

TOURISM OFFICE RENOVATION

FOR CITY OF LAGRANGE

206 RIDLEY AVENUE LAGRANGE, GEORGIA

(ARCHITECTURAL)

PROJECT NUMBER 1918

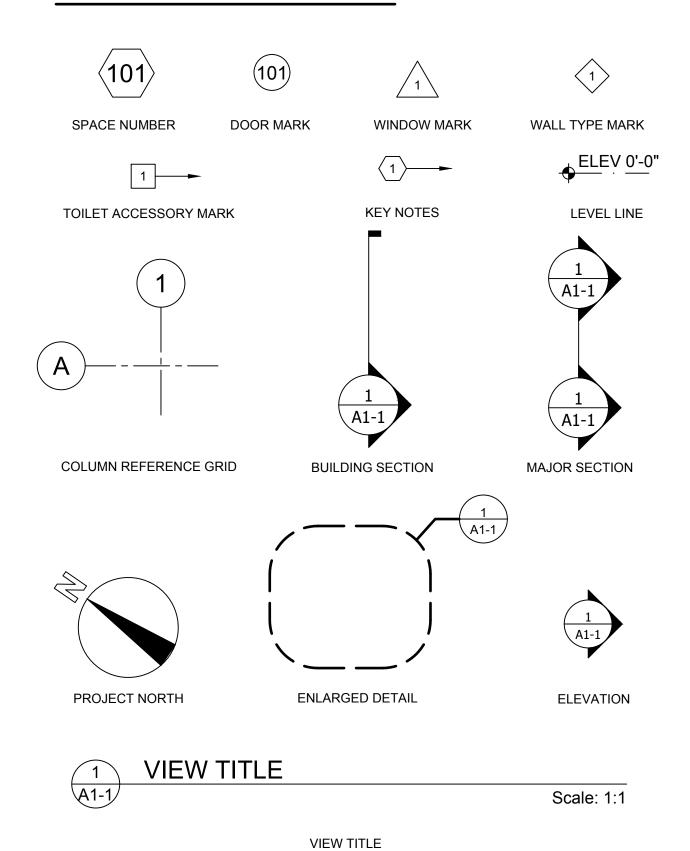
FOR BID AND PERMIT

24 APR 2020

ABBREVIATIONS:

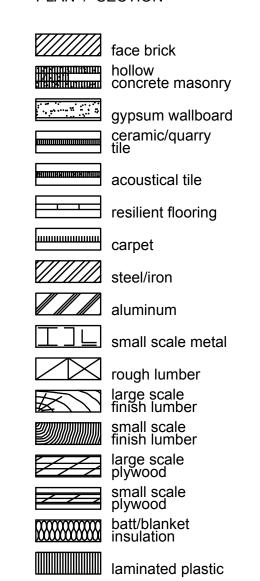
	٨٠	IANI	lanitar
@ A.B.	At Anchor Bolt	JAN. J.B.	Janitor Joist Bearing
A.C.	Air Conditioner	JST.	Joist
ACOUST.	Acoustical	J.T.	Joist
ALUM.	Aluminum		
ARCH.	Architectural		
A.T.	Acoustical Tile	LAV.	Lavatory
		LLV.	Long Leg Vertical
B.C.	Bottom of Curb		
B.C. BLK.	Block	MAS.; MSRY	Masonry
BOTT.	Bottom	MCS	Modular Cabinet System
		MECH.	Mechanical
		MIN.	Minimum
CER.	Ceramic		
CHM.	Custom Hollow Metal	N.I.	NI a sella
C.I.	Curb Inlet Centerline	N NA	North Not Applicable
CLO.	Closet	N.I.C.	Not In Contract
CMU.	Concrete Masonry Unit	NTS	Not to Scale
C.O.	Clean Out		
COL.	Column		
CONC.	Concrete	O.C.	On Center
CONST.	Construction	OPP.	Opposite
CONT. C.T.	Continuous Ceramic Tile		
C.T. CHR.	Coat & Hat Rack	PL	Plate
C.J.	Control Joint	PT	Pressure Treated
0.0.	Control Count	PEJ	Premolded Expansion
		PLAST	Plaster
D: DIAM.	Diameter	PSF	Pounds Per Square Foot
DF	Drink Fountain	PSI	Pounds Per Square Inch
DI	Drain Inlet		
DN DRIV.	Down Driver	R	Radius
DS.	Downspout	REF	Refrigerator
DWGS.	Drawings	REQ'D	Required
DWLS.	Dowels	RL	Roof Level
DR	Drawer	RM	Room
		RT	Resilient Tile
E EVD IT		RW	Regular Weight
E.J.; EXP. JT.	Expansion Joint Elevation		Round
EL.; ELEV EQ	Equal		
EQUIP.	Equipment	SQ.	Square
E.F.I.S.	Exterior Finish	SIM	Similar
	Insulation System	SLV	Short Leg Vertical
		S.M.	Sheet Metal
F.E.	Ciro Cytinguighar	STL	Sterage
F.H.	Fire Extinguisher Fire Hose	STO.; STOR STRUCT.	Storage Structural
FES	Fire Extinguisher Sign	SH	Shelves
FIN.	Finish		
FLEX.	Flexible		
FLR.	Floor	TC	Teacher Cabinet
FT.	Foot	T.C.	Top of Curb
FTG.	Footing	TD TFF	Turn Down Top of Finished Floor
		TFS	Top of Finished Slab
GA	Gauge	T&G	Tongue and Groove
G.C.	General Contractor	T.M.	Transitional Material
GYP. BRD.	Gypsum Wallboard	TP	Top of Pavement
		T/S	Top of Steel
	l latalis	TYP.	Typical
H HC	Height Handicapped	U.N.O.	Unless Noted Otherwise
HCM	Hollow Concrete Masonry	U.N.O.	Offices Noted Officiwise
HORIZ.	Horizontal		
HW	Hand Wash	V.C.J.	Veneer Control Joint
		VERT.	Vertical
1.5	leade B'	VRS	Varies
I.D.	Inside Diameter	VWC	Vinyl Wall Covering
IND. INV.	Industrial Invert		
II V V .	MIVOIT	W	Width
		W/	With
		W.C.	Water Cooler
		WD	Wood
		WWF	Welded Wire Fabric

INDEX OF SYMBOLS:



CONSTRUCTION MATERIALS:

PLAN / SECTION



INDEX OF SHEETS

REFLECTED CEILING PLAN - PROPOSED

PLUMBING PLAN - GAS AND WATER PIPING

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SMITH DESIGN GROUP, INC. 206 WEST HARALSON STREET

> 706-882-5511 www.SDGarch.net

LAGRANGE, GEORGIA 30240

REVISIONS						
\triangle	DATE	DESCRIPTION				

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

INDEX OF SHEETS

ABBREVIATIONS LEGENDS

MODIFIED DATE:	JOB NO:
	1918
SSUED DATE:	
COD DDIOINO	SHEET:

24 APR 2020

G-2

CODE SUMMARY

SITE ADDRESS

206 RIDLEY AVENUE - LAGRANGE, GEORGIA 30240

ZONING - TO BE DETERMINED

CODE OFFICIALS CONTACT

CITY OF LAGRANGE, BUILDING OFFICIAL 200 RIDLEY AVENUE, LAGRANGE, GEORGIA 30240

Current Mandatory Codes as Adopted by DCA:

International Building Code, 2018 Edition, with Georgia Amendments (2020) International Residential Code, 2018 Edition, with Georgia Amendments (2020) International Fire Code, 2018 Edition (No Georgia Amendments) International Plumbing Code, 2018 Edition, with Georgia Amendments (2020) International Mechanical Code, 2018 Edition, with Georgia Amendments (2020) International Fuel Gas Code, 2018 Edition, with Georgia Amendments (2020) National Electrical Code, 2017 Edition (No Georgia Amendments) International Energy Conservation Code, 2015 Edition, with Georgia Supplements and Amendments (2020) International Swimming Pool and Spa Code, 2018 Edition, with Georgia Amendments (2020) For information and questions regarding the Life Safety Code (NFPA 101) or the Georgia Accessibility Code please contact the State Fire Marshal's Office

OCCUPANCY CLASSIFICATION

OCCUPANCY	GROSS SQUARE FOOTAGE	OCCUPANCY LOAD
BUSINESS	2.680 GSF	2680 / 100 = 26 PERSONS

CONSTRUCTION CLASSIFICATION

CONSTRUCTION TYPE:

IIB (UNSPRINKLERED)

EXTERIOR WALLS OF LOAD BEARING MASONRY WITH MASONRY VENEER ROOF FRAMING AND CONSTRUCTION OF STEEL BAR JOISTS, METAL JOISTS,

TECTUM ROOF DECK AND METAL ROOF DECK AND INTERIOR WALLS OF METAL STUD FRAMING

FOUNDATION: SLAB-ON-GRADE FACADE:

BRICK VENEER ROOF: 60 MIL TPO FULLY ADHERED SEE STRUCTURAL DRAWINGS SEISMIC ZONE: FROST DEPTH: 12" MIN. DESIGN DEPTH

SEE STRUCTURAL DRAWINGS SNOW LOAD: SEE STRUCTURAL DRAWINGS WIND SPEED:

ALLOWABLE AREA

BUSINESS = 19,000 S.F.

ALLOWABLE HEIGHT

HEIGHT ALLOWED: 55'-0" / 2 STORIES

HEIGHT PROVIDED: ±24'-0"

EGRESS REQUIREMENTS

EGRESS WIDTH FACTOR:

LEVEL COMPONENTS = 0.2" PER PERSON EGRESS WIDTH PROVIDED = MIN 36"

EGRESS WIDTH REQUIRED = 0.9" STAIRS = 0.3" PER PERSON EGRESS WIDTH PROVIDED = MIN 36"

(OCCUPANCY = 3 PEOPLE @ ATTIC)

150' UNSPRINKLERED [NFPA 101] / 200'-0" UNSPRINKLERED [IBC 2012]

MAXIMUM TRAVEL DISTANCE = COMMON PATH OF TRAVEL =

75'-0" [NFPA 101] 20'-0" [NFPA 101]

NUMBER OF EXITS PER STORY:

MAXIMUM DEAD END CORRIDOR =

EXITS REQUIRED = 2 EXITS PROVIDED = 2

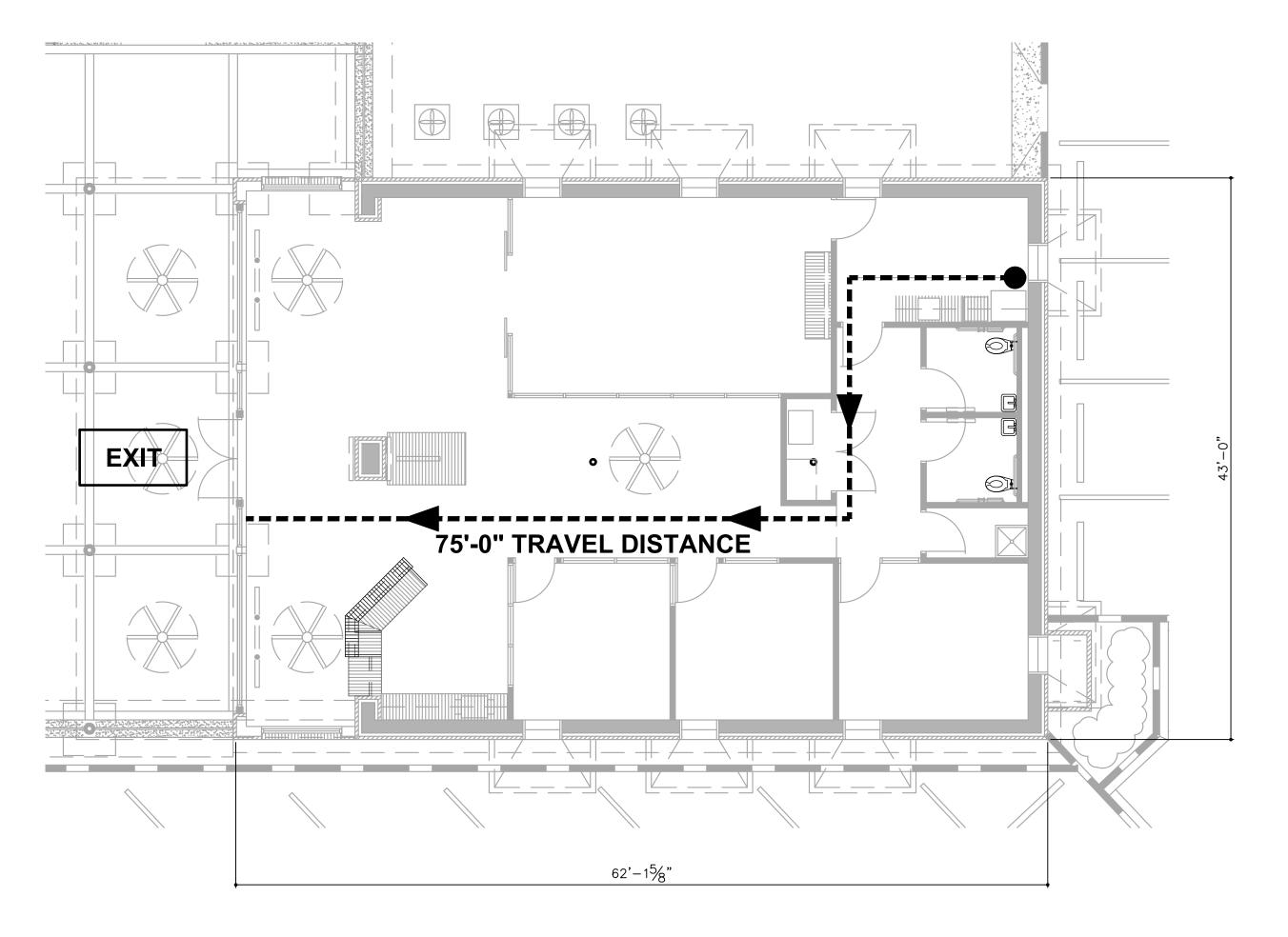
ENERGY CODE REQUIREMENTS

ROOF: MIN. R-25 INSULATION WALLS: MIN. R-8/13 INSULATION

(MIN R-7.6 ci FOR MASS WALLS WITH ci [CONTINUOUS INSULATION])

FIRE PROTECTION

NOT REQUIRED WHEN LESS THAN 300 OCCUPANCY LOAD.



LIFE SAFETY PLAN - UPPER FLOOR ±2,680 GSF / OCCUPANCY LOAD 26 PERSONS



SMITH DESIGN GROUP, INC.

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	REVISIONS					
$\overline{1}$	DATE	DESCRIPTION				
PRO	OJECT:					

TOURISM OFFICE

206 RIDLEY AVENUE LAGRANGE, GEORGIA

RENOVATION

TITLE:

LIFE SAFETY PLAN **CODE REVIEW**

JOB NO: MODIFIED DATE: 1918 ISSUED DATE: SHEET:

FOR PRICING **G-3** 24 APR 2020

GENERAL NOTES APPLICABLE TO THIS PROJECT

- 1. COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE FOLLOWING AS RELATED TO THIS PROJECT:
- A. STANDARD BUILDING CODE, LATEST EDITION ADOPTED AND ENFORCED BY LOCALLY APPLICABLE AUTHORITIES

 B. LIFE SAFETY CODE (NFPA 101), LATEST EDITION ADOPTED AND ENFORCED BY LOCALLY APPLICABLE AUTHORITIES

 C. PUBLISHED APPLICABLE REGULATIONS OF LOCAL AUTHORITIES, AGENCIES, ETC., AS PERTAIN TO THIS PROJECT AND ITS
- SITE.
 D. REQUIREMENTS OF THE STATE IN WHICH THE PROJECT IS LOCATED, INCLUDING STATE FIRE MARSHAL, AS
- APPLICABLE.
- E. FEDERAL REQUIREMENTS AS APPLICABLE
- F. D.O.T. REQUIREMENTS AS APPLICABLE
- G. O.S.H.A. REGULATIONS AS APPLICABLE
 H. STANDARD PLUMBING CODE, STANDARD MECHANICAL CODE, STANDARD GAS CODE, STANDARD ELECTRICAL CODE,
 STANDARD FIRE PREVENTION CODE, STANDARD EXISTING BUILDING CODE AND HOUSING CODE, LATEST EDITION(S) AS ADOPTED
 AND ENFORCED BY LOCALLY APPLICABLE AUTHORITIES
- I. NFPA #13 IF AUTOMATIC SPRINKLER FIRE PROTECTION SYSTEM IS INCLUDED
- 2. IN THE EVENT OF A CONFLICT BETWEEN REQUIREMENTS AND/OR RECOMMENDATIONS OF VARIOUS CODES AND/OR AUTHORITY AND/OR REGULATORY AGENCY REQUIREMENTS THE MORE STRINGENT OF THOSE IN CONFLICT SHALL GOVERN.
- 3. CURB CUTS, DRIVE ENTRANCES, CONSTRUCTION ENTRANCES, CURB AND GUTTER TYPES, AND INSTALLATIONS THEREOF SHALL CONFORM TO THE REQUIREMENTS OF THE AUTHORITY GOVERNING THE PROJECT, THE PROJECT SITE AND ACCESS—EGRESS THERETO.
- 4. COORDINATE THE CONNECTION TO EXISTING UTILITIES WITH LOCAL UTILITY COMPANIES.
- 5. PROVIDE SITE EROSION CONTROLS DURING AND AFTER CONSTRUCTION INCLUDING BUT NOT LIMITED TO SILT CONTROL FENCING AT LOW POINTS AT ALL PROPERTY LINES. THESE CONTROLS SHALL CONFORM STRICTLY TO ALL PUBLISHED AND OTHERWISE APPLICABLE REQUIREMENTS AND GUIDELINES FOR CONTROLLING EROSION AND STORM WATER RUN-OFF AND PROTECTION OF ADJACENT PROPERTIES.
- 6. PROVIDE GENERAL CONSTRUCTION ENTRANCES TO ACCESS THE PROJECT SITE DURING CONSTRUCTION. CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED OF COMPACTED GRAVEL (STONE) OF THE TYPE AND SIZE REQUIRED BY THE LOCALLY APPLICABLE AUTHORITIES. WHERE POSSIBLE THE CONSTRUCTION ENTRANCES SHALL BE LOCATED WHERE THE FINAL SITE ENTRANCE DRIVE(S) IS PLANNED TO BE LOCATED (SEE SITE PLAN). KEEP MUD, STORM WATER DRAINAGE AND OTHER DEBRIS OFF OF PUBLIC STREETS AND ADJACENT PROPERTIES.
- 7. PROVIDE POSITIVE SITE DRAINAGE TO ROUTE STORM WATER AWAY FROM BUILDINGS. INCLUDE "FRENCH" DRAINS AND/OR OTHER APPROVED MEANS OF POSITIVE UNDERGROUND DRAINAGE AT ALL BELOW-GRADE WALLS AND WALL FOUNDATIONS.
- 8. ALL PRE-MANUFACTURED ('PRE-FAB') BUILDING AND/OR STRUCTURAL ELEMENTS, COMPONENTS, ETC. SHALL BE DESIGNED BY A STRUCTURAL ENGINEER CURRENTLY REGISTERED IN THE LOCALITY OF THE PROJECT AND COMPLETE SHOP DRAWINGS AND STRUCTURAL CALCULATIONS SEALED BY THE ABOVE REGISTERED ENGINEER SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF THESE ELEMENTS AND/OR COMPONENTS.
- 9. SEE SOILS TEST REPORTS AND RECOMMENDATIONS FOR ADDITIONAL INFORMATION REGARDING FOUNDATION DESIGN AND SOILS PREPARATION AND COMPACTION PARAMETERS.
- 10. COMPACT ALL EARTH (FILL AND 'VIRGIN' SOIL) UPON WHICH CONSTRUCTION IS TO TAKE PLACE INCLUDING DRIVES AND PARKING AREAS TO 98% OPTIMUM PROCTOR DENSITY OR BETTER UNLESS OTHERWISE RECOMMENDED IN SOILS TEST REPORTS. ALL ORGANIC MATERIALS MUST BE REMOVED FROM CONSTRUCTION SITE PRIOR TO CONSTRUCTION OR INSTALLATION AND/OR CONSTRUCTION OF FOUNDATIONS, SLABS AND/OR PAVING.
- 11. PROVIDE SOILS POISONING TREATMENT IN ACCORDANCE WITH CURRENT FHA-VA STANDARD REQUIREMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION OF SLABS, FOOTINGS, ETC. INCLUDE WRITTEN CONFIRMATION OF METHOD, TIMING AND AREAS OF TREATMENT USED AND INCLUDE DATE REQUIRED TO RETREAT IN ORDER TO CONTINUE WARRANTY OF TERMITE AND OTHER PEST AND/OR RODENT INFESTATION PREVENTION TREATMENT.
- 12. PROTECT ALL EXISTING TREES WHICH ARE NOT DIRECTLY AFFECTED BY THE PHYSICAL CONSTRUCTION OF THIS PROJECT. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR REPLACEMENT (WITH LIKE SIZE AND SPECIE) OF ANY TREES DAMAGED AND/OR REMOVED UNNECESSARILY AND/OR BY CONTRACTOR'S ERROR.
- 13. UNLESS HVAC DRAWINGS AND SPECIFICATIONS ARE INCLUDED IN THIS SET OF DOCUMENTS, HVAC CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE DESIGN, INSTALLATION (INCLUDING COORDINATION WITH OTHER RELATED TRADES, E.G. ELECTRICAL, PLUMBING, ETC.) AND THE PERFORMANCE OF THE COMPLETE HVAC SYSTEM. COMPLETE SUBMITTALS SHOWING EQUIPMENT AND INSTALLATION PARAMETERS, LOCATIONS AND REQUIREMENTS (INCLUDING STRUCTURAL) OF ALL EQUIPMENT PROPOSED, WRITTEN DOCUMENTATION DEPICTING PERFORMANCE CHARACTERISTICS RELATIVE TO EXTERIOR TEMPERATURE CONDITIONS MUST BE SUBMITTED AS PART OF THE HVAC CONTRACTOR'S SUBMITTALS PRIOR TO INSTALLATION OF THE PROPOSED SYSTEM. COMPLIANCE WITH CURRENT A.S.H.R.A.E. RECOMMENDATIONS SHALL BE CONSIDERED A REQUIREMENT.
- 14. ALL WATER SUPPLY, DRAIN AND/OR CONDENSATE LINES WHICH OCCUR IN CEILING CAVITIES, ATTIC, BASEMENT OR CRAWL SPACES SHALL BE FULLY INSULATED TO PROTECT PIPES FROM FREEZING AND TO PREVENT CONDENSATION. ENTRANCE PIPING AT HOSE BIBBS SHALL BE THOROUGHLY INSULATED AND OPENINGS AT THESE LOCATIONS SHALL BE THOROUGHLY SEALED. HOSE BIBBS SHALL BE FURNISHED WITH ANTI—SIPHONING DEVICES AND SHALL BE OF FREEZE—PROOF CERTIFIED DESIGN
- 15. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE INSTALLATION, CIRCUITING, ETC. OF FIXTURES, EQUIPMENT, APPLICANCE AND DEVICES, ETC. SHOWN, NOTED, SCHEDULED AND/OR OTHERWISE LOGICALLY IMPLIED BY THESE DOCUMENTS. ALL PANELS SHALL BE CLEARLY AND COMPLETELY LABELED TO SHOW AS CLEARLY AS POSSIBLE THE AREAS, FIXTURES, EQUIPMENT, DEVICES, ETC. WHICH MAY BE CONTROLLED AND/OR SERVICED BY EACH CIRCUIT AND CIRCUIT BREAKER ETC. SPARE BREAKERS SHALL BE LABELED.
- 16. MAINTENANCE MANUALS, WARRANTIES, OPERATIONAL INSTRUCTION MATERIAL, ETC. FOR ALL EQUIPMENT, FIXTURES, APPLIANCES, ETC. INCLUDED IN THE PROJECT SHALL BE DELIVERD TO THE OWNER (VIA THE ARCHITECT) PRIOR TO FINAL PAYMENT FOR ANY CATEGORY OF WORK.
- 17. CONTRACTOR'S LIABILITY TO OBTAIN APPROVED ITEMS ON SCHEDULE BECAUSE OF HIS FAILURE TO PLACE A TIMELY ORDER SHALL NOT BE CONSIDERED SUFFICIENT CAUSE FOR AN UNAPPROVED SUBSTITUTION.
- 18. INSTALLATION OF A MATERIAL OR PRODUCT, OR APPLICATION OF A FINISH AND/OR A MATERIAL ON A SURFACE BY A SUBSEQUENT PROCESS OR OPERATION, SUPPLIER OR APPLICATOR SHALL CONSTITUTE ACCEPTANCE OF THE EXISTING SURFACES, CONDITIONS, ETC. UNLESS OTHERWISE STATED IN ADVANCE IN WRITING.
- 19. AIA DOCUMENT A201 (1997 EDITION) "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION" SHALL BE CONSIDERED AN INTEGRAL PART OF THE REQUIREMENTS OF THIS PROJECT. ANY MODIFICATIONS TO THIS DOCUMENT SHALL BE GENERATED IN WRITING AND SHALL BE AGREED UPON IN WRITING BY ALL PARTIES CONCERNED IN ORDER TO BE VALID.
- 20. INCLUDE PURCHASE AND INSTALLATION OF APPROVED PORTABLE FIRE EXTINGUISHEERS AS REQUIRED AND/OR RECOMMENDED BY NFPA-10 FOR THE OCCUPANCY AND BUILDING TYPE INDICATED. LOCATE AS DIRECTED BY ARCHITECT AND/OR LOCAL AUTHORITIES.

LINTEL SCHEDULE

7 5/8"

7 5/8"

7 5/8"

7 5/8"

7 5/8"

15 5/8"

FOR EACH 4"

STEEL

 $\angle -3 \frac{1}{2} \times \frac{3}{1} \times \frac{1}{4} \times$

 $\angle -3 \ 1/2X3X1/4SLV$

 $\angle -3 1/2X3X1/4SLV$

 $\angle -4X3 1/2X1/4LLV$

 $\angle -5X3 \ 1/2X1/4LLV$

 $\angle -6X3 \ 1/2X5/16LLV$

WALL THICKNESS

OPENING

WIDTH

2'-1" | 3'-6"

3'-7" | 5'-0"

5'-1" | 6'-6"

6'-7" | 8'-0"

8'-1" | 12'-0" |

MAX.

2'-0"

MIN.

LIGHTWEIGHT CONCRETE BLOCK 4" WALL 6" WALL 8" WALL " 1#4 1#4BOT. 1#4BOT. " 1#4 1#4 T&B 1#4BOT. " 1#4 1#4 T&B 1#5BOT. " — 1#6 T&B 1#7BOT.

1#8BOT.

1#8BOT.

1#6 T&B

1#6 T&B

WALL DIMENSION

AND REINFORCING

NOTES: 1. DO NOT USE THIS SCHEDULE IF CONCENTRATED

- LOAD IS APPLIED TO LINTEL.

 2. PROVIDE 1'-4"(MIN.) BEARING AT EACH END
- FOR MASONRY. 3. PROVIDE 8"(MIN.) BEARING AT EACH END FOR

SEE MECH'L. DWGS. & ARCH'L. DWGS. FOR QUANTITY & LOCATION OF OPENING AT DOORS. WINDOWS. LOUVERS. VENTS AND RECESSED OPENINGS.

GENERAL CLEARING AND GRUBBING NOTES

- A. Remove all brush, tops, & limbing debris from site.
- B. Contractors are responsible for obtaining all permits and approvals for land disturbing operations.
- C. All laoding and unloading of equipment must take place on the site and not on adjacent property or in designated "tree save areas".
- D. Clean mud from vehicles before leaving the site and traveling on paved right—of—ways. Water is available on site for washing down vehicles
- E. On site burning will be permitted to the extent allowed by law. It shall be the Contractor's responsibility to obtain all required permits for "on premise" burning.
- F. Use all necessary care to protect the roots and branches of adjacent trees to remain, and to prevent damage to existing construction, persons,
- G. Do not park any vehicles or store any equipment in designated "tree save area" or any access drive or loading dock area.
- H. It shall be the grading Contractor's responsibility to remove & dispose of all stumps and roots from the job site.

TIMBER NOTES:

ALL TIMBER SHALL BE #2 SOUTHERN YELLOW PINE (M.C. - 19%) OR EQUAL UNLESS OTHERWISE NOTED ON DRAWINGS. ALL STUDS SHALL BE HEM-FIR STUD GRADE OR EQUAL.

ALL LAMINATED VENEER LUMBER "LVL" SHALL BE EQUAL TO MICRO-LAM AS MANUFACTURED BY THE TRUSS JOIST CORP. AND SHALL PROVIDE ALLOWABLE STRESS VALUES THAT MEET OR EXCEED THE FOLLOWING:

Fb = 2,800 PSI Fv = 285 PSI E = 2,000,000 PSI

ALL WOOD TO WOOD CONNECTIONS SHALL EMPLOY METAL ANCHORS. NO TOE OR END NAILING SHALL BE PERMITTED, EXCEPT FOR TOP AND BOTTOM PLATES IN WALLS. METAL ANCHORS SHALL BE SIMPSON STRONG—TIE OR EQUAL.

ALL MULTIPLE BEAMS AND LINTELS SHALL BE NAILED WITH 2 ROWS OF 16d NAILS SPACED AT 12" O.C.

STUDS OR JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PIECES ARE PROVIDED TO STRENGTHEN THE MEMBER. ALL CUTS IN TIMBER TO INSTALL PLUMBING OR WIRING SHALL BE IN ACCORDANCE WITH THE CABO ONE AND TWO FAMILY DWELLING CODE.

ALL ROOF SHEATHING SHALL BE 1/2" CDX PLYWOOD WITH 10d NAILS AT 6" O.C. AT ALL PANEL BOUNDARIES AND 12" O.C. AT ALL INTERMEDIATE SUPPORTS.

ALL WALL SHEATHING SHALL BE 1/2" CDX PLYWOOD WITH 10d NAILS AT 6" O.C. AT ALL PANEL BOUNDARIES AND 12" O.C. AT ALL INTERMEDIATE SUPPORTS. ALL PLYWOOD JOINTS SHALL BE BLOCKED WITH DOUBLE 2 X 4 BLOCKING.

STEEL NOTES:

ALL STEEL BEAMS, CHANNELS, ANGLES AND PLATES SHALL CONFORM TO ASTM A-36.

ALL TUBE STEEL SHALL BE ASTM A500, GRADE B.

ALL BOLTED CONNECTIONS SHALL EMPLOY ASTM A325 BOLTS.

ALL WELDED CONNECTIONS SHALL EMPLOY E70XX ELECTRODES.

GENERAL NOTES:

AND WALL INTERSECTIONS.

THESE NOTES SHALL APPLY UNLESS OTHERWISE INDICATED
BY DRAWINGS OR SPECIFICATIONS.

STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN
SPECIFIC CONDITIONS ONLY. THE CONTRACTOR SHALL SURVEY
THE EXISTING SITE AND THE ARCHITECTURAL, MECHANICAL AND
ELECTRICAL DRAWINGS TO DETERMINE THAT ALL MODIFICATIONS AS
INDICATED IN THESE DRAWINGS ARE FEASIBLE AND PRACTICAL
AND SHALL REPORT ANY DISCREPANCY OR UNUSUAL CONDITIONS
TO THE ARCHITECT.

CONTRACTOR SHALL PROVIDE ADEQUATE BRACING OR SHORING

FOR ALL WORK DURING THE CONSTRUCTION PERIOD.

REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL
BARS SHALL BE GRADE 60.

ALL CONCRETE SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.

ALL CONTINUOUS BARS SHALL HAVE 42 BAR DIAMETER TENSION LAP SPLICE (26" FOR #5 BARS) WITH CORNER BARS AT ALL CORNERS

IF, AFTER EXCAVATION, THE CONDITION OF THE SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 200 PSF ON SOIL, THE ENGINEER SHALL BE NOTIFIED AND THE FOOTINGS REVISED IF NECESSARY.

TIMBER NOTES:

ALL TIMBER SHALL BE #2 SOUTHERN YELLOW PINE (M.C. - 19 %) OR EQUAL UNLESS OTHERWISE NOTED ON DRAWINGS. ALL STUDS SHALL BE #1 SYP. SEE NOTES ON SP-1.

ALL LAMINATED VENEER LUMBER "LVL" SHALL BE EQUAL TO MICRO—LAM AS MANUFACTURED BY THE TRUSS JOIST CORP. AND SHALL PROVIDE ALLOWABLE STRESS VALUES THAT MEET OR EXCEED THE FOLLOWING:

Fb = 2,800 PSI

Fv = 285 PSIE = 2,000,000 PSI

ALL WOOD TO WOOD CONNECTIONS SHALL EMPLOY METAL ANCHORS. NO TOE OR END NAILING SHALL BE PERMITTED, EXCEPT FOR TOP AND BOTTOM PLATES IN WALLS. METAL ANCHORS SHALL BE SIMPSON STRONG—TIE OR EQUAL.

ALL MULTIPLE BEAMS AND LINTELS SHALL BE NAILED WITH 2 ROWS (1 TOP AND 1 BOTTOM) OF 16D NAILS SPACED AT 12" O.C.

STUDS OR JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PIECES ARE PROVIDED TO STRENGTHEN MEMBER. ALL CUTS IN TIMBER TO INSTALL PLUMBING OR WIRING SHALL BE IN ACORDANCE WITH THE CABO ONE AND TWO FAMILY DWELLING CODE.

ALL ROOF SHEATHING SHALL BE $\frac{3}{4}$ " CDX PLYWOOD WITH 10D NAILS AT 6" O.C. AT ALL PANEL BOUNDARIES AND 12" O.C. AT ALL INTERMEDIATE SUPPORTS. SEE SP-1.

ALL PLYWOOD JOINTS SHALL BE BLOCKED WITH DOUBLE 2 X 4 BLOCKING.

STEEL NOTES:

ALL STEEL BEAMS & CHANNELS SHALL CONFORM TO ASTM 572 GRADE 50. ALL ANGLES AND PLATES SHALL CONFORM TO ASTM A-36.

ALL TUBE STEEL SHALL BE ASTM A500, GRADE B.

ALL BOLTED CONNECTIONS SHALL EMPLOY ASTM A325 BOLTS.

ALL WELDED CONNECTIONS SHALL EMPLOY E70XX ELECTRODES

GENERAL NOTES:

THESE NOTES SHALL APPLY UNLESS OTHERWISE INDICATED BY DRAWINGS OR SPECIFICATIONS.

STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. THE CONTRACTOR SHALL SURVEY THE EXISTING SITE AND THE ARCHITECTURAL MECHANICAL AND ELECTRICAL DRAWINGS TO DETERMINE THAT ALL MODIFICATIONS AS INDICATED IN THESE DRAWINGS ARE FEASIBLE AND PRACTICAL AND SHALL REPORT AND DISCREPANCY OR UNUSUAL CONDITIONS TO THE ARCHITECT.

CONTRACTOR SHALL PROVIDE ADEQUATE BRACING OR SHORING FOR ALL WORK DURING THE CONSTRUCTION PERIOD REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL BARS SHOULD BE GRADE 60.

ALL CONCRETE SHOULD BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS

ALL CONTINUOUS BARS SHOULD HAVE 42 BAR DIAMETER TENSION LAP SPLICE (26" FOR #5 BARS) WITH CORNER BARS AT ALL CORNERS AND WALL INTERSECTIONS.

IF, AFTER EXCAVATION, THE CONDITION OF THE SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 2000 PSI ON SOIL, THE ENGINEER SHALL BE NOTIFIED AND THE FOOTINGS REVISED IF NECESSARY.

NOTF:

ALL EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY CORRECTNESS

OF ALL EXISTING CONSTRUCTION.

GENERAL STRUCTURAL NOTES & REQUIREMENTS FOR MASONRY CONSTRUCTION

CONTRACTOR SHALL PROVIDE ADEQUATE BRACING OR SHORING FOR ALL WORK DURING THE CONSTRUCTION PERIOD.

 BACKFILL AGAINST WALLS SHALL BE DEPOSITED EVENLY AGAINST BOTH SIDES OF THE WALL UNTIL THE LOWER FINAL GRADE IS REACHED.

3. HOLLOW LOAD BEARING MASONRY UNITS SHALL CONFORM TO ASTM C90, LIGHTWEIGHT, WITH A MINIMUM COMPRESSIVE STRENGTH fm = 1500 PSI ON THE NET BLOCK AREA.

- 4. MORTAR SHALL CONFORM TO ASTM C270 CEMENT-LIME, TYPE M OR S.
- 5. HORIZONTAL WALL REINFORCEMENT SHALL BE #9 TRUSS TYPE WIRE REINFORCING AT 16" ON CENTER. LAP 16" MINIMUM.

6. ARCHITECTURAL CONCRETE BLOCK SHALL BE EITHER SPLIT—FACE OF SPLIT—RIB DESIGN PER ARCHITECT'S SELECTION. SPLIT—FACE ARCHITECTURAL BLOCK SHALL BE STANDARD FULL LENGTH SPLIT—FACE AND SCORED SPLIT—FACE. BLOCK COLOR SHALL BE STANDARD GRAY AND BLOCK SHALL BE SEALED AND/OR STAINED AS NOTED OR DETAILED.

7. CONSTRUCTION—CONTROL JOINTS IN MASONRY WALLS SHALL OCCUR AT ALL EXTERIOR MAIN BUILDING COLUMN CENTERLINES AND/OR AS SHOWN ON THE DRAWINGS. COORDINATE EXACT LOCATIONS WITH ARCHITECT PRIOR TO CONSTRUCTION OF WALLS.



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SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

REVISIONS

DATE DESCRIPTION

TOURISM OFFICE

206 RIDLEY AVENUE LAGRANGE, GEORGIA

RENOVATION

TITLE:

PROJECT:

GENERAL NOTES

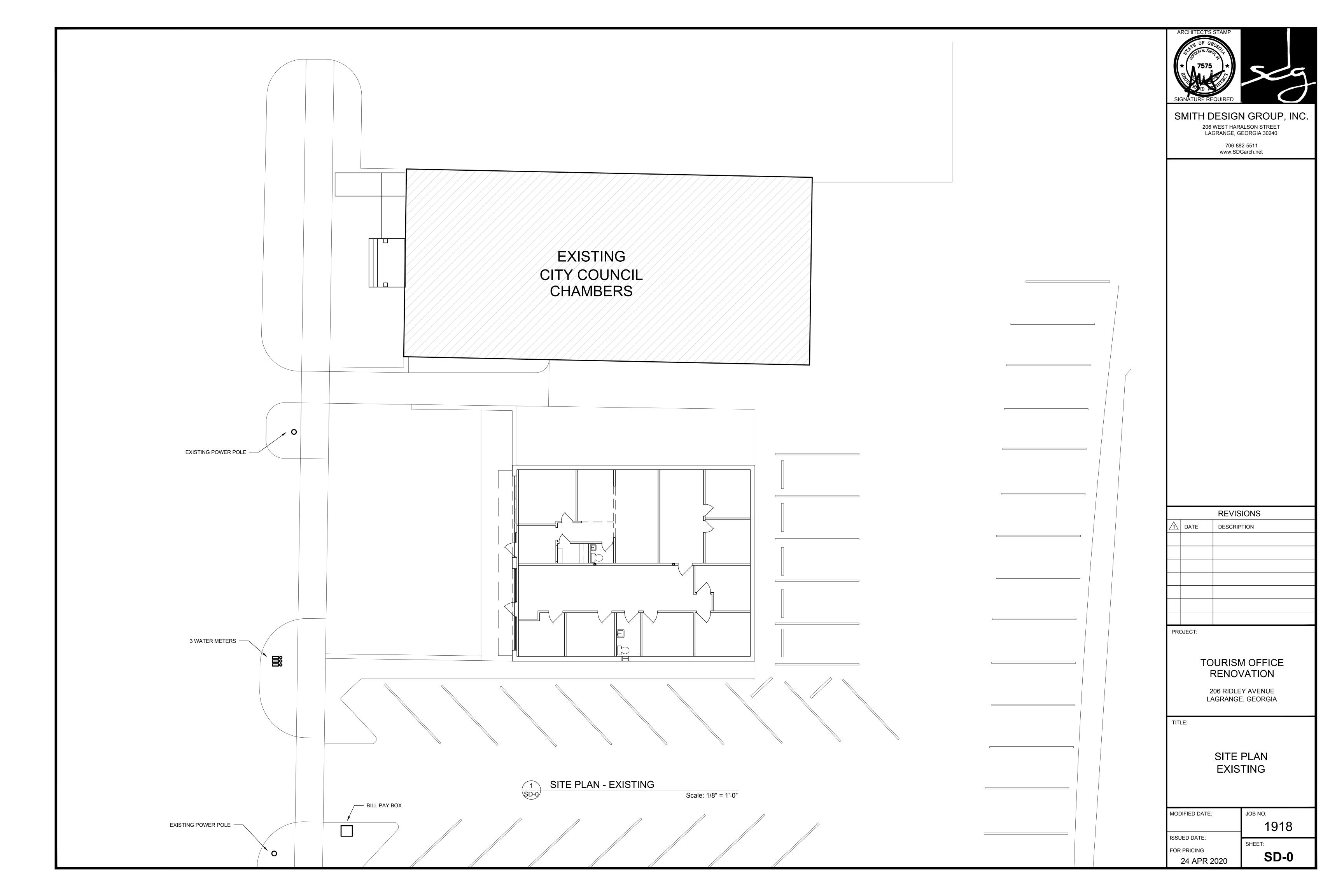
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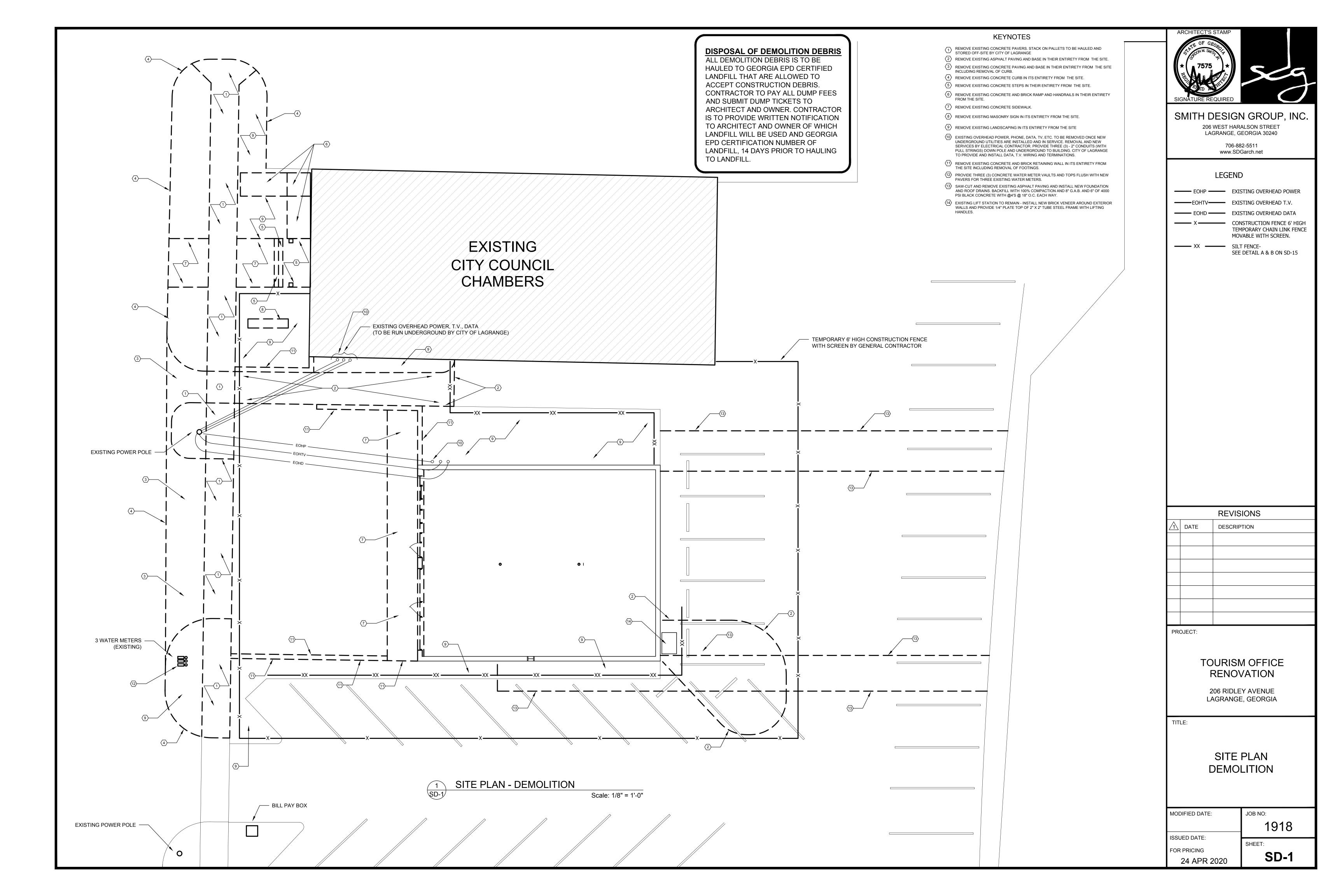
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FOR PRICING

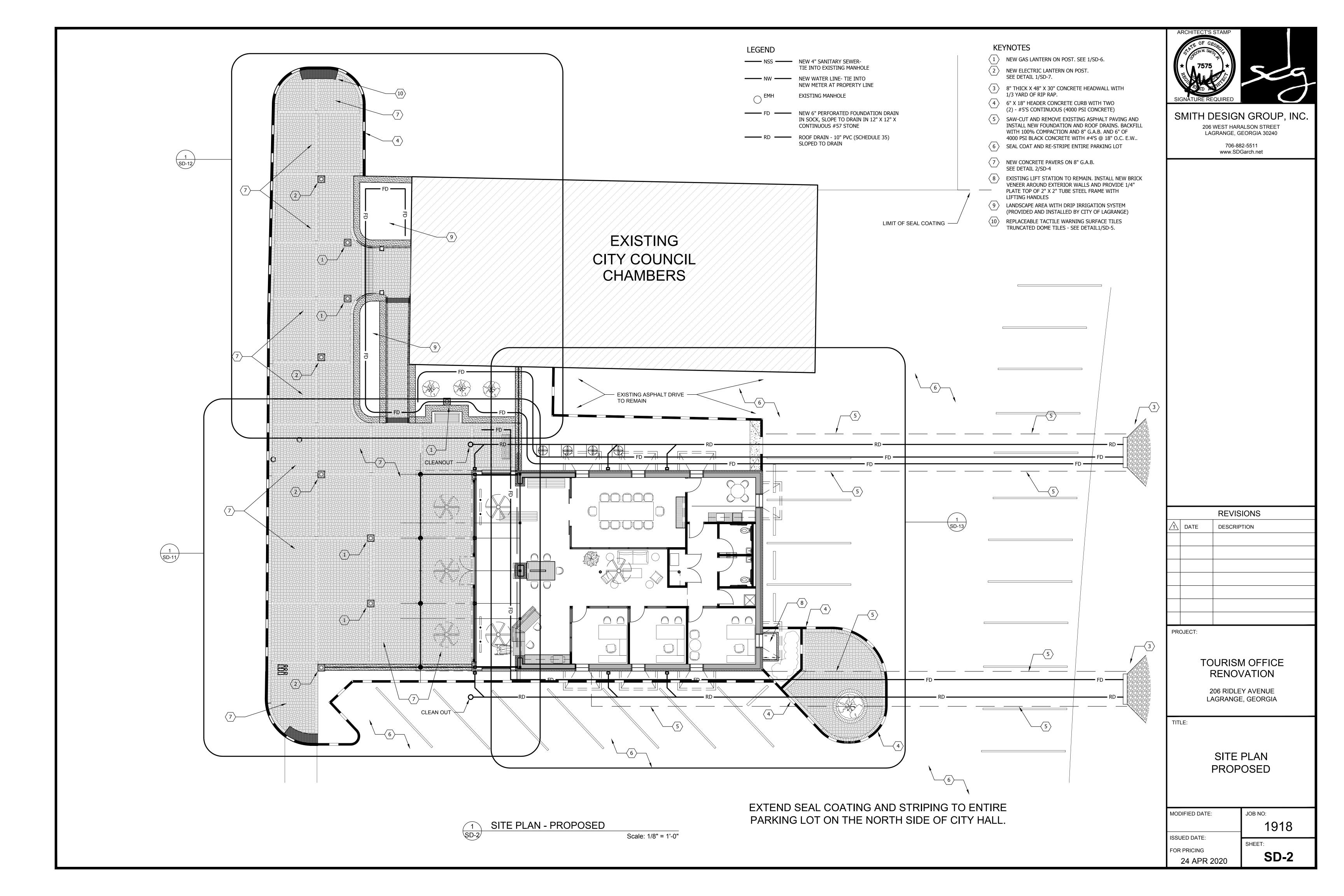
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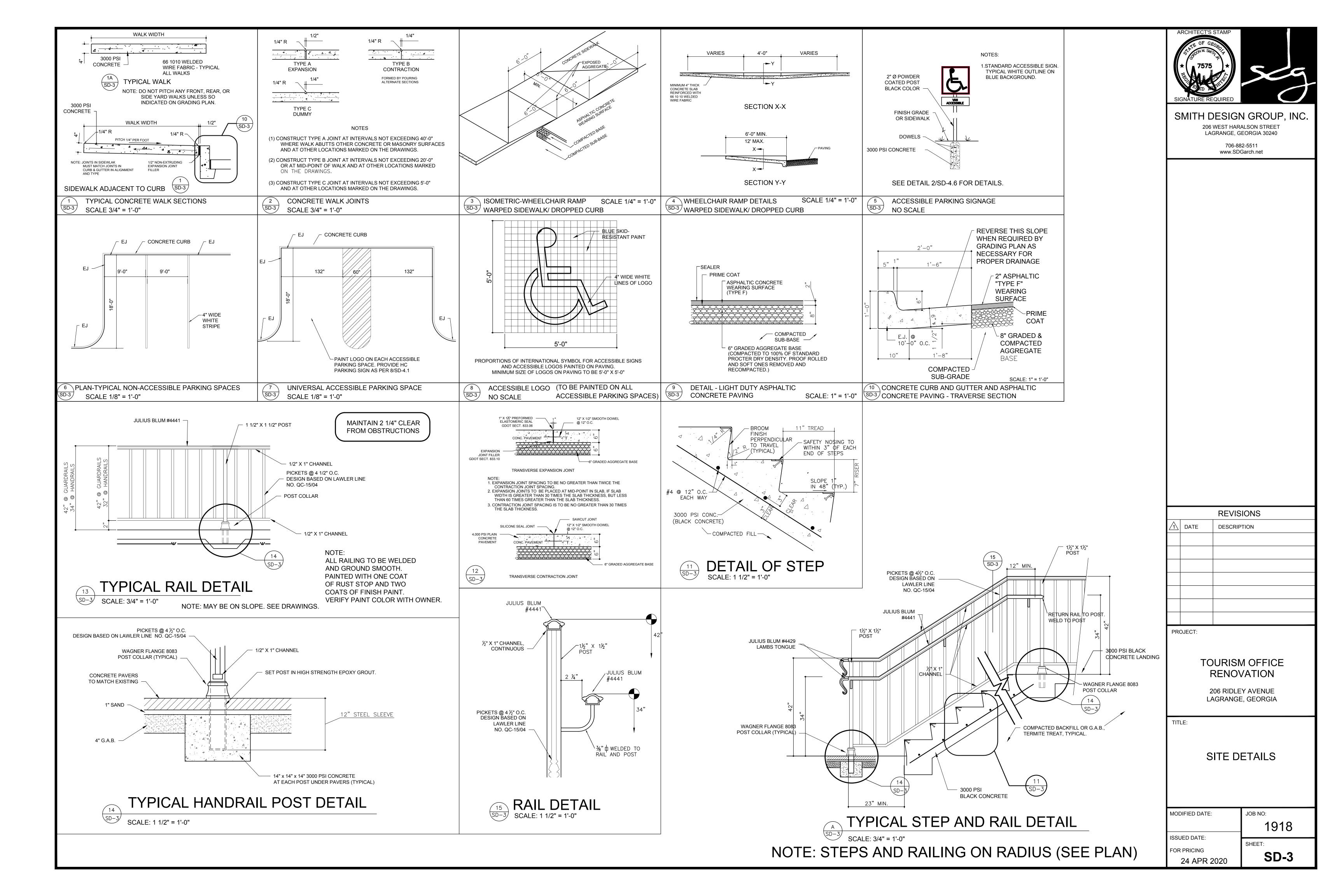
SP-1

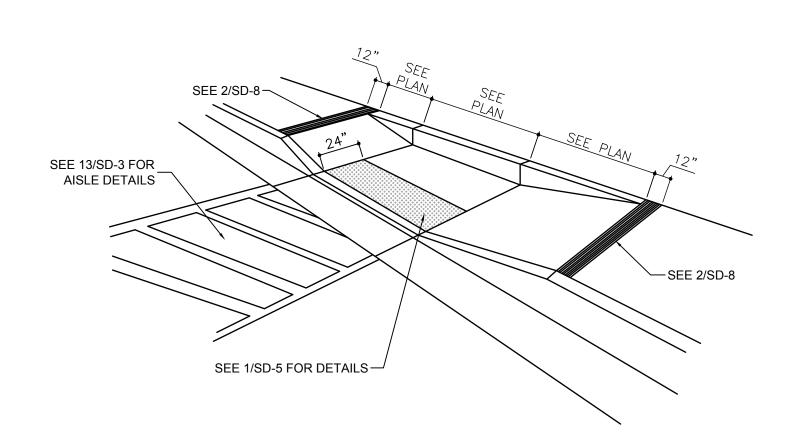
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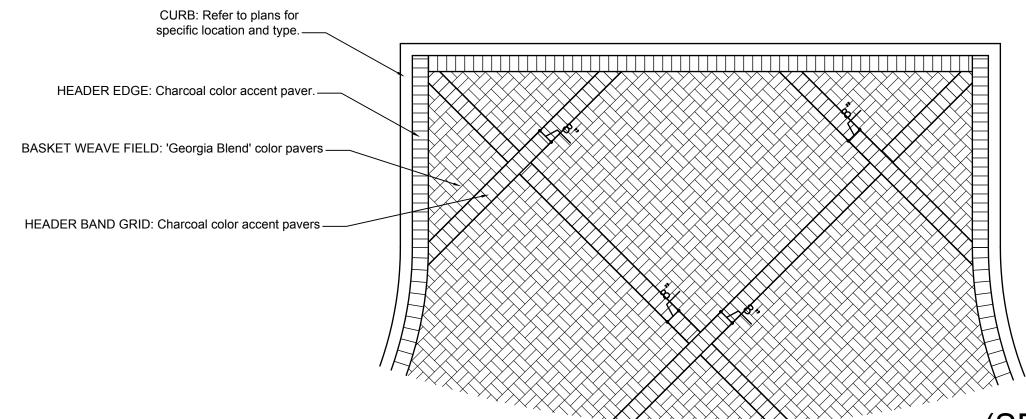




TYPICAL CURB RAMP DETAIL SCALE: N.T.S.

BLUE BACKGROUND WITH WHITE FIGURE AND TEXT METAL POST TO BE POWDER COATED. ALL NUTS, BOLTS, WASHERS AND SCREWS MUST BE RUST PROOF. **ACCESSIBLE** NOT USED. CONCRETE FOR FOOTING PATHWAY SHALL BE PORTLAND CEMENT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI. 4. SIGNS WILL BE FABRICATED BY USING REFLECTIVE COATING IN THE SYMBOL, MESSAGE AND BORDER APPLIED TO A SHEET ALUMINUM BACKING (.080) IN THICKNESS. MESSAGE LETTERING SHALL 2" ROUND STEEL POST BE UPPERCASE (WHITE) POWDER COATED BLACK (SERIES B) 2" HIGH IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. 6. THE SYMBOL IS COMPOSED OF TWO ELEMENTS: A WHITE WHEELCHAIR FIGURE (WHICH SHOULD ALWAYS FACE RIGHT) ON A SQUARE BACKGROUND, INTERNATIONAL BLUE IN COLOR (FED. STD. 595a, FINISH GRADE-COLOR #15180. SIGN POST SHALL BE 2'-0" CLEAR FROM BACK OF CURB. 12"Ø 3000 PSI CONCRETE-

> ACCESSIBLE PATHWAY SIGNAGE SCALE: 1" = 1'-0"

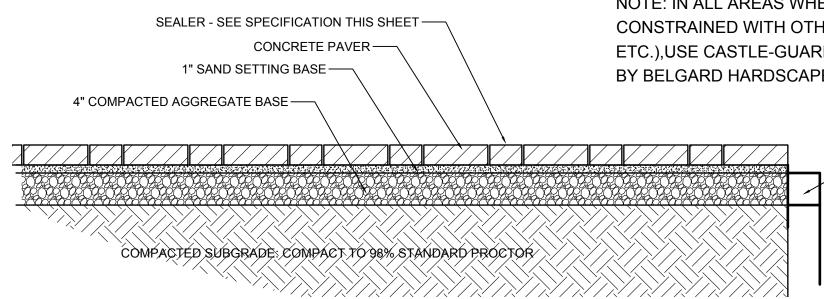


PAVER LAYOUT NOTES:

- ALL HERRINGBONE FIELD PAVERS TO BE 'GEORGIA BLEND' COLOR - ALL HEADER EDGE AND BANDING TO BE 'CHARCOAL' COLOR - SEE HARDSCAPE PLANS FOR PAVER GRID ORIENTATIONS AND **PATTERNS**
- ALL GRID PATTERNS TO BE ON 45° DIAGONAL TO EITHER CURB OR PLANTER. START GRID PATTERN AS INDICATED ON **CENTERLINE AXIS**
- ALL AREA HERRINGBONE FIELDS TO BE 10' X 10' DIAGONAL SQUARES.
- ALL GRID PATTERNS TO BE 10'-8" O.C.
- CUT EDGE PAVERS AS NECESSARY

(SEE PLAN FOR EXACT LAYOUT)

CONCRETE PAVER PATTERN SCALE: NOT TO SCALE



NOTE: IN ALL AREAS WHERE EDGE OF PAVERS IS NOT CONSTRAINED WITH OTHER SITE HARDSCAPE (I.E. WALLS, CURB, ETC.),USE CASTLE-GUARD EDGE RESTRAINT (POLYPROPYLENE) BY BELGARD HARDSCAPES PER DETAIL.

> CASTLE-GUARD EDGE RESTRAINT (POLYPROPTLEVE) BY BELGARD HARDSCAPES. INSTALL AT LOCATIONS WITHOUT A CURB OR HARD SURFACE.

CONCRETE PAVER - PEDESTRIAN AREAS

BRICK AND COLORED MORTAR CASH ALLOWNACE

- PROVIDE CASH ALLOWANCE OF \$900.00 PER 1,000 BRICK.
- PROVIDE CASH ALLOWANCE OF \$18.00
- PER BAG OF COLORED MORTAR. 3. PROVIDE SOLID BRICKS IN CASH

ALLOWANCE.

SEALER SPECIFICATION

SEAL CONCRETE PAVERS WITH TECHNISEAL WLS. ACID WASH PAVERS PRIOR TO **INSTALLING SEALER PER MANUFACTURER'S** RECOMMENDATIONS. INSTALL 1 GALLON F

SEALER PER 130 SQUARE FEET OF PAVERS.

PAVER NOTES:

- 1. PAVERS TO BE 'HOLLAND STONE' PAVER BY BELGARD. SIZE 3 15/16" X 7 1/8" X 2 3/8" ht. COLOR FOR HERRINGBONE FEILD TO BE 'GEORGIA BLEND'. COLOR FOR PERIMETER HEADER EDGE AND FOR ALL DIAGONAL BANDING TO BE 'CHARCOAL'.
- 2. IN PREPARATION FOR PAVER INSTALLATION IN VEHICULAR / CROSS WALK AREAS, PROVIDE WELL COMPACTED SUBGRADE 9 3/8" BELOW PROPOSED FINISH ELEVATION OF PAVERS. IN PREPARATION FOR PAVER INSTALLATION IN PEDESTRIAN AREAS, PROVIDE WELL COMPACTED SUBGRADE 7 %" BELOW PROPOSED FINISH ELEVATION OF PAVERS.

3. ALL BASE COURSES TO BE LEVELED AND WELL COMPACTED AS REQUIRED.

4. IN ALL AREAS WHERE EDGE OF PAVERS IS NOT CONSTRAINED WITH OTHER SITE HARDSCAPE (I.E. WALLS, CURB, ETC.), EDGE MUST BE CONSTRAINED WITH EDGE. EDGE TO BE CASTLE-GUARD EDGE RESTRAINT (POLYPROPTLEVE) BY BELGARD HARDSCAPES TO BE $\pm \frac{3}{4}$ " LOWER THAN (RECESSED) TOP OF ADJACENT PAVER. BORDER GUARD DIMENSIONS ARE $\frac{3}{16}$ " X 4". INSTALL WITH STAKES PER MANUFACTURER'S RECOMMENDATIONS. 5. WHERE REQUIRED, CUT PAVERS WITH AN APPROVED CUTTING DEVICE TO FIT SECURELY, ACCURATELY AND NEATLY WITHOUT DAMAGE TO PAVER

EDGES. 6.TAMP PAVERS WITH A PLATE COMPACTOR, UNIFORMLY LEVEL, TRUE TO GRADE AND FREE OF MOVEMENT.

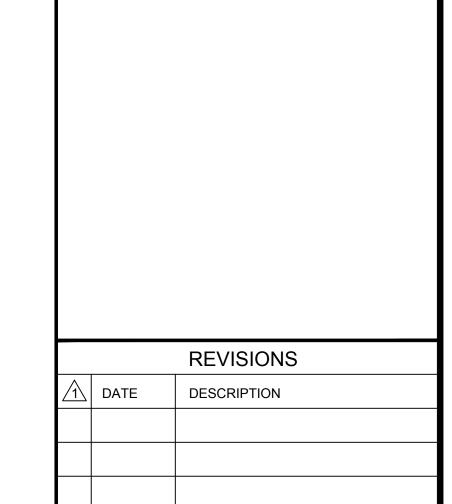
7. SPREAD A THIN LAYER OF #8 OR #9 AGGREGATE OVER ENTIRE PAVER AREA. MAKE ONE MORE PASS WITH PLATE COMPACTOR TO NEST THE AGGREGATE AND FILL THE JOINTS.

8. SWEEP AND REMOVE SURPLUS JOINT MATERIAL.

CITY WILL REMOVE EXISTING

PAVERS;PROVIDE & INSTALL

ALL NEW PAVERS



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TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

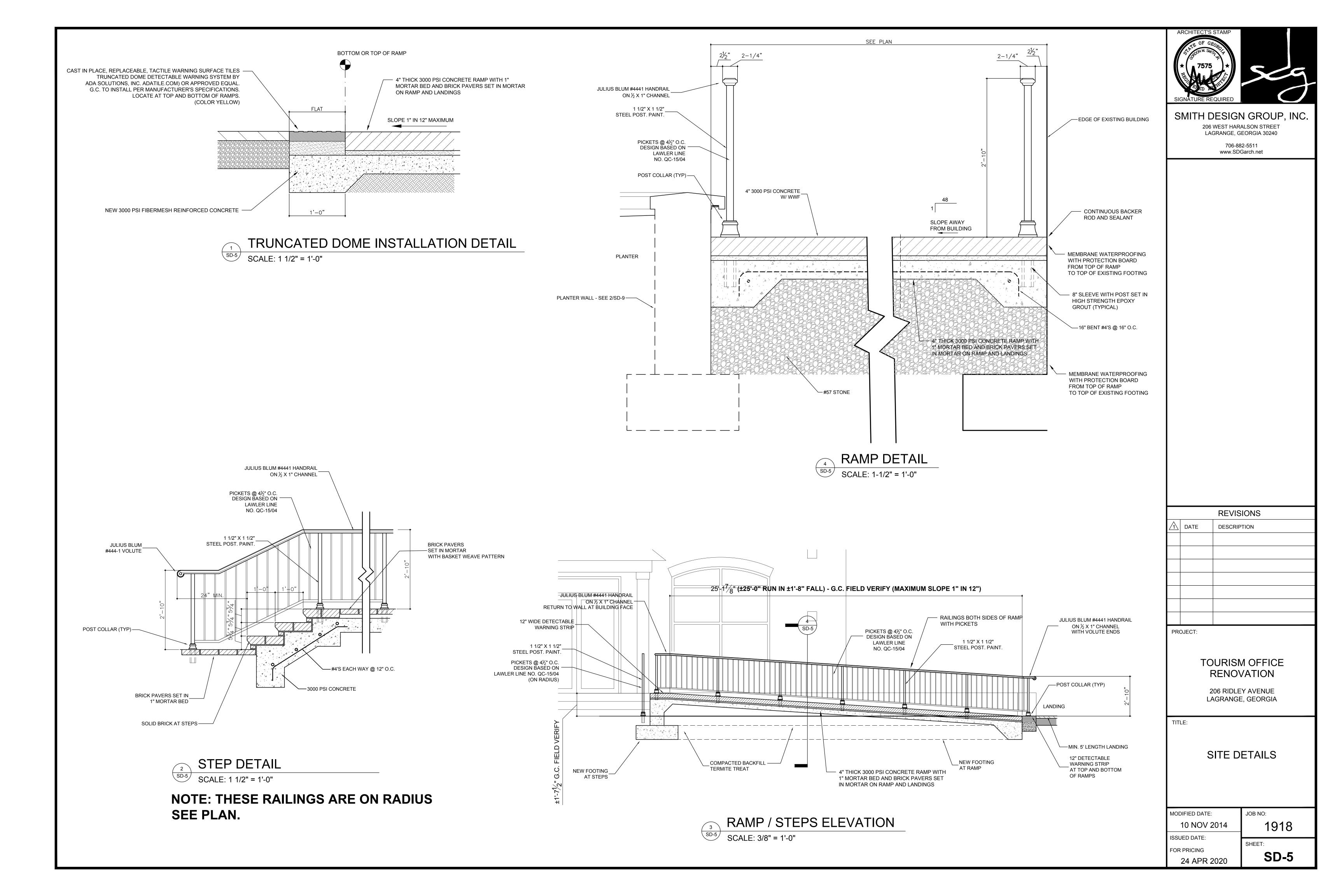
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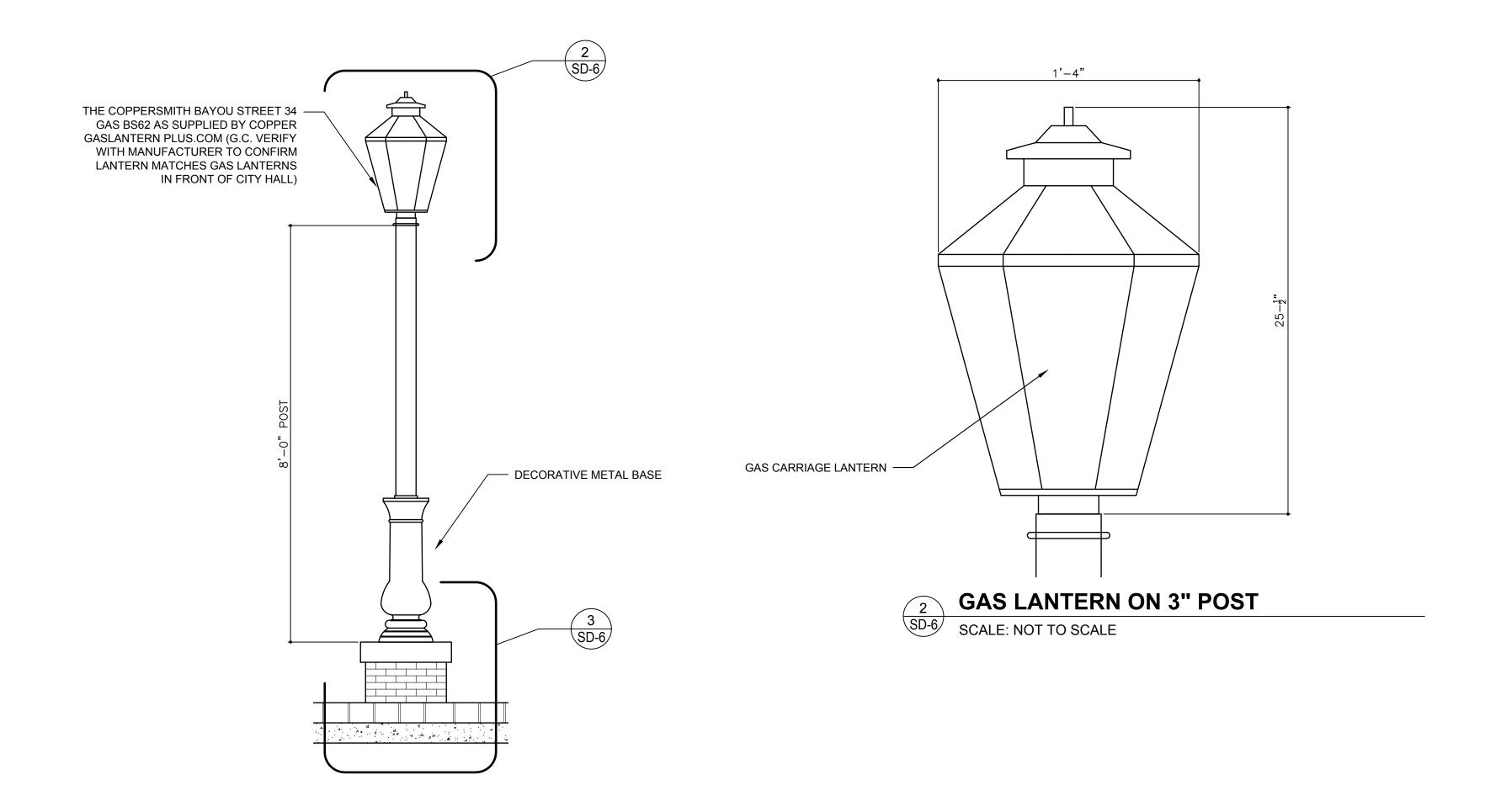
SITE DETAILS

JOB NO: MODIFIED DATE:

SD-4

ISSUED DATE: SHEET: FOR PRICING 24 APR 2020





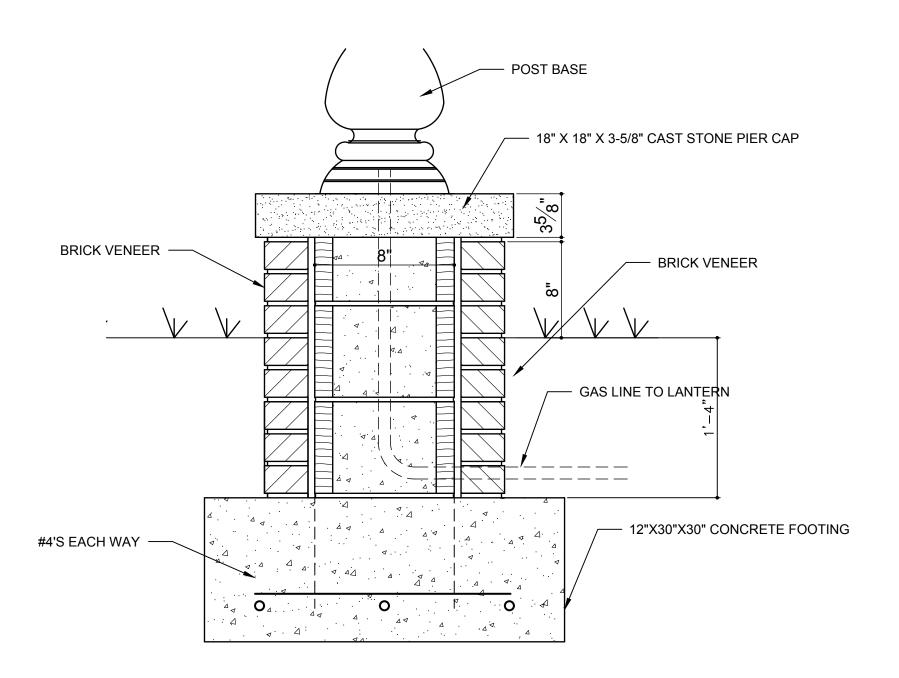
GAS LANTERN ON 3" POST

SD-6 SCALE: NOT TO SCALE

NOTE: CAST STONE TO MEET THE FOLLOWING:

- a. Physical properties: provide the following:
 1. Compressive Strength: ASTM C 1194: 6,500 psi (45 Mpa) min. for products at 28 days.
 2. Absorption: ASTM C 1195: 6% max. by cold water method, or 10% max. by the boiling method for products at 28 days.
- method for products at 28 days.

 3. Air Content: ASTM C 173 or C 231, for wet cast product shall be 4-6% for units used in a freeze-thaw environment.
- b. Manufacturer of cast stone must be a producer member of the Cast Stone Institute. Provide
 detailed shop drawings with mix design meeting Cast Stone Institute specifications. Color to
 be white or off-white to match sample in Architect's office at a ten foot distance.



MASONRY POST PIER

SD-6 SCALE: 1 1/2" = 1'-0"



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\triangle	DATE	DESCRIPTION				
PRO	PROJECT:					
	TOURISM OFFICE RENOVATION					

SITE DETAILS

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

MODIFIED DATE:

JOB NO:

1918

ISSUED DATE:

FOR PRICING

24 APR 2020

SD-6

City of LaGrange **VISIT Estimated** 18" 24-3/4" 18" 206 lbs. \$ 470.25 - DECORATIVE POST TO MATCH LIGHT POST. (RECOMMEND BLACK) RECOMMEND BLACK —— CAST STONE CAST STONE — TULIP LEAF URN 8" THICK CONCRETE FOOTING

CITY OF LAGRANGE TO ORDER AND INSTALL TWO URNS AS MANUFACTURED BY STONELEDGENDS.COM; PROVIDE WITH 24" X 24" X 6" HIGH CAST STONE BLOCK TO SET URN ON TOP; BLOCK STONE TO MATCH URN STONE

2 VERTICAL SECTION

Primary Modifier

Pedestal

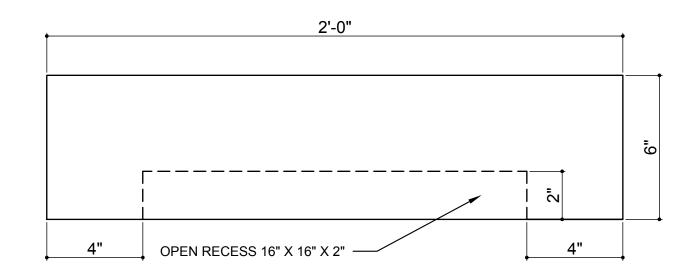
VERIFY EXACT LOCATION WITH ARCHITECT

Unit ID: 433 ~ Product Name: Tulip Leaf Urn

MILLET FILL

Primary View

Type Description





NEW LIGHT POST / LAMP POST SCALE: 3/4" = 1'-0"

KEYNOTES

- GAS LANTERN ON 3"Ø POST. SEE SPEC AND DETAIL 1/SD-6.
- 2 7 GALLON FORREST HOLLY
- 3 7 GALLON KOREAN BOXWOOD (X8)
- 4 MULCHED PLANTER BED
- (5) COLUMN UPLIGHT (LED). SEE SPECS. (X4)
- 6 TREE UPLIGHT (LED). SEE SPECS. (X2)
- 7 NEW DECORATIVE POST WITH ACORN FIXTURE AND BANNER ARM. WITH NEW 'CITY HALL' SIGNAGE; POST, FIXTURE, SIGN BY CITY, INSTALL BY G.C.
- NEW DECORATIVE POST WITH ACORN FIXTURE AND BANNER ARM. POST, FIXTURE, SIGN BY CITY, INSTALL BY G.C. 9 ACCESSIBLE DIRECTIONAL SIGN. SEE DETAIL 6/SD-1.
- 10 NEW CAST STONE CAP ON TOP OF EXISTING BRICK CHEEK WALL.
- NEW CAST STONE STEPS. SEE DETAIL 3/SD-1. 12 NEW GUARDRAIL AND HANDRAIL. SEE DETAIL A/SD-1.
- 13 NEW ENTRY DOORS. SEE DETAILS ON SHEET A2-1.
- (14) CONCRETE PAVERS. SEE DETAILS ON SHEET SD-2.
- 15 NEW CAST STONE CHEEK WALL. 16 NEW CAST STONE PEDESTAL FOR POST. SEE DETAIL 7/SD-1.
- NEW SOD. EMERALD ZOYSIA. (VERIFY)
- (18) NEW 4" THICK CAST STONE CAP BLOCK SET IN MORTAR TO REPLACE EXISTING CAST STONE CAP TO BE REMOVED
- (19) NEW DOOR AND HARDWARE FOR DOORS 1 THRU 4 TO BE PURCHASED BY CITY & INSTALLED BY G.C.
- 20 32" WIDE X 4" THICK, 3000 PSI CONCRETE SWALE WITH WWF SLOPE TO EXISTING YARD DRAIN IN CORNER PROVIDED AND INSTALLED BY CITY INSTALL 30 MIL VAPOR BARRIER UNDER AND UP SIDES OF CONCRETE SWALE SEAL JOINT AGAINST EXISTING BUILDING WITH SEALANT
- G.C. TO PROVIDE NEW 16" WIDE X 20" DEEP X 16" HIGH CAST STONE BLOCK SET 6" ABOVE GRADE FOR OWNER PROVIDED STATUE TO BE ATTACHED BY G.C.
- 22 REMOVE AND REPLACE EXISTING BRICK PIER WITH NEW BRICK PIER
- ②3 G.C. PROVIDE 1-1/2"Ø SLEEVES FROM GRADE UP TO GAS LANTERN; GAS LANTERNS, GAS PIPING, GAS LANTERN POSTS PROVIDED BY CITY, INSTALLED BY G.C.
- 24 NEW GAS PIPING AND REGULATOR PROVIDED AND INSTALLED BY THE CITY
- (25) G.C. TO PAINT EXISTING TELECOM METAL BOX TO MATCH BRICK
- (26) G.C. TO STAIN / PAINT EXISTING BRICK WINDOW INFILL TO MATCH BUILDING BRICK (27) G.C. TO PROVIDE AND INSTALL NEW WOOD CLAD WINDOW TO MATCH EXISTING
- WINDOW PROVIDE WITH JAMB EXTENSION, INSULATED LOW-E 2 GLASS; BRONZE TINTED; REPLACE WINDOW SILL; PAINT INSIDE OF WINDOW AND STEEL LINTEL
- SEE DETAIL 1/A1-3 FOR MEMBRANE WATERPROOFING AT EXISTING WALL
- THIS POST TO BE PROVIDED WITH 110V WEATHERPROOF OUTLET AT BASE
- 30 G.C. TO PROVIDE AND INSTALL NEW 1'X2' CONCRETE FOOTING WITH 3 #5 THEN LAY NEW 3 BRICK WIDE LOW RETAINING WALL WITH BRICK AND CAST STONE CAP TO MATCH EXISTING
- 31) NEW CAST STONE LANDING.



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1	DATE	DESCRIPTION				
PRO	PROJECT:					

TOURISM OFFICE RENOVATION

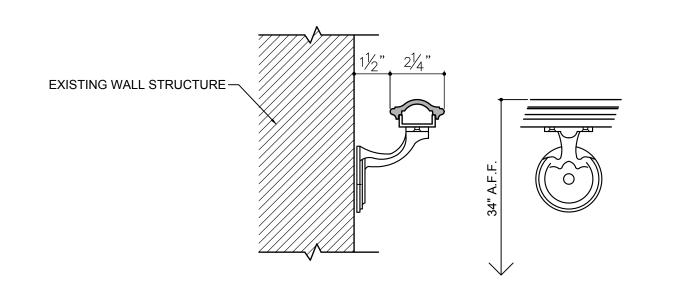
206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

SITE DETAILS

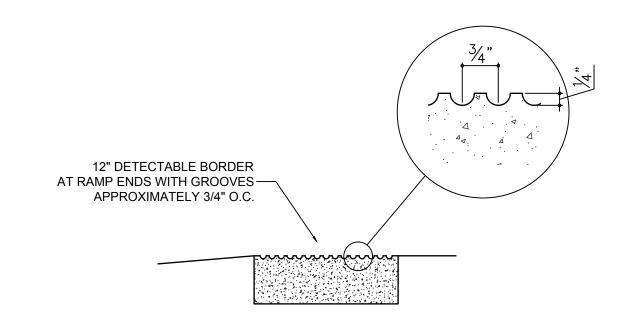
MODIFIED DATE:	JOB NO:
MODII IED DATE.	1918
ISSUED DATE:	SHEET:
FOR PRICING	
24 APR 2020	SD-7

24 APR 2020





VERIFY EXISTING WALL SUBSTRATE AND PROVIDE ADDITIONAL SUPPORTS AS REQUIRED FOR THE INSTALLATIONOF ALL WALL RAILINGS TO COMPLY WITH MINIMUM STRUCTURAL PERFORMANCE REQUIREMENTS.REFER TO RAILING MANUFACTURER'S WRITTEN INSTRUCTIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS.



RAMP WARNING STRIP DETAIL

504 STAIRWAYS

504.1 GENERAL. STAIRS THAT ARE PART OF A MEANS OF EGRESS ARE REQUIRED TO COMPLY WITH SECTION 504.

504.2 TREADS AND RISERS. ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTHS. RISERS SHALL BE 4" (100 MM) HIGH MINIMUM AND 7" (180 MM) HIGH MAXIMUM. TREADS SHALL BE 11" (280 MM) DEEP MINIMUM.

