERIOR SLAB) INDICATES 6" CONCRETE SLAB REINFORCED W/ 6x6-W2.9xW2.9 W.W.R. PROVIDED IN FLAT SHEETS ONLY, ON 5" COMPACTED GRANULAR FILL. SEE PLAN & ARCHITECTURAL DWGS. FOR TI/SLAB ELEVATIONS.
- SLAB S2 (TYPICAL EXTERIOR SLAB) INDICATES 5" CONCRETE SLAB REINFORCED W/ 6x6-W2.9xW2.9 W.W.R. PROVIDED IN FLAT SHEETS ONLY, ON 6" COMPACTED GRANULAR FILL. SEE PLAN & ARCHITECTURAL DWGS. FOR TI/SLAB ELEVATIONS.
- NOTE FP-1A: PROVIDE (2)#6 x 6'-0" LG. DOWEL BARS IN PIER. EMBED 3'-0" INTO CONC. FOUNDATION WALL & GROUTED SOLID INTO MASONRY WALL. COORDINATE LOCATION W/ MASONRY CONTRACTOR. LAP DOWEL BARS W/ FULL HEIGHT MASONRY WALL REINFORCING.
- NOTE FP-2A: CHAIR LIFT FLOOR DEPRESSION. COORDINATE DEPTH AND LOCATION W/ ARCH. DWGS. AND LIFT MFR'S RECOMMENDATIONS.
- DECK D1 INDICATES TYPE "B" (WIDE RIB) 1 1/2"-20 GA. GALVANIZED METAL ROOF DECK. ATTACH DECK TO ALL SUPPORTING MEMBERS W/ 5/8"Ø PUDDLE WELDS @ 12" O.C. (Ø @ PERIMETER) & (2)#10 HEX HEAD SIDELAP SCREWS EQUALLY SPACED BETWEEN SUPPORTS. PROVIDE 3 SPAN MIN. SUPPORT.
- DECK D2 INDICATES 2" NORMAL WEIGHT CONCRETE SLAB ON 2"-20 GA. V.I. COMPOSITE. ETAL DECK OR EQUAL (5" TOTAL THICKNESS). METAL DECK TO BE ATTACHED TO ALL SUPPORTING MEMBERS W/ 5/8"Ø PUDDLE WELDS @ 12" O.C. & #10 HEX HEAD SIDELAP SCREWS @ 36" O.C. MAX. REINFORCE CONCRETE SLAB W/ 6x6-W2.9xW2.9 SLAT SHEET W.W.R.
- PROVIDE ANGLE FRAME REINFORCEMENT AT ALL PENETRATIONS THRU THE ROOF DECK. SEE TYPICAL ROOF OPENING FRAMING DETAIL 1/S-301 FOR ADDITIONAL INFORMATION.
- SUPPLEMENTAL WEB REINFORCING IS REQUIRED AT ALL JOISTS WHERE CONCENTRATED LOADS ARE APPLIED TO JOISTS BETWEEN PANEL POINTS. SEE DETAIL 3/S-301 FOR ADDITIONAL INFORMATION.
- THE TOP OF ALL NON-LOAD BEARING MASONRY PARTITION WALLS ARE TO BE LATERALLY STABILIZED TO THE UNDERSIDE OF THE ROOF STRUCTURE IMMEDIATELY ABOVE. SEE TYPICAL SECTIONS 7-8/S-301 FOR THE REQUIRED CONSTRUCTION.
- PERIMETER DECK ANGLES ARE TO BE CONTINUOUS AROUND THE LIMITS OF THE ROOF DECK. JOINTS BETWEEN INDIVIDUAL ANGLE PIECES ARE TO BE ATTACHED WITH FULL PENNETRATION FIELD WELDS.
- CHANNELS THAT RUN PARALLEL AND IMMEDIATELY ADJACENT TO A PERIMETER MASONRY WALL ARE TO BE DETAILED WITH AND WELDED TO A 6"x6"x3/8" BEARING PLATE AT EACH END. BEARING PLATES TO BE DETAILED W/ (2) 3/8" DIA. x 4" WELDED HEADED STUDS ON THE UNDERSIDE OF THE PLATE. REFER TO DETAIL 5/S-301 FOR ADDITIONAL INFORMATION.
- A1 DENOTES 1.6x4.5/16 DECK SUPPORT ANGLE. ATTACH ENDS OF ANGLE TO SUPPORT FRAMING SIM. TO DETAIL 1/S-301.
- A2 DENOTES 1.6x4.5/16 FRAMING ANGLE. ATTACH ENDS OF ANGLE TO SUPPORT FRAMING SIM. TO DETAIL 1/S-301.
- L₁ DENOTES LINTEL. SEE LINTEL SCHEDULE A ON THIS SHEET.
- M.C.J. DENOTES APPROXIMATE LOCATION OF MASONRY CONTROL JOINT. REFER TO ARCH. DRAWINGS FOR CONSTRUCTION DETAILS OF JOINT. CONTRACTOR TO COORD. M.C.J. LOCATIONS W/ ARCH. DWGS.
- R.D. DENOTES ROOF DRAIN. COORDINATE WITH ARCHITECTURAL & M.E.P. DRAWINGS. PROVIDE ANGLE FRAME SUPPORT BENEATH DECK SIMILAR TO TYPICAL ROOF OPENING DETAIL 1/S-301.
- NOTE RP-1A: FILL CMU CORES SOLID. FULL HEIGHT FROM TOP OF CONCRETE FOUNDATION TO TOP OF SECOND FLOOR LEVEL USING 3000 PSI CONCRETE GROUT.
- NOTE RP-2A: DIMENSION INDICATES APPROXIMATE LENGTH OF MASONRY SHEAR WALL. MASONRY CONTROL JOINTS ARE NOT PERMITTED WITHIN THE LIMITS OF ANY SHEAR WALL. AT ENDS OF SHEAR WALL PANELS AND AT EACH END OF OPENINGS. PROVIDE 3 SETS OF (2)#6 BARS FULL HEIGHT IN CMU FROM TOP OF FOUNDATION WALL TO TOP OF MASONRY WALL. LAP W/ #6 DOWELS IN FOUNDATION WALL. GROUT ALL COURSES W/ REBAR SOLID USING 3000 PSI CONCRETE GROUT.
- NOTE RP-3A: PROVIDE 3/8" 1/2" LESS WIDTH OF WALL PLATE LINTEL (GALV.) AT SCUPPER. PROVIDE 6" BEARING AT EACH END.
- NOTE RP-4A: DO NOT WELD CHANNEL TO BEARING PLATE BP1.

LINTEL SCHEDULE A

MARK	MEMBER SIZE	SHAPE	REMARKS
L1	(2)L3 12x3 12x5/16		
L2	MC12x31 & 5/16"x7 1/2" PLATE		PROVIDE BP1 EACH END-SEE DETAIL 5/S-301

- SEE DETAIL 5/S-301 FOR ADDITIONAL INFORMATION.
- BEAM TO BE CENTERED IN MASONRY CONSTRUCTION U.N.O. ON PLAN OR SECTIONS.
- ALL W BEAMS INDICATED ABOVE TO CONFORM TO ASTM A572 OR ASTM A992 (Fy=50 KSI).
- ALL CHANNELS, PLATES AND ANGLES INDICATED ABOVE TO CONFORM TO ASTM A36 STEEL U.N.O.
- PROVIDE MASONRY ANCHORS @ 32" O.C. HORIZONTALLY ON EACH SIDE OF BEAM WEB FOR ALL LINTELS 12" IN DEPTH OR GREATER.
- ALL EXTERIOR LINTELS TO BE GALVANIZED.
- PROVIDE (1) L3 12x3 12x5/16 FOR EACH 4" INCREMENT OF DEPTH AT ALL RECESSED ARCHITECTURAL OPENINGS UP TO 2'-0" IN LENGTH (I.E. FIRE EXTINGUISHER CABINETS, WATER COOLERS, ETC.)

BEARING PLATE SCHEDULE

Mark	t	W	L	REMARKS
BP1	3/8"	7"	7"	GROUT WALL SOLID 2 COURSES DEEP x 2'-0" WIDE

- MASON TO INSTALL BEARING PLATES IN MASONRY WALLS SO THAT THE THICKNESS OF THE PLATE IS NOT VISIBLE IN THE FINISHED FACADE.
- ALL BEARING PLATES TO HAVE (2) 3/8"Øx4" LONG WELDED HEADED STUDS U.N.O.
- BEARING PLATES LOCATED DIRECTLY OVER MASONRY CONTROL JOINTS (M.C.J.) ARE TO HAVE WELDED HEADED STUDS SHIFTED TO ONE SIDE OF THE CONTROL JOINT. USE BOND BREAKER BETWEEN BOTTOM OF PLATE AND TOP OF WALL AT THE SIDE OF BEARING PLATE WITHOUT STUDS.
- t = THICKNESS OF PLATE.
- REFER TO 5/S-301 FOR ADDITIONAL INFORMATION.

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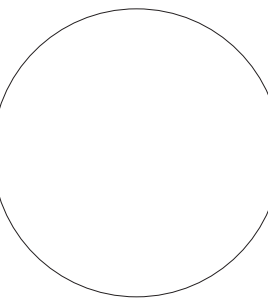
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PROJECT NUMBER 220120.00
DATE OF ISSUE 06.28.21
DRAWN BY RM
CHECKED BY JRB

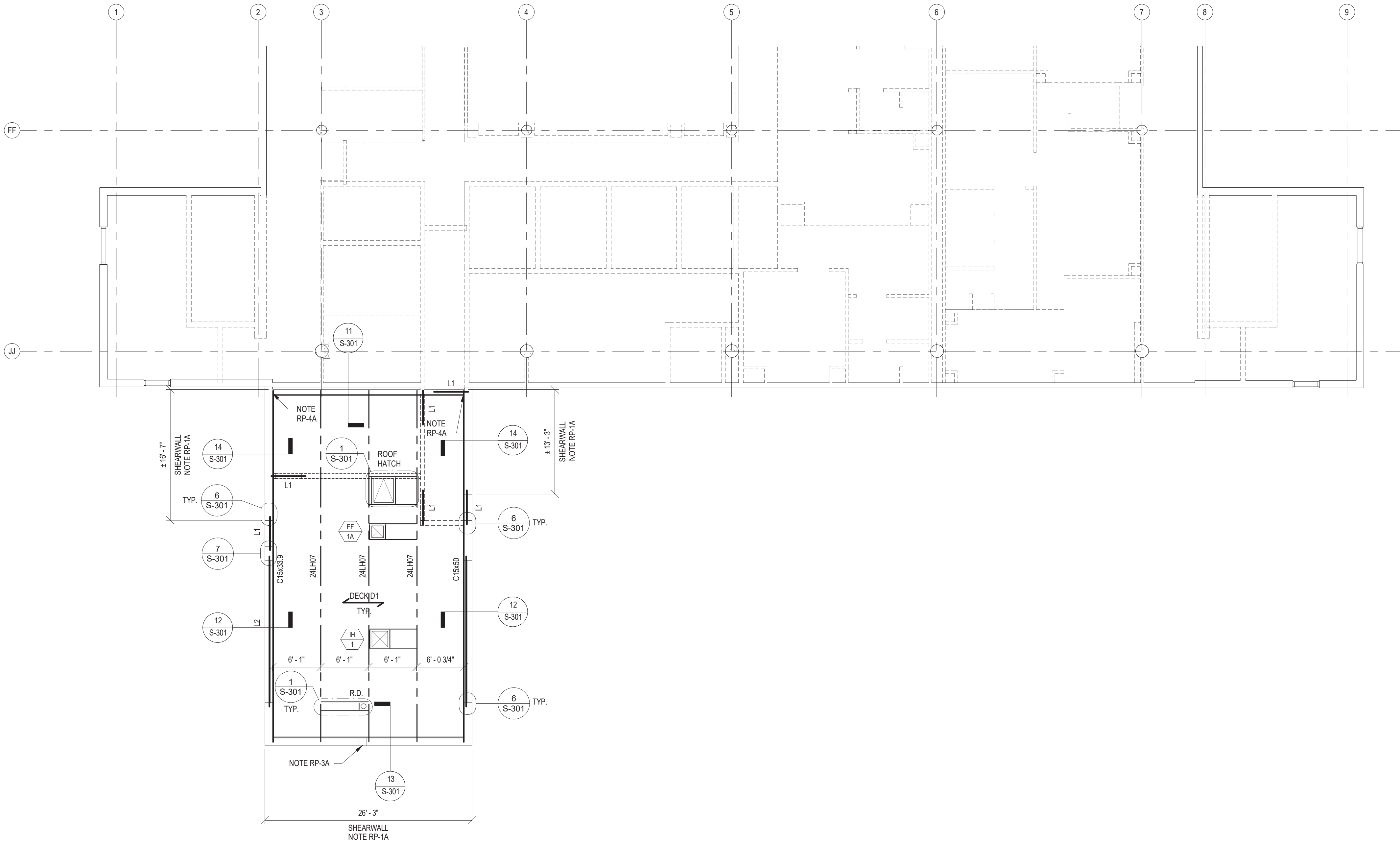
ALTERNATE #1
FOUNDATION PLAN & ROOF
FRAMING PLAN

S-101A



1 FOUNDATION PLAN - ALTERNATE #1

1/8" = 1'-0"



2 ROOF FRAMING PLAN - ALTERNATE #1

1/8" = 1'-0"