D

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Contact: Shane Swenson, PE Telephone: 435.787.1445

# JONES & ASSOCIATES CONSULTING ENGINEERS





M. SHANE SANDERS
No. 5926553
PARCH

С

& ASSOCIATES

Issued
No. Date Description

1 09.21.23 PLAN REVIEW

2 02.29.24 PLAN REVIEW

No. Date Description

Revision #

No. Date Description

A SAA Project No. 2022-11

Drawing Title

COVER SHEET

Sheet Numb

GI00

— 6080 S FASHION POINT DRIVE OVERALL MAP

SOUTH OGDEN, UT 84405

**033000** CONCRETE- AS REQUIRED BY IBC 1705.3 "CONCRETE CONSTRUCTION" AND IBC 1708.3 "REINFORCING AND PRESTRESSING STEEL". SEE ALSO REQUIREMENTS ON GENERAL STRUCTURAL NOTES SHEETS; INSPECTION IS BY THE OWNER AGENT.

**042200** UNIT MASONRY ASSEMBLIES - HOT AND COLD WEATHER PLACEMENT REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

**084413** SEISMIC RESISTANCE INSPECTION SHALL BE PROVIDED FOR STOREFRONT SYSTEMS PER IBC SECTION 1704.3.2 AND WIND RESISTANCE PER SECTION 1704.3.3. INSPECTION IS BY OWNERS

092200 NON LOAD BEARING STEEL FRAMING, AS REQUIRED BY IBC 1705.11.5 "ARCHITECTURAL COMPONENTS". INSPECTION IS BY THE OWNERS AGENT.

**092900** GYPSUM BOARD- COLD WEATHER PLACEMENT REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

**095100** ACOUSTICAL CEILINGS- SPECIAL INSPECTION REQUIREMENTS AS LISTED IN THIS SPECIFICATION SECTION. INSPECTION IS BY THE OWNERS AGENT.

**220548** SEISMIC RESTRAINTS- AS REQUIRED BY IBC SECTION 1705.12 "SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE". INSPECTION IS BY THE OWNERS AGENT.

**231100** FUEL GAS PIPING- AS REQUIRED BY IBC SECTION 1705.11.6.3 "MECHANICAL AND ELECTRICAL COMPONENTS". SPECIFICALLY APPLYING TO NATURAL GAS PIPING. INSPECTION IS BY THE OWNERS AGENT.

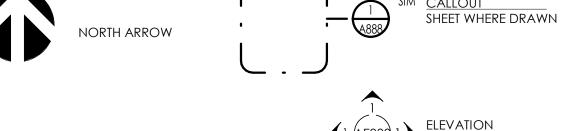
**260000** ELECTRICAL PER THE REQUIREMENTS OF ASCE 7, THE BUILDING OWNER WILL EMPLOY A SPECIAL INSPECTOR/S) TO OBSERVE THE CONSTRUCTION OF ALL DESIGNATED SEISMIC SYSTEMS IN ACCORDANCE WITH THE QUALITY ASSURANCE PLAN. PERIODIC SPECIAL INSPECTION DURING THE ANCHORAGE OF ELECTRICAL EQUIPMENT FOR EMERGENCY AND STANDBY POWER SYSTEMS, INCLUDING BUT NOT LIMITED TO:

A. EMERGENCY LIGHTING, WITH ASSOCIATED CONDUIT, WIRING AND DISTRIBUTION SYSTEM.

GENERAL SYMBOLS

21/32" CEILING TAG





DRAWING REVISION REVISION NUMBER

Room name ROOM NAME ROOM NUMBER ROOM AREA

WINDOW NUMBER

(1) KEYED NOTES

PARTITION TYPE

BATT

INSULATION

SHEET WHERE DRAWN

DOOR NUMBER

BLOCKING EARTH

MATERIALS

CONCRETE EIFS STEEL insulation stone

MASONRY GYPSUM BRICK BOARD FINISH

MASONRY CONCRETE WOOD **BLOCK** 

GRAVEL RIGID

EXIST. BUILDING

**ABBREVIATIONS** 

INSIDE DIAMETER REINFORCED NUMBER DWGS. DRAWINGS REINF. REQUIRED EACH INSIDE FACE req'd EACH FACE **CENTER LINE** E.F. **INCHES** RM. ROOM DIAMETER **EXPANSION JOINT** INFORMATION ROUGH OPENING E.J. INFO. R.O. ANGLE ELEVATION INSUL. INSULATION SCHED. SCHEDULE **ANCHOR BOLT** ELEV. ELEVATION LAVATORY SHR. SHOWER A.B. LAV. SHT. ABV. ABOVE EQ. EQUAL LIGHT SHEET **ADJUSTABLE** E.S. EACH SIDE LT. WT. LIGHT WEIGHT SIMILAR SPEC. **SPECIFICATION** A.F.F. ABOVE FINISH FLOOR E.W. EACH WAY MAINT. MAINTENANCE EXIST. SOUND TRANSMISSION ALUM. EXISTING MANUF MANUFACTURER ALUMINUM STC APPROX. APPROXIMATE EXPAN. EXPANSION COEFFICIENT MAX. MAXIMUM ARCH. ARCHITECTURAL EXT. EXTERIOR MAT. MATERIAL STANDARD A.S.T.M AMERICAN SOCIETY FOR F.D. FLOOR DRAIN M.C.J. MASONRY CONTROL JOINT STIFF. STIFFENER **TESTING MATERIALS** FDN. FOUNDATION MECH. MECHANICAL STR. STRUCTURAL D.B.A. DEFORMED BAR ANCHOR F.E. FIRE EXTINGUISHER MFR. MANUFACTURER SUPER. SUPERVISOR BD. BOARD F.E.C. FIRE EXTINGUISHER CABINET MIN. MINIMUM SUSP. SUSPENDED BLDG. F.F. FINISH FLOOR MISCELLANEOUS BUILDING MISC. THRU THROUGH TOP OF B.M. BENCHMARK M.O. MASONRY OPENING T.O. FINISH **BOTTOM OF** FLR. **FLOOR** T.O.A. TOP OF ASPHALT B.O. MTL. MFTAI BOT. BOTTOM FEET N.I.C. NOT IN CONTRACT T.O.C. TOP OF CURB **BASE PLATE** TOP OF FOOTING FTG. FOOTING NO. NUMBER T.O.F. BEARING GA. GAGE/GAUGE N.T.S. NOT TO SCALE T.O.S. TOP OF SLAB BTWN. BETWEEN GALLON O.C. ON CENTER OR SIDEWALK CER. GALVANIZED CERAMIC GALV. O.D. OUTSIDE DIAMETER T.O.W. TOP OF WALL O.F. C.J. CONSTRUCTION JOINT GND. GROUND OUTSIDE FACE TYP. TYPICAL O.H. CLG. CEILING GWB. GYPSUM WALL BOARD OVERHEAD U.N.O. **UNLESS NOTED** CLR. CLEAR GYP. BD. GYPSUM WALL BOARD OHD OVERHEAD DOOR OTHERWISE CMU CONCRETE MASONRY UNIT HANDICAPPED OPP. VINYL COMPOSITION HC. OPPOSITE VCT PART. COL. COLUMN HDW. HARDWARE PARTITION CONCRETE HOLLOW METAL VERT. VERTICAL CONC. H.M. PLATE CONT. CONTINUOUS HORIZ. HORIZONTAL PAINTED VEST. VESTIBULE CONST CONSTRUCTION HOUR PROT. PROTECTION VNR. VENEER HEADED STUD ANCHOR P.S.F. WITH COORD. COORDINATE H.S.A. POUNDS PER SQUARE FOOT W/ P.S.I. POUNDS PER SQUARE INCH WOOD DBL. DOUBLE HEIGHT WD.

QTY.

R.D.

RAD.

HEATING/VENTILATION/

AIR CONDITIONING

HYDRANT

**DRAWING INDEX** 

# GENERAL INFORMATION

GI001 COVER SHEET GI002 GENERAL INFORMATION

GI003 CODE SUMMARY GI004 ACCESSIBILITY DETAILS GI005 ACCESSIBILITY DETAILS

## CIVIL

C1 OVERALL SITE PLAN C2 EXISTING CONDITIONS PLAN

C3 SITE PLAN C4 DEMOLITION PLAN

C5 GRADING, DRAINAGE AND UTILITY PLAN C6 CONCRETE ENTRANCE GRADING PLAN

## ARCHITECTURAL

AD101 DEMO PLANS AE101 FLOOR PLANS AE121 ROOF PLAN

AE141 REFLECTED CEILING PLAN AE161 FINISH FLOOR PLAN

AE201 EXTERIOR ELEVATIONS AE202 EXTERIOR ELEVATIONS AE301 BUILDING SECTIONS

AE321 WALL SECTIONS AE401 STAIR PLANS, DETAILS & SEGTIONS

AE402 STAIR SECTIONS  $\sqrt{2}$ AE403 STAIR SECTIONS AE404 STAIR PLANS AND DETAILS

AE441 INTERIOR ELEVATIONS AE442 INTERIOR ELEVATIONS AE501 MILLWORK DETAILS

AE521 PLAN & CEILING DETAILS

AE531 ROOF DETAILS AE581 OPENING DETAILS

AE582 OPENING DETAILS AE601 DOOR SCHEDULE, FRAME TYPES & OPENING DETAILS AE661 PARTITION TYPES

# STRUCTURAL

S001 STRUCTURAL GENERAL NOTES S002 SPECIAL INSPECTIONS

\$101 FOOTING FOUNDATION PLAN \$111 FLOOR FRAMING PLAN S121 ROOF FRAMING PLAN

\$501 FOOTING AND FOUNDATION DETAILS S511 FLOOR FRAMING DETAILS

\$521 ROOF FRAMING DETAILS S601 STRUCTURAL SCHEDULES

#### **PLUMBING**

P-000 PLUMBING SYMBOL LEGEND, SCHED'S AND DETAILS P-100 PLUMBING REMODEL PLANS AND DIAGRAMS

## **MECHANICAL**

M-000 MECHANICAL SYMBOL, LEGEND, SCHED. & DETAILS M-100 MAIN FLOOR HVAC PLAN

M-400 LARGE SCALE MECH. PLANS AND DETAILS M-700 MECHANICAL CONTROLS & DETAILS

MS-100 MECHANICAL SPECIFICATIONS MS-101 MECHANICAL SPECIFICATIONS

## ELECTRICAL

EE001 ABBREVIATIONS G.P.N. LEGEND & SHEET INDEX EE002 ELECTRICAL SPECIFICATIONS

EE003 ELECTRICAL SPECIFICATIONS ES101 ELECTRICAL SITE PLAN ED101 ELECTRICAL DEMOLITION PLAN

EL201 LIGHTING PLAN EL501 LIGHTING DETAILS

EP301 POWER PLANS ET401 ELECTRONIC SYSTEMS PLANS EP501 ELECTRICAL DETAILS

EP601 ELECTRICAL ONE-LINE DIAGRAM

MISCELLANEOUS GENERAL NOTES

PLANS, SECTIONS, ELEVATIONS, DETAILS AND DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO ALL SITUATIONS OCCURRING THAT ARE THE SAME OR SIMILAR TO THOSE

SPECIFICALLY NOTED ON THE DRAWINGS. ALL WORK, MATERIALS, AND METHODS SHALL BE IN CONFORMANCE WITH THE CODES, ORDINANCES AND

REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION AT THE PROJECT LOCATION. CONTRACTORS ARE RESPONSIBLE FOR ALL WORK REGARDLESS

OF THE LOCATION OF THE INFORMATION ON THE DOCUMENTS. 4. KEEP SITE CLEAN AND CLEAR OF DEBRIS AND IN ORDERLY CONDITION THAT DOES NOT DETRACT FROM THE SURROUNDING SITE AND REPAIR ANY DAMAGE CAUSED BY WORK OF THE CONTRACT.

5. INSTALL SEALANT AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH WOULD ALLOW WATER OR AIR INFILTRATION EXCEPT AS NOTED OTHERWISE. SEALANT COLOR TO MATCH ADJACENT SURFACE. COLOR REQUIRES ARCHITECTS APPROVAL.

ALL SPECIAL ACCESSIBLE FACILITIES SHALL BE IDENTIFIED WITH APPROVED SIGNAGE.

THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING A WEATHER TIGHT BUILDING, DETAILS AND OMISSIONS TO DRAWINGS NOTWITHSTANDING. ALL DRAWING CONFLICTS WHICH MAY NOT ALLOW A WEATHERTIGHT CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.

8. DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. CONTRACTOR SHALL SUBMIT SPECIFIC DISCREPANCIES FOR

ARCHITECT REVIEW.

9. PROVIDE FULL METAL BACKING PLATE (16 GAUGE X 6" HIGH SECURED TO 3 STUDS MIN.) OR WOOD BLOCKING AS REQUIRED TO SECURELY ANCHOR ALL WALL MOUNTED EQUIPMENT (CABINETS, TOILET ROOM ACCESSORIES, HARDWARE, ETC.). BLOCKING SHALL PROVIDE A RIGID CONNECTION CAPABLE OF SUPPORTING DESIGN LOADS. PROVIDE A 16 GAUGE X 6" STL. STUD/TRACK SECURED TO 2 STUDS TO SECURELY SUPPORT ALL WALL STOPS (DOOR BUMPER).

10. COORDINATE WITH ALL TRADES, SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT, EQUIPMENT PADS OR BASES, AS WELL AS ELECTRIC POWER, WATER, AND DRAIN INSTALLATIONS, BEFORE PROCEEDING WITH WORK. CONTRACTOR SHALL PROVIDE COORDINATION DRAWINGS FOR PROPER PLACEMENT OF ALL TRADES' WORK, ANY CONCERNS, SPACE LIMITATIONS OR STRUCTURAL CONFLICTS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. A REASONABLE RESPONSE TIME SHALL BE ALLOWED AS NOTED IN THE SPECIFICATIONS.

11. ALL FLOOR OR WALL OPENINGS REQUIRED FOR PIPES, DUCTS, CONDUITS, ETC. SHALL BE SEALED IN AN APPROVED MANNER. 12. ROOMS ENCLOSED WITH RATED WALLS REQUIRE RATED DOORS. ANY DUCTS PASSING THROUGH WALLS REQUIRE FIRE DAMPERS AND OR FIRE/SMOKE DAMPERS. ANY CONDUIT OR PIPING REQUIRES RATED SEALANT AT JOINTS.

13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND LOCATE ELECTRICAL, DATA AND PHONE RECEPTACLES,

SWITCHES, ETC. TO AVOID CASEWORK DOORS, ETC. 14. THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL AND STRUCTURAL DESIGN CONCEPT. THE DIMENSIONS OF THE BUILDING, THE TYPE OF STRUCTURAL, MECHANICAL, ELECTRICAL AND UTILITY SYSTEMS AND MAJOR ARCHITECTURAL ELEMENTS OF CONSTRUCTION AS

"SCOPE" DOCUMENTS. 15. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE WORK. CONTRACTS SHALL BE LET ON THE BASIS OF SUCH DOCUMENTS, WITH THE UNDERSTANDING THAT THE CONTRACTOR IS TO FURNISH ALL ITEMS REQUIRED FOR PROPER COMPLETION OF THE WORK WITH OUT ADJUSTMENT TO CONTRACT PRICE. IT IS INTENDED THAT THE WORK TO BE OF SOUND AND QUALITY CONSTRUCTION AND THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE INCLUSION OF ADEQUATE AMOUNTS TO COVER INSTALLATION OF ALL ITEMS INDICATED, DESCRIBED OR REASONABLY IMPLIED.

## DEFERRED SUBMITTALS

CONTRACTOR IS RESPONSIBLE TO SUBMIT DEFERRED SUBMITTALS IN ACCORDANCE WITH IBC 106.3.4.2. AS PART OF THE SUBMITTAL PROCESS, THE CONTRACTOR IS TO SUBMIT ALL ICC ERS REPORTS FOR ITEMS NOTED

 MECHANICAL SEISMIC RESTRAINTS ELECTRICAL SEISMIC RESTRAINTS

 MANUFACTURED WOOD TRUSSES
 METAL PAN STAIRS METAL STAIR RAILINGS

SANDERS ASSOCIATES ARCHITECT Phone: 801.621.73

.M. SHANE SANDERS No. 5926553

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N 844

FASHION OGDEN, NSNI. 080 S OUTH 09.21.23 | PLAN REVIEW 2 | 02.29.24 | PLAN REVIEW

Revision No. Date Description 2 | 02.01.24 | PLAN REVIEW/REDESIGN A | SAA Project No. 2022-11

GENERAL INFORMATION

Sheet Number

Drawing Title

HVAC

HYD

DEPARTMENT

DIAMETER

DETAIL

DEPT

DIA.

DTL.

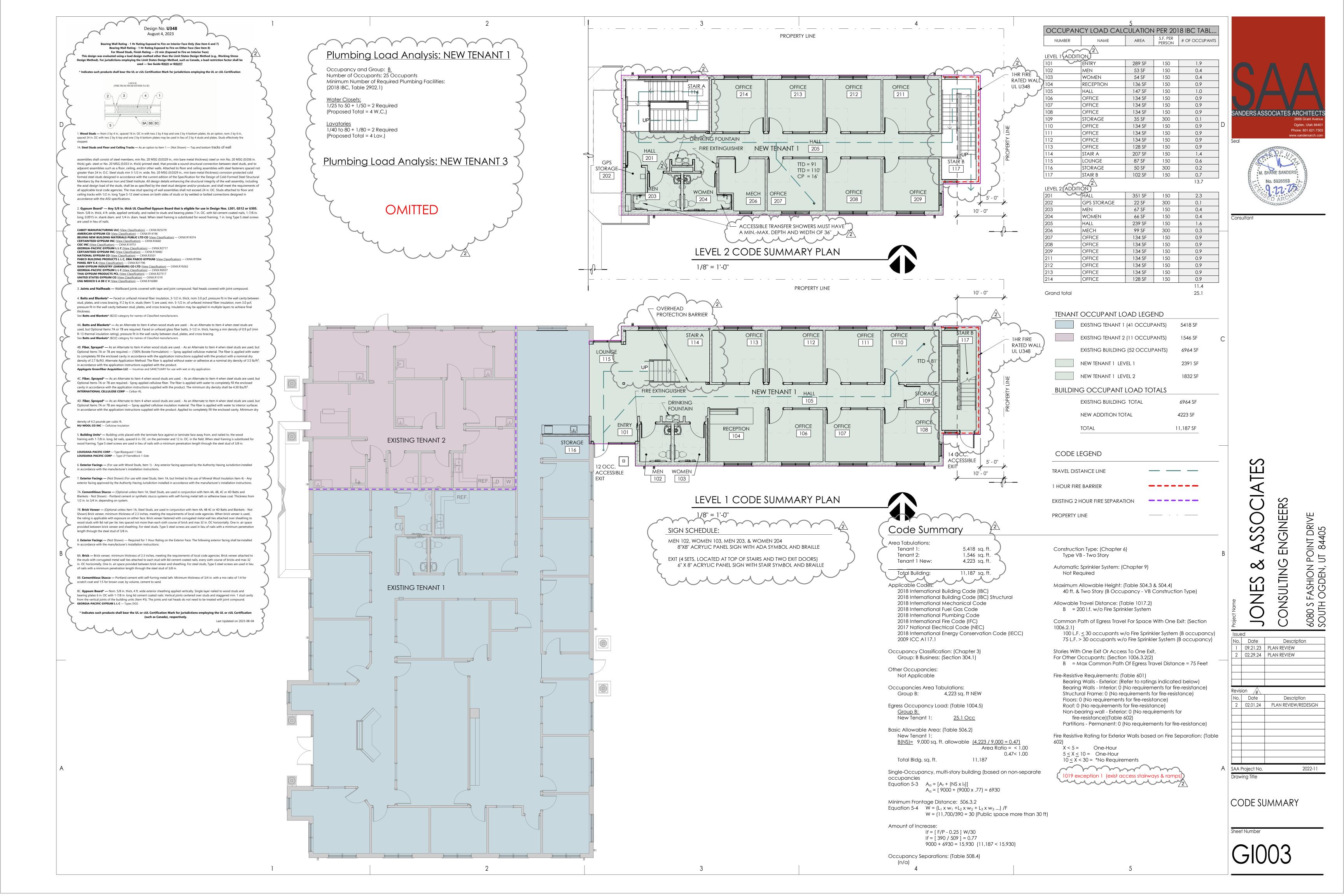
**ROOF DRAIN** 

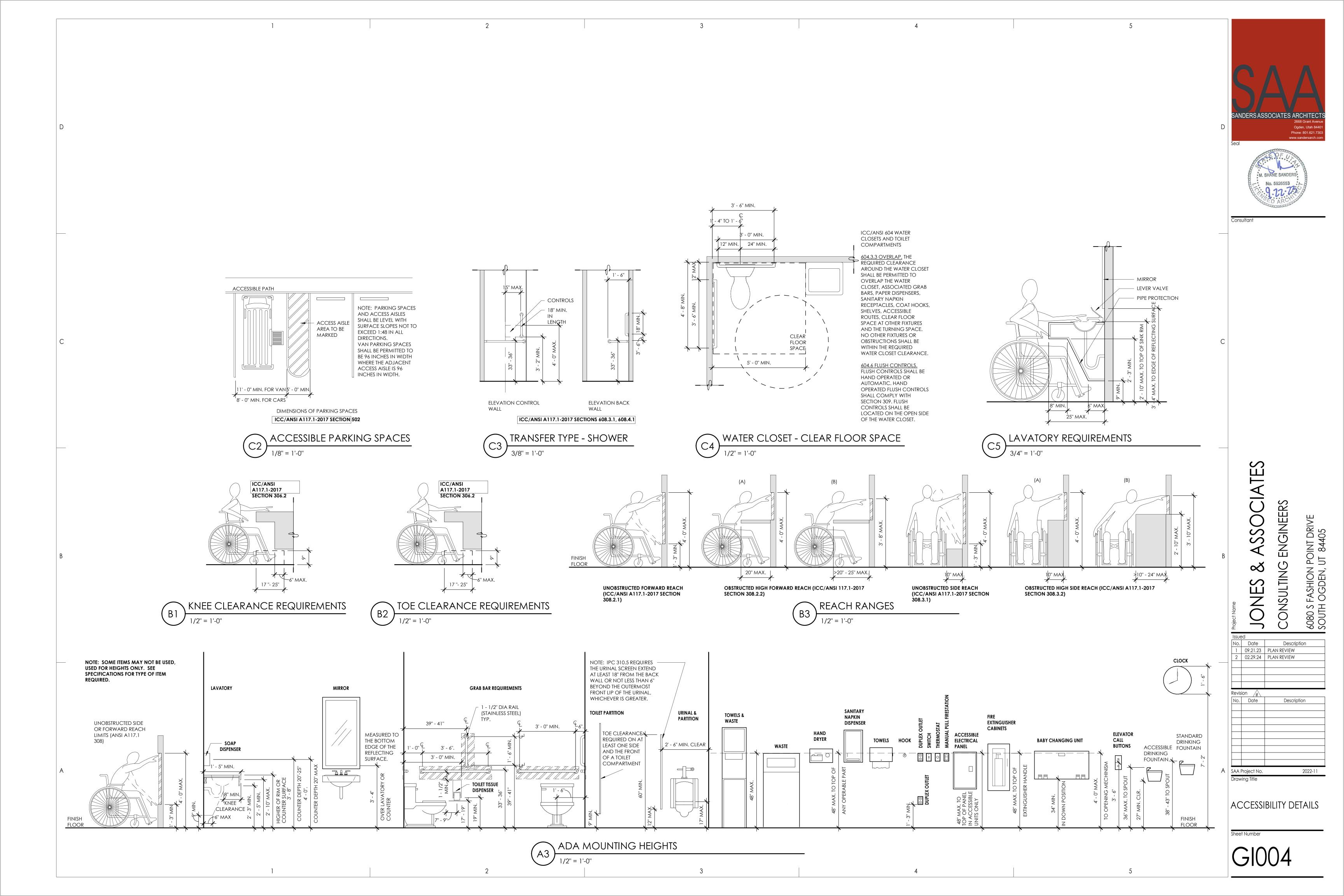
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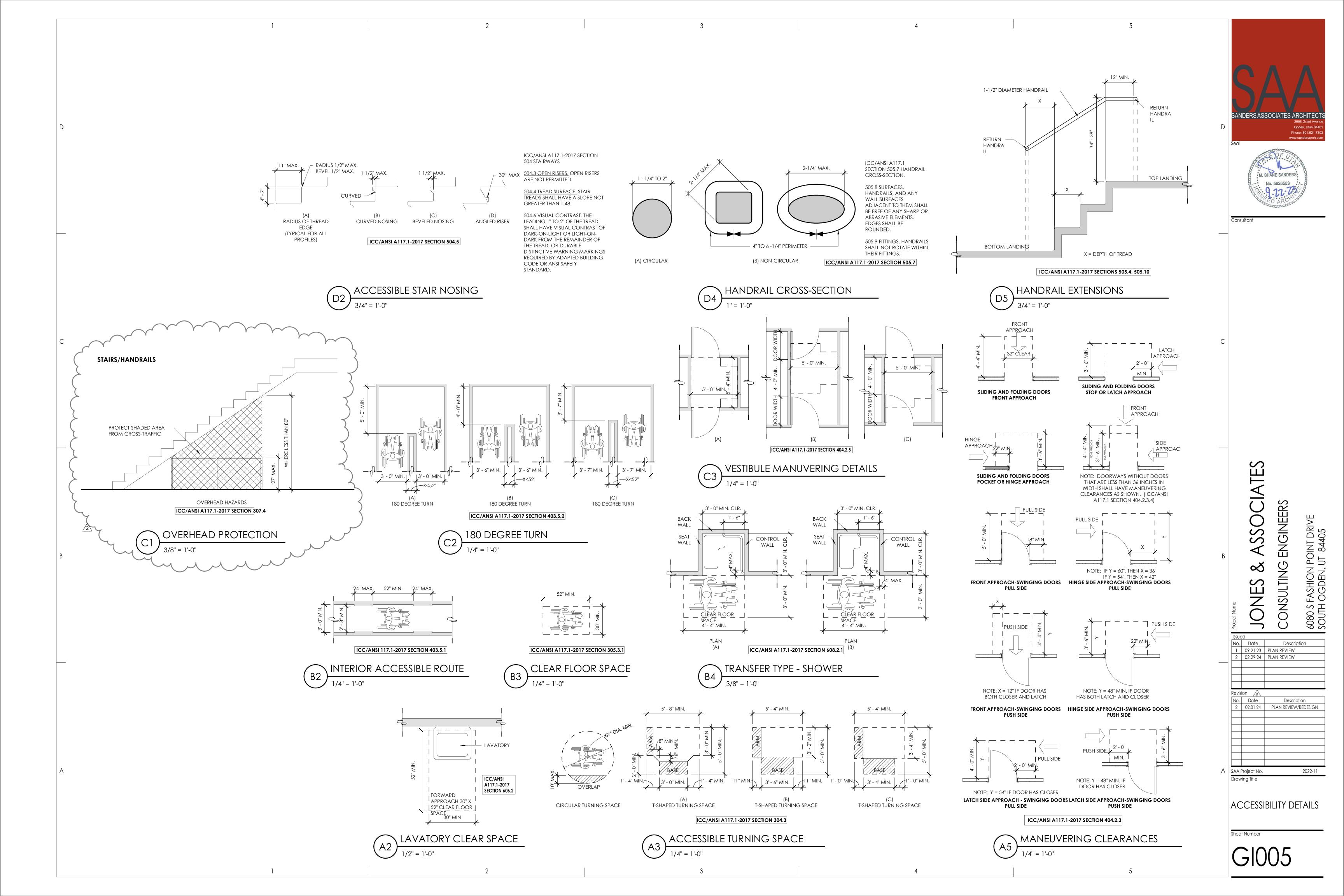
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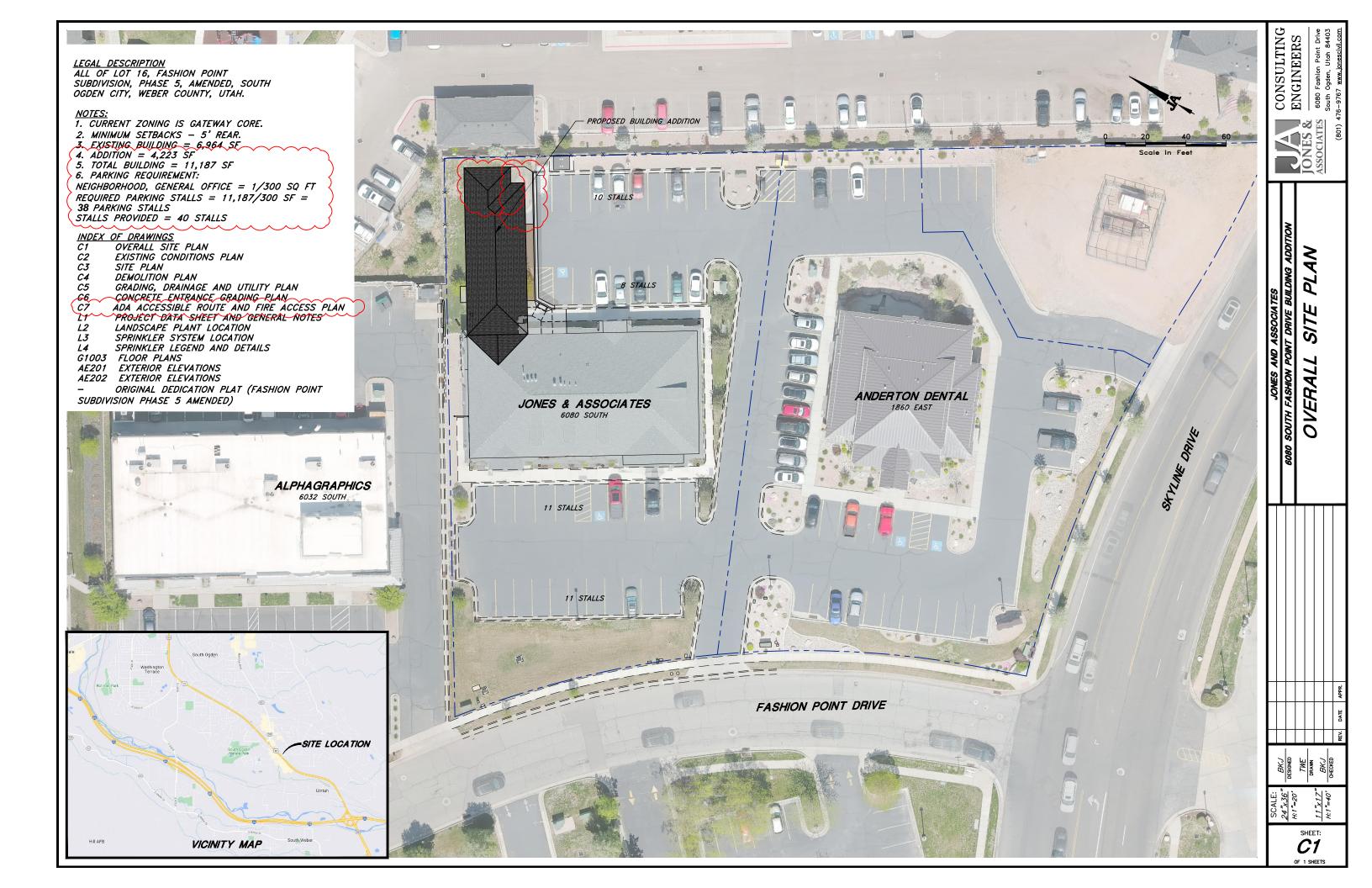
W.W.F.

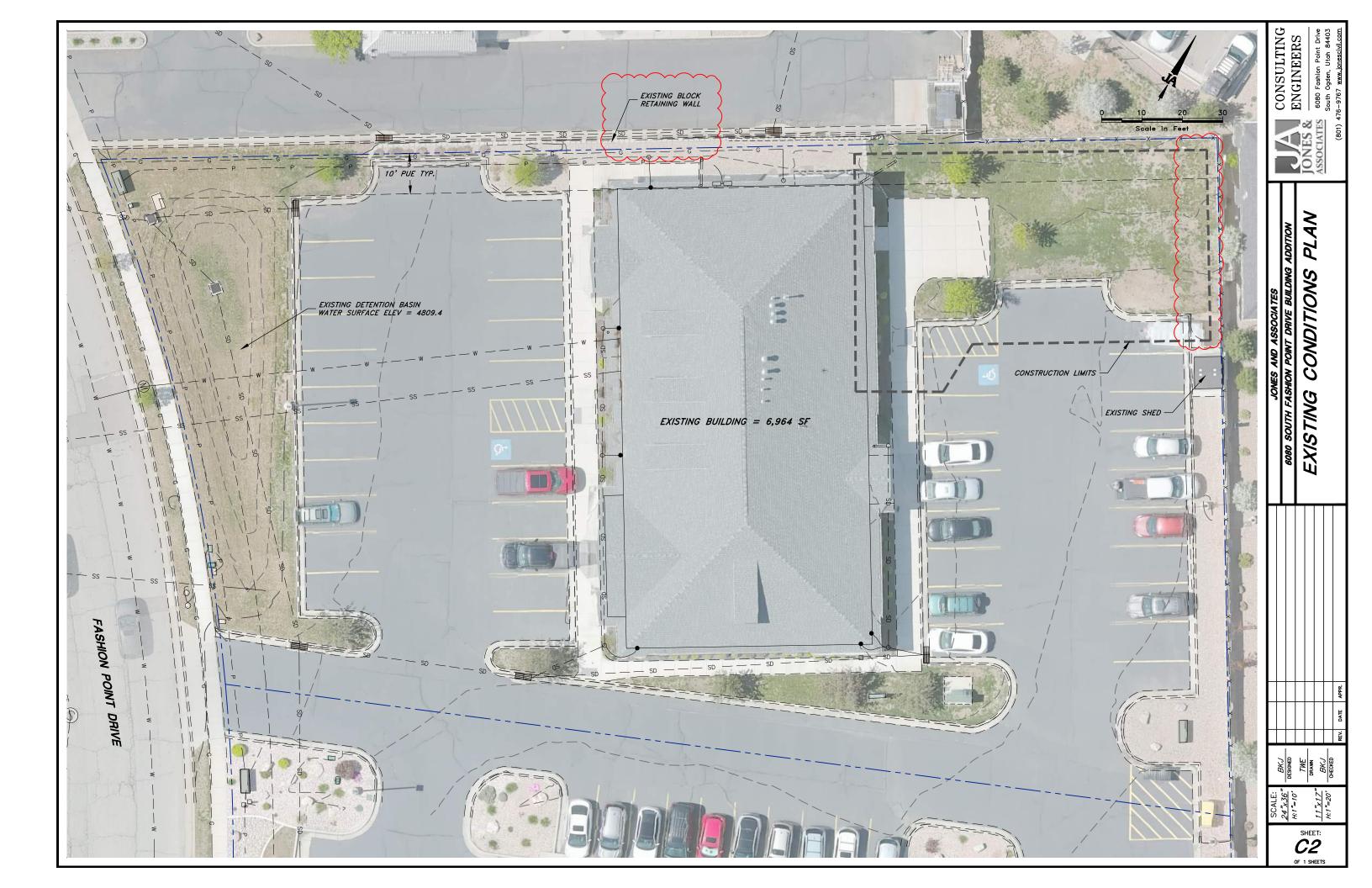
WELDED WIRE FABRIC

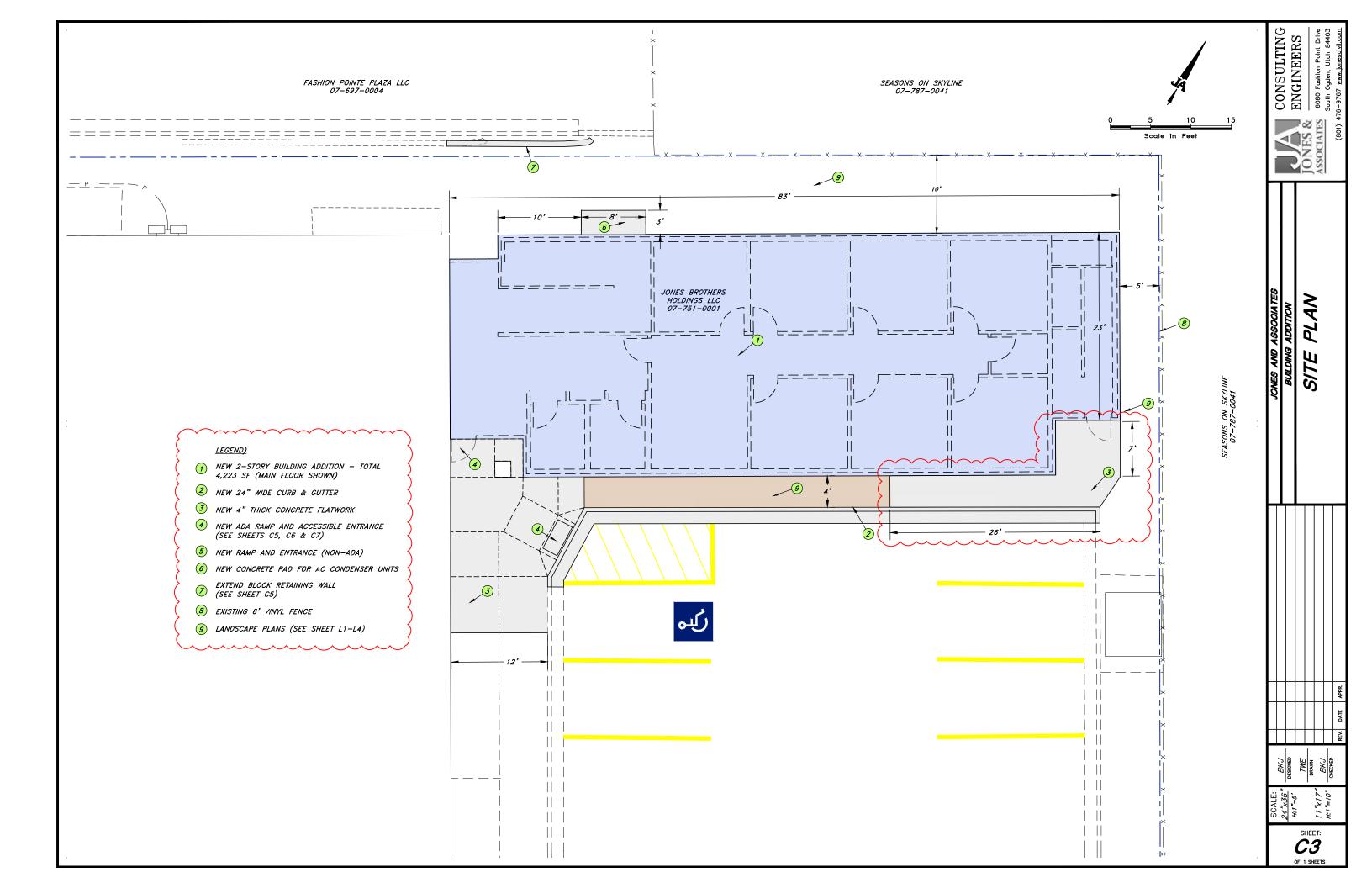


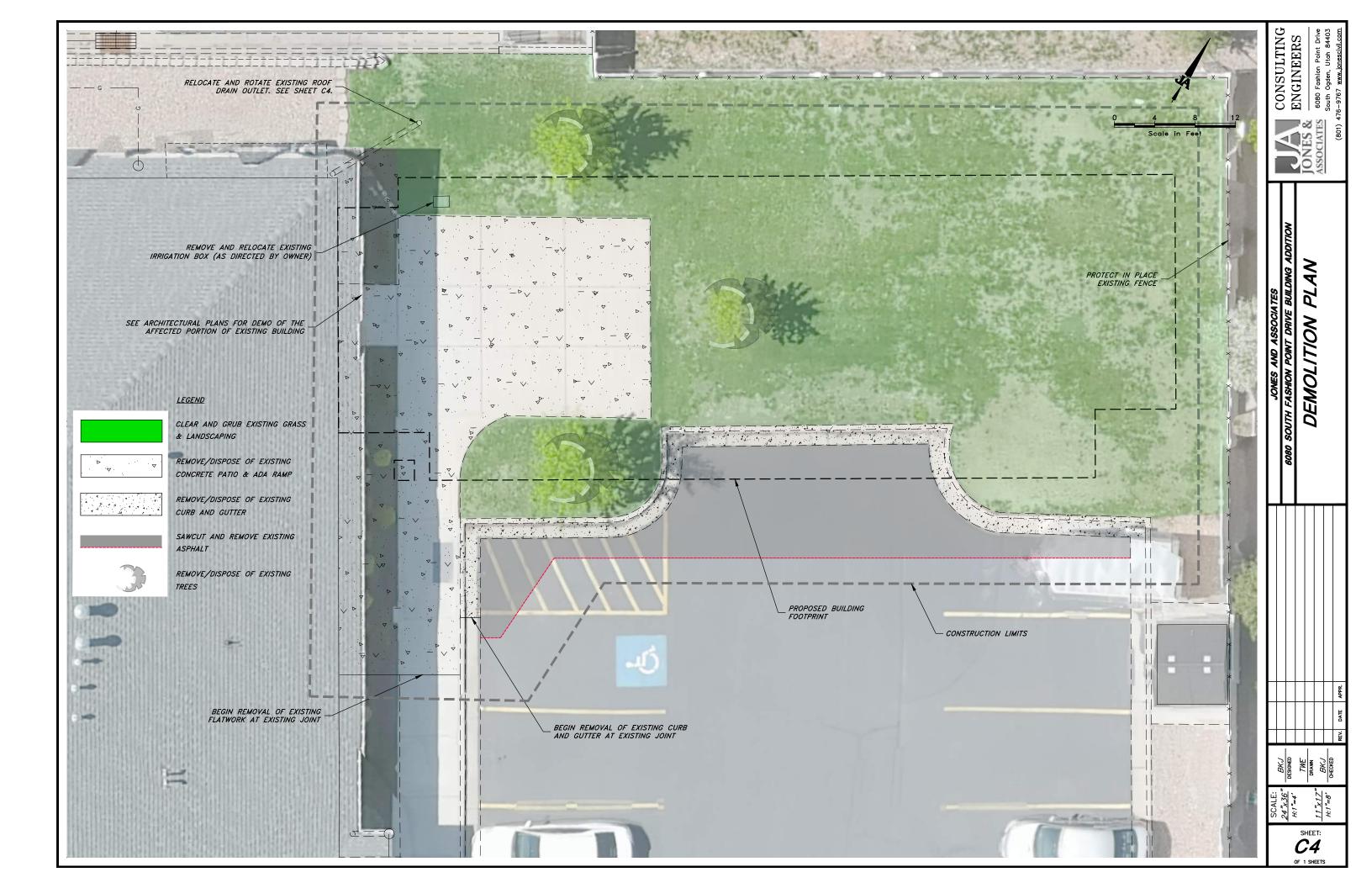


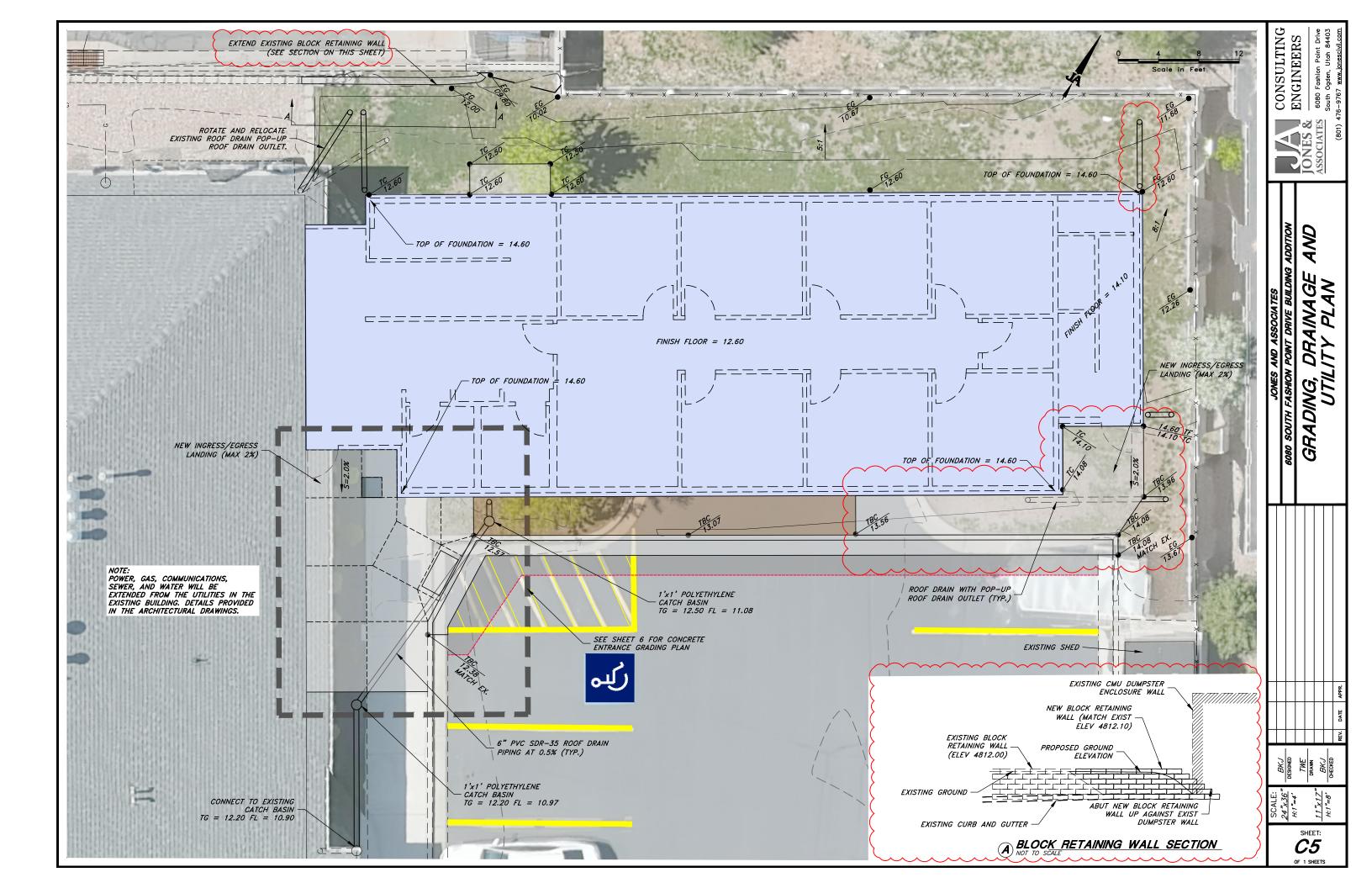


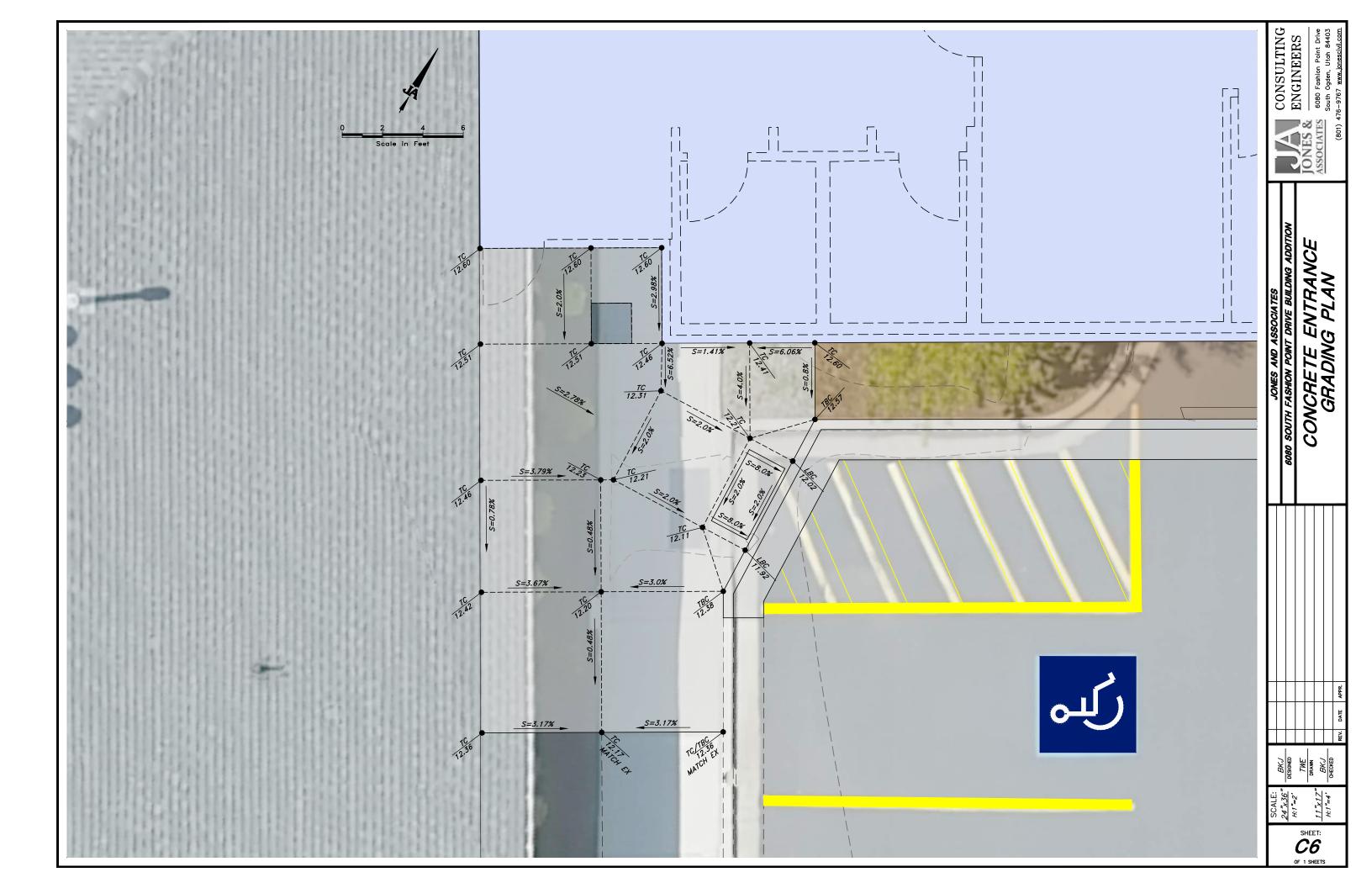


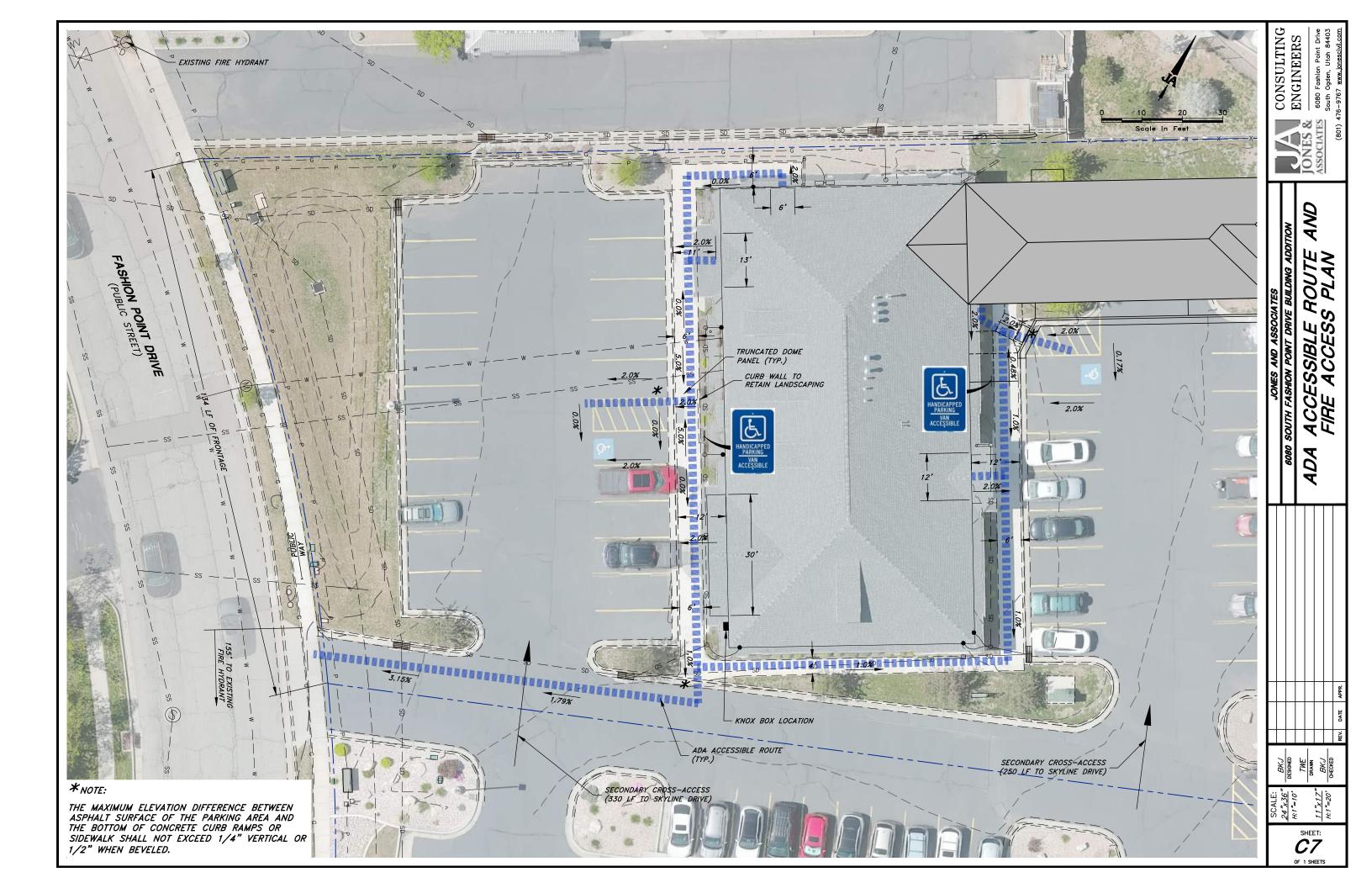












# **VEGETATION LEGEND:**





#### LANDSCAPE DESIGN STANDARD NOTES:

















W/ WEED BARRIER FABRIC S.F.=242

COBBLESTONE 2"-4" W/ WEED BARRIER FABRIC S.F.=1,350

(G-1)



- PLANTS SELECTED FOR LANDSCAPE AREAS SHALL BE WELL-SUITED TO THE MICROCLIMATE AND SOIL CONDITIONS AT THE PROJECT SITE.
- AFTER COMPLETION OF PLANTING, ALL IRRIGATED NON—TURF AREAS SHALL BE COVERED WITH A MINIMUM THREE TO FOUR (3—4) INCH LAYER OF MULCH TO RETAIN WATER, INHIBIT WEED GROWTH, AND MODERATE SOIL TEMPERATURE. NONPOROUS MATERIAL SHALL NOT BE PLACED UNDER THE MULCH.
- SOIL PREPARATION WILL BE SUITABLE TO PROVIDE HEALTHY GROWING CONDITIONS FOR THE PLANTS AND TO ENCOURAGE WATER INFILTRATION AND PENETRATION. SOIL PREPARATION SHALL INCLUDE SCARIFYING THE SOIL TO A MINIMUM DEPTH OF SIX (6) INCHES AND AMENDING THE SOIL WITH ORGANIC MATERIAL AS PER RECOMMENDATIONS OF THE LANDSCAPE DESIGNER/LANDSCAPE ARCHITECT BASED ON THE SOILS REPORT.
- IRRICATION DESIGN STANDARDS ARE COMPLIANT WITH THE "MINIMUM STANDARD FOR EFFICIENT LANDSCAPE IRRIGATION SYSTEM DESIGN AND INSTALLATION" PREPARED BY THE UTAH IRRIGATION ASSOCIATION.
- PRESSURE REGULATING VALVE SHALL BE INSTALLED AND MAINTAINED BY THE CONSUMER IF THE STATIC SERVICE PRESSURE EXCEEDS 80 POUNDS PER SQUARE INCH (PSI). THE PRESSURE FEGULATING VALVE SHALL BE LOCATED BETWEEN THE METER AND THE FIRST POINT OF WATER USE, OR FIRST POINT OF DIVISION IN THE PIPE, AND SHALL BE SET AT THE MANUFACTURER'S RECOMMENDED PRESSURE FOR THE SPRINKLERS.
- ALL IRRIGATION SYSTEMS SHALL INCLUDE AN ELECTRIC AUTOMATIC CONTROLLER WITH MULTIPLE PROGRAM AND MULTIPLE REPEAT CYCLE CAPABILITIES AND A FLEXIBLE CALENDAR PROGRAM AS SPECIFIED. ALL CONTROLLERS SHALL BE EQUIPPED WITH AN AUTOMATIC RAIN SHUT-OFF DEVICE, AND THE ABILITY TO ADJUST RUN TIMES BASED ON A PERCENTAGE OF MAXIMUM FTO.
- EACH VALVE SHALL IRRIGATE A LANDSCAPE WITH SIMILAR SITE, SLOPE AND SOIL CONDITIONS AND PLANT MATERIALS WITH SIMILAR WATERING NEEDS. TURF AND NON-TURF AREAS SHALL BE IRRIGATED ON SEPARATE VALVES. DRIP EMITTERS AND SPRINKLERS SHALL BE PLACED ON SEPARATE VALVES.
- DRIP EMITTERS OR A BUBBLER SHALL BE PROVIDED FOR EACH TREE. BUBBLERS SHALL NOT EXCEED 1.5 GALLONS PER MINUTE PER DEVICE. BUBBLERS FOR TREES SHALL BE PLACED ON A SEPARATE VALVE UNLESS SPECIFICALLY EXEMPTED BY THE CITY DUE TO THE LIMITED NUMBER OF TREES ON THE PROJECT SITE.
- SPRINKLERS SHALL HAVE MATCHED PRECIPITATION RATES WITH EACH CONTROL VALVE CIRCUIT.
- 10. CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENCES WILL CAUSE LOW—HEAD DRAINAGE. PRESSURE COMPENSATING VALVES AND SPRINKLERS SHALL BE REQUIRED WHERE A SIGNIFICANT VARIATION IN WATER PRESSURE WILL OCCUR WITHIN THE IRRIGATION SYSTEM DUE TO ELEVATION DIFFERENCES.
- DRIP IRRIGATION LINES SHALL BE UNDER GROUNDED, EXCEPT FOR EMITTERS AND WHERE APPROVED AS A TEMPORARY INSTALLATION. FILTERS AND END FLUSH VALVES SHALL BE PROVIDED AS NECESSARY.
- 12. VALVES WITH SPRAY OR STREAM SPRINKLERS SHALL BE SCHEDULED TO OPERATE BETWEEN 6 P.M. AND 10 A.M. TO REDUCE WATER LOSS FROM WIND AND EVAPORATION.
- 13. VALVES SHALL BE PROGRAMMED FOR MULTIPLE REPEAT CYCLES WHERE NECESSARY TO REDUCE RUNOFF, PARTICULARLY ON SLOPES AND SOILS WITH SLOW INFILTRATION RATES.

SOILS REPORT SUMMARY:

-<u>EXISTING SOIL COMPOSITION:</u> (SOURCE -SITE GEOTECHNICAL REPORT):

-0-4' DEPTH: MIX OF CLAY & SAND, SLIGHTLY MOIST, BROWN. -4-10' DEPTH: GRAVEL W/ SAND, MEDIUM DENSE.

-<u>SOIL AMENDMENT RECOMMENDATIONS:</u>
-LAWN ARES: 3" LAYER OF PREMIUM QUALITY SANDY LOAM -SHRUB ARES: EXCAVATE ALL PLANT HOLES 6" WIDER AROUND CIRCUMFERENCE AND 6 INCHES DEEPER AND THEN USE A MIX

OF 3/4" PREMIUM QUALITY SANDY LOAM TOPSOIL AND 1/4" PEAT MOSS OR SOIL PEP MULCH WELL MIXED AS THE BACKFILL MATERIAL. USE ORGANIC MULCH.

#### PROJECT INDEX:

- I 1 PROJECT DATA SHEET AND GENERAL NOTES
- L2 LANDSCAPE PLANT LOCATION
- 13 SPRINKLER SYSTEM LOCATION
- L4 SPRINKLER LEGEND & PLANTING DETAILS

#### LANDSCAPE WATER ALLOWANCE = ETO X 1.0 X 0.62 X A. IN GALLONS PER YEAR:

ETO = REFERENCE EVAPOTRANSPIRATION IN INCHES PER YEAR

1.0 = ETO ADJUSTMENT FACTOR, 100% OF TURF GRASS ETO (WATER YEAR ADJUSTMENT FACTOR)

0.62 = CONVERSION FACTOR (TO GALLONS PER SQUARE FEET)

A = TOTAL IRRIGATED LANDSCAPE AREA IN SQUARE FEET

#### PROJECT DATA:

PROJECT NAME: JONES AND ASSOCIATES OFFICE BUILDING PROJECT ADDRESS: 6080 SOUTH FASHION POINT DRIVE SOUTH OGDEN, UT 84403

APPLICANT: BRANDON JONES 6080 FASHION POINT DR

SOUTH OGDEN UT 84403 PHONE: (801)-391-9621

LANDSCAPE ARCHITECT: PAUL M. KEELER, A.S.L.A (DESERET LAND DESIGN)

LIC#: 103289-5301 4184 WEST 1975 NORTH PLAIN CITY, UT 84404 PHONE: (801)-791-9244 FAX: (801)-732-1107

LANDSCAPE CONTRACTOR: TBD

//	RR/C	<i>GA</i> 7	TION SCHEDULE	120	D	A	Y	PL	AN	T E	STA	I <i>BL i</i>	SHM	ИΕN	<i>'T</i>	
									GALL	.ONS US	SED / N	10NTH				
WLVE STATIONS		DRIP SYSTEM	PLANT (VEGETATION)	LANDSCAPED AREA (S.F.)	MAXIMUM WATER DAYS / MONTH	RUN TIME	CYCLES	GPM / ZONE	JULY (100% MAX WATER DAYS)	AUGUST (100% MAX WATER DAYS)	SEPTEMBER (75% MAX WATER DAYS)	OCTOBER (50% MAX WATER DAYS)	ТОТАL	ETO FOR SOC (IN/YR)	ALLOWABLE (SEE LWA THIS TABLE)	
1		•	75	240	16	10	2	3	960	960	720	480	3,120	25.57	4,455	
2		•	P1 P2 P3 P4	340	16	10	2	3.5	1,120	1,120	840	560	3,640	25.57	5,390	9



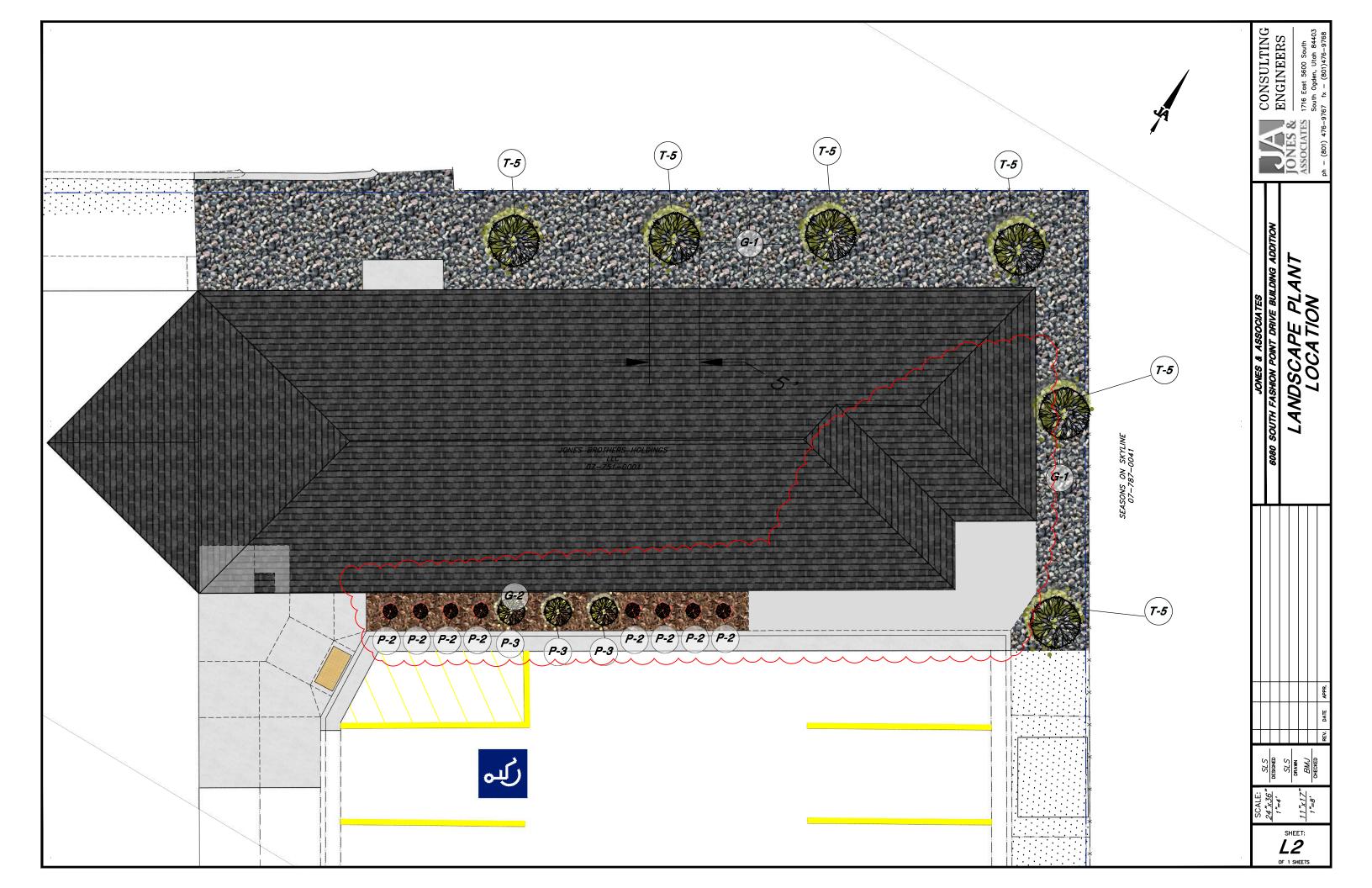
CONSULTING
ENGINEERS

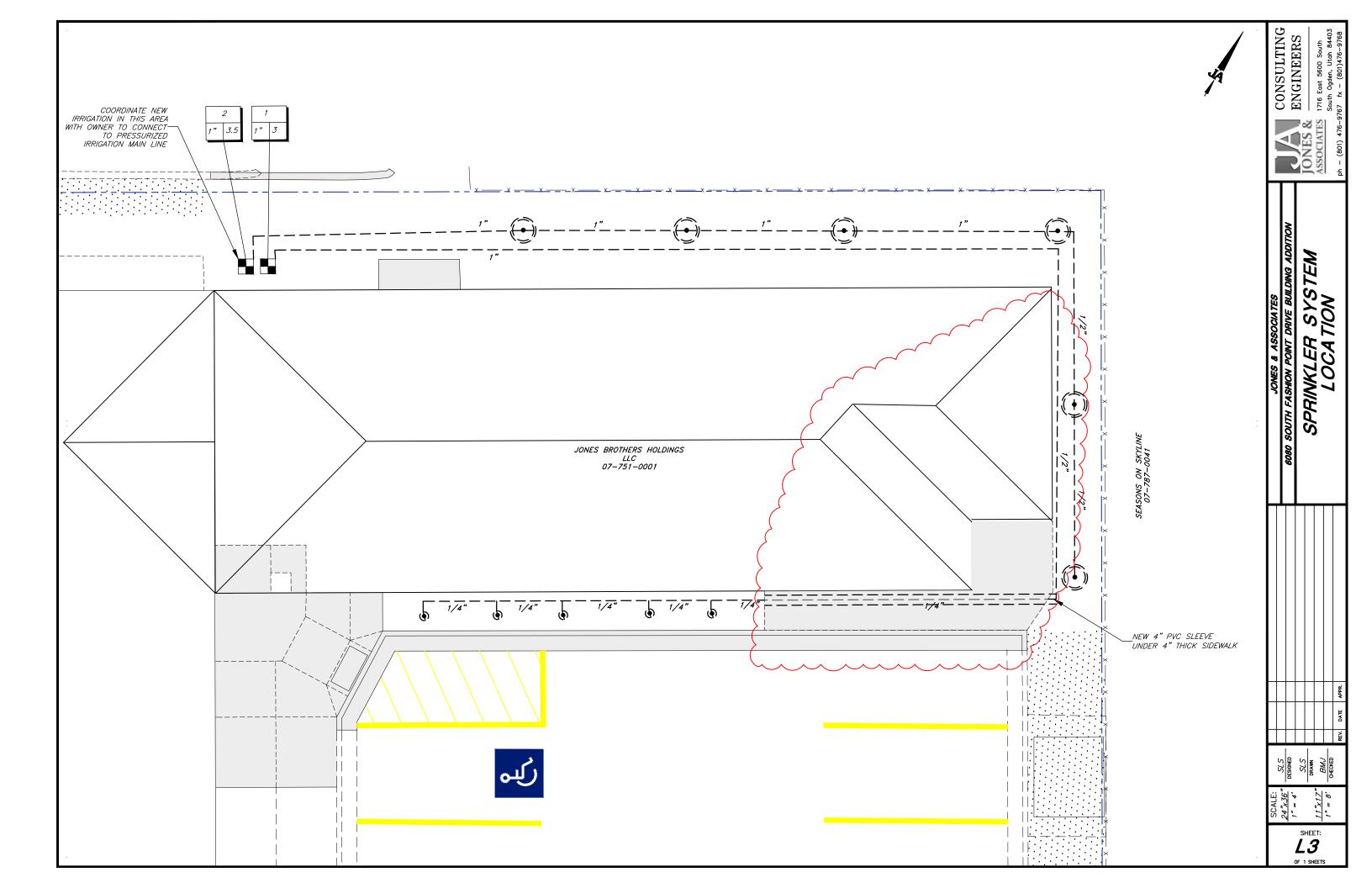
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South Ogden, Utah 84403
767 fx - (801)476-9768

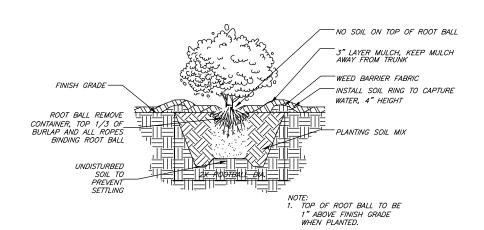
JONES & ASSOCIATES

SZ.S PRAWN

SHEET:



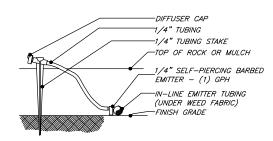


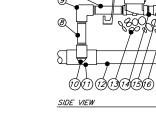


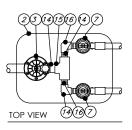
(1) SHRUB PLANTING

- IE: CONNECT SELF-PIERCING EMITTER DIRECTLY INTO IN-LINE EMITTER TUBING. THIS IS AN INDICATOR EMITTER ONLY, TO BE USED AT EACH TREE RING
- 2. AND AREA WHERE IN-LINE EMITTER TUBING IS INSTALLED. 1/4" TUBING LENGTH: MINIMUM 14", MAXIMUM 24".
- 3. REFER THIS SHEET FOR DETAILS

INDICATOR EMITTER

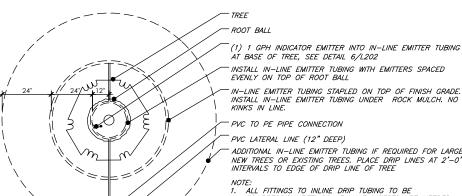




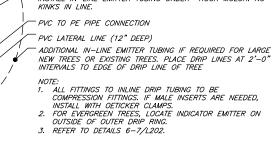


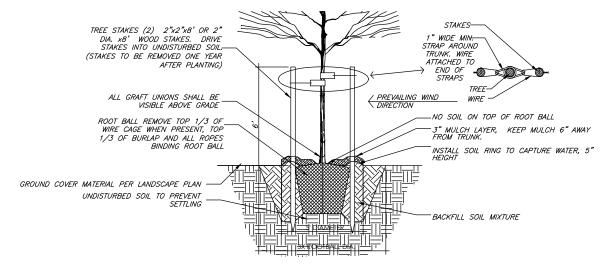
## 3 DRIP CONTROL ZONE KIT (UP TO 1.5")

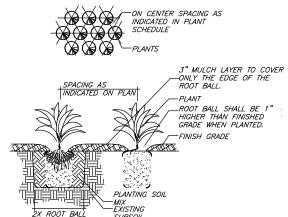
- (1) FINISH GRADE
- (2) VALVE BOX WITH COVER
- (3) DRIP ZONE CONTROL KIT
- (4) ID TAG
- (5) WATERPROOF WIRE CONNECTION
- 6 30-INCH LINEAR LENGTH OF WIRE,
- 7) PRESSURE REGULATING FILTER
- 8 PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
- (9) PVC SCH 40 ELL
- PVC SCH 80 NIPPLE (2-INCH LENGTH, AND PVC SCH 40 ELL
- 11) PVC SCH 40 TEE OR ELL
- (12) MAINLINE PIPE
- 13) 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
- (14) PVC SCH 40 FEMALE ADAPTOR
- (15) LATERAL PIPE



TREE IN-LINE EMITTER TUBING LAYOUT (PLANTER AREAS)







# 5) DECIDUOUS TREE PLANTING

# PERENNIAL PLANTING

#### HEADLOSS GPM MAIN LENGTH ZONE @ GPM 3.0 1 PSI 1/4" 112' 3.5 1 PSI 160'

#### SPRINKLER GENERAL NOTES:

1. ALL SPRINKLER MATERIALS SHALL BE APPROVED BY THE OWNER PRIOR TO INSTALLATION

#### SPRINKLER NOTES:

1. 30 PSI STATIC 20 PSI DESIGN (OPERATING) PRESSURE

	RAIN BIRD XCZ-100-PRF MEDIUM FLOW DRIP CONTROL KIT, 1" DV VALVE, 1" PRESSURE REGULATING FILTER, 30PSI PRESSURE REGULATOR. 3GPM - 15GPM.
•	PIPE TRANSITION POINT ABOVE GRADE PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING WITH RISER TO ABOVE GRADE INSTALLATION.
	TREE DRIP RING RAINBIRD XFD-09-12 DRIP LINE FORMED INTO 2 CIRCLES - ONE 12" RADIUS, ONE 36" RADIUS.



SYMBOL

AREA TO RECEIVE DRIP EMITTERS RAIN BIRD XB—PC SINGLE OUTLET, PRESSURE COMPENSATING DRIP EMITTERS. FLOW RATES OF 0.5GPH=BLLE, 1.06PH=BLACK, AND 2.0GPH=RED. COMES WITH A SELF—PIERCING BARB INLET X BARB OUTLET. EMITTER NOTES: 1.0 GPH EMITTERS (2 ASSIGNED TO EACH 1 GAL. PLANT) 2.0 GPH EMITTERS (2 ASSIGNED TO EACH 3 GAL. PLANT) 2.0 GPH EMITTERS (2 ASSIGNED TO EACH 5 GAL. PLANT)

MANUFACTURER/MODEL/DESCRIPTION



---- IRRIGATION LATERAL LINE: PVC SCHEDULE 40 - DRIP

QTY	<u>DETAIL</u>
2	3/L4
8	2/L4
6	4/14

S/L S

SHEET:

CONSULTING ENGINEERS

JONES & ASSOCIATES

East Ogde

D2.03 REMOVE WALL D2.16 REMOVE EXISTING SHINGLES AND ICE & WATER IN PREPERATION FOR NEW ROOF ADDITION D2.20 REMOVE EXISTING DOOR D2.21 REMOVE EXISTING WINDOW, SALVAGE FOR RE-INSTALL D2.23 REMOVE EXISTING DOOR, SALVAGE FOR RE-INSTALL D2.36 REMOVE EXISTING LIGHT FIXTURES, REFER TO ELECTRICAL D2.40 EXISTING LIGHT FIXTURE TO REMAIN UNDISTURBED D2.53 REMOVE EXISTING LIGHT FIXTURE, SALVAGE FOR RE-INSTALL D2.79 REMOVE EXISTING MECHANICAL GRILL, REFER TO MECHANICAL D2.81 EXISTING CEILING TILE AND GRID TO REMAIN UNDISTURBED D2.86 EXISTING MECHANICAL GRILL TO REMAIN UNDISTURBED, REFER TO MECHANICAL Phone: 801.621.730 D2.96 REMOVE EXISTING ACOUSTICAL CEILING GRID AND TILES D2.103 REMOVE ACOUSTICAL CEILING AS NEEDED FOR NEW HEADER ASSOCIATE 3 8 5 existing storage ENGINEERS EXISTING OFFICE EXISTING THERAPY/TRAINING ROOM D2.03 CONSULTING **EXISTING** THERAPY EXISTING HALL EXISTING OFFICE No.DateDescription109.21.23PLAN REVIEW202.29.24PLAN REVIEW existing Laundry/Break Revision / No. Date REF. D W **EXISTING OFFICE** existing breakroom A SAA Project No.
Drawing Title 2022-11 DEMO PLANS LEVEL 1 RCP DEMO PLAN LEVEL 1 DEMO PLAN ROOF DEMO PLAN Sheet Number 3/16" = 1'-0" 3/16" = 1'-0" 3/16" = 1'-0"

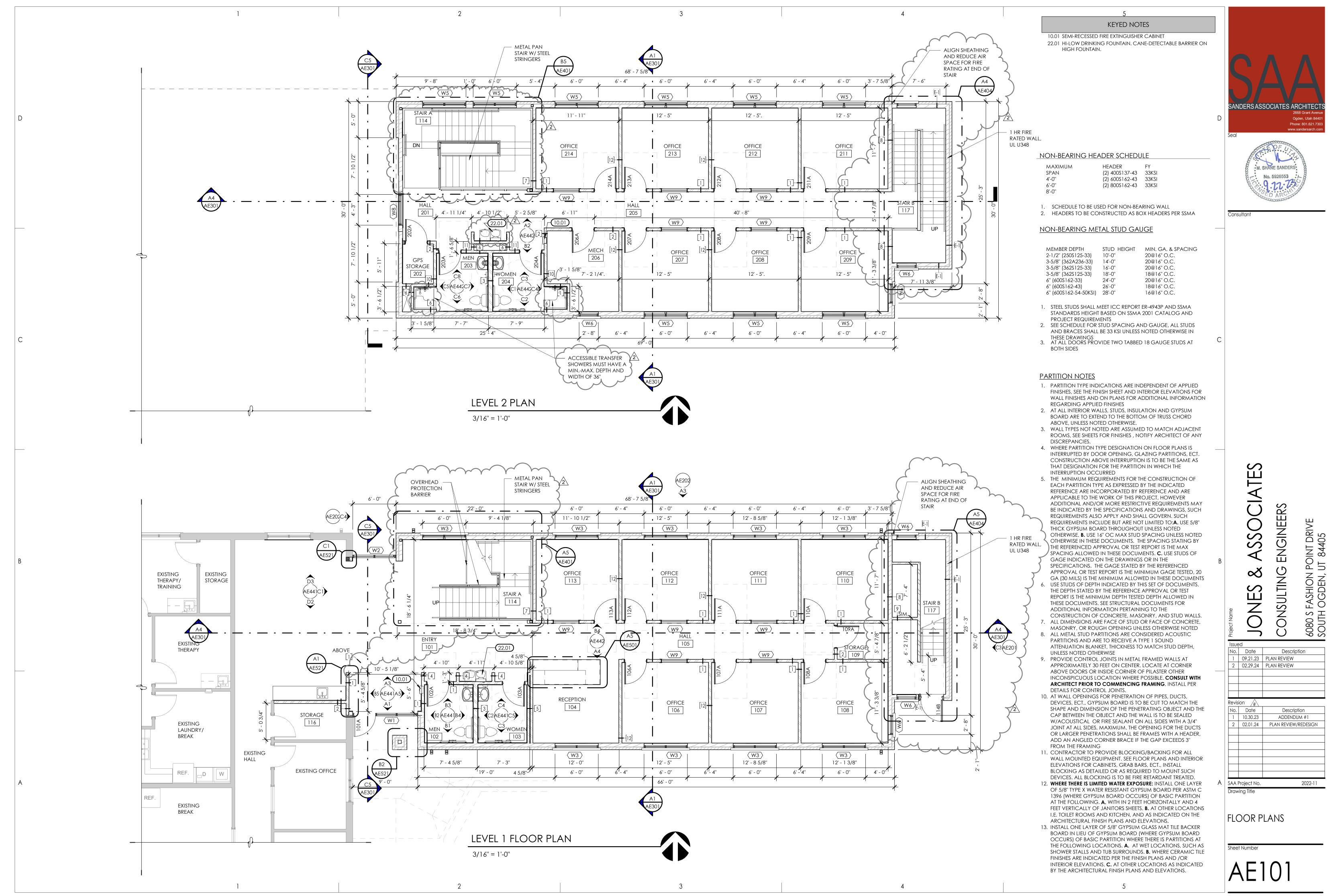
SANDERS ASSOCIATES ARCHITECTS

KEYED NOTES



6080 S FASHION POINT DRIVE SOUTH OGDEN, UT 84405

Description



ANDERS ASSOCIATES ARCHITEC

2 02.01.24 PLAN REVIEW/REDESIGN 2022-11