504.3 OPEN RISERS. OPEN RISERS ARE NOT PERMITTED.

504.4 TREAD SURFACE. STAIR TREADS SHALL COMPLY WITH SECTION 302. CHANGES IN LEVEL ARE NOT PERMITTED.

504.5 NOSINGS. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE ½" (12 MM) MAXIMUM. NOSINGS THAT PROJECT BEYOND RISERS SHALL HAVE THE UNDERSIDES OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30° MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL EXTEND 1 ½" (38 MM) MAXIMUM OVER THE TREAD

504.6 HANDRAILS. STAIRS SHALL HAVE HANDRAILS COMPLYING WITH SECTION 505.

504.7 WET CONDITIONS. STAIR TREADS AND LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF

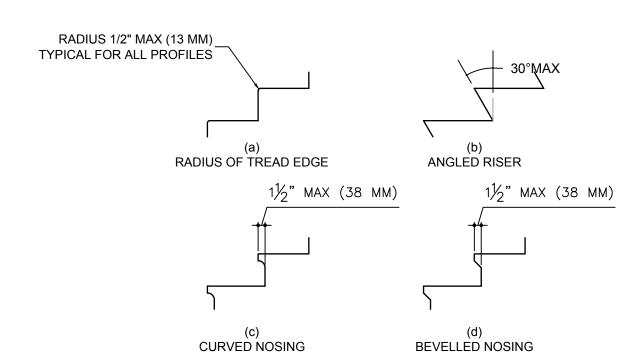
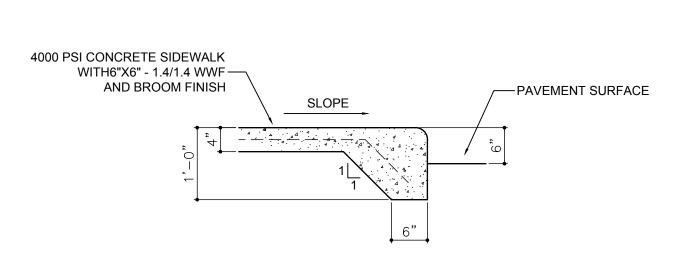
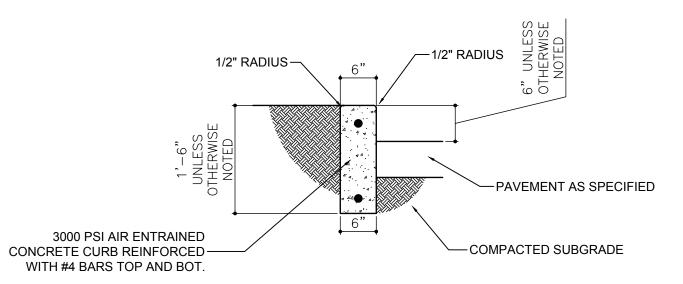


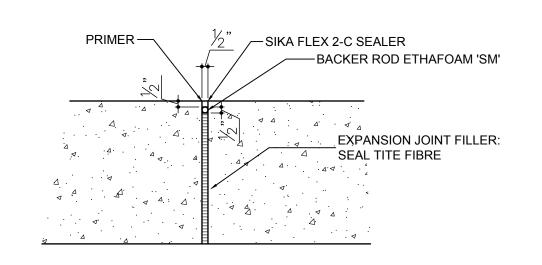
FIGURE 504.5 STAIR NOSINGS



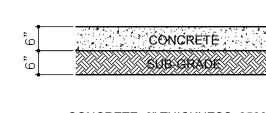








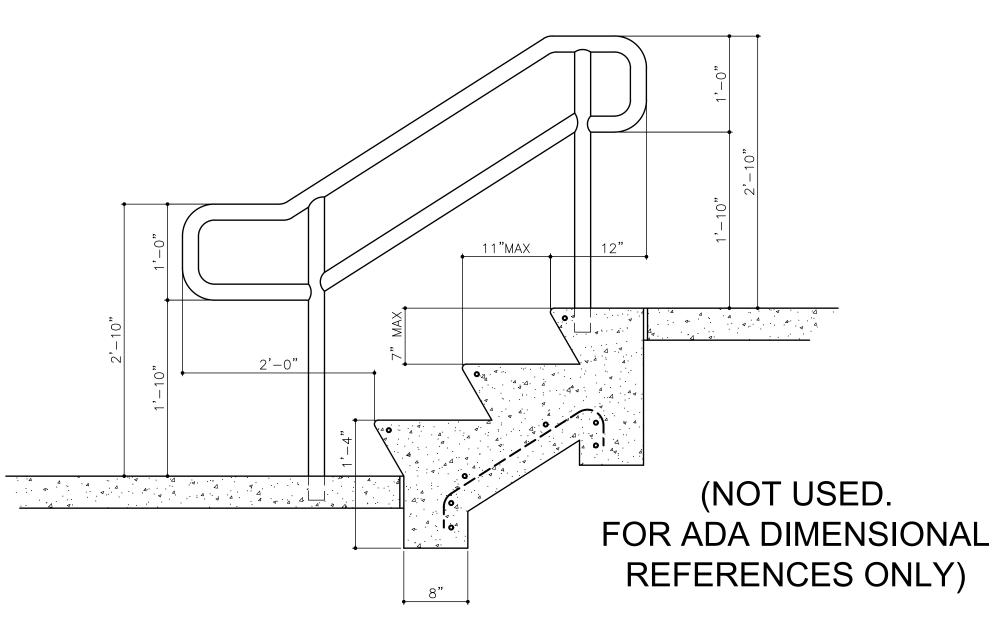
EXPANSION JOINT DETAIL



CONCRETE: 6" THICKNESS, 3500 PSI WITH 6"X6" W1.4XW1.4 WWF OR FIBERMESH. LAMBERT CORP. DEEP BLACK 3% COLOR SHALL BE MIXED BY CONCRETE VENDOR.

SUB-GRADE: 6" COMPACTED SUB-GRADE, LBR 40 COMPACTED TO 98% AASHTO T-180.



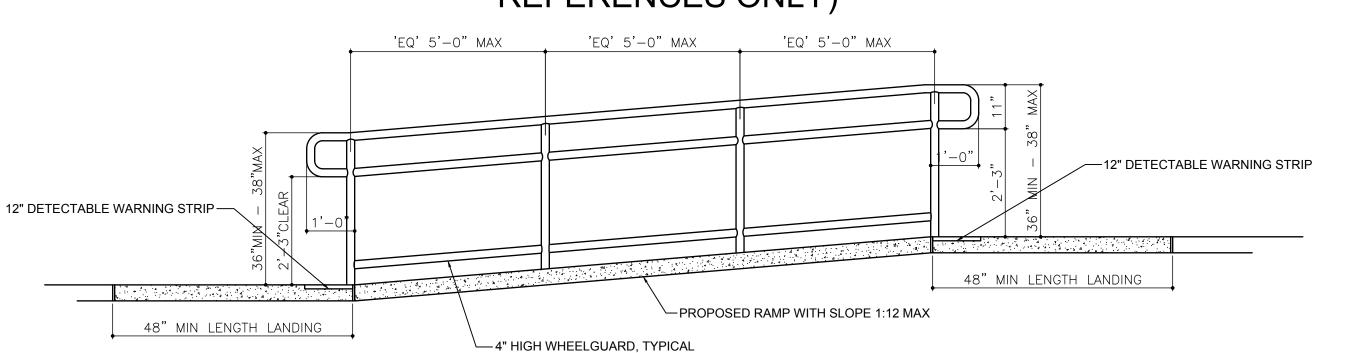


TYPICAL HANDRAIL DETAILS

SCALE: 1" = 1'-0"

G.C. TO FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS.

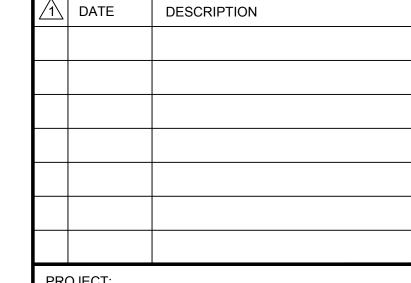
(NOT USED. FOR ADA DIMENSIONAL REFERENCES ONLY)



TYPICAL RAMP DETAILS

SCALE: 1" = 1'-0"

G.C. TO FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS.



REVISIONS

SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

SITE DETAILS

MODIFIED DATE: 30 JAN 2015 ISSUED DATE:

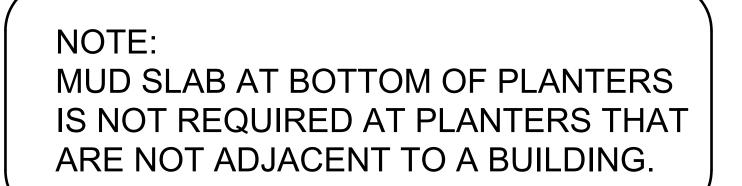
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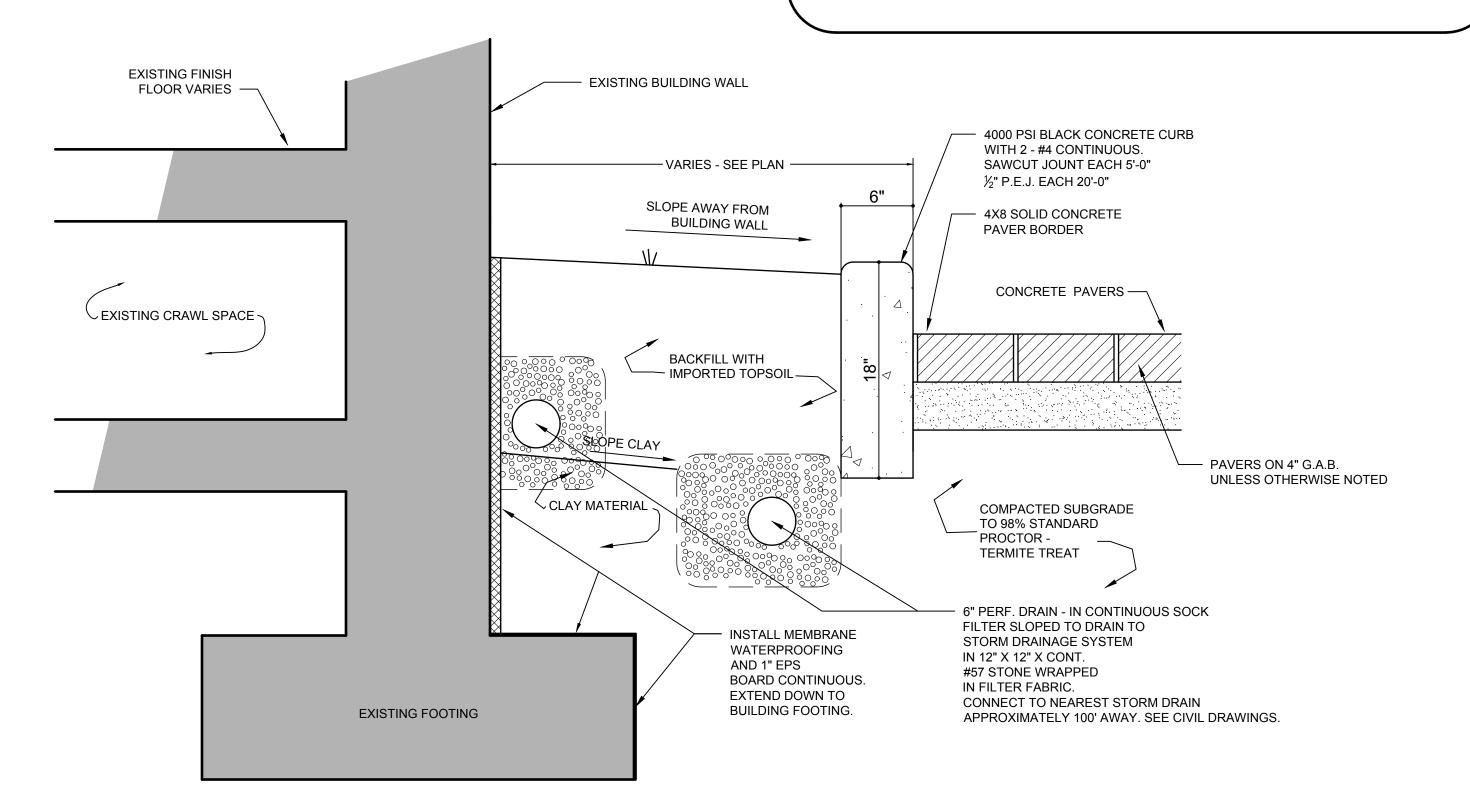
FOR PRICING

1918

JOB NO:

SHEET: SD-8





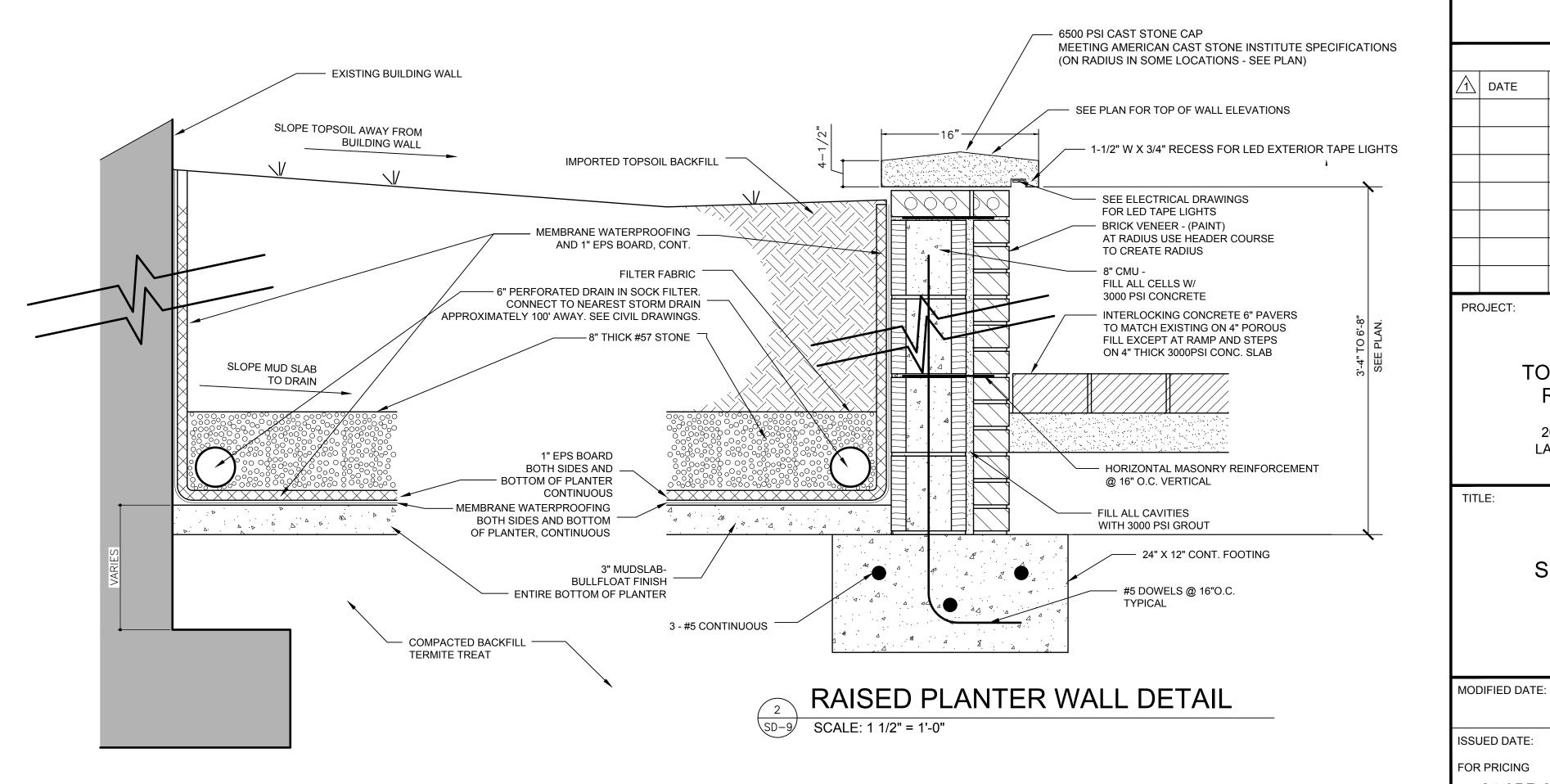
BRICK AND COLORED MORTAR CASH ALLOWNACE

- 1. PROVIDE CASH ALLOWANCE OF \$600.00 PER 1,000 BRICK.
- PROVIDE CASH ALLOWANCE OF \$18.00
 PER BAG OF COLORED MORTAR.
 PROVIDE SOLID BRICKS IN CASH

ALLOWANCE.

DETAIL @ CURB PLANTER

SD-9 SCALE: 1 1/2" = 1'-0"





SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

LEGEND

			REVISIONS			
1	DATE		DESCRIPTION			
PR	OJECT:					
		TO	URISM OFFICE			
RENOVATION						
		0	OC DIDLEY AVENUE			
			06 RIDLEY AVENUE AGRANGE, GEORGIA			
TIT	LE:					
		c	ITE DETAILS			
		3	HEDETAILS			

JOB NO:

SHEET:

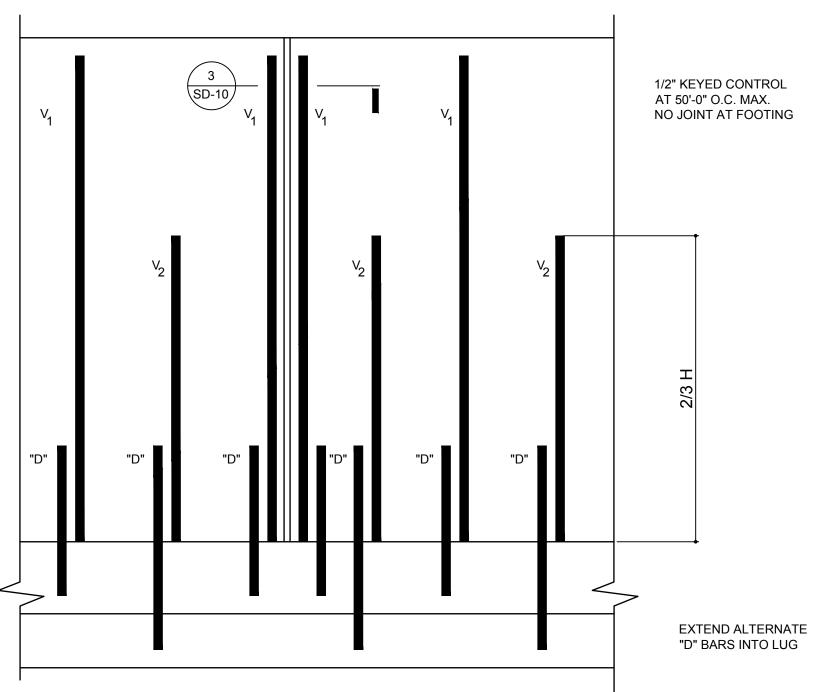
24 APR 2020

1918

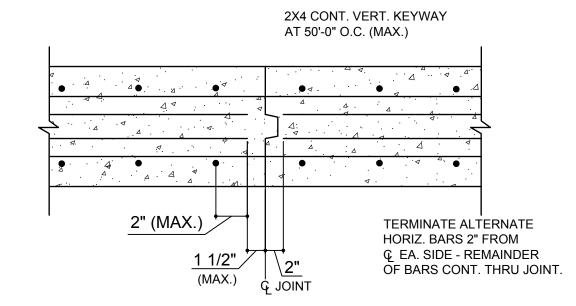
SD-9

LINTEL SCHEDULE								
OPENING FOR ALL 4" WALL DIMENSION WIDTH WALL THICKNESS AND REINFORCING								
		. STEEL	CONCRETE BLOCK OR CONCRETE					
MIN.	MAX.		DEPTH	4" WALL	8" WALL	12" WALL		
	2'-0"	Đ-3 1/2X3X1/4 SLV	7 5/8"	1#4	1 #4BOT.	1 #4BOT.		
2'-1"	3'-6"	Đ-3 1/2X3X1/4 SLV	7 5/8"	1#4	1 #4BOT.	2 #5BOT.		
3'-7"	5'-0"	Đ-3 1/2X3X1/4 SLV	7 5/8"	1#4	1 #5BOT.	2 #5BOT.		
5'-1"	6'-6"	Đ-4X3 1/2X1/4 LLV	7 5/8"		1 #7BOT.	2 #6BOT.		
6'-7"	8'-0"	Ð-5X3X1/4 SLV	7 5/8"		1 #8BOT.	2 #7BOT.		
8'-1"	10'-0"	Ð-6X3X5/16 SLV	15 5/8"		1 #8BOT.			

	RETAINING WALL SCHEDULE									
"H" "A" "c" "b" "a" BAR SIZE AND SPACING										
	_ ^	C	D	a	V ₁	V ₂	V ₃	"D"	"L"	"T"
3'-0"	2'-3"	0'-8"	0'-7"	1'-0"	#4@16		#4@18	#4@16	#4@12	#4@16
4'-0"	2'-5"	0'-8"	0'-9"	1'-0"	#4@16		#4@18	#4@16	#4@12	#4@16
5'-0"	3'-1"	0'-8"	1'-5"	1'-0"	#4@16		#4@18	#4@16	#4@12	#4@16
6'-0"	3'-5"	0'-8"	1'-9"	1'-0"	#4@16		#4@18	#4@16	#4@12	#4@16
7'-0"	4'-0"	1'-0"	2'-0"	1'-0"	#4@16	#4@16	#4@18	#4@8	#4@12	#4@8
8'-0"	4'-5"	1'-1"	2'-4"	1'-0"	#4@16	#4@16	#4@18	#4@8	#4@12	#4@8
9'-0"	5'-0"	1'-2"	2'-10"	1'-0"	#4@16	#4@16	#4@18	#4@8	#4@12	#4@8
10'-0"	5'-6"	1'-4"	3'-2"	1'-0"	#5@20	#5@20	#4@18	#5@10	#4@12	#5@10
11'-0"	5'-10"	1'-6"	3'-4"	1'-0"	#5@14	#5@14	#4@18	#5@7	#4@12	#5@7
12'-0"	6'-6"	1'-8"	3'-10"	1'-0"	#6@16	#6@16	#4@18	#6@8	#4@12	#6@8



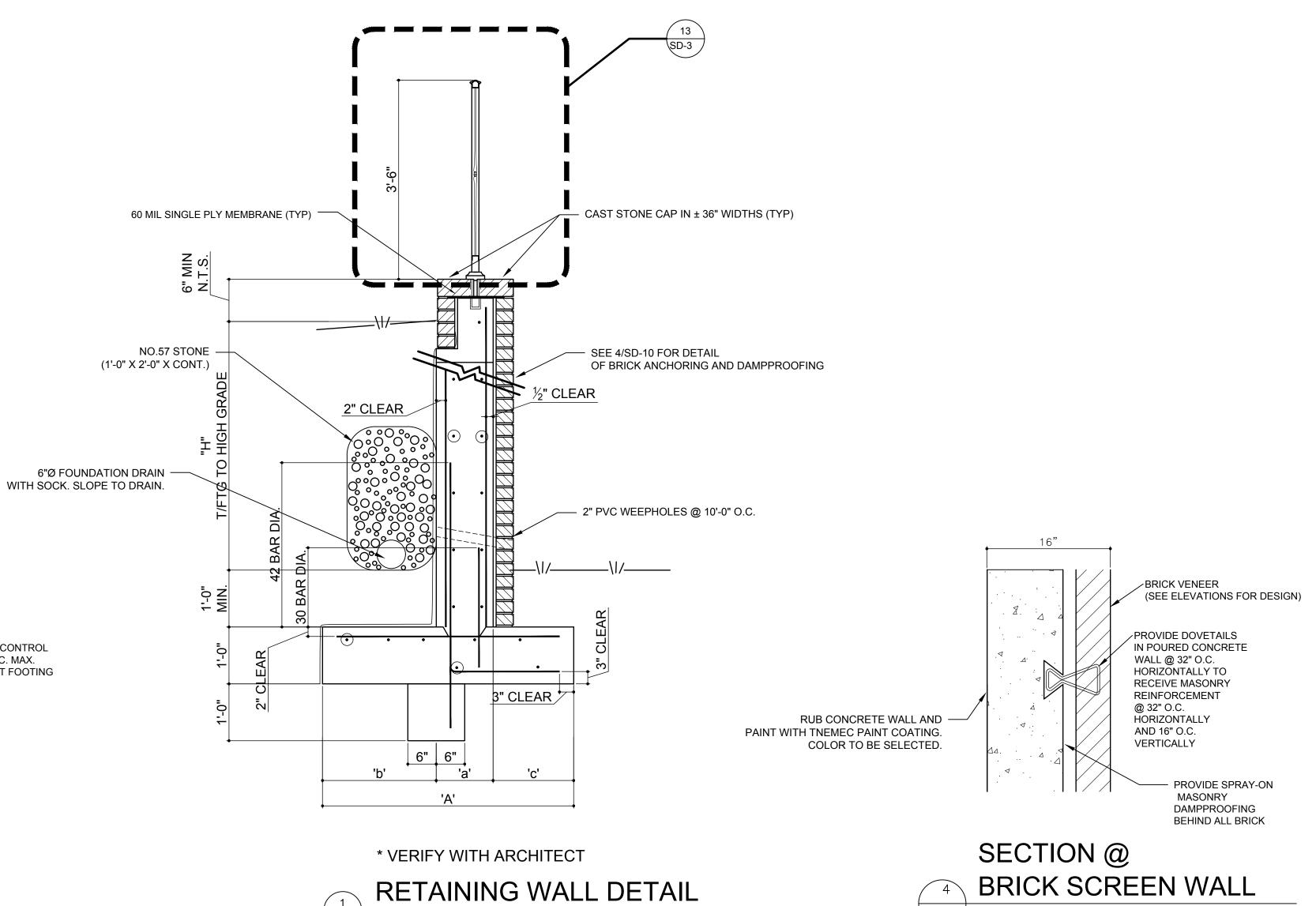




NOTE: REINF. IN BOTH FACES SHOWN - REINF. IN ONE FACE SIMILAR.

CONSTRUCTION JOINT IN CONCRETE WALLS

3 SD-10 NOT TO SCALE



SEE SITE PLAN FOR LOCATION OF RETAINING WALL SEE 2,3 / SD-4.5 FOR ADDITIONAL INFORMATION.

SCALE: 3/4" = 1'-0"

BRICK AND COLORED MORTAR CASH ALLOWNACE

- 1. PROVIDE CASH ALLOWANCE OF \$900.00 PER 1,000 BRICK.
- 3. PROVIDE SOLID BRICKS IN CASH

2. PROVIDE CASH ALLOWANCE OF \$18.00 PER BAG OF COLORED MORTAR. ALLOWANCE.

SCALE: 1 1/2" = 1'-0"

MINIMUM ALLOWABLE SOIL BEARING CAPACITY SHALL BE 2000 PSF UNDER ALL FOOTINGS AND SLABS.



SMITH DESIGN GROUP, INC. 206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

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	REVISIONS					
\triangle	DATE DESCRIPTION					

PROJECT:

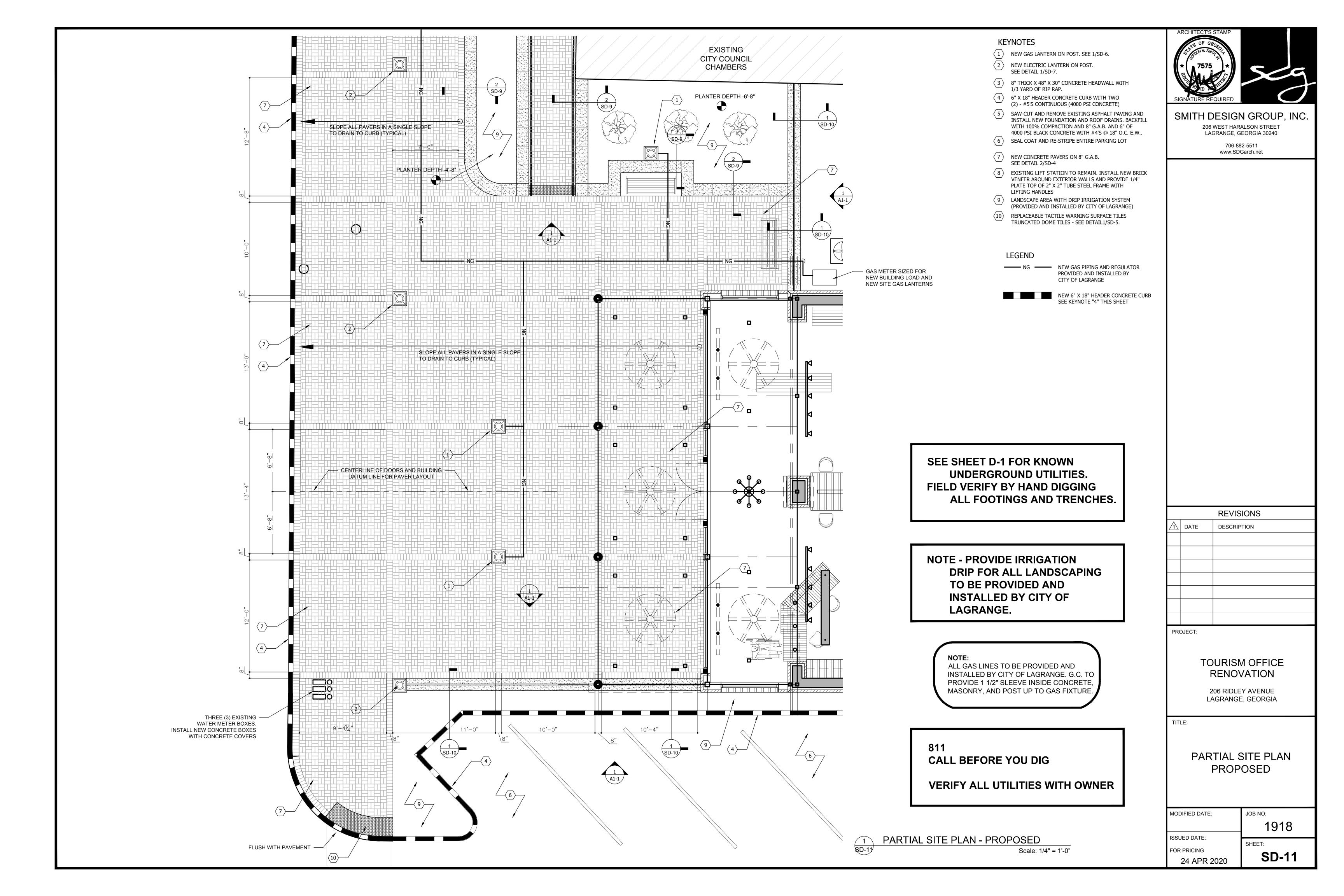
TOURISM OFFICE RENOVATION

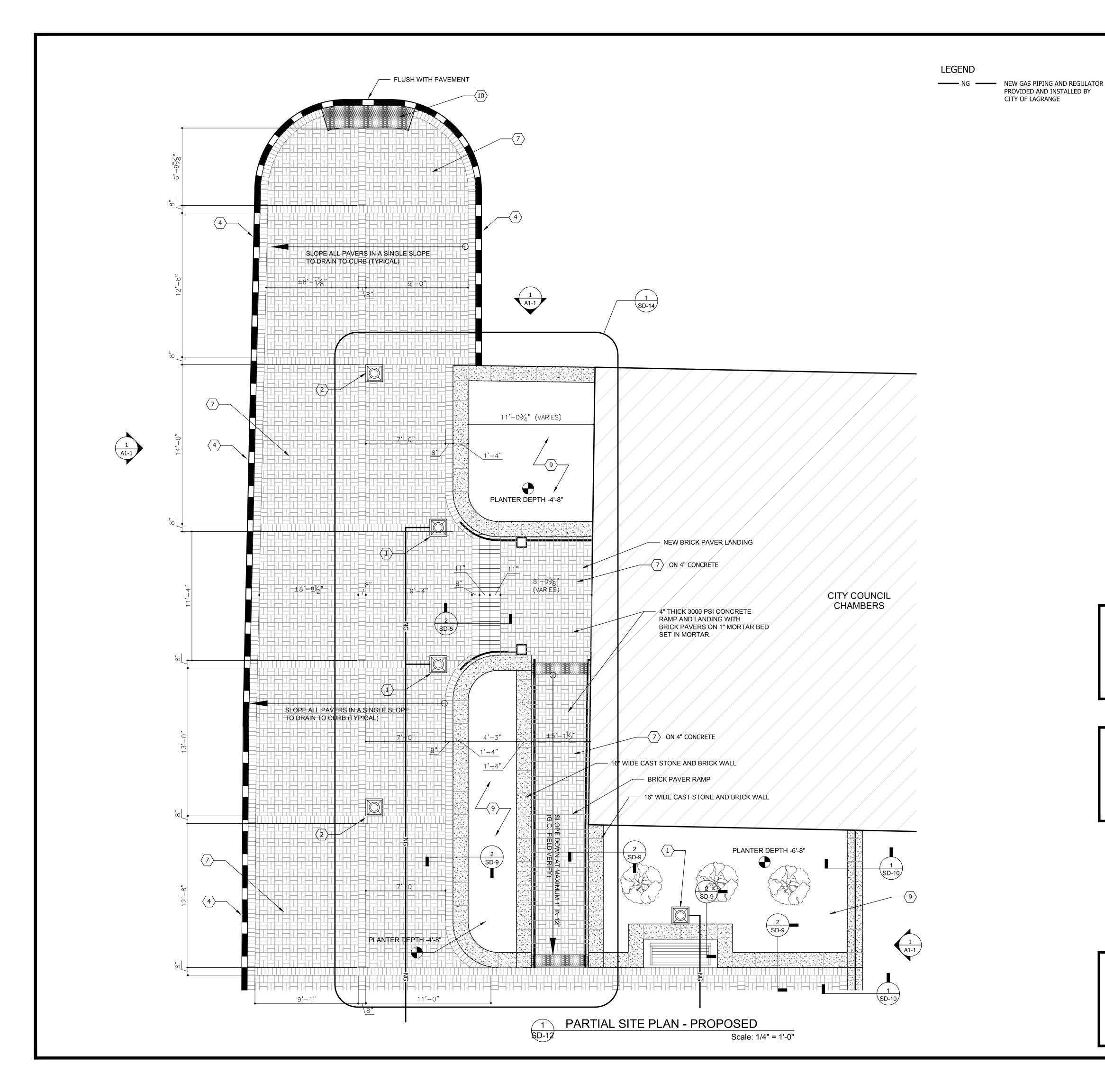
206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

PARTIAL SITE PLAN PROPOSED

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	
FOR PRICING	SHEET:
24 APR 2020	SD-10





KEYNOTES

- $\fbox{1}$ NEW GAS LANTERN ON POST. SEE 1/SD-6.
- NEW ELECTRIC LANTERN ON POST. SEE DETAIL 1/SD-7.
- 8" THICK X 48" X 30" CONCRETE HEADWALL WITH 1/3 YARD OF RIP RAP.
- 6" X 18" HEADER CONCRETE CURB WITH TWO (2) #5'S CONTINUOUS (4000 PSI CONCRETE)
- SAW-CUT AND REMOVE EXISTING ASPHALT PAVING AND INSTALL NEW FOUNDATION AND ROOF DRAINS. BACKFILL WITH 100% COMPACTION AND 8" G.A.B. AND 6" OF 4000 PSI BLACK CONCRETE WITH #4'S @ 18" O.C. E.W..
- 6 SEAL COAT AND RE-STRIPE ENTIRE PARKING LOT
- 7 NEW CONCRETE PAVERS ON 8" G.A.B. SEE DETAIL 2/SD-4
- 8 EXISTING LIFT STATION TO REMAIN. INSTALL NEW BRICK VENEER AROUND EXTERIOR WALLS AND PROVIDE 1/4" PLATE TOP OF 2" X 2" TUBE STEEL FRAME WITH LIFTING HANDLES
- 49 LANDSCAPE AREA WITH DRIP IRRIGATION SYSTEM (PROVIDED AND INSTALLED BY CITY OF LAGRANGE)
- (10) REPLACEABLE TACTILE WARNING SURFACE TILES TRUNCATED DOME TILES SEE DETAIL1/SD-5.

SEE SHEET D-1 FOR KNOWN
UNDERGROUND UTILITIES.
FIELD VERIFY BY HAND DIGGING
ALL FOOTINGS AND TRENCHES.

NOTE - PROVIDE IRRIGATION
DRIP FOR ALL LANDSCAPING
TO BE PROVIDED AND
INSTALLED BY CITY OF
LAGRANGE.

NOTE:

ALL GAS LINES TO BE PROVIDED AND INSTALLED BY CITY OF LAGRANGE. G.C. TO PROVIDE 1 1/2" SLEEVE INSIDE CONCRETE, MASONRY, AND POST UP TO GAS FIXTURE.

811
CALL BEFORE YOU DIG
VERIFY ALL UTILITIES WITH OWNER





SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

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REVISIONS					
	DATE	DESCRIPTION			
PRO	PROJECT:				

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

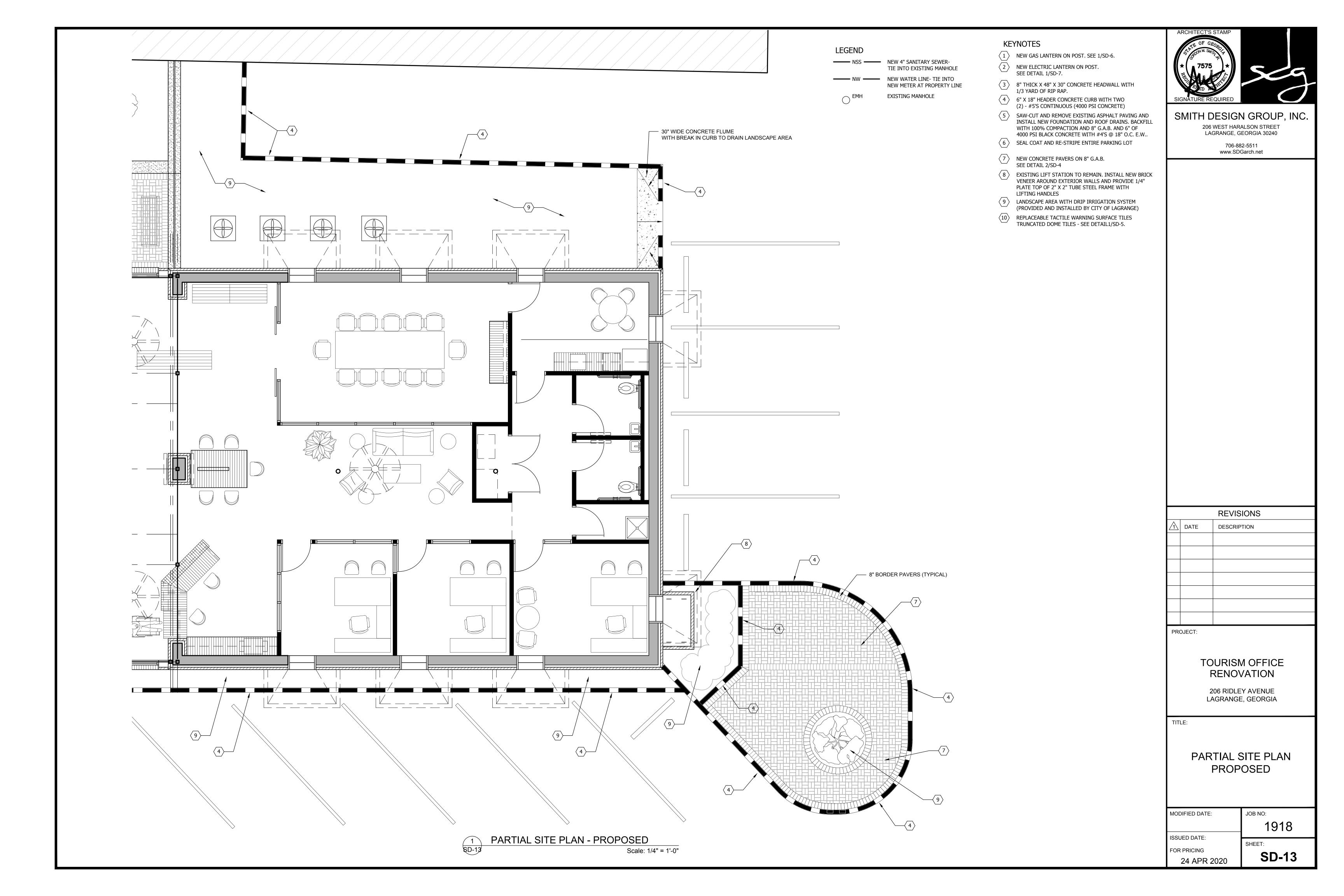
PARTIAL SITE PLAN PROPOSED

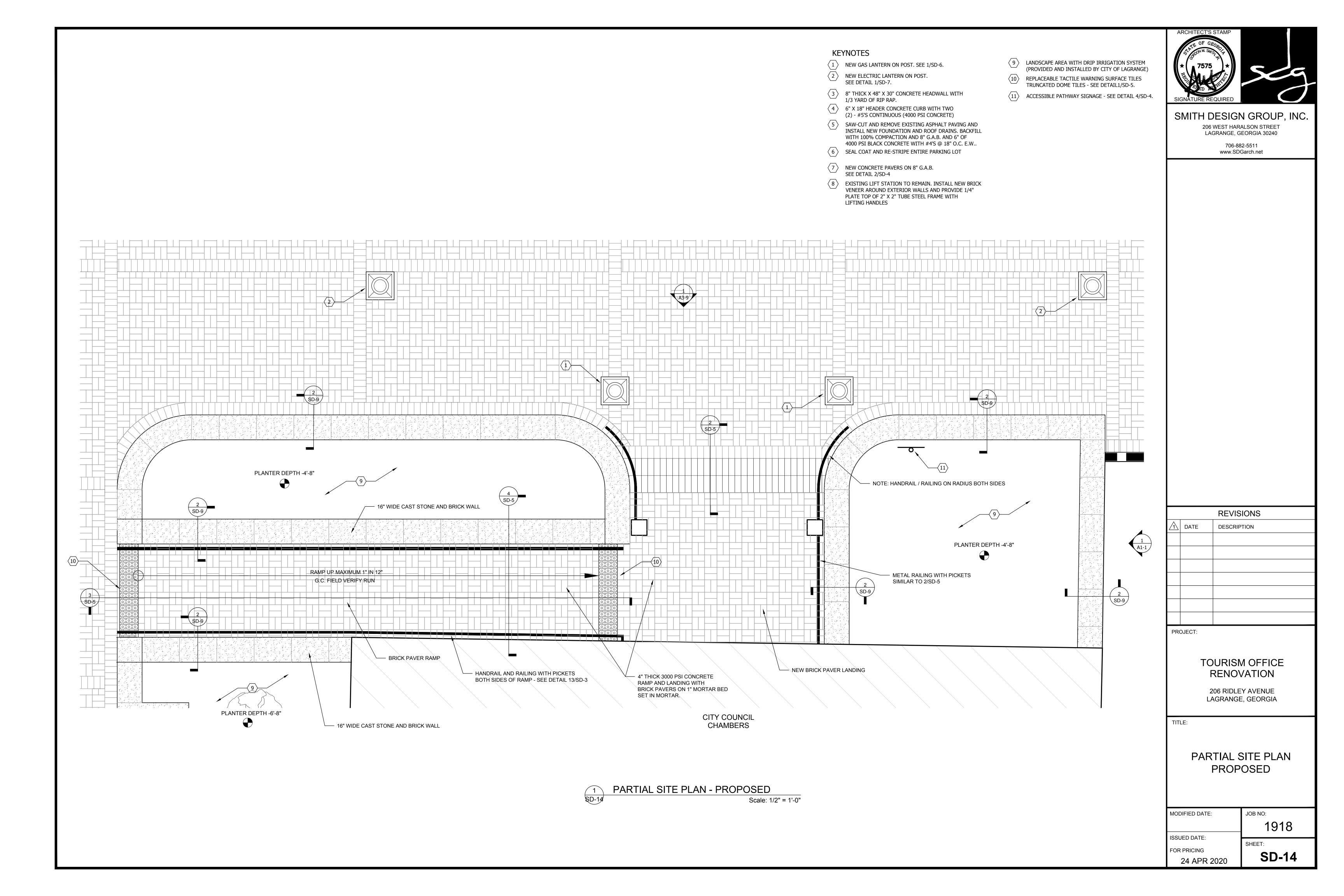
ODIFIED DATE:	JOB NO:
	1918
SSUED DATE:	
300EB B7 (1 E.	

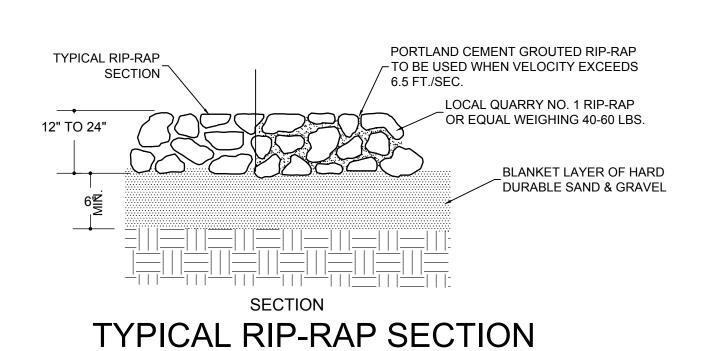
FOR PRICING

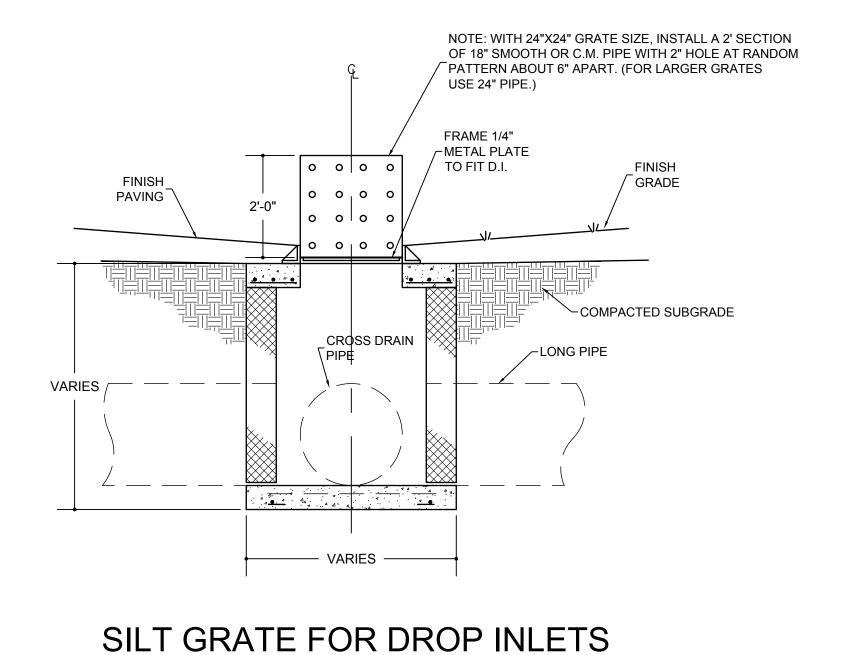
24 APR 2020

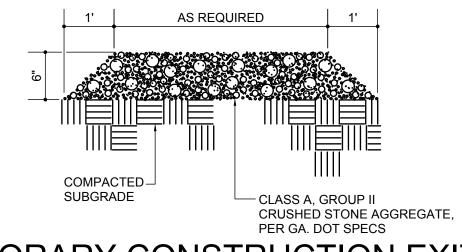
SD-12











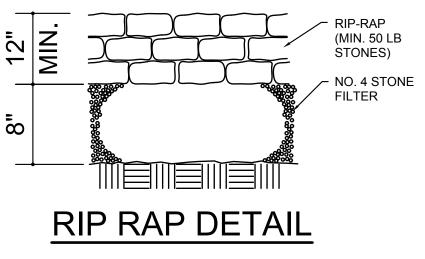
SMITH DESIGN GROUP, INC.

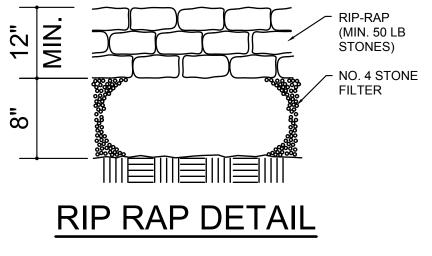
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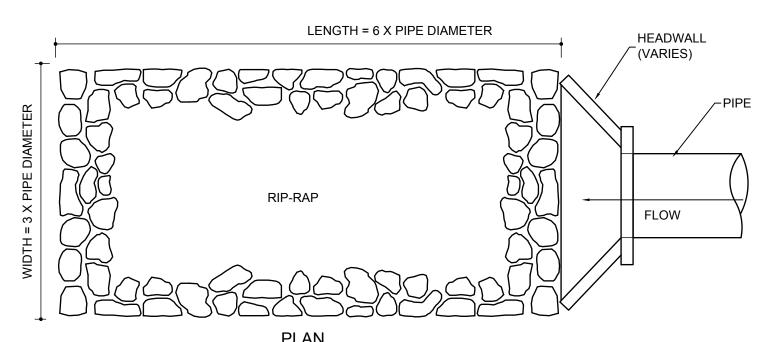
206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240









RIP-RAP PLACEMENT DETAIL

6"-8" DROP INLETS 12"-18" DEEPER BOXES PLAN / TOP VIEW SIDE VIEW EXCAVATE 1' BELOW TOP OF BOX IN 10' RADIUS AROUND BOX FOR SILT SIDE VIEW SHOWING INLET CONTROL DURING CONSTRUCTION. (CONSTRUCTION SAME AS ABOVE) 2" HOLES APPROX. 6" VERTICAL - 6" HORIZONTAL, SILT FENCE TO BE ATTACHED TO ALL SIDES OF THE SILT BOX. 2" TO 4" OF GRAVEL ON THE INSIDE AROUND THE INLET. DIMENSIONS OF THE BOX WILL VARY ACCORDING TO THE SIZE OF THE INLET AND DEPTH OF BASIN. BOX TO BE MADE OF BOARDS SPACED 1" TO 2" APART (BOX CAN BE MADE OUT OF PLYWOOD.) SEDIMENT TRAP BOX

1X4'S MAY BE USED

WITHOUT BRACING

DOWN DRAIN INLET

OVERING BOTTOM OF -

2" TO 4" GRAVEL

SILT BOX

SECURELY FASTEN
GA DOT APPROVED FILTER FABRIC AROUND OUTSIDE

UP TO A 4' SPAN

┌ 2X4 OR LARGER POSTS

CLEARANCE

PLAN

NO SCALE

REQUIRED

FOR 2X4'S

INTERIOR BRACING

OVER 4' SPAN FOR

1X4'S AND 8' SPAN

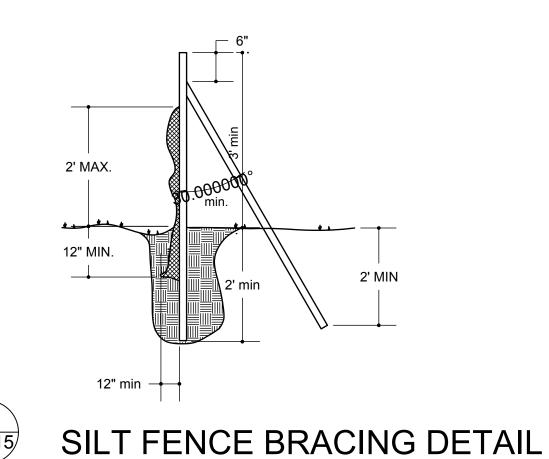
OPTIONAL ---PLYWOOD SHEETING SHOWN REQUIRED

3"ØHOLES SPACED

9" HORIZ. AND VERT

FOR SILT BOXES

HOGWIRE BACK TO BE USED IN AREAS WHERE INTENSE WATER FLOW IS CONCENTRATED. METAL OR WOOD POST FILTER FABRIC SHALL CONFORM TO D.O.T.



NOTE: "RIP-RAP"

#1 RIP-RAP IS LARGE STONE HAVING A WEIGHT OF APPROXIMATELY 40 TO 60 LBS., THIS MATERIAL WILL SUFFICE TO VELOCITIES UP TO 6 FEET PER SECOND. TO MEET WEIGHT CRITERIA FOR HIGHER VELOCITIES RIP-RAP SHOULD BE GROUTED. FOR VELOCITIES FROM 6.5 TO 10 FT./SEC. A 12" DOUBLE LAYER OF GROUTED RIP-RAP SHOULD BE USED. FROM 10 TO 15 FT./SEC. A 18" TRIPLE LAYER OF RIP-RAP SHOULD BE USED. DIMENSIONS OF THIS BLANKET ARE TO BE 6 TIMES THE PIPE DIAMETER FOR THE LENGTH AND AT LEAST 3 TIMES THE DIAMETER FOR THE WIDTH, THIS WIDTH SHOULD BE UP THE SIDES OF THE SECTION AND SHOULD ACCOMMODATE THE 10 YEAR STORM LEVEL.

GRADED RIP-RAP STONE

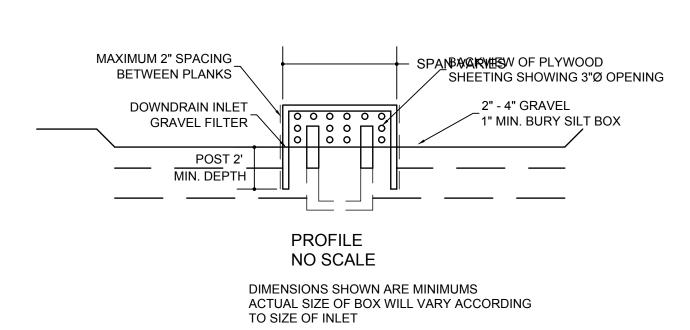
D.O.T. NO.	SIZE IN MAX.	ICHES (sq. o	ppening) MIN.	COMMON USES
TYPE 3	12	9	5	CREEK BANKS PIPE OUTLETS
TYPE 1	24	12	7	LAKES & SHORELINES RIVERS

Georgia Department of Transportation

FILTER BEDDING STONE

D.O.T. NO.	NOMINAL SIZES (inches)
3	2" - 1"
4	1 1/2" - 3/4"
5	1" - 1/2"
6	3/4" - 3/8"
57	1" - NO. 4

Georgia Department of Transportation



TEMPORARY SEDIMENT TRAP

THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO AND CONCURRENT WITH LAND DISTURBING ACTIVITIES.

BACK FILL TO BE COMPACTED			
GROUND LINE			REVISIONS
	\triangle	DATE	DESCRIPTION
6" -12" TRENCH FOR LAYING OF BOTTOM OF FILTER FABRIC			
NOTE : USE FASTENERS TO SECURE FABRIC AND WIRE TO POST			
SILT FENCE DETAIL			
□ — 6" ••••••••••••••••••••••••••••••••••••			
	PRC	DJECT:	
2' MAX.			DURISM OFFICE RENOVATION

TITLE:

SITE DETAILS / NOTES AND SPECIFICATIONS

206 RIDLEY AVENUE LAGRANGE, GEORGIA

MODIFIED DATE:	1918
ISSUED DATE:	SHEET:
FOR PRICING	
24 APR 2020	SD-15

PROJECT DESCRIPTION

This project site is approximately 0.1 acres of a total site acreage. Approximately 0.1 acres will be developed for building renovation and sidewalk rework.

VEGETATION:

The site is presently paved with curb and gutter and landscaping. Topsoil will be stockpiled, and spread on areas to be vegetated. Trees outside the clearing limits will be protected from damage by appropriate markings. Supplemental vegetation will be established.

EROSION CONTROL PROGRAM:

Clearing will be kept to an absolute minimum. Vegetation and mulch will be applied to applicable areas immediately after grading is completed. Gravel will be applied to roadways as soon as grading is completed. Land disturbing activities will be scheduled to limit exposure of bare soils to erosive elements. Storm water management structures will be used to prevent erosion in areas of concentrated water flows. Erosion at the exits of all storm water structures will be prevented by the installation of storm drain outlet protection devices. Approximately .1 acres are to be disturbed as part of this project.

SEDIMENT CONTROL PROGRAM:

Sediment control will be accomplished by the installation of approximately 120 linear feet of silt fence.

STANDARDS AND SPECIFICATIONS:

All designs will conform to and all work will be performed in accordance with the 2003 EPA Construction General Permit and specific Sediment Control in Georgia, as well as all local ordinances.

Construction activities will be performed in compliance with all applicable laws, rules, and regulations.

MAINTENANCE PROGRAM:

Sediment and erosion control measures will be inspected daily, and any damages observed will be repaired by the end of that day. Clean out of sediment control structures will be accomplished in accordance with the specifications and sediment disposal will be accomplished by spreading on the site. Sediment barriers will remain in place until sediment contributing areas are stabilized. Silt fences and other barriers will then be removed and the areas occupied by these structures planted. Guidelines for the maintenance of established vegetation will be provided to the owner when all disturbed areas are stabilized.

- 1. All work performed shall be in accordance with all applicable standards, specifications and practices as established by the local governing agency and City of LaGrange, County of Troup, State of Georgia.
- 2. The Contractor shall meet all applicable Federal, State, and local codes, laws, regulations, and requirements.
- The Contractor is responsible for obtaining and maintaining all permit requirements. Prior to starting construction the general contractor shall be responsible to verify that all required permits and approvals have been obtained. No construction or fabrication of any item shall begin until the contractor has received all plans and any other documentation from all of the permitting and other authorities. Failure of the contractor to follow this procedure constitutes his financial responsibility for any subsequent modification of the work mandated by any regulatory authority.
- 4. The general contractor shall be responsible for on site mulching of all existing vegetation and demolition of structures necessary to develop the site. The general contractor shall remove and recycle all trash and debris from the site upon completion of
- 5. Dimensions, building location and grading of this site are based on available information at the time layout. Deviations may be necessary in the field. Any such changes or conflicts between this plan and the field conditions are to be reported to the Architect in writing prior to starting construction.
- 6. Do not scale from drawings.
- 7. Contractor shall be responsible for verification of all property lines, setbacks and/or easements before beginning construction on all buildings and canopies.
- 8. All new side slopes shall not exceed 1' vertical to 3' horizontal.
- 9. All slopes are to be stabilized at earliest practical time.
- 10. All areas shall be graded to provide positive drainage into appropriate drainage inlets - and away from proposed building structures.
- 11. All final grading shall be smooth and uniform.
- 12. All disturbed uncovered areas shall be appropriately grassed or mulched 6" after topsoil is
- 13. All pavement surfaces that are to be removed, both concrete and asphalt, shall be saw cut in a straight line before pavement is removed.
- 14. All building and painting subgrade areas shall be compacted in 8" layers to 95% of the maximum dry density at optimum moisture content as determined in accordance with ASTM D-1557 current edition.
- 15. Commercial driveways are to be constructed in accordance with applicable standard regulations, standards and specifications of the City, County, or State Department of Transportation.
- 16. For all paved surfaces, the following grades shall be maintained: 10% maximum and 1.5% minimum.

GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL

- 1. THE AREA TO BE DISTURBED ON THIS PROJECT IS APPROXIMATELY 0.1 ACRES.
- 2. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION DUE TO CONDITIONS NOT SHOWN ON PLANS.
- 3. FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES MAY RESULT IN CONSTRUCTION BEING HALTED.
- 4. EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY AND FOLLOWING RAINFALL AND REPAIRED BY CONTRACTOR OR OWNER.
- 5. ALL SILT FENCING SHALL COMPLY WITH DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS. CONTRACTOR SHALL PROVIDE A LETTER OF WARRANTY THAT MATERIALS MEET THESE SPECIFICATIONS AND THAT THE FABRIC IS ON THE D.O.T. QUALIFIED PRODUCTS LIST (QPL) #36.
- 6. TEMPORARY OR PERMANENT VEGETATIVE STABILIZATION SHALL BE PROVIDED WITHIN TWO WEEKS OF REACHING FINAL GRADE.
- 7. STORM DRAIN SYSTEMS SHALL BE MAINTAINED CLEAN AND FREE OF SILT AND DEBRIS.
- 8. A RESPONSE TO A NOTIFICATION OF NON-COMPLIANCE OR INADEQUATE MEASURES SHALL BE MADE WITHIN 3 WORKING DAYS AFTER RECEIVING SUCH NOTIFICATION.
- 9. PERMANENT VEGETATION SHALL BE PROVIDED AT THE EARLIEST SUITABLE GROWING SEASON.
- 10. CONSTRUCTION BEGIN DATE IS AUGUST 1, 2020.
- 11. CONSTRUCTION COMPLETION DATE IS MARCH ,1 2021.
- 12. IMPLEMENTATION AND MAINTENANCE:
 - A. IMPLEMENTATION: NOTIFY THE DEPARTMENT OF ENGINEERING 24 HOURS PRIOR TO COMMENCING WORK.
 - 1. NO CLEARING, GRADING, FILLING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL APPROVED EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
 - 2. THESE EROSION AND SEDIMENT CONTROL MEASURES SHALL APPLY TO ALL FEATURES OF THE CONSTRUCTION SITE INCLUDING BUT NOT LIMITED TO STREET AND UTILITY INSTALLATIONS AS WELL AS TO THE PROTECTION OF INDIVIDUAL LOTS.
 - B. MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR OR PERMITEE DURING THE CONSTRUCTION PHASE OF THE DEVELOPMENT AND UNTIL PERMANENT STABILIZATION OF DITCHES, SHOULDERS, SLOPES AND ALL DISTURBED AREAS IS ACCOMPLISHED TO ELIMINATE THE NEED FOR THE TEMPORARY CONTROL MEASURES WHICH SHALL THEN BE REMOVED BY SAME.



SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

> 706-882-5511 www.SDGarch.net

PROJECT: TOURISM OFFICE RENOVATION

REVISIONS

DESCRIPTION

TITLE:

MODIFIED DATE:

ISSUED DATE:

FOR PRICING

24 APR 2020

1 DATE

SITE DETAILS / NOTES AND SPECIFICATIONS

JOB NO:

SHEET:

1918

SD-16

206 RIDLEY AVENUE LAGRANGE, GEORGIA

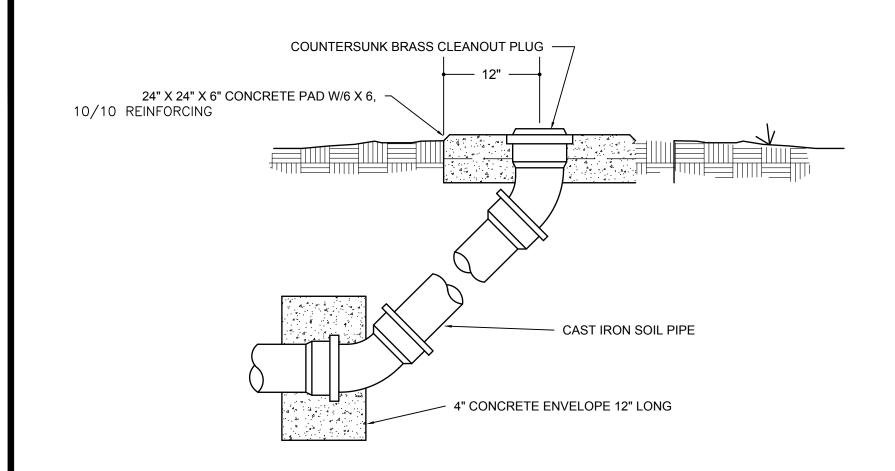
EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED

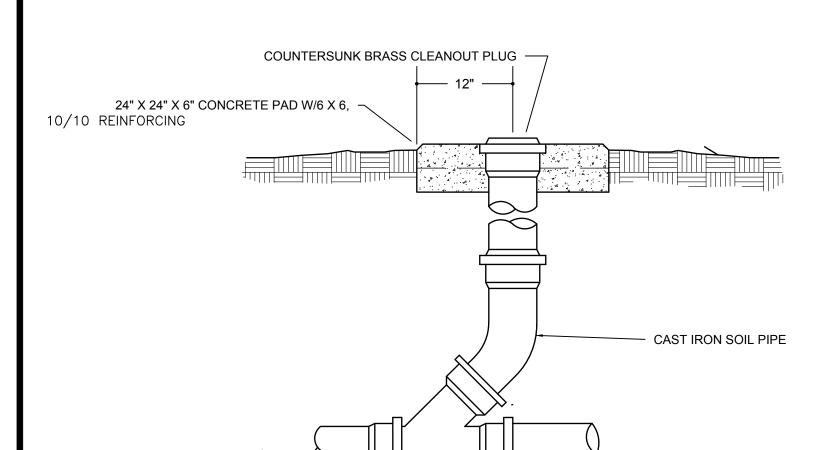
PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING

BY THE INSTALLATION OF EROSION CONTROL MEASURES AND

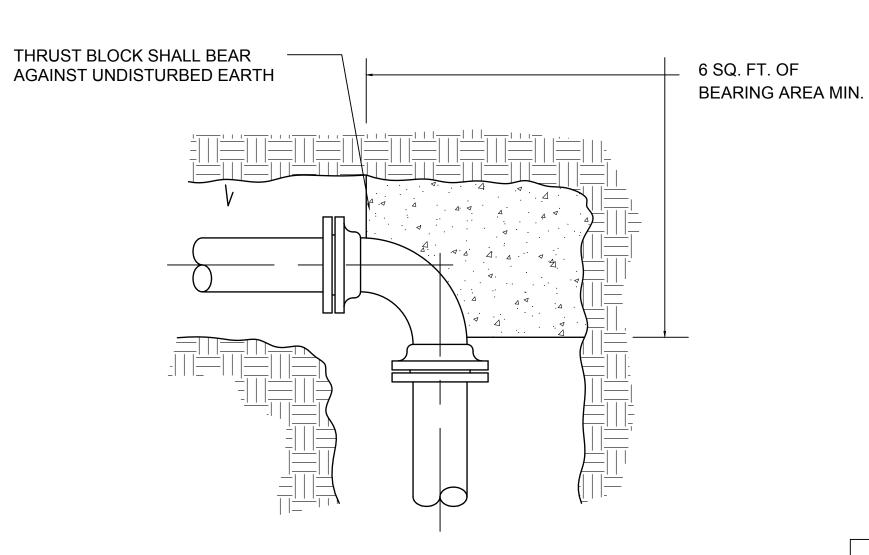
ACTIVITIES.



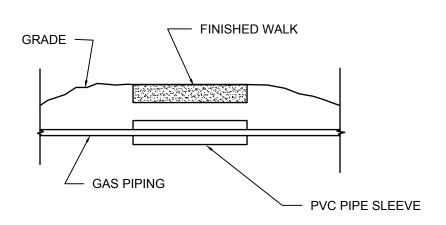
CLEANOUT AT END OF LINE NOT TO SCALE



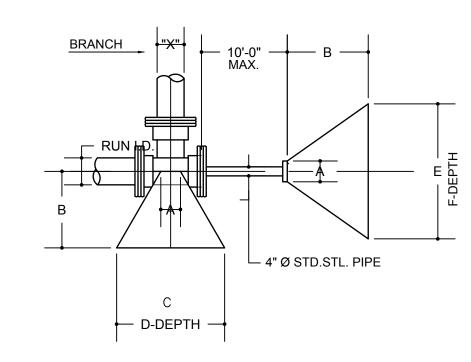
CLEANOUT UP TO GRADE
NOT TO SCALE











BLOCKING DIMENSIONS							
TEES							
	"X"	Α	В	С	D	E	F
	12"	1'-0"	3'-0"	4'-6"	3'-0"	4'-6"	3'-0"
	10"	1'-0"	3'-0"	4'-0"	2'-6"	4'-6"	3'-0"
12"	8"	1'-0"	3'-0"	3'-3"	2'-0"	4'-6"	3'-0"
	6"	1'-0"	3'-0"	2'-6"	1'-6"	4'-6"	3'-0"
-	4"	1'-0"	3'-0"	1'-9"	1'-0"	4'-6"	3'-0"
	10"	1'-0"	2'-6"	4'-0"	2'-6"	4'-0"	2'-6"
	8"	1'-0"	2'-6"	3'-3"	2'-0"	4'-0"	2'-6"
10"	6"	1'-0"	2'-6"	2'-6"	1'-6"	4'-0"	2'-6"
	4"	1'-0"	2'-6"	1'-9"	1'-0"	4'-0"	2'-6"
	8"	0'-10"	2'-3"	3'-3"	2'-0"	3'-3'	2'-0"
ω.	6"	0'-10"	2'-3"	2'-6"	1'-6"	3'-3'	2'-0"
	4"	0'-10"	2'-3"	1'-9"	1'-0"	3'-3'	2'-0"
_	6"	0'-8"	1'-6"	2'-6"	1'-6"	2'-6"	1'-6"
.9	4"	0'-8"	1'-6"	1'-9"	1'-0"	2'-6"	1'-6"
<u>"</u>	4"	0'-6"	1'-0"	1'-9"	1'-0"	1'-9"	1'-0"





SMITH DESIGN GROUP, INC.
206 WEST HARALSON STREET
LAGRANGE, GEORGIA 30240

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		BLOCKI	NG DIME	NSIONS	
			TEES		
	"X"	Α	В	С	D
	12"	12"	4'-3"	6'-0"	3'-3"
اٰ	10"	12"	3'-6"	5'-0"	2'-9"
SEN	8"	10"	2'-9"	4'-0"	2'-3"
90° BEND	6"	8"	2'-0"	3'-0"	1'-9"
တ	4"	6"	1'-9"	2'-6"	1'-0"
	12"	12"	2'-9"	4'-3"	2'-6"
	10"	12"	1'-9"	3'-0"	2'-6"
BEND	8"	10'	1'-6"	2'-6"	2'-0"
0	6"	8"	1'-3'	2'-0"	1'-6"
45	4"	6"	1'-3"	2'-0"	0'-9"
	12"	12"	1'-9"	3'-0"	1'-9"
힞	10"	12"	1'-4"	2'-6"	1'-6"
BEND	8"	10"	1'-0"	2'-0"	1'-3"
22-1/2°	6"	8"	0'-9"	1'-6"	1'-0"
22-,	4"	6"	0'-9"	1'-0"	0'-9"

D-DEPTH —

	REVISIONS		
\triangle	DATE	DESCRIPTION	
PRO	OJECT:		

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

FOR PRICING

24 APR 2020

SITE DETAILS / NOTES AND SPECIFICATIONS

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	
ISSUED DATE.	SHEET.

SD-17

deemed necessary by site inspection due to conditions not shown on plans.

1. The area to be disturbed on this project is 0.1 ACRES

GENERAL NOTES FOR SOIL EROSION AND SEDIMENT CONTROL

- 2. Additional erosion and sediment control measures shall be installed if
- 3. Failure to properly install and maintain erosion control practices may result in construction being halted.
- 4. Erosion control measures will be inspected at least weekly and following rainfall and repaired by contractor.
- 5. All silt fences shall comply with Georgia Department of Transportation standards and specifications. Contractor shall provide a letter of warranty that materials meet these specifications and that the fabric is on the DOT qualified list (OPL) #36.
- 6. Temporary or permanent vegetative stabilization shall be provided within two weeks of reaching final grade.
- 7. Storm drain systems shall be maintained clean and free of silt and debris.
- 8. A response to a notification of Non-Compliance or inadequate measures shall be made within 3 working days after receiving such notification.

Soil series for this project _

11. The site is located on Soil Survey Sheet No. _____

12. Construction begin date is AUGUST 1, 2020.

13. Construction completion date is MARCH 1, 2021.

14. IMPLEMENTATION AND MAINTENANCE: A. IMPLEMENTATION: Notify the Department of Engineering 24 hours prior to commencing work.

1.) No clearing, grading, filling or other land disturbing activities shall be permitted until approved erosion and sediment control measures have been installed, except those operations needed to install such measures. 2.) These erosion and sediment control measures shall apply to all features of the construction site, including, but not limited to, street and utility installations as well as to the protection of individual lots.

B. MAINTENANCE: All erosion and sediment control measures shall be continuously maintained by the contractor or owner during the construction phase of the development and until permanent stabilization of ditches, shoulders, slopes and all disturbed areas is accomplished to eliminate the need for the temporary control measures which shall then be removed by same.

C. To facilitate acceptance of the streets and improvements prior to establishment of such permanent stabilization, a specific bond in the amount of a specific for the cost of maintaining the temporary control measures, including temporary grassing and establishing the permanent stabilization within a reasonable time relative to the growing season shall be provided with the request for acceptance.

D. If full implementation of the approved plan does not provide for effective erosion control, additional erosion control measures shall be implemented to control or treat the sediment

SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE
1. COOL SEASON GRASSES	FIRST SECOND MAINT	6-12-12 6-12-12 10-10-10	1500 lbs/AC 1000 lbs/AC 400 lbs/AC	50-100 LBS/AC 1/2/ - 30 LBS/AC
2. COOL SEASON GRASSES AND LEGUMES	FIRST SECOND MAINT	6-12-12 0-10-10 0-10-10	1500 lbs/AC 1000 lbs/AC 400 lbs/AC	0-50 LBS/AC 1/ - -
3. GROUND COVERS	FIRST SECOND MAINT	10-10-10 10-10-10 10-10-10	1300 lbs/AC 1300 lbs/AC 1100 lbs/AC	- - -
4. PINE SEEDLINGS	FIRST	20-10-15	one 21 gram pellet per seedling placed in the closing hole	-
5. SHRUB LEEPEDEZA	FIRST MAINT	0-10-10 0-10-10	700 lbs/AC 700 lbs/AC	-
6. TEMP COVER CROP SEEDED DONE	FIRST	10-10-10	500 lbs/AC	30 LBS/AC 5/
7. WARM SEASON GRASSES	FIRST SECOND MAINT	6-12-12 6-12-12 10-10-10	1500 lbs/AC 800 lbs/AC 400 lbs/AC	50-100 LBS/AC 2/6/ 50-100 LBS/AC 2/ 30 LBS/AC
8. WARM SEASON GRASSES AND LEGUMES	FIRST SECOND MAINT	6-12-12 0-10-10 0-10-10	1500 lbs/AC 1000 lbs/AC 400 lbs/AC	50 LBS/AC 6/

GA. UNIFORM CODING SYSTEM -STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION	CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
(Cd)	CHECKDAMS			A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.	Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Ch	CHANNEL STABILIZATION			Improving, constructing or stabilizing an open channel, existing stream, or ditch.	Sd3	TEMPORARY SEDIMENT BASIN			A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out. the basin is usually temporary but may be designed as a permanent po
Co	CONSTRUCTION EXIT	and divide the second	(Label)	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets	Sr	TEMPORARY STREAM CROSSING		(Label	A temporary bridge or culvert-type structure protecting a stream or watercourse from damage by crossing construction equipment.
Di	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.	St	STORM DRAIN OUTLET PROTECTION		(St)	A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
(Dn1)	TEMPORARY DOWNDRAIN STRUCTURE		(Label)	A flexible conduit of heavy-duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporary and inexpensive.	Su	SURFACE ROUGHENING		⊢(Su)	A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Dn2	PERMANENT DOWNDRAIN STRUCTURE	Jun Juni	(Label)	A paved chute, pipe, sectional conduit or similar material, temporary or permanent, designed to safely conduct surface runoff down a slope.	Тр	TOPSOILING		(Show Striping & Storage Areas	The practice of stripping off the more fertile top soil, storing it, then spreading it over the disturbed area after the completion of construction activities.
Ga	GABION		a dille	Rock filled baskets which are hand-placed into position forming soil stabilizing structures.	Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL	***************************************	<u> </u>	Paved or vegetative water outlets for diversions terrraces, berms, dikes or similar structures.

VEGETATIVE PRACTICES							
Bf	BUFFER ZONE		Bf (Label)	An undisturbed natural " green belt " separating the land-disturbed site from surrounding property and bordering streams. It serves to reduce water velocity and remove some sediment It is also at times a noise or " vision pollution" barrier.			
Ds1	DISTURBED ARE, STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedings may not have a suitable growing season to produce an erosion retarding cover.			
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)		Ds2	Establishing a temporary vegatative cover with fast growing seedings on disturbed areas.			
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)		Ds3	Establishing permanent vegatative cover such as trees, shrubs, vines, grasses,sod, or legumes on disturbed areas.			
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction sites, roadways and similar sites.			

FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

REVISIONS DESCRIPTION THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING 2X4" WOOD FRAME

Buried Fabric

PROJECT:

TOURISM OFFICE RENOVATION

SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

706-882-5511

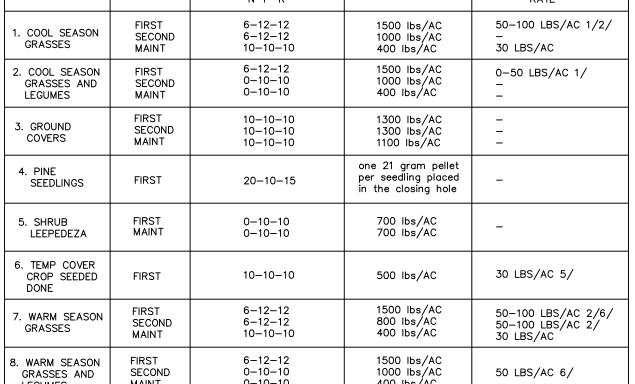
www.SDGarch.net

206 RIDLEY AVENUE LAGRANGE, GEORGIA

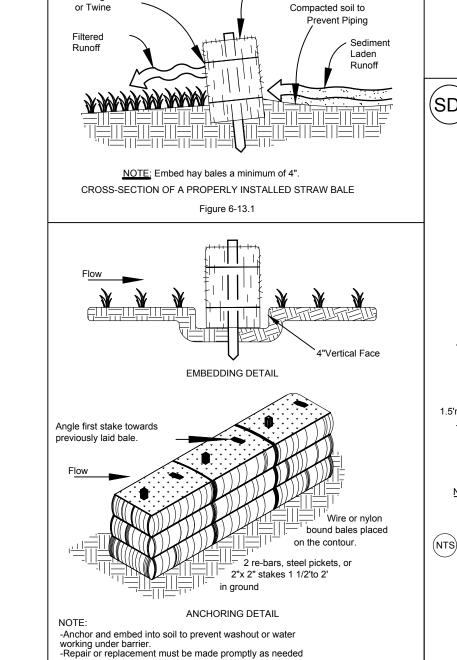
SITE DETAILS / NOTES AND SPECIFICATIONS

MODIFIED DATE:	JOB NO:
	1918
SSUED DATE:	0.1557
FOR PRICING	SHEET:
24 APR 2020	SD-18

24 APR 2020



1/ APPLY IN SPRING FOLLOWING SEEDING 2/ APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED 3/ APPLY IN THREE SPLIT APPLICATIONS 4/ APPLY WHEN PLANTS ARE PRUNED 5/ APPLY TO GRASS SPECIES ONLY 6/ APPLY WHEN PLANTS GROW TO A HEIGHT OF 2 TO 4 INCHES



STAKED HAYBALE BARRIERS

Figure 6-13.2

PERMANENT GRASSING SPECIFICATIONS

TEMPORARY SEEDING SPECIFICATIONS

BERMUDA, COMMON (HULLED) - 10 LBS/AC

MARCH 1 TO JUNE 30

APRIL 1 TO JUNE 30

AUGUST 1 TO APRIL 15

APRIL 15 TO AUGUST 31

MILLET, PEARL - 50 LBS/AC

PROPER PLACEMENT OF STRAW BALE BARRIER IN DRAINAGE WAY

Staked and Entrenched

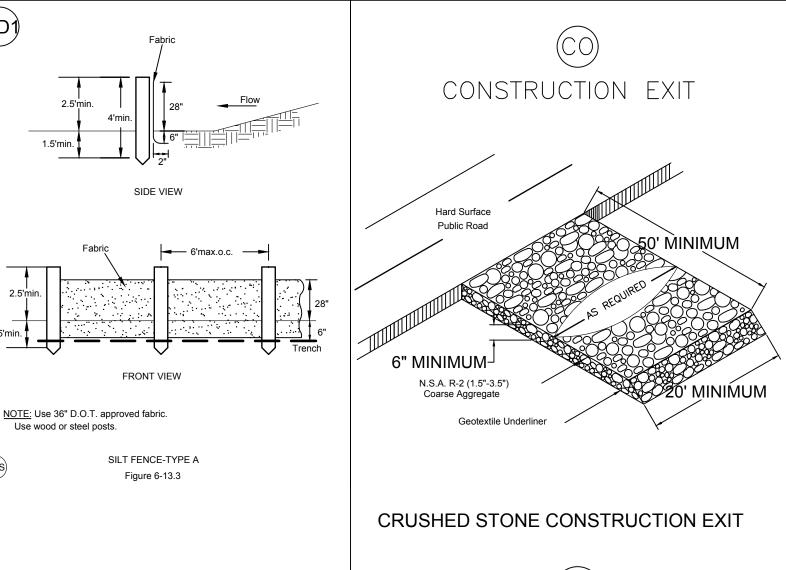
RYE - 3 BU/AC

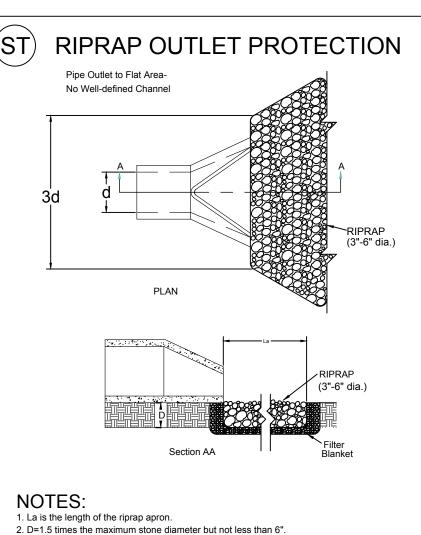
Binding Wire

CENTIPEDE - BLOCK SOD ONLY

RYEGRASS, ANNUAL - 40 LBS/AC

AUGUST 15 TO DECEMBER 30





3. In a well-defined channel extend the apron up the channel banks

4. A filter blanket or filter fabric should be installed between the riprap

top of the bank, whichever is less.

FIGURE 6-3.1

to an elevation of 6" above the maximum tailwater depth or to the

Riprap outlet protection (modified from Va SWCC).

STABILIZATION

STRUCTURE

SPREADER

ROCK FILTER

RETIANING

WALL

SEDIMENT

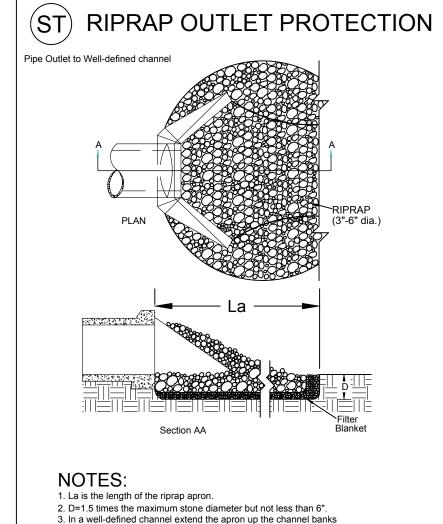
BARRIER

DAM

(Gr

(Rd

Re



to an elevation of 6" above the maximum tailwater depth or to the

Riprap outlet protection (modified from Va SWCC).

NTS) FIGURE 6-17.1

4. A filter blanket or filter fabric should be installed between the riprap

top of the bank, whichever is less.

and the soil foundation.

manent structures installed to protect natural or artifical channels or waterways where otherwise the slope would be sufficient for the

structure to convert concentrated flow of water into less erosive sheet flow. this should be

onstructed only on undisturbed soils.

permanent or temporary stone filter dam

A wall installed tp stabilize cut and fill slopes

nable. Each situation will require specia

where maximum permissable slopes are not

device or structure placed in front of a ermanent stormwater detention pond outlet ructure to serve as a temporary sediment

construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a sediment fence. The barriers are usually temporary and inexpensive.

(Indicate type)

talled across small streams or drainageways.

ning water to form gullies.

Figure 6-14.1-Fabric and supporting frame for inlet protection. 1. For stakes, use 2x4"wood (preferred) or equivalent metal with a minimum length of 3'. 2. Space stakes evenly around the perimeter of the inlet a maximum of 3'apart, and securely drive them into the ground, approximately 18" deep. 3. To provide needed stability to the installation, frame with 2x4" wood strips around the crest of the overflow area at a maximum of 1.5' above the drop inlet crest 4. Place the bottom 12" of the fabric in a trench and backfill the trench with at least 4" of crushed stone or compacted soil. 5. Fasten fabric securely to stakes and frame. Joints must be overlapped to the next stake. 6. The top of the frame and fabric must be well below the ground elevation downslope from the drop inlet to keep runoff from bypassing the inlet. It may be necessary to build

a temporary dike on the down slope side of the stucture to prevent bypass flow.

ACTIVITIES.

SD2

GENERAL NOTES

SECTION 1 (GENERAL CONDITION AND STATEMENTS)

- A. THESE NOTES SHALL APPLY UNLESS OTHERWISE INDICATED BY DRAWINGS OR SPECIFICATIONS.
- B. STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS.
- C. THE USE OR REPRODUCTIONS OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.
- D. THE STRUCTURE SHOWN ON THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL TEMPORARILY BRACE ALL EARTH, FORMS, CONCRETE, STEEL, WOOD, MASONRY, TO RESIST GRAVITY, EARTH, WIND, SEISMIC AND CONSTRUCTION LOADS DURING CONSTRUCTION.
- E. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR AS NOTED IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED. IF THERE ARE QUESTIONS REGARDING THE APPLICABILITY OF A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION, OR AN AS NOTED NOTE, CONTACT THE ARCHITECT IN WRITING REQUESTING A CLARIFICATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUPPLYING AND INSTALLING REQUIRED ITEMS OR PERFORMING OTHER REQUIRED WORK DUE TO NOT UNDERSTANDING THE REQUIRED SCOPE OF WORK OR DUE TO ANY OTHER MISINTERPRETATION OF THE PROJECT DRAWINGS.
- F. THESE STRUCTURAL DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2006 INTERNATIONAL BUILDING CODE.
- ROOF SNOW LOADS:

 GROUND SNOW LOAD EXPOSURE FACTOR DESIGN SLOW LOAD
 5 P.S.F. B 5.6 P.S.F.
- ROOF IS NOT DESIGNED TO SUPPORT FUTURE MECHANICAL EQUIPMENT LOADS.
- H. WIND LOADS 100 MPH (LOW) RISE PRESSURE #/SF

PRESSURE #/SF MAIN FRAME HORIZONTAL LOADS

WALLS

3.2 3.3 ROOF MAINFRAME INTERIOR ZONE ROOF VERTICAL LOADS END ZONE - 8.8 / -12.0 -6.4 / -9.7COMPONENTS AND CLADDING END ZONE INTERIOR ZONE WALLS (100SF) +15.3-18.7- 16.8 CORNER END ZONE INTERIOR ZONE +7.3 / -14.9 (100SF) +7.3 / -33.2 +7.3 / -21.0

END ZONE

19.9

INTERIOR ZONE

14.4

I. SEISMIC

EQUIVALENT LATERAL FORCE PROCEDURE

SEISMIC DESIGN CATEGORY "B"

WOOD BEARING WALLS & WOOD SHEAR WALLS R = 6 1/2, Cd = 4

BASE SHEAR = .0246xW

- K. DO NOT SCALE FOR DIMENSIONS NOT SHOWN ON DRAWINGS. SEND WRITTEN REQUEST FOR INFORMATION TO THE ARCHITECT FOR FOR DIMENSIONS NOT PROVIDED.
- L. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLING STRUCTURAL MEMBERS.
- M. EXISTING CONDITIONS:

 1. THE CONTRACTOR SHALL SURVEY THE EXISTING SITE
 TO DETERMINE THAT ALL STRUCTURES AS INDICATED IN
 THE DRAWINGS ARE FEASIBLE AND PRACTICAL AND SHALL
 REPORT ANY DISCREPANCIES OR UNUSUAL CONDITIONS TO
 THE ENGINEER. FIELD DIMENSION NEW STRUCTURAL
 ELEMENTS PRIOR TO THE SUBMISSION OF SHOP DRAWINGS.

 2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL
 UNDERGROUND UTILITIES IN THE AREA OF CONSTRUCTION

THAT MIGHT BE AFFECTED BY OR OTHERWISE INTERFERE

THE NEW WORK (SUCH AS DIFFERENTIAL SETTLEMENT, ETC.).

WITH INSTALLATION OF NEW WORK. THIS INCLUDES THOSE

THAT MIGHT BE DAMAGED BY NEW FOUNDATIONS OR OTHER

WORK, AND THOSE WHOSE PRESENCE MIGHT LEAD DAMAGE TO

- SECTION 2 (SOILS, SUBSURFACE CONDITION AND DEMOLITION)
- A. SOIL BEARING CAPACITY SHALL BE VERIFIED BY A REGISTERED GEOTECHNICAL SOILS ENGINEER AT THE TIME OF EXCAVATION.
- B. IF, AFTER EXCAVATION, THE CONDITION OF THE SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 2000 PSF ON THE SOIL. THE STRUCTURAL ENGINEER OF RECORD SHALL BE NOTIFIED AND THE FOOTINGS REVISED IF NECESSARY. COLUMN FOOTINGS AND WALL FOOTINGS SHALL BE POURED MONOLITHIC WITH TOPS OF ADJACENT FOOTINGS AT THE SAME ELEVATION. ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL, WHERE POSSIBLE.
- C. TOP OF FOOTING ELEVATIONS GIVEN ARE FOR PURPOSES OF CONTRACT AND SHALL BE ADJUSTED AT THE TIME OF EXCAVATION TO MEET SOIL CONDITIONS IF SO REQUIRED. SEE FOUNDATION INFLUENCE DETAIL FOR MAXIMUM SLOPE BETWEEN FOOTINGS AND OTHER ELEMENTS.
- D. BACKFILLING OF WALLS AND PIERS SHALL BE PLACED SUCH THAT SYMMETRICAL LOADING SHALL BE MAINTAINED ON BOTH SIDES. WHERE DESIGN CONDITIONS REQUIRE BACKFILLING EACH SIDE TO UNEQUAL HEIGHTS, THEN WALLS OR PIERS SHALL BE FIRMLY SHORED IN POSITION, AND SHORES SHALL REMAIN UNTIL FLOORS OR OTHER PERMANENT BRACING ELEMENTS ARE PLACED AND PROPERLY SET TO PROVIDE FULL SUPPORT.
- E. PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING AREA, BOTH DURING CONSTRUCTION AND PERMANENTLY.
- F. DO NOT ALLOW STORED EXCAVATION MATERIAL TO DISRUPT PROPER DRAINAGE OF AREA.
- G. MAINTAIN STABILITY OF EXCAVATIONS UNTIL PROPERLY BACKFILLED. KEEP EXCAVATIONS FREE OF ANY LOOSE MATERIAL. DEWATER EXCAVATIONS AND REMOVE ANY WET MATERIAL PRIOR TO THE PLACING OF CONCRETE WORK.
- H. HEAVY EQUIPMENT FOR SPREADING AND COMPACTING BACKFILL SHALL NOT BE OPERATED CLOSER TO WALL, GRADE BEAM, ETC., THAN A DISTANCE EQUAL TO THE HEIGHT OF BACKFILL ABOVE TOP OF WALL FOOTING & BOTTOM OF GRADE BEAM, ETC. THE AREA REMAINING SHALL BE COMPACTED BY HAND TAMPERS.
- J. USE EXCAVATED MATERIAL AS BACKFILL IF ACCEPTABLE TO TESTING AGENCY. IF EXCAVATED BACKFILL MATERIAL IS NOT AVAILABLE, USE SELECT FILL MATERIAL ACCEPTABLE TO TESTING AGENCY.
- K. GRADE SHALL BE SUCH THAT THICKNESS OF FOUNDATION, SLAB ON GRADE, ETC., IS NOT REDUCED BY MORE THAN 5% OF THAT SHOWN ON DRAWINGS
- L. POUR A 3 TO 4 INCH "MUDMAT" OF LEAN CONCRETE IN THE BOTTOM OF A FOOTING EXCAVATIONS THAT WILL BE EXPOSED TO RAIN OR REMAIN OPEN OVERNIGHT.

ECTION 3 CONCRETE

- A. MIX DESIGNS FOR EACH TYPE OF CONCRETE SPECIFIED SHALL BE SUBMITTED FOR APPROVAL. ADMIXTURES, CURING COMPOUNDS AND HARDENERS WHICH ARE INTENDED FOR USE ARE TO BE SUBMITTED FOR APPROVAL. USE OF ADMIXTURES CONTAINING CHLORIDES SHALL NOT BE PERMITTED. SUBMIT HISTORICAL DATA FOR APPROVAL.
- B. ALL CONCRETE SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS (U.N.O.) ALL CONCRETE PERMANENTLY EXPECTED TO WEATHER SHALL BE AIR—ENTRAINED.
- C. TESTING LABORATORY, TO BE PAID BY CONTRACTOR, SHALL SAMPLE AND TEST CONCRETE AS FOLLOWS:
 1. SAMPLING:
 - A. GENERAL: IN ACCORDANCE WITH ASTM C172 AND ASTM C31.
 B. NO.: 4 CYLINDERS FOR EACH 100 CUBIC YARDS, 3000
 SQUARE FEET OF SURFACE AREA, OR EACH PLACEMENT OF
 - SQUARE FEET OF SURFACE AREA, OR EACH PLACEMENT OF EACH MIX DESIGN OF CONCRETE PLACED IN ANY ONE DAY.

 C. DESIGNATION: LABEL EACH CYLINDER IN EACH SET OF 4 CYLINDERS WITH AN ALPHA—NUMERIC DESIGNATION, E.G., THE FIRST SET SHALL BE NUMBERED 1A, 1B, 1C, AND 1D.
 - A. SLUMP: IN ACCORDANCE WITH ASTM C 143, TO BE TAKEN WHEN EACH SET OF CYLINDERS IS PREPARED.
 - B. AIR CONTENT: TEST EACH TIME A SET OF CYLINDERS IS PREPARED, IN ACCORDANCE WITH ASTM C231 OR ASTM C173.
 - C. COMPRESSIVE STRENGTH: IN ACCORDANCE WITH ASTM C 31 AND ASTM C 39, BREAK ONE CYLINDER AT 7 DAYS, (2) AT 28 DAYS, AND HOLD (1) IN RESERVE. EACH PAIR OF BREAKS FROM EACH SET
 - OF CYLINDERS WILL BE CONSIDERED ONE TEST.

 3. TEST REPORTS SHALL BE AVAILABLE AT JOBSITE. ONE COPY SHALL BE SENT DIRECTLY TO THE STRUCTURAL ENGINEER AT THE ADDRESS SHOWN ON THE BOTTOM OF THIS SHEET.
- O. CONCRETE WORK SHALL CONFORM TO ACI 318-99 (STRUCTURAL CONCRETE) AND THE FOLLOWING:
- 1. DETAILS & DETAILING OF CONCRETE REINFORCEMENT SHALL COMPLY WITH ACI 315 AND THE CRSI "MANUAL OF STANDARD PRACTICE". ALL CONCRETE WORK SHALL CONFORM TO ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", UNLESS MORE STRINGENT CRITERIA ARE APPLIED IN THESE DOCUMENTS. CONCRETE SHALL BE MIXED IN ACCORDANCE WITH ASTM C94. CEMENT SHALL COMPLY WITH ASTM C150. AGGREGATES SHALL COMPLY WITH ASTM C33, #57 OR SMALLER. SHEET MATERIALS FOR CURING CONCRETE SHALL COMPLY WITH ASTM C171, & LIQUID MEMBRANE—FORMING COMPOUNDS FOR CURING CONCRETE SHALL COMPLY WITH ASTM C309. AIR ENTRAINING ADMIXTURES FOR CONCRETE SHALL COMPLY WITH ASTM C260. CHEMICAL ADMIXTURES SHALL COMPLY WITH ASTM C494. FLY ASH, IF USED, SHALL COMPLY WITH ASTM C494. FLY ASH, IF USED,
- 2. CONSTRUCTION TOLERANCES SHALL BE IN ACCORDANCE WITH ACI 301.
- E. REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL BARS SHALL BE GRADE 60.

 REINFORCING BARS TO BE WELDED SHALL CONFORM TO REQUIREMENTS OF ANSI/AWI D1.4 98.

 DEFORM BAR ANCHORS (D.B.A'S.) SHALL CONFORM TO ASTM A496. D.B.A'S. SHALL BE AUTOMATICALLY END WELDED USING MANUFACTURER'S RECOMMENDED PROCEDURES, EQUIPMENT, FLUX, AND FERRULES, U.N.O. D.B.A'S. SHALL BE NELSON FLUXED D.B.A'S. OR APPROVED ALTERNATE.
- F. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-82 AND A-185.
- G. REBAR SUPPORT DEVICES: CRSI MANUAL OF STANDARD PRACTICE.

- H. REINFORCING STEEL COVERAGE SHALL BE AS FOLLOWS:

 CAST IN PLACE CONCRETE NON PRESTRESSED
 - (A) PIERS
 (B) GRADE BEAMS
 (C) SLABS ABOVE GRADE
 (D) BEAMS ABOVE GRADE
 (E) CONCRETE JOINTS
 (F) WALLS
- 2" TO TIES
 3" SIDES AND BOTTOM, 2" TOP
 3/4' NOT EXPOSED TO WEATHER*
 1 1/2" NOT EXPOSED TO WEATHER*
 3/4' NOT EXPOSED TO WEATHER*
 2' NOT EXPOSED TO EARTH & WEATHER*
- (G) FOOTINGS 3" SIDES AND BOTTOM, 2" TOP

* IF WALLS, SLABS, BEAMS OR JOISTS ARE EXPOSED TO WEATHER OR

IN CONTACT WITH GROUND, PROVIDE 2" COVER TO REINFORCING BARS.

- I. CONTINUOUS BARS LOCATED IN TURNED DOWN SLABS, THICKENED SLABS, AND CONTINUOUS STRIP FOOTINGS SHALL HAVE 42 BAR DIAMETER LAP SPLICES (26" FOR #5 BAR). ALL OTHER CONTINUOUS BARS SHALL BE LAP SPLICED IN ACCORDANCE WITH TABLE 2/S2. PROVIDE CORNER BARS AT ALL WALLS, FOOTINGS, AND GRADE BEAMS. BARS SHALL BE THE SAME SIZE AND SPACING AS THE HORIZONTAL REINFORCING. INTERSECTING WALLS OR GRADE BEAMS SHALL BE DOWELED TOGETHER IN THE SAME MANNER. PROVIDE TWO NO. 4 TOP DIAGONAL BARS 4'-0" LONG AT ALL REENTRANT CORNERS IN ALL SLABS ON GRADE.
- J. CONSTRUCTION OR CONTROL JOINTS SHALL BE PROVIDED IN SLABS ON GRADE SO THAT THE MAXIMUM AREA OF SLAB BETWEEN JOINTS SHALL BE 600 SQUARE FEET, OR AS SHOWN ON THE PLANS. SAW CUT CONTROL JOINTS SHALL BE MADE AS SOON AS SLAB WILL SAFELY SUPPORT MEN AND EQUIPMENT AND THE SLAB WILL NOT BE DAMAGED BY EQUIPMENT. ASPECT RATIO (LONGSIDE TO SHORTSIDE OF CONCRETE AREA) SHALL NOT EXCEED 1.5. CONTROL JOINTS IN WALLS SHALL MATCH CONTROL JOINTS IN SLABS ON GRADE. NO EMBEDDED ANGLES OR OTHER FIXED METAL ITEMS SHALL EXTENDED THROUGH JOINTS, UNLESS OTHERWISE NOTED. EMBEDDED ANGLES AND OTHER FIXED METAL ITEMS SHALL BE CONTINUOUS BETWEEN CONCRETE JOINTS, UNLESS OTHERWISE NOTED. ENGINEER SHALL APPROVE LOCATION OF ALL JOINTS NOT SHOWN ON DRAWINGS.
- K. CONFORM TO ACI 306R FOR COLD WEATHER CONCRETING AND ACI 305R FOR HOT WEATHER CONCRETING WHEN ANY COMBINATION OF HIGH TEMPERATURE, LOW RELATIVE HUMIDITY AND WIND VELOCITY TEND TO IMPAIR THE QUALITY OF THE CONCRETE. CONCRETE IS TO BE REJECTED IF ITS TEMPERATURE AT TIME OF PLACEMENT IS 90 DEG. F OR ABOVE. PROTECT SURFACES OF EXPOSED CONCRETE FROM PRECIPITATION DAMAGE UNTIL ADEQUATE STRENGTH IS GAINED TO PREVENT DAMAGE.
- L. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, EQUIPMENT ARRANGEMENT, CIVIL AND VENDOR'S DRAWINGS FOR EMBEDDED ITEMS NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PLACING ALL EMBEDDED ITEMS SHOWN ON THE DRAWINGS OR REQUIRED BY THE VARIOUS TRADES. DO NOT PLACE PIPES OR SLEEVES THROUGH FOOTINGS UNLESS SPECIFICALLY NOTED ON STRUCTURAL DRAWINGS. CONTACT STRUCTURAL ENGINEER FOR APPROVAL FOR PLACEMENT OF ANY SLEEVES OR PIPES THROUGH FOOTINGS UNLESS SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
- M. SHOP DRAWINGS: SUBMIT COMPLETE SHOP DRAWINGS OF ALL MATERIALS PROVIDED UNDER THIS SECTION. COMPLY WITH ACI 315. INCLUDE BAR SCHEDULES, STIRRUP SPACING, DIAGRAMS OF BENT BARS, ARRANGEMENT, AND ASSEMBLIES; SPECIAL REINFORCEMENT REQUIRED AROUND OPENINGS; LOCATION OF ALL PROPOSED CONSTRUCTION JOINTS AND KEYING; LOCATIONS OF ALL OPENINGS, DEPRESSIONS, CONSTRUCTION AND CONTROL JOINTS, TRENCHES, SLEEVES, INSERTS, AND OTHER ITEMS AFFECTING THE REINFORCEMENT AND PLACING OF CONCRETE. STEEL PRODUCER'S CERTIFICATES OF MILL ANALYSIS, TENSILE, AND BEND TESTS FOR REINFORCING STEEL SHALL ACCOMPANY THE SHOP DRAWINGS. SUBMIT PLACEMENT SCHEDULE FOR ALL POURS IN PROJECT. NUMBER EACH POUR IN SCHEDULE AND CROSS REFERENCE SCHEDULE NUMBER TO TEST REPORT SUBMITTALS INDICATING LOCATION FOR EACH POUR. INFORM STRUCTURAL ENGINEER AT LEAST 48 HOURS IN ADVANCE OF ANY CHANGES IN POUR SCHEDULE. HORIZONTAL BARS TO BE SPLICED 50% MAXIMUM AT ANY LOCATION.
- N. CHAIRS, BOLSTERS, AND OTHER PREFABRICATED ACCESSORIES SHALL COMPLY WITH CRSI "MANUAL OF STANDARD PRACTICE", CLASS 1 AT EXPOSED SURFACES, AND CLASS 2 AT UNEXPOSED. LEGS OF ALL ACCESSORIES USED IN EXPOSED CONCRETE SHALL BE SOLID PLASTIC OR PLASTIC COATED. CONSULT ARCHITECT FOR COLOR REQUIREMENTS. SUBMIT SAMPLE OF TYPICAL CHAIR AND BOLSTER TO ARCHITECT FOR APPROVAL. SUPPORT BARS USED TO MAINTAIN HEIGHT OF TOP REINFORCEMENT SHALL BE #5 MINIMUM. DO NOT WELD BARS OR WELD ACCESSORIES TO REINFORCING STEEL. ALL BARS SHALL BE BENT COLD, AND SHALL NOT BE REBENT. REINFORCEMENT SHALL BE AT TIME OF CONCRETE POUR RELATIVELY FREE FROM RUST SCALE AND OTHER COATINGS REDUCING BOND.

 PLACEMENT OF REINFORCEMENT MUST BE INSPECTED BY THE STRUCTURAL ENGINEER OR BY A REPRESENTATIVE OF AN APPROVED TESTING AGENCY PRIOR TO THE POUR. CONCRETE SHALL NOT BE PLACED IN FORMS WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
- P. ALL CONDUIT, SLEEVES AND PIPES EMBEDDED IN CONCRETE SHALL CONFORM TO SECTION 6.3 OF ACI 318 AND THE FOLLOWING:
 1. SLEEVES AND PIPES SHALL BE PLACED SO THAT REINFORCING STEEL CAN BE PLACED WITH THE SPECIFIED COVER AND CLEAR
- DISTANCE BETWEEN BARS.

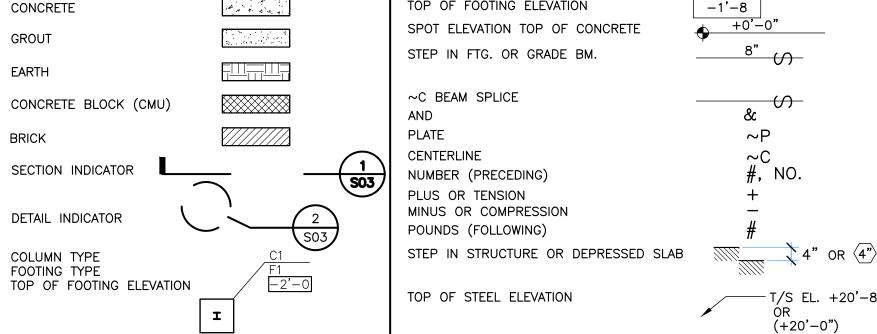
 2. THE CONCRETE COVERING OF PIPE AND SLEEVES SHALL NOT BE LESS THAN TWO INCHES. CLEAR DISTANCE BETWEEN SUCH PIPES AND SLEEVES SHALL NOT BE LESS THAN TWO AND ONE—HALF
- INCHES.

 3. CONDUIT AND PIPES PLACED IN SLABS ON GRADE
 SHALL NOT BE LARGER IN OUTSIDE DIAMETER THAN ONE—THIRD
 THE THICKNESS OF SLAB. IF IT IS NECESSARY TO USE
 LARGER CONDUIT OR PIPES, THE SLAB OR TOPPING SHALL BE
- THICKENED.

 4. NOT MORE THAN TWO LAYERS OF CONDUIT MAY INTERSECT AT ANY POINT IN THE CONSTRUCTION. USE NO ALUMINUM CONDUITS OR COUPLING IN CONCRETE.
- Q. DO NOT USE CONCRETE WHICH BECOMES NONPLASTIC AND UNWORKABLE, OR DOES NOT MEET THE REQUIRED QUALITY CONTROL LIMITS, OR WHICH HAS BEEN CONTAMINATED BY FOREIGN MATERIALS. CONCRETE MUST BE PLACED IN FORMS WITHIN 90 MINUTES OF BATCHING. ANY REJECTED CONCRETE MUST BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE.
- R. PLACE CONCRETE IN FORMS IN HORIZONTAL LAYERS NOT EXCEEDING 24" DEEP. CONSOLIDATE ALL CONCRETE IN FORMS IN ACCORDANCE WITH ACI 309. CONSOLIDATE EACH LAYER IMMEDIATELY AFTER PLACING, BY USE OF INTERNAL CONCRETE VIBRATORS, SUPPLEMENTED BY HAND SPADING, RODDING, OR TAMPING. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE. MAINTAIN A FREQUENCY OF NOT LESS THAN 10,000 VIBRATIONS PER MINUTE FOR INTERNAL VIBRATORS. PROVIDE ADEQUATE NUMBER OF VIBRATORS AND SIZE OF POWER SOURCE AT ALL TIMES. MAINTAIN SPARE UNITS ON HAND AT SITE. LIMIT DURATION OF VIBRATION TO TIME NECESSARY TO PRODUCE SATISFACTORY CONSOLIDATION WITHOUT CAUSING SEGREGATION OF AGGREGATE. IN THE CASE OF WALL CONSTRUCTION, ASSIGN ONE VIBRATOR AND OPERATOR TO BLEND THE MIX, AND ASSIGN AT LEAST ONE OTHER VIBRATOR AND OPERATOR FOR CONSOLIDATING THE MASSES OF CONCRETE.
- ALL CONCRETE SHALL BE CURED BY AN APPROVED METHOD FOR A MINIMUM OF 7 DAYS. CURING SHALL BE ACCOMPLISHED BY MOIST CURING USING BURLAP, WATERPROOF PAPER, POLYETHYLENE SHEET, OR WOOD FORMS LEFT IN PLACE. ALL SHALL BE KEPT WET THROUGHOUT THE CURING PERIOD. MEMBRANE CURING MAY BE USED ON ALL SURFACES NOT RECEIVING SUBSEQUENT TREATMENTS DEPENDING ON ADHESION OR BONDING TO THE CONCRETE. CONCRETE SURFACES WHICH RECEIVE RAINFALL WITHIN 3 HOURS OF APPLICATION OF CURING COMPOUND SHALL BE RECOATED THE SAME AS THE ORIGINAL APPLICATION.
- ALL EXPOSED CONCRETE FINISHES SHALL BE AS SPECIFIED IN THE ARCHITECTURAL DRAWINGS UNEXPOSED CONCRETE SHALL RECEIVE A COMMON FINISH PRODUCED BY FILLING SMOOTHLY ALL HOLES AND HONEYCOMB AREAS, AND KNOCKING OFF AND EVENING UP BURRS. AT MINIMUM, SLABS SHALL RECEIVE A SMOOTH FLOAT FINISH. PROVIDE TROWEL FINISH OR NONSLIP BROOM FINISH IF SPECIFIED ON THE ARCHITECTURAL DRAWINGS.
- ANY CONCRETE OR CONCRETE WORK WHICH FAILS TO MEET SPECIFICATIONS SHALL BE REJECTED. DETERMINATION OF STRENGTH PROBLEMS SHALL BE IN ACCORDANCE WITH ACI 318. ANY REPAIRS DUE TO UNACCEPTABLE CONCRETE OR FINISHES SHALL BE AT THE CONTRACTOR'S EXPENSE.

ABBREVIATIONS

	/\ D D I\ L	<u> </u>	, 11 0
A.B. ADJ. A.F.F. AL. ALT. & APPROX. APPVD. ASPH. @	ANCHOR BOLT ADJACENT ABOVE FINISH FLOOR ALUMINUM ALTERNATE AND APPROXIMATE APPROVED ASPHALT AT	LB. OR # LG. LLH LLV. LIN. L.P. LGTH. LIN. FT. MAX. M.B.	POUND LONG LONG LEG HORIZONTAL LONG LEG VERTICAL LINEAR OR LINEAL LOW POINT LENGTH LINEAR FEET MAXIMUM MACHINE BOLT
AVG. BLDG. B. OR BOT B/ B/S BRG. BLK. BM. B.M. BRIDG. BTW. OR BETW.	AVERAGE BUILDING BOTTOM BOTTOM OF BOTTOM OF STEEL BEARING BLOCK BEAM BENCH MARK BRIDGING BETWEEN	M.H. MACH. RM. MACH. RM. MSRY. OPNG. MET. MEZZ. MK. MFGR. MIN. MISC. N.I.C. N.S. OR NS N.T.S. OR NTS NOM.	MANHOLE MACHINE ROOM MASONRY OPENING METAL MEZZANINE MARK MANUFACTURER MINIMUM MISCELLANEOUS NOT IN CONTRACT NEAR SIDE NOT TO SCALE NOMINAL
C.G. C.I. C.L. CHG. CIR. CL. OR CLR. CONN. C.M.U. OR CMU CONST. CONT. C.J.	CENTER OF GRAVITY (PT TENDONS) CAST IRON CENTER LINE CHANGE CIRCLE, CIRCULAR CLEAR OR CLEARANCE CONNECTION CONCRETE MASONRY UNIT CONSTRUCTION CONTINUOUS, CONTINUED CONSTRUCTION JOINT OR CONTROL JOINT	NO. # O.H. o.c. O.D. O.F. OPNG. OPP. PAF P.L.F. OR PLF	NUMBER NUMBER (REBAR SIZE) OPPOSITE HAND ON CENTER OUTSIDE DIAMETER OUTSIDE FACE OPENING OPPOSITE POWDER ACTUATED FASTENERS POUNDS PER LINEAR FOOT
COL. CSK. CTR. D.B.C. DEG. OR * DET. DIAG. dia. OR Ø DN. DIM. DWG. DBL. OR DBLE.	COLUMN COUNTERSUNK CENTERS DIAMETER BOLT CIRCLE DEGREE DETAIL DIAGONAL DIAMETER DOWN DIMENSION DRAWING DOUBLE	P.C.F. OR PCF P.C.I. OR PCI P.J.F. P.S.F. OR PSF P.S.I. OR PSI P.T. PART. PRES. PROJ. PT. P.E.J. OR PEJ R OR RAD.	POUNDS PER CUBIC FOOT POUNDS PER CUBIC INCH PREMOLDED JOINT FILLER POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POST TENSIONED PARTITION PRESSURE PROJECTION POINT PREMOLDED EXPANSION JOINT RADIUS
D.B.A. OR DBA E.E OR EE EA. E.F. OR EF E.J. E.S. OR ES E.W. OR EW EL. ELEC. EMBED. = OR EQ. EQUIP. EST. EX. GR. EXIST. EXP. EXT.	DEFORMED BAR ANCHOR EACH END EACH EACH EACH FACE EXPANSION JOINT EACH SIDE EACH WAY ELEVATION ELECTRICAL EMBEDMENT EQUAL EQUIPMENT ESTIMATE EXISTING GRADE EXPANSION	R.D. REV. RM. REF. REINF. REQ'D. RECT. SHT. SIM. SECT. SCHED. SLH SLV SLV. SPA. SPEC.	ROOF DRAIN REVISION ROOM REFERENCE REINFORCING, REINFORCED OR REINFORCEMENT REQUIRED RECTANGULAR SHEET SIMILAR SECTION SCHEDULE SHORT LEG HORIZONTAL SHORT LEG VERTICAL SLEEVE SPACING OR SPACES SPECIFICATION
F.D. F.F. F/ F TO F FIN. FLR. FT. OR (') F.S. FTG. FDN.	FLOOR DRAIN FINISH FLOOR FACE OF FACE TO FACE FINISH FLOOR FEET OR FOOT FAR SIDE FOOTING FOUNDATION	SQ. SQ.FT. OR SF S.S. STD. STIFF. STL. STRUCT. SUSP. SYM. T/ T/BM	SQUARE SQUARE FOOT STAINLESS STEEL STANDARD STIFFENER STEEL STRUCTURAL SUSPENDED SYMMETRICAL TOP OF TOP OF BEAM
FUT. Fy OR fy f c GA. GALV. GEN. GR. H.C.A. H.P. H.S. HGT. HK.	FUTURE YIELD STRENGTH 28 DAY CONCRETE COMPRESSIVE STRENGTH GAUGE OR GAGE GALVANIZED GENERAL GRADE HEADED CONCRETE ANCHOR HIGH POINT HEADED STUD ANCHOR HEIGHT HOOK HORIZONTAL	T/COL T/FTG T/SLAB T/S T/R.C. TAN. THD. THK. TRD. T/WALL T TEMP. THRU TS	TOP OF COLUMN TOP OF FOOTING TOP OF SLAB TOP OF STEEL TOP OF ROUGH CONCRETE TANGENT THREAD THICK TREAD TOP OF WALL TOP TEMPORARY THROUGH TUBE STEEL
IN. OR (") INCL. I.D. INSUL. INT. INV. JST. JT.	INCH OR INCHES INCLUSIVE OR INCLUDING INSIDE DIAMETER INSULATION INTERIOR INVERT JOIST JOINT	T.O.S. TDS OR T.D.S. TYP. UNO OR U.N.O. VERT. VOL. W.C.J.	TOP OF SLAB TURNED DOWN SLAB TYPICAL UNLESS NOTED OTHERWISE VERTICAL VOLUME WALL CONTROL OR CONSTRUCTION JOINT
J.G. K. K.S.I. OR KSI K.S.F. OR KSF	JOIST GIRDER KIPS (1000 POUNDS) KIPS PER SQUARE INCH KIPS PER SQUARE FOOT	WD. WPFG. WT. W/O W/ WWF	WOOD WATERPROOFING OR WATERPROOF WEIGHT WITHOUT WITH WELDED WIRE FABRIC





SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240 706-882-5511

www.SDGarch.net

REVISIONS DATE DESCRIPTION PROJECT:

OJECT.

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

STRUCTURAL NOTES

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
FOR PRICING	SHEET.

24 APR 2020

3-1

GENERAL NOTES:

THESE NOTES SHALL APPLY UNLESS OTHERWISE INDICATED BY DRAWINGS OR SPECIFICATIONS. STRUCTURAL DRAWINGS INDICATED TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SHOP DRAWINGS SHALL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS. BACKFILL AGAINST WALLS SHALL BE DEPOSITED EVENLY AGAINST BOTH SIDES OF THE WALL UNTIL THE LOWER FINAL GRADE IS REACHED. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING OR SHORING FOR ALL WORK DURING THE CONSTRUCTION PERIOD.

CONSTRUCTION OR CONTROL JOINTS SHALL BE PROVIDED IN SLABS ON GRADE SO THAT THE MAXIMUM AREA OF SLAB BETWEEN JOINTS SHALL BE 1000 SQUARE FEET, OR AS SHOWN ON THE PLANS. REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL BARS SHALL BE GRADE 60.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-82 AND A-185. ALL WALL AND FOOTING CONCRETE SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. ALL SLAB CONCRETE SHALL BE 4000 PSI COMPRESSIVE STRENGTH AT 28 DAYS, STANDARD WEIGHT.

> CONCRETE STRENGTH: CLASS "A" - 3000 PSI CLASS "B" - 4000 PSI

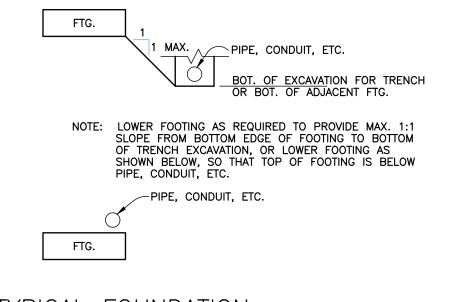
IF, AFTER EXCAVATION, THE CONDITION OF THE SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 2000 PSF ON SOIL, THE ENGINEER SHALL BE NOTIFIED AND THE FOOTINGS REVISED IF NECESSARY. COLUMN FOOTINGS AND WALL FOOTINGS SHALL BE POURED MONOLITHIC WITH TOPS OF ADJACENT FOOTINGS AT THE SAME ELEVATION. ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL, WHERE POSSIBLE. ANY FILL WITHIN 10'-0" OF BUILDING LIMIT SHALL BE COMPACTED TO 95% STANDARD PROCTOR. SEE ARCHITECTURAL DRAWINGS FOR UNDERFLOOR FOUNDATION DRAINS.

		FASTENER	NUMBER OR SPACING
JOIST TO SILL OR GIRDER, TOE NAIL BRIDGING TO JOIST, TOE NAIL EACH END LEDGER STRIP 1"X6" SUBFLOOR OR LESS TO EACH JOIST, FACE OVER 1"X6" SUBFLOOR TO EACH JOIST, FACE NAIL 2" SUBFLOOR TO JOIST OR GIRDER, BLIND AND F. SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL TOP OR SOLE PLATE, TOE NAIL DOUBLED STUDS, FACE NAIL DOUBLED TOP PLATES, FACE NAIL DOUBLED TOP PLATES, FACE NAIL TOP PLATES, LAP AND INTERSECTIONS, FACE NAIL CONTINUOUS HEADER, TWO PIECES CEILING JOISTS TO PLATE, TOE NAIL CONTINUOUS HEADER TO STUD, TOE NAIL CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL RAFTER TO PLATE, TOE NAIL 1—INCH BRACE TO EACH STUD AND PLATE, FACE NAIL 1—INCH BRACE TO EACH STUD AND PLATE, FACE NOVER 1"X8" SHEATHING OR LESS TO EACH BEARING, FACE BUILT—UP CORNER STUDS BUILT—UP GIRDERS AND BEAMS, OF THREE MEMBE	NAIL LACE NAIL L NAIL CE NAIL NAIL	8D COMMON 8D COMMON 16D COMMON 8D COMMON 16D COMMON 16D COMMON 16D COMMON 16D COMMON 10D COMMON 10D COMMON 10D COMMON 16D COMMON 16D COMMON 16D COMMON 8D COMMON 8D COMMON 8D COMMON 16D COMMON 8D CO	3 2 2 3 AT EACH JOIST 2 3 2 2 16" O.C. 2 4 4 24" O.C. 16" O.C. 2 OR 3 10D COMMON 16" O.C. ALONG EACH EDGE 3 3 3 OR 4 10D COMMON 3 2 2 2 3 24" O.C. 32" O.C. AT TOP AND BOTTOM AND STAGGERED 2 ENDS AND AT EACH SPLICE.
		FASTENER	NUMBER OR SPACING
2-INCH PLANKS STUDS TO SOLE PLATE, END NAIL	16D CC	DMMON DMMON	2 EACH BEARING 2 EACH END
PLYWOOD AND PARTICLEBOARD SUBFLOORING 1/2" 5/8" - 3/4" 1" - 1 5/8" 1/2" 5/8" PLYWOOD AND PARTICLEBOARD ROOF & WALL SHEATHING 1/2" OR LESS 5/8" OR GREATER 5/16" - 1/2"	6D COM		6" O.C. EDGES AND 12" O.C. INTERMEDIATE 6" O.C. EDGES AND 12" O.C. INTERMEDIATE 4" O.C. EDGES AND 8" O.C. INTERMEDIATE
5/8" - 3/4" 1/2" FIBERBOARD SHEATHING	1-1/2' 6D COM	' GALVANIZED ROOFING NAIL IMON WALL	2" O.C. EDGES AND 5" O.C. INTERMEDIATE 3" O.C. EDGES 6" O.C. AT OTHER BEARINGS
25/32" FIBERBOARD SHEATHING 1/2" GYPSUM SHEATHING	8D COM 12 GAG	' GALVANIZED ROOFING NAIL MON NAIL E 1-1/4" HEAD CORROSION-RESISTIVE	3" O.C. EDGES 6" O.C. AT OTHER BEARINGS 4" O.C. EDGES 8" O.C. AT OTHER BEARINGS
PARTICLEBOARD SIDING 3/8" - 1/2" 5/8" 3/4" 1/2" AND 5/8" GYPSUM BOARD WALLS AND CEILINGS 1. SIDING APPLIES TO FIVE—EIGHTHS (5/8) INCH N PARTICLEBOARD SHEATHING. 2. CORROSION RESISTANT NAILS SPACED 6—INCHES SUPPORTS. NAILS SHALL HAVE A MINIMUM EDGE DIS 3. SIDING APPLIED TO STUDS SPACED 16—INCH ON 4. SIDING APPLIED DIRECTLY TO STUDS SPACED 24 5. USE ANNULAR OR SPIRAL THREAD NAILS FOR CO	DET WOOD SI ON CENTER STANCE OF I CENTER MA	R AT EDGE AND 8—INCHES ON CENTER 3/8—INCH. AXIMUM. N CENTER MAXIMUM.	`,,,

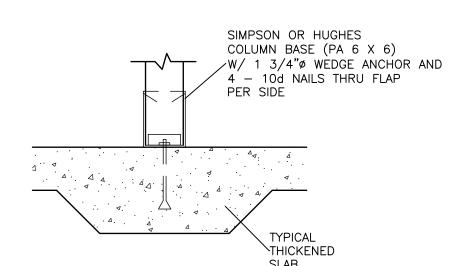
TIMBER NOTES:

- 1. ALL TIMBER SHALL BE #2 S.Y.P. (M.C.-19%) OR EQUAL UNLESS OTHERWISE NOTED ON DRAWINGS.
- 2 ALL WOOD TO WOOD CONNECTIONS SHALL EMPLOY METAL ANCHORS. NO TOE OR END NAILING SHALL BE PERMITTED.
- 3 PROVIDE ONE ROW OF BRIDGING FOR EACH 8'-0" SPAN FOR ROOF JOISTS. STUDS AND JOISTS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PIECES ARE PROVIDED TO STRENGTHEN THE MEMBER.
- 4 PREFABRICATED WOOD TRUSSES CONNECTED WITH LIGHT GAGE METAL PLATES SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTE. SHOP DRAWINGS SHALL BE SUBMITTED FOR EACH TRUSS DESIGN AND SHALL INDICATE DESIGN LOADS, SPACING AND LATERAL BRACING REQUIREMENTS AND SHALL BEAR THE SEAL OF A REGISTERED PROFESSIONAL
- ENGINEER FOR THE STATE IN WHICH THE STRUCTURE IS BUILT. LL 20 PSF 5 ROOF TRUSS LOADING: TOP CHORD 10 PSF BOTTOM CHORD DL TOTAL LOAD
- 6 ALLOWABLE INCREASE FOR SHORT TERM LOADING = 25%

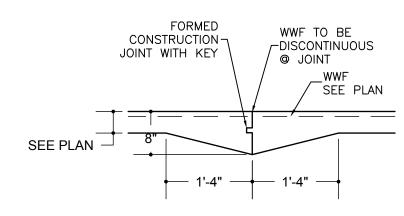




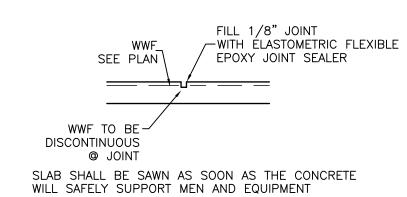
TYPICAL FOUNDATION INFLUENCE DETAIL NOT TO SCALE



 $\frac{6}{(S-2)}$ TYPICAL WOOD COL. FTG. DETAIL



TYPICAL CONST. JOINT **DETAIL**SCALE: 3/4" = 1'-0"



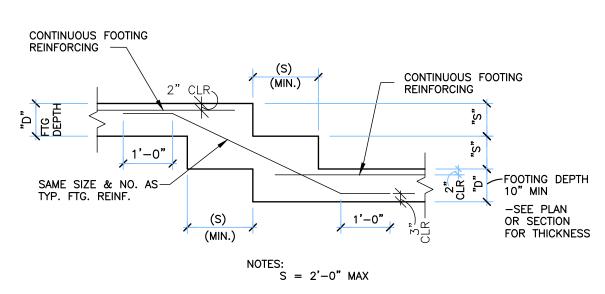
TYPICAL CONTROL JOINT

DETAIL SCALE: 3/4" = 1'-0"

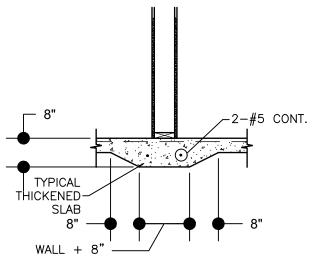
TENSION					
DEVELOPMENT LENGTH *					
CONCRETE	TOP	OTHER			
STRENGTH (psi)	BARS	BARS			
3000	44	34			
	BAR DIA.	BAR DIA.			
4000	38	30			
1000	BAR DIA.	BAR DIA.			
	TENSION				
LA	P SPLICE	*			
CONCRETE	TOP	OTHER			
STRENGTH (psi)	BARS	BARS			
7000	56	44			
3000	BAR DIA.	BAR DIA.			
4000	48	38			
4000	BAR DIA.	BAR DIA.			
COMPRESSION					
LAP SPLICES *					
f'c ≥ 3,000 30 BAR DIA., 12" MIN.					

* LENGTHS SHOWN ARE MINIMUMS, U.N.O. PROVIDE GREATER LENGTHS WHERE SHOWN IN PLANS, DETAILS, SECTIONS, ETC. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL LAP SPLICES ARE TO BE CONSIDERED TENSION LAP SPLICES.

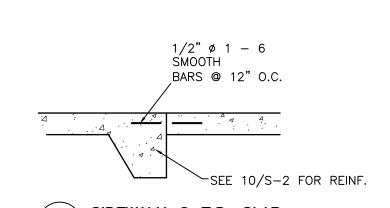




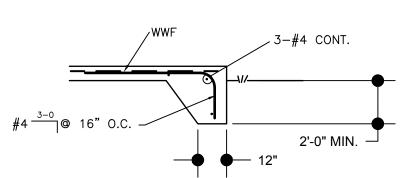
TYPICAL STEPPED FOOTING DETAIL FOR CONCRETE WALLS S2 / NOT TO SCALE



THICKENED SLAB DETAIL
NOT TO SCALE TYPICAL AT ALL LOAD BEARING INTERIOR WALLS



SIDEWALK © T.D. SLAB SCALE: 3/4" = 1'-0"



TURNED DOWN DETAIL



SMITH DESIGN GROUP, INC. 206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

706-882-5511 www.SDGarch.net

		REVISIONS
<u></u>	DATE	DESCRIPTION
DD) IECT:	

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

STRUCTURAL NOTES

JOB NO: MODIFIED DATE: 1918 ISSUED DATE: SHEET: FOR PRICING **S-2** 24 APR 2020

GENERAL NOTES

- SECTION 1 (GENERAL CONDITION AND STATEMENTS)
- A. THESE NOTES SHALL APPLY UNLESS OTHERWISE INDICATED BY DRAWINGS OR SPECIFICATIONS.
- B. STRUCTURAL DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND THE SPECIFIC REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS
- C. THE USE OR REPRODUCTIONS OF THESE CONTRACT DRAWINGS BY ANY CONTRACTOR, SUB-CONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES HIS ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT. AND OBLIGATES HIMSELF TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.
- D. THE STRUCTURE SHOWN ON THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL TEMPORARILY BRACE ALL EARTH, FORMS, CONCRETE, STEEL, WOOD, MASONRY, TO RESIST GRAVITY, EARTH, WIND, SEISMIC AND CONSTRUCTION LOADS DURING CONSTRUCTION.
- E. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR AS NOTED IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED. IF THERE ARE QUESTIONS REGARDING THE APPLICABILITY OF A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION, OR AN AS NOTED NOTE, CONTACT THE ARCHITECT IN WRITING REQUESTING A CLARIFICATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUPPLYING AND INSTALLING REQUIRED ITEMS OR PERFORMING OTHER REQUIRED WORK DUE TO NOT UNDERSTANDING THE REQUIRED SCOPE OF WORK OR DUE TO ANY OTHER MISINTERPRETATION OF THE PROJECT DRAWINGS.
- THESE STRUCTURAL DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2006 INTERNATIONAL BUILDING CODE.
- DESIGN DEAD LOADS: 1. ROOF COLLATERAL-15 P.S.F. 2. FLOOR -45 P.S.F.

WIND LOADS

WALLS

1. ROOF (BASIC) - 20 P.S.F. 2. FLOOR (MECH RM) -100 P.S.F. **ROOF SNOW LOADS:**

GROUND SNOW LOAD EXPOSURE FACTOR DESIGN SLOW LOAD 5 P.S.F.

DESIGN LIVE LOADS:

(LOW) RISE

INTERIOR ZONE

+7.3 / -14.9

ROOF IS NOT DESIGNED TO SUPPORT FUTURE MECHANICAL EQUIPMENT LOADS.

100 MPH

PRESSURE #/SF

MAIN FRAME HORIZONTAL LOADS

		19.9	14.4
		3.2	3.3
ROOF MAINFRA			
ROOF VERTICA	AL LOADS	END ZONE	INTERIOR ZONE
		- 8.8 / -12.0	-6.4 / -9.7
COMPONENTS	AND CLADDING		
WALLS		END ZONE	INTERIOR ZONE
(100SF)		+15.3	+ 15.3
		-18.7	- 16.8
ROOF	CORNER	END ZONE	INTERIOR ZONE

+7.3 / -21.0

END ZONE

SFISMIC

(100SF)

EQUIVALENT LATERAL FORCE PROCEDURE

+7.3 / -33.2

Sds = 0.16 Sd2 = 0.162 SITE CLASS "D" le = 1.0

SEISMIC DESIGN CATEGORY "B" WOOD BEARING WALLS & WOOD SHEAR WALLS R = 6 1/2, Cd = 4 BASE SHEAR = 0246xW

- K. DO NOT SCALE FOR DIMENSIONS NOT SHOWN ON DRAWINGS. SEND WRITTEN REQUEST FOR INFORMATION TO THE ARCHITECT FOR FOR DIMENSIONS NOT PROVIDED.
- L. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATION OR INSTALLING STRUCTURAL MEMBERS.
- M. EXISTING CONDITIONS:
- 1. THE CONTRACTOR SHALL SURVEY THE EXISTING SITE TO DETERMINE THAT ALL STRUCTURES AS INDICATED IN THE DRAWINGS ARE FEASIBLE AND PRACTICAL AND SHALL REPORT ANY DISCREPANCIES OR UNUSUAL CONDITIONS TO THE ENGINEER. FIELD DIMENSION NEW STRUCTURAL ELEMENTS PRIOR TO THE SUBMISSION OF SHOP DRAWINGS
- 2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES IN THE AREA OF CONSTRUCTION THAT MIGHT BE AFFECTED BY OR OTHERWISE INTERFERE WITH INSTALLATION OF NEW WORK. THIS INCLUDES THOSE THAT MIGHT BE DAMAGED BY NEW FOUNDATIONS OR OTHER WORK, AND THOSE WHOSE PRESENCE MIGHT LEAD DAMAGE TO THE NEW WORK (SUCH AS DIFFERENTIAL SETTLEMENT,

- SECTION 2 (SOILS, SUBSURFACE CONDITION AND DEMOLITION)
- SOIL BEARING CAPACITY SHALL BE VERIFIED BY A REGISTERED GEOTECHNICAL SOILS ENGINEER AT THE TIME OF EXCAVATION.
- B. IF, AFTER EXCAVATION, THE CONDITION OF THE SOIL INDICATES A SAFE BEARING CAPACITY OF LESS THAN 2000 PSF ON THE SOIL. THE STRUCTURAL ENGINEER OF RECORD SHALL BE NOTIFIED AND THE FOOTINGS REVISED IF NECESSARY. COLUMN FOOTINGS AND WALL FOOTINGS SHALL BE POURED MONOLITHIC WITH TOPS OF ADJACENT FOOTINGS AT THE SAME ELEVATION. ALL FOOTINGS SHALL BEAR ON ORIGINAL UNDISTURBED SOIL, WHERE POSSIBLE.
- C. TOP OF FOOTING ELEVATIONS GIVEN ARE FOR PURPOSES OF CONTRACT AND SHALL BE ADJUSTED AT THE TIME OF EXCAVATION TO MEET SOIL CONDITIONS IF SO REQUIRED. SEE FOUNDATION INFLUENCE DETAIL FOR MAXIMUM SLOPE BETWEEN FOOTINGS AND OTHER ELEMENTS.
- BACKFILLING OF WALLS AND PIERS SHALL BE PLACED SUCH THAT SYMMETRICAL LOADING SHALL BE MAINTAINED ON BOTH SIDES. WHERE DESIGN CONDITIONS REQUIRE BACKFILLING EACH SIDE TO UNEQUAL HEIGHTS, THEN WALLS OR PIERS SHALL BE FIRMLY SHORED IN POSITION, AND SHORES SHALL REMAIN UNTIL FLOORS OR OTHER PERMANENT BRACING ELEMENTS ARE PLACED AND PROPERLY SET TO PROVIDE FULL SUPPORT.
- PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING AREA, BOTH DURING CONSTRUCTION AND PERMANENTLY.
- DO NOT ALLOW STORED EXCAVATION MATERIAL TO DISRUPT PROPER DRAINAGE OF AREA.
- MAINTAIN STABILITY OF EXCAVATIONS UNTIL PROPERLY BACKFILLED. KEEP EXCAVATIONS FREE OF ANY LOOSE MATERIAL. DEWATER EXCAVATIONS AND REMOVE ANY WET MATERIAL PRIOR TO THE PLACING OF CONCRETE WORK.
- H. HEAVY EQUIPMENT FOR SPREADING AND COMPACTING BACKFILL SHALL NOT BE OPERATED CLOSER TO WALL, GRADE BEAM, ETC., THAN A DISTANCE EQUAL TO THE HEIGHT OF BACKFILL ABOVE TOP OF WALL FOOTING & BOTTOM OF GRADE BEAM, ETC. THE AREA REMAINING SHALL BE COMPACTED BY HAND TAMPERS.
- USE EXCAVATED MATERIAL AS BACKFILL IF ACCEPTABLE TO TESTING AGENCY. IF EXCAVATED BACKFILL MATERIAL IS NOT AVAILABLE, USE SELECT FILL MATERIAL ACCEPTABLE TO TESTING AGENCY.
- K. GRADE SHALL BE SUCH THAT THICKNESS OF FOUNDATION, SLAB ON GRADE, ETC., IS NOT REDUCED BY MORE THAN 5% OF THAT SHOWN ON
- POUR A 3 TO 4 INCH "MUDMAT" OF LEAN CONCRETE IN THE BOTTOM OF A FOOTING EXCAVATIONS THAT WILL BE EXPOSED TO RAIN OR REMAIN OPEN OVERNIGHT.

SECTION 3 CONCRETE

- A. MIX DESIGNS FOR EACH TYPE OF CONCRETE SPECIFIED SHALL BE SUBMITTED FOR APPROVAL. ADMIXTURES, CURING COMPOUNDS AND HARDENERS WHICH ARE INTENDED FOR USE ARE TO BE SUBMITTED FOR APPROVAL. USE OF ADMIXTURES CONTAINING CHLORIDES SHALL NOT BE PERMITTED. SUBMIT HISTORICAL DATA FOR APPROVAL
- B. ALL CONCRETE SHALL BE STANDARD WEIGHT 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS (U.N.O.) ALL CONCRETE PERMANENTLY EXPECTED TO WEATHER SHALL BE AIR-ENTRAINED.
- C. TESTING LABORATORY, TO BE PAID BY CONTRACTOR, SHALL SAMPLE AND TEST CONCRETE AS FOLLOWS:
- 1. SAMPLING: GENERAL: IN ACCORDANCE WITH ASTM C172 AND ASTM C31. NO.: 4 CYLINDERS FOR EACH 100 CUBIC YARDS, 3000 SQUARE FEET OF SURFACE AREA, OR EACH PLACEMENT OF EACH MIX DESIGN OF CONCRETE PLACED IN ANY ONE DAY.
- DESIGNATION: LABEL EACH CYLINDER IN EACH SET OF 4 CYLINDERS WITH AN ALPHA-NUMERIC DESIGNATION, E.G., THE FIRST SET SHALL BE NUMBERED 1A. 1B. 1C. AND 1D.
- 2. TESTING: SLUMP: IN ACCORDANCE WITH ASTM C 143, TO BE TAKEN WHEN EACH SET OF CYLINDERS IS PREPARED.
- AIR CONTENT: TEST EACH TIME A SET OF CYLINDERS IS PREPARED. IN ACCORDANCE WITH ASTM C231 OR ASTM C173.
- COMPRESSIVE STRENGTH: IN ACCORDANCE WITH ASTM C 31 AND ASTM C 39, BREAK ONE CYLINDER AT 7 DAYS, (2) AT 28 DAYS, AND HOLD (1) IN RESERVE. EACH PAIR OF BREAKS FROM EACH SET OF CYLINDERS WILL BE CONSIDERED ONE TEST.
- 3. TEST REPORTS SHALL BE AVAILABLE AT JOBSITE. ONE COPY SHALL BE SENT DIRECTLY TO THE STRUCTURAL ENGINEER AT THE ADDRESS SHOWN ON THE BOTTOM OF THIS SHEET.
- D. CONCRETE WORK SHALL CONFORM TO ACI 318-99 (STRUCTURAL
- CONCRETE) AND THE FOLLOWING: 1. DETAILS & DETAILING OF CONCRETE REINFORCEMENT SHALL COMPLY WITH ACI 315 AND THE CRSI "MANUAL OF STANDARD PRACTICE". ALL CONCRETE WORK SHALL CONFORM TO ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", UNLESS MORE STRINGENT CRITERIA ARE APPLIED IN THESE DOCUMENTS. CONCRETE SHALL BE MIXED IN ACCORDANCE WITH ASTM C94. CEMENT SHALL COMPLY WITH ASTM C150. AGGREGATES SHALL COMPLY WITH ASTM C33, #57 OR SMALLER. SHEET MATERIALS FOR CURING CONCRETE SHALL COMPLY WITH ASTM C171, & LIQUID MEMBRANE-FORMING COMPOUNDS FOR CURING CONCRETE SHALL COMPLY WITH ASTM C309. AIR ENTRAINING ADMIXTURES FOR CONCRETE SHALL COMPLY WITH ASTM C260. CHEMICAL ADMIXTURES SHALL COMPLY WITH ASTM C494. FLY ASH, IF USED, SHALL COMPLY WITH ASTM C618, TYPE F.
- 2. CONSTRUCTION TOLERANCES SHALL BE IN ACCORDANCE WITH ACI 301.
- REINFORCING BARS SHALL CONFORM WITH ASTM A 615. ALL BARS SHALL BE GRADE 60.
- REINFORCING BARS TO BE WELDED SHALL CONFORM TO REQUIREMENTS OF ANSI/AWI D1.4 - 98.
- DEFORM BAR ANCHORS (D.B.A'S.) SHALL CONFORM TO ASTM A496. D.B.A'S. SHALL BE AUTOMATICALLY END WELDED USING MANUFACTURER'S RECOMMENDED PROCEDURES, EQUIPMENT, FLUX, AND FERRULES, U.N.O. D.B.A'S. SHALL BE NELSON FLUXED D.B.A'S. OR APPROVED ALTERNATE.
- F. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-82 AND A-185.
- G. REBAR SUPPORT DEVICES: CRSI MANUAL OF STANDARD PRACTICE.

- H. REINFORCING STEEL COVERAGE SHALL BE AS FOLLOWS: CAST IN PLACE CONCRETE - NON PRESTRESSED

(F) WALLS

DRAWINGS.

- (A) PIERS - 2" TO TIES
- (B) GRADE BEAMS - 3" SIDES AND BOTTOM, 2" TOP (C) SLABS ABOVE GRADE 3/4' NOT EXPOSED TO WEATHER* (D) BEAMS ABOVE GRADE 1 1/2" NOT EXPOSED TO WEATHER* (E) CONCRETE JOINTS 3/4' NOT EXPOSED TO WEATHER*
- WFATHER* (G) FOOTINGS - 3" SIDES AND BOTTOM, 2" TOP
- * IF WALLS, SLABS, BEAMS OR JOISTS ARE EXPOSED TO WEATHER OR IN CONTACT WITH GROUND, PROVIDE 2" COVER TO REINFORCING BARS.

2' NOT EXPOSED TO EARTH &

- I. CONTINUOUS BARS LOCATED IN TURNED DOWN SLABS, THICKENED SLABS, AND CONTINUOUS STRIP FOOTINGS SHALL HAVE 42 BAR DIAMETER LAP SPLICES (26" FOR #5 BAR). ALL OTHER CONTINUOUS BARS SHALL BE LAP SPLICED IN ACCORDANCE WITH TABLE 2/S2. PROVIDE CORNER BARS AT ALL WALLS, FOOTINGS, AND GRADE BEAMS. BARS SHALL BE THE SAME SIZE AND SPACING AS THE HORIZONTAL REINFORCING. INTERSECTING WALLS OR GRADE BEAMS SHALL BE DOWELED TOGETHER IN THE SAME MANNER. PROVIDE TWO NO. 4 TOP DIAGONAL BARS 4'-0" LONG AT ALL REENTRANT CORNERS IN ALL
- SLABS ON GRADE. J. CONSTRUCTION OR CONTROL JOINTS SHALL BE PROVIDED IN SLABS ON GRADE SO THAT THE MAXIMUM AREA OF SLAB BETWEEN JOINTS SHALL BE 600 SQUARE FEET, OR AS SHOWN ON THE PLANS. SAW CUT CONTROL JOINTS SHALL BE MADE AS SOON AS SLAB WILL SAFELY SUPPORT MEN AND EQUIPMENT AND THE SLAB WILL NOT BE DAMAGED BY EQUIPMENT ASPECT RATIO (LONGSIDE TO SHORTSIDE OF CONCRETE AREA) SHALL NOT EXCEED 1.5. CONTROL JOINTS IN WALLS SHALL MATCH CONTROL JOINTS IN SLABS ON GRADE. NO EMBEDDED ANGLES OR OTHER FIXED METAL ITEMS SHALL EXTENDED THROUGH JOINTS, UNLESS OTHERWISE

NOTED. EMBEDDED ANGLES AND OTHER FIXED METAL ITEMS SHALL BE

ENGINEER SHALL APPROVE LOCATION OF ALL JOINTS NOT SHOWN ON

CONTINUOUS BETWEEN CONCRETE JOINTS, UNLESS OTHERWISE NOTED.

- K. CONFORM TO ACI 306R FOR COLD WEATHER CONCRETING AND ACI 305R FOR HOT WEATHER CONCRETING WHEN ANY COMBINATION OF HIGH TEMPERATURE. LOW RELATIVE HUMIDITY AND WIND VELOCITY TEND TO IMPAIR THE QUALITY OF THE CONCRETE. CONCRETE IS TO BE REJECTED IF ITS TEMPERATURE AT TIME OF PLACEMENT IS 90 DEG. F OR ABOVE. PROTECT SURFACES OF EXPOSED CONCRETE FROM PRECIPITATION DAMAGE UNTIL ADEQUATE STRENGTH IS GAINED TO PREVENT DAMAGE.
- L. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, EQUIPMENT ARRANGEMENT, CIVIL AND VENDOR'S DRAWINGS FOR EMBEDDED ITEMS NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND PLACING ALL EMBEDDED ITEMS SHOWN ON THE DRAWINGS OR REQUIRED BY THE VARIOUS TRADES. DO NOT PLACE PIPES OR SLEEVES THROUGH FOOTINGS UNLESS SPECIFICALLY NOTED ON STRUCTURAL DRAWINGS. CONTACT STRUCTURAL ENGINEER FOR APPROVAL FOR PLACEMENT OF ANY SLEEVES OR PIPES THROUGH FOOTINGS UNLESS SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
- M. SHOP DRAWINGS: SUBMIT COMPLETE SHOP DRAWINGS OF ALL MATERIALS PROVIDED UNDER THIS SECTION. COMPLY WITH ACI 315. INCLUDE BAR SCHEDULES, STIRRUP SPACING, DIAGRAMS OF BENT BARS, ARRANGEMENT, AND ASSEMBLIES; SPECIAL REINFORCEMENT REQUIRED AROUND OPENINGS; LOCATION OF ALL PROPOSED CONSTRUCTION JOINTS AND KEYING; LOCATIONS OF ALL OPENINGS, DEPRESSIONS, CONSTRUCTION AND CONTROL JOINTS, TRENCHES, SLEEVES, INSERTS, AND OTHER ITEMS AFFECTING THE REINFORCEMENT AND PLACING OF CONCRETE. STEEL PRODUCER'S CERTIFICATES OF MILL ANALYSIS, TENSILE, AND BEND TESTS FOR REINFORCING STEEL SHALL ACCOMPANY THE SHOP DRAWINGS. SUBMIT PLACEMENT SCHEDULE FOR ALL POURS IN PROJECT NUMBER EACH POUR IN SCHEDULE AND CROSS REFERENCE SCHEDULE NUMBER TO TEST REPORT SUBMITTALS INDICATING LOCATION FOR EACH POUR. INFORM STRUCTURAL ENGINEER AT LEAST 48 HOURS IN ADVANCE OF ANY CHANGES IN POUR SCHEDULE. HORIZONTAL BARS TO BE SPLICED 50% MAXIMUM AT ANY LOCATION.
- N. CHAIRS, BOLSTERS, AND OTHER PREFABRICATED ACCESSORIES SHALL COMPLY WITH CRSI "MANUAL OF STANDARD PRACTICE", CLASS 1 AT EXPOSED SURFACES, AND CLASS 2 AT UNEXPOSED. LEGS OF ALL ACCESSORIES USED IN EXPOSED CONCRETE SHALL BE SOLID PLASTIC OR PLASTIC COATED. CONSULT ARCHITECT FOR COLOR REQUIREMENTS. SUBMIT SAMPLE OF TYPICAL CHAIR AND BOLSTER TO ARCHITECT FOR APPROVAL. SUPPORT BARS USED TO MAINTAIN HEIGHT OF TOP REINFORCEMENT SHALL BE #5 MINIMUM. DO NOT WELD BARS OR WELD ACCESSORIES TO REINFORCING STEEL. ALL BARS SHALL BE BENT COLD, AND SHALL NOT BE REBENT. REINFORCEMENT SHALL BE AT TIME OF CONCRETE POUR RELATIVELY FREE FROM RUST SCALE AND OTHER COATINGS REDUCING BOND. PLACEMENT OF REINFORCEMENT MUST BE INSPECTED BY
- THE STRUCTURAL ENGINEER OR BY A REPRESENTATIVE OF AN APPROVED TESTING AGENCY PRIOR TO THE POUR. CONCRETE SHALL NOT BE PLACED IN FORMS WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
- P. ALL CONDUIT, SLEEVES AND PIPES EMBEDDED IN CONCRETE SHALL CONFORM TO SECTION 6.3 OF ACI 318 AND THE FOLLOWING: 1. SLEEVES AND PIPES SHALL BE PLACED SO THAT REINFORCING STEEL CAN BE PLACED WITH THE SPECIFIED COVER AND CLEAR DISTANCE BETWEEN BARS
- 2. THE CONCRETE COVERING OF PIPE AND SLEEVES SHALL NOT BE LESS THAN TWO INCHES. CLEAR DISTANCE BETWEEN SUCH PIPES AND SLEEVES SHALL NOT BE LESS THAN TWO AND ONE-HALF
- 3. CONDUIT AND PIPES PLACED IN SLABS ON GRADE SHALL NOT BE LARGER IN OUTSIDE DIAMETER THAN ONE-THIRD THE THICKNESS OF SLAB.
- LARGER CONDUIT OR PIPES, THE SLAB OR TOPPING SHALL BE NOT MORE THAN TWO LAYERS OF CONDUIT MAY INTERSECT AT ANY POINT IN THE
- Q. DO NOT USE CONCRETE WHICH BECOMES NONPLASTIC AND UNWORKABLE, OR DOES NOT MEET THE REQUIRED QUALITY CONTROL LIMITS, OR WHICH HAS BEEN CONTAMINATED BY FOREIGN MATERIALS. CONCRETE MUST BE PLACED IN FORMS WITHIN 90 MINUTES OF BATCHING. ANY REJECTED CONCRETE MUST BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION. USE NO ALUMINUM CONDUITS OR COUPLING IN CONCRETE.

- R. PLACE CONCRETE IN FORMS IN HORIZONTAL LAYERS NOT EXCEEDING 24" DEEP. CONSOLIDATE ALL CONCRETE IN FORMS IN ACCORDANCE WITH ACI 309. CONSOLIDATE EACH LAYER IMMEDIATELY AFTER PLACING, BY USE OF INTERNAL CONCRETE VIBRATORS. SUPPLEMENTED BY HAND SPADING, RODDING, OR TAMPING. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE. MAINTAIN A FREQUENCY OF NOT LESS THAN 10,000 VIBRATIONS PER MINUTE FOR INTERNAL VIBRATORS. PROVIDE ADEQUATE NUMBER OF VIBRATORS AND SIZE OF POWER SOURCE AT ALL TIMES. MAINTAIN SPARE UNITS ON HAND AT SITE. LIMIT DURATION OF VIBRATION TO TIME NECESSARY TO PRODUCE SATISFACTORY CONSOLIDATION WITHOUT CAUSING SEGREGATION OF AGGREGATE. IN THE CASE OF WALL CONSTRUCTION, ASSIGN ONE VIBRATOR AND OPERATOR TO BLEND THE MIX, AND ASSIGN AT LEAST ONE OTHER VIBRATOR AND OPERATOR FOR CONSOLIDATING THE MASSES OF CONCRETE.
- S. ALL CONCRETE SHALL BE CURED BY AN APPROVED METHOD FOR A MINIMUM OF 7 DAYS. CURING SHALL BE ACCOMPLISHED BY MOIST CURING USING BURLAP, WATERPROOF PAPER, POLYETHYLENE SHEET, OR WOOD FORMS LEFT IN PLACE. ALL SHALL BE KEPT WET THROUGHOUT THE CURING PERIOD. MEMBRANE CURING MAY BE USED ON ALL SURFACES NOT RECEIVING SUBSEQUENT TREATMENTS DEPENDING ON ADHESION OR BONDING TO THE CONCRETE. CONCRETE SURFACES WHICH RECEIVE RAINFALL WITHIN 3 HOURS OF APPLICATION OF CURING COMPOUND SHALL BE RECOATED THE SAME AS THE ORIGINAL APPLICATION.
- T. ALL EXPOSED CONCRETE FINISHES SHALL BE AS SPECIFIED IN THE ARCHITECTURAL DRAWINGS. UNEXPOSED CONCRETE SHALL RECEIVE A COMMON FINISH PRODUCED BY FILLING SMOOTHLY ALL HOLES AND HONEYCOMB AREAS. AND KNOCKING OFF AND EVENING UP BURRS. AT MINIMUM, SLABS SHALL RECEIVE A SMOOTH FLOAT FINISH. PROVIDE TROWEL FINISH OR NONSLIP BROOM FINISH IF SPECIFIED ON THE ARCHITECTURAL DRAWINGS.

COLUMN TYPE

FOOTING TYPE

TOP OF FOOTING ELEVATION

U. ANY CONCRETE OR CONCRETE WORK WHICH FAILS TO MEET SPECIFICATIONS SHALL BE REJECTED. DETERMINATION OF STRENGTH PROBLEMS SHALL BE IN ACCORDANCE WITH ACI 318. ANY REPAIRS DUE TO UNACCEPTABLE CONCRETE OR FINISHES SHALL BE AT THE CONTRACTOR'S EXPENSE.

ABBREVIATIONS

			-
		LB. OR#	POUND
A.B. ADJ.	ANCHOR BOLT ADJACENT	LG.	LONG
A.F.F.	ABOVE FINISH FLOOR	LLH LLV.	LONG LEG HORIZONTAL LONG LEG VERTICAL
AL. ALT.	ALUMINUM	LIN.	LINEAR OR LINEAL
ALT. &	ALTERNATE AND	L.P.	LOW POINT
APPROX.	APPROXIMATE	LGTH. LIN. FT.	LENGTH LINEAR FEET
APPVD. ASPH.	APPROVED ASPHALT		
@	AT	MAX. M.B.	MAXIMUM MACHINE BOLT
AVG.	AVERAGE	M.H.	MANHOLE
BLDG.	BUILDING	MACH. RM. MSRY. OPNG.	MACHINE ROOM MASONRY OPENING
B. OR BOT	BOTTOM	MET.	METAL
B/	BOTTOM OF	MEZZ.	MEZZANINE
B/S BRG.	BOTTOM OF STEEL BEARING	MK. MFGR.	MARK
BLK.	BLOCK	MFGR. MIN.	MANUFACTURER MINIMUM
BM.	BEAM	MISC.	MISCELLANEOUS
B.M. BRIDG.	BENCH MARK BRIDGING	N.I.C.	NOT IN CONTRACT
BTW. OR BETW.	BETWEEN	N.S. OR NS	NEAR SIDE
		N.T.S. OR NTS	NOT TO SCALE
C.G.	CENTER OF GRAVITY (PT TENDONS)	NOM. NO.	NOMINAL NUMBER
C.I.	CAST IRON	#	NUMBER (REBAR SIZE)
C.L.	CENTER LINE	0.11	ODDOCITE HAND
CHG. CIR.	CHANGE CIRCLE, CIRCULAR	O.H. o.c.	OPPOSITE HAND ON CENTER
CL. OR CLR.	CLEAR OR CLEARANCE	O.D.	OUTSIDE DIAMETER
CONN.	CONNECTION	O.F. OPNG.	OUTSIDE FACE
C.M.U. OR CMU CONST.	CONCRETE MASONRY UNIT CONSTRUCTION	OPNG. OPP.	OPENING OPPOSITE
CONT.	CONTINUOUS, CONTINUED		
C.J.	CONSTRUCTION JOINT OR	PAF	POWDER ACTUATED FASTENERS
CONC.	CONTROL JOINT CONCRETE	P.L.F. OR PLF	POUNDS PER LINEAR FOOT
COL.	COLUMN	P.C.F. OR PCF	POUNDS PER CUBIC FOOT
CSK.	COUNTERSUNK	P.C.I. OR PCI P.J.F.	POUNDS PER CUBIC INCH PREMOLDED JOINT FILLER
CTR.	CENTERS	P.S.F. OR PSF	POUNDS PER SQUARE FOOT
D.B.C.	DIAMETER BOLT CIRCLE	P.S.I. OR PSI	POUNDS PER SQUARE INCH
DEG. OR °	DEGREE	P.T. PART.	POST TENSIONED PARTITION
DET. DIAG.	DETAIL DIAGONAL	PRES.	PRESSURE
dia. OR Ø	DIAGONAL	PROJ.	PROJECTION
DN.	DOWN	PT. P.E.J. OR PEJ	POINT PREMOLDED EXPANSION JOINT
DIM. DWG.	DIMENSION DRAWING	1 .E.o. OK 1 E0	T REMODED EXT ANGION JOINT
DBL. OR DBLE.	DOUBLE	R OR RAD.	RADIUS
D.B.A. OR DBA	DEFORMED BAR ANCHOR	R.D. REV.	ROOF DRAIN REVISION
E.E OR EE	EACH END	REV. RM.	ROOM
EA.	EACH	REF.	REFERENCE
E.F. OR EF	EACH FACE	REINF.	REINFORCING,REINFORCED OR REINFORCEMENT
E.J. E.S. OR ES	EXPANSION JOINT EACH SIDE	REQ'D.	REQUIRED
E.W. OR EW	EACH WAY	RECT.	RECTANGULAR
EL.	ELEVATION	SHT.	SHEET
ELEC. EMBED.	ELECTRICAL EMBEDMENT	SIM.	SIMILAR
= OR EQ.	EQUAL	SECT.	SECTION
EQUIP.	EQUIPMENT	SCHED. SLH	SCHEDULE SHORT LEG HORIZONTAL
EST. EX. GR.	ESTIMATE EXISTING GRADE	SLV	SHORT LEG VERTICAL
EXIST.	EXISTING	SLV.	SLEEVE
EXP.	EXPANSION	SPA. SPEC.	SPACING OR SPACES SPECIFICATION
EXT.	EXTENDED	SQ.	SQUARE
		SQ.FT. OR SF	SQUARE FOOT
F.D. F.F.	FLOOR DRAIN FINISH FLOOR	S.S. STD.	STAINLESS STEEL STANDARD
r.r. F/	FACE OF	STIFF.	STIFFENER
F TO F	FACE TO FACE	STL. STRUCT.	STEEL STRUCTURAL
FIN. FLR.	FINISH FLOOR	SUSP.	SUSPENDED
FT. OR (')	FEET OR FOOT	SYM.	SYMMETRICAL
F.S.	FAR SIDE		
FTG. FDN.	FOOTING FOUNDATION	T/ T/BM	TOP OF TOP OF BEAM
FUT.	FUTURE	T/COL	TOP OF COLUMN
Fy OR fy f'c	YIELD STRENGTH 28 DAY CONCRETE	T/FTG	TOP OF FOOTING
16	COMPRESSIVE STRENGTH	T/SLAB T/S	TOP OF SLAB TOP OF STEEL
GA.	GAUGE OR GAGE	T.R.C.	TOP OF ROUGH CONCRETE
GALV. GEN.	GALVANIZED GENERAL	TAN. THD.	TANGENT
GR.	GRADE	THD. THK.	THREAD THICK
H.C.A.	HEADED CONCRETE ANCHOR	TRD.	TREAD
H.P. H.S.	HIGH POINT HEADED STUD ANCHOR	T/WALL T	TOP OF WALL TOP
HGT.	HEIGHT	TEMP.	TEMPORARY
HK.	НООК	THRU	THROUGH
HORZ.	HORIZONTAL	TS T.O.S.	TUBE STEEL TOP OF SLAB
IN. OR (")	INCH OR INCHES	TDS OR T.D.S.	TURNED DOWN SLAB
INCL.	INCLUSIVE OR INCLUDING	TYP.	TYPICAL
I.D. INSUL.	INSIDE DIAMETER INSULATION	UNO OR U.N.O.	UNLESS NOTED OTHERWISE
INT.	INTERIOR	VERT.	VERTICAL
INV.	INVERT	VOL.	VOLUME
JST.	JOIST	W.C.J.	WALL CONTROL OR
JT.	JOINT	11.0.0.	CONSTRUCTION JOINT
J.G.	JOIST GIRDER	WD.	WOOD
K.	KIPS (1000 POUNDS)	WPFG.	WATERPROOFING OR WATERPROOF
K.S.I. OR KSI	KIPS PER SQUARE INCH	WT.	WEIGHT
K.S.F. OR KSF	KIPS PER SQUARE FOOT	W/O	WITHOUT
		W/ WWF	WITH WELDED WIRE FABRIC
		- 11 -	
	LEGE	= N U	
	т		

ITEM	SYMBOL	ITEM	SYMBOL
CONCRETE		TOP OF FOOTING ELEVATION	-1'-8
GROUT	The second secon	SPOT ELEVATION TOP OF CONCRETE STEP IN FTG. OR GRADE BM.	+0'-0" 8"
EARTH		OTEL INT TO: OIL OIL DIVI.	
CONCRETE BLOCK (CMU)		~C BEAM SPLICE	<u> </u>
BRICK		PLATE	~P
SECTION INDICATOR		CENTERLINE NUMBER (PRECEDING)	~C #, NO.
DETAIL INDICATOR \	2	PLUS OR TENSION MINUS OR COMPRESSION POUNDS (FOLLOWING)	+ - #

STEP IN STRUCTURE OR DEPRESSED SLAB

TOP OF STEEL ELEVATION



SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

> 706-882-5511 www.SDGarch.net

REVISIONS /1\ DATE DESCRIPTION

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

T/S EL. +20'-8"

(+20'-0")

OR

STRUCTURAL NOTES

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	
ISSUED DATE.	SHEET:
EOD DDIOINO	

5-3 24 APR 2020

SECTION 4 NOT USED

SECTION 5 - STRUCTURAL STEEL

- A. WELDER QUALIFICATIONS: QUALIFY WELDING PROCESSES AND WELDING OPERATORS IN ACCORDANCE WITH AWS "STANDARD QUALIFICATION PROCEDURE". OPERATORS SHALL CARRY PROOF OF QUALIFICATIONS ON THEIR PERSONS.
- B. TEST REPORTS: 2 COPIES, PLUS THE NUMBER CONTRACTOR WANTS RETURNED, OF STEEL PRODUCER'S REPORT OF MILL ANALYSIS AND TENSILE AND BEND TESTS FOR STRUCTURAL STEEL MADE NO MORE THAN 60 DAYS BEFORE SHIPMENT.
- C. CERTIFICATES: TESTING LABORATORY'S CERTIFICATE THAT:

 1 STRUCTURAL STEEL HAS BEEN FURNISHED AND INSTALLED IN
- STRUCTURAL STEEL HAS BEEN FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- 2. THE ON-SITE INSPECTIONS HAVE BEEN CONDUCTED AND INSTALLED IN ACCORDANCE WITH THE FIELD QUALITY CONTROL BELOW.
- D. TESTING LABORATORY SHALL INSPECT CONNECTIONS IN ACCORDANCE
- WITH REFERENCES AS FOLLOWS:

 1. WELDED CONNECTIONS: INSPECT ALL COMPLETE PENETRATION WELDS AND ALL BUTT WELDS MADE BY FABRICATOR OR BY ERECTOR IN THE FIELD. USE ULTRASONIC OR RADIOGRAPHIC INSPECTION METHODS IN ACCORDANCE W/ AWS D1.1-99. IF THE FABRICATOR USES THE FULL VALUE FOR FILLET WELDS, AS SPECIFIED IN THE REFERENCES, INSPECT 25% OF THESE WELDS. VISUALLY INSPECT 50% MINIMUM OF FIELD WELDS. SHOULD ANY WELDS FAIL, 100% SHALL BE INSPECTED.
- 2. BOLTED CONNECTORS: INSPECT AT LEAST 10% OF ALL HIGH STRENGTH BOLTS WHICH ARE WELL SCATTERED THROUGHOUT THE STRUCTURE. IF LESS THAN 95% OF THE BOLTS MEET DESIGN
- TENSION OR IF ANY BOLT IS LESS THAN 85% OF DESIGN TENSION, THEN ALL BOLTS SHALL BE REWORKED. INSPECT 50% OF ALL REWORKED BOLTS, REPEAT THIS PROCESS UNTIL THE ABOVE REQUIREMENTS ARE MET. LOAD INDICATOR WASHERS MAY BE USED TO TEST 100% OF ALL HIGH STRENGTH BOLTS.
- 3. VISUALLY INSPECT ALL STEEL DECK ATTACHMENT.
- 4. INSPECT A MINIMUM OF 20% OF SHEAR CONNECTORS.
- E. COPIES OF TEST RESULTS AND INSPECTION REPORTS SHALL BE SENT DIRECTLY TO THE ENGINEER.
- F. PRE-CONCRETE & PRE-STEEL ERECTION CONFERENCES SHALL BE HELD BY THE CONTRACTOR WITH SUBCONTRACTORS, TESTING LAB PERSONNEL, ARCHITECT AS WELL AS ENGINEERS PRESENT. THESE CONFERENCES SHALL BE HELD WELL IN ADVANCE OF CONSTRUCTION TO INSURE PROPER INTERPRETATION OF DESIGN INTENT. STEEL ERECTOR SHALL FIELD VERIFY CORRECTNESS OF FOUNDATION, ANCHOR BOLTS, OR OTHER EXISTING WORK AFFECTING THE STEEL BEFORE STARTING ERECTION.
- G. STRUCTURAL STEEL DETAILING, FABRICATION, AND ERECTION TO BE IN ACCORDANCE WITH THE NINTH EDITION OF THE "MANUAL OF STEEL CONSTRUCTION" OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION. SHOP DRAWINGS SHALL GIVE COMPLETE WELDING INFORMATION, BOTH SHOP AND FIELD, USING AWS SYMBOLS. WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 OR A5.5 E-70XX(LOW-HYDROGEN FOR SMAW WELDING). ALL WELDING PROCEDURES SHALL BE LOW-HYDROGEN PROCESSES. ELECTRODES SHALL BE STORED AFTER OPENING TO MAINTAIN HYDROGEN CONTENT. ALL CONNECTIONS, EXCEPT THOSE INDICATED ON THE DRAWINGS AS WELDED CONNECTIONS, ARE TO BE MADE USING ~w" DIAMETER ASTM A-325 BOLTS.
 - STRUCTURAL STEEL SHALL CONFORM TO ASTM A-992 GRADE 50 STEEL, U.N.O. CHANNELS, ANGLES, AND PLATES SHALL CONFORM TO ASTM A-36, U.N.O. TUBES TO BE ASTM A-500 GRADE B. PIPES TO BE ASTM A-53.
- GROUT BELOW BASE PLATES SHALL BE NONSHRINK, HIGH STRENGTH, NONMETALLIC GROUT, WITH A MINIMUM (28) DAY COMPRESSIVE STRENGTH OF 6000 PSI.
- H. SUBMIT SHOP DRAWINGS FOR FABRICATION AND ERECTION OF ALL STEEL MEMBERS IN ACCORDANCE WITH AISC STANDARDS NOTED ABOVE.
- REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR FIREPROOFING REQUIREMENTS. DO NOT PAINT STRUCTURAL STEEL IF ENCASED IN CONCRETE OR IF SPRAY APPLIED FIRE PROOFING WILL BE APPLIED. COORDINATE STEEL PRIMER/PAINT COLORS WITH ARCHITECT.
- K. FABRICATOR SHALL DESIGN ALL CONNECTIONS NOT SPECIFICALLY DETAILED ON DRAWINGS. REGARDLESS OF PROVISION TO THE CONTRARY IN AISC CODE OF STANDARD PRACTICE FOR BUILDINGS AND BRIDGES, ALL CONNECTIONS DESIGNED BY FABRICATOR SHALL BE HIS RESPONSIBILITY AND REVIEW OF SHOP DRAWINGS BY THE ENGINEER SHALL NOT RELIEVE FABRICATOR OF THIS RESPONSIBILITY.
- L. CONNECTION DETAILS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

 1. UNLESS OTHERWISE NOTED, ALL BEAM CONNECTIONS SHALL BE
 STANDARD FRAMED OR SEATED CONNECTIONS AS SHOWN IN PART
 4 OF THE AISC MANUAL OF STEEL CONSTRUCTION (NINTH EDITION)
- 2. WHERE BEAM REACTIONS ARE NOT SHOWN ON THE DRAWINGS,
 CONNECTIONS SHALL BE DETAILED FOR THE MAXIMUM
 UNIFORM LOAD WHICH THE BEAM WILL SUPPORT (AS SIMPLE
 BEAM) FOR THE SPAN SHOWN ON DRAWING. MINIMUM COMPOSITE
 BEAM DESIGN REACTIONS TO BE 1.9 TIMES THIS VALUE. IN NO
 CASE SHALL A CONNECTION BE DESIGNED FOR A LOAD CAPACITY
- 3. WHERE BEAM REACTIONS ARE SHOWN ON THE DRAWINGS, THE CONNECTIONS SHALL DEVELOP THE REACTIONS SHOWN.

LESS THAN 6 KIPS.

- 4. WHERE CONNECTIONS ARE SUBJECT TO ECCENTRICITY, SUCH ECCENTRICITY SHALL BE TAKEN INTO ACCOUNT WHEN DETAILING THE CONNECTION. WELDED CONNECTIONS SHALL BE DETAILED TO TAKE INTO CONSIDERATION THE ECCENTRICITIES OF INDIVIDUAL
- 5 MINIMUM NUMBER OF BOLTS PER CONNECTION SHALL BE AS
- FOLLOWS:

 BEAM SIZE MINIMUM NUMBER OF ASTM A325

 BOLTS LOADED IN SINGLE SHEAR

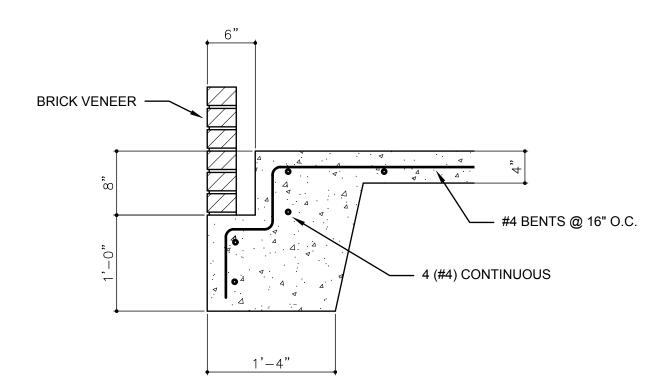
 W8, W10, W12 4

 W14, W46, W18 6
- W14, W16, W18 6
 W21, W24, W27 8
 NON-LABELED CONNECTIONS SHOWN IN DETAILS FOR GENERAL
- ARRANGEMENT ONLY.

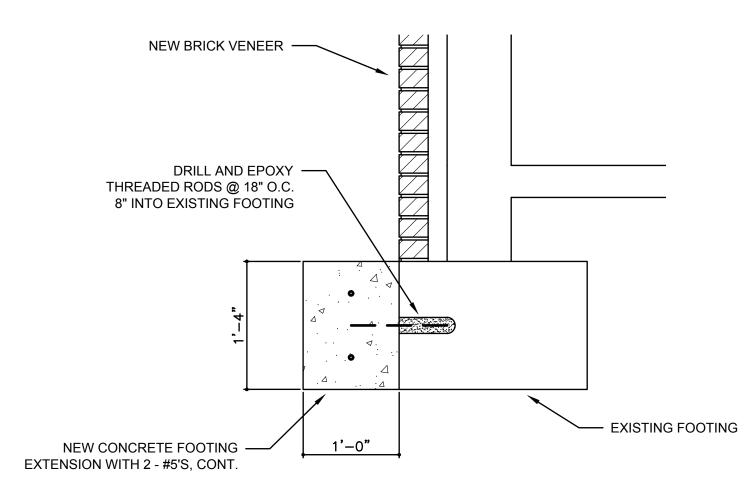
 6. CONNECTIONS SHALL BE DESIGNED AS BEARING-TYPE CONNECTIONS

 WITH THE FARS IN THE SHEAD BLANE LINE OF IN NO CASE SHALL
- WITH THREADS IN THE SHEAR PLANE U.N.O. IN NO CASE SHALL THE LENGTH OF FRAMED CONNECTIONS BE LESS THAN ONE-HALF THE "T" DISTANCE OF THE BEAM WEB.
- 7. MINIMUM WELD SIZE SHALL BE $\frac{3}{16}$ ", U.N.O.
- 8. MINIMUM GUSSET PLATE THICKNESS SHALL BE $\frac{3}{8}$ ", U.N.O.

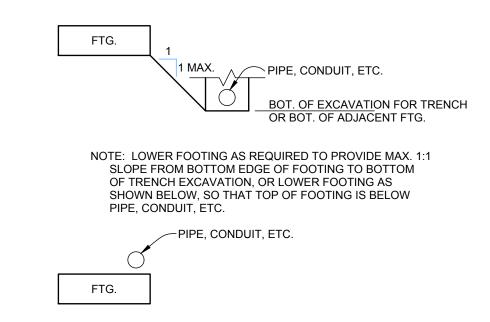
- M. SPLICING OF STRUCTURAL STEEL MEMBERS IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE ENGINEER AS TO LOCATION AND TYPE OF SPLICE TO BE MADE. ANY MEMBER HAVING A SPLICE NOT SHOWN AND DETAILED ON SHOP DRAWINGS WILL BE REJECTED.
- N. STRUCTURAL STEEL SHALL BE PUNCHED FOR WOOD BLOCKING AND NAILERS IN ACCORDANCE WITH ARCHITECTURAL DETAILS.
- P. THIS STRUCTURE IS NOT DESIGNED FOR EACH COLUMN LINE BENT TO RESIST LATERAL FORCES FROM WIND OR SEISMIC LOADS. THIS STRUCTURE DEPENDS ON THE DIAPHRAGM AND BRACING MEMBERS SHOWN. THE CONTRACTOR IS TO PROVIDE LATERAL BRACING IN EACH DIRECTION DURING THE ERECTION PHASE. SUCH BRACING SHALL REMAIN IN PLACE UNTIL ALL DIAPHRAGM AND WIND BRACING ELEMENTS ARE IN PLACE IN THEIR ENTIRETY AND HAVE BEEN APPROVED BY THE STRUCTURAL ENGINEER.





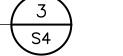






TYPICAL FOUNDATION INFLUENCE DETAIL

NOT TO SCALE



LINTEL SCHEDULE						
OPENING FOR EACH 4" WALL DIMENSION WIDTH WALL THICKNESS AND REINFORCING						
MIN.	MAX.	STEEL	L	IGHTWEIGHT	CONCRETE B	LOCK
IVIII V.	IVII OX.	OILL	DEPTH	4" WALL	6" WALL	8" WALL
	2'-0"	~<-3~8x3x~4SLV	7~0"	1#4		1#4BOT.
2'-1"	3'-6"	~<-3~8x3x~4SLV	7~0"	1#4	1#4BOT.	1#4BOT.
3'-7"	5'-0"	~<-3~8x3x~4SLV	7~0"	1#4	1#4 T&B	1#5BOT.
5'-1"	6'-6"	~<-4x3~8x~4LLV	7~0"		1#6 T&B	1#7BOT.
6'-7"	8'-0"	~<-5x3~8x~4LLV	7~0"		1#8BOT.	2#7BOT.
8'-1"	10'-0"	~<-6x3~8x~5LLV	15~0"		1#8BOT.	
10'-1"	14'-0"	~<-8x4x1/2LLV				

NOTES:

 DO NOT USE THIS SCHEDULE IF CONCENTRATED LOAD IS APPLIED TO LINTEL.
 PROVIDE 1'-4"(MIN.) BEARING AT EACH END FOR MASONRY.

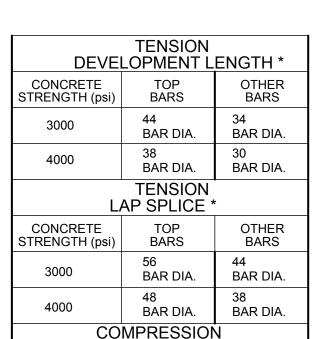
3. PROVIDE 8"(MIN.) BEARING AT EACH END FOR STEEL.4. DO NOT USE EXPOSED STEEL LINTELS WITHOUT

SEE MECH'L. DWGS. & ARCH'L. DWGS. FOR QUANTITY & LOCATION OF OPENING AT DOORS, WINDOWS, LOUVERS, VENTS AND RECESSED OPENINGS.

APPROVAL OF ARCHITECT.

LINTEL SCHEDULE

NOT TO SCALE



* LENGTHS SHOWN ARE MINIMUMS, U.N.O. PROVIDE GREATER LENGTHS WHERE SHOWN IN PLANS, DETAILS, SECTIONS, ETC. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL LAP SPLICES ARE TO BE CONSIDERED TENSION LAP SPLICES.

LAP SPLICES *

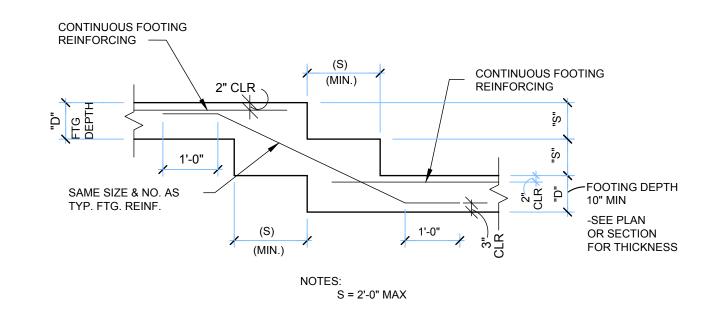
30 BAR DIA., 12" MIN.

REINFORCING

f'c > 3,000

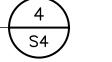
STEEL TABLE 2

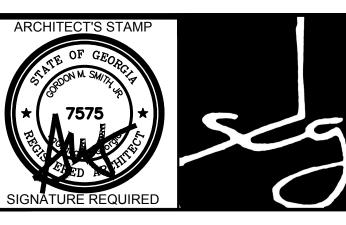
NOT TO SCALE S4



TYPICAL STEPPED FOOTING DETAIL FOR CONCRETE WALLS

NOT TO SCALE





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1	DATE	DESCRIPTION

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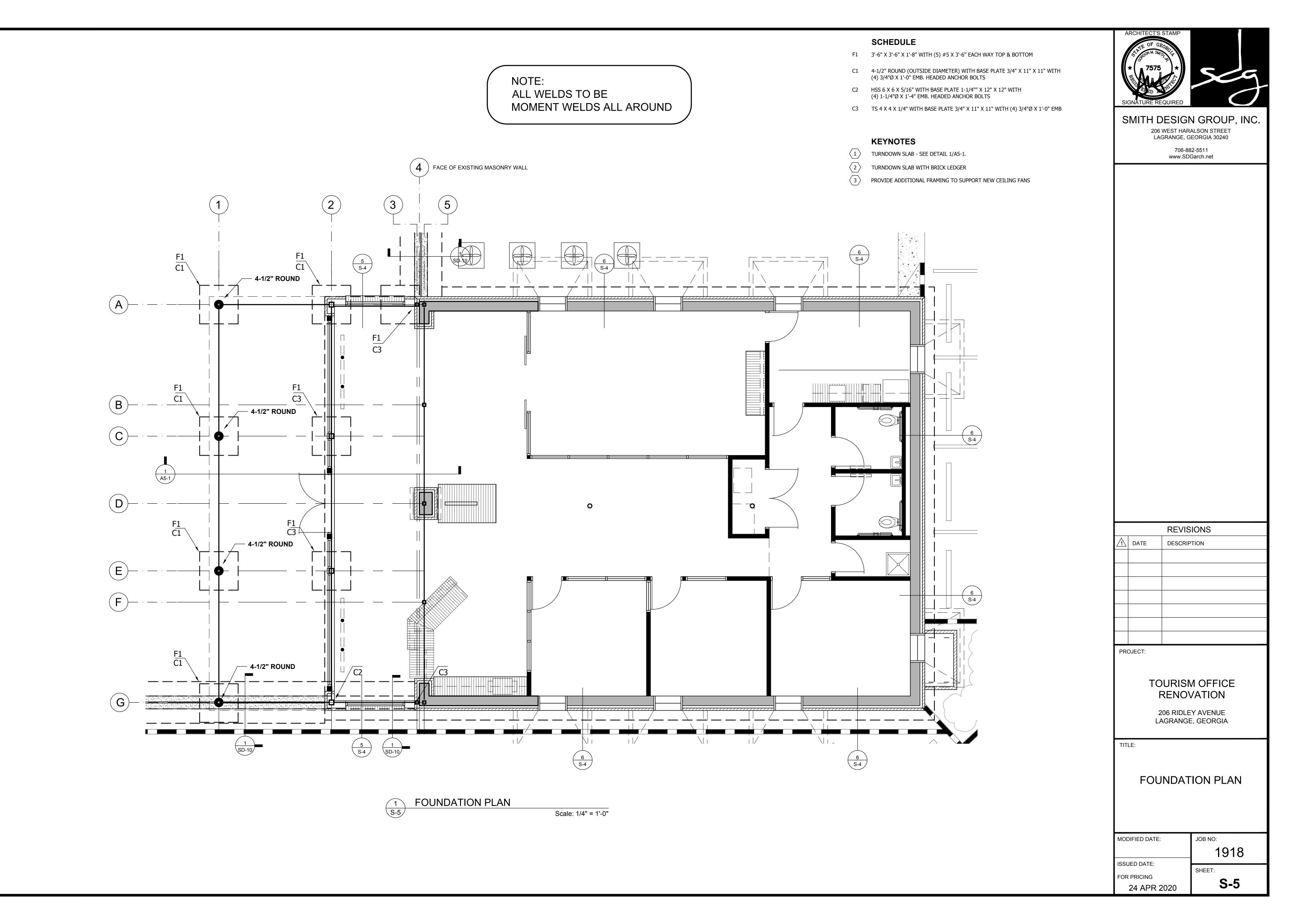
TOURISM OFFICE RENOVATION

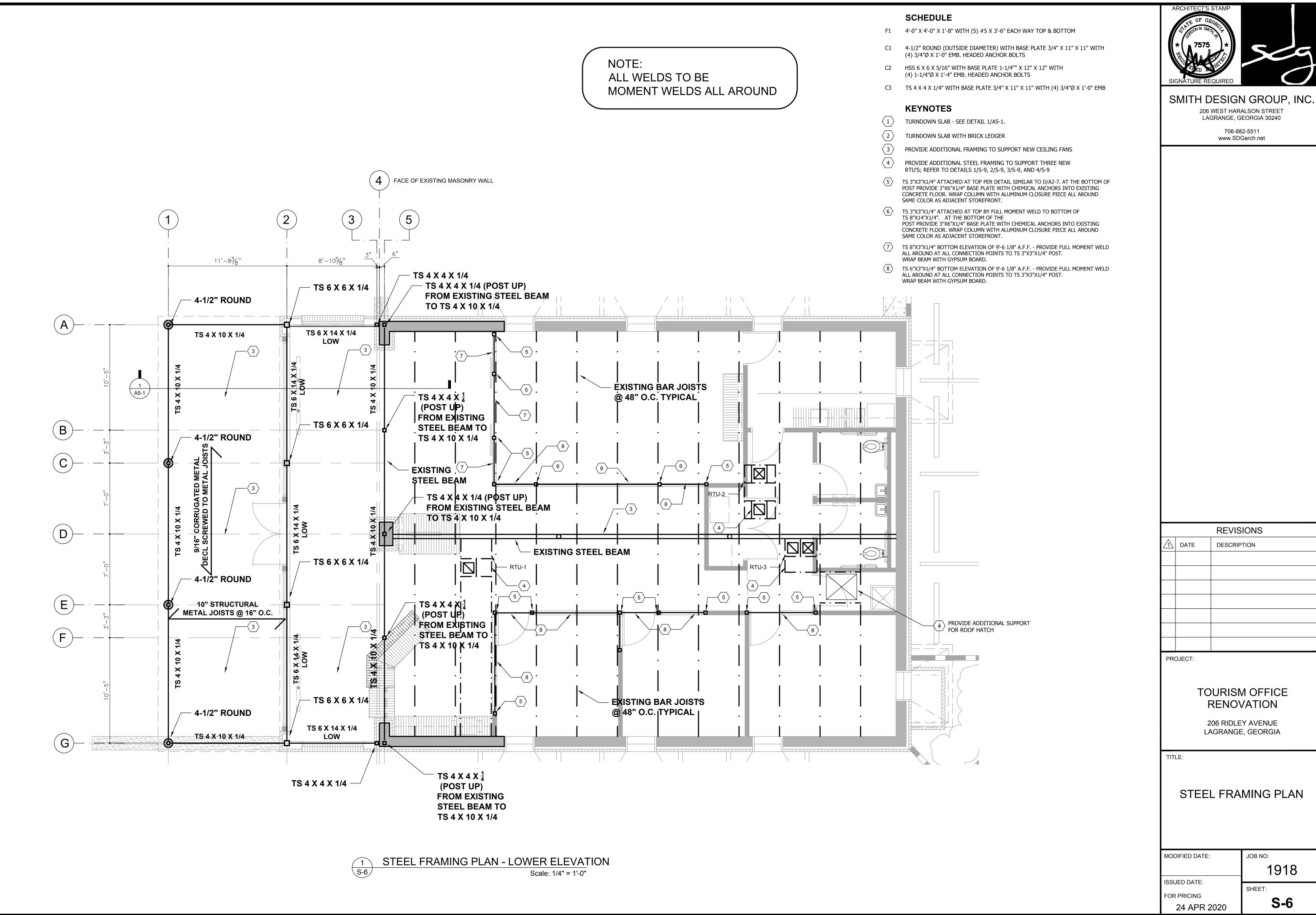
206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

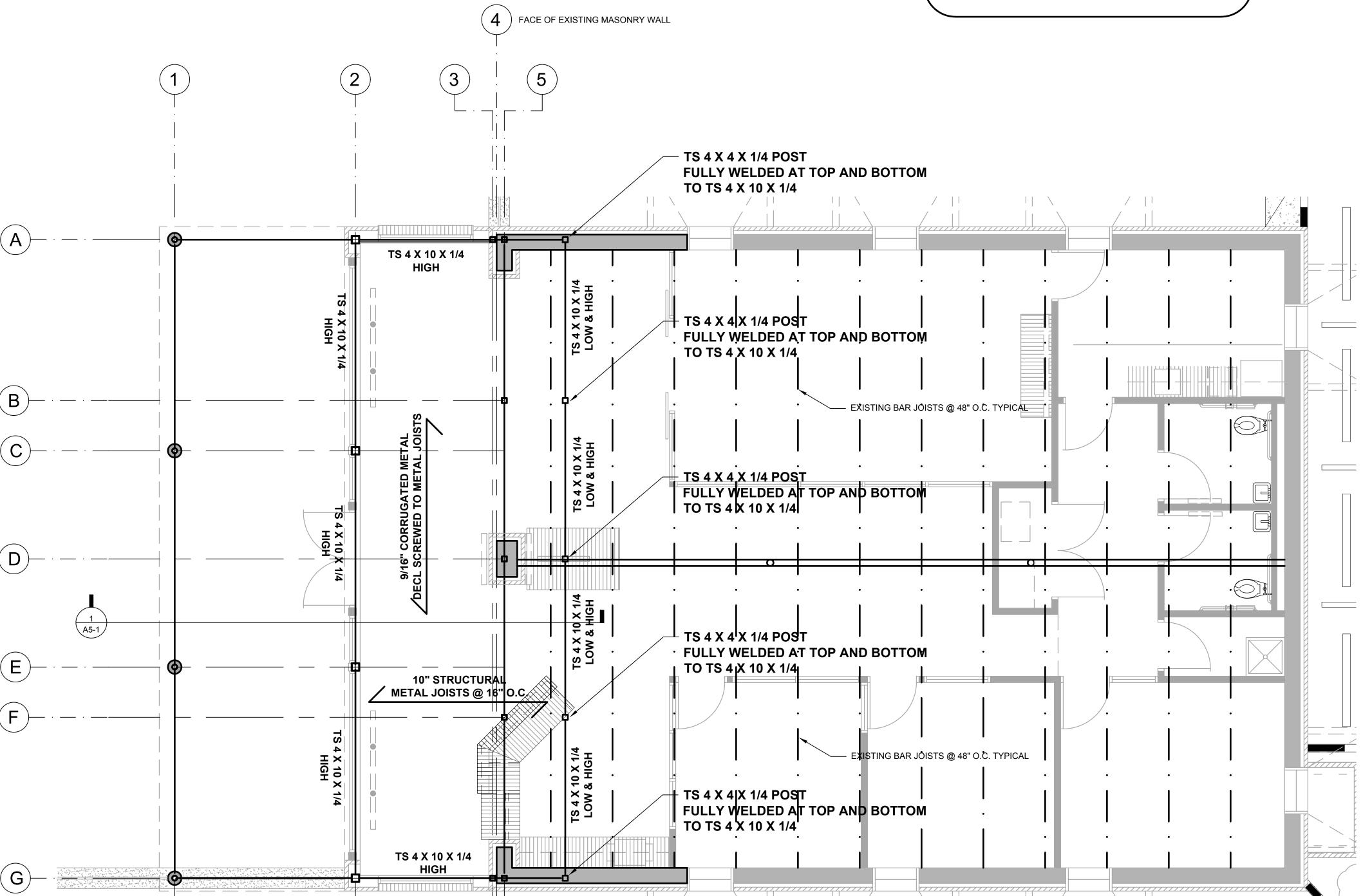
STRUCTURAL NOTES
AND DETAILS

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NOTE: ALL WELDS TO BE MOMENT WELDS ALL AROUND







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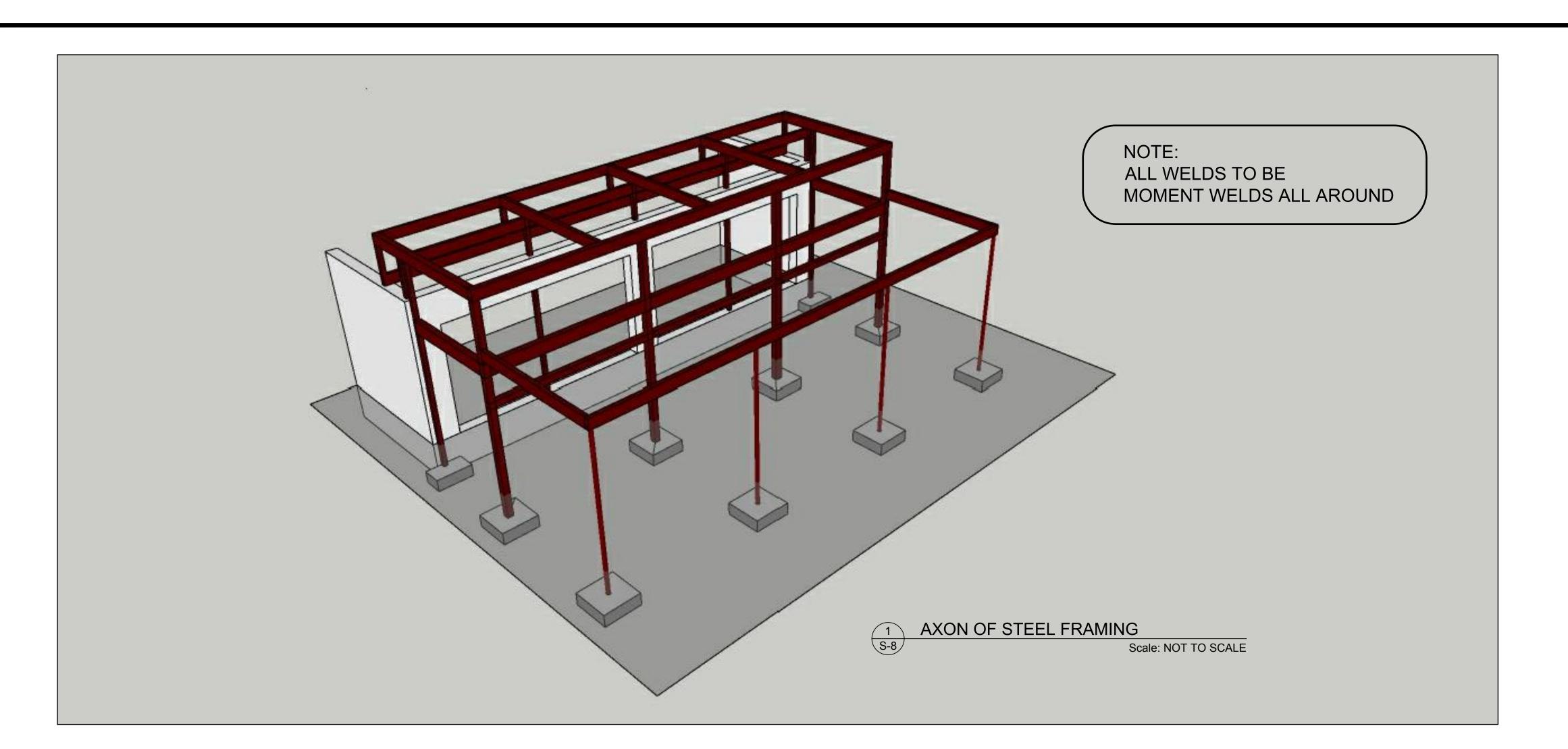
UPPER STEEL FRAMING PLAN

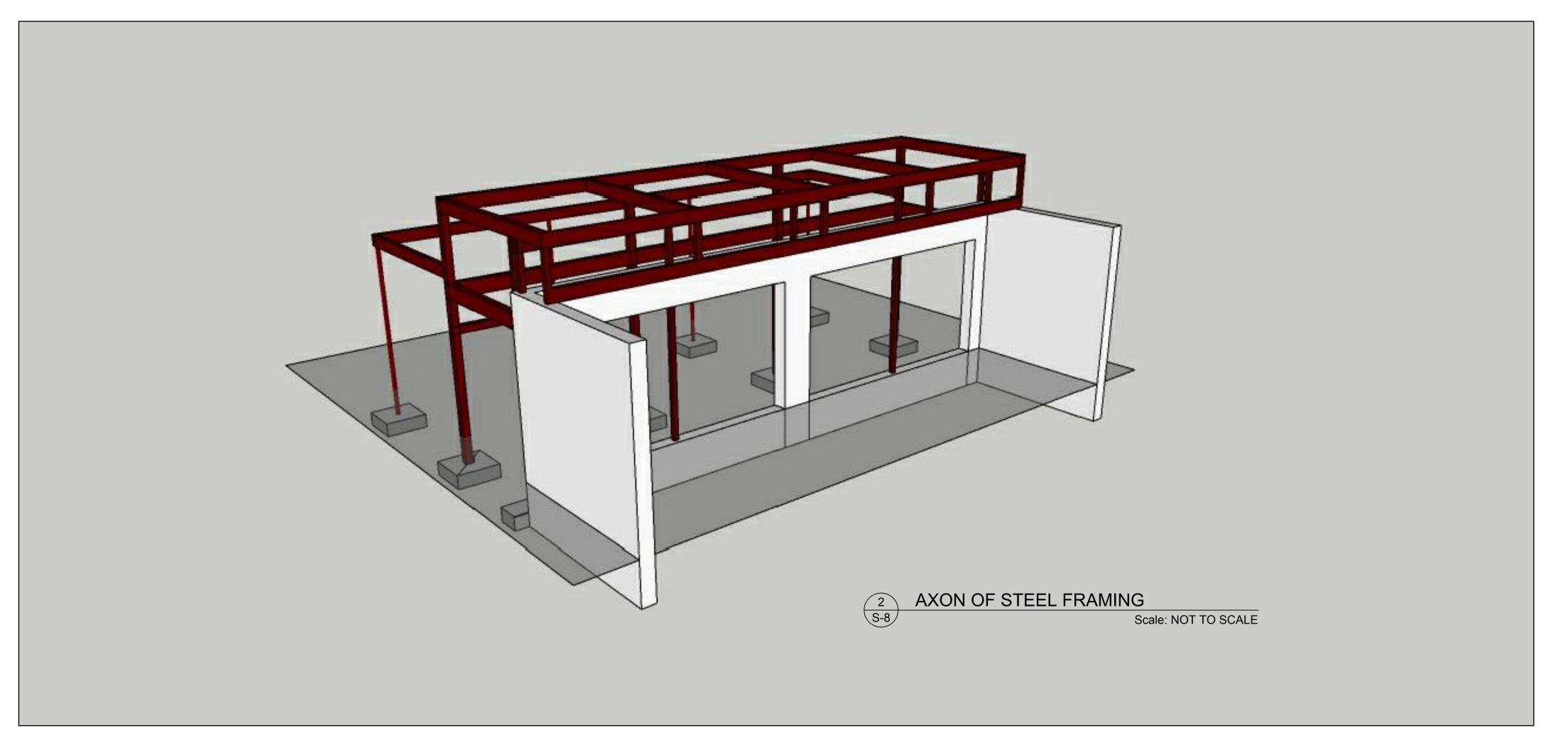
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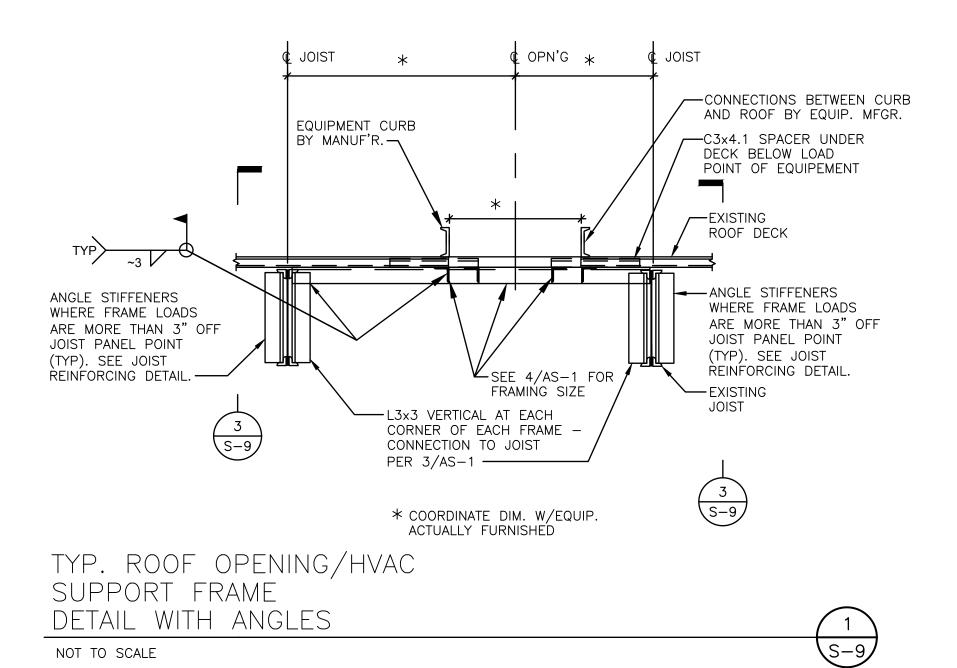
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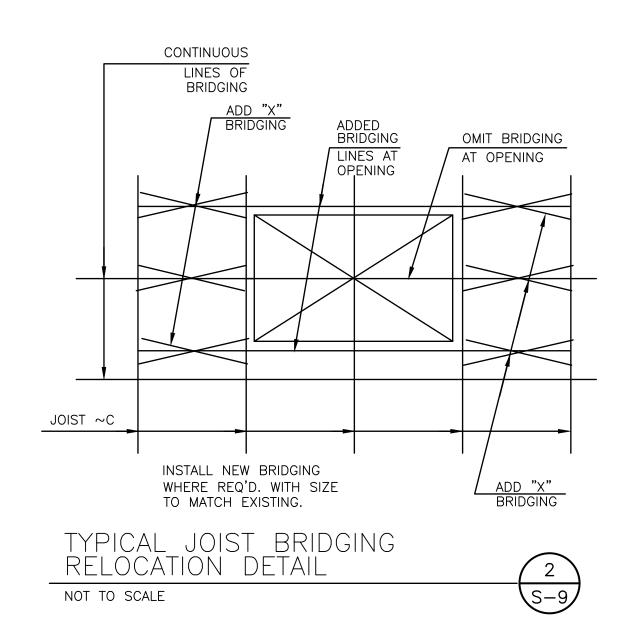
AXON OF STEEL FRAMING

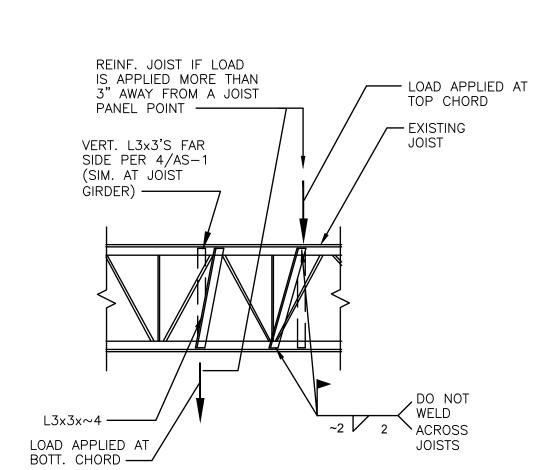
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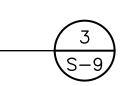
S-8

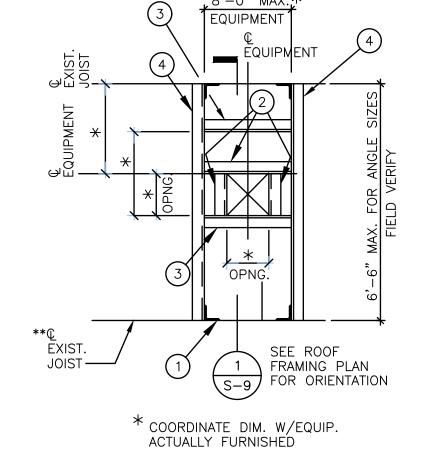






TYP. JOIST REINF. DETAIL AT CONCENTRATED LOADS NOT TO SCALE





KEYNOTES:

L3x3x~4 VERTICAL AT EACH CORNER SUPPORT AT EXISTING JOIST AND JOIST

FRAME AROUND OPENING WITH
L3x3x~3 FRAMING (ONLY SUPPORT
EDGES OF OPENING AND NOT EQUIPMENT CURBS).

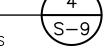
SUPPORT EQUIPMENT CURBS WITH L3x3x~5

FRAME BETWEEN JOISTS WITH L3x3x3.

WHEN JOIST BRIDGING INTERFERES WITH ROOF OPENING FRAMES, STOP BRIDGING AT EACH SIDE OF OPENING AND "X" BRIDGE LAST BRIDGING SPACE EACH SIDE OF OPENING. ADD ADDITIONAL BRIDGING WITH "X" BRIDGING AND HORIZONTAL BRIDGING ON EACH SIDE OF CUT BRIDGING AREA. EXTEND ADDED BRIDGING PAST CUT BRIDGING. MATCH EXISTING BRIDGING ANGLE SIZES.

TYP. ROOF OPENING/HVAC SUPPORT FRAME DETAIL WITH ANGLES

COORDINATE SIZE AND LOCATION OF OPENINGS WITH NOT TO SCALE MECHANICAL DRAWINGS AND EQUIPMENT REQUIREMENTS



KEYNOTES

1 NEW ROOF TOP EQUIPMENT. REMOVE EXISTING ROOF AS REQUIRED. PROVIDE ADDITIONAL STEEL FRAMING AS DETAILED ON 1/S-9, 2/S-9, 3/S-9, AND 4/S-9,. PROVIDE NEW CURB. PROVIDE NEW ROOF FLASHING ALL AROUND NEW CURBS AND ALSO PROVIDE NEW PITCH POCKET FOR ELECTRICAL SERVICE TO UNIT. SEE DETAIL 5/A6-4 FOR PITCH POCKET DESIGN TO BE USED FOR ELECTRICAL.



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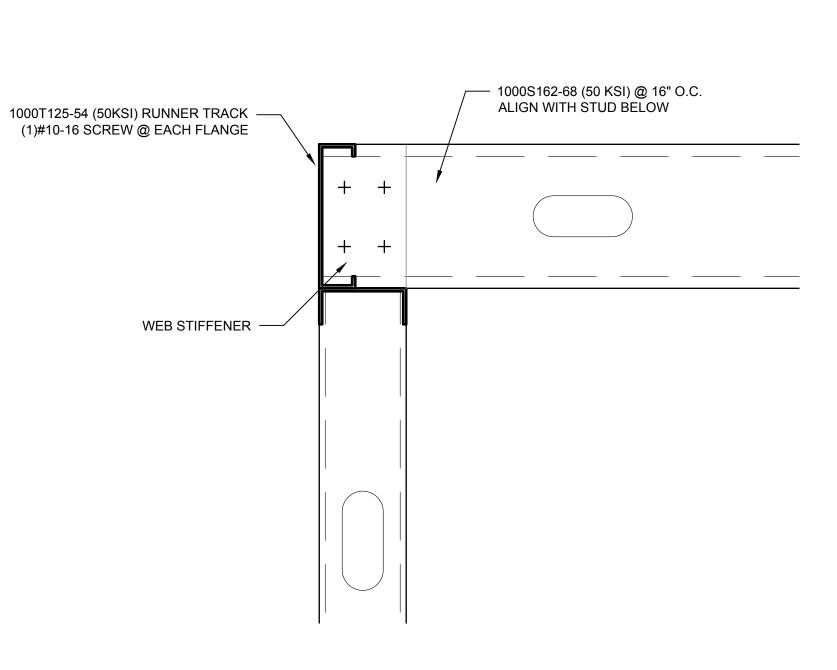
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STRUCTURAL NOTES:

- 1. COORDINATE EXACT LOCATION AND DIMENSIONS OF SUPPORT FRAMING WITH MECHANICAL EQUIPMENT USED.
- 2. ALL NEW STEEL ANGLES TO BE A-36, PRIME PAINTED.
- 3. REMOVE PAINT ON AREAS TO BE WELDED (NEW AND EXISTING FRAMING). TOUCH UP PAINT AFTER INSPECTION.
- 4. WELDING TO BE PERFORMED PER AWS REQUIREMENTS BY CERTIFIED WELDERS. USE E70xx ELECTRODES. USE LOW HYDROGEN PROCESSES WITH ON SITE ELECTRODE STORAGE TO MAINTAIN HYDROGEN CONTENT.

EXISTING JOISTS HAVE BEEN INVESTIGATED AND FOUND ADEQUATE TO SUPPORT MECHANICAL UNITS FOR WEIGHTS INDICATED, IN ADDITION TO UNIFORM ROOF DEAD AND LIVE LOADS, BASED ON SIZES SHOWN ON EXISTING DRAWINGS. OTHERWISE, EQUIPMENT ADDITION COMPLIES WITH STRUCTURAL REQUIREMENTS OF IBC SECTION 3403.



DETAIL OF 10" STRUCTURAL METAL JOIST Scale: 3" = 1'-0"

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\triangle	DATE	DESCRIPTION	
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RENOVATION			
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STRUCTURAL DETAILS

TITLE:

MODIFIED DATE: JOB NO: 1918 ISSUED DATE: SHEET:

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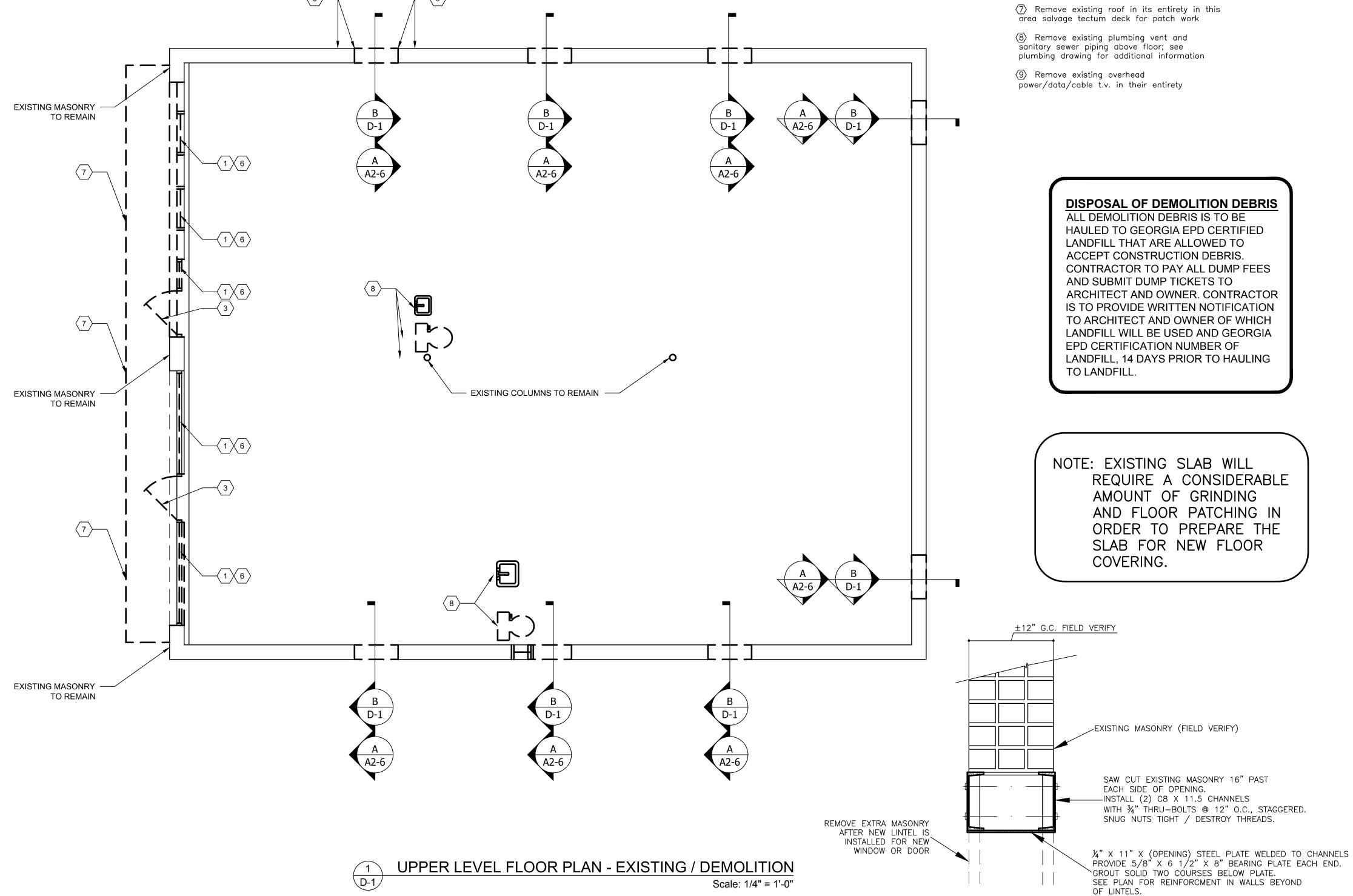
GENERAL NOTE:

ALL EXISTING WIRING, CONDUITS, LIGHT FIXTURES, SWITCHES, ELECTRICAL DEVICES, OUTLETS, DISCONNECTS, PANELS ARE TO BE COMPLETELY REMOVED FROM THE ENTIRE BUILDING AND ATTIC SPACES.

ALL EXISTING HVAC UNITS, DISCONNECTS, DUCTWORK, FANS, HEATERS, T-STATS, CONDENSATE LINES AND ASSOCIATED WIRING AND GAS PIPING ARE TO BE REMOVED FROM THE ENTIRE BUILDING AND ATTIC SPACES.

SLAB AND EXTERIOR WALL DEMOLITION

ALL SLAB SAW CUTTING AND SLAB REMOVAL TO BE COMPLETED AFTER 10:00 P.M. AND BEFORE 6:00 A.M.



DEMOLITION NOTES

(1) Remove existing wall construction shown dashed in its entirety (unless otherwise noted). Leave no unsupported portion of wall remaining above ceiling.

Restore the floor slab flush with adjacent slab by using non shrink epoxy grout where voids exist and by grinding slab down where high places exist. Any electrical conduit & wiring encountered is to be removed. Leave existing columns. Remove all surface applied electrical devices and conduit.

DO NOT REMOVE LOAD BEARING WALLS UNTIL NEW STRUCTURE IS IN PLACE.

- ② Remove portion of existing wall as necessary to install new door and/or window and frame. Restore floor as described in Note 1. Provide new lintel above new window as required. See detail B/D-1.
- ③ Remove existing door, frame and hardware as scheduled.
- 4 Remove existing floor covering (including hard tile and grout) in this area. Prepare floor to receive new floor covering. Provide floor leveling compound as required to prepare floor to receive new floor covering. Grind down high places in slab prior to installation of floor covering.
- (5) Existing column to remain.
- (6) Remove existing window/storefront

DISPOSAL OF DEMOLITION DEBRIS

HAULED TO GEORGIA EPD CERTIFIED LANDFILL THAT ARE ALLOWED TO ACCEPT CONSTRUCTION DEBRIS. CONTRACTOR TO PAY ALL DUMP FEES AND SUBMIT DUMP TICKETS TO ARCHITECT AND OWNER. CONTRACTOR IS TO PROVIDE WRITTEN NOTIFICATION TO ARCHITECT AND OWNER OF WHICH LANDFILL WILL BE USED AND GEORGIA EPD CERTIFICATION NUMBER OF LANDFILL, 14 DAYS PRIOR TO HAULING

NOTE: EXISTING SLAB WILL REQUIRE A CONSIDERABLE AMOUNT OF GRINDING AND FLOOR PATCHING IN ORDER TO PREPARE THE SLAB FOR NEW FLOOR

(NOTE: SEE DETAIL A/A2-6 FOR

ADDITIONAL INFORMATION)

 $\nabla - 1$ SCALE: 1/4" = 1'-0"

CALL BEFORE YOU DIG - 811 AND G.C. TO CONFIRM WITH OWNER ANY UNDERGROUND UTILITIES IN AREA OF NEW WORK PRIOR TO DIGGING.



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ALL EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY. CONTRACTOR IS TO VERIFY CORRECTNESS OF ALL EXISTING CONSTRUCTION.

LEGEND

_____ EXISTING WALLS (TO REMAIN) __ _ WALLS OR SOFFIT TO BE REMOVED

EXISTING SPOT ELEVATION

SEE DEMOLITION NOTE 1.



REMOVE EXISTING CONCRETE SLAB AND EXCAVATE AS REQUIRED TO LEVEL FLOOR AND TO INSTALL NEW PLUMBING OR ELECTRICAL; FILL WITH COMPACTED FILL AND POUR NEW 8" CONCRETE SLAB FLUSH WITH EXISTING FLOOR SURFACE. COORDINATE EXACT LOCATIONS WITH PLUMBING AND ELECTRICAL DRAWINGS.



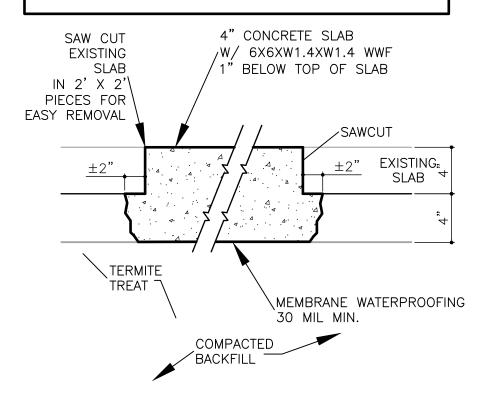
-ESS--- APPROXIMATE LOCATION OF EXISTING 4" CAST IRON SANITARY SEWER BELOW THE FLOOR SLAB.

TEMPORARY WALL AND DOORS OF 2 X 4's @24" O.C. WITH 1/2" PLYWOOD ONE SIDE (PAINTED) 8'-0" HIGH

— EOD —— EXISTING OVERHEAD DATA LINES TO REMAIN. PROTECT DURING CONSTRUCTION

CONTRACTOR IS TO FIELD VERIFY EXISTING FLOW DIRECTION AND CONDITION OF EXISTING SANITARY SEWER LINE BY USE OF A CAMERA. NOTIFY OWNER AND ARCHITECT OF CONDITION OF EXISTING LINE IN WRITING.

VERIFY EXACT LOCATION OF SLAB CUT OUT WITH NEW PLUMBING FIXTURES AND NEW ELECTRICAL DEVICES UNDER SLAB PRIOR TO ANY SLAB DEMOLITION



TYPICAL CONCRETE REPLACEMENT

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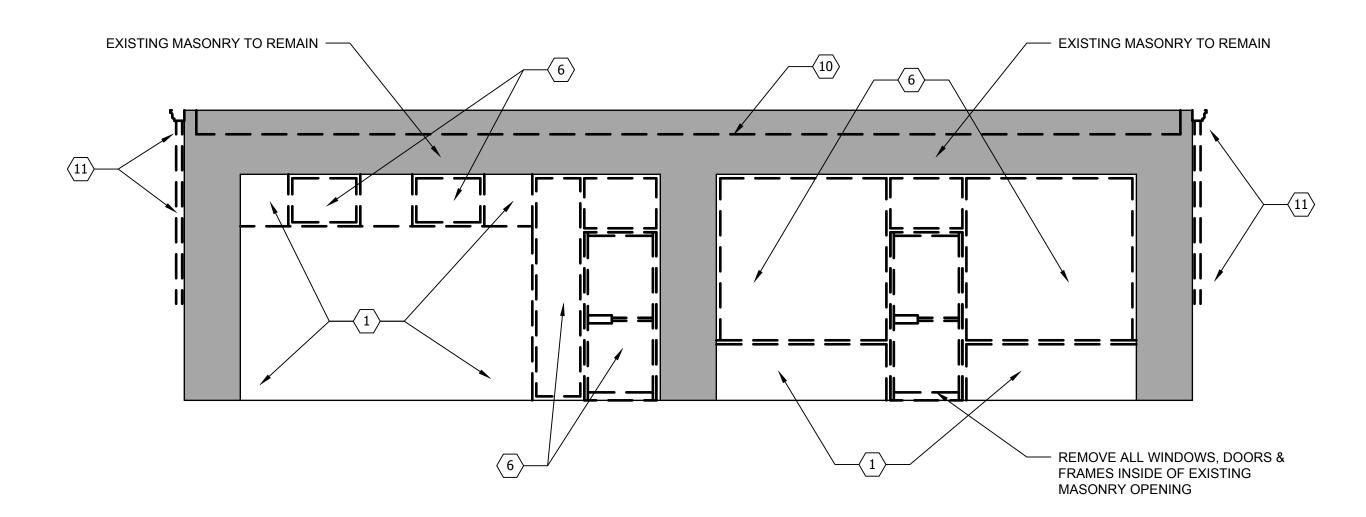
TOURISM OFFICE RENOVATION

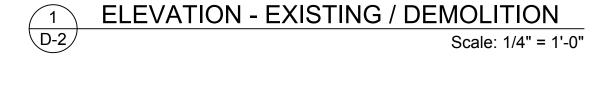
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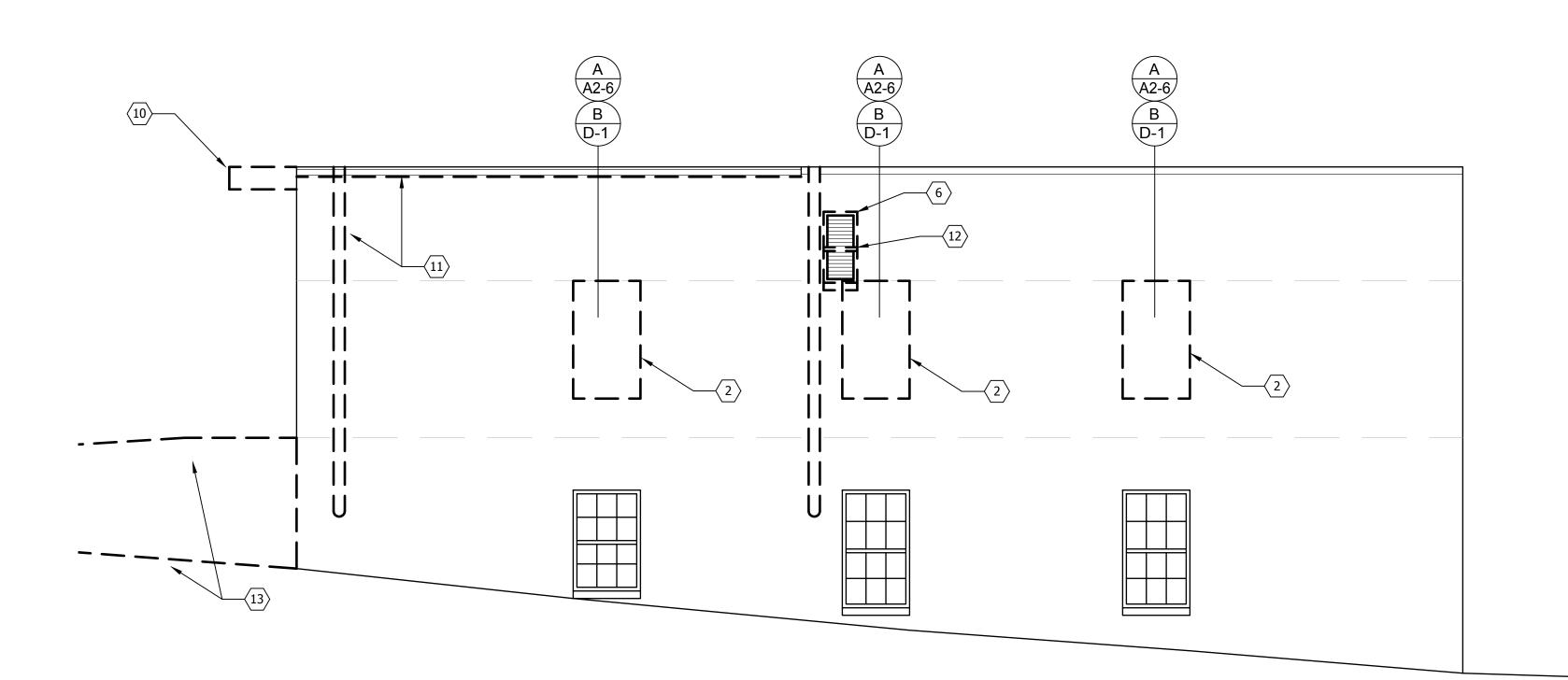
TITLE:

UPPER FLOOR PLAN **EXISTING / DEMOLITION**

MODIFIED DATE:	JOB NO:
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DEMOLITION NOTES

Remove existing wall construction shown dashed in its entirety (unless otherwise noted).

Leave no unsupported portion of wall remaining above ceiling.

Restore the floor slab flush with adjacent slab by using non—shrink epoxy grout where voids exist and by grinding slab down where high places exist. Any electrical conduit & wiring encountered is to be removed. Leave existing columns.

Remove all surface applied electrical devices and conduit.

Remove all surface applied electrical devices and con DO NOT REMOVE LOAD BEARING WALLS UNTIL NEW STRUCTURE IS IN PLACE.

- Remove portion of existing wall as necessary to install new door and/or window and frame. Restore floor as described in Note 1. Provide new lintel above new window as required. See detail B/D-1.
- ③ Remove existing door, frame and hardware as scheduled.
- Remove existing floor covering (including hard tile and grout) in this area. Prepare floor to receive new floor covering. Provide floor leveling compound as required to prepare floor to receive new floor covering. Grind down high places in slab prior to installation of floor covering.
- (5) Existing column to remain.
- 6 Remove existing window/storefront

(7) Remove existing roof in its entirety in this area salvage tectum deck for patch work

- (8) Remove existing plumbing vent and sanitary sewer piping above floor; see plumbing drawing for additional information
- Remove existing overhead power/data/cable t.v. in their entirety
- (10) Remove existing awning.
- $\langle 11 \rangle$ Remove existing downspout and gutter.
- (12) Infill existing opening left by window or louvre with 3 wythe of brick veneer.
- $\langle 13 \rangle$ Remove existing retaining wall.



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	REVISIONS		
\triangle	DATE	DESCRIPTION	

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TITLE

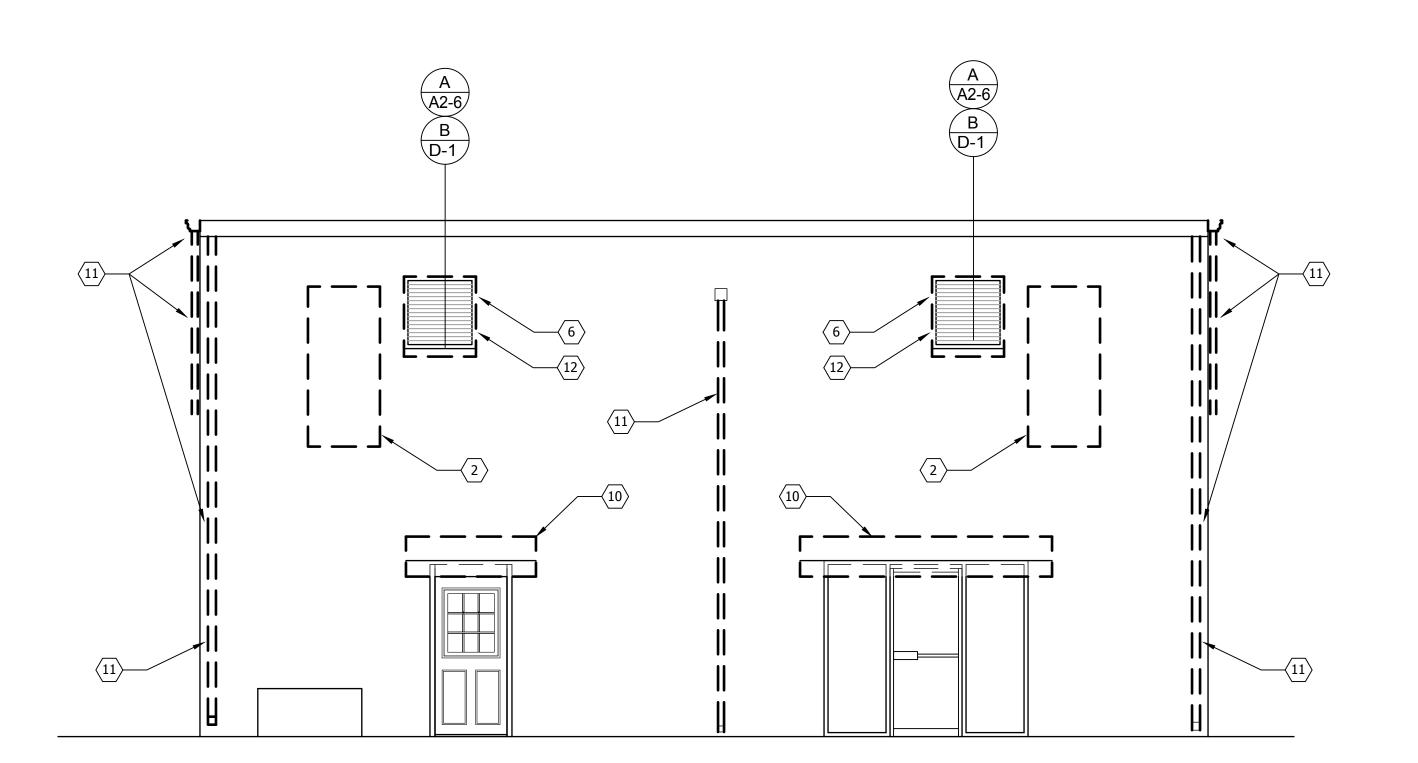
EXTERIOR ELEVATIONS EXISTING / DEMOLITION

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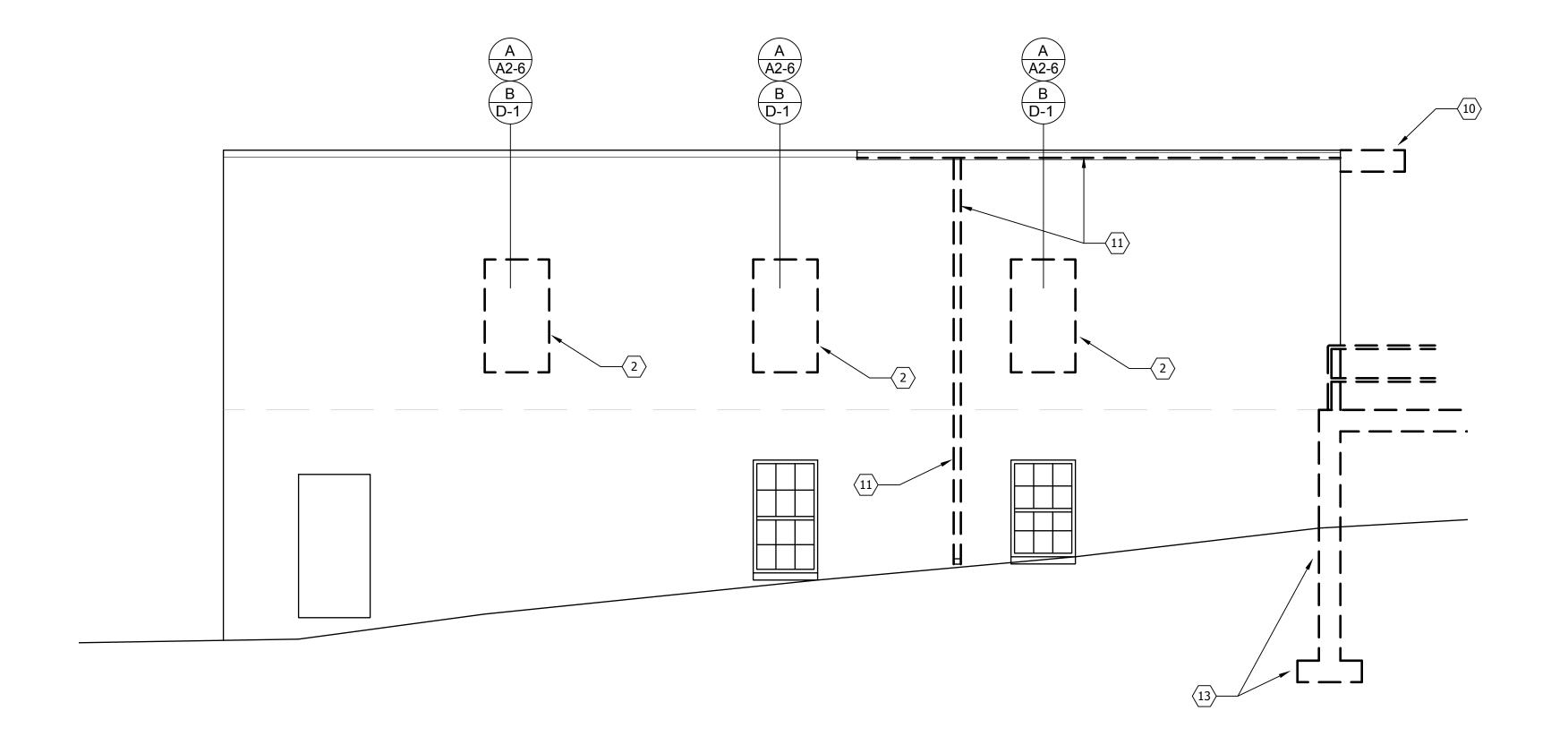
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D-2

2 ELEVATION - EXISTING / DEMOLITION
Scale: 1/4" = 1'-0"



1 ELEVATION - EXISTING / DEMOLITION D-3 Scale: 1/4" = 1'-0"



2 ELEVATION - EXISTING / DEMOLITION Scale: 1/4" = 1'-0"

DEMOLITION NOTES

Remove existing wall construction shown dashed in its entirety (unless otherwise noted).

Leave no unsupported portion of wall remaining above ceiling.

Restore the floor slab flush with adjacent slab by using non—shrink epoxy grout where voids exist and by grinding slab down where high places exist. Any electrical conduit & wiring encountered is to be removed. Leave existing columns.

Remove all surface applied electrical devices and conduit.

DO NOT REMOVE LOAD BEARING WALLS UNTIL NEW STRUCTURE IS IN PLACE.

② Remove portion of existing wall as necessary to install new door and/or window and frame. Restore floor as described in Note 1. Provide new lintel above new window as required. See detail B/D-1.

③ Remove existing door, frame and hardware as scheduled.

- Remove existing floor covering (including hard tile and grout) in this area. Prepare floor to receive new floor covering. Provide floor leveling compound as required to prepare floor to receive new floor covering. Grind down high places in slab prior to installation of floor covering.
- ⑤ Existing column to remain.
- 6 Remove existing window/storefront
- (7) Remove existing roof in its entirety in this area salvage tectum deck for patch work
- (8) Remove existing plumbing vent and sanitary sewer piping above floor; see plumbing drawing for additional information
- 9 Remove existing overhead power/data/cable t.v. in their entirety
- (10) Remove existing awning.
- (11) Remove existing downspout and gutter.
- (12) Infill existing opening left by window or louvre with 3 wythe of brick veneer.
- (13) Remove existing retaining wall.



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REVISIONS			
1	DATE	DESCRIPTION	
DDO IECT:			

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

EXTERIOR ELEVATIONS EXISTING / DEMOLITION

MODIFIED DATE:	јов no: 1918
ISSUED DATE:	SHFFT:
FOR PRICING	
24 APR 2020	D-3

KEYNOTES

(88) KEYNOTES KEYNOTES

LEGEND



REMOVE EXISTING CONCRETE SLAB AND EXCAVATE AS REQUIRED TO LEVEL FLOOR AND TO INSTALL NEW PLUMBING OR ELECTRICAL; FILL WITH COMPACTED FILL AND POUR NEW 4" CONCRETE SLAB FLUSH WITH EXISTING FLOOR SURFACE. COORDINATE EXACT LOCATIONS WITH PLUMBING DRAWINGS. (SEE A/D-1)

——ESS—— EXISTING SANITARY LINE. CLEAN LINE TO CONFIRM IT IS ACTIVE. CAP FLOOR DRAINS AS INDICATED ON DRAWINGS.

EXISTING WALLS (TO REMAIN) WALLS OR SOFFIT TO BE REMOVED

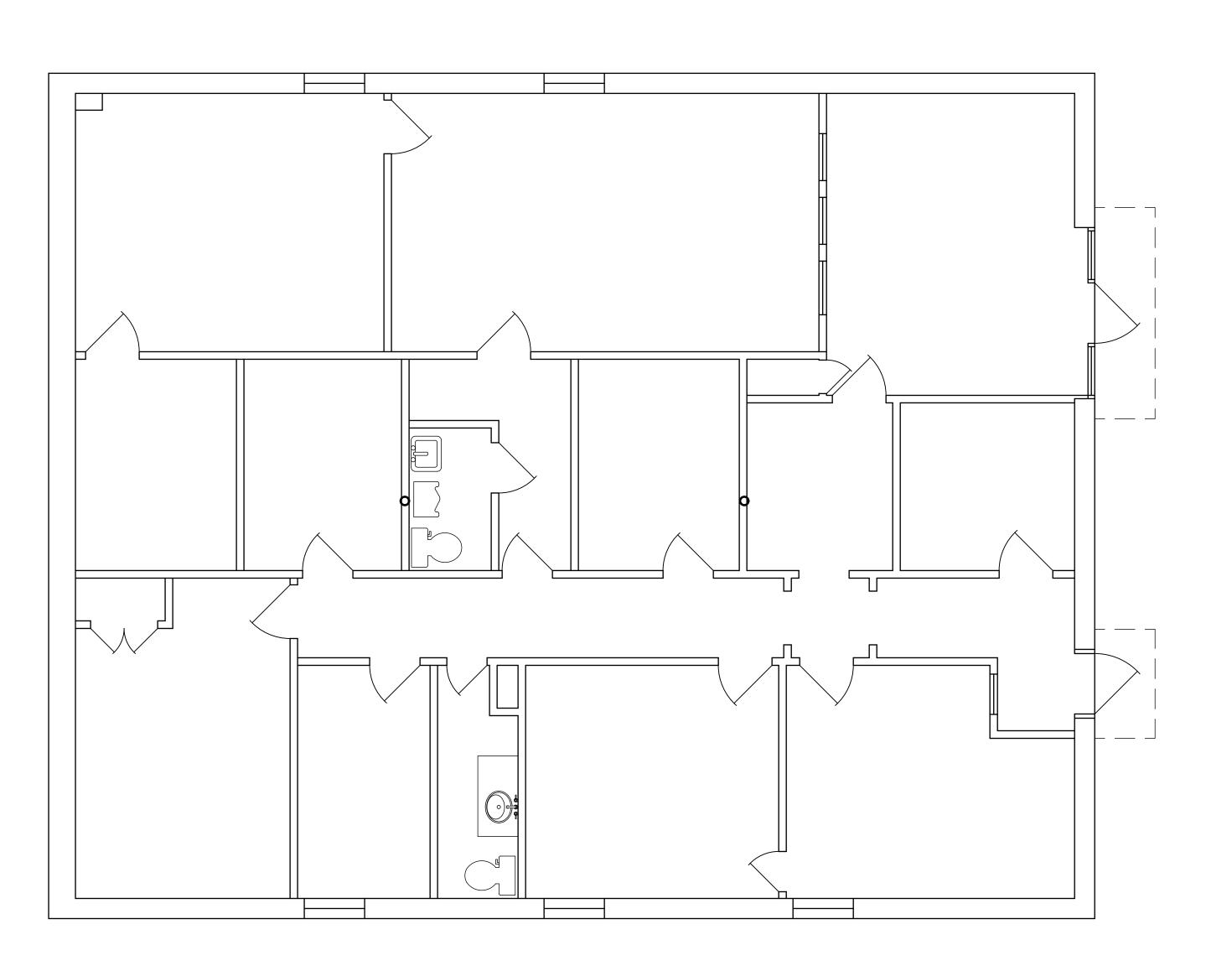
EXISTING SPOT ELEVATION



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<u> </u>	DATE	DESCRIPTION
PROJECT:		

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

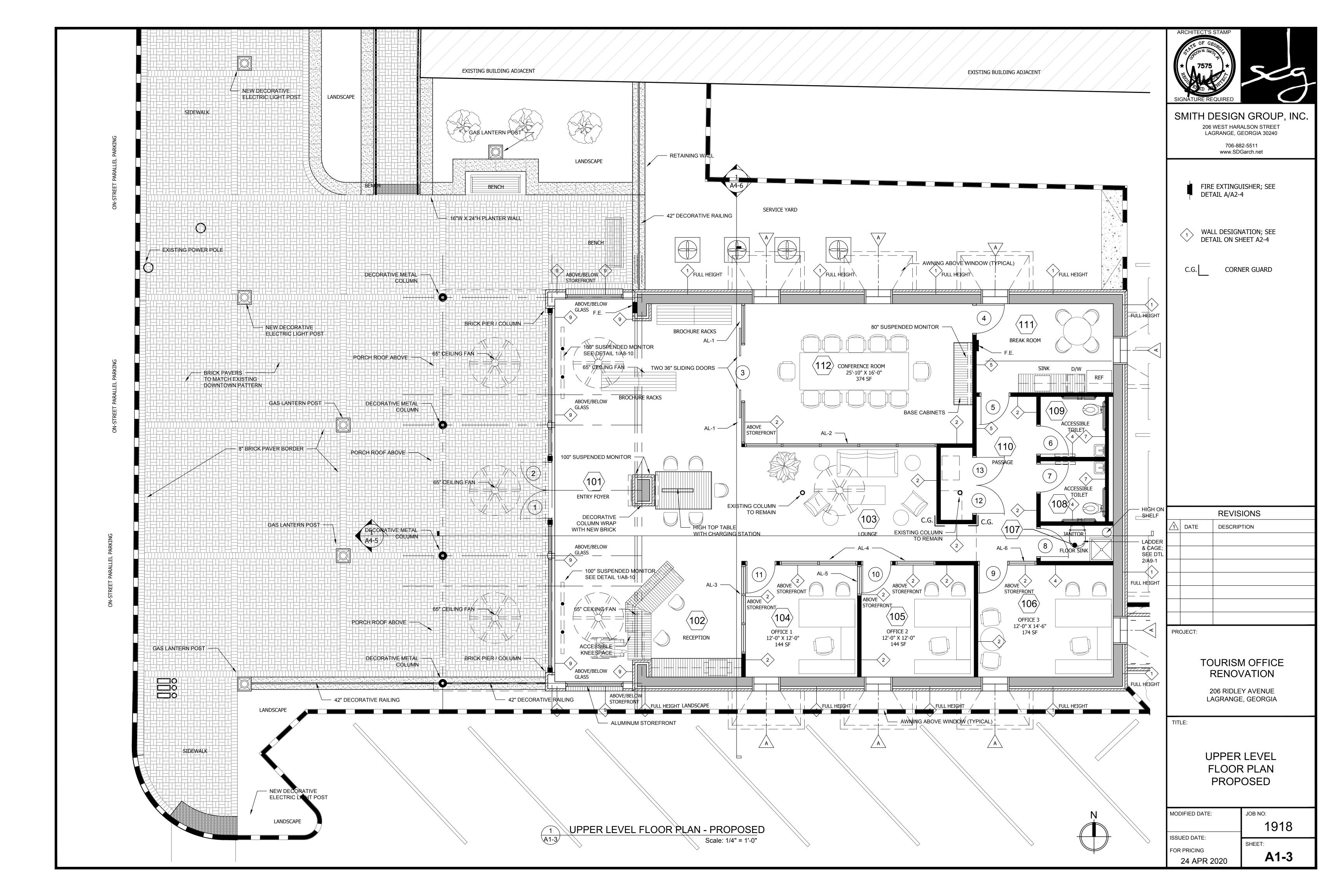
LOWER LEVEL FLOOR PLAN **EXISTING**

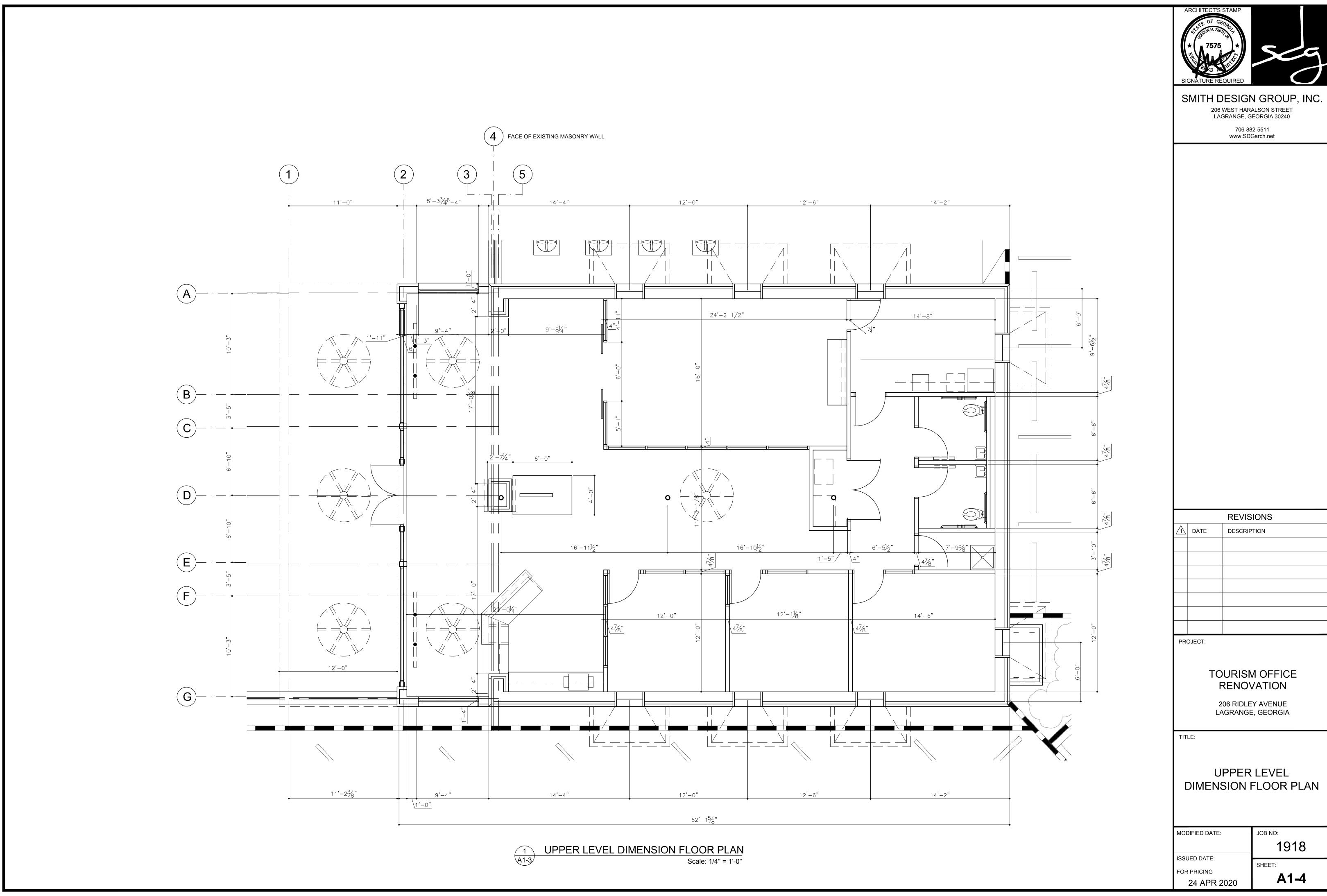
	191
ISSUED DATE:	

FOR PRICING 24 APR 2020

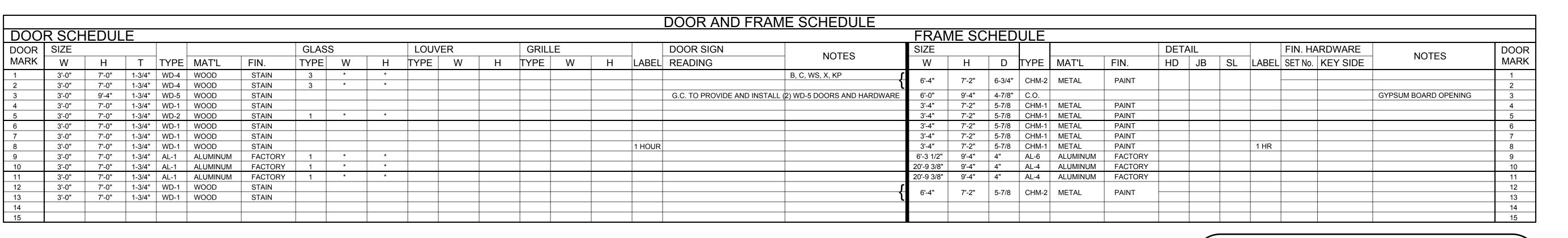
A1-2

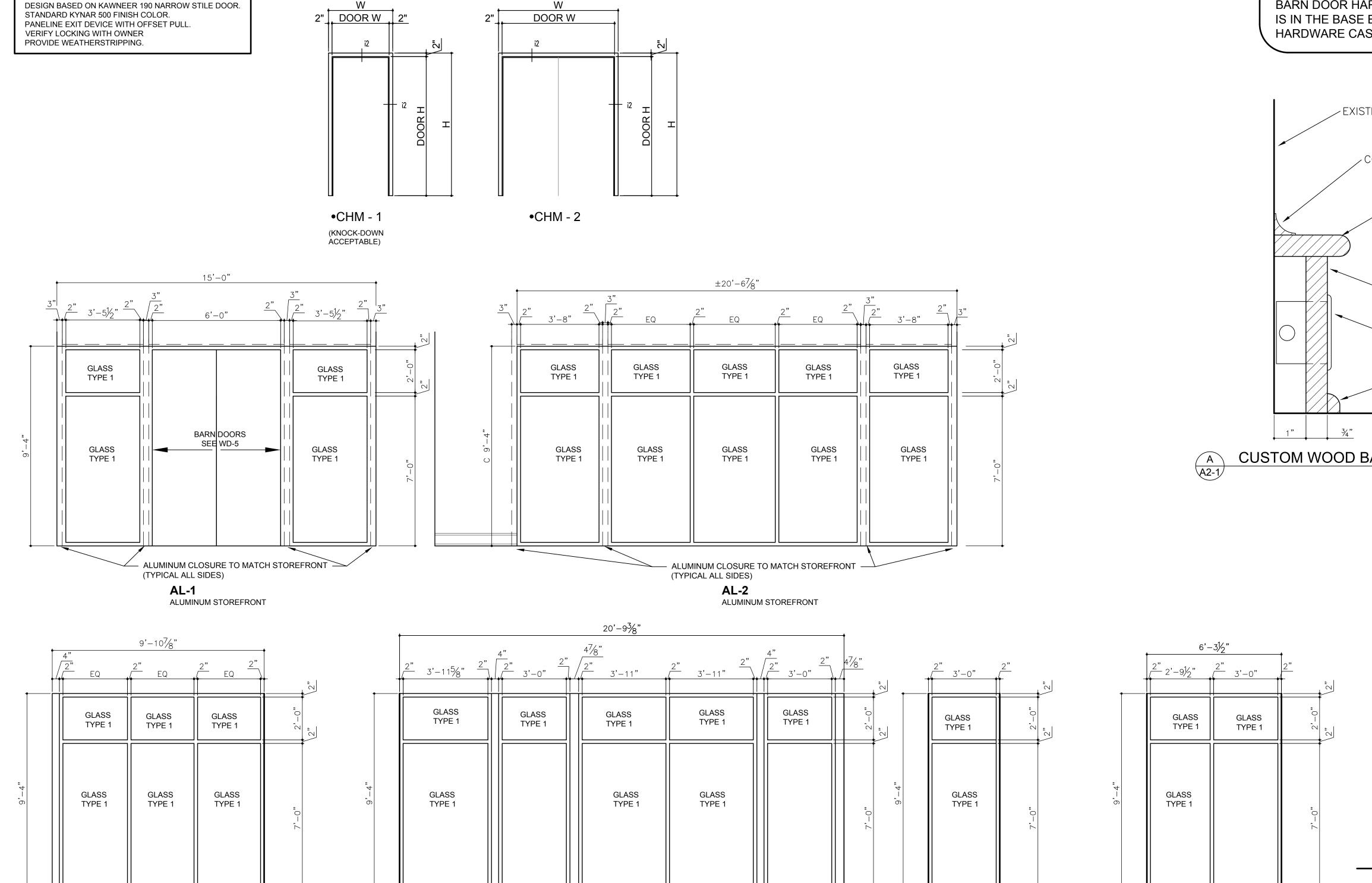
SHEET:





		REVISIONS
$\boxed{\uparrow}$	DATE	DESCRIPTION
DD		





- ALUMINUM CLOSURE TO MATCH STOREFRONT (TYPICAL ALL SIDES)

AL-4

ALUMINUM STOREFRONT

AL-5
ALUMINUM STOREFRONT

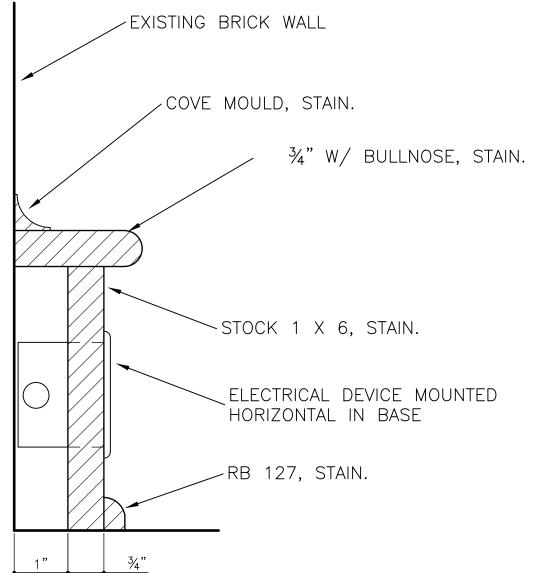
ALUMINUM CLOSURE TO MATCH STOREFRONT

ALUMINUM STOREFRONT

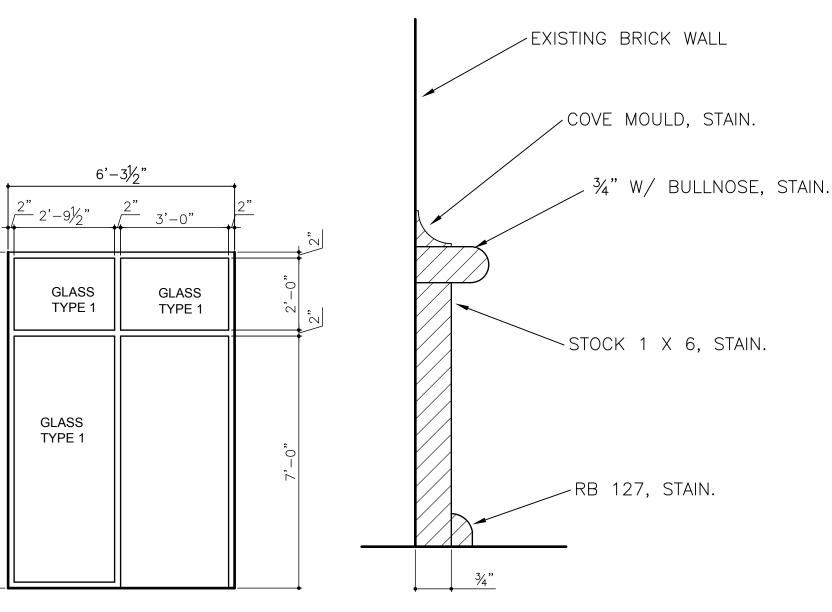
(TYPICAL ALL SIDES)

AL-3

NOTE-BARN DOOR HARDWARE PURCHASE AND INSTALLATION IS IN THE BASE BID AND IS NOT PART OF THE DOOR HARDWARE CASH ALLOWANCE.

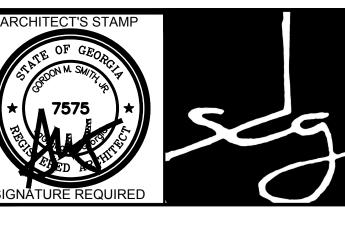






AL-6
ALUMINUM STOREFRONT

B CUSTOM WOOD BASE @ NEW WALLS
A2-1 SCALE: NOT TO SCALE



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NOTES:

A. ALLOW CASH ALLOWANCE \$29,000 FOR PURCHASE AND INSTALLATION OF DOOR HARDWARE.

B. ALL ACCESSIBLE TOILETS TO RECIEVE PROPER SIGNAGE: SEE DETAIL 1/A2-3.

DOOR SCHEDULE HARDWARE ABBREVIATIONS

В	3 BUTT HINGES
С	CLOSER
K	KICKPLATE (8" X 34")
PP	PUSH / PULL HARDWARE
PSG	PASSAGE HARDWARE
PVCY	PRIVACY HARDWARE / OFFICE LOCK
WS	WEATHER SEAL
X	EXIT PANIC HARDWARE W/ LOCKSET
XO	EXIT ONLY PANIC DEVICE HARDWARE
DS	DOOR STOP ON WALL
FS	FLOOR STOP DOOR STOP
DB	DEAD BOLT
KP	KEY PAD WITH ELECTRIC STRIKE
SR	STORE ROOM HARDWARE
BR	BARN DOOR HARDWARE (RECESSED PULL

LEGEND:

- { INDICATES A SINGLE FRAME W/ MULTIPLE DOORS
- * SEE DOOR TYPES FOR GLASS / FRAME SIZE AND TYPE; SHEET A2-3

		REVISIONS
\triangle	DATE	DESCRIPTION
	OJECT:	

TOURISM OFFICE RENOVATION

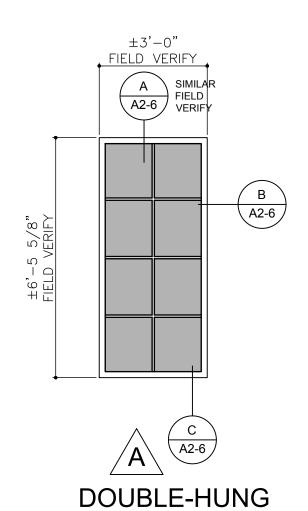
206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

DOOR SCHEDULE

	MODIFIED DATE:	JOB NO:		
:		1918		
,	ISSUED DATE:	OUEET.		
	FOR PRICING	SHEET:		
	24 APR 2020	A2-1		

					INTERIOR FIN	NISH SCHEDULE					
SPACE NO.	SPACE NAME	FLOOR	BASE	CROWN	WALLS	CEILING	CLG. HT.	DOOR TRIM	WINDOW TRIM	CABINETS	NOTES
101	ENTRY FOYER	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
102	RECEPTION	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
103	LOUNGE	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					SEE A8-0 FOR ACCENT WALL LOCAITOR
104	OFFICE 1	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
105	OFFICE 2	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
106	OFFICE 3	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
107	JANITOR	LVT-1	RB-1		PT-1	CL-1					
108	ACCESSIBLE TOILET	CT-2	CT-1		CT-1	CL-2					
109	ACCESSIBLE TOILET	CT-2	CT-1		CT-1	CL-2					
110	PASSAGE	LVT-1	A/A2-1, B/A2-1		PT-1	CL-2					
111	BREAKROOM	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					
112	CONFERENCE ROOM	LVT-1	A/A2-1, B/A2-1		PT-1	CL-1					SEE A8-0 FOR ACCENT WALL LOCAITO
113	MECHANICAL	LVT-1	RB-1		PT-1	CL-2					



WINDOW TYPES

CUSTOM SIZE

G.C. VERIFY

MARVIN INTERGITY WOOD - ULTREX DOUBLE HUNG G.C. VERIFY STANDARD SIZES CONTACT:
DAVID HAUCK
AVI ARCHITECTURAL VISIONS, INC.

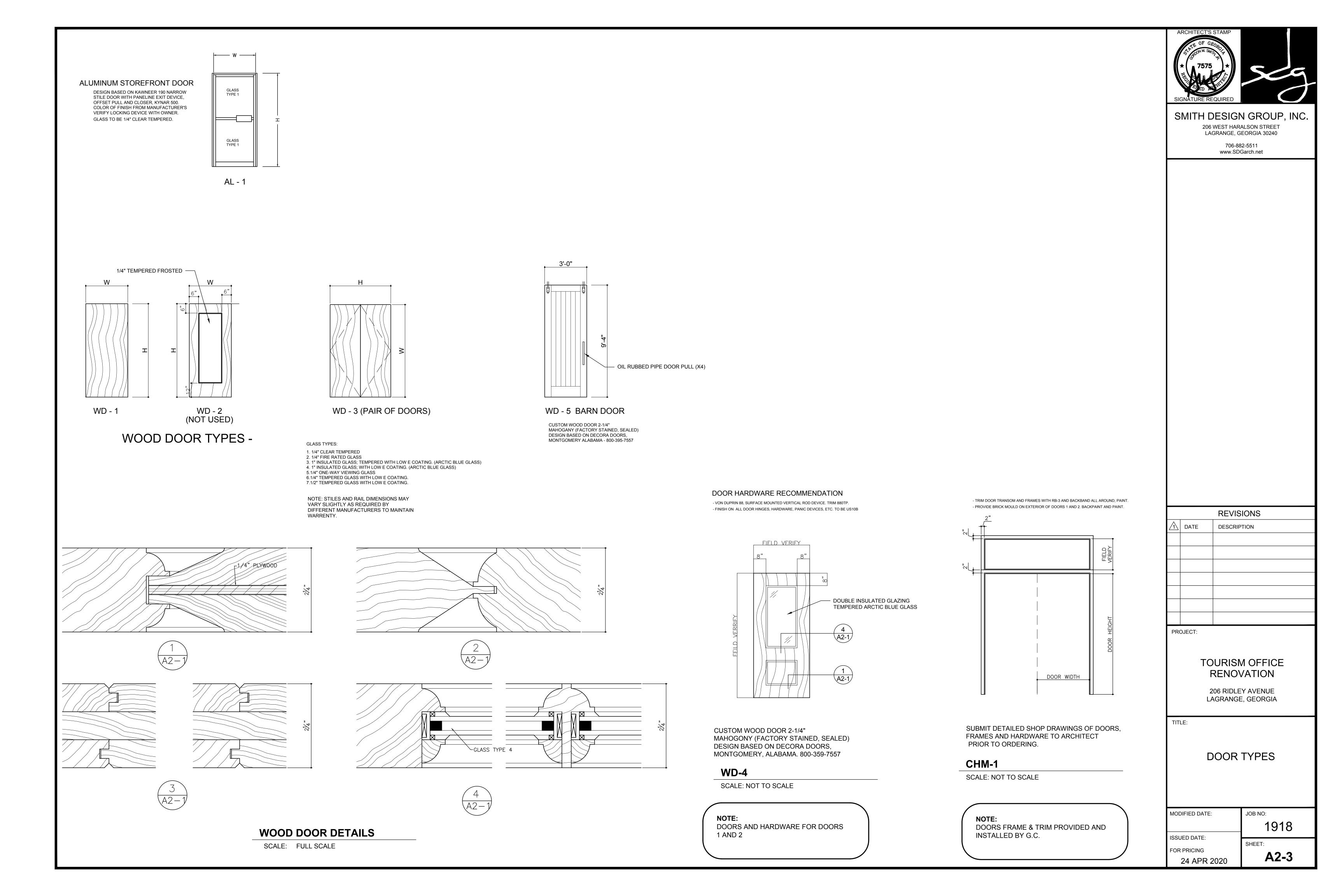
PHONE: 770-362-2278

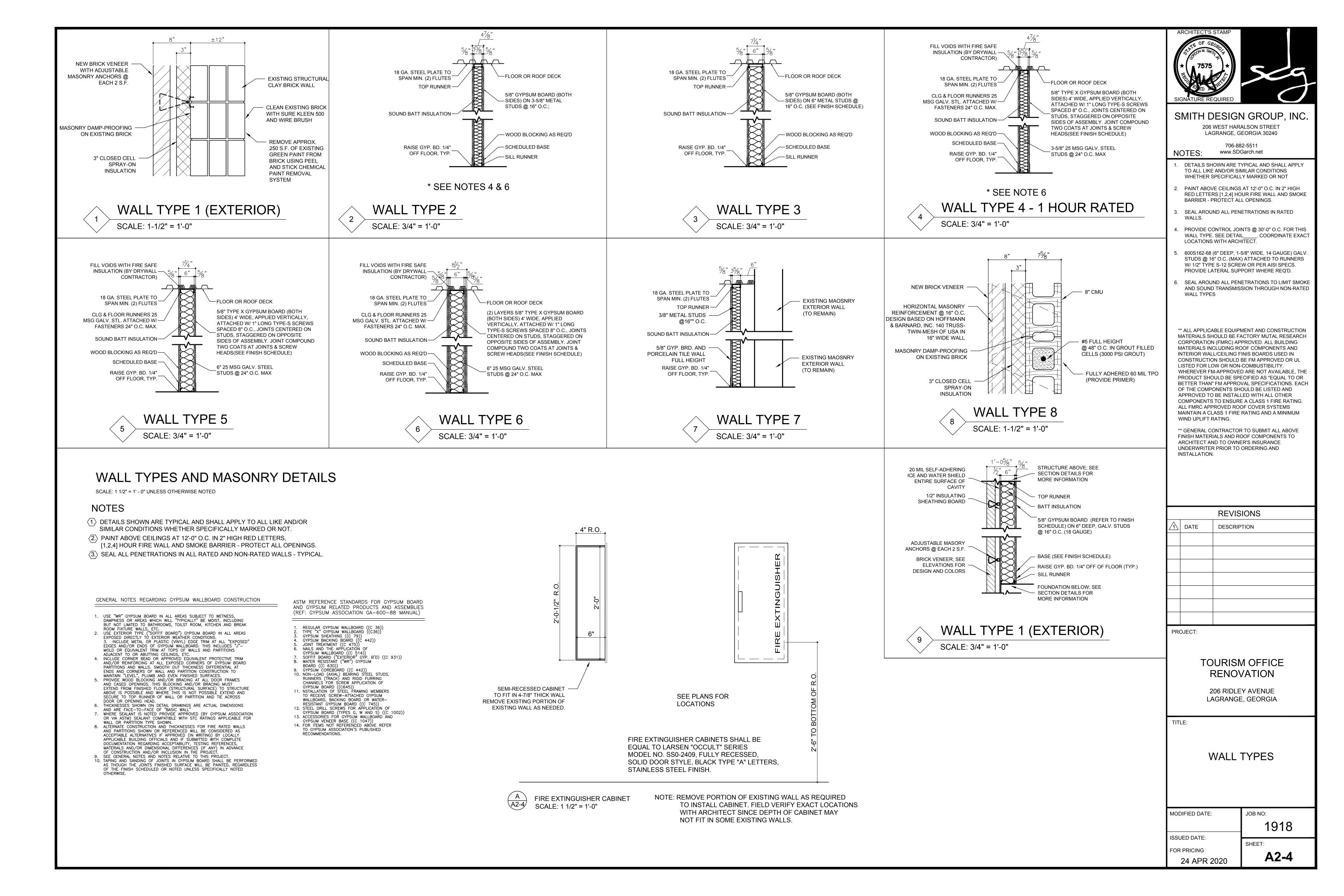
EMAIL: DHAUCK@AVIWINDOWSANDDOORS.COM

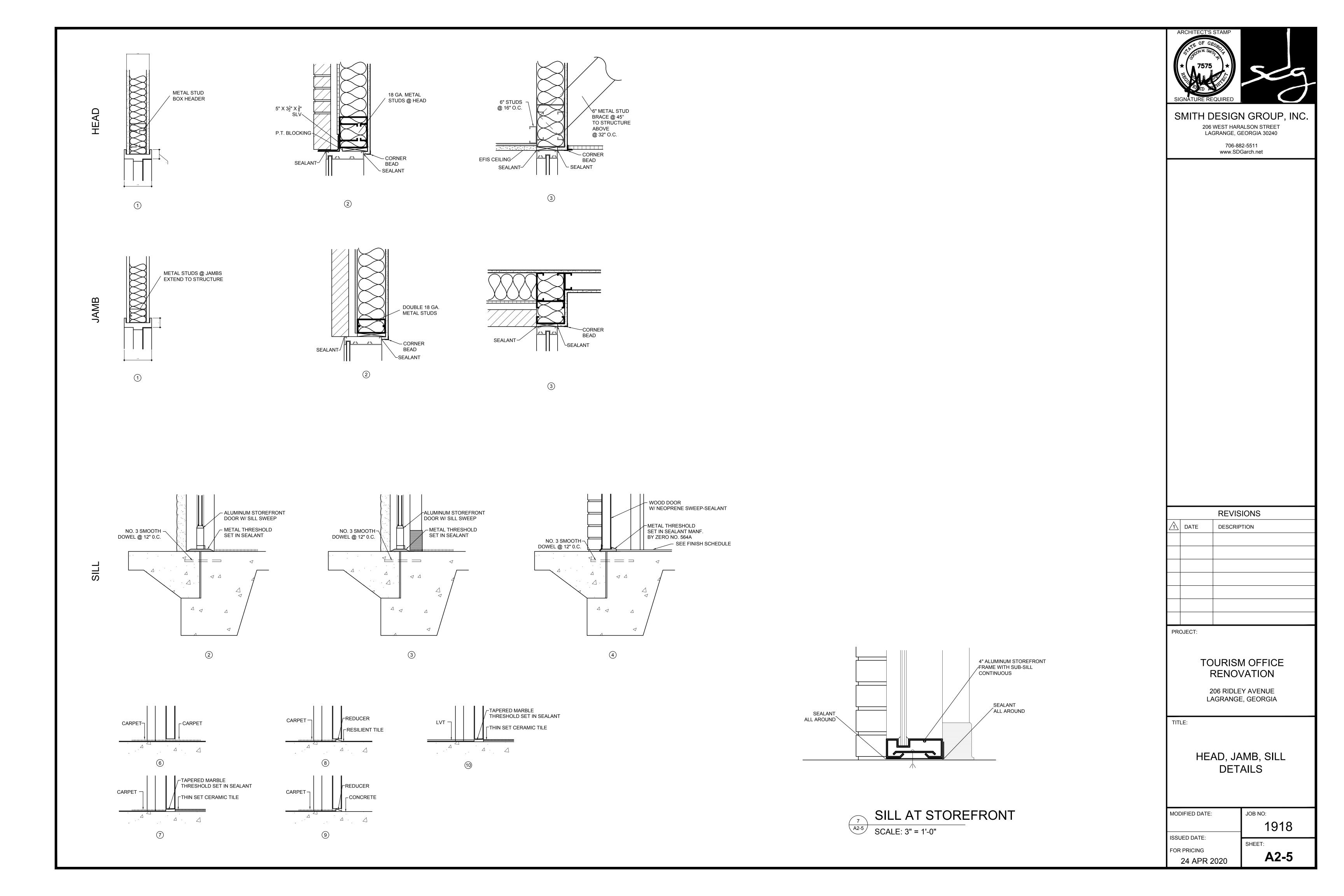
WINDOW SPECIFICATION:
BASIS OF DESIGN MARVIN ELEVATE DOUBLE HUNG (FORMERLY
INTEGRITY FROM MARVIN WOOD-ULTREX)
PULTRUDED FIBERGLASS EXTERIOR; PINE
INTERIOR
BRONZE EXTERIOR, BARE INTERIOR
4-9/16" JAMBS
LOW-E3 WITH ARGON
7/8" SIMULATED DIVIDED LIGHT WITH BLACK

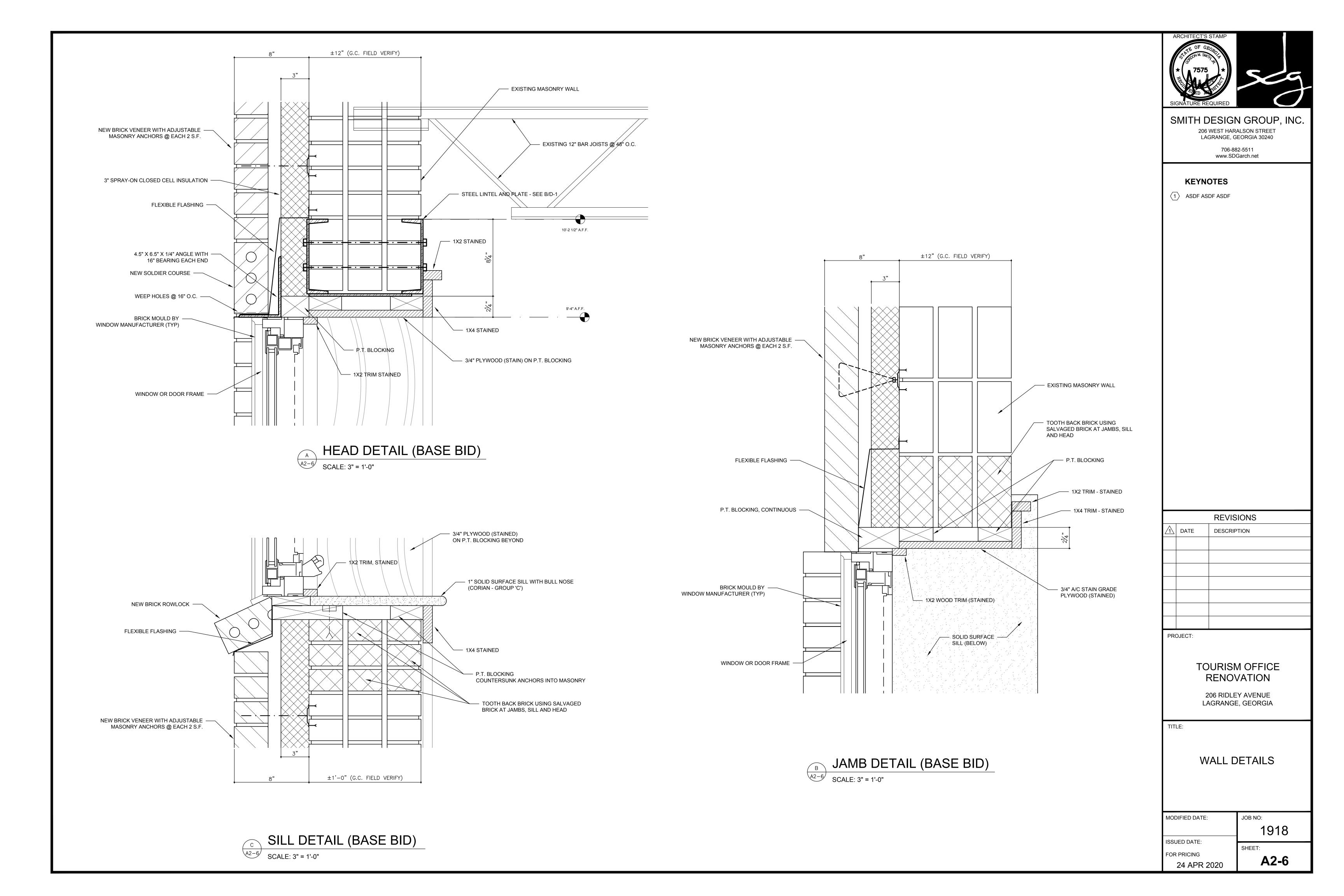
INTERNAL SPACER
PULTRUDED FIBERGLASS BRICK MOULD
EXTERIOR CASING WITH SILL NOSE

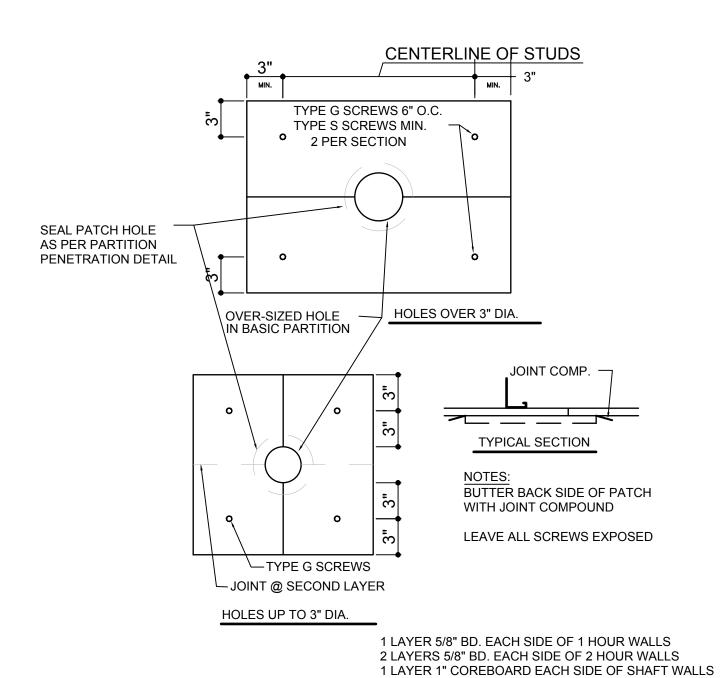
	CINIOLLI COCNID	Α	RCHITECT'S	STAMP		
···	FINISH LEGEND			ORG		
PAINT: P-1	SHERWIN WILLIAMS		ST. SOON W. SMIT			
	SW7651 FRONT PORCH EGGSHELL		★ ↑ 7575 ☆ ↑ ↑ 	*	5	5
	FIELD PAINT	\		HILL		
P-2	SHERWIN WILLIAMS SW6755 STARBOARD	SI	GNATURE RE	QUIRED		
	EGGSHELL ACCENT	9		VECION		INIC
P-3	SHERWIN WILLIAMS SW7757 HIGH REFLECTIVE WHITE)			N GROUP, ALSON STREET	IIVC.
	EGGSHELL HARD CEILING				EORGIA 30240	
P-4	SHERWIN WILLIAMS 7069 IRON ORE				32-5511 Garch.net	
	SEMI-GLOSS DOOR & WINDOW FRAMES					
LUXURY VI						
LVT-1	SHAW CONTRACT					
	DIRECT GLUE TERRAIN II 4110V ALDER 07005 7"X48" EXOGUARD					
	5 MM THICK, 20 MIL WEAR FIELD FLOOR COVERING					
CERAMIC T	TILE:					
CT-1	DALTILE DETROCPACE CURVAY					
	RETROSPACE SUBWAY 3"X6" MODERN WHITE BLACK GROUT					
	RESTROOM WET WALL					
CT-2	DALTILE GAINESWOOD PLANK					
	6"X24" ELM GW06 RESTROOM FLOORS					
WALL BASE	E: [no strips permitted]					
RB-1	JOHNSONITE 4" RUBBER BASE					
	BURNT UMBER 63 FIELD BASE					
PLASTIC LA	AMINATE:					
PL-1	WILSONART					
	RUSSET ALONA Y0291 GENERAL LAMINATE					
SOLID SUR	FACE:					
SS-1	CORIAN LAVA ROCK					
WALL DDO:	GENERAL COUNTERTOP					
WALL PRO	INPRO CORPORATION					
00 1	ENVIROGT G-160 CORNER GUARD 90 DEGREE, 2" SURFACE MOUNTED, FULL					
	GALA 0380					
WOOD DOO						
CEILING:	TBD					
CL-1	EXPOSED EXISTING CEILING TO BE					
01.0	PAINTED; CEILING MAT'L PT-3, JOISTS PT-4			REVIS	IONS	
CL-2	2X2 LAY-IN TILE & GRID ARMSTRONG 704-A W/ REVEAL EDGE SHADOW EDGE MOULDING	Λ	DATE	DESCRIP		
	o		DATE	DESCRI	TION	
FIN	NISH PLAN GENERAL NOTES:					
FROM THE MA	S ARE AS NOTED; ALL MATERIALS TO BE PURCHASED DIRECTLY NUFACTURER ONLY. NO SUBSTITUTE SOURCES OR PRODUCTS					
. CONTRACTOR	HOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT. R TO NOTIFY ARCHITECT OF ANY DISCREPANCIES THAT MAY EFFECT OF FINISHES, INCLUDING DISCONTINUED OR DELAYED MATERIALS	PR	OJECT:			
PRIOR TO ANY	OF FROM THE ARCHITECT.					
ARCHITECT O	R IS RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS, NOTIFY F ANY DISCREPANCIES.		TO	HDICK	л OFFICE	
SCHEDULED T	R IS RESPONSIBLE FOR MAINTAINING CONDITION OF FINISHES TO REMAIN IN CASE ANY SUCH FINISHES BE DAMAGED DURING DN; PATCH AND REPAIR TO THEIR ORIGINAL CONDITION.				/ATION	
RECOMMEND	LS TO BE INSTALLED WITH METHODS AND PRODUCTS ED BY THE MANUFACTURER.					
TO BE INSTAL DEVIATIONS; E	IALL EXAMINE CONDITIONS OF SURFACES ON WHICH FINISHES ARE LED. CONTRACTOR TO NOTIFY ARCHITECT IMMEDIATELY OF ANY BEGINNING OF WORK SHALL CONSTITUTE ACCEPTANCE OF				Y AVENUE E, GEORGIA	
FREE OR IMPE	CHEDULED TO RECEIVE NEW FINISHES TO BE SMOOTH, EVEN, AND ERFECTIONS. R TO APPROVE ALL NEW FINISHES AGAINST DEFECTS. IF DEFECTS IN				,	
MATERIALS AF MANUFACTUR	RE FOUND, DO NOT PROCEED WITH INSTALLATION, NOTIFY THE ER AND ARCHITECT IMMEDIATELY.	TIT	LE:			
). ALL WALLS TO	AIN-GRADE DOORS ST-1 AND PAINT ALL FRAMES SEMI-GLOSS. D BE PAINTED EGGSHELL FINISH. ALL SOFFITS, HEADERS, AND BE PAINTED FLAT FINISH. ALL PAINT GRADE MILLWORK AND TRIM TO					
BE PAINTED S	EMI-GLOSS. ALL STAINED MILLWORK TO BE SATIN FINISH. ALL SCRUB-TOUGH PAINT.			01100		
PAINTED TO M	PANELS, GRILLS, ETC ON WALL OR CEILING TO BE PRIMED AND MATCH ADJACENT SURFACE COLOR.		FINI	SH S(CHEDULE	
CEILINGS AND	ED CEILING PLANS FOR DETAILS ON AREAS WITH GYP BRD FINISHES. JANITOR CLOSETS AND RESTROOMS TO BE EPOXY FINISH.					
	OVERING TRANSITIONS AT DOORS SHALL OCCUR UNDER					
4. PROVIDE FLO	OR TRANSITION STRIPS WHEREVER FLOOR TYPES CHANGE. SUBMIT MPLE OF MANUFACTURERS STANDARD COLORS TO ARCHITECT FOR					
COLOR SELECTION OF THE	CTION. LLWORK WHERE IT MEETS THE WALL.	MOI	DIFIED DATE:		JOB NO:	
WALL.	ACKETS SHALL BE PAINT GRADE AND PAINTED SAME COLOR AS				1918	3
	HALL RUN AT TOE KICK AND AROUND MILLWORK. D WINDOW FRAMES TO BE PAINTED P-4.		JED DATE:		SHEET:	
			PRICING	0020	A2-2	₂
			24 APR 2	:UZU	, \4	_

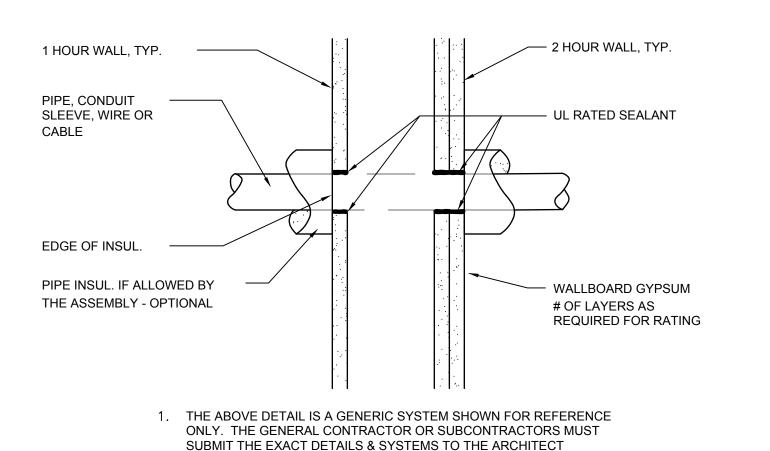












FOR REVIEW. ANY SYSTEMS BY MAJOR MANUFACTURERS IN THE SPEC. WHICH SUIT THE EXACT SITUATION MAY BE USED.

GENERIC RATED WALL PENETRATION

SIMILAR TO U.L. #WL1001

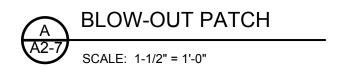
30' MAX. 30' MAX. - SAFING (MINERAL WOOL - SEE SPEC.) IN RATED WALLS INSULATION IN NON-RATED WALLS USG 093 CONTROL JOINT OR APPROVED EQUAL ADDITIONAL STUD — SAFE AS REQUIRED BY PLANS AS REQUIRED AT DOOR FRAME CONTROL JOINTS SPACED AT 30' O.C. CONTROL JOINT DETAIL

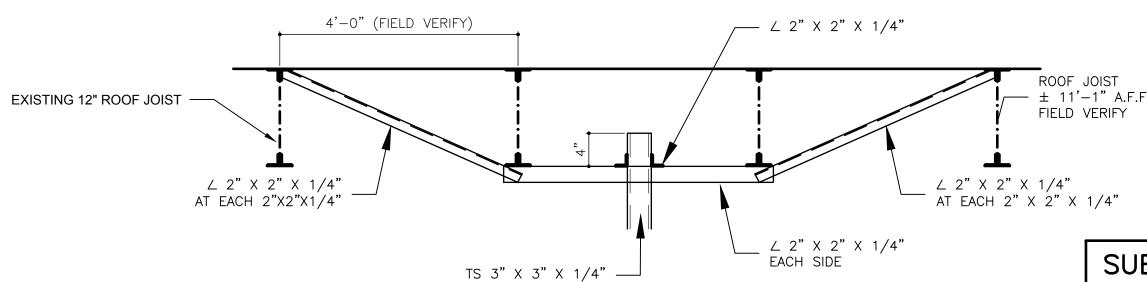
LOCATIONS WITH ARCHITECT.

IN CONTINUOUS WALLS, VERIFY

SCALE: 3" = 1'-0"

TYP. CONTROL JOINTS AT MAX. 30' 0.C. TO BE INSTALLED IN ALL GYP. BRD. WALLS





SLIP CONNECTIONS AT TOP OF POSTS TO ROOF JOISTS

SUBMIT DETAILED SHOP DRAWINGS OF DOORS TO BE PROVIDED. CONFIRM ALL DIMENSIONS. DIMENSIONS ON THIS DRAWING ARE FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION.

GENERAL NOTES REGARDING GYPSUM WALLBOARD CONSTRUCTION

 USE "WR" GYPSUM BOARD IN ALL AREAS SUBJECT TO WETNESS, DAMPNESS OR AREAS WHICH WILL "TYPICALLY" BE MOIST, INCLUDING BUT NOT LIMITED TO BATHROOMS, TOILST ROOM, KITCHEN AND BREAK ROOM FIXTURE WALLS, ETC.
 USE EXTERIOR TYPE ("SOFFIT BOARD") GYPSUM BOARD IN ALL AREAS EXPOSED DIRECTLY TO EXTERIOR WEATHER CONDITIONS.
 INCLUDE METAL OR PLASTIC (VINYL) EDGE TRIM AT ALL "EXPOSED" EDGES AND/OR ENDS OF GYPSUM WALLBOARD. THIS INCLUDES "J"—MOLD OR EQUIVALENT TRIM AT TOPS OF WALLS AND PARTITIONS ADJACENT TO OR ABUTTING CEILINGS, ETC. ADJACENT TO OR ABUTTING CEILINGS, ETC.

4. INCLUDE CORNER BEAD OR APPROVED EQUIVALENT PROTECTIVE TRIM AND/OR REINFORCING AT ALL EXPOSED CORNERS OF GYPSUM BOARD PARTITIONS AND WALLS. SMOOTH OUT THICKNESS DIFFERENTIAL AT PARTITIONS AND WALLS. SMOOTH OUT THICKNESS DIFFERENTIAL AT ENDS AND CORNERS OF WALL AND PARTITION CONSTRUCTION TO MAINTAIN "LEVEL", PLUMB AND EVEN FINISHED SURFACES.

5. PROVIDE WOOD BLOCKING AND/OR BRACING AT ALL DOOR FRAMES AND CASED OPENINGS. THIS BLOCKING AND/OR BRACING MUST EXTEND FROM FINISHED FLOOR (STRUCTURAL SURFACE) TO STRUCTURE ABOVE IS POSSIBLE AND WHERE THIS IS NOT POSSIBLE EXTEND AND SECURE TO TOP RUNNER OF WALL OR PARTITION AND TIE ACROSS DOOR OR OPENING HEAD DOOR OR OPENING HEAD.

6. THICKNESSES SHOWN ON DETAIL DRAWINGS ARE ACTUAL DIMENSIONS
AND ARE FACE—TO—FACE OF "BASIC WALL"

7. WHERE SEALANT IS NOTED PROVIDE APPROVED (BY GYPSUM ASSOCIATION) OR VIA ASTM) SEALANT COMPATIBLE WITH STC RATINGS APPLICABLE FOR WALL OR PARTITION TYPE SHOWN.

8. ALTERNATE CONSTRUCTION AND THICKNESSES FOR FIRE RATED WALLS AND PARTITIONS SHOWN OR REFERENCED WILL BE CONSIDERED AS ACCEPTABLE ALTERNATIVES IF APPROVED (IN WRITING) BY LOCALLY APPLICABLE BUILDING OFFICIALS AND IF SUBMITTED WITH COMPLETE DOCUMENTATION REGARDING ACCEPTABILITY, TESTING REFERENCES,

MATERIALS AND/OR DIMENSIONAL DIFFERENCES (IF ANY) IN ADVANCE OF CONSTRUCTÍON AND/OR INCLUSION IN THE PROJECT. SEE GENERAL NOTES AND NOTES RELATIVE TO THIS PROJECT.
 TAPING AND SANDING OF JOINTS IN GYPSUM BOARD SHALL BE PERFORMED
AS THOUGH THE JOINTS FINISHED SURFACE WILL BE PAINTED, REGARDLESS OF THE FINISH SCHEDULED OR NOTED UNLESS SPECIFICALLY NOTED OTHERWISE.

ASTM REFERENCE STANDARDS FOR GYPSUM BOARD AND GYPSUM RELATED PRODUCTS AND ASSEMBLIES (REF: GYPSUM ASSOCIATION GA-600-88 MANUAL)

. REGULAR GYPSUM WALLBOARD ((C 36))
2. TYPE "X" GYPSUM WALLBOARD ((C36))
3. GYPSUM SHEATHING ((C 79))
4. GYPSUM BACKING BOARD ((C 442))
6. JOINT TREATMENT ((C 475))
6. NAILS AND THE APPLICATION OF

. NAILS AND THE APPLICATION OF GYPSUM WALLBOARD ((C 514)) . SOFFIT BOARD ("EXTERIOR" GYP. B'D) ((C 931)) . WATER RESISTANT ("WR") GYPSUM BOARD ((C 630))

9. GYPSUM COREBOARD ((C 442))
10. NON-LOAD (AXIAL) BEARING STEEL STUDS,
RUNNERS (TRACK) AND RIGID FURRING
CHANNELS FOR SCREW APPLICATION OF GYPSUM BOARD ((C645))

11. NSTALLATION OF STEEL FRAMING MEMBERS
TO RECEIVE SCREW-ATTACHED GYPSUM
WALLBOARD, BACKING BOARD OR WATER-

WALLBOARD, BACKING BOARD OR WAIER—
RESISTANT GYPSUM BOARD ((C 745))

12. STEEL DRILL SCREWS FOR APPLICATION OF
GYPSUM BOARD (TYPES G, W AND S) ((C 1002))

13. ACCESSORIES FOR GYPSUM WALLBOARD AND
GYPSUM VENEER BASE ((C 1047))

14. FOR ITEMS NOT REFERENCED ABOVE REFER
TO CYPSUM ASSOCIATION'S DUBLISHED.

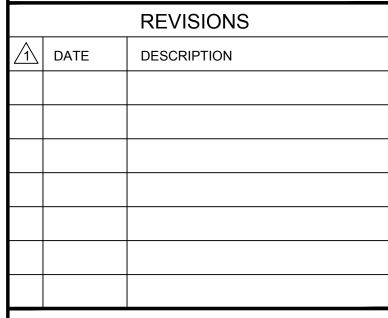
TO GYPSUM ASSOCIATION'S PUBLISHED

GENERAL NOTES:

SECTION 6 COLD FORMED METAL FRAMING (METAL STUDS DESIGN)

A. SECTIONS AND DETAILS SHOWN ON THE DRAWINGS ARE FOR CONCEPT ONLY. ACTUAL MEMBER SIZE, SPACING, GAGE AND CONNECTION METAL STUDS SHALL BE DESIGNED FOR "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STRUCTURAL STEEL MEMBERS" FOR ALL APPLICABLE LOADS. APPLICABLE WIND LOADS SHALL BE DETERMINED BY THE 2006 INTERNATIONAL BUILDING CODE.

METAL STUDS SUPPORTING BRICK VENEER SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/600.



SMITH DESIGN GROUP, INC.

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LAGRANGE, GEORGIA 30240

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PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

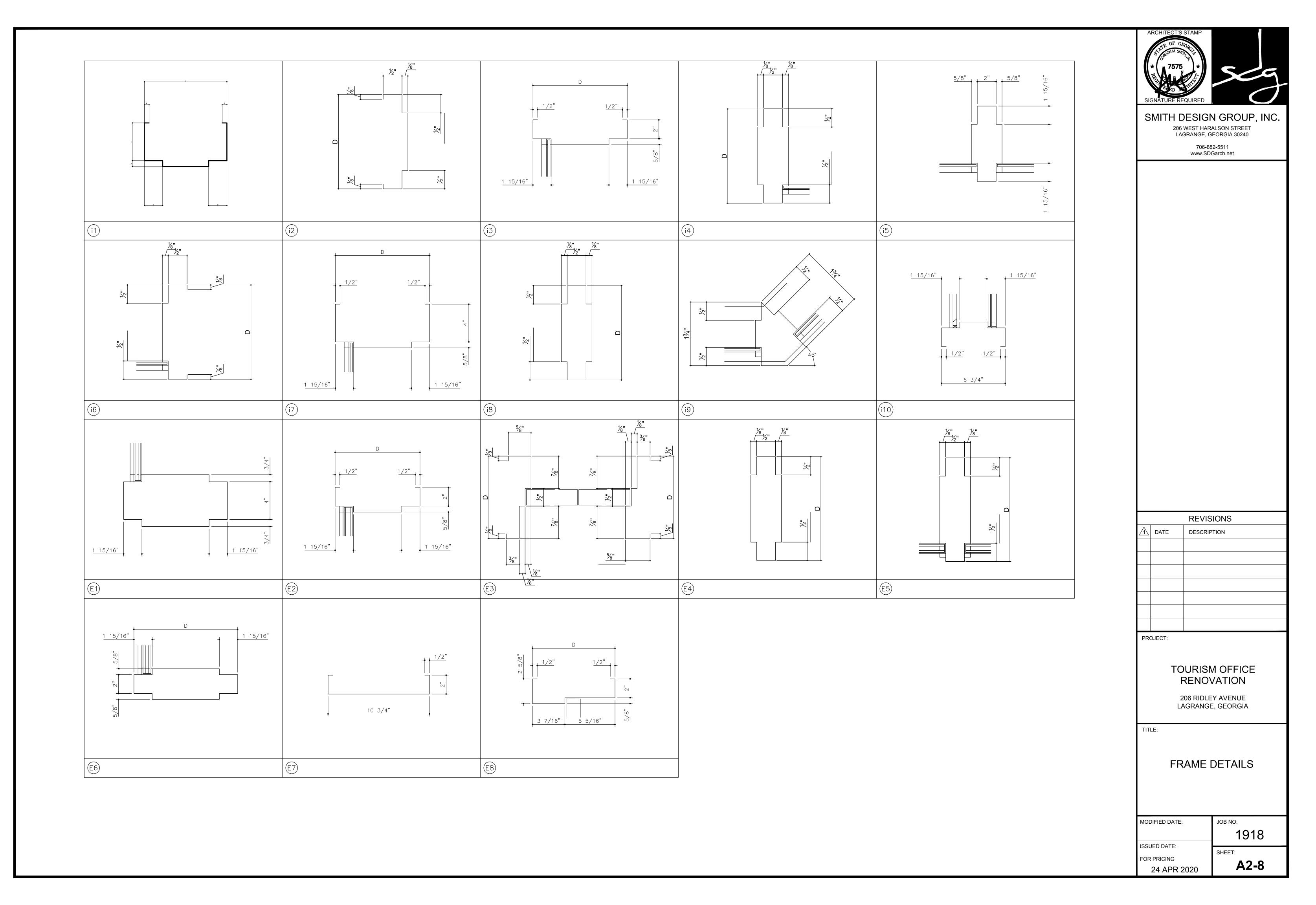
DETAILS

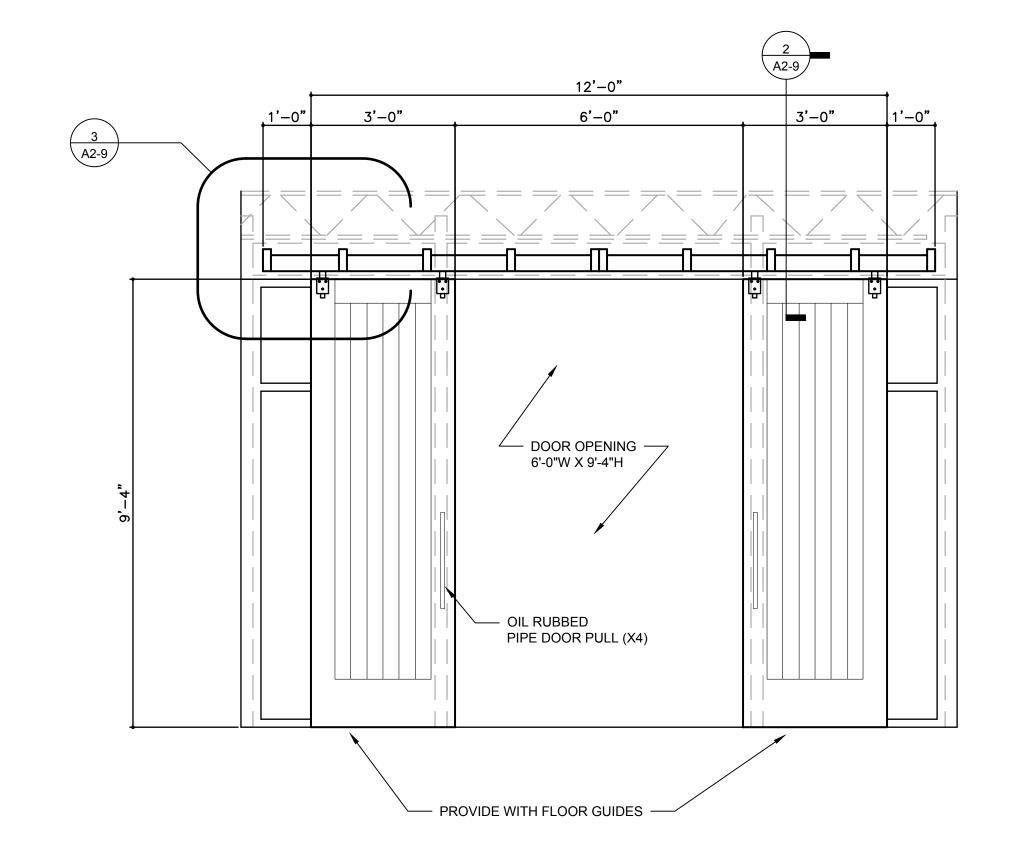
JOB NO: MODIFIED DATE: 1918

SHEET:

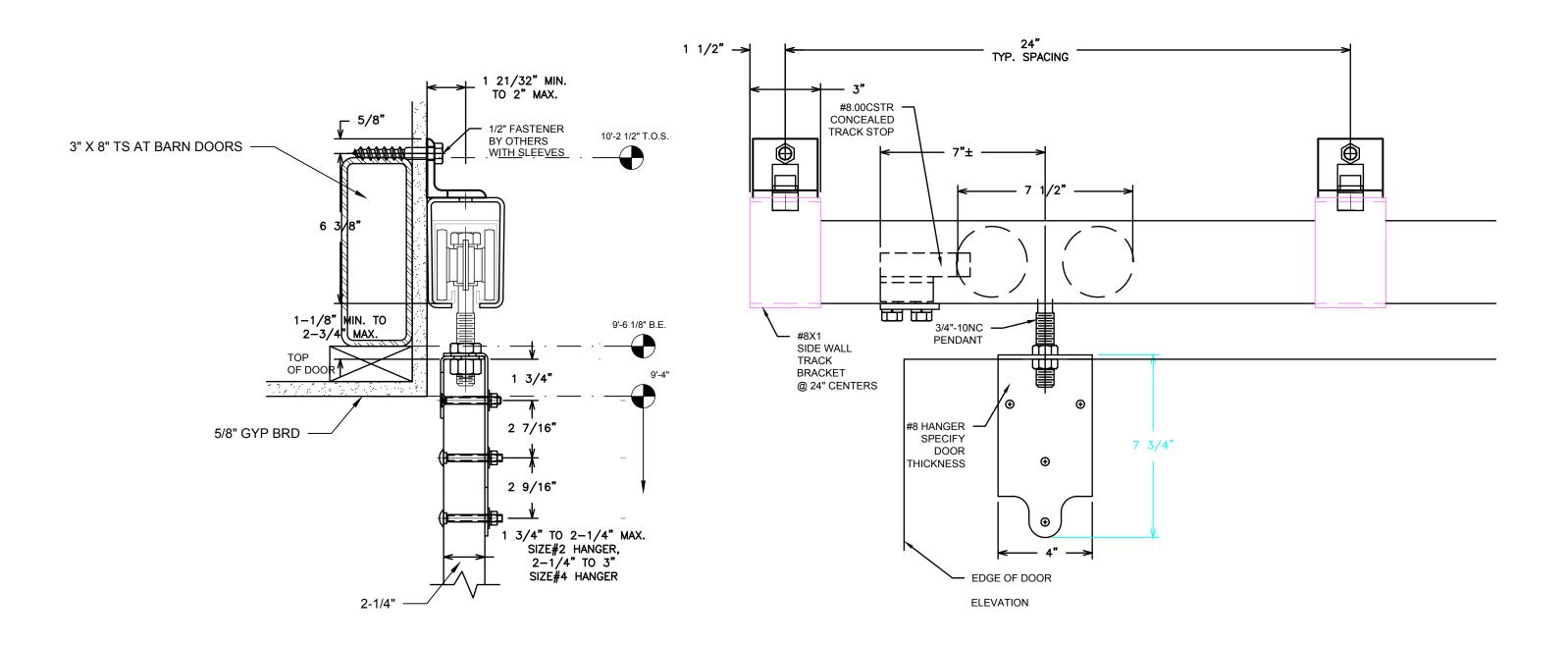
ISSUED DATE: FOR PRICING 24 APR 2020

A2-7





BARN DOORS AT CONFERENCE ROOM
Scale: 1/2" = 1'-0"



BARN DOORS HEAD DETAIL

Scale: 3" = 1'-0"

BARN DOOR HARDWARE: #8 HARDWARE 800# CAP. BY CROWN INDUSTRIAL SUPPLY SO. SAN FRANCISCO, CA 650-952-5150



BARN DOOR HARDWARE: 14'-0" TRACK #8, 800# CAPACITY WITH BLACK FINISH BY CROWN INDUSTRIAL SUPPLY SO. SAN FRANCISCO, CA 650-952-5150



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\triangle	DATE	DESCRIPTION					
PR	OJECT:						

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

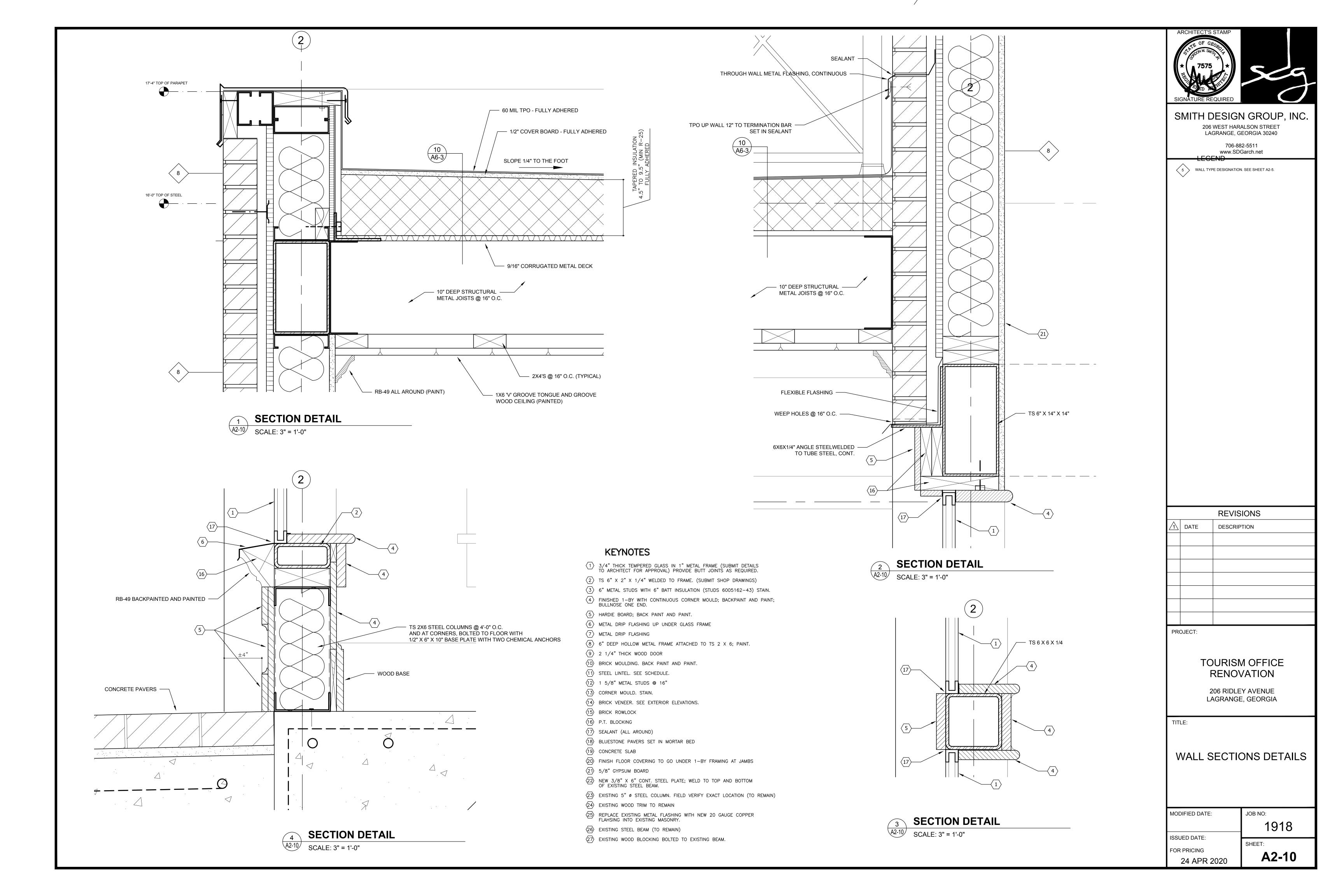
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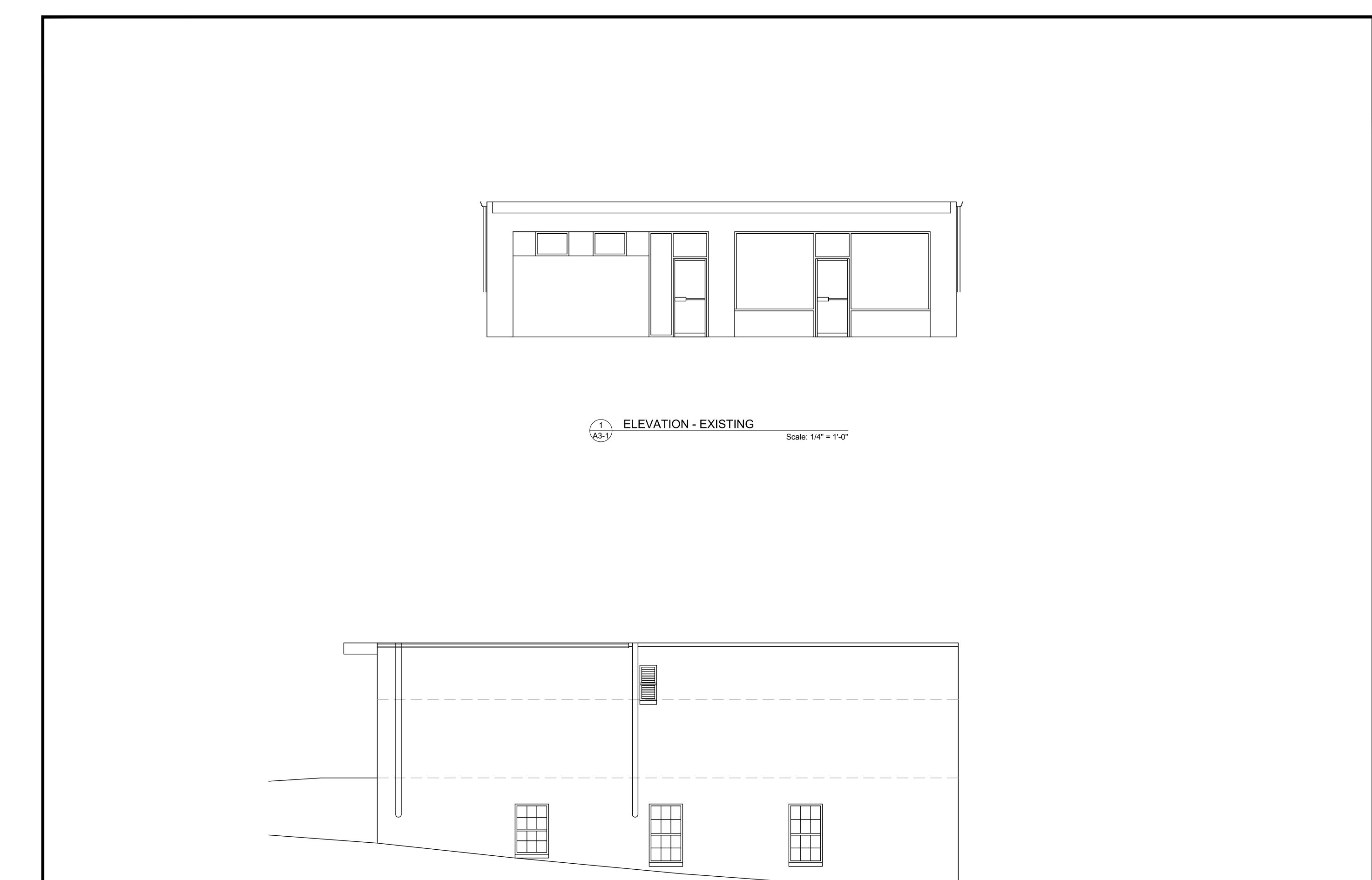
DOOR / FRAME DETAILS

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
FOR PRICING	1 400

24 APR 2020

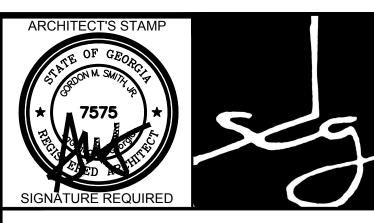
A2-9





ELEVATION - EXISTING

Scale: 1/4" = 1'-0"



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	REVISIONS				
\triangle	DATE	DESCRIPTION			

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE

EXTERIOR ELEVATIONS EXISTING

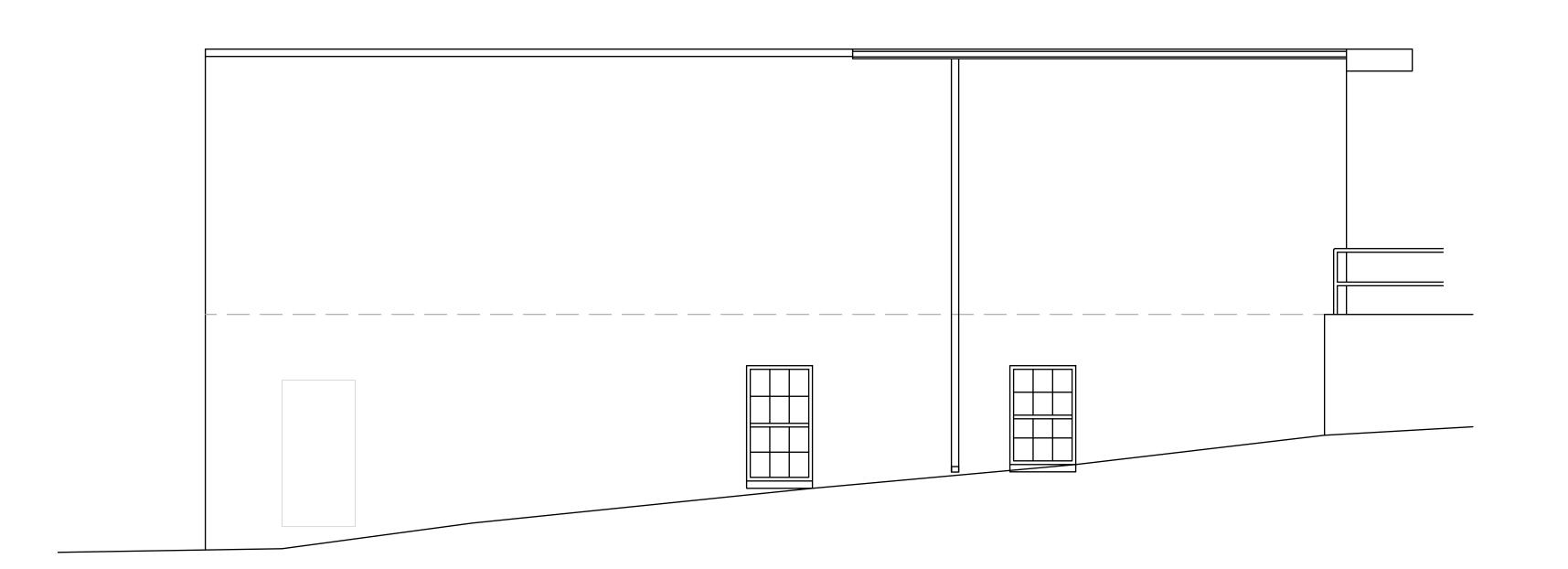
MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	
IOOOEB BATE.	SHEET:

ISSUED DATE:
FOR PRICING
24 APR 2020

A3-1



1 ELEVATION - EXISTING / DEMOLITION
A3-2 Scale: 1/4" = 1'-0"





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1	DATE	DESCRIPTION			

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

EXTERIOR ELEVATIONS EXISTING

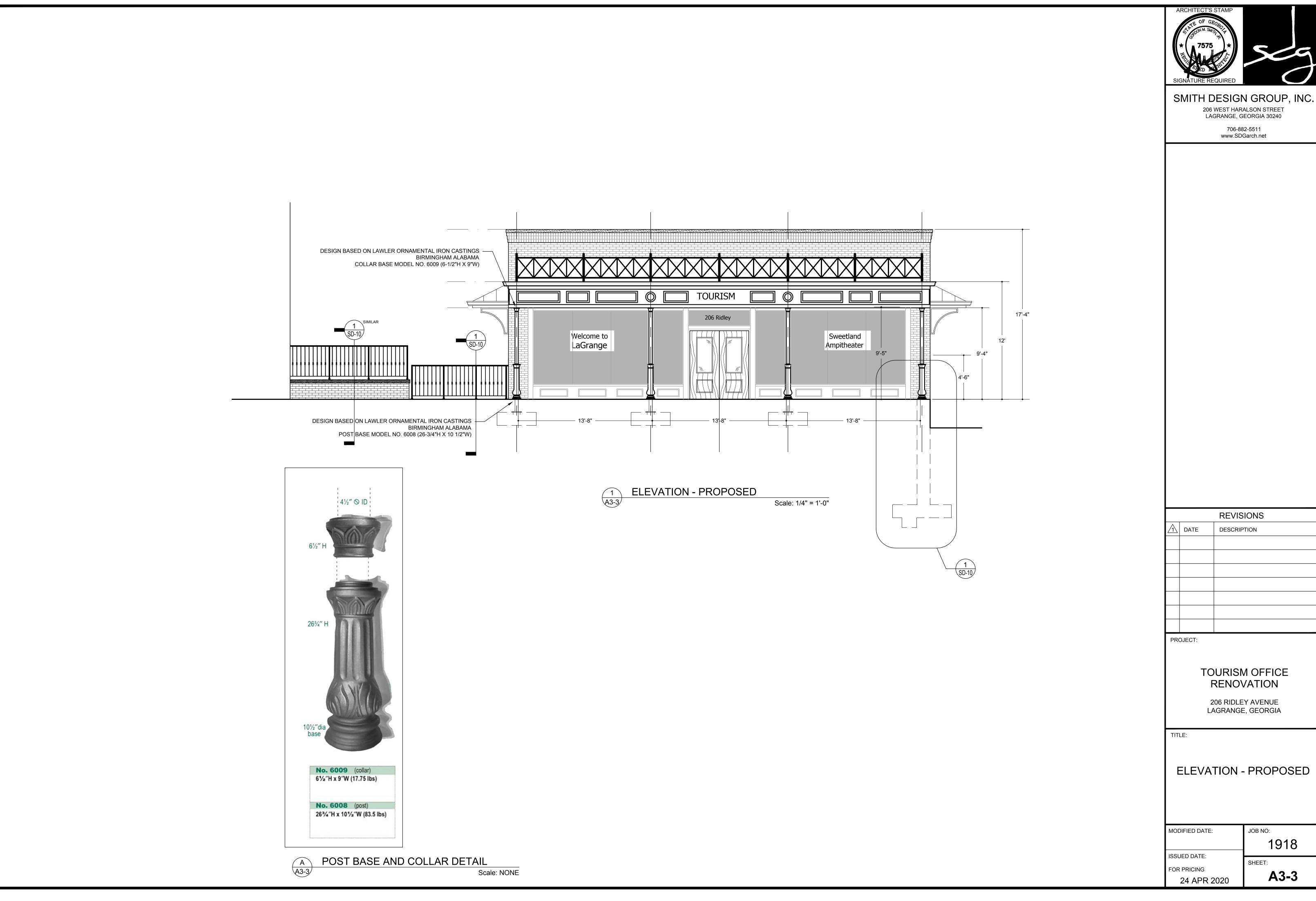
MODIFIED DATE: JOB NO: 1918

ISSUED DATE:
FOR PRICING

24 APR 2020

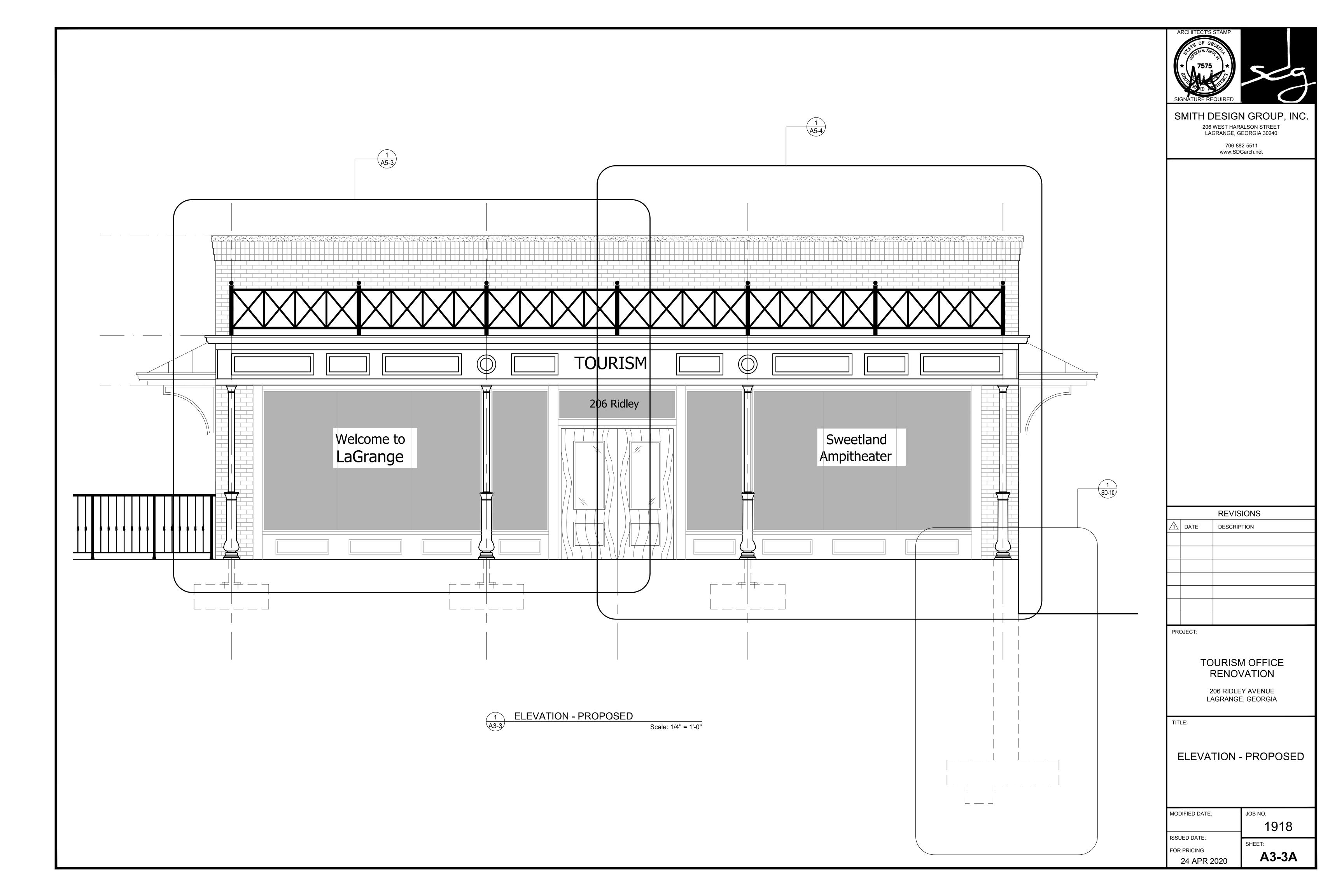
SHEET: **A3-2**

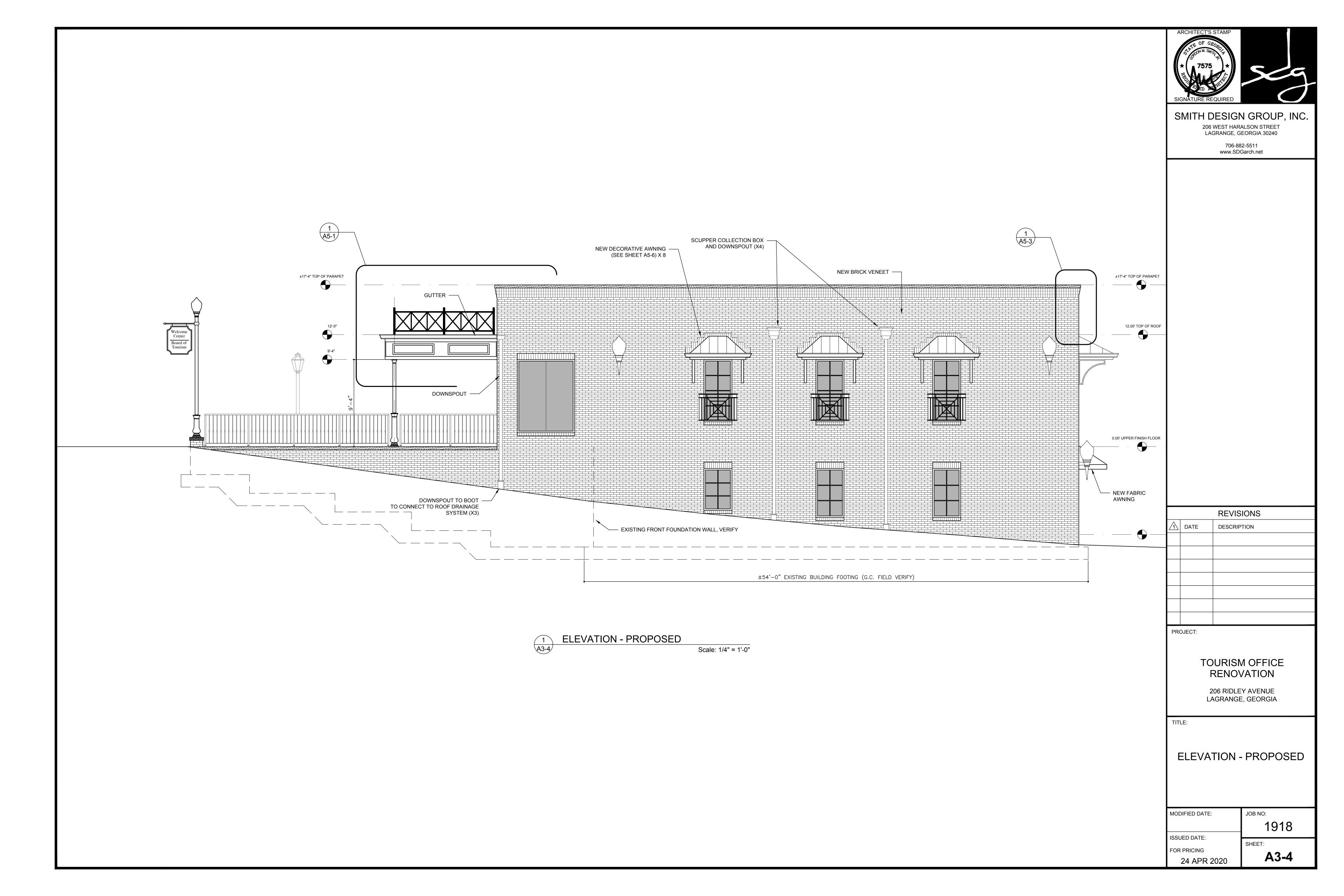
ELEVATION - EXISTING / DEMOLITION
Scale: 1/4" = 1'-0"





	REVISIONS					
$\boxed{1}$	DATE	DESCRIPTION				
PRO	PROJECT:					



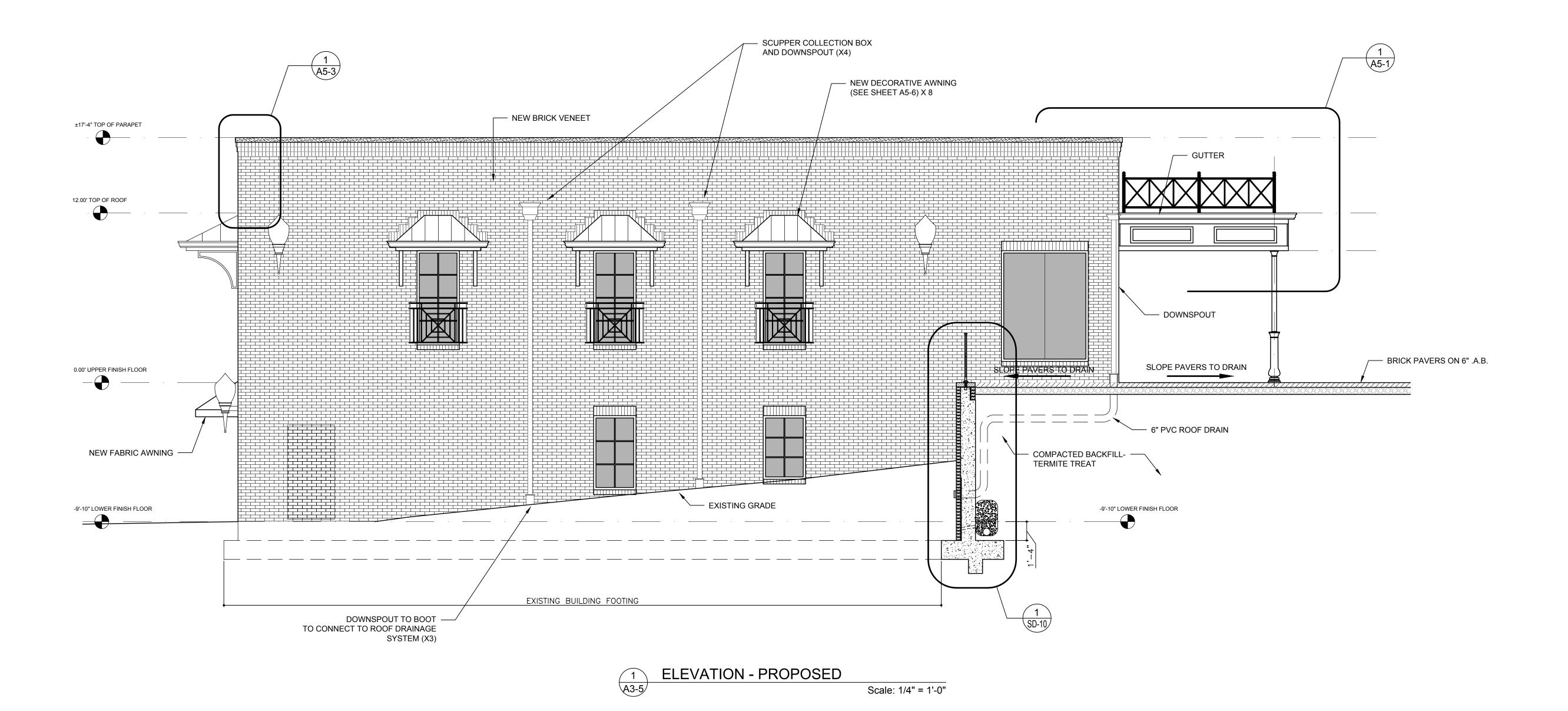




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REVISIONS				
<u> </u>	DATE	DESCRIPTION		
PROJECT:				

TOURISM OFFICE RENOVATION

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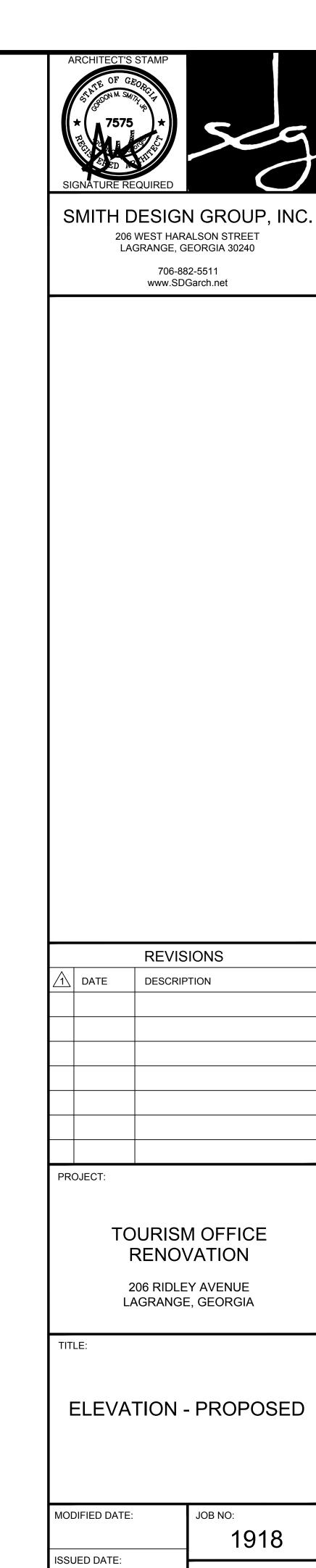
TITLE:

ELEVATION - PROPOSED

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	OUEET.
FOR PRICING	SHEET:

24 APR 2020

A3-5

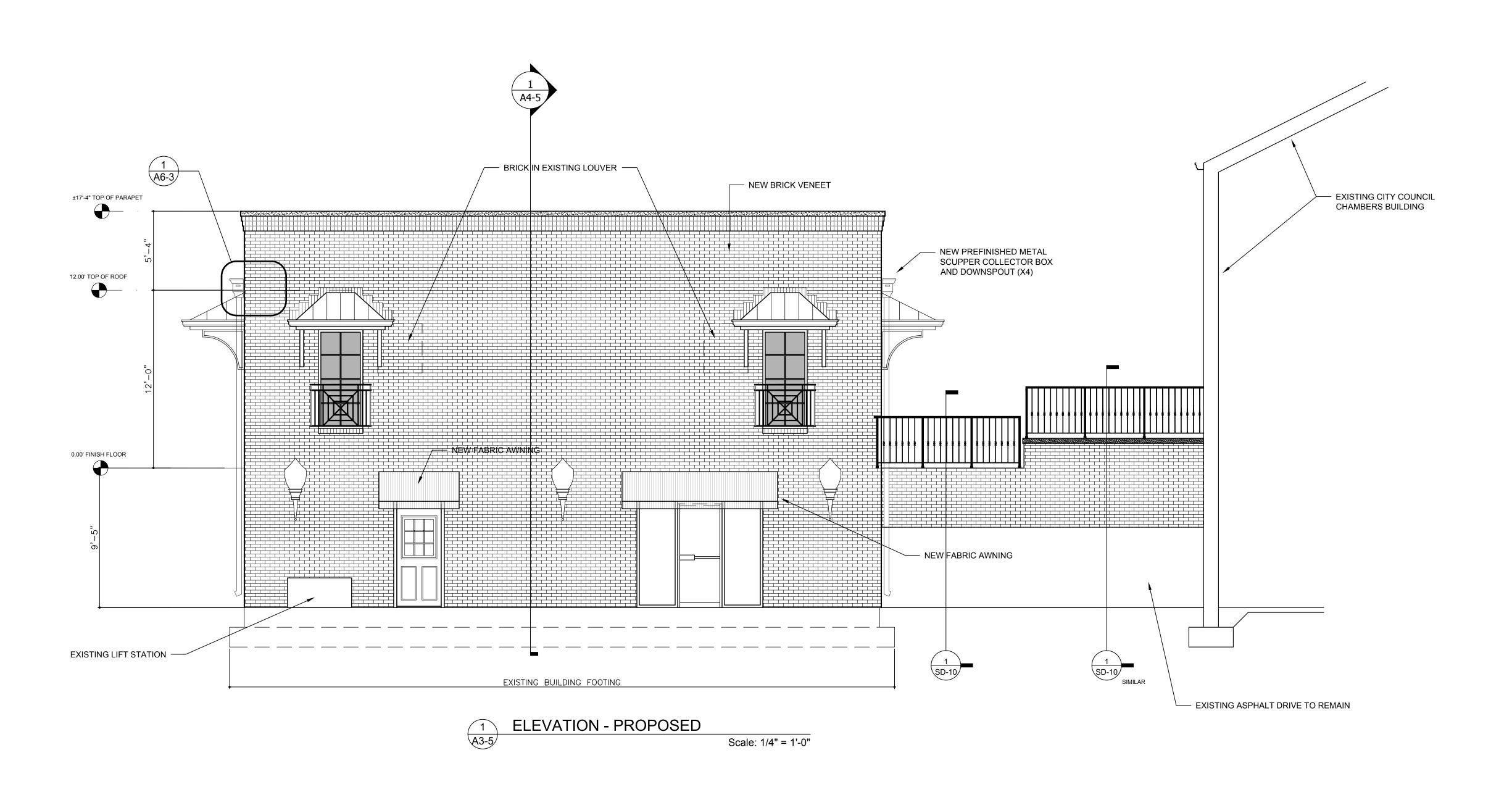


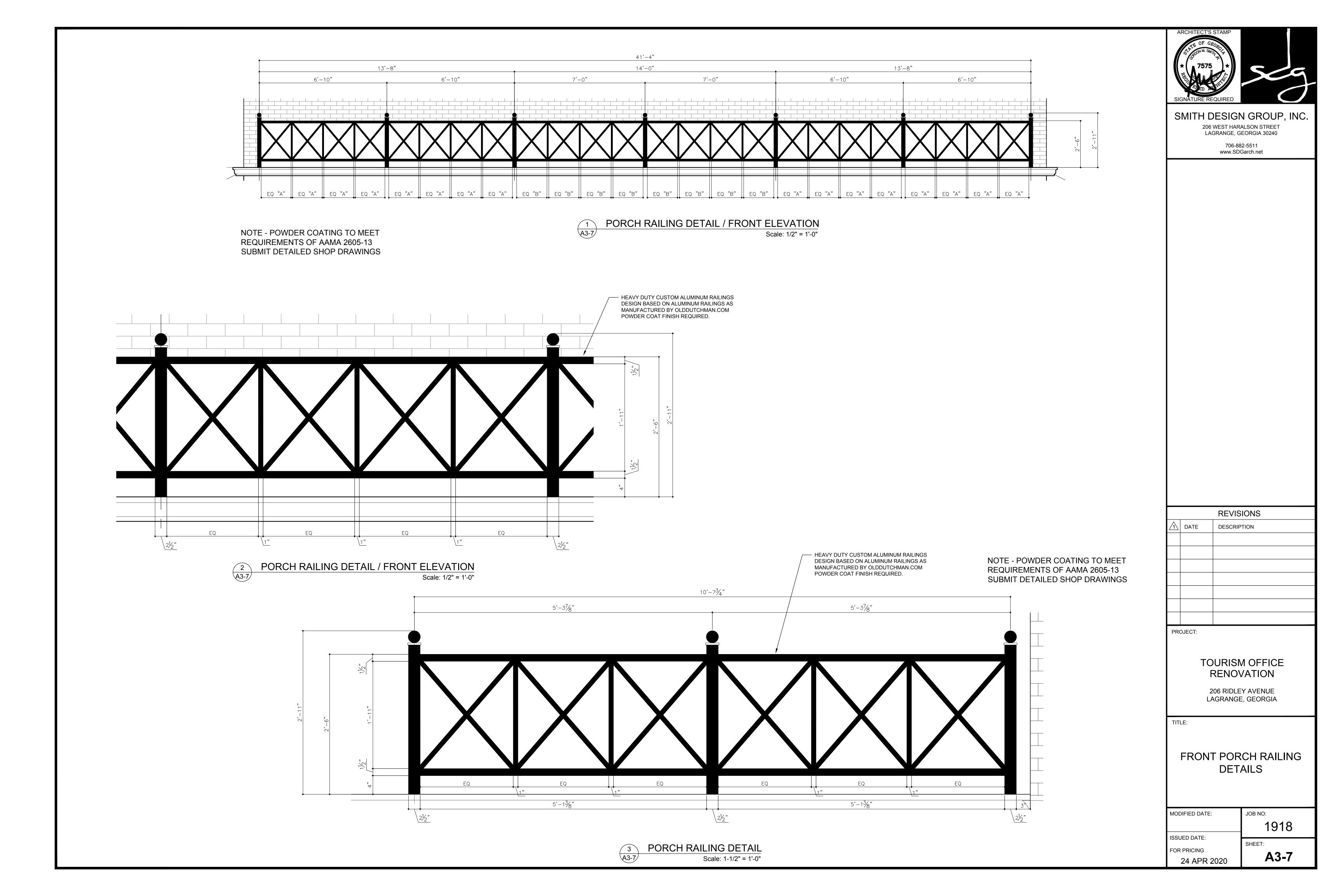
SHEET:

A3-6

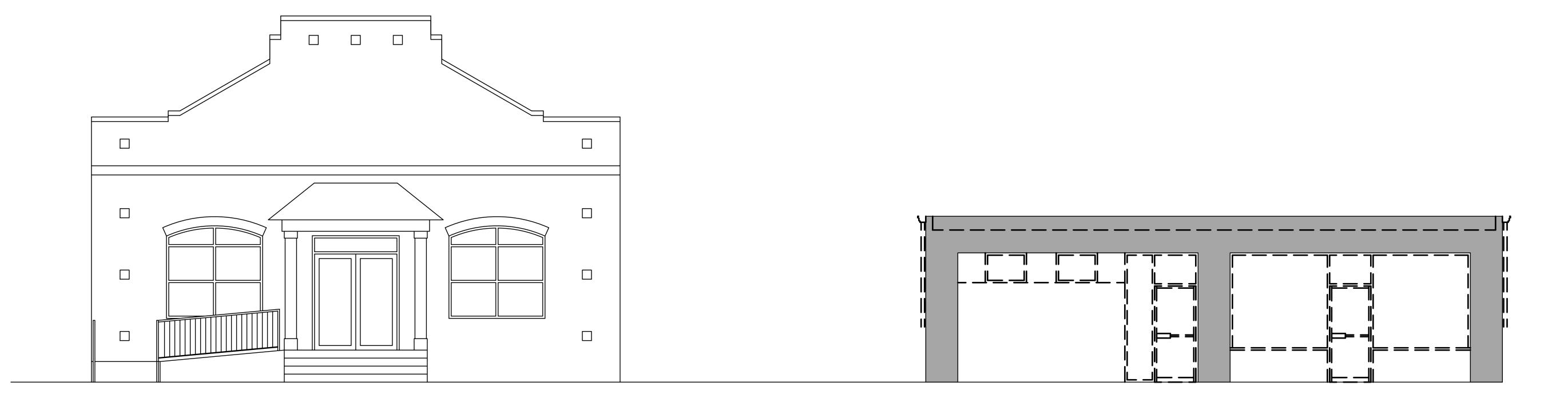
FOR PRICING

24 APR 2020









COUNCIL CHAMBERS FRONT ELEVATION - EXISTING

| Scale: 1/4" = 1'-0"

REVISIONS				
\triangle	DATE	DESCRIPTION		

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE

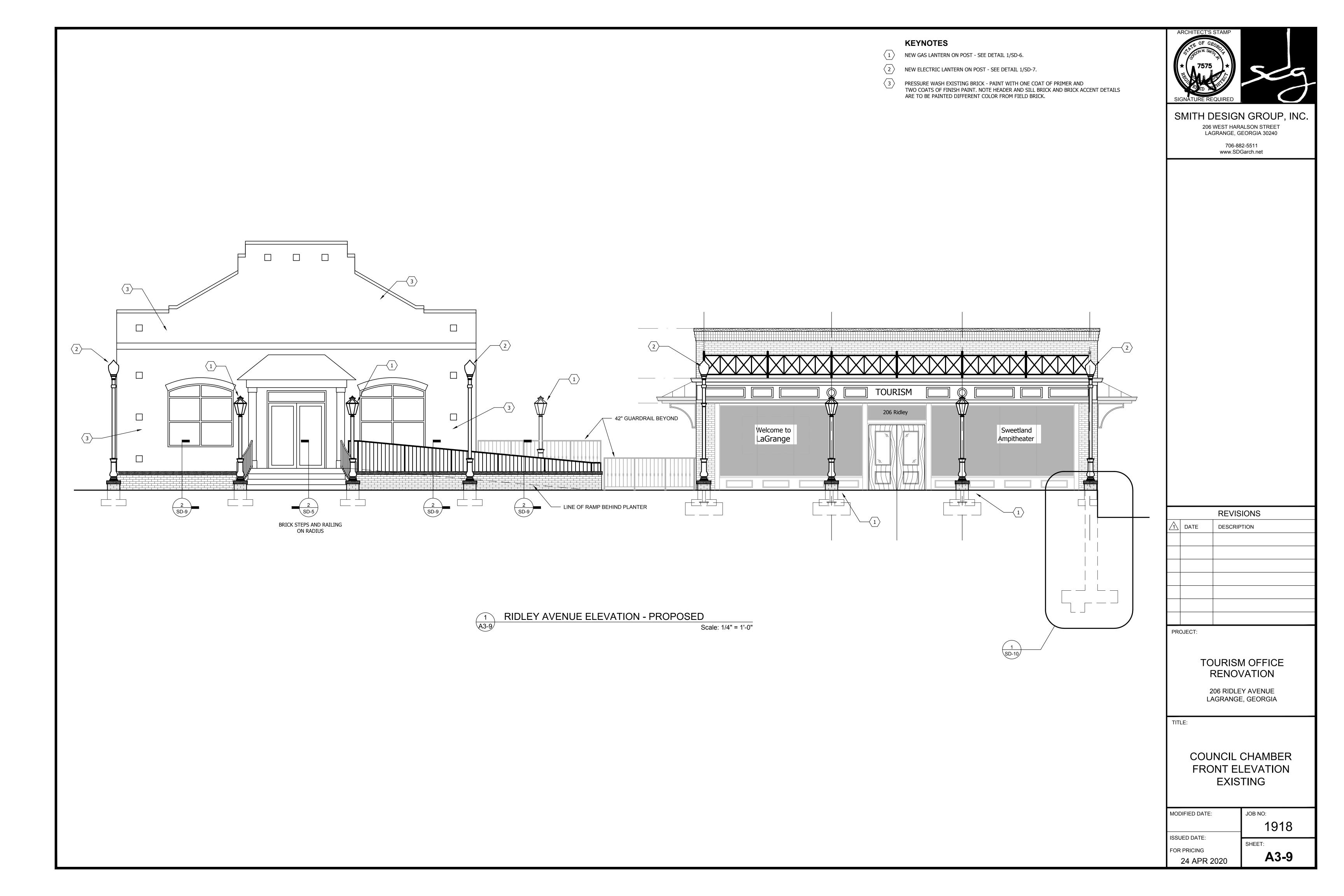
COUNCIL CHAMBER FRONT ELEVATION EXISTING

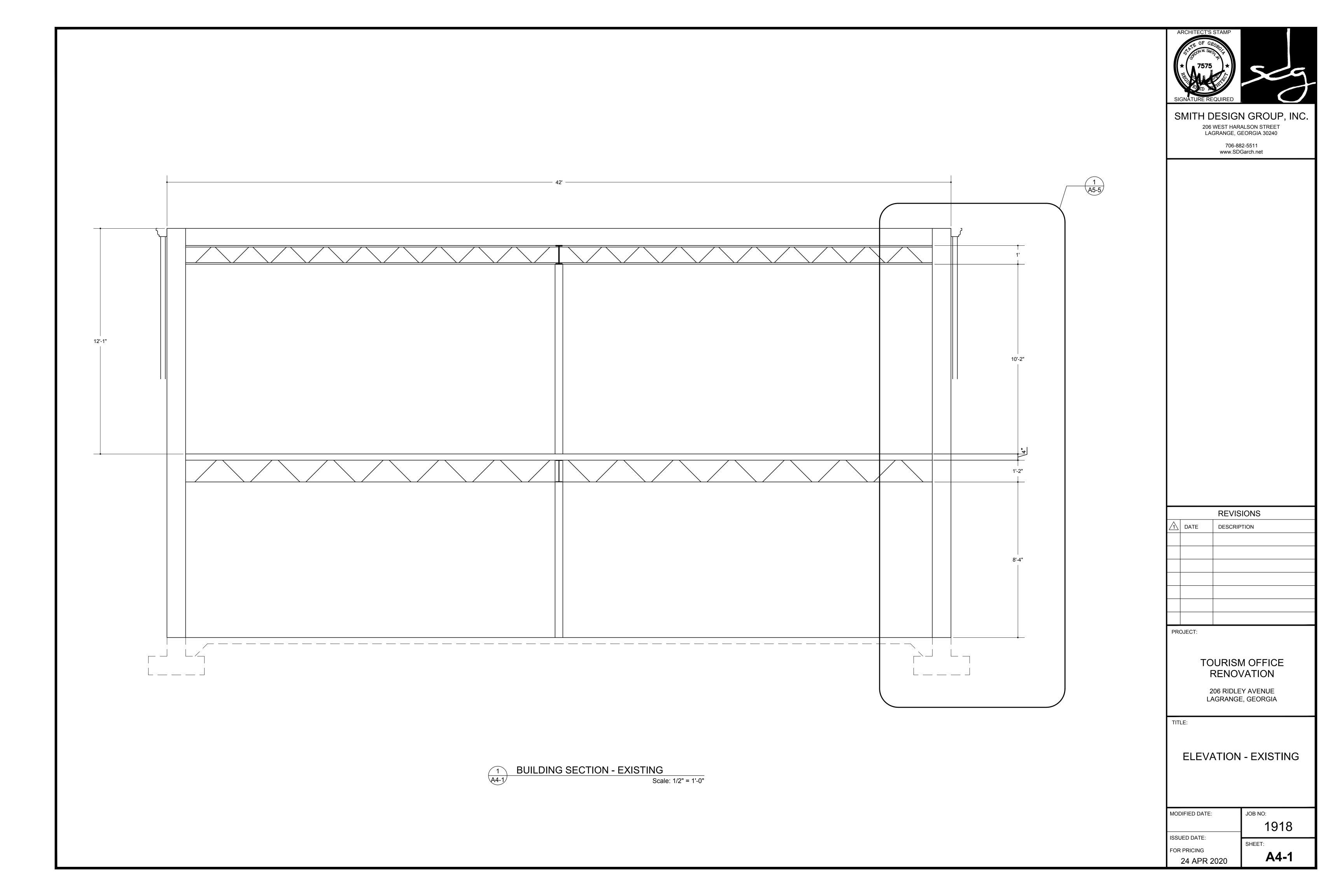
ľ	MODIFIED DATE:	JOB NO:
		19
	ISSUED DATE:	

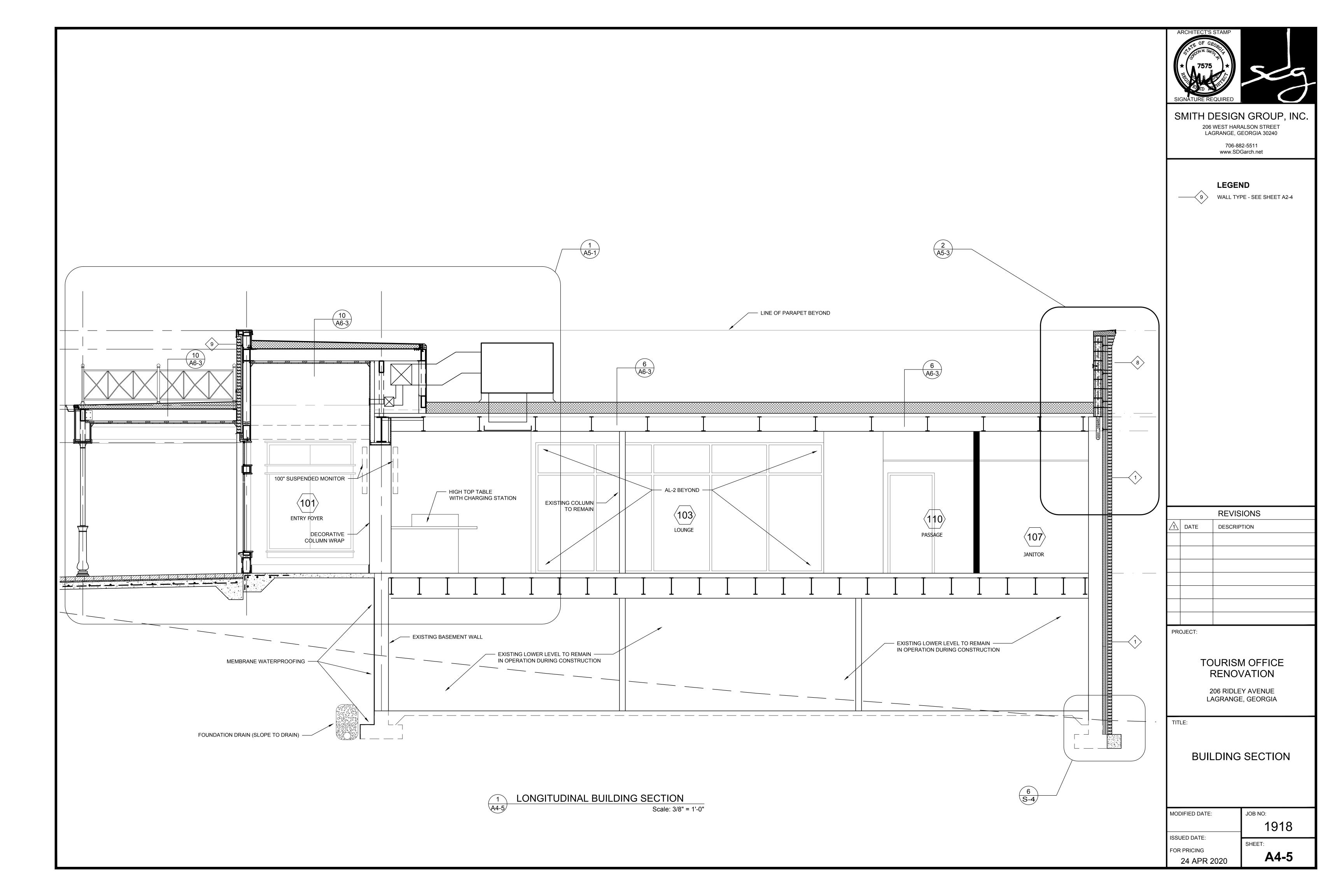
FOR PRICING

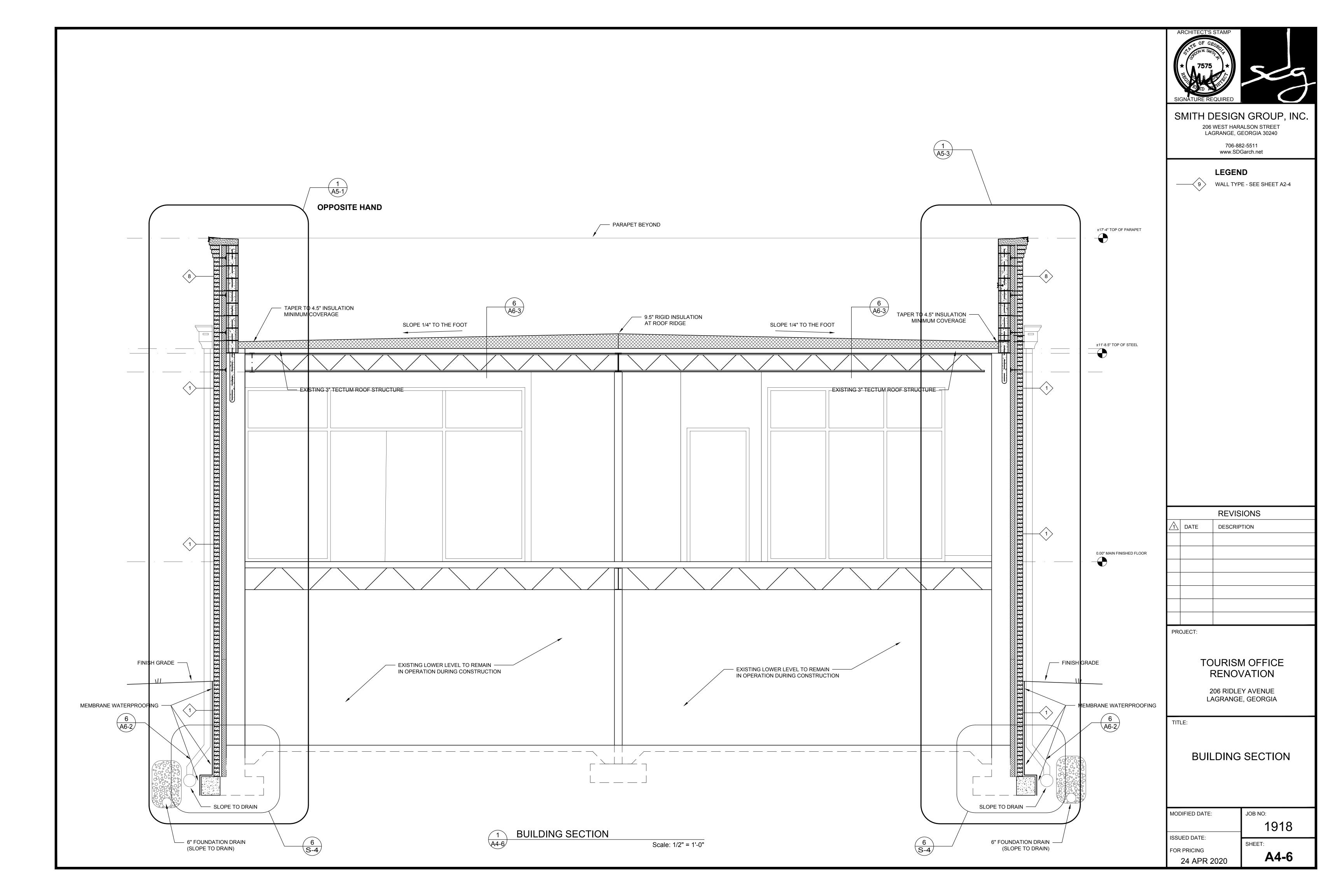
24 APR 2020

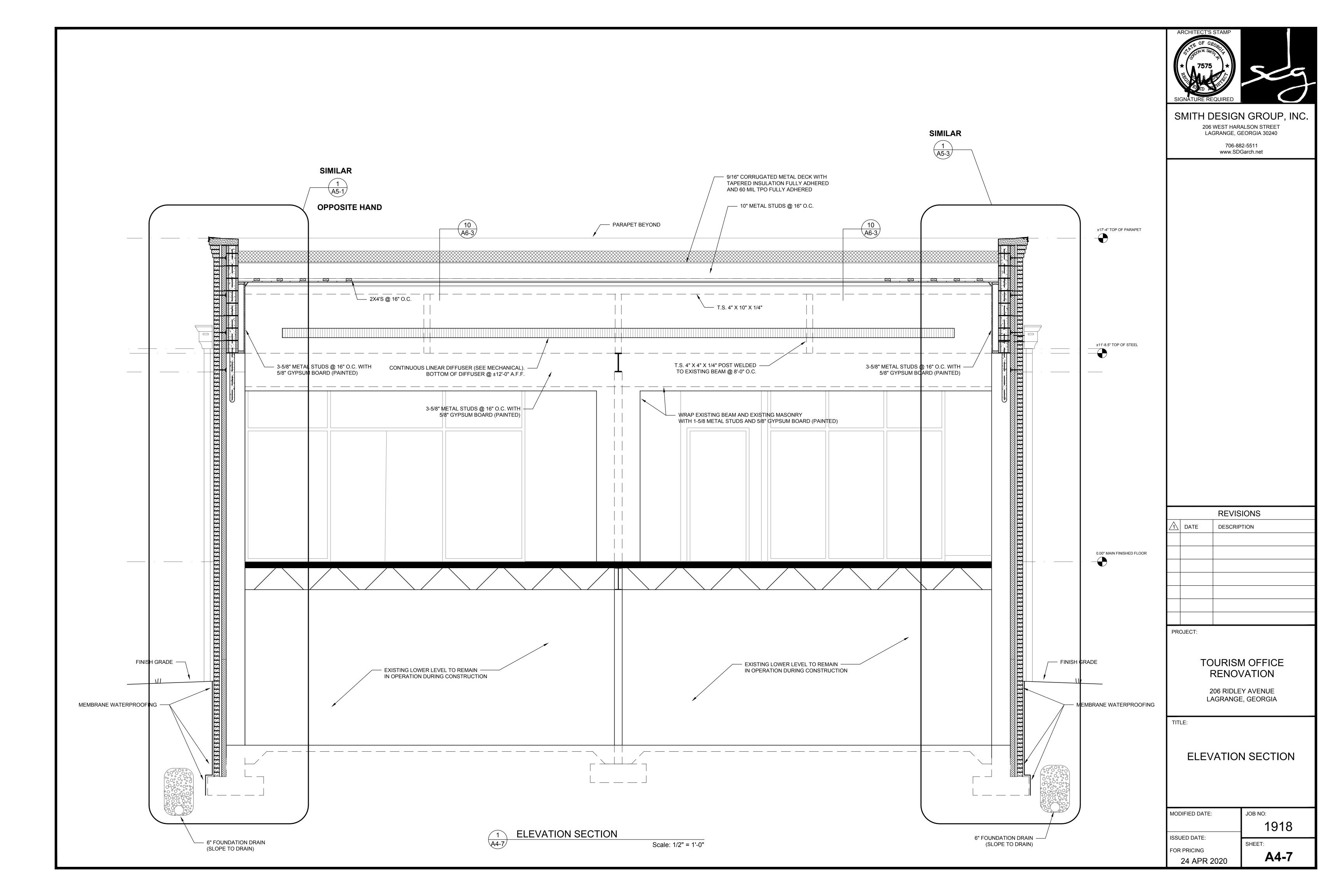
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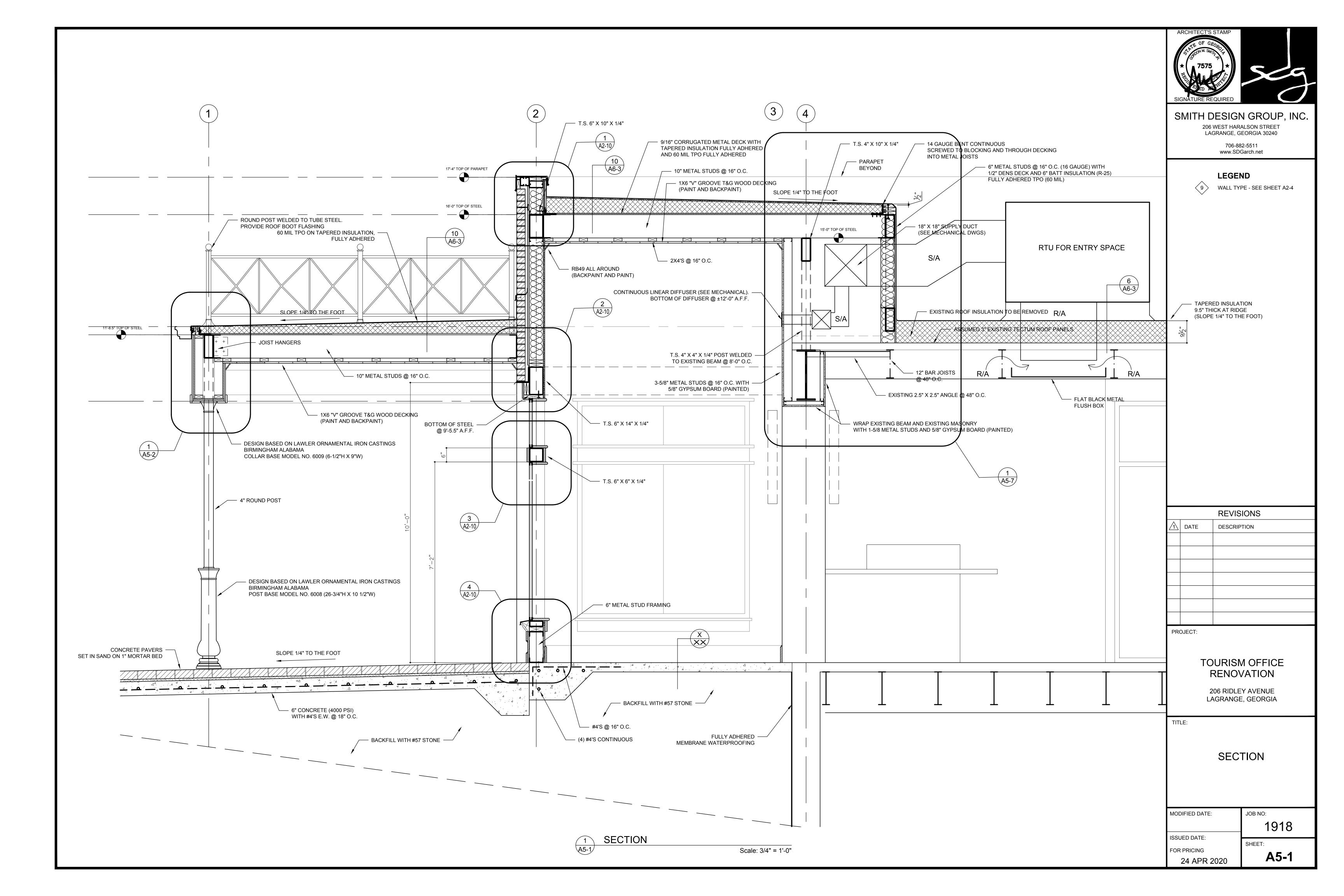


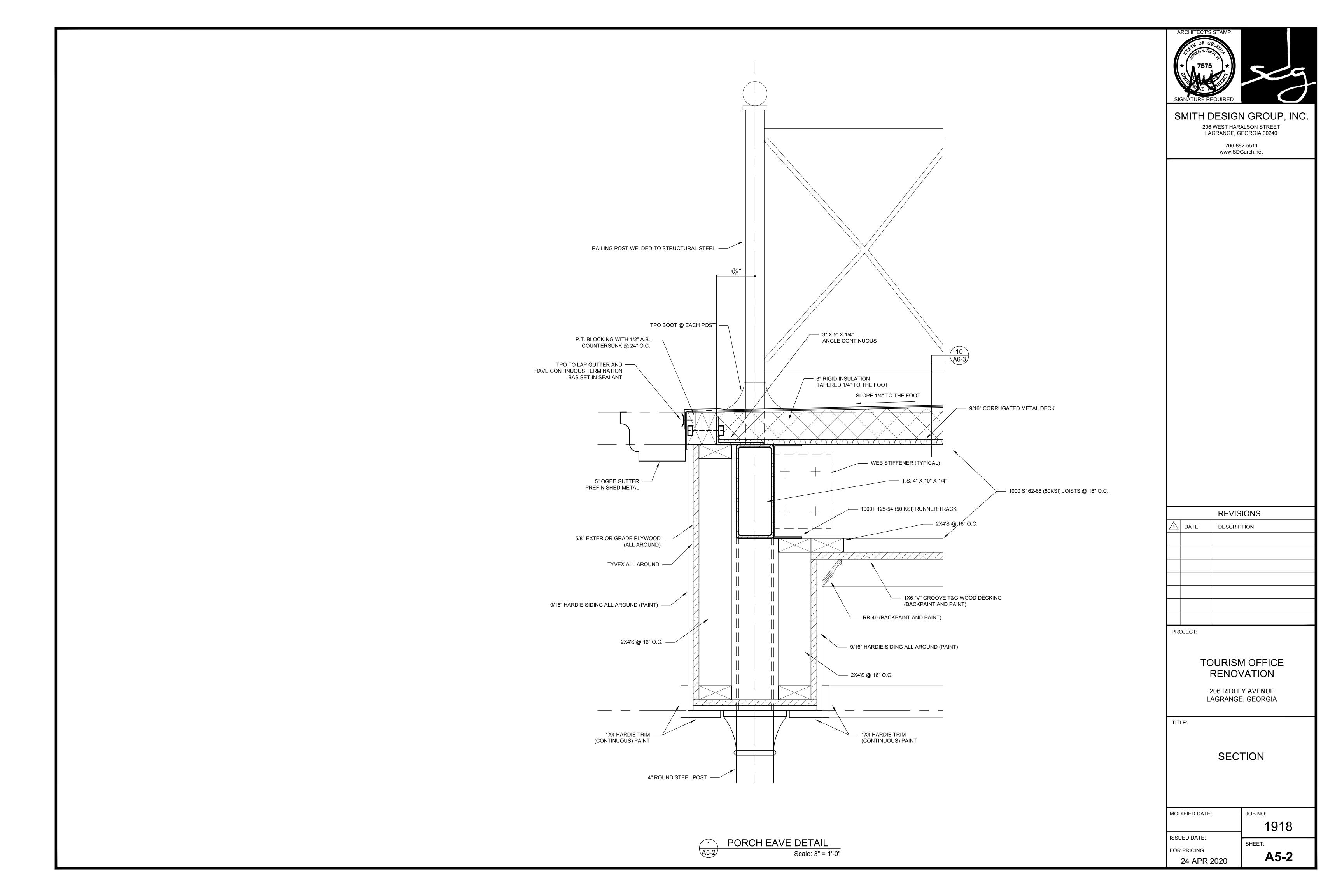


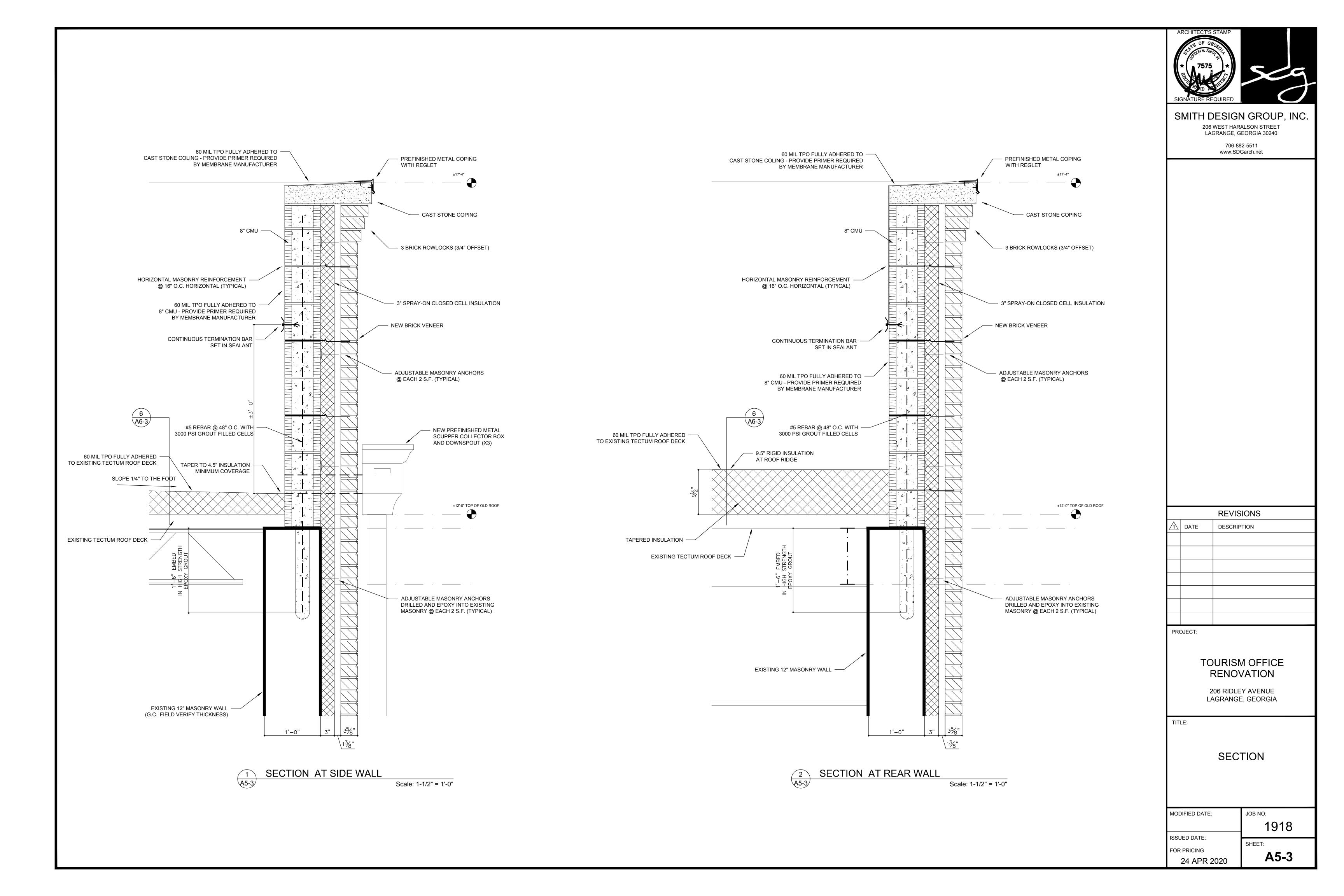


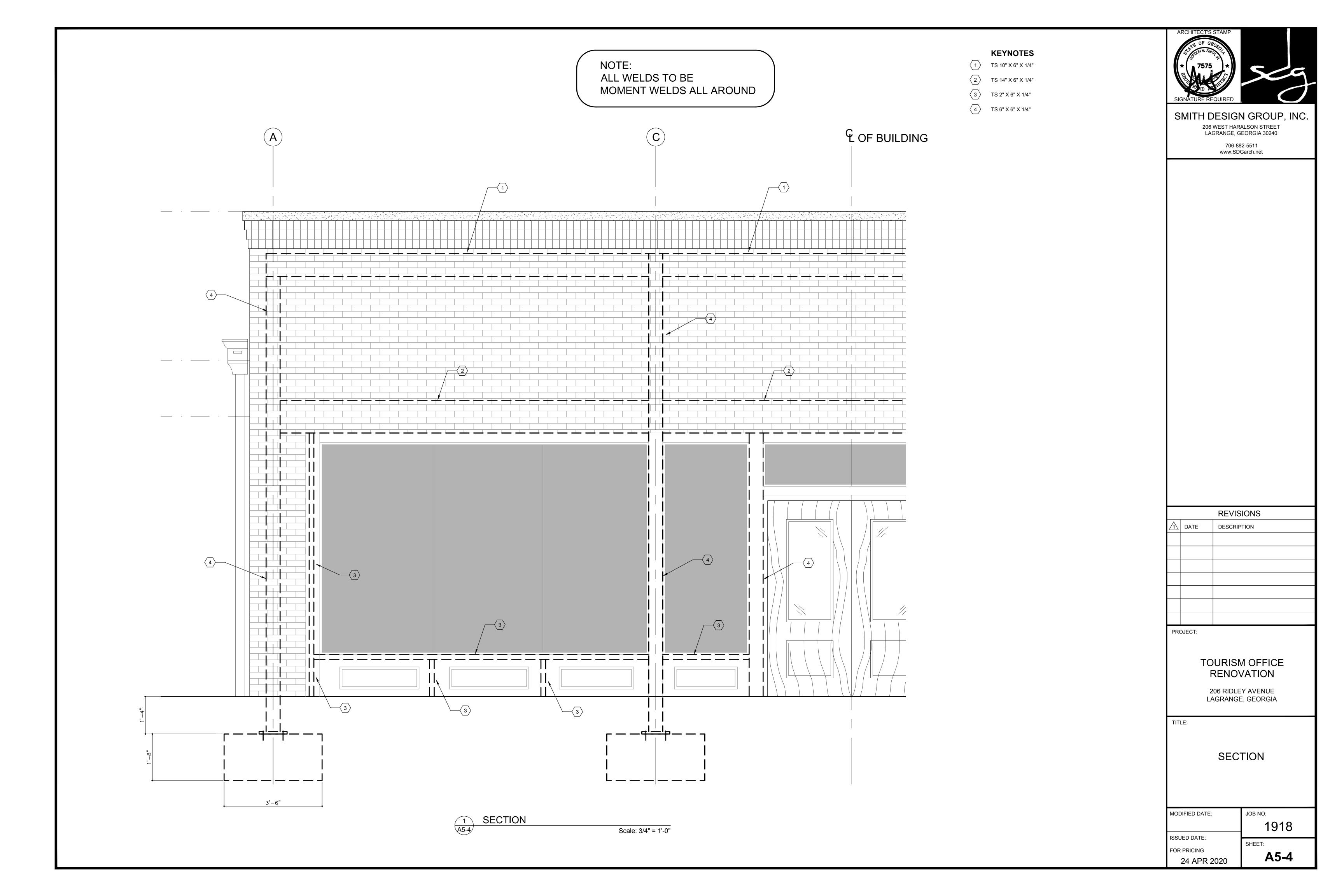


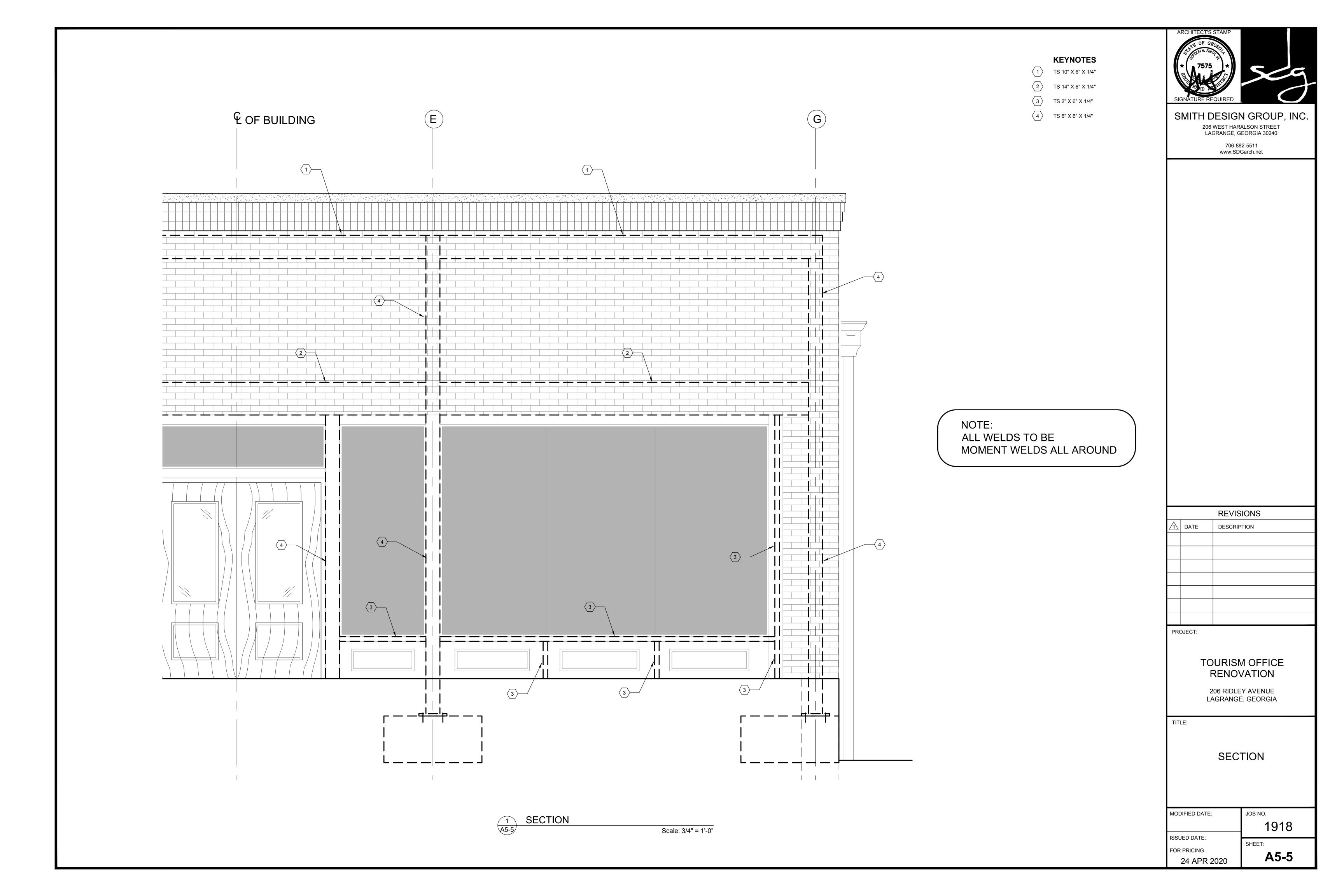


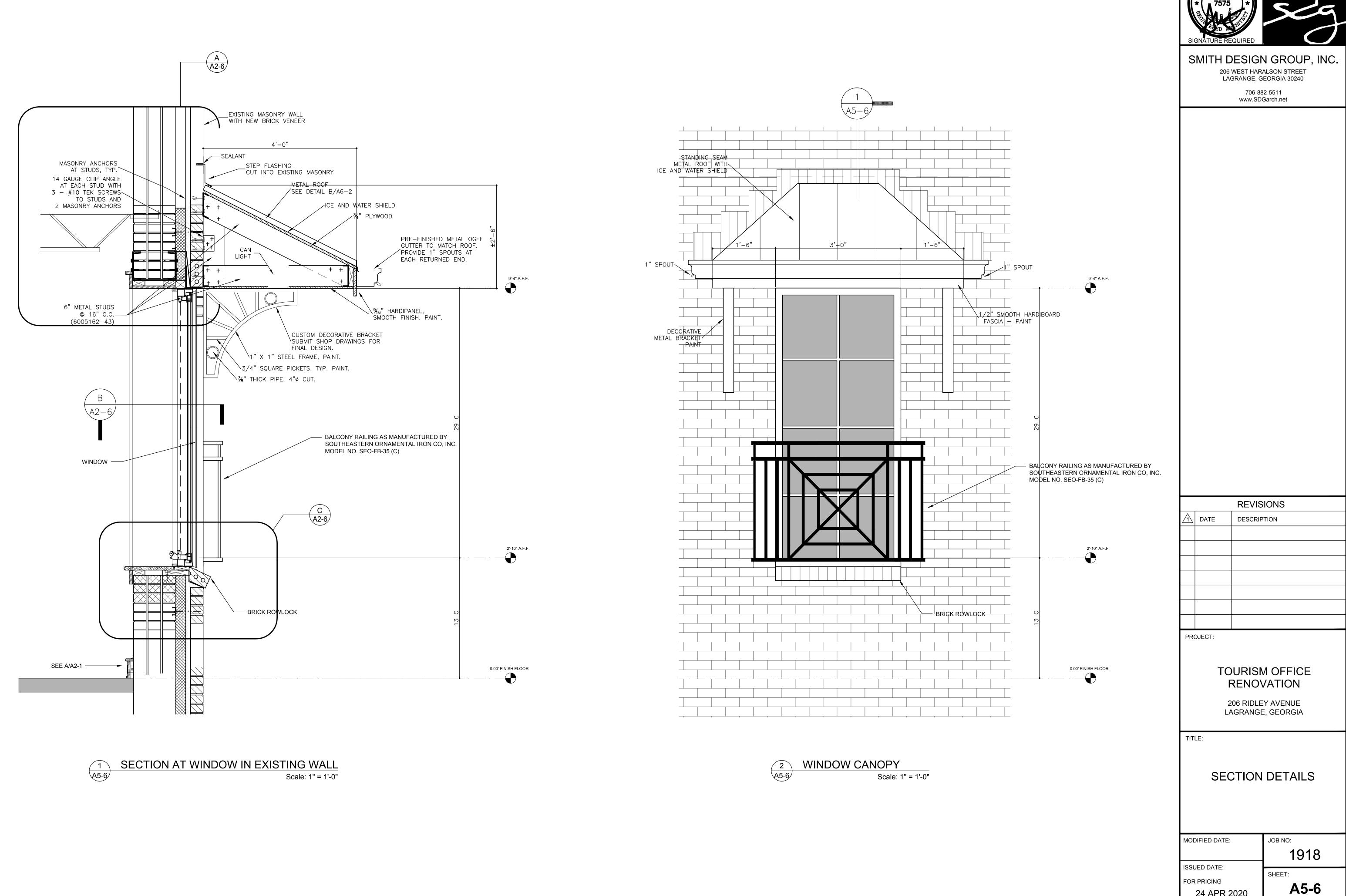




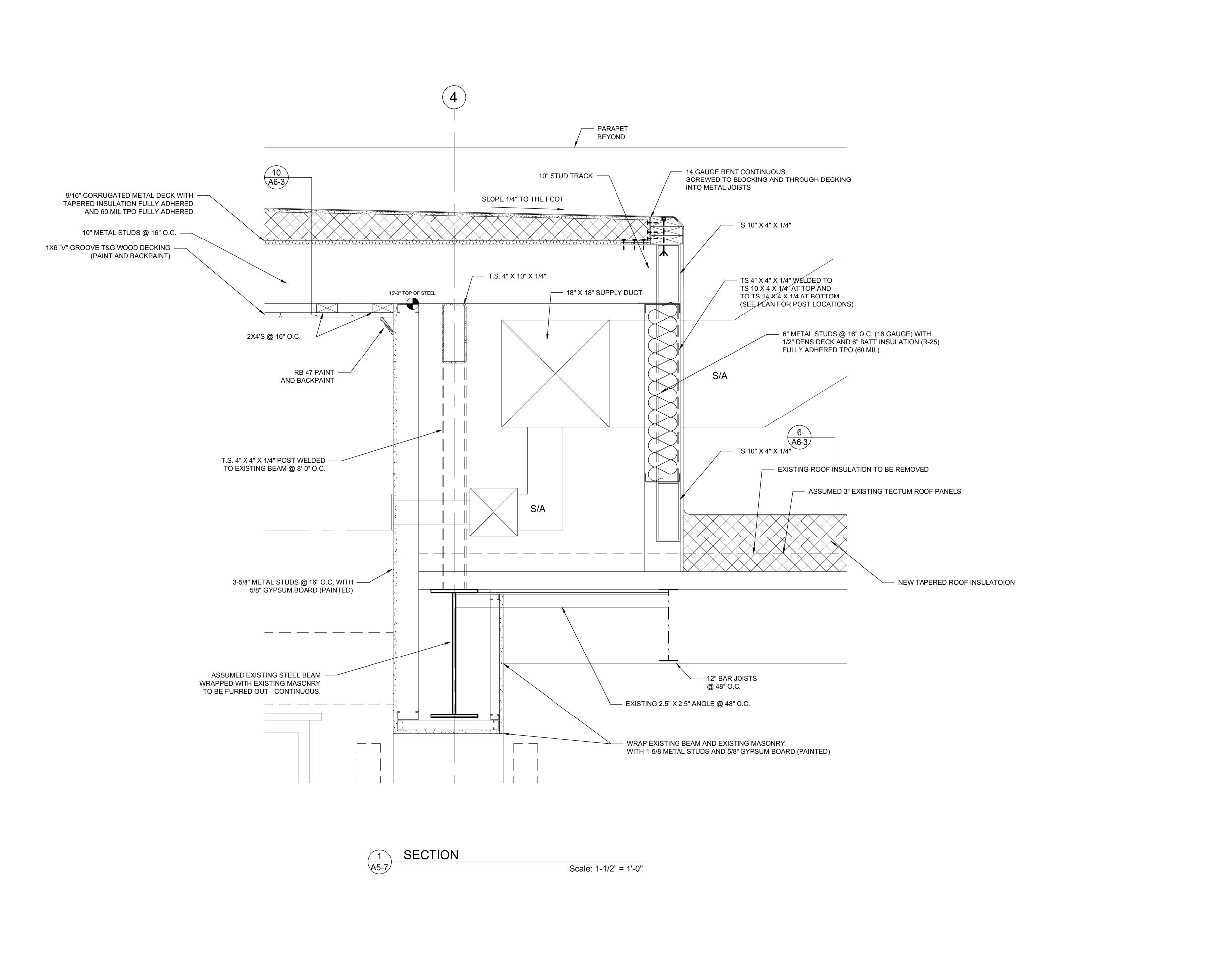








24 APR 2020





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PROJECT:				

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

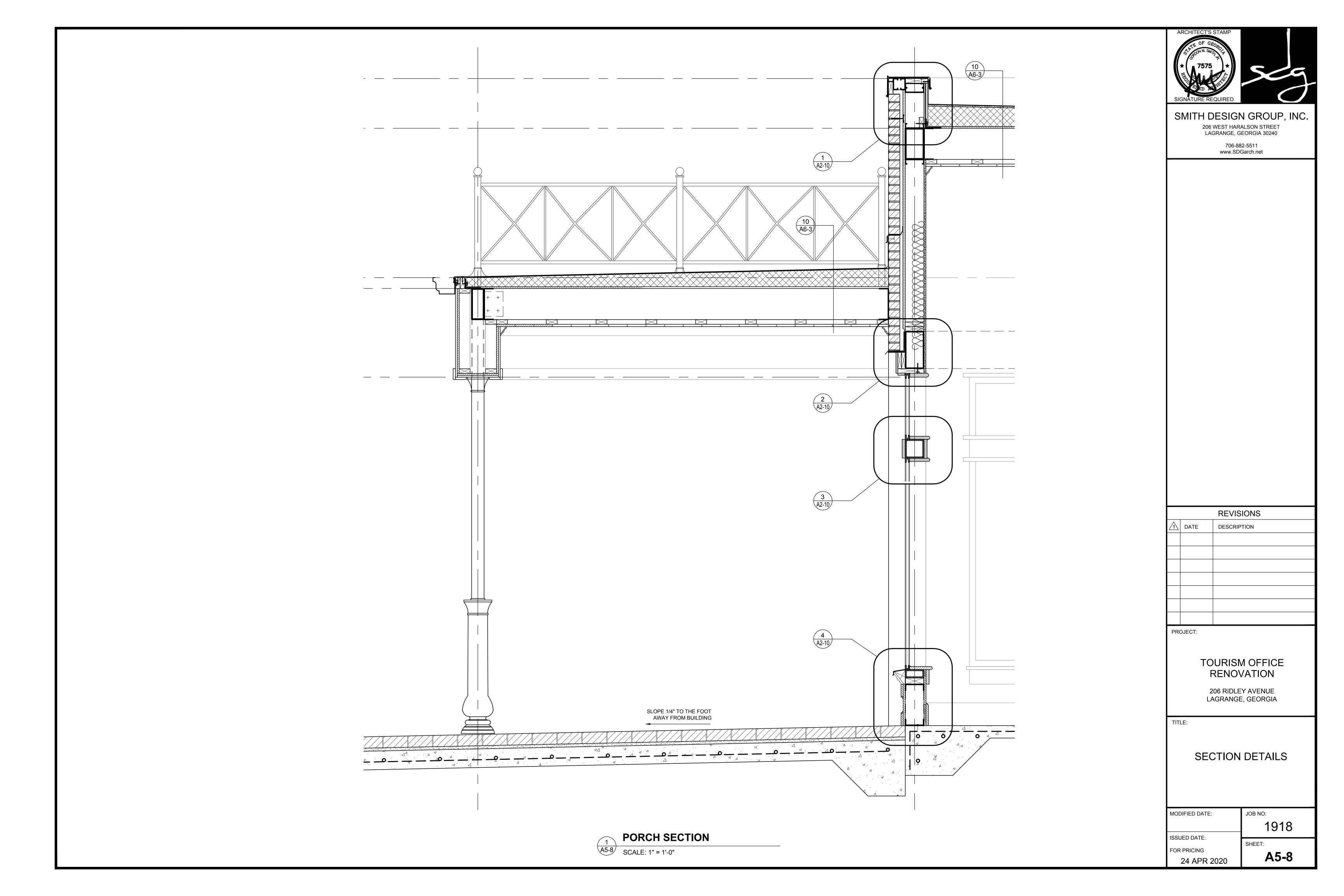
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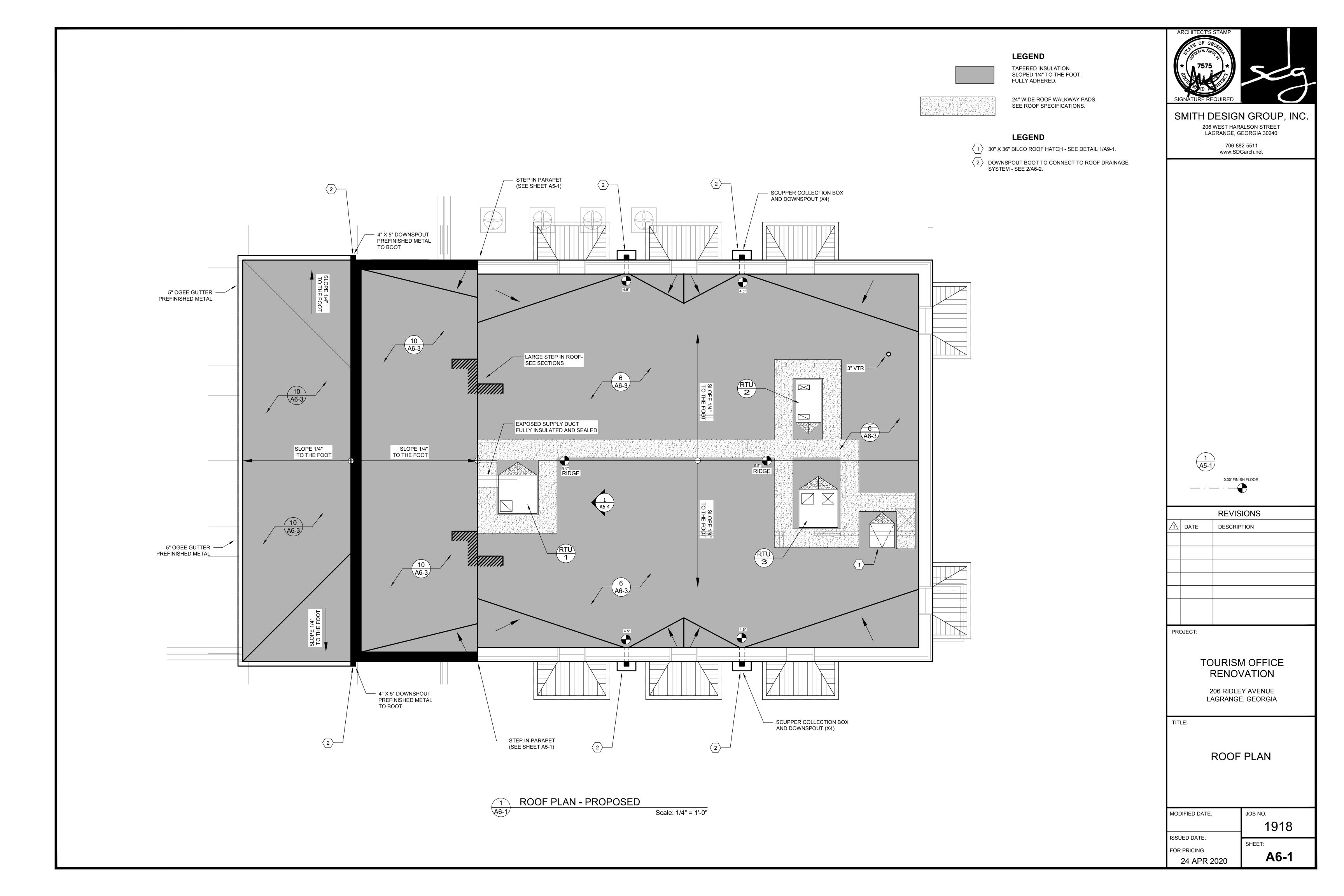
SECTION

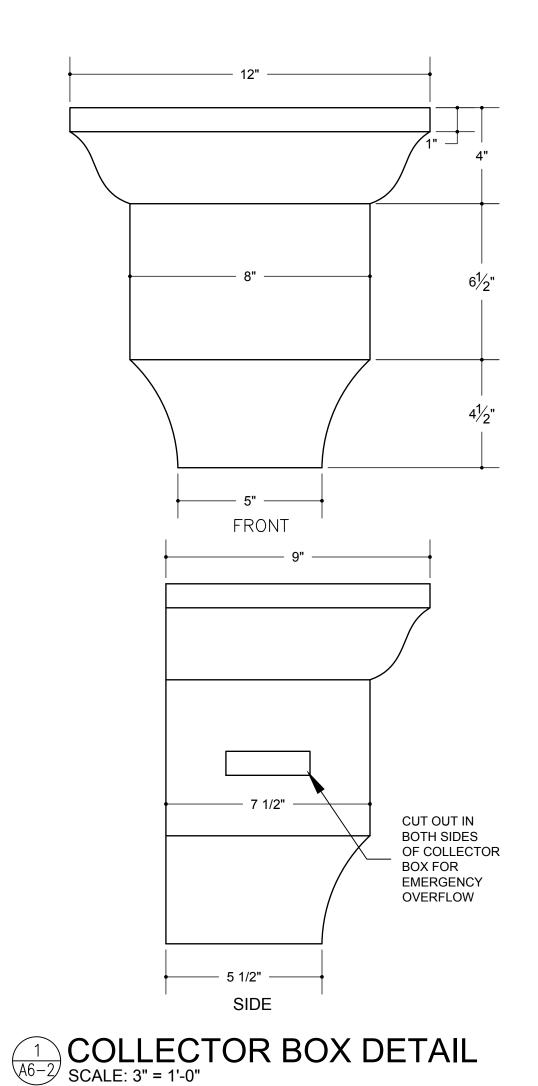
DIFIED DATE:	JOB NO:
	1918
UED DATE:	
OLD DATE.	SHEET:

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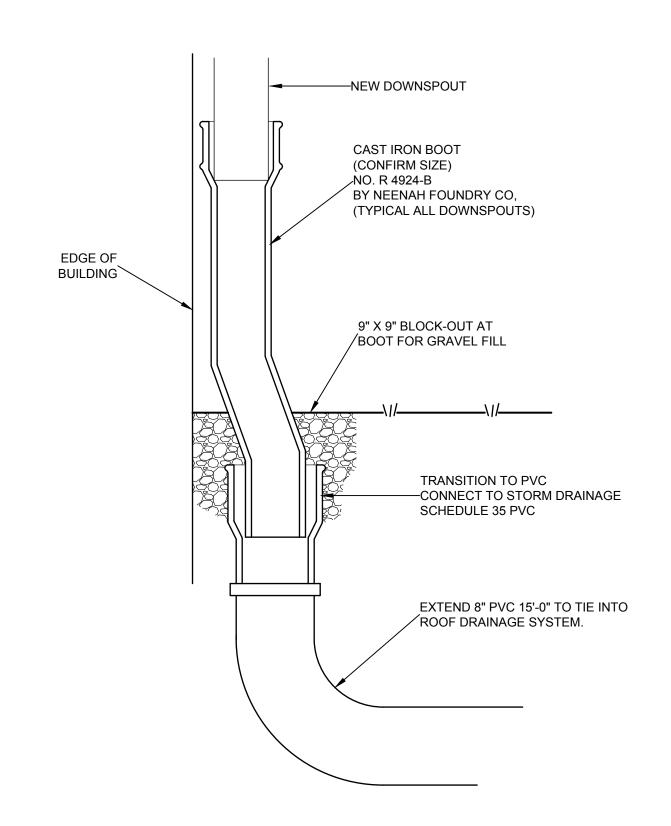
A5-7







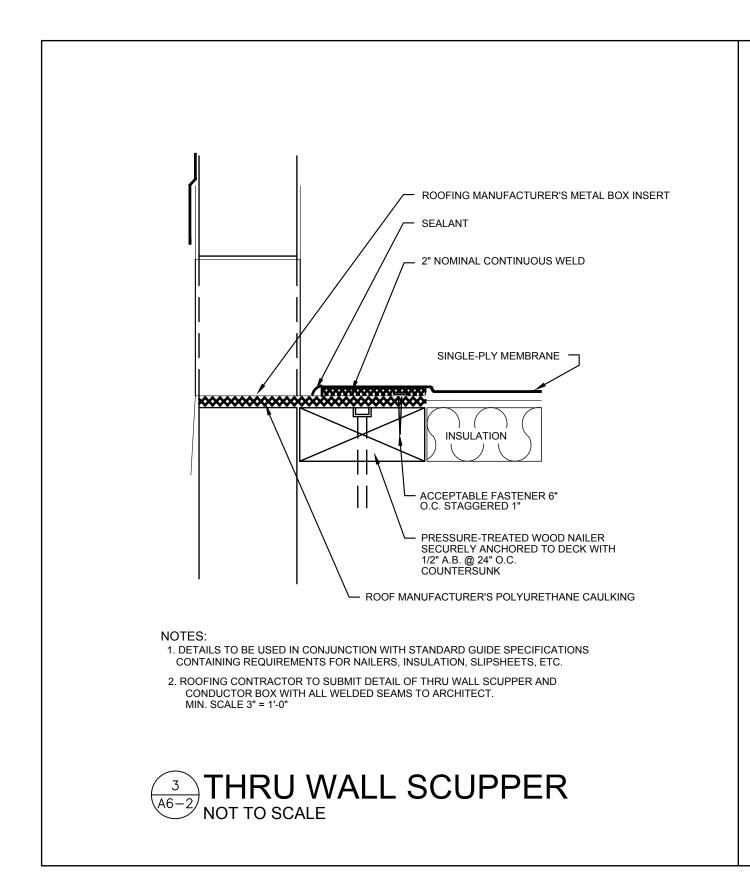
(ALL WELDED; NO VISIBLE POP-RIVETS)

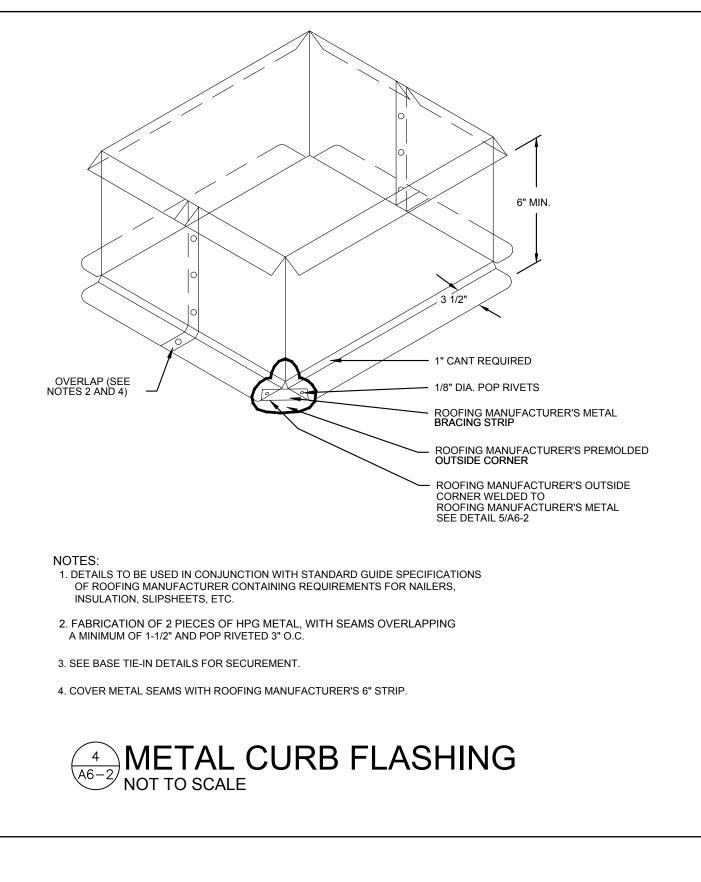


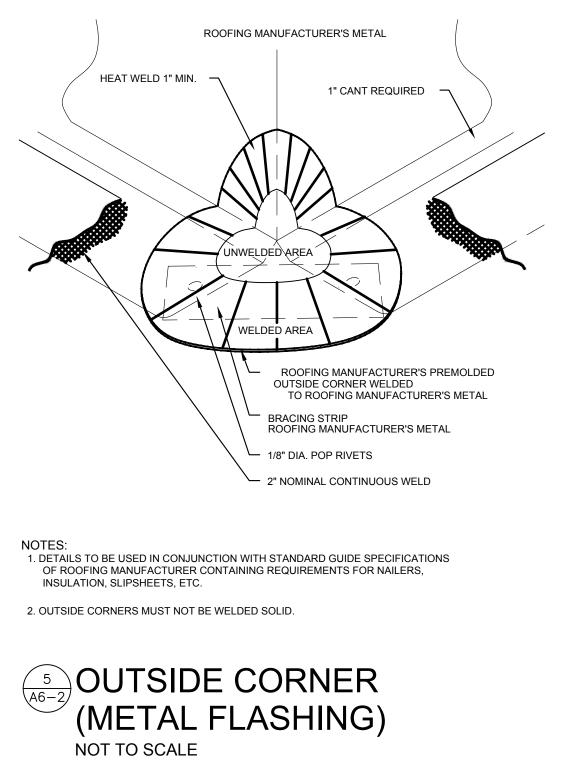
DOWNSPOUT BOOT ROOF DRAINAGE DETAIL

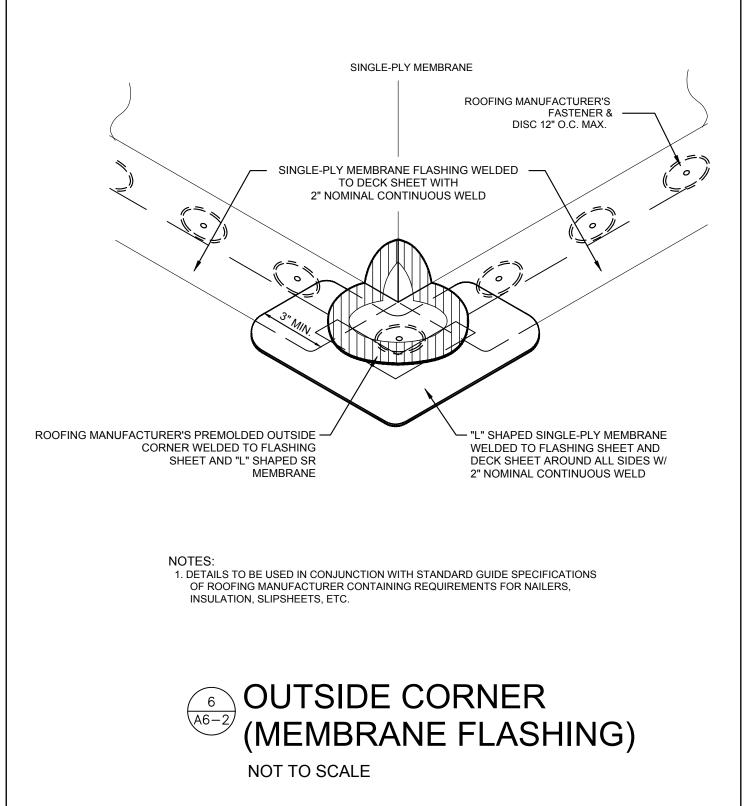
SCALE: 1-1/2" = 1

(PROVIDE AT 6 LOCATIONS - SEE ELEVATIONS)









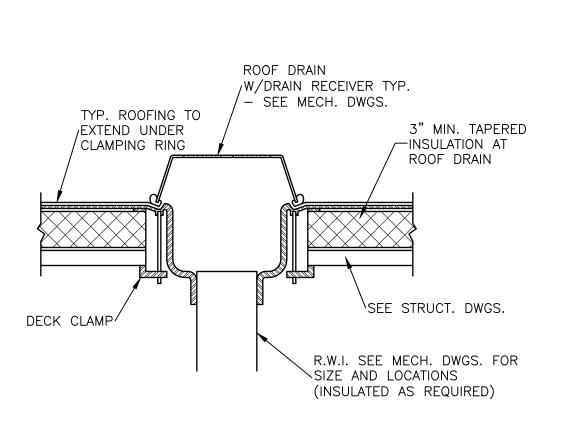


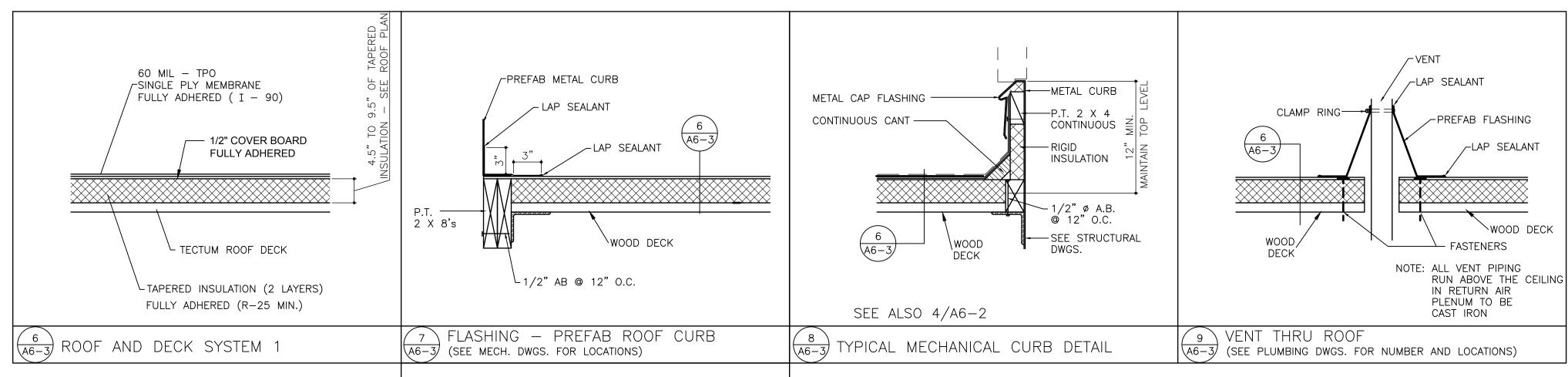
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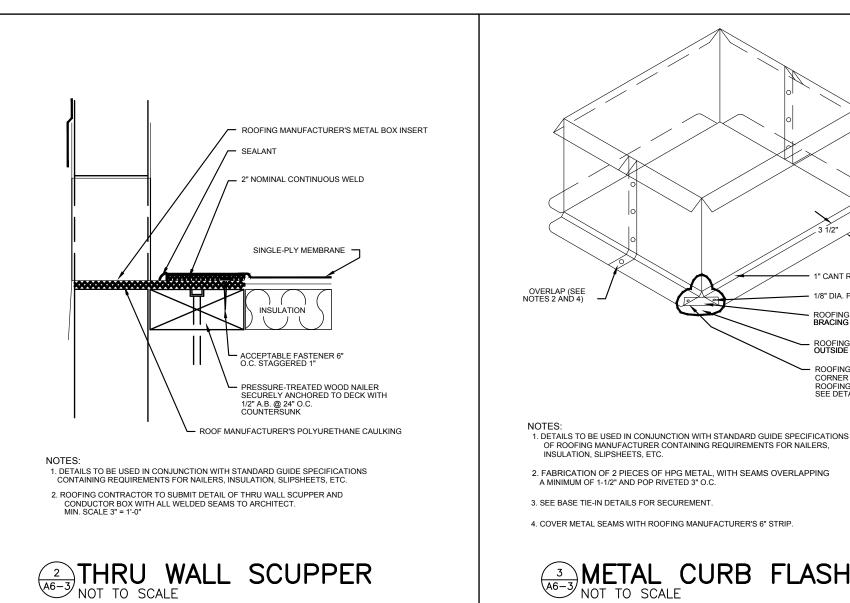
ROOF DRAIN INLET A6-3 SCALE: $1 \frac{1}{2} = 1'-0"$

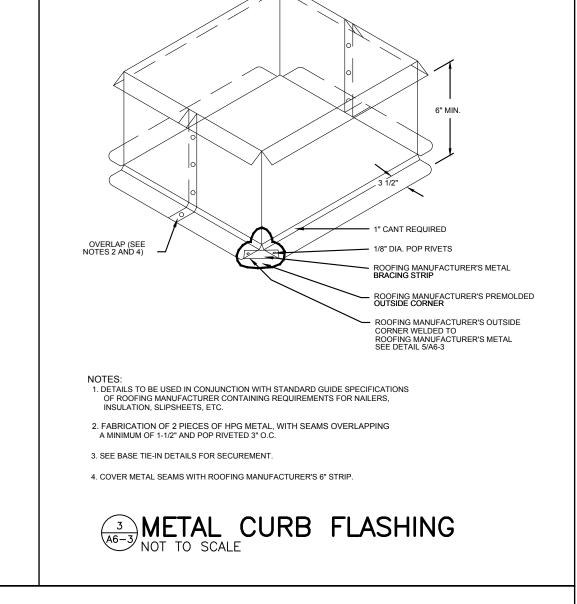
RD-1 ROOF DRAIN

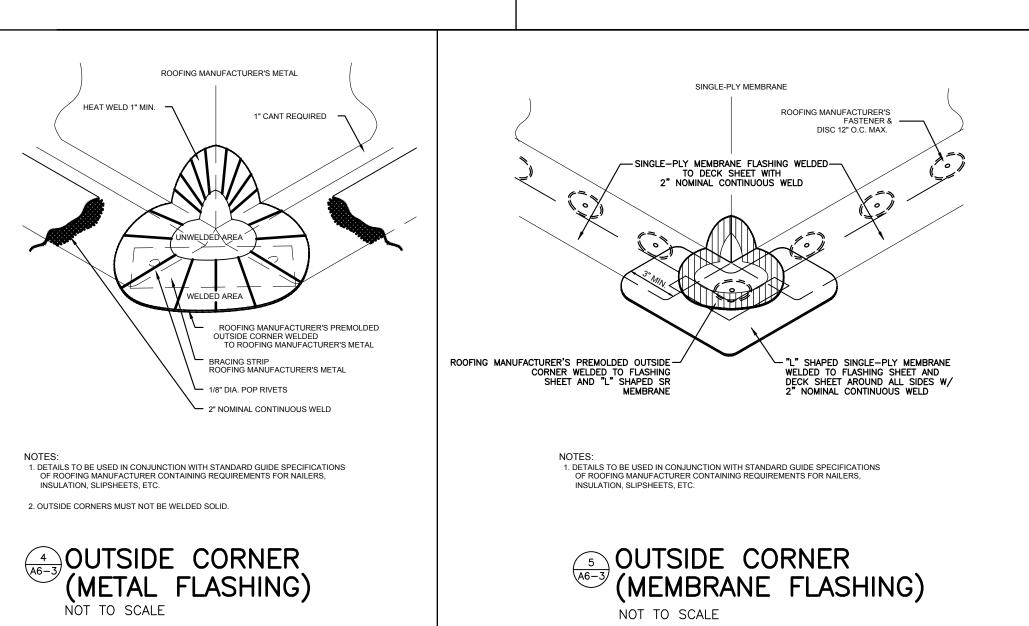
MAIN ROOF DRAIN, DURA-COATED CAST IRON BODY WITH EXTENSION, ROOF SUMP RECEIVER AND UNDER DECK CLAMP. DRAIN SHALL HAVE COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL STOP AND GALVANIZED CAST IRON LOW SILHOUETTE DOME.

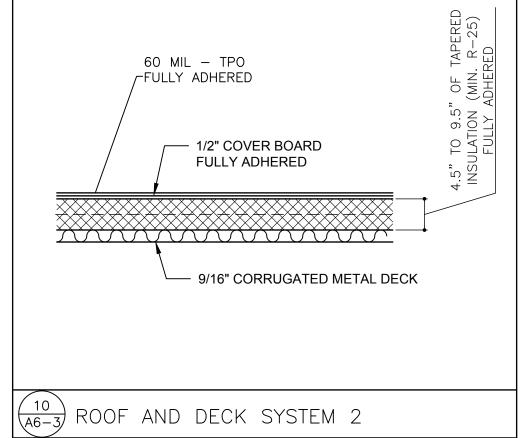
BASIS OF DESIGN

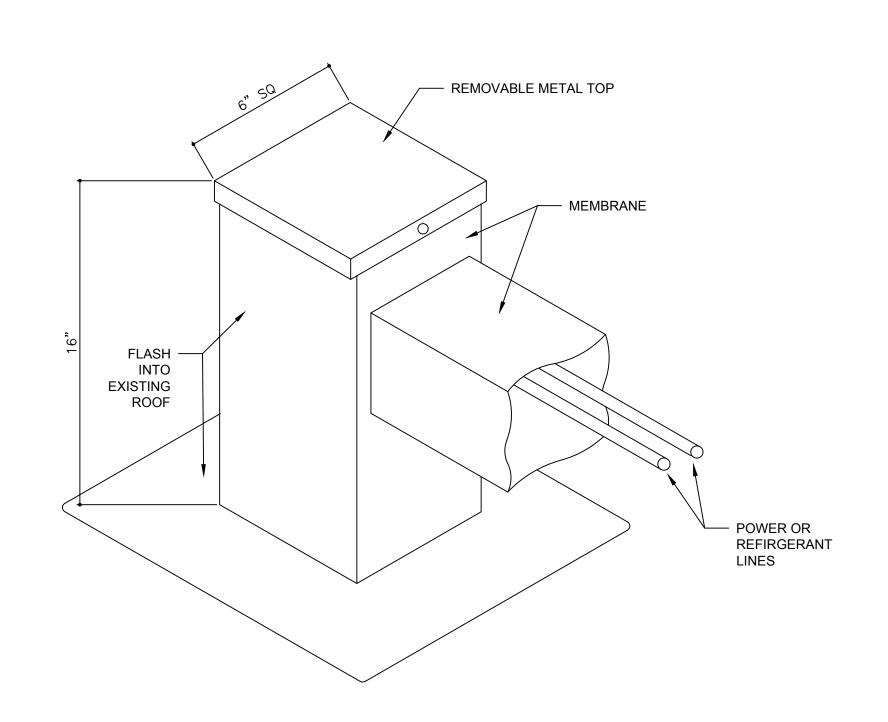
ZURN - ZC-100-EA-R-C-GD











UNIVERSAL ROOF PENETRATION DETAIL

SCALE: NONE

<u> </u>	DATE	DESCRIP	PTION	
PRO	OJECT:			
TOURISM OFFICE RENOVATION 206 RIDLEY AVENUE				
LAGRANGE, GEORGIA				
TITLE:				
ROOF DETAILS				
MOE	DIFIED DATE:		JOB NO:	
			1918	
ISSU	JED DATE:		SHEET:	

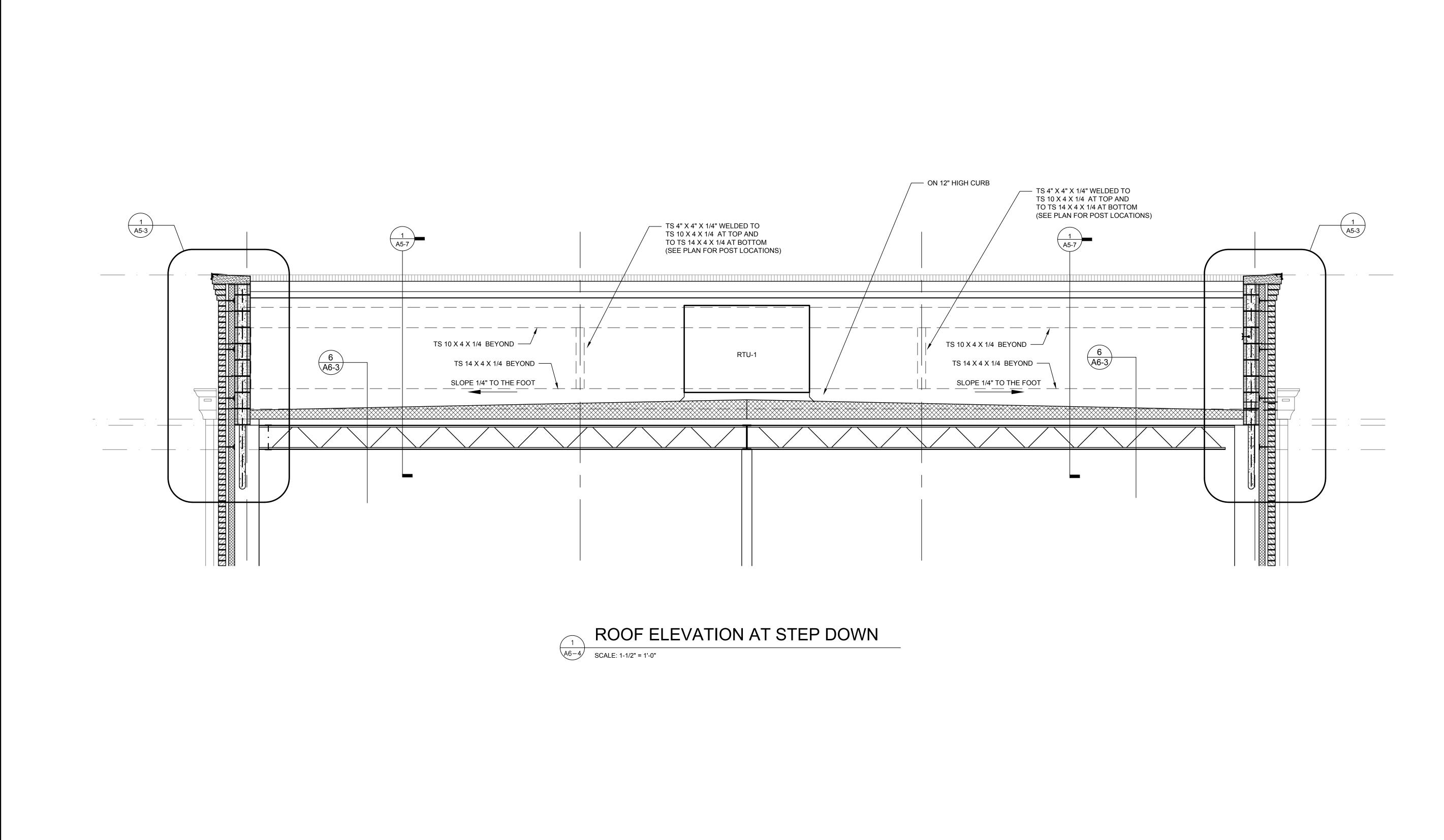
SHEET:

A6-3

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REVISIONS





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REVISIONS		
\triangle	DATE	DESCRIPTION

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

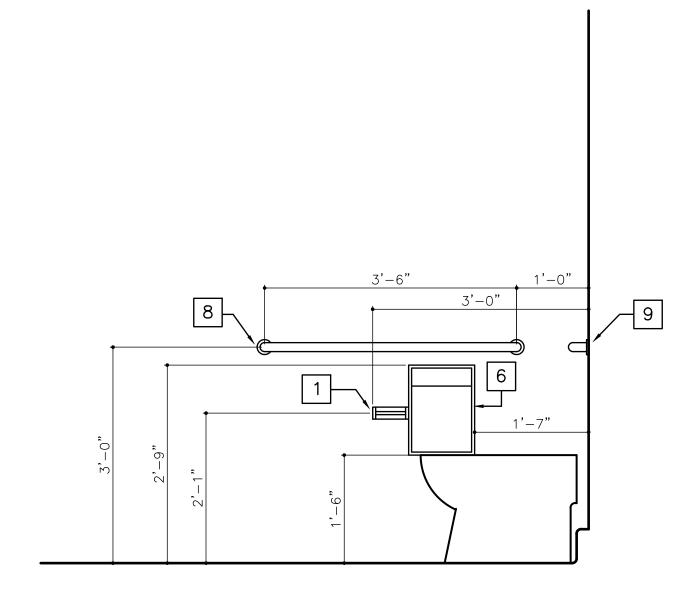
ROOF DETAILS

MODIFIED DATE: 5 JAN 2015 JOB NO: 1918

ISSUED DATE: FOR PRICING 24 APR 2020

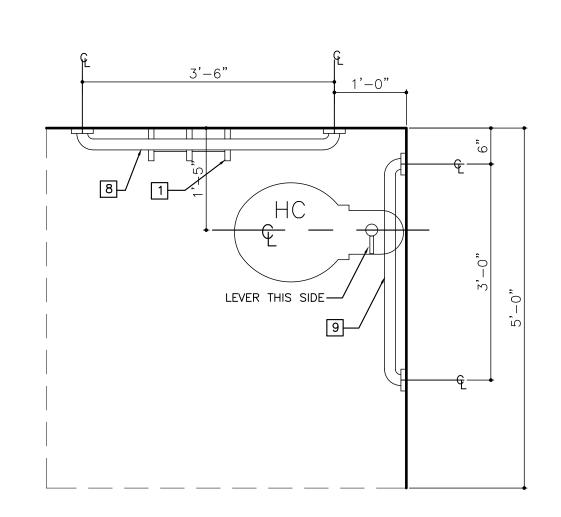
SHEET:

A6-4



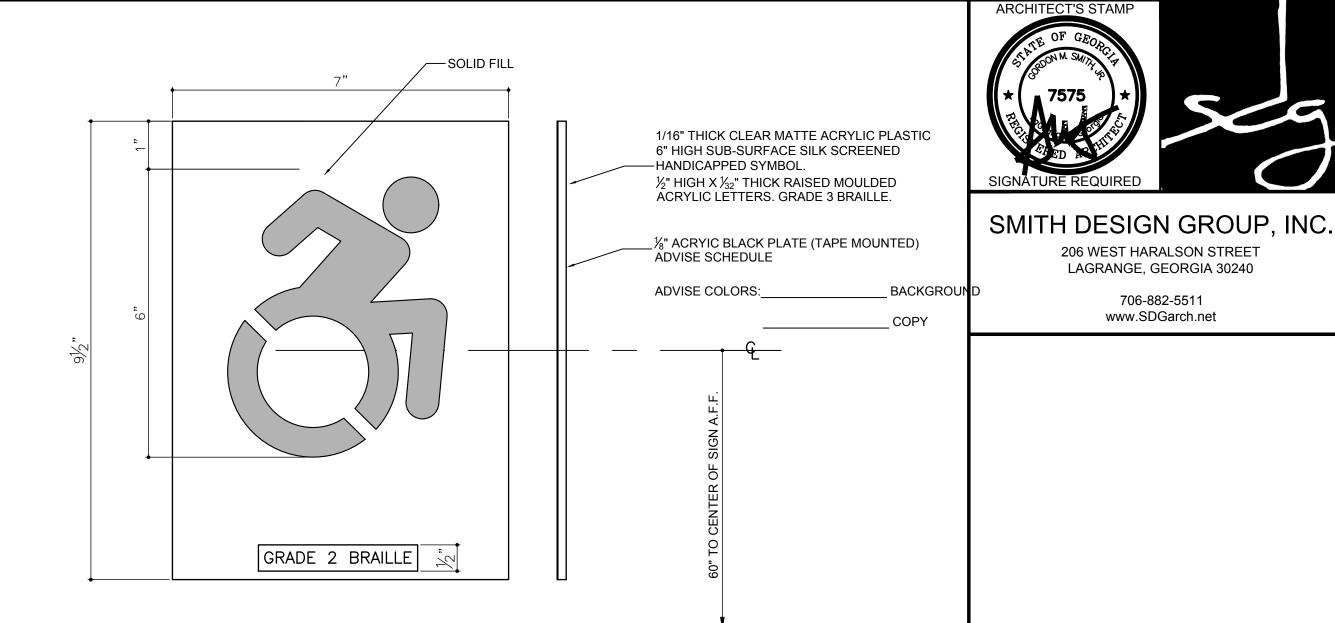
SECTION (TYPICAL AT ALL NEW TOILET ROOMS)

SCALE: 3/4" = 1'-0"



ACCESSIBLE TOILET PLAN

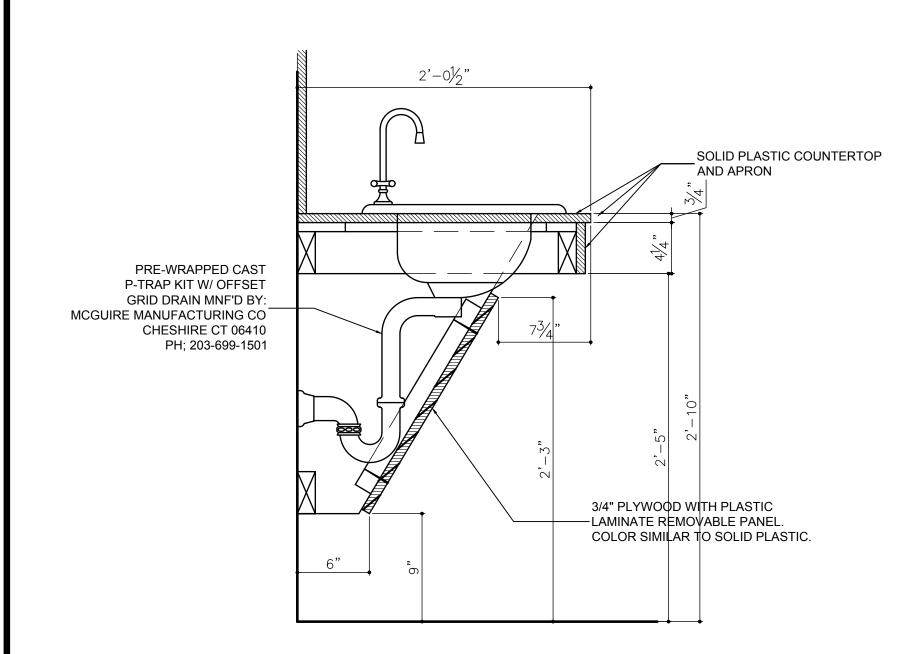
SCALE: 3/4" = 1'-0"



ACCESSIBLE SIGNAGE

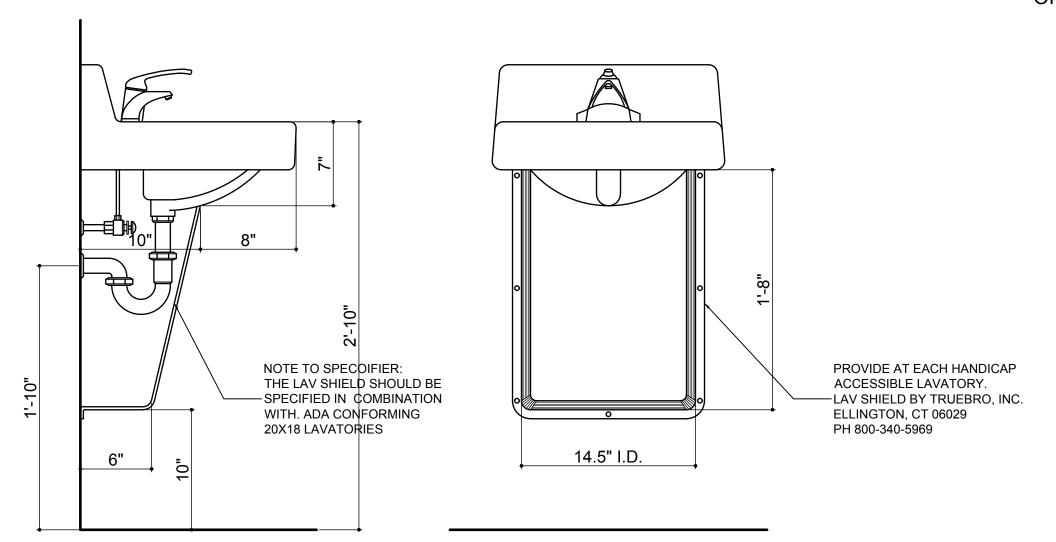
SCALE: 6" = 1'-0"

(PROVIDE READING 'TOILET') (SEE LARGE SCALE TOILET PLANS FOR LOCATIONS OF HC SIGNAGE) NOTE: VERIFY EXACT READING WITH ARCHITECT: LOCATE AT 60" A.F.F. TO CENTER OF SIGN ON THE PULL SIDE OF ALL TOILET DOORS THAT ARE H.C. ACCESSIBLE



ACCESSIBLE BASIN SKIRT DETAIL

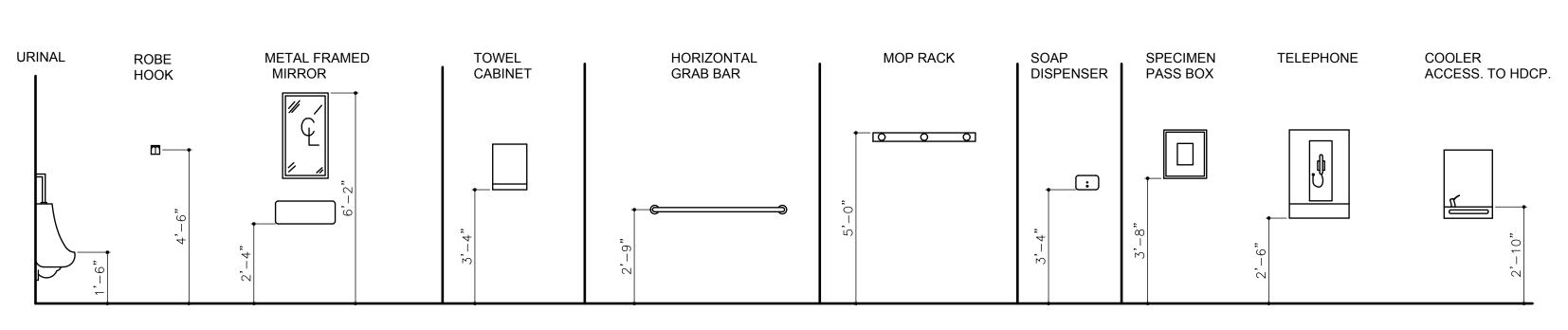
SCALE: 1-1/2" = 1'-0"



ACCESSIBLE LAVATORY PIPE SHIELD

SCALE: 1-1/2" = 1'-0"

NOTE: G.C. TO PROVIDE SHIELD. PLUMBER TO INSTALL.



GENERAL MOUNTING HEIGHTS

		REVISIONS
	ATE	DESCRIPTION
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TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

TOILET DETAILS

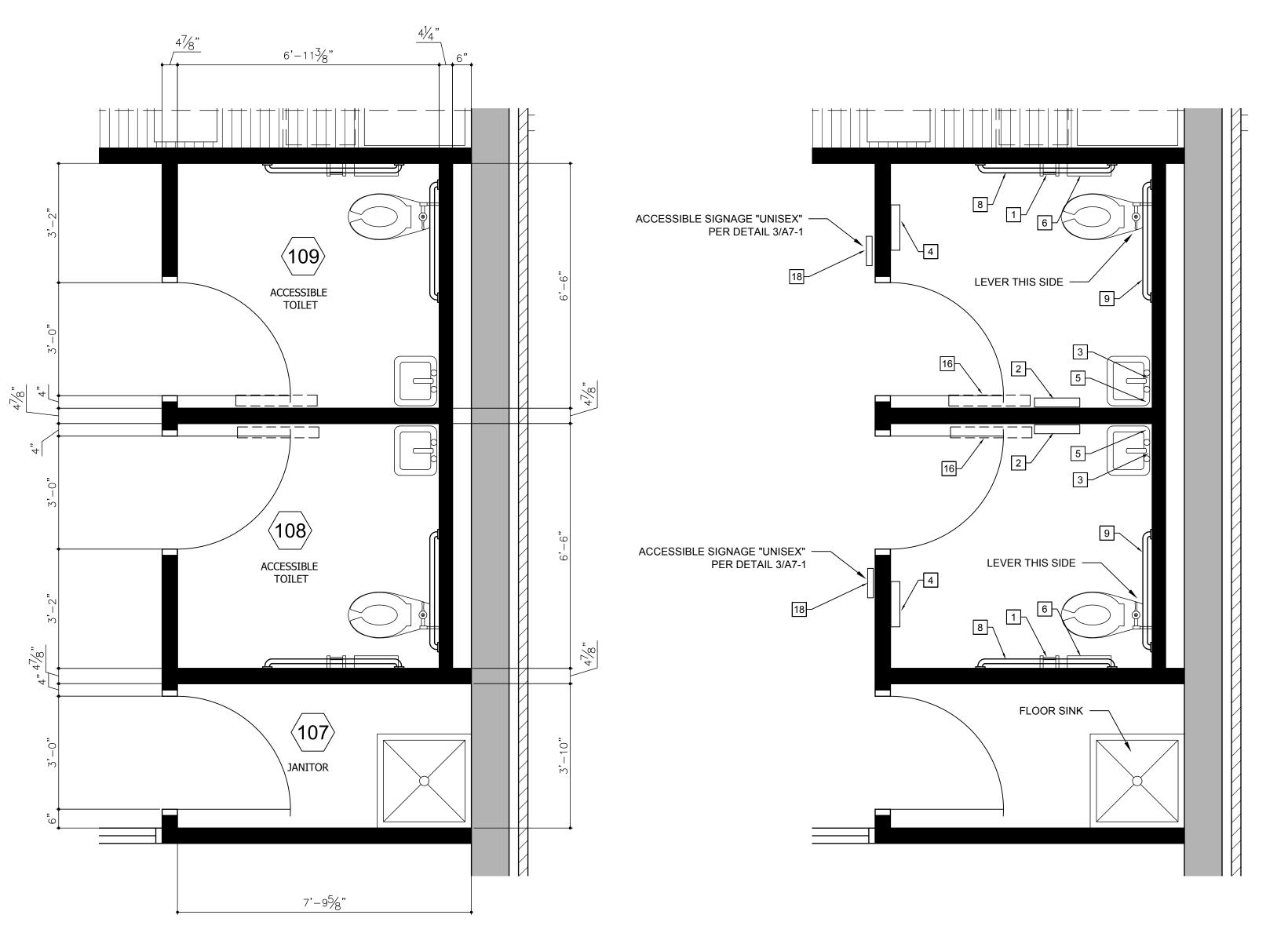
MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
FOR PRICING	
24 APR 2020	A7-1

KEYNOTES

- THIN SET 12" X 24" PORCELAIN TILE FULL HEIGHT (1/3 OFFSET) ON TILE BOARD
- 2 PORCELAIN TILE FULL HEIGHT ON WET WALL

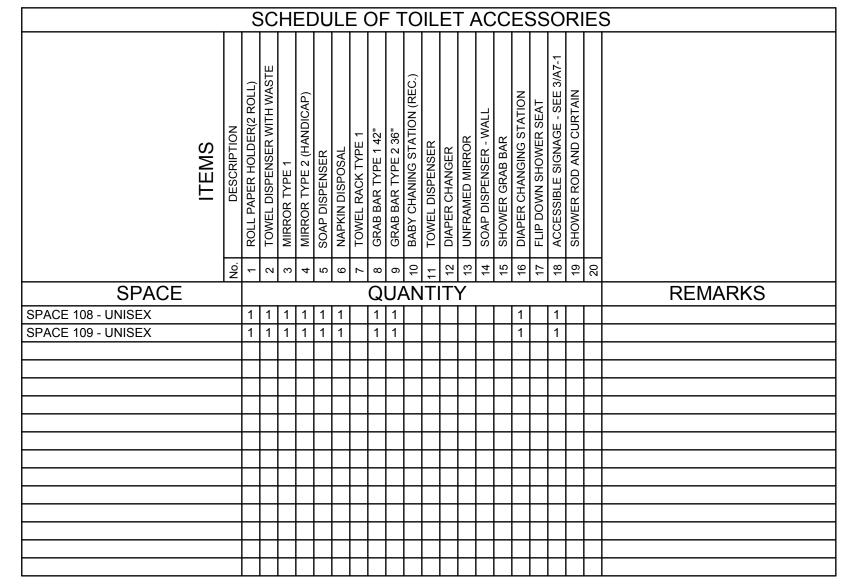
SPACE 107, 108, 109 - ACCESSORIES

Scale: 1/2" = 1'-0"



SPACE 107, 108, 109 - DIMENSIONS

Scale: 1/2" = 1'-0"



NOTE: VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT EARLY IN CONSTRUCTION SO THAT PROPER BLOCKING AND CUT-OUTS MAY BE PROVIDED.

GENERAL NOTES - CABINET CONSTRUCTION

- ALL CABINETS TO HAVE PLASTIC LAMINATE EXTERIORS
 WITH MELAMINE INTERIORS.
- WITH MELAMINE INTERIORS.

 2. ALL CABINETS TO BE CONSTRUCTED FOLLOWING AWI
- QUALITY STANDARDS.

 3. ALL TOE BOARDS TO BE PRESSURE TREATED.
- 4. ALL CABINET BODY MEMBERS TO BE 3/4" MELAMINE,
- BACKS TO BE 1/4" MELAMINE.
 5. ALL ADJUSTABLE SHELVES TO BE 3/4" MELAMINE WITH
- MATCHING PVC EDGE BANDING ON 5 MM SHELF PINS @ 32MM O.C. 6. CABINET HARDWARE:
- A: DOOR AND DRAWER PULLS. WIRE PULLS NO. 4484, STANLEY HARDWARE
- B: HINGES 2 PER LEAF NO. 3703VS8, SELF CLOSING, DOWELED HINGE CUP, BY G*GRASS C: DRAWER GUIDES
- NO. 6600, G*GRASS
- D: SHELF PINS 5 MM DIA., 24 MM LONG, NICKEL PLATED, SPACED @ 32 MM O.C.
- 7. ALL RETRACTABLE KEYBOARDS TO BE BASED ON KNAPE AND VOGT, PHONE (800) 253-1561, KEYNETIX FULLY ADJUSTABLE KEYBOARD SYSTEM WITH AMBIDEXTROUS UNDER SWIVEL MOUSE TRAY.

ARCHITECT'S STAMP	
LATE OF GEORGE	
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* 7575 *	5/5
IGNATURE REQUIRED	

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	REVISIONS		
1	DATE	DESCRIPTION	

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

TOILET PLANS

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	

FOR PRICING

24 APR 2020

A7-2

SHEET:

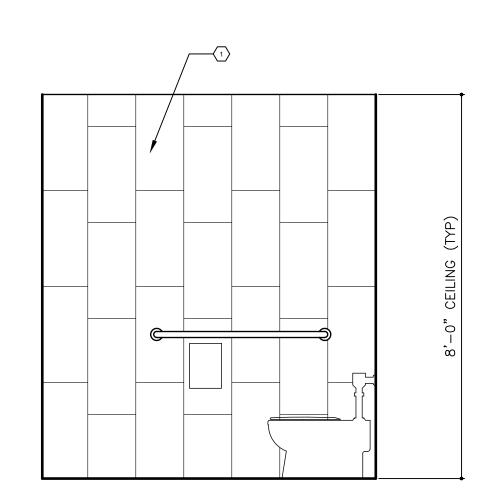
KEYNOTES

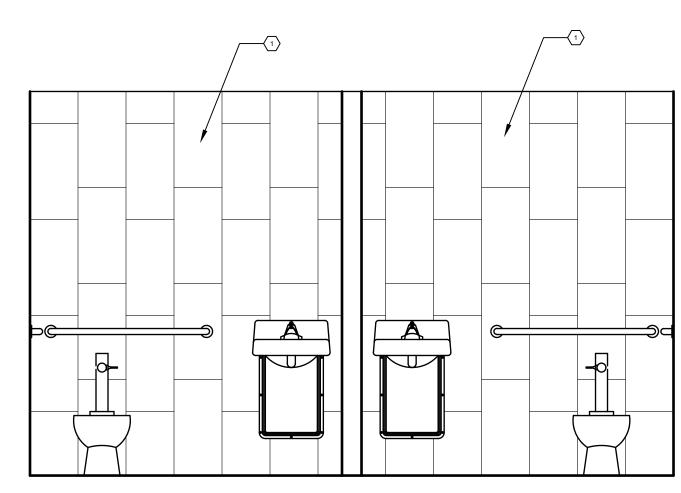
THIN SET 12" X 24" PORCELAIN TILE FULL HEIGHT (1/3 OFFSET) ON TILE BOARD

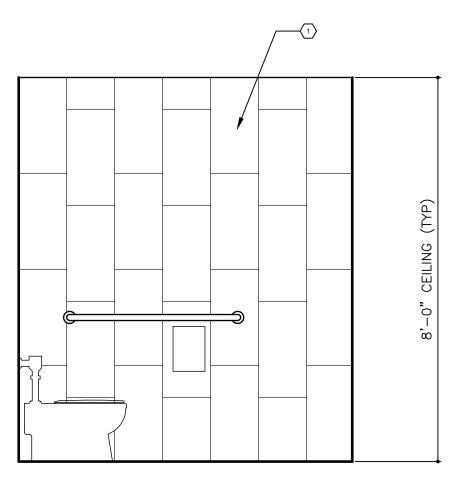


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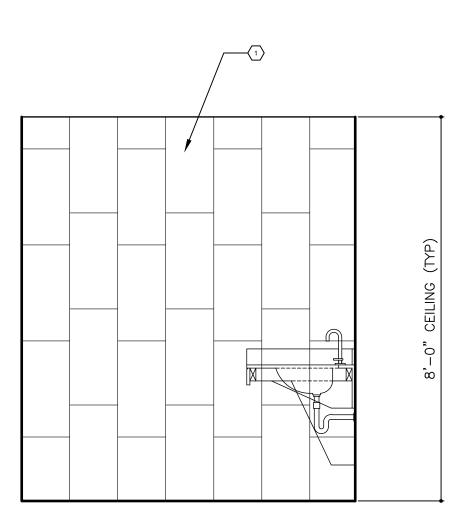


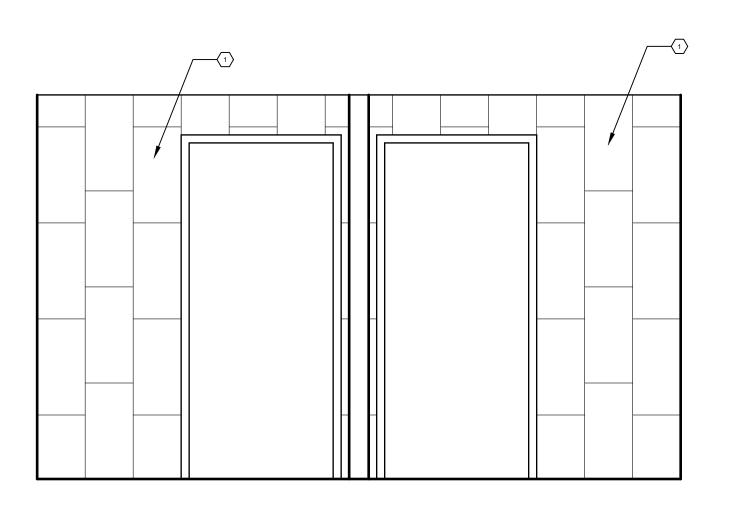


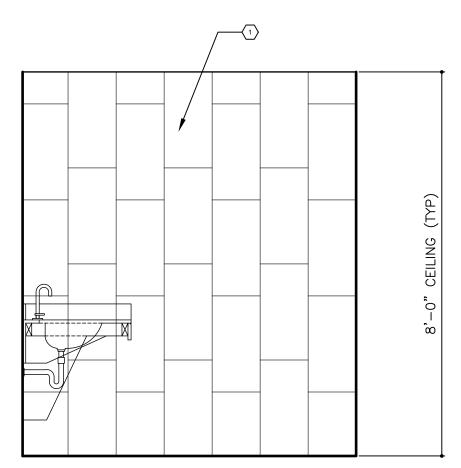
3 SPACE 108 A7-3 Scale: 1/2" = 1'-0"











4 SPACE 108 A7-3 Scale: 1/2" = 1'-0"

5 SPACE 109, 108 A7-3 Scale: 1/2" = 1'-0"

6 SPACE 109 A7-3 Scale: 1/2" = 1'-0"

	REVISIONS		
\triangle	DATE	DESCRIPTION	
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TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TOILET ELEVATIONS

DIFIED DATE:	JOB NO:
	191
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24 APR 2020

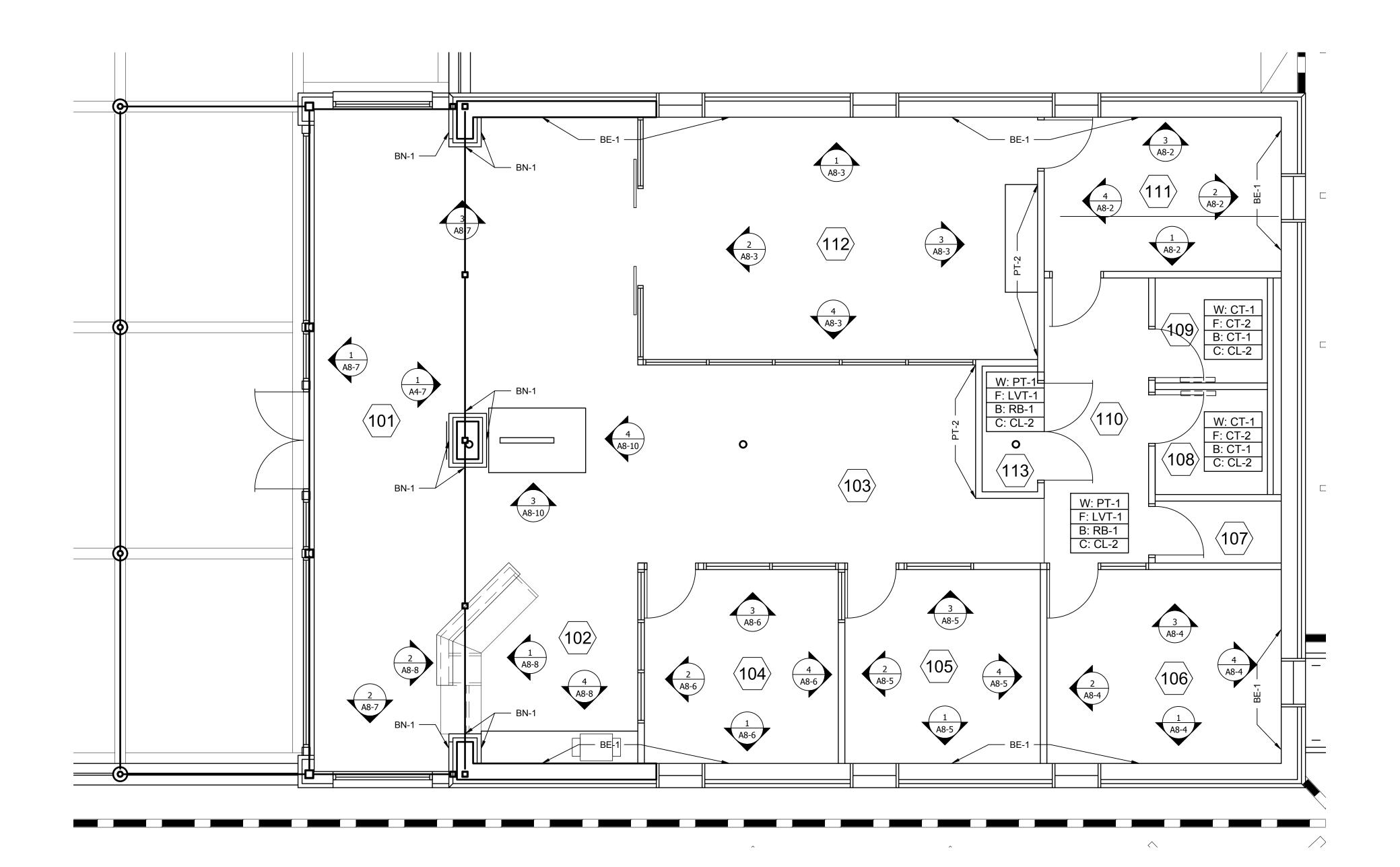
A7-3



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TYPICAL FINISH
DESIGNATION TO ALL
ROOMS (UNLESS
OTHERWISE NOTED)

W: PT-1
F: LVT-1

W: PT-1 F: LVT-1 B: RB-1 C: CL-1

REVISIONS		
\triangle	DATE	DESCRIPTION

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

INDEX TO INTERIOR ELEVATIONS

MODIFIED DATE:	JOB NO:
	191
ISSUED DATE:	

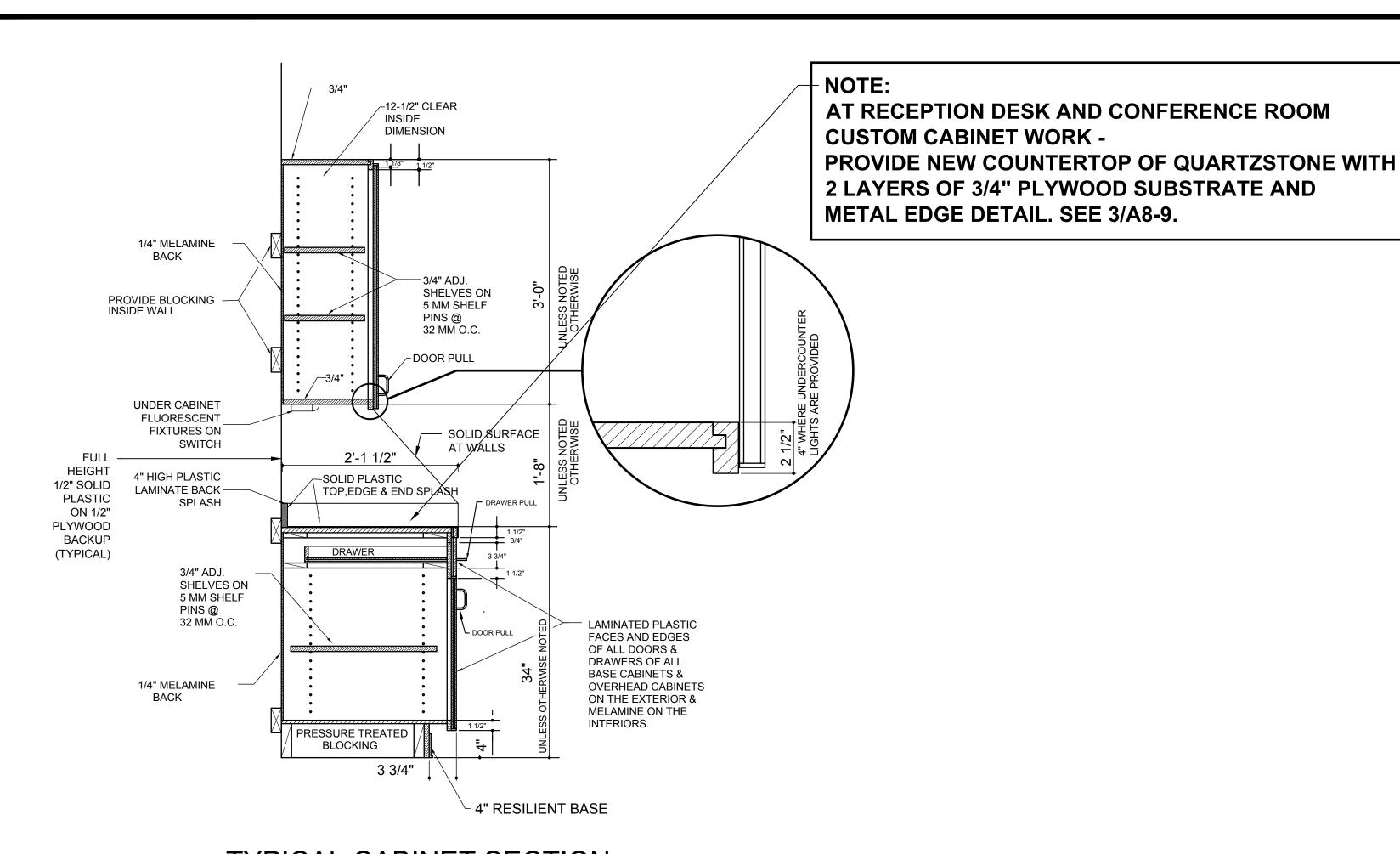
SHEET:

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24 APR 2020

A8-0

1 INDEX TO INTERIOR ELEVATIONS
Scale: 1/4" = 1'-0"



TYPICAL CABINET SECTION

SCALE: 1" = 1'-0"

GENERAL NOTES - CABINET CONSTRUCTION

- ALL CABINETS TO HAVE PLASTIC LAMINATE EXTERIORS
- WITH MELAMINE INTERIORS. 2. ALL CABINETS TO BE CONSTRUCTED FOLLOWING AWI
- QUALITY STANDARDS. 3. ALL TOE BOARDS TO BE PRESSURE TREATED.
- 4. ALL CABINET BODY MEMBERS TO BE 3/4" MELAMINE,
- BACKS TO BE 1/4" MELAMINE.
- 5. ALL ADJUSTABLE SHELVES TO BE 3/4" MELAMINE WITH MATCHING PVC EDGE BANDING ON 5 MM SHELF PINS @ 32MM O.C.
- CABINET HARDWARE:
- A: DOOR AND DRAWER PULLS. WIRE PULLS NO. 4484, STANLEY HARDWARE B: HINGES 2 PER LEAF
- NO. 3703VS8, SELF CLOSING, DOWELED HINGE CUP, BY G*GRASS C: DRAWER GUIDES
- NO. 6600, G*GRASS D: SHELF PINS
- 5 MM DIA., 24 MM LONG, NICKEL PLATED, SPACED @ 32 MM O.C.
- ALL RETRACTABLE KEYBOARDS TO BE BASED ON KNAPE AND VOGT, PHONE (800) 253-1561, KEYNETIX FULLY ADJUSTABLE KEYBOARD SYSTEM WITH AMBIDEXTROUS UNDER SWIVEL MOUSE TRAY.

SEE ELEVATIONS ADJ. SHELF SEE ELEVATION FOR FIXED SHELF QUANTITY OF SHELVES EXTEND FINISHED ENDS DOWN -WHERE LIGHT VALANCE OCCURS SEE ELEVATIONS 2'-0" HANGING FILE SYSTEM BY OTHERS

CABINET SECTION

Scale: 1-1/2" = 1'-0"

KEYNOTES

- 1 DATA RECEPTACLE
- 2 POWER RECEPTACLE DUPLEX
- 1/2" SOLID PLASTIC BACK SPLASH WITH 1/2" PLYWOOD BACKUP
- 4 3" GROMMETT (VERIFY LOCATION
- SOLID SURFACE COUNTERTOP 16" DEEP ON METAL BRACKETS. 6 FUR DOWN ABOVE OVERHEAD CABINETS

WITH 1 5/8" M.S. @ 16" O.C. AND

NEW LAMINATE PLASTIC ON EXISTING

5/8" GYP. BOARD. PAINT.

8 RETURN LAMINATE PLASTIC ON INSIDE JAMB OF WINDOW.

COUNTERTOP AND BACKSPLASH.

- 9 4" RESILIENT BASE
- 10 LOCK ON CABINET DOOR
- $\langle 11 \rangle$ PAPER TOWEL DISPENSER
- (12) SOAP DISPENSER
- GFI OUTLET @ 42" A.F.F.
- WRITING SURFACE 1-1/2" THICK WITH LAM. PLASTIC ALL AROUND
- 32" HIGH UNDER CABINET REFRIGERATOR DESIGN BASED ON SUMMIT ALB75 24" BUILT-IN COMPACT REFRIGERATOR WITH 5.5 CU. FT. CAPACITY
- GLOVE DISPENSER
- 4" TEMPERED SLIDING GLASS DOORS WITH CAM LOCK IN SURFACE-APPLIED TRACK
- 18 1 X 2 WOOD TRIM PAINT
- RETRACTABLE KEYBOARD HOLDER
- UNDER CABINET LIGHT
- QUAD POWER RECEPTACLE
- PRIVACY SCREEN UP TO 6'-0" AFF. WITH LAMINATE ALL AROUND TO MATCH COUNTERTOPS
- HORIZONTAL FILES PROVIDE FILE HANGERS IN EACH DOOR.
- PROVIDE 4" SKIRT AT BOTTOM OF OVERHEAD CABINET TO CONCEAL UNDER CABINET LIGHTS. SEE DETAIL A/A8-1.
- 3/4" SOLID PLASTIC HALF DOOR ON A CONTINUOUS PIANO HINGE WITH STOPS.
- DARK BRONZE LEASH HOLD-ON LOOP. PROVIDE BLOCKING IN CABINET.
- SECOND COLOR PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- COLOR ONE PLASTIC LAMINATE FULLY
- ADHERED TO 1/2" PLYWOOD.
- (29) 6"Ø PLASTIC TRASH GROMMETT
- 30 13" DEEP OPEN SHELVES WITH LAMINATED PLASTIC ON ALL EXPOSED TO VIEW SURFACES, FACES AND EDGES.
- (31) LAMINATED PLASTIC SKIRT TO CONCEAL UNDER CABINET LIGHT.
- 60"H X 36"W X 1-1/2" THICK TWO LAYERS OF
- 3/4" PLYWOOD WITH PLASTIC LAMINATE. 33 GLASS DOORS WITH 1/4" TEMPERED GLASS.
- $\langle 34 \rangle$ ADJUSTABLE 1/4" TEMPERED GLASS SHELVES.



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PROJECT:			
	TOURISM OFFICE		

TITLE:

CABINETRY DETAILS

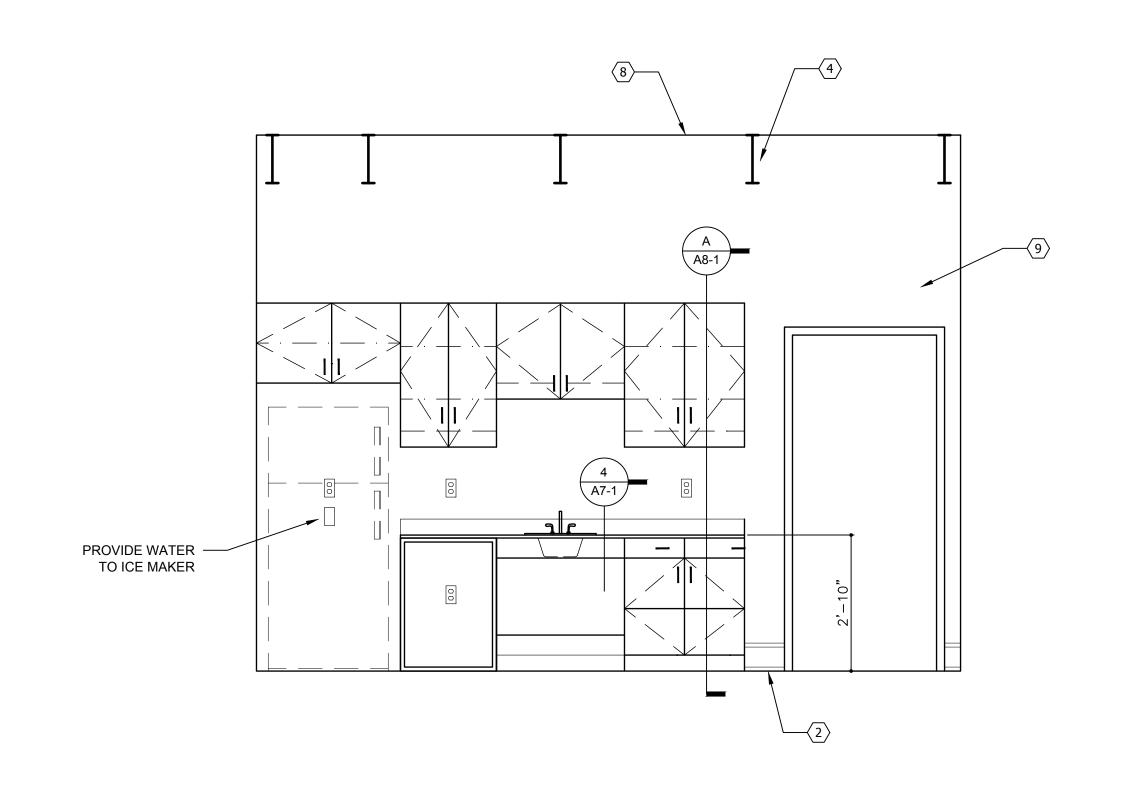
RENOVATION

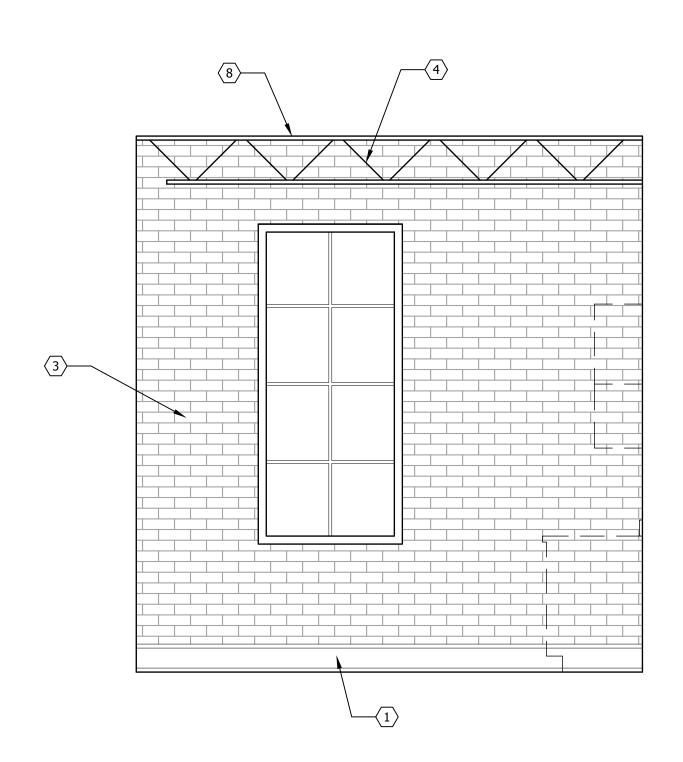
206 RIDLEY AVENUE LAGRANGE, GEORGIA

MODIFIED DATE: JOB NO: 1918 ISSUED DATE: SHEET:

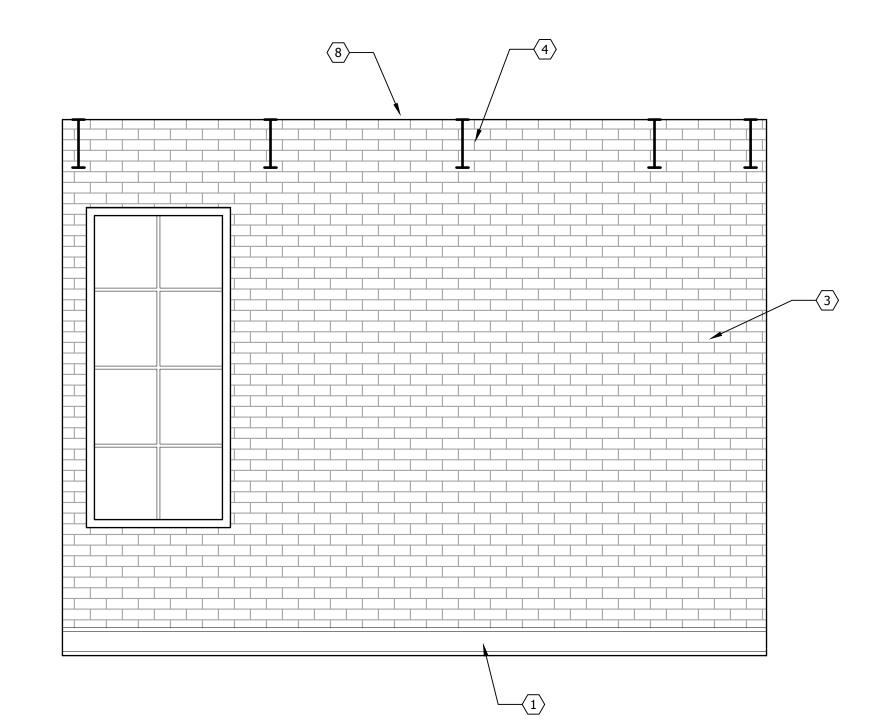
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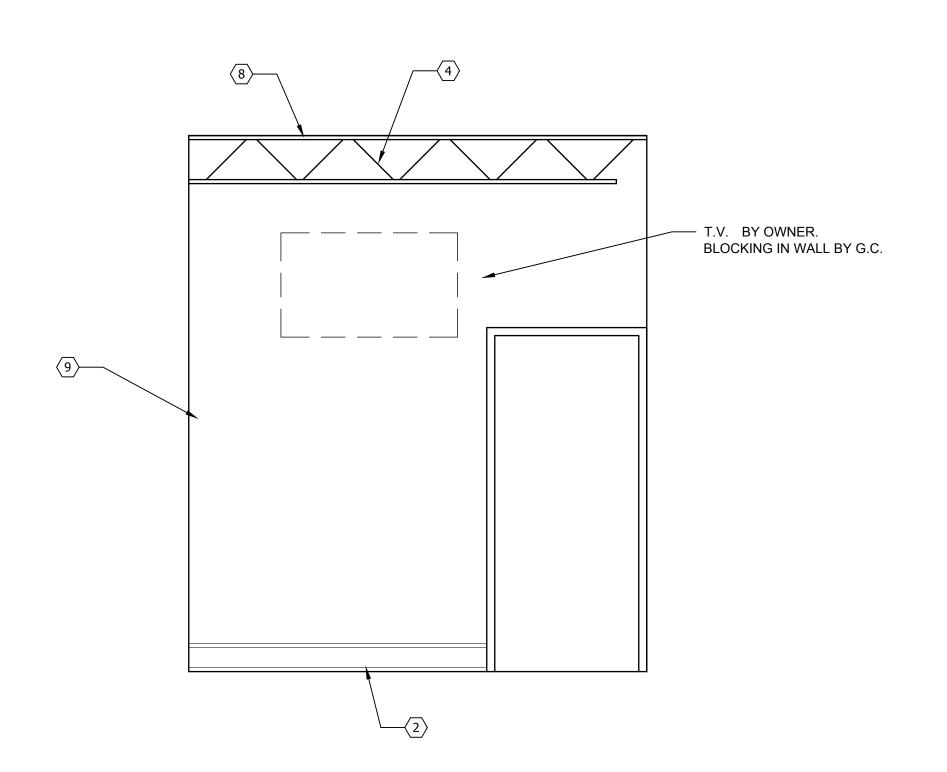




INTERIOR ELEVATION - SPACE 111

Scale: 1/2" = 1'-0"





INTERIOR ELEVATION - SPACE 111 Scale: 1/2" = 1'-0"

KEYNOTES

- 1 WOOD WALL BASE 0 SEE DETAIL A/A2-1
- WOOD WALL BASE SEE DETAIL B/A2-1
- 3 EXISTING BRICK WALL TO BE CLEANED. SEE WALL TYPE 1 ON SHEET A2-4.
- EXISTING BAR JOISTS TO BE CLEANED, PRIMED AND PAINTED WITH 2 COATS OF PAINT. PAINT COLOR TO BE DIFFERENT FROM THE TECTUM ROOF DECK (TO BE PAINTED).
- TS 3"X3"X1/4" ATTACHED AT TOP PER DETAIL SIMILAR TO D/A2-7. AT THE BOTTOM OF POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 3"X3"X1/4" ATTACHED AT TOP BY FULL MOMENT WELD TO BOTTOM OF TS 8"X14"X1/4". AT THE BOTTOM OF THE POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 8"X3"X1/4" BOTTOM ELEVATION OF 9'-4" A.F.F. PROVIDE FULL MOMENT WELD ALL AROUND AT ALL CONNECTION POINTS TO TS 3"X3"X1/4" POST. WRAP BEAM WITH GYPSUM BOARD.
- 8 EXISTING TECTUM ROOF DECK TO BE CLEANED, PRIMED AND PAINTED WITH TWO COATS OF PAINT. COLOR TO BE DIFFERENT FROM EXISTING BAR JOISTS.
- 9 NEW PAINTED GYPSUM BOARD WALL (PAINTED) SEE FLOOR PLAN.
- $\fbox{10}$ 1 X 6 "V" GROOVE (TONGUE AND GROOVE) WOOD DECKING ON 2X4'S @ 16" O.C. BACKPAINT AND PAINT.
- TS 6" X 3" X 1/4" BOTTOM ELEVATION AT 9'-6 1/8" A.F.F. (PROVIDE FULL MOMENT WELD ALL AROUND CONNECTION POINTS TO TS 3" X 3" X 1/4" POST. WRAP WITH GYP. BRD...
- NEW COUNTERTOP OF QUARTZSTONE WITH 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE.
- METAL EDGE DETAIL. SEE 3/A8-9.



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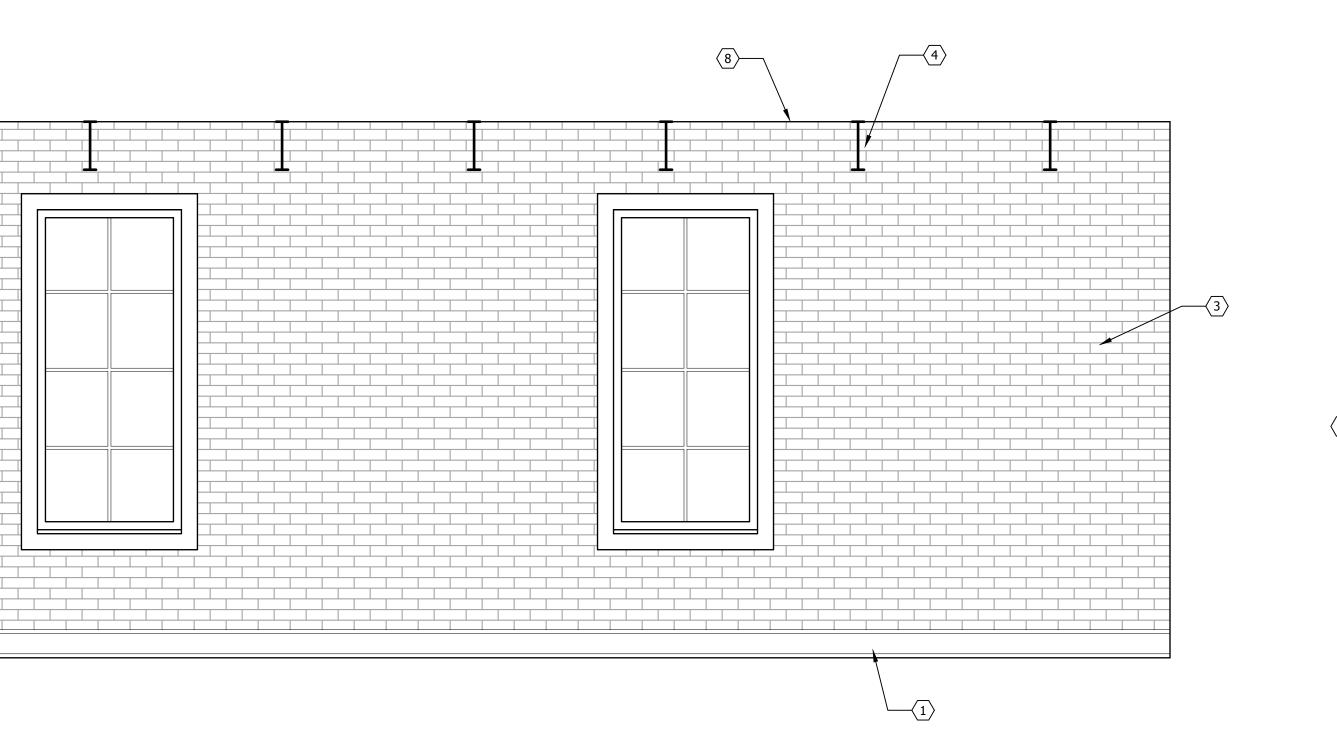
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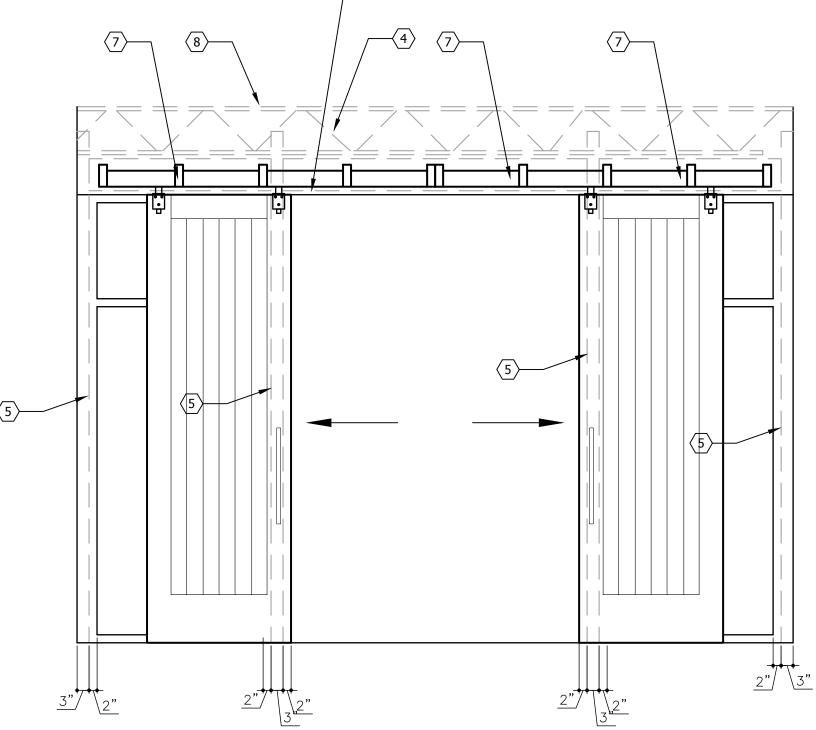
INTERIOR ELEVATIONS

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INTERIOR ELEVATION - SPACE 112

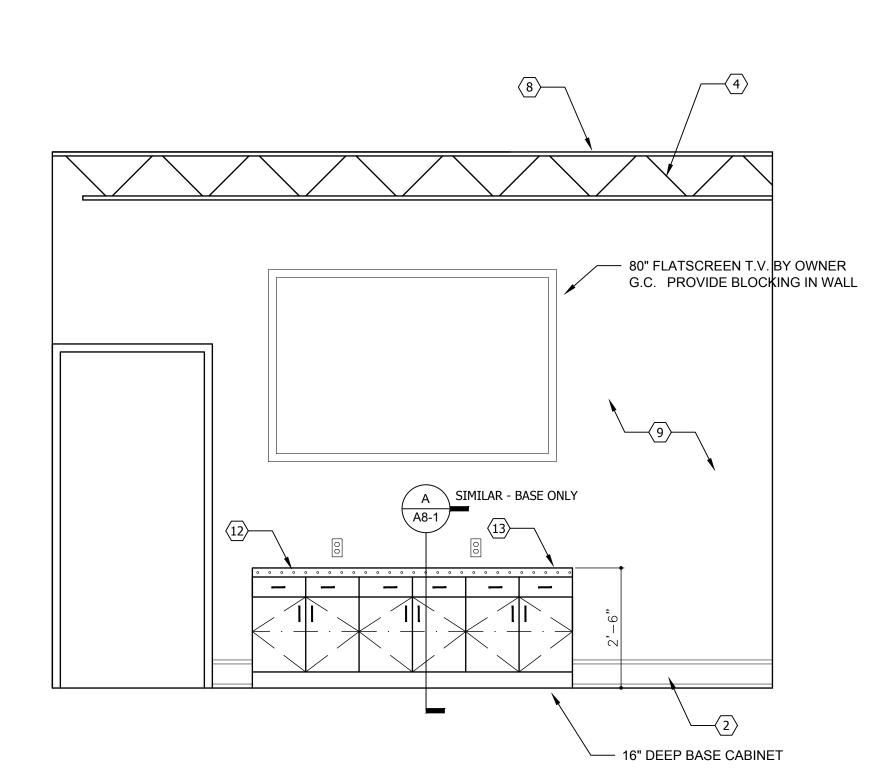
1 INTERIOR ELEVATION - SPACE 112
Scale: 1/2" = 1'-0"

KEYNOTES

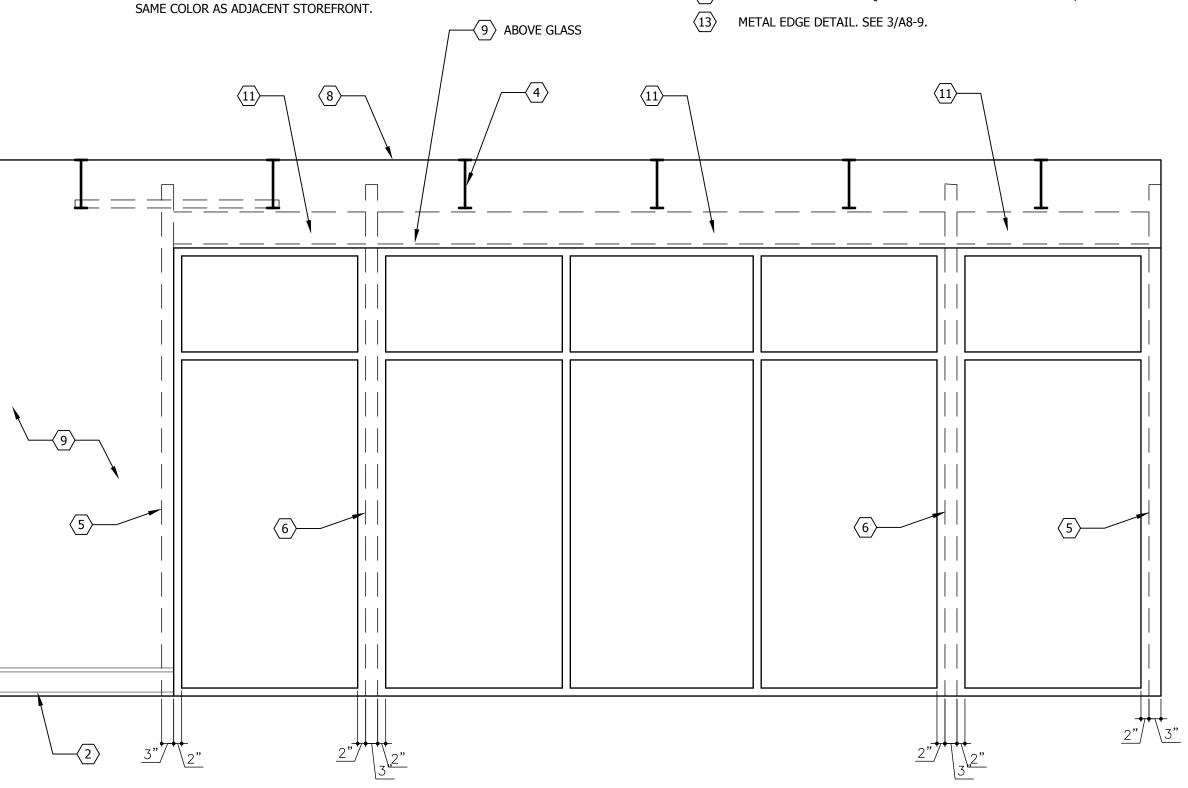
- 1 WOOD WALL BASE 0 SEE DETAIL A/A2-1
- 2 WOOD WALL BASE SEE DETAIL B/A2-1
- 3 EXISTING BRICK WALL TO BE CLEANED. SEE WALL TYPE 1 ON SHEET A2-4.
- EXISTING BAR JOISTS TO BE CLEANED, PRIMED AND PAINTED WITH 2 COATS OF PAINT. PAINT COLOR TO BE DIFFERENT FROM THE TECTUM ROOF DECK (TO BE PAINTED).
- TS 3"X3"X1/4" ATTACHED AT TOP PER DETAIL SIMILAR TO D/A2-7. AT THE BOTTOM OF POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 3"X3"X1/4" ATTACHED AT TOP BY FULL MOMENT WELD TO BOTTOM OF TS 8"X14"X1/4". AT THE BOTTOM OF THE POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
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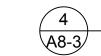
Scale: 1/2" = 1'-0"

- 8 EXISTING TECTUM ROOF DECK TO BE CLEANED, PRIMED AND PAINTED WITH TWO COATS OF PAINT. COLOR TO BE DIFFERENT FROM EXISTING BAR JOISTS.
- 9 NEW PAINTED GYPSUM BOARD WALL (PAINTED) SEE FLOOR PLAN.
- 1 X 6 "V" GROOVE (TONGUE AND GROOVE) WOOD DECKING ON 2X4'S @ 16" O.C. BACKPAINT AND PAINT.
- TS 6" X 3" X 1/4" BOTTOM ELEVATION AT 9'-6 1/8" A.F.F. (PROVIDE FULL MOMENT WELD ALL AROUND CONNECTION POINTS TO TS 3" X 3" X 1/4" POST. WRAP WITH GYP. BRD..
- NEW COUNTERTOP OF QUARTZSTONE WITH 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE.



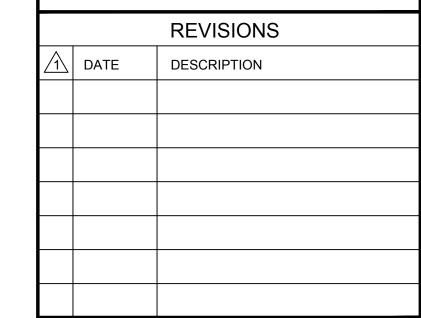






INTERIOR ELEVATION - SPACE 112

Scale: 1/2" = 1'-0"



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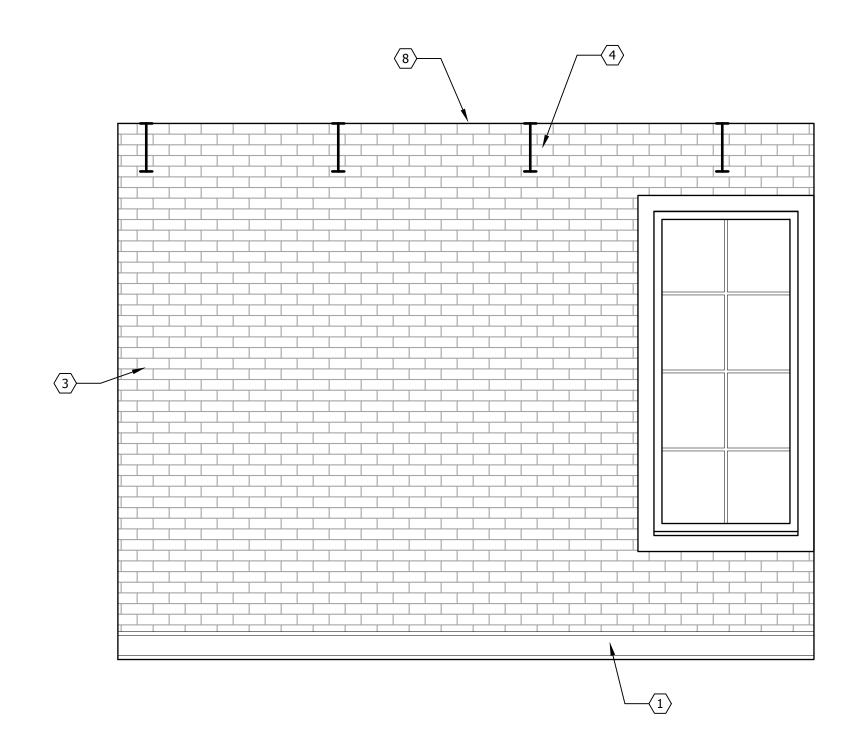
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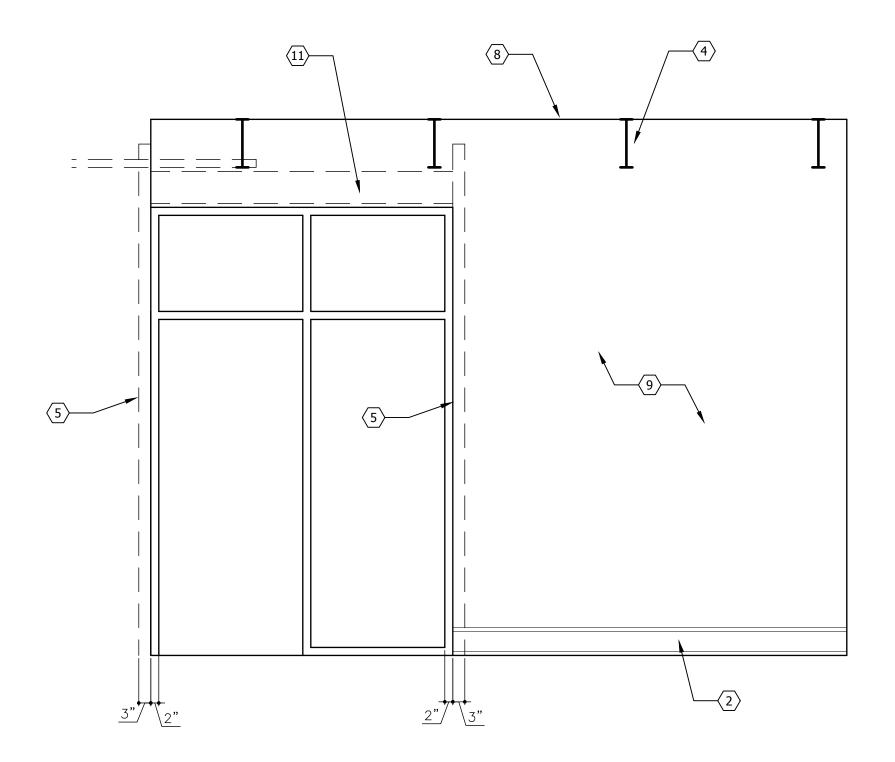
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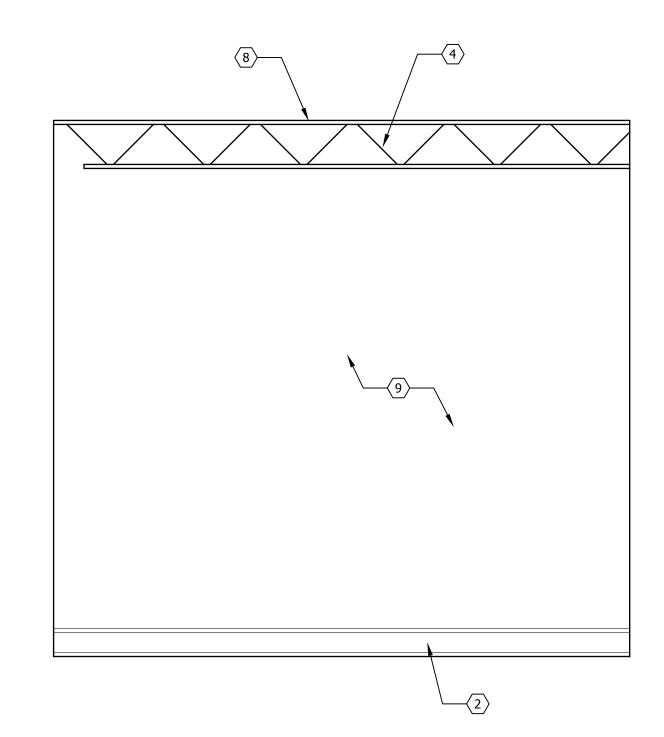
SHEET: **A8-3**



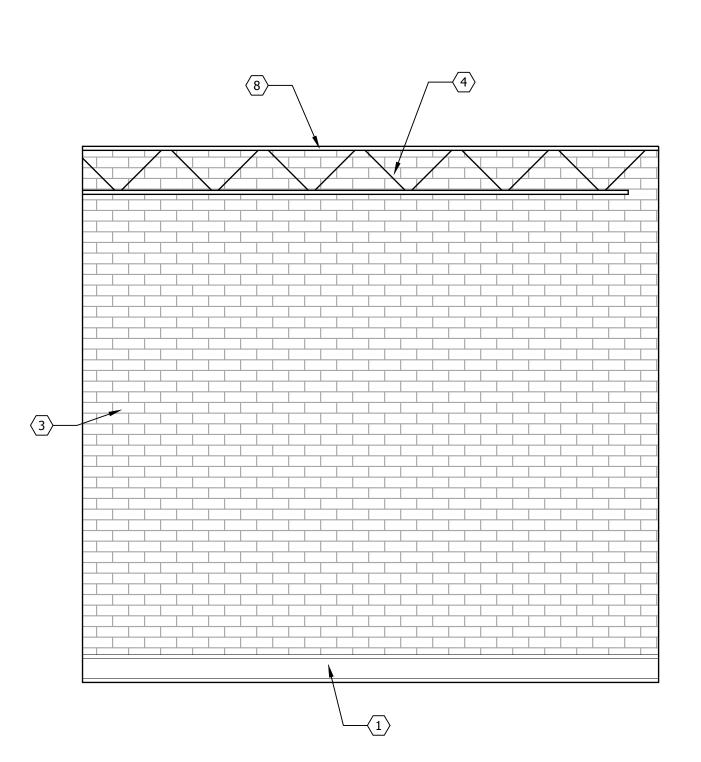












4 INTERIOR ELEVATION - SPACE 106
Scale: 1/2" = 1'-0"

KEYNOTES

- 1 WOOD WALL BASE 0 SEE DETAIL A/A2-1
- 2 WOOD WALL BASE SEE DETAIL B/A2-1
- (3) EXISTING BRICK WALL TO BE CLEANED. SEE WALL TYPE 1 ON SHEET A2-4.
- EXISTING BAR JOISTS TO BE CLEANED, PRIMED AND PAINTED WITH 2 COATS OF PAINT. PAINT COLOR TO BE DIFFERENT FROM THE TECTUM ROOF DECK (TO BE PAINTED).
- TS 3"X3"X1/4" ATTACHED AT TOP PER DETAIL SIMILAR TO D/A2-7. AT THE BOTTOM OF POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 3"X3"X1/4" ATTACHED AT TOP BY FULL MOMENT WELD TO BOTTOM OF TS 8"X14"X1/4". AT THE BOTTOM OF THE POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 8"X3"X1/4" BOTTOM ELEVATION OF 9'-4" A.F.F. PROVIDE FULL MOMENT WELD ALL AROUND AT ALL CONNECTION POINTS TO TS 3"X3"X1/4" POST. WRAP BEAM WITH GYPSUM BOARD.
- 8 EXISTING TECTUM ROOF DECK TO BE CLEANED, PRIMED AND PAINTED WITH TWO COATS OF PAINT. COLOR TO BE DIFFERENT FROM EXISTING BAR JOISTS.
- 9 NEW PAINTED GYPSUM BOARD WALL (PAINTED) SEE FLOOR PLAN.
- 1 X 6 "V" GROOVE (TONGUE AND GROOVE) WOOD DECKING ON 2X4'S @ 16" O.C. BACKPAINT AND PAINT.
- TS 6" X 3" X 1/4" BOTTOM ELEVATION AT 9'-6 1/8" A.F.F. (PROVIDE FULL MOMENT WELD ALL AROUND CONNECTION POINTS TO TS 3" X 3" X 1/4" POST. WRAP WITH GYP. BRD..
- 13 METAL EDGE DETAIL. SEE 3/A8-9.



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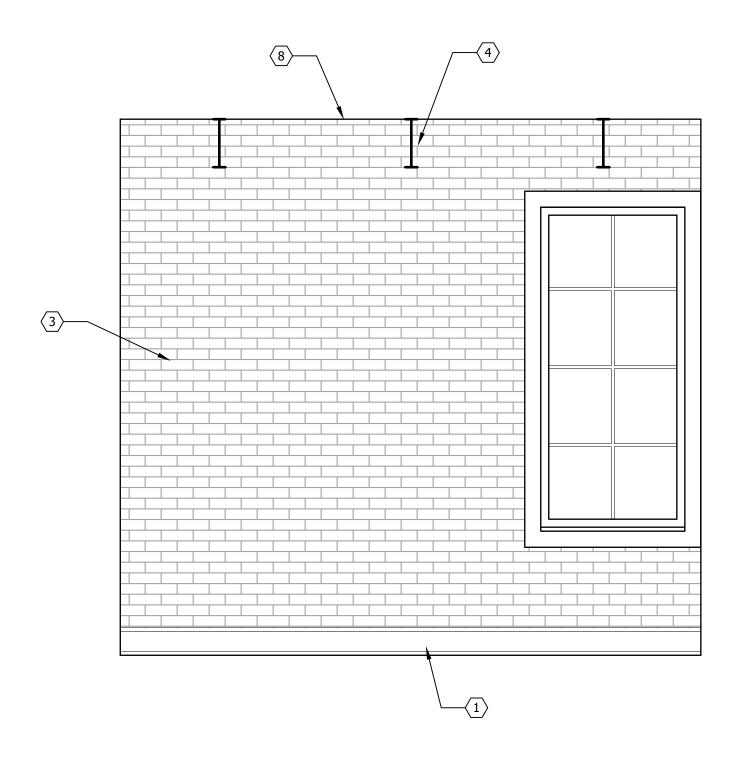
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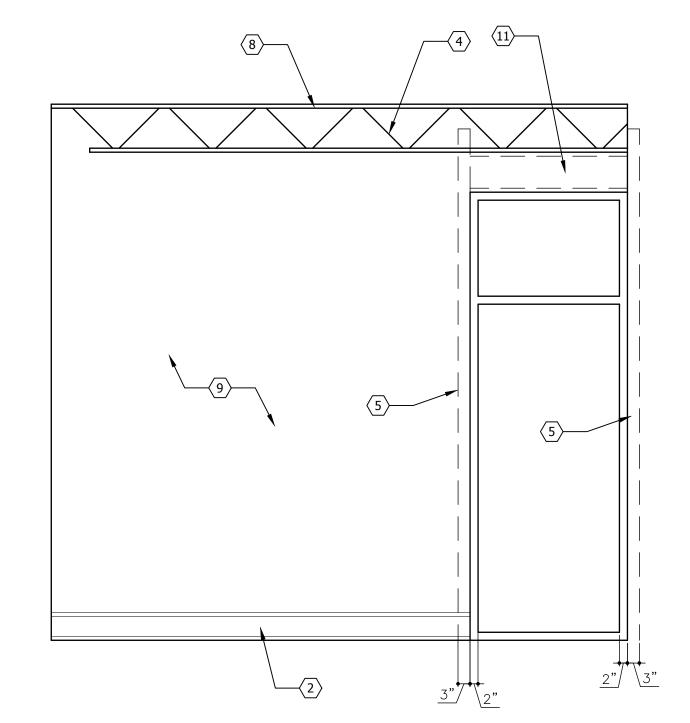
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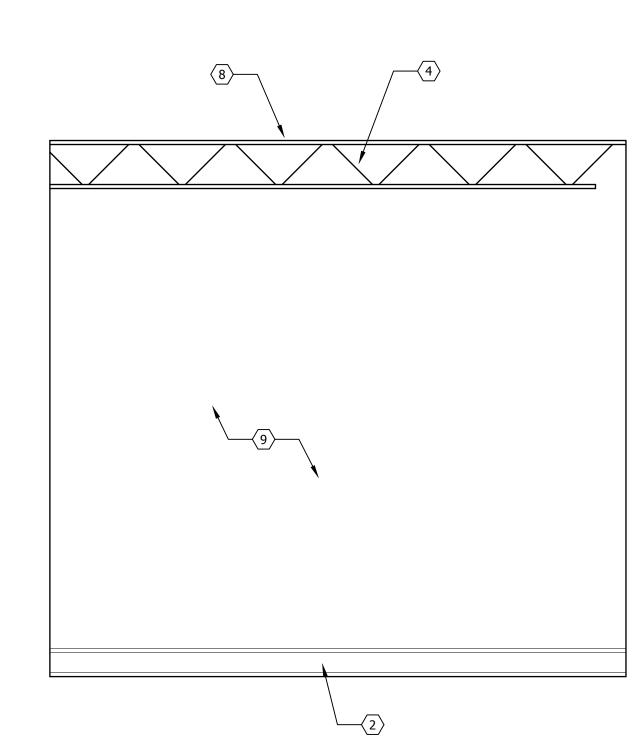
- 1 WOOD WALL BASE 0 SEE DETAIL A/A2-1
- WOOD WALL BASE SEE DETAIL B/A2-1
- (3) EXISTING BRICK WALL TO BE CLEANED. SEE WALL TYPE 1 ON SHEET A2-4.
- EXISTING BAR JOISTS TO BE CLEANED, PRIMED AND PAINTED WITH 2 COATS OF PAINT. PAINT COLOR TO BE DIFFERENT FROM THE TECTUM ROOF DECK (TO BE PAINTED).
- $\overline{\langle 5 \rangle}$ TS 3"X3"X1/4" ATTACHED AT TOP PER DETAIL SIMILAR TO D/A2-7. AT THE BOTTOM OF POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 3"X3"X1/4" ATTACHED AT TOP BY FULL MOMENT WELD TO BOTTOM OF TS 8"X14"X1/4". AT THE BOTTOM OF THE POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
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- 8 EXISTING TECTUM ROOF DECK TO BE CLEANED, PRIMED AND PAINTED WITH TWO COATS OF PAINT. COLOR TO BE DIFFERENT FROM EXISTING BAR JOISTS.
- 9 NEW PAINTED GYPSUM BOARD WALL (PAINTED) SEE FLOOR PLAN.
- $\fbox{10}$ 1 X 6 "V" GROOVE (TONGUE AND GROOVE) WOOD DECKING ON 2X4'S @ 16" O.C. BACKPAINT AND PAINT.
- TS 6" X 3" X 1/4" BOTTOM ELEVATION AT 9'-6 1/8" A.F.F. (PROVIDE FULL MOMENT WELD ALL AROUND CONNECTION POINTS TO TS 3" X 3" X 1/4" POST. WRAP WITH GYP. BRD..
- NEW COUNTERTOP OF QUARTZSTONE WITH 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE.
- 13 METAL EDGE DETAIL. SEE 3/A8-9.



INTERIOR ELEVATION - SPACE 105 Scale: 1/2" = 1'-0"

9 ABOVE GLASS





INTERIOR ELEVATION - SPACE 105

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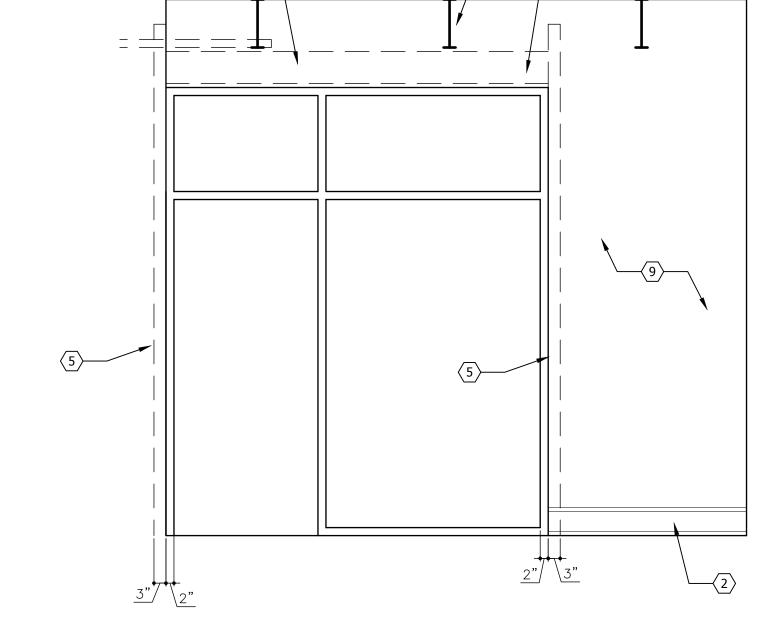
INTERIOR ELEVATIONS

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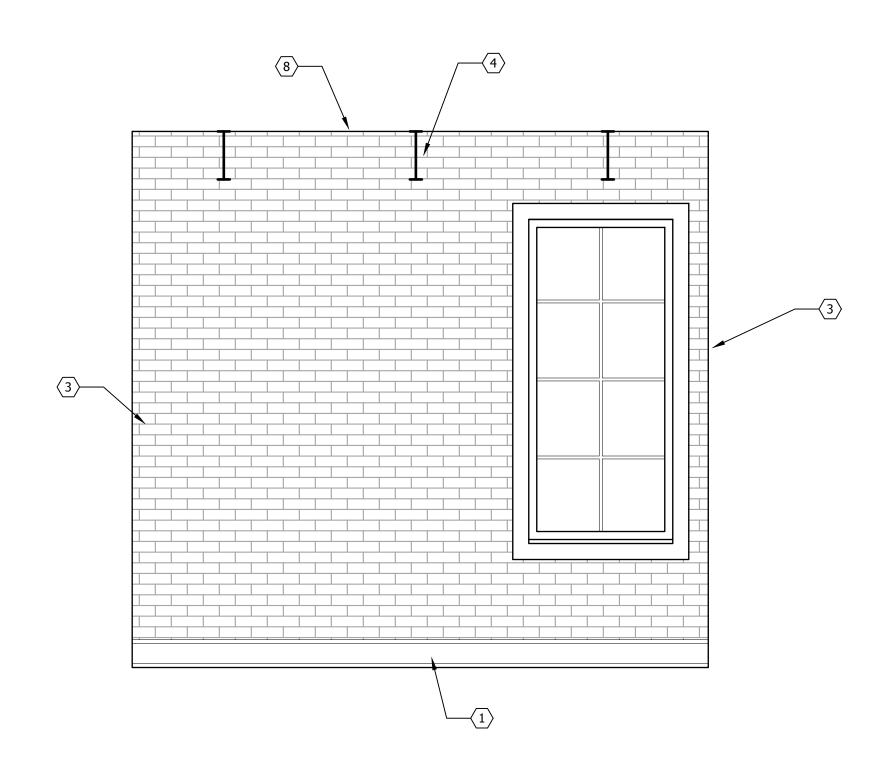
SHEET: **A8-5**

1918

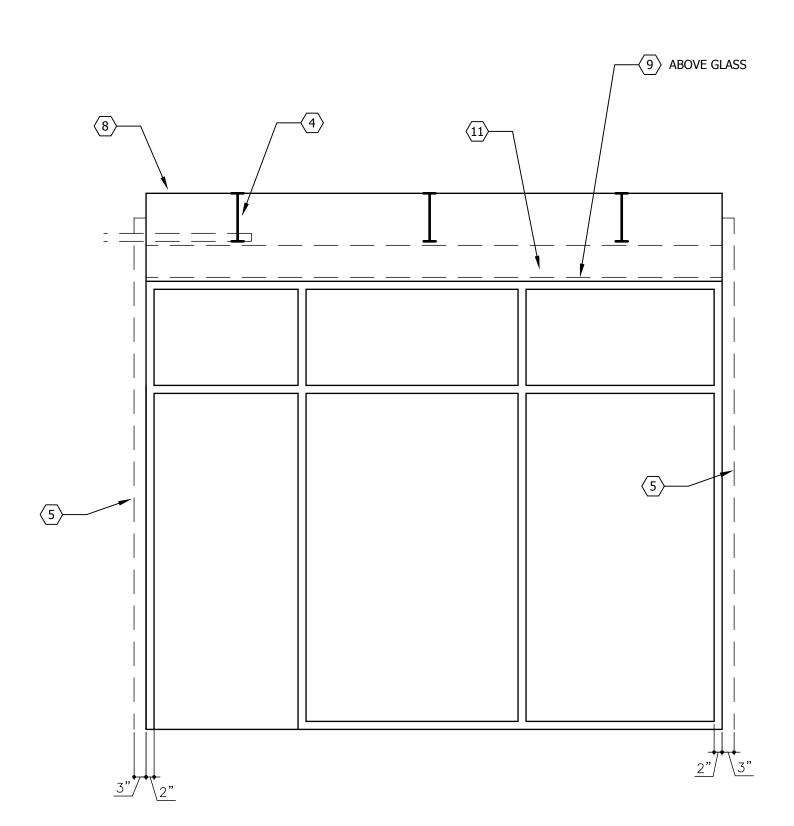


INTERIOR ELEVATION - SPACE 105 Scale: 1/2" = 1'-0"

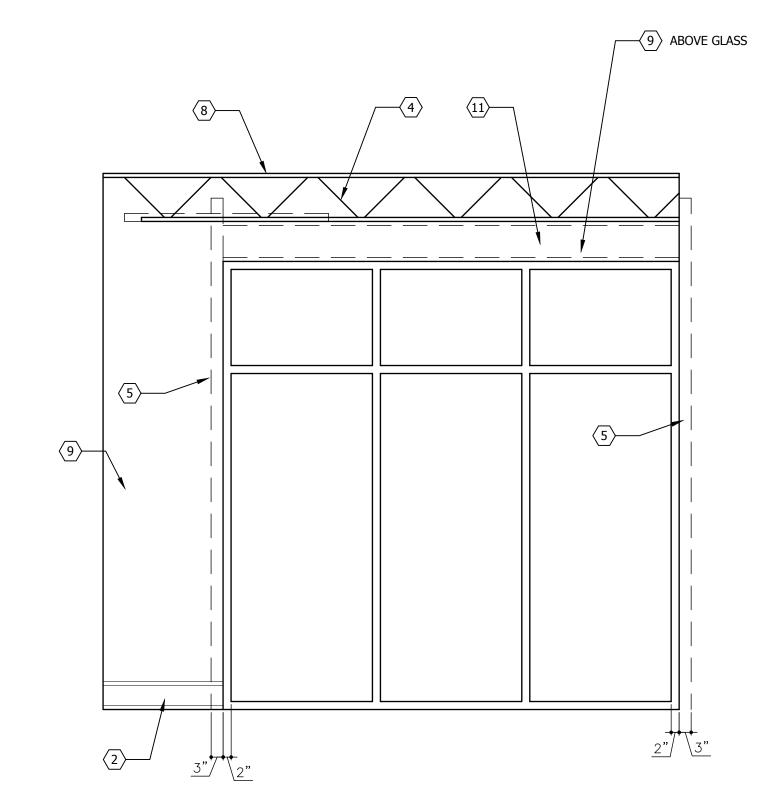
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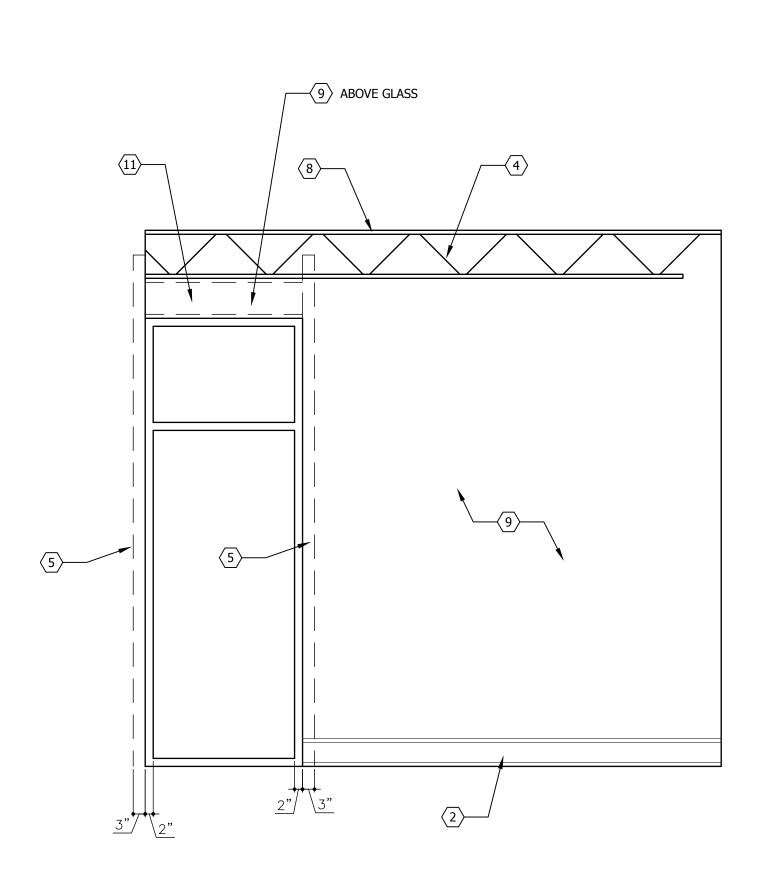








INTERIOR ELEVATION - SPACE 104 Scale: 1/2" = 1'-0"



INTERIOR ELEVATION - SPACE 104 A8-6 Scale: 1/2" = 1'-0"

KEYNOTES

- WOOD WALL BASE 0 SEE DETAIL A/A2-1
- 2 WOOD WALL BASE SEE DETAIL B/A2-1
- (3) EXISTING BRICK WALL TO BE CLEANED. SEE WALL TYPE 1 ON SHEET A2-4.
- EXISTING BAR JOISTS TO BE CLEANED, PRIMED AND PAINTED WITH 2 COATS OF PAINT. PAINT COLOR TO BE DIFFERENT FROM THE TECTUM ROOF DECK (TO BE PAINTED).
- TS 3"X3"X1/4" ATTACHED AT TOP PER DETAIL SIMILAR TO D/A2-7. AT THE BOTTOM OF POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 3"X3"X1/4" ATTACHED AT TOP BY FULL MOMENT WELD TO BOTTOM OF TS 8"X14"X1/4". AT THE BOTTOM OF THE POST PROVIDE 3"X6"X1/4" BASE PLATE WITH CHEMICAL ANCHORS INTO EXISTING CONCRETE FLOOR. WRAP COLUMN WITH ALUMINUM CLOSURE PIECE ALL AROUND SAME COLOR AS ADJACENT STOREFRONT.
- TS 8"X3"X1/4" BOTTOM ELEVATION OF 9'-4" A.F.F. PROVIDE FULL MOMENT WELD ALL AROUND AT ALL CONNECTION POINTS TO TS 3"X3"X1/4" POST. WRAP BEAM WITH GYPSUM BOARD.
- 8 EXISTING TECTUM ROOF DECK TO BE CLEANED, PRIMED AND PAINTED WITH TWO COATS OF PAINT. COLOR TO BE DIFFERENT FROM EXISTING BAR JOISTS.
- 9 NEW PAINTED GYPSUM BOARD WALL (PAINTED) SEE FLOOR PLAN.
- 1 X 6 "V" GROOVE (TONGUE AND GROOVE) WOOD DECKING ON 2X4'S @ 16" O.C. BACKPAINT AND PÀINT.
- TS 6" X 3" X 1/4" BOTTOM ELEVATION AT 9'-6 1/8" A.F.F. (PROVIDE FULL MOMENT WELD ALL AROUND CONNECTION POINTS TO TS 3" X 3" X 1/4" POST. WRAP WITH GYP. BRD..
- NEW COUNTERTOP OF QUARTZSTONE WITH 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE.
- (13) METAL EDGE DETAIL. SEE 3/A8-9.



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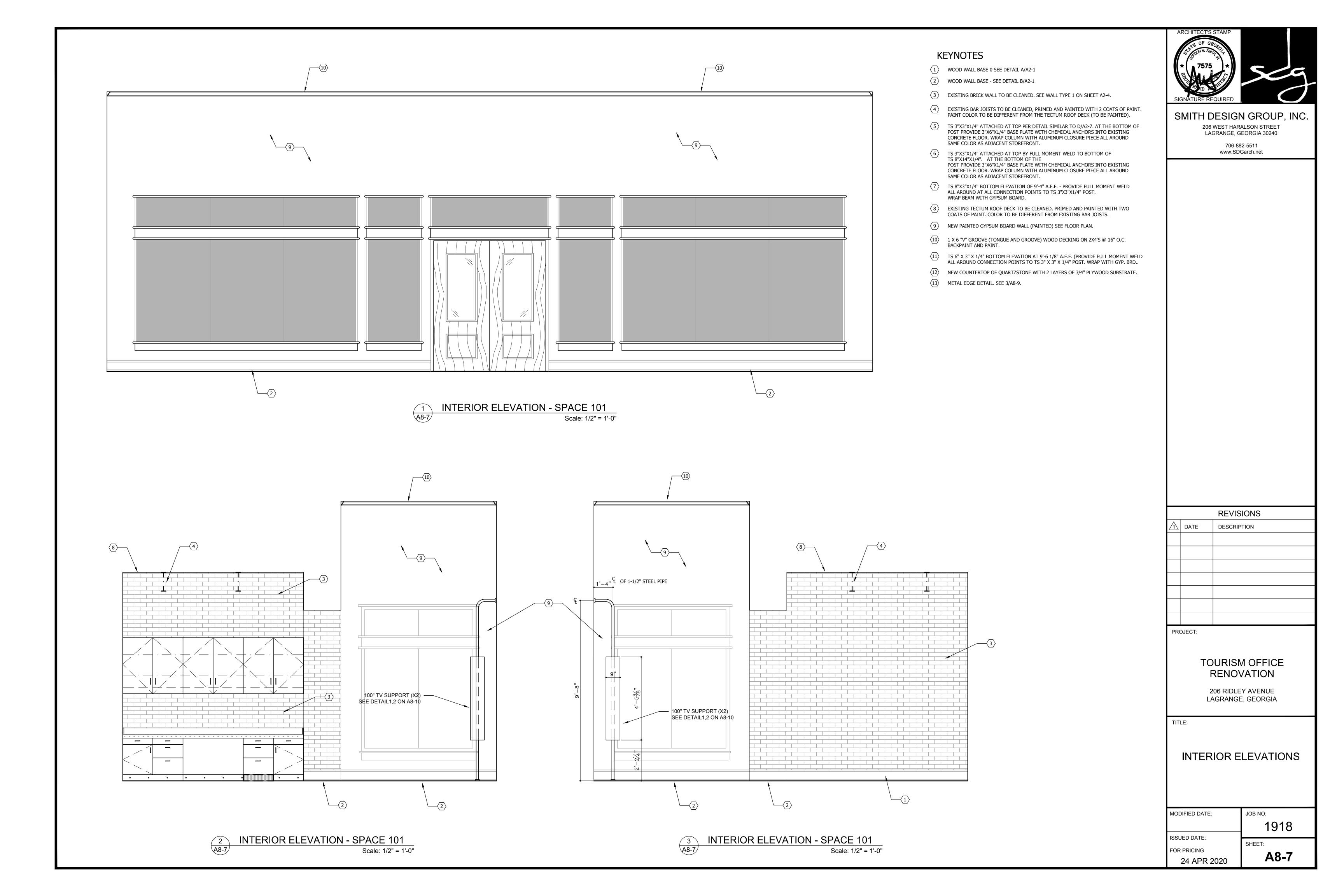
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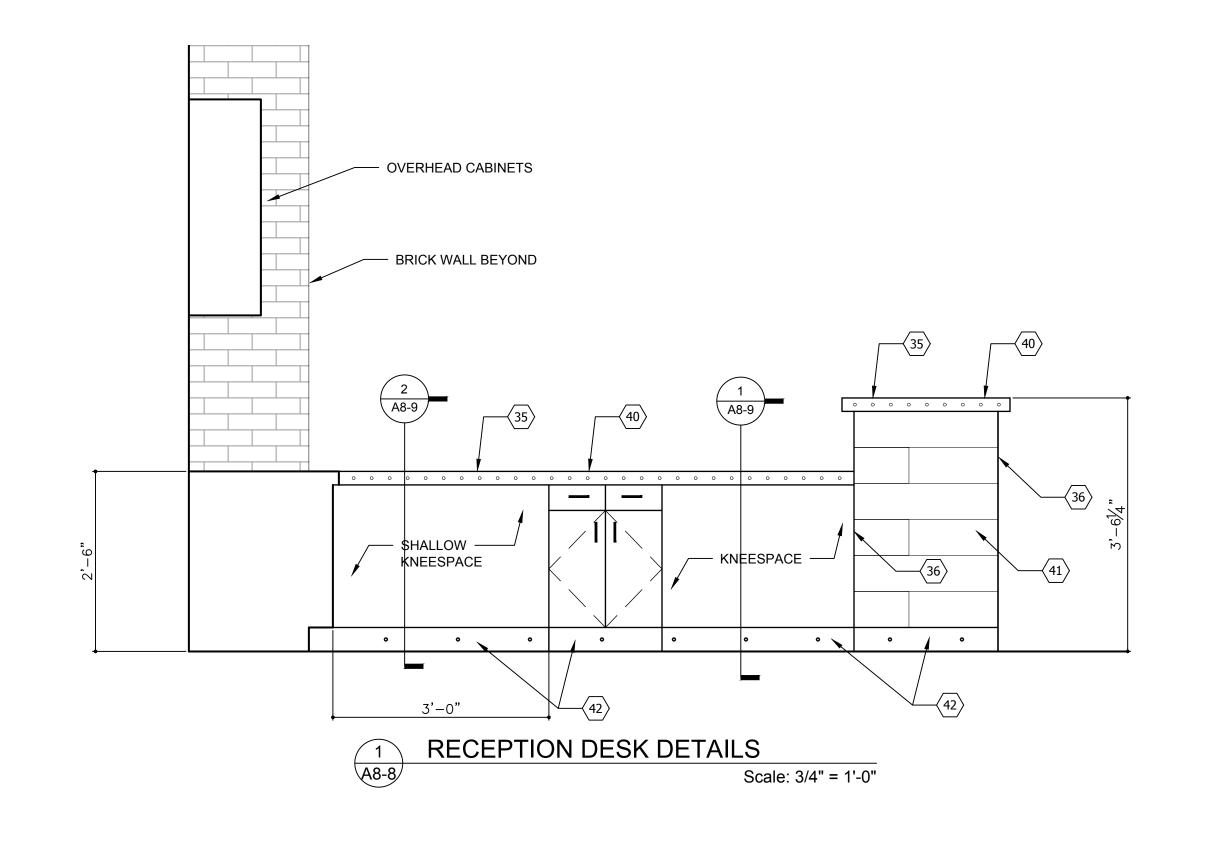
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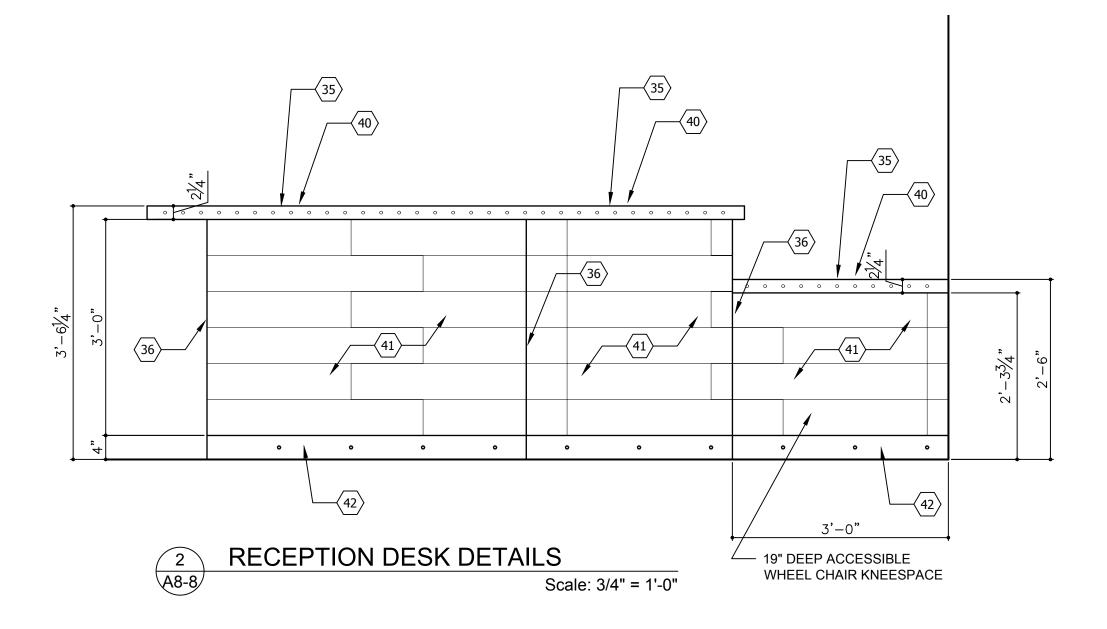
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JOB NO: 1918

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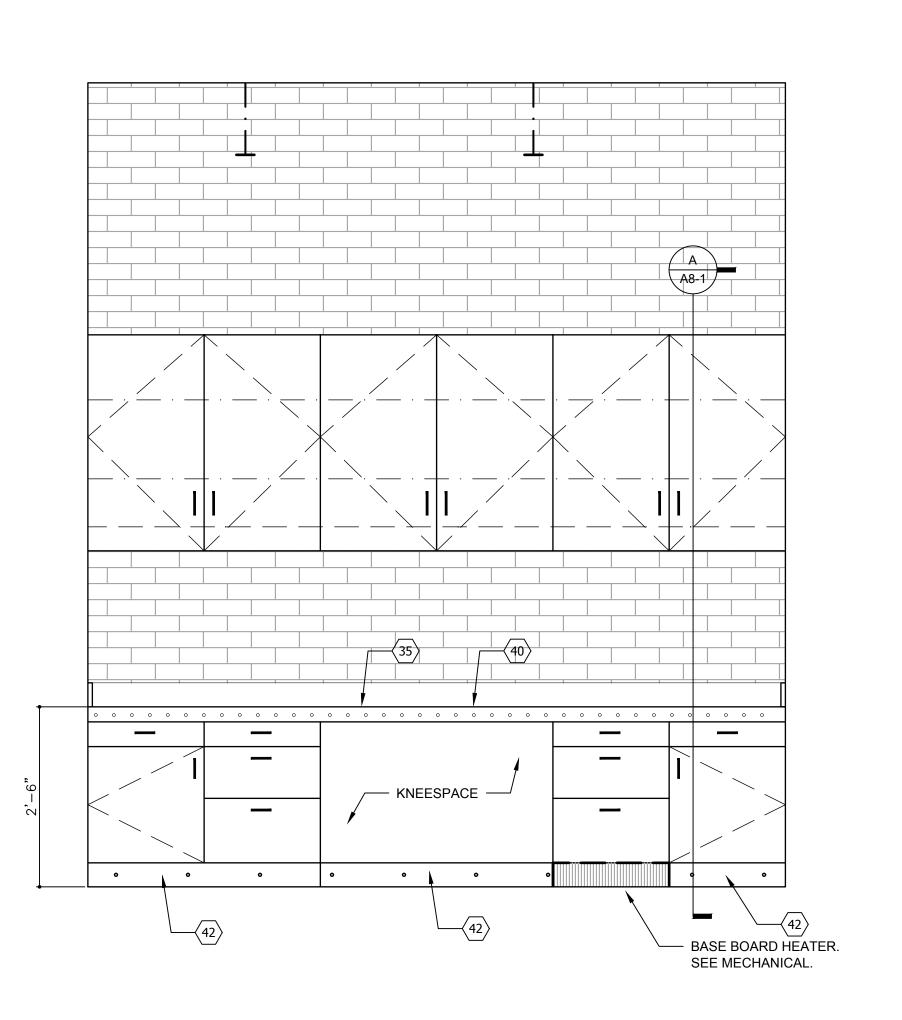






$\frac{1}{A8-8}$ ACCESSIBLE KNEESPACE — SHALLOW KNEESPACE





RECEPTION DESK DETAILS Scale: 3/4" = 1'-0"

KEYNOTES

- 1 DATA RECEPTACLE
- 2 POWER RECEPTACLE DUPLEX
- (3) 4" HIGH PLASTIC LAMINATE BACK SPLASH
- 3" GROMMETT (VERIFY LOCATION
- WITH OWNER)
- SOLID SURFACE COUNTERTOP 16" DEEP ON METAL BRACKETS.
- FUR DOWN ABOVE OVERHEAD CABINETS WITH 1 5/8" M.S. @ 16" O.C. AND 5/8" GYP. BOARD. PAINT.
- 7 NEW LAMINATE PLASTIC ON EXISTING COUNTERTOP AND BACKSPLASH.
- 8 RETURN LAMINATE PLASTIC ON INSIDE JAMB OF WINDOW.
- (9) 6" RESILIENT BASE
- 10 LOCK ON CABINET DOOR
- PAPER TOWEL DISPENSER
- SOAP DISPENSER
- (13) GFI OUTLET @ 42" A.F.F. WRITING SURFACE 1-1/2" THICK WITH LAM.
 PLASTIC ALL AROUND PLASTIC ALL AROUND
- (15) 32" HIGH UNDER CABINET REFRIGERATOR DESIGN BASED ON SUMMIT ALB75 24" BUILT-IN COMPACT REFRIGERATOR WITH 5.5 CU. FT. CAPACITY
- (16) GLOVE DISPENSER
- 17 14" TEMPERED SLIDING GLASS DOORS WITH CAM LOCK IN SURFACE-APPLIED TRACK
- 18 1 X 2 WOOD TRIM PAINT
- 19 RETRACTABLE KEYBOARD HOLDER
- UNDER CABINET LIGHT
- QUAD POWER RECEPTACLE
- PRIVACY SCREEN UP TO 6'-0" AFF. WITH LAMINATE ALL AROUND TO MATCH COUNTERTOPS
- HORIZONTAL FILES PROVIDE FILE HANGERS IN EACH DOOR.
- 24 PROVIDE 4" SKIRT AT BOTTOM OF OVERHEAD CABINET TO CONCEAL UNDER CABINET LIGHTS. SEE DETAIL A/A8-1.
- 25 3/4" SOLID PLASTIC HALF DOOR ON A CONTINUOUS PIANO HINGE WITH STOPS.
- 26 DARK BRONZE LEASH HOLD-ON LOOP. PROVIDE BLOCKING IN CABINET.
- SECOND COLOR PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- COLOR ONE PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- (29) 6"Ø PLASTIC TRASH GROMMETT
- 30 13" DEEP OPEN SHELVES WITH LAMINATED PLASTIC ON ALL EXPOSED TO VIEW SURFACES, FACES AND EDGES.
- (31) LAMINATED PLASTIC SKIRT TO CONCEAL UNDER CABINET LIGHT.
- 60"H X 36"W X 1-1/2" THICK TWO LAYERS OF 3/4" PLYWOOD WITH PLASTIC LAMINATE.
- GLASS DOORS WITH 1/4" TEMPERED GLASS.
- ADJUSTABLE 1/4" TEMPERED GLASS SHELVES.
- NEW COUNTERTOP OF QUARTZSTONE WITH
- 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE. SCHLUTER QUADEC SQUARE CORNER EDGE.
- 2X4 TREATED WOOD STUDS @ 16" O.C. (PROVIDE 1-1/2" X 1-1/2" STEEL POSTS BOLTED TO FLOOR
- 38 3/8" TILE FINISH ON 3/8" MORTAR BED
- 3/4" PLYWOOD ONE GOOD SIDE; VERTICAL JOINTS
- TO BE CENTERED ON STUDS 40 METAL EDGE DETAIL. SEE 3/A8-9.
- $\overline{\langle 41 \rangle}$ 6" X 36" PORCELAIN TILE WOOD GRAIN STYLE
- IN 1/3 RUNNING BOND
- 1/4" STEEL PLATE X 4" HIGH WITH DECORATIVE RIVETS @ 12" O.C. ALONG FRONT SIDE



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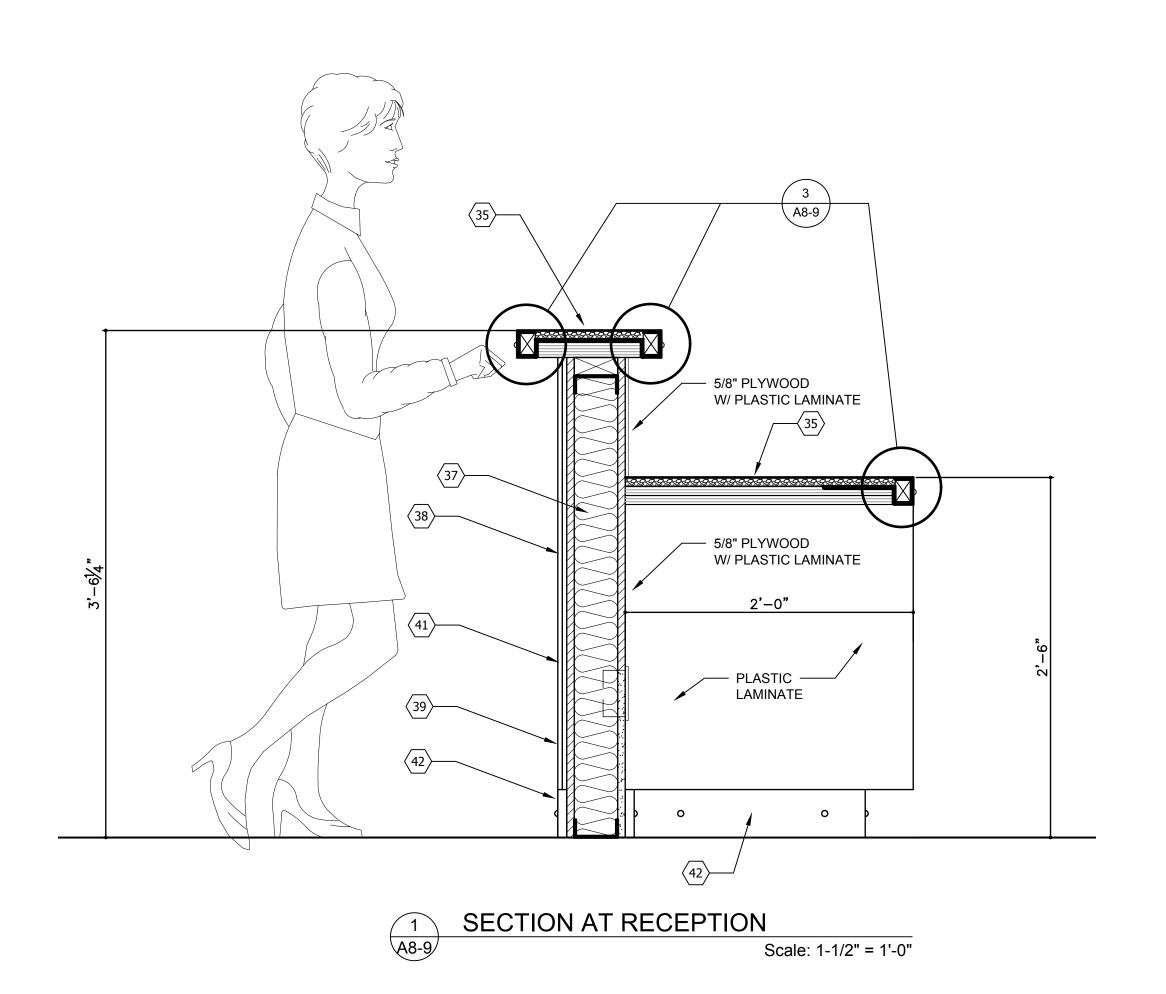
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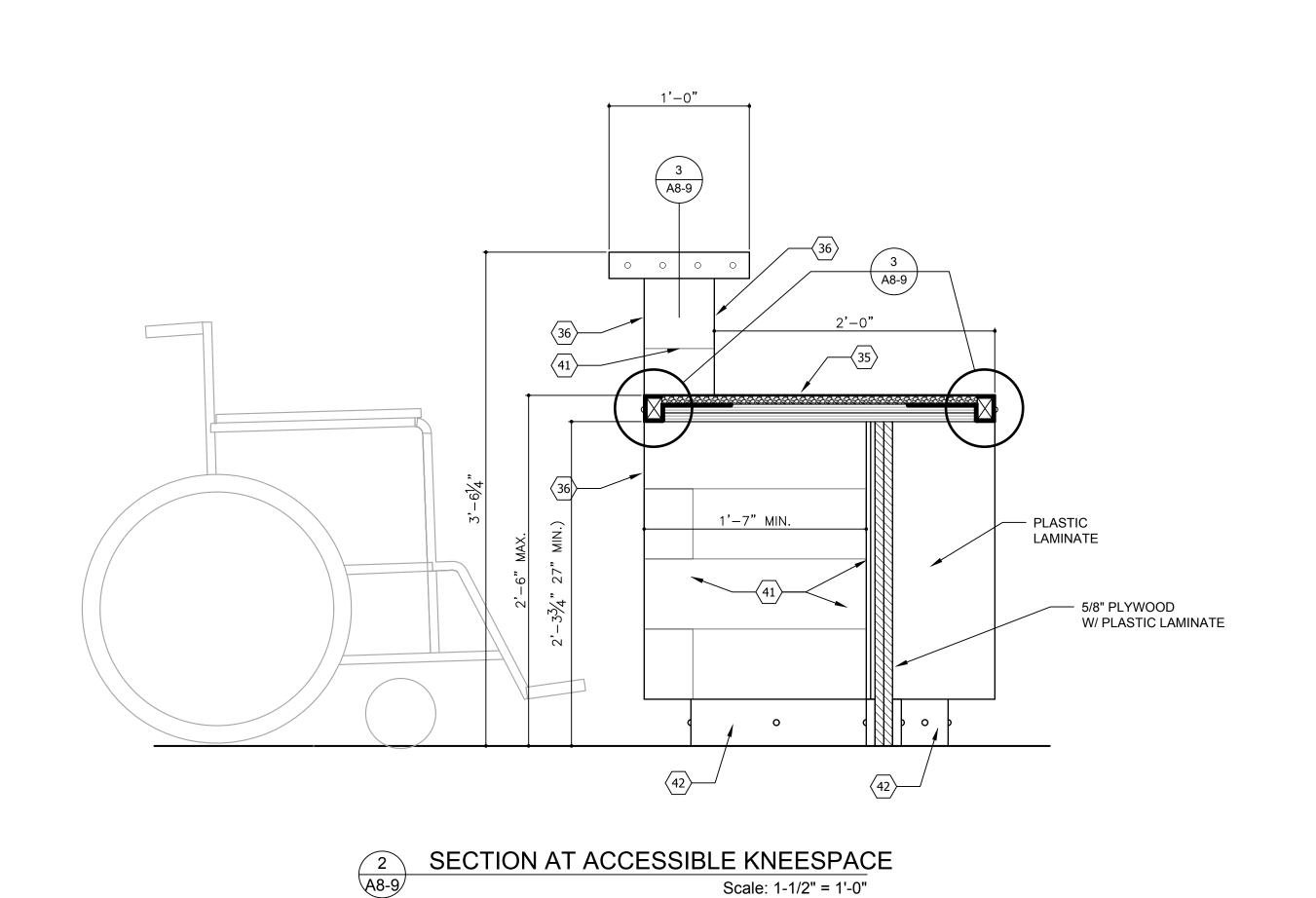
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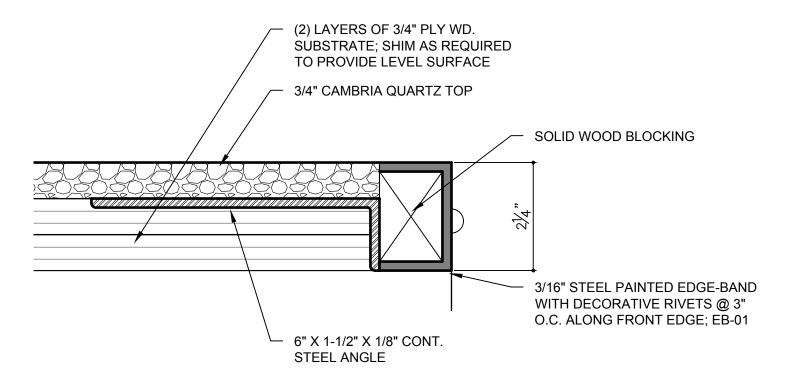
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24 APR 2020







COUNTER EDGE DETAIL SCALE: 6" = 1'-0"

KEYNOTES

- 1 DATA RECEPTACLE
- 2 POWER RECEPTACLE DUPLEX
- 4" HIGH PLASTIC LAMINATE BACK SPLASH
- 3" GROMMETT (VERIFY LOCATION WITH OWNER)
- SOLID SURFACE COUNTERTOP 16" DEEP ON METAL BRACKETS.
- 6 FUR DOWN ABOVE OVERHEAD CABINETS WITH 1 5/8" M.S. @ 16" O.C. AND 5/8" GYP. BOARD. PAINT.
- 7 NEW LAMINATE PLASTIC ON EXISTING COUNTERTOP AND BACKSPLASH.
- 8 RETURN LAMINATE PLASTIC ON INSIDE JAMB OF WINDOW.
- 9 6" RESILIENT BASE
- (10) LOCK ON CABINET DOOR
- $\langle 11 \rangle$ PAPER TOWEL DISPENSER
- SOAP DISPENSER
- GFI OUTLET @ 42" A.F.F.
- WRITING SURFACE 1-1/2" THICK WITH LAM. PLASTIC ALL AROUND
- 32" HIGH UNDER CABINET REFRIGERATOR DESIGN BASED ON SUMMIT ALB75 24" BUILT-IN COMPACT REFRIGERATOR WITH 5.5 CU. FT. CAPACITY
- GLOVE DISPENSER
- 17 4" TEMPERED SLIDING GLASS DOORS WITH CAM LOCK IN SURFACE-APPLIED TRACK CAM LOCK IN SURFACE-APPLIED TRACK
- $\langle 18 \rangle$ 1 X 2 WOOD TRIM PAINT
- 19 RETRACTABLE KEYBOARD HOLDER
- (20) UNDER CABINET LIGHT
- 21 QUAD POWER RECEPTACLE

COUNTERTOPS

- PRIVACY SCREEN UP TO 6'-0" AFF. WITH LAMINATE ALL AROUND TO MATCH
- HORIZONTAL FILES PROVIDE FILE HANGERS IN EACH DOOR.
- PROVIDE 4" SKIRT AT BOTTOM OF OVERHEAD CABINET TO CONCEAL UNDER
- 25 3/4" SOLID PLASTIC HALF DOOR ON A

CABINET LIGHTS. SEE DETAIL A/A8-1.

- CONTINUOUS PIANO HINGE WITH STOPS. DARK BRONZE LEASH HOLD-ON LOOP.
- PROVIDE BLOCKING IN CABINET.
- SECOND COLOR PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- COLOR ONE PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- (29) 6"Ø PLASTIC TRASH GROMMETT
- 30 13" DEEP OPEN SHELVES WITH LAMINATED PLASTIC ON ALL EXPOSED TO VIEW SURFACES, FACES AND EDGES.
- LAMINATED PLASTIC SKIRT TO CONCEAL UNDER CABINET LIGHT.
- 60"H X 36"W X 1-1/2" THICK TWO LAYERS OF
- 3/4" PLYWOOD WITH PLASTIC LAMINATE.
- GLASS DOORS WITH 1/4" TEMPERED GLASS.
- ADJUSTABLE 1/4" TEMPERED GLASS SHELVES.
- NEW COUNTERTOP OF QUARTZSTONE WITH 2 LAYERS OF 3/4" PLYWOOD SUBSTRATE.
- SCHLUTER QUADEC SQUARE CORNER EDGE. FINISH T.B.D.
- 2X4 TREATED WOOD STUDS @ 16" O.C. (PROVIDE 1-1/2" X 1-1/2" STEEL POSTS BOLTED TO FLOOR @24" O.C.
- 38 3/8" TILE FINISH ON 3/8" MORTAR BED
- 39 3/4" PLYWOOD ONE GOOD SIDE; VERTICAL JOINTS TO BE CENTERED ON STUDS
- 40 METAL EDGE DETAIL. SEE 3/A8-9.
- 6" X 36" PORCELAIN TILE WOOD GRAIN STYLE IN 1/3 RUNNING BOND
- 42 1/4" STEEL PLATE X 4" HIGH WITH DECORATIVE RIVETS @ 12" O.C. ALONG FRONT SIDE



SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

> 706-882-5511 www.SDGarch.net

REVISIONS			
$\boxed{\uparrow}$	DATE	DESCRIPTION	
PRO	PROJECT:		

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

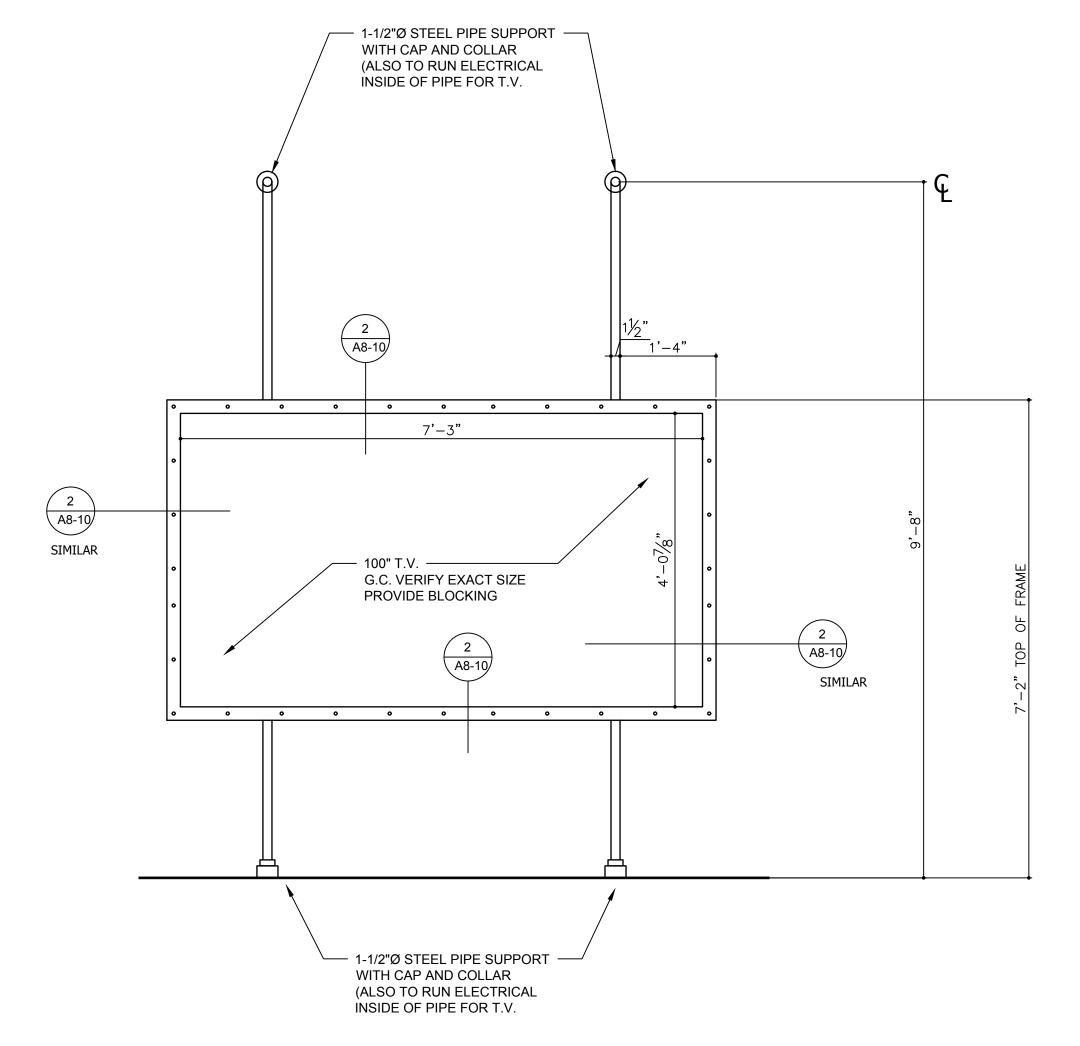
INTERIOR ELEVATIONS

MODIFIED DATE: JOB NO: 1918 ISSUED DATE: SHEET:

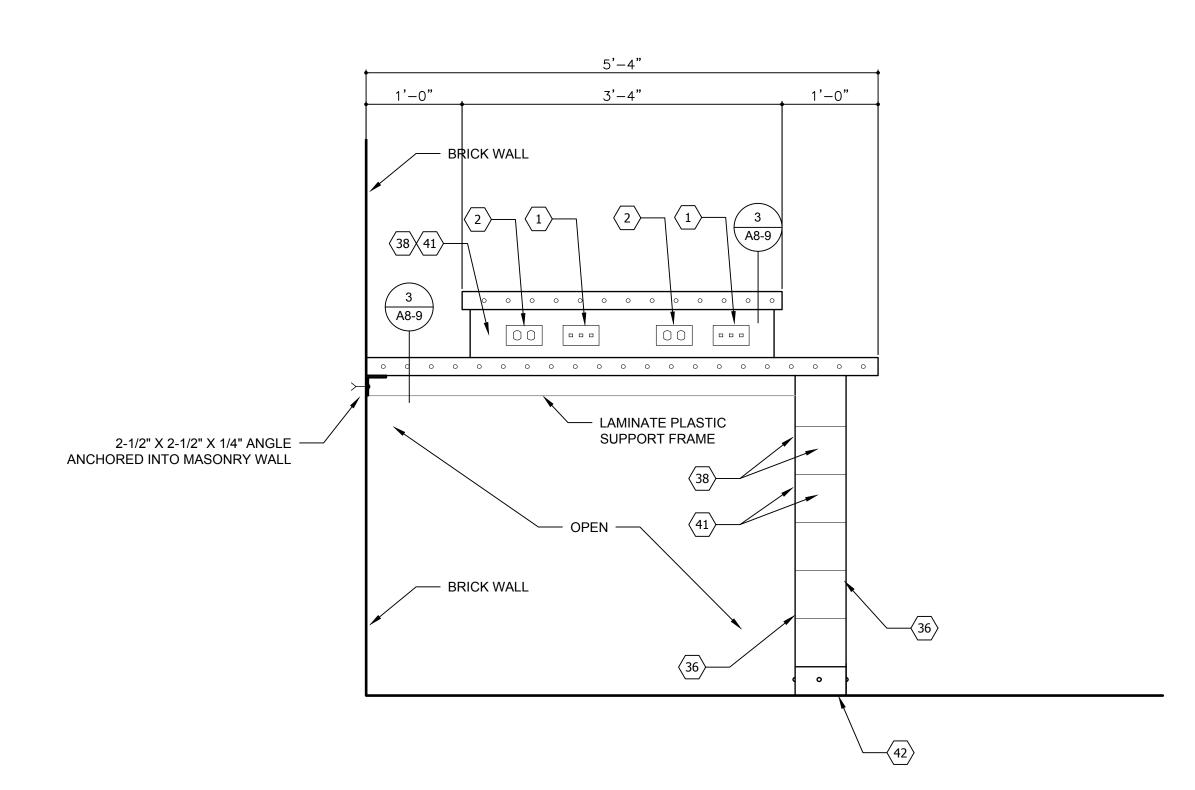
FOR PRICING

24 APR 2020

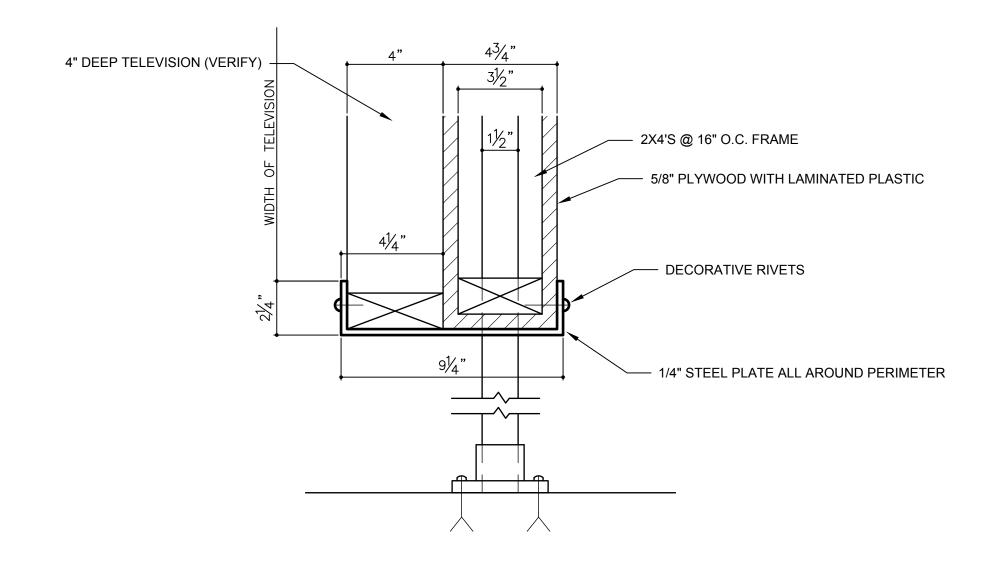
A8-9



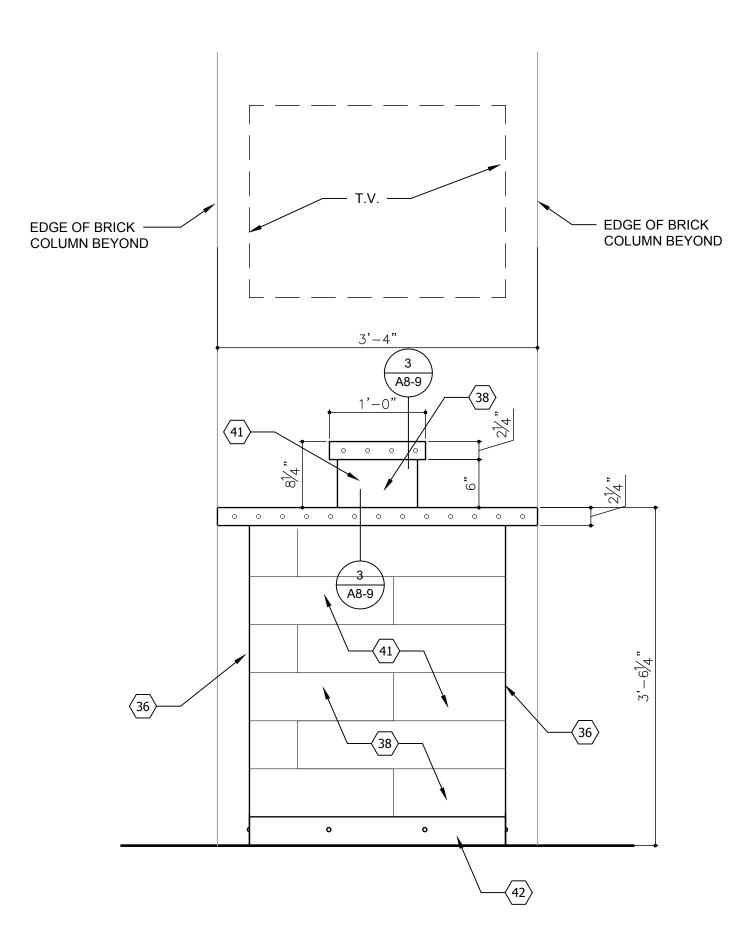
T.V. SUPPORT DETAIL SCALE: 3/4" = 1'-0"



CHARGING STATION DETAIL SCALE: 1" = 1'-0" OTHER SIDE SIMILAR







CHARGING STATION DETAIL SCALE: 1" = 1'-0"

KEYNOTES

- 1 DATA RECEPTACLE
- 2 POWER RECEPTACLE DUPLEX
- 4" HIGH PLASTIC LAMINATE BACK SPLASH
- 3" GROMMETT (VERIFY LOCATION
- WITH OWNER)
- SOLID SURFACE COUNTERTOP 16" DEEP ON METAL BRACKETS.
- FUR DOWN ABOVE OVERHEAD CABINETS WITH 1 5/8" M.S. @ 16" O.C. AND
- 7 NEW LAMINATE PLASTIC ON EXISTING COUNTERTOP AND BACKSPLASH.

5/8" GYP. BOARD. PAINT.

- 8 RETURN LAMINATE PLASTIC ON INSIDE JAMB OF WINDOW.
- 9 6" RESILIENT BASE
- (10) LOCK ON CABINET DOOR
- $\langle 11 \rangle$ PAPER TOWEL DISPENSER
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- (16) GLOVE DISPENSER
- 17 14" TEMPERED SLIDING GLASS DOORS WITH CAM LOCK IN SURFACE-APPLIED TRACK
- $\langle 18 \rangle$ 1 X 2 WOOD TRIM PAINT
- RETRACTABLE KEYBOARD HOLDER
- (20) UNDER CABINET LIGHT
- QUAD POWER RECEPTACLE
- PRIVACY SCREEN UP TO 6'-0" AFF. WITH LAMINATE ALL AROUND TO MATCH COUNTERTOPS
- HORIZONTAL FILES PROVIDE FILE
- HANGERS IN EACH DOOR.
- PROVIDE 4" SKIRT AT BOTTOM OF OVERHEAD CABINET TO CONCEAL UNDER CABINET LIGHTS. SEE DETAIL A/A8-1.
- 3/4" SOLID PLASTIC HALF DOOR ON A
- CONTINUOUS PIANO HINGE WITH STOPS DARK BRONZE LEASH HOLD-ON LOOP.
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- ADHERED TO 1/2" PLYWOOD.
- COLOR ONE PLASTIC LAMINATE FULLY ADHERED TO 1/2" PLYWOOD.
- (29) 6"Ø PLASTIC TRASH GROMMETT
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SECOND COLOR PLASTIC LAMINATE FULLY

- LAMINATED PLASTIC SKIRT TO CONCEAL
- UNDER CABINET LIGHT. 60"H X 36"W X 1-1/2" THICK TWO LAYERS OF
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- TO BE CENTERED ON STUDS METAL EDGE DETAIL. SEE 3/A8-9.
- 6" X 36" PORCELAIN TILE WOOD GRAIN STYLE IN 1/3 RUNNING BOND
- 1/4" STEEL PLATE X 4" HIGH WITH DECORATIVE RIVETS @ 12" O.C. ALONG FRONT SIDE



SMITH DESIGN GROUP, INC. 206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

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		REVISIONS	
\triangle	DATE	DESCRIPTION	
PRO	PROJECT:		
	TOURISM OFFICE RENOVATION		

TITLE:

FOR PRICING

24 APR 2020

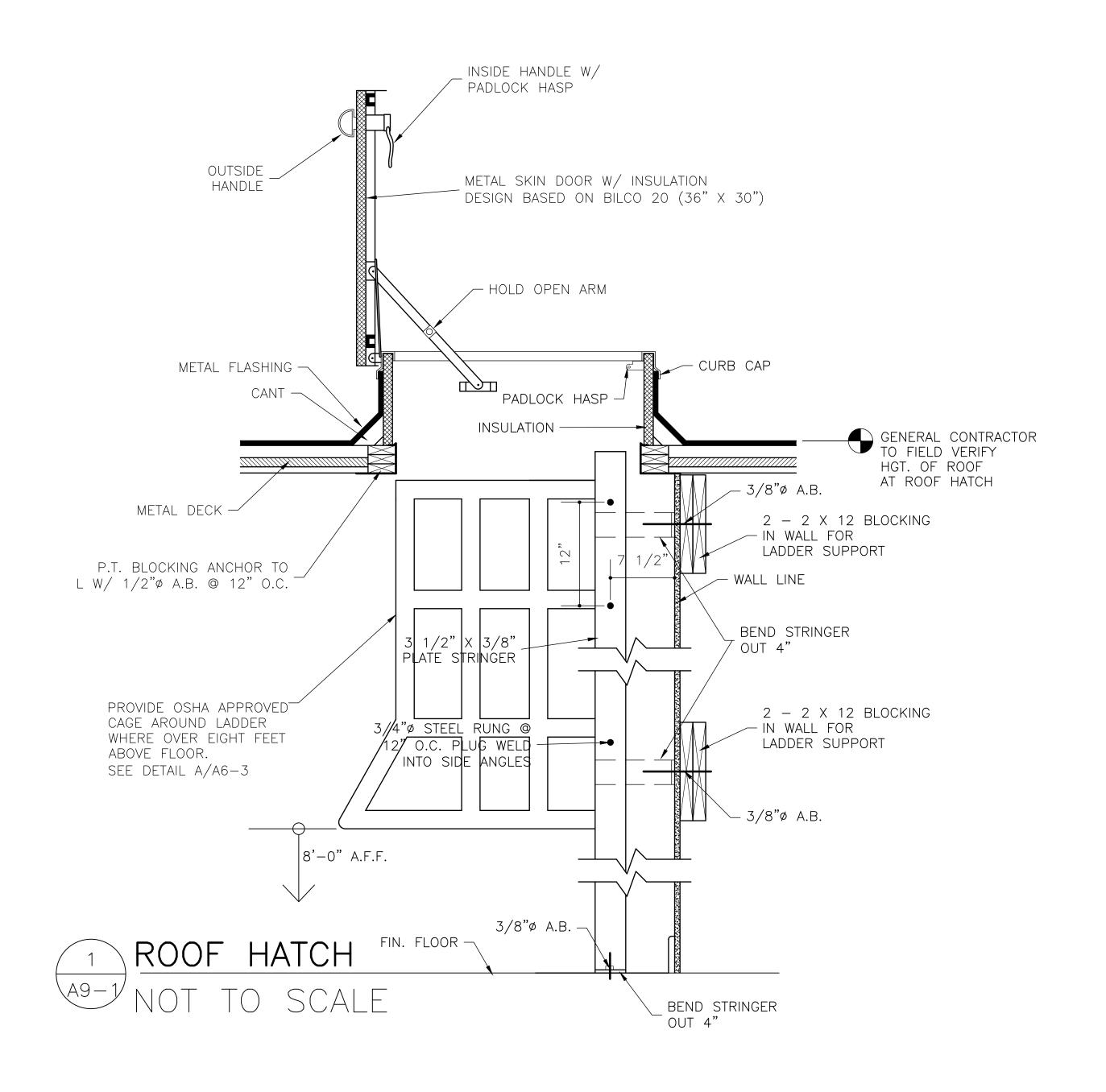
INTERIOR DETAILS

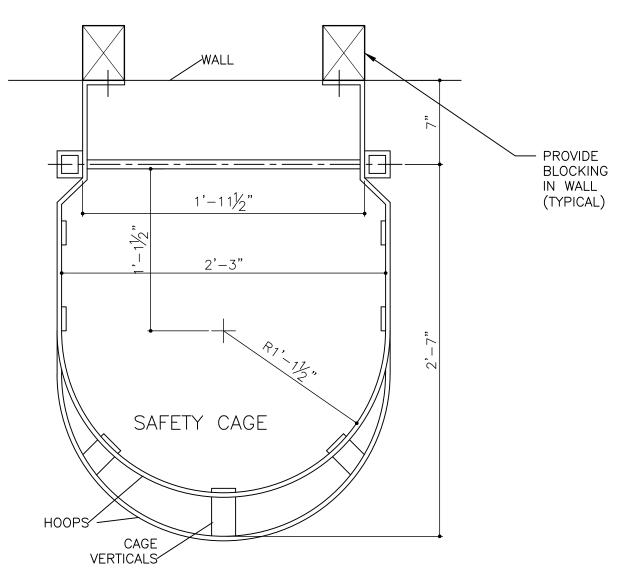
206 RIDLEY AVENUE

LAGRANGE, GEORGIA

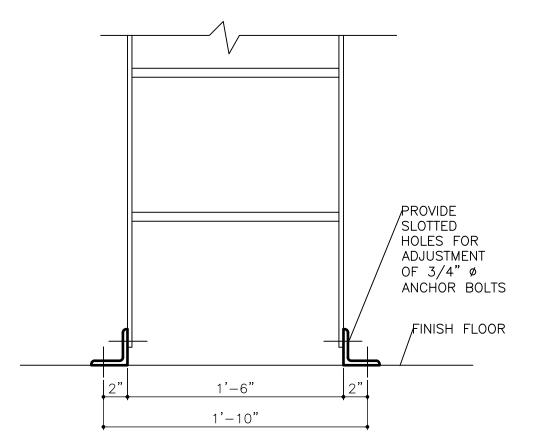
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	1918
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1030LD DATE.	SHEET:

A8-10







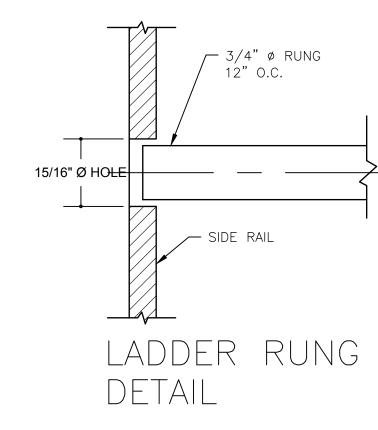


TYPICAL LADDER FOOTING CONNECTIONS N.T.S.

G.C. TO SUBMIT DETAILED SHOP DWGS. THAT MEET OSHA REQUIREMENTS AND ANSI SPECIFICATIONS A 14.3

SUGGESTED STEEL LADDER FRAMING

SUGGESTED STEEL LADDER FRAMING				
MEMBER	SIZE	SUPPORT SPACING		
LADDER SIDE	2 1/2" X 3/8"	8'-0" MAXIMUM		
RAILS	3" X 3/8"	12'-0" MAXIMUM		
	3 1/2" X 3/8"	16'-0" MAXIMUM		
CAGE HOOP	5" X 3/8"	20'-0" MAXIMUM TOP AND BOTTOM		
	2" X 3/8"	ALL INTERMEDIATES		
CAGE VERTICALS		SEE SECTION ABOVE		
LADDER RUNGS	3/4" ø PLUG WELDED			
	INTO SIDE RAILS			





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1	DATE	DESCRIPTION					
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PROJECT:

TOURISM OFFICE RENOVATION

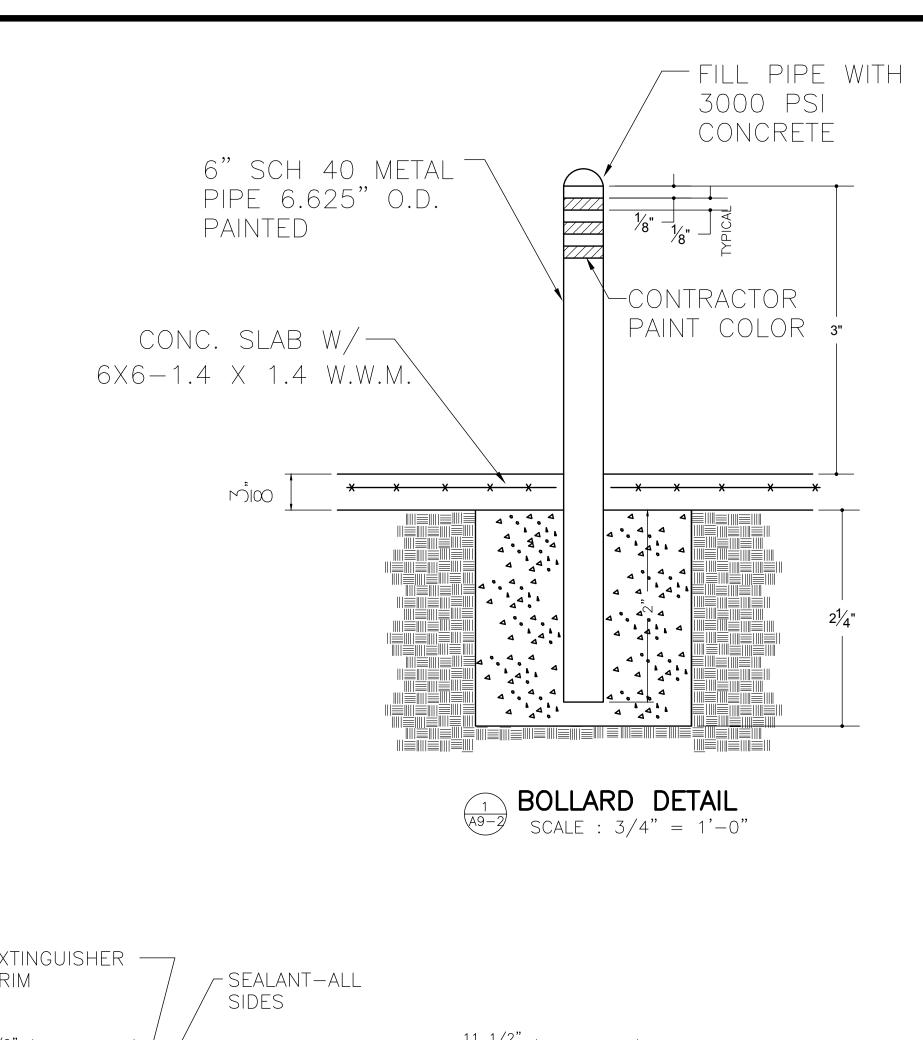
206 RIDLEY AVENUE LAGRANGE, GEORGIA

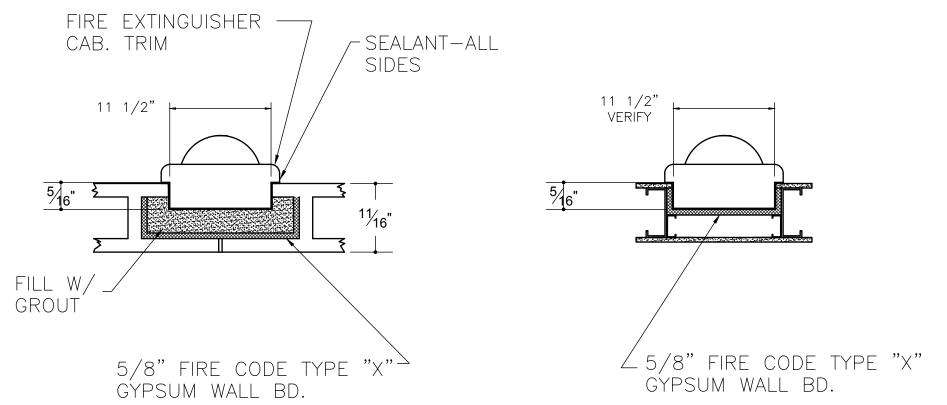
TITLE:

DETAILS

MODIFIED DATE:	JOB NO:
	1918
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FOR PRICING 24 APR 2020	SHEET: A9-1

24 APR 2020







FIRE EXTINGUSHER CABINET DETAILS

(TYPICAL ALL FIRE EXTINGUISHERS) FIVE SIDE BEHIND ALL FIRE EXTINGUISHERS W/ 5/8" FIRECORE TYPE "X" GYP. BOARD



SMITH DESIGN GROUP, INC. 206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

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REVISIONS					
\triangle	DATE	DESCRIPTION			
DD) IECT:				

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

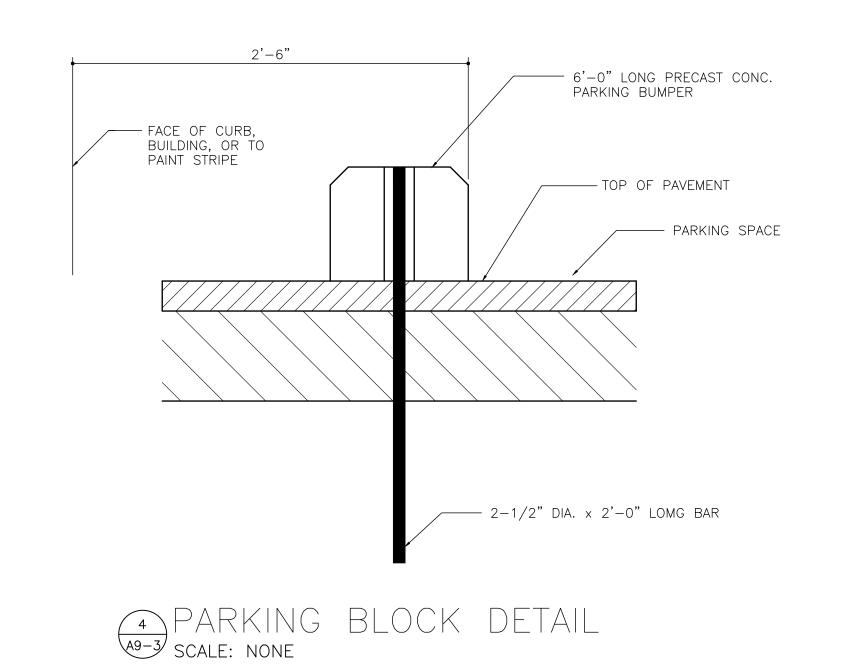
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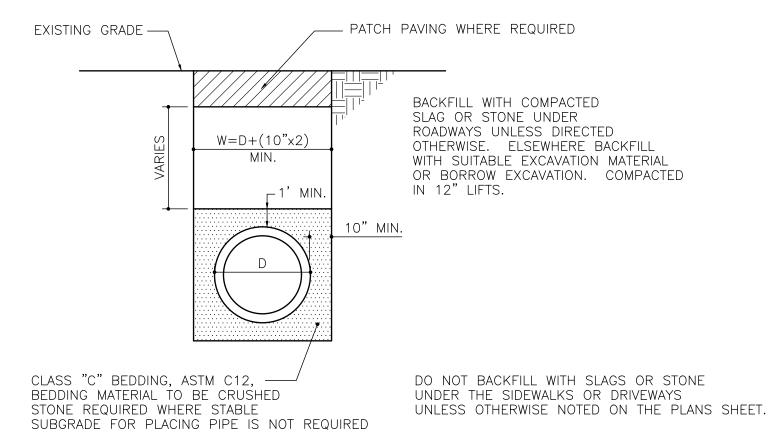
DETAILS

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	

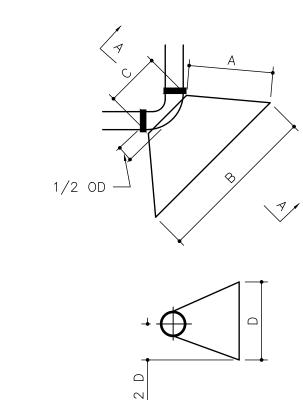
ISSUED FOR PRICING 24 APR 2020

SHEET:





5 PIPE BEDDING DETAIL
scale: None



NOTES	1. SOIL CONDTIONS SHALL BE VERIFIED BY THE ENGINEER BEFORE THRUST BLOCK DESIGN IS IMPLEMENTED.	DESIGN DATA	1. DIMENSION OF THRUST BLOCK IN FEET BASED ON 2000 POUNDS PER SQUARE FOOT SOIL BEARING PRESSURE. ACTUAL INSIDE DIAMETER OF D.I.P., CLASS 50, P.S.I. TEST PRESSURE.	2. CONCRETE SHALL BE CLASS A, 3000 P.S.I.	3. UNDER ADVERSE CONSTRUCTION CONDITIONS, CONCRETE SHALL BE "HIGH EARLY" TYPE.
-------	--	-------------	--	---	--

BEND	SIZE	A (FT)	B (FT)	C (IN)	D (FT)	VOLUME (CU.YD)	THRUST (LBS)
	6"	1.0	2.0	6	1.0	0.04	1,385
	8"	1.0	2.0	7	1.0	0.05	2,400
	10"	1.0	2.0	9	1.0	0.07	3,830
11-1/4。	12"	1.0	2.5	11	1.5	0.12	5,550
1	14"	2.0	2.5	11	2.0	.24	7,550
-	16"	2.0	2.5	12	2.0	0.26	9,860
	20"	2.0	3.5	15	2.5	0.48	15,400
	24"	2.0	4.0	18	3.0	0.70	22,185
	6"	1.0	2.0	6	1.0	0.04	2,760
	8"	1.0	2.0	7	1.5	0.06	4,905
8.	10"	1.0	2.0	9	2.0	0.10	7,665
1/2	12"	1.0	3.0	11	2.0	0.16	11,040
22-1/2	14"	2.0	3.5	11	2.5	0.37	15,025
	16"	2.0	3.5	12	3.0	0.45	19,625
	20"	2.0	4.0	15	4.0	0.74	30,665
	24"	3.0	5.0	18	4.5	1.47	44,160
	6"	1.0	2.0	6	1.5	0.06	5,415
Ī	8"	1.0	2.5	7	2.0	0.10	9,625
Ī	10"	2.0	3.5	9	2.5	0.31	15,040
°C	12"	2.0	3.5	11	3.0	0.41	21,655
45°	14"	2.0	4.0	11	3.75	0.56	29,475
Ī	16"	3.0	5.0	12	4.0	1.45	38,495
	20"	4.0	6.0	15	5.0	2.06	60,145
	24"	3.0	7.5	18	6.5	3.35	91,610
	6"	1.0	2.5	12	2.0	0.13	10,005
Ī	8"	2.0	3.0	14	3.0	0.38	17,785
	10"	2.5	4.5	18	3.0	0.74	27,785
06ء	12"	3.0	5.0	20	4.0	1.24	40,010
ō	14"	3.0	5.5	24	5.0	1.77	54,460
	16"	4.0	6.5	26	5.5	2.91	71,125
	20"	4.0	8.0	32	7.0	4.68	111,135
	24"	5.0	10.0	40	8.0	8.50	160,035
	6"	1.0	2.5	12	1.5	0.10	7,070
တ္တ [8"	1.7	3.25	14	2.0	0.27	12,565
AND PLUGS	10"	2.0	4.0	18	2.5	0.50	19,635
_ [12"	2.5	4.5	20	3.25	0.91	28,275
ANI	14"	3.0	5.0	24	4.0	1.41	38,485
TEES	16"	3.0	5.0	26	5.0	1.77	50,265
H [20"	4.0	7.0	32	5.75	3.69	78,540
	24"	6.0	9.0	40	6.5	7.94	113,100

SIZE	A (FT)	B (FT)	C (IN)	D (FT)	VOLUME (CU.YD)	THRUST (LBS)				
6"	1.0	2.0	6	1.0	0.04	1,385				
8"	1.0	2.0	7	1.0	0.04	2,400				
10"	1.0	2.0	9	1.0	0.07	3,830				
12"	1.0	2.5	11	1.5	0.12	5,550				
14"	2.0	2.5	11	2.0	.24	7,550				
16"	2.0	2.5	12	2.0	0.26	9,860			DE\//C	NONC
20"	2.0	3.5	15	2.5	0.48	15,400			REVIS	SIONS
24"	2.0	4.0	18	3.0	0.70	22,185	\triangle	DATE	DESCRIF	PTION
				<u> </u>						
6"	1.0	2.0	6	1.0	0.04	2,760				
8"	1.0	2.0	7	1.5	0.06	4,905				
10"	1.0	2.0	9	2.0	0.10	7,665				
12"	1.0	3.0	11	2.0	0.16	11,040				
14"	2.0	3.5	11	2.5	0.37	15,025				
16"	2.0	3.5	12	3.0	0.45	19,625				
20"	2.0	4.0	15	4.0	0.74	30,665				
24"	3.0	5.0	18	4.5	1.47	44,160				
6"	1.0	2.0	6	1.5	0.06	5,415				
8"	1.0	2.5	7	2.0	0.10	9,625	PR	OJECT:		
10"	2.0	3.5	9	2.5	0.31	15,040				
12"	2.0	3.5	11	3.0	0.41	21,655				
14"	2.0	4.0	11	3.75	0.56	29,475		T	JURISI	M OFFICE
16"	3.0	5.0	12	4.0	1.45	38,495				VATION
20"	4.0	6.0	15	5.0	2.06	60,145			KENO	VATION
24"	3.0	7.5	18	6.5	3.35	91,610			206 RIDLE	Y AVENUE
6"	1.0	2.5	12	2.0	0.13	10,005		L	.AGRANGI	E, GEORGIA
8"	2.0	3.0	14	3.0	0.38	17,785				
10"	2.5	4.5	18	3.0	0.74	27,785	TIT	LE:		
12"	3.0	5.0	20	4.0	1.24	40,010				
14"	3.0	5.5	24	5.0	1.77	54,460				
16"	4.0	6.5	26	5.5	2.91	71,125				
20"	4.0	8.0	32	7.0	4.68	111,135			DET	AILS
24"	5.0	10.0	40	8.0	8.50	160,035				
6"	1.0	2.5	12	1.5	0.10	7,070				
8"	1.7	3.25	14	2.0	0.27	12,565				
10"	2.0	4.0	18	2.5	0.50	19,635				
12"	2.5	4.5	20	3.25	0.91	28,275	140			IOD NO:
14"	3.0	5.0	24	4.0	1.41	38,485	MOI	DIFIED DATE	: :	JOB NO:
16"	3.0	5.0	26	5.0	1.77	50,265				1918
20"	4.0	7.0	32	5.75	3.69	78,540	ISSU	JED DATE:		
24"	6.0	9.0	40	6.5	7.94	113,100	 			SHEET:
				1	•		FOR	PRICING 24 APR	2020	A9-3
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SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

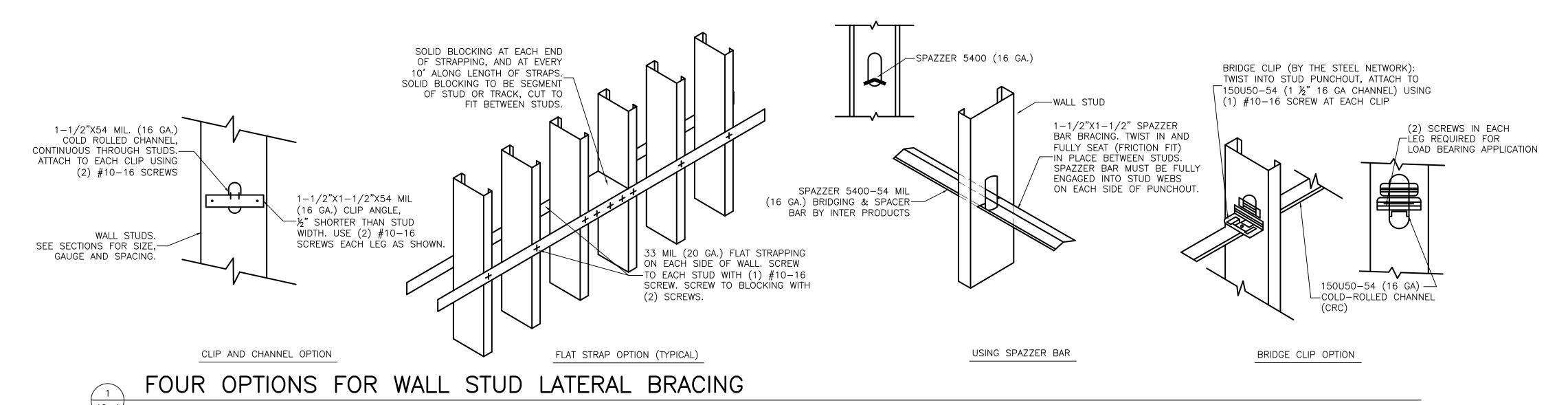
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	LINTEL SCHEDULE						
OPENING FOR EACH 4" WALL DIMENSION WIDTH WALL THICKNESS AND REINFORCING							
NAINI	14437			CONCRETI	E BLOCK OR	CONCRETE	
MIN.	MAX.	STEEL	DEPTH	4" WALL	6" WALL	8" WALL	12" WALL
	2'-0"	∠-3 1/2X3X1/4SLV	7 5/8"	1#4	1#4BOT.	1#4BOT.	1#4BOT.
2'-1"	3'-6"	∠-3 1/2X3X1/4SLV	7 5/8"	1#4	1#4BOT.	1#4BOT.	2#5BOT.
3'-7"	5'-0"	∠-3 1/2X3X1/4SLV	7 5/8"	1#4	1#5BOT.	1#5BOT.	2#5BOT.
5'-1"	6'-6"	∠ -4X3 1/2X1/4LLV	7 5/8"		1#5BOT.	1#7BOT.	2#6BOT.
6'-7"	8'-0"	∠ -5X3 1/2X1/4LLV	7 5/8"			1#8BOT.	2#7BOT.
8'-1"	10'-0"	∠-6X3 1/2X5/16LLV	15 5/8"			1#8BOT.	
10'-1"	12'-0"		15 5/8"			1#8BOT.	

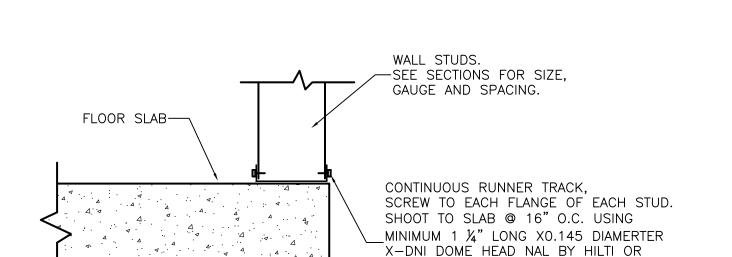
- NOTES: 1. DO NOT USE THIS SCHEDULE IF CONCENTRATED LOAD IS APPLIED TO LINTEL.

 2. PROVIDE 1'-4"(MIN.) BEARING AT EACH END FOR MASONRY.
 - 3. PROVIDE 8"(MIN.) BEARING AT EACH END FOR STEEL.

SEE MECH'L. DWGS. & ARCH'L. DWGS. FOR QUANTITY & LOCATION OF OPENING AT DOORS, WINDOWS, LOUVERS, VENTS AND RECESSED OPENINGS.

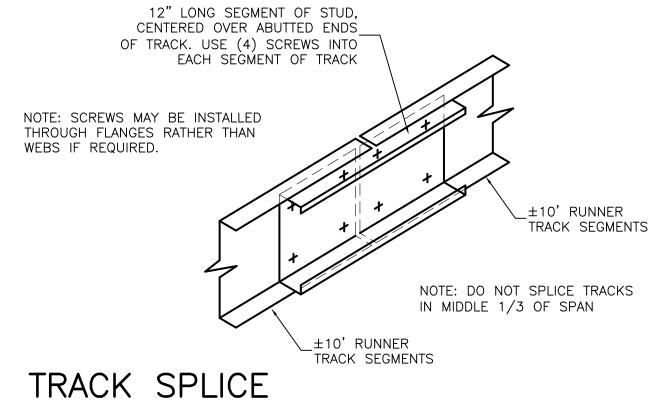


SCALE: NONE



SECTION DETAIL: TRACK TO SLAB

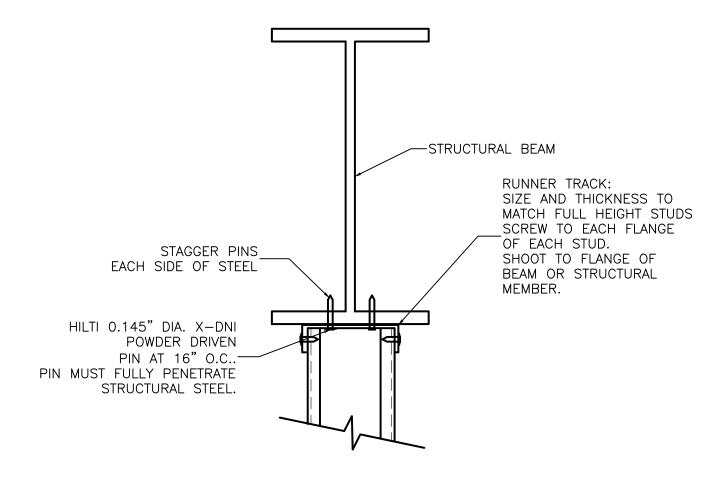
SCALE: $1 \frac{1}{2} = 1'-0"$



WALL STUDS.

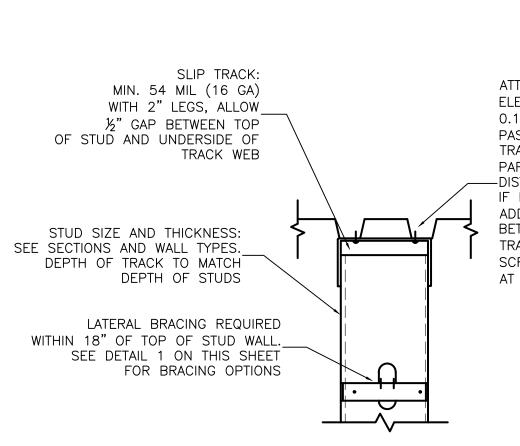
—SEE SECTIONS FOR SIZE, GAUGE AND SPACING.

NOT TO SCALE



CONNECTION TO STEEL

NOT TO SCALE



SLIP TRACK

SCALE: NONE

ATTACH TRACK TO UNDERSIDE ELEVATED DECK WITH (2) 0.145" DIA PAF'S (6-0.45 DIA PAS'S AT JAMBS) WITHIN 1" OF TRACK FLANGES EACH SIDE. PAFS SHALL HAVE 2" EDGE —DISTANCE FROM EDGE OF FLUTE. IF REQUIRED FOR EDGE DISTANCE ADD 54 MIL PLX6"X REQUIRED LENGTH BETWEEN DECK AND TRACK. ATTACH TRACK TO PL WITH (2)- #10-16 SCREWS AT EACH STUD (6- #10-16 AT JAMBS).

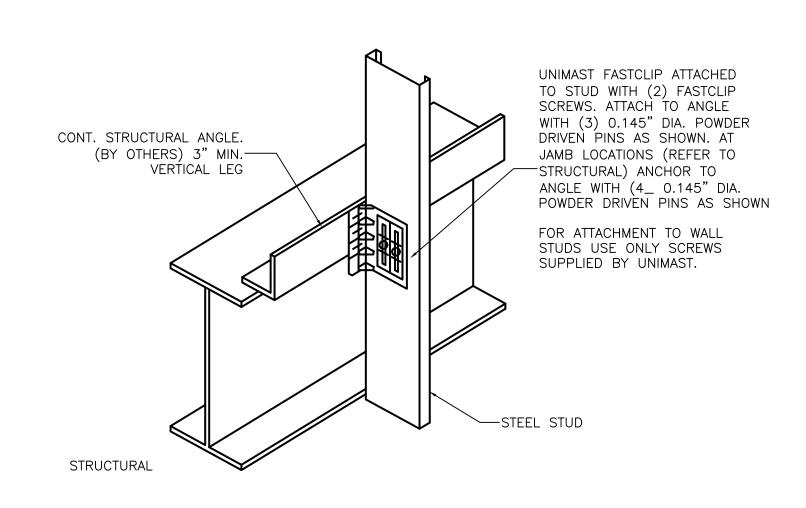
CONTINUOUS RUNNER TRACK, SCREW TO EACH FLANGE OF EACH STUD. SHOOT TO ELEVATED SLAB @ 9" O.C. USING MINIMUM 1 ¼" LONG X0.145 DIAMERTER X-DNI DOME HEAD NAL BY HILTI OR EQUIVALENT. STRUCTURAL BEAM AND EDGE ANGLE OR BENT PLATE

EQUIVALENT. FASTENER MUST BE DRIVEN

AT LEAST 2" FROM EDGE OF CONCRETE

SLAB. SEE SECTIONS FOR SIZE AND GAUGE.

SECTION DETAIL: TRACK TO ELEVATED SLAB SCALE: NONE



FAST CLIP CONNECTION



		REVISIONS
\triangle	DATE	DESCRIPTION
PRO	OJECT:	

SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET

LAGRANGE, GEORGIA 30240

706-882-5511

www.SDGarch.net

TOURISM OFFICE RENOVATION

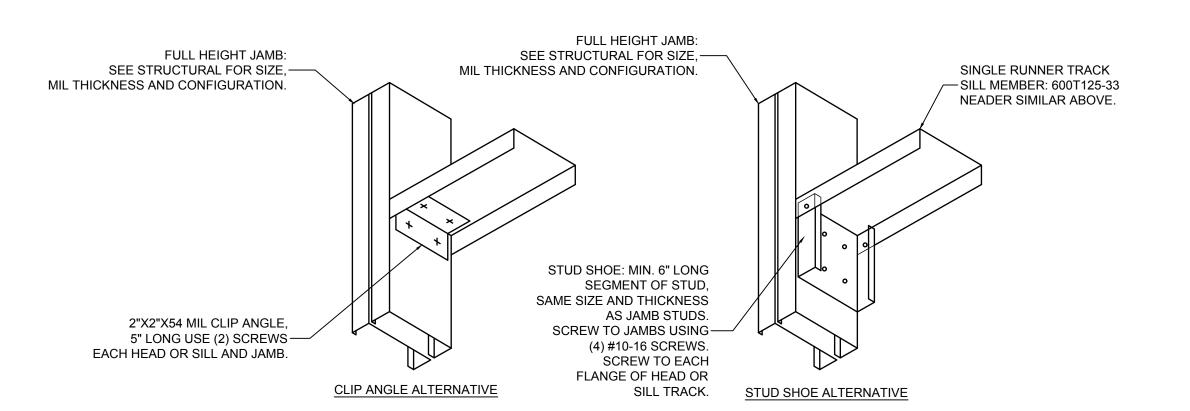
206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

DETAILS

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
FOR PRICING	
24 APR 2020	A9-4

24 APR 2020



SEE DETAILS THIS SHEET FOR NUMBER OF MEMBERS REQUIRED AT HEAD AND SILL, AS WELL AS CONFIGURATION AND ATTACHMENT OF BUILT-UP MEMBERS.

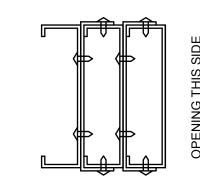
TYPICAL CONNECTION SILL TO JAMB

TYPICAL OPENING DETAIL

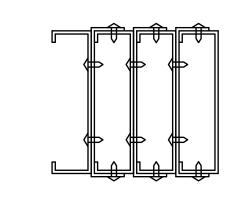
SCALE: NONE

SCALE: NONE

TYPICAL JAMB E.S. OF 6'-0" OPENINGS: (2) 600S162-43 STUDS (1) TRACK



TYPICAL JAMB E.S. OF 12'-8" OPENINGS: (3) 600S162-43 STUDS (2) TRACK



TYPICAL JAMB E.S. OF 12'-8" OPENINGS: (3) 600S162-43 STUDS (2) TRACK

STUDS SPANNING FROM TOP OF LEVEL ELEVATED SLAB TO TOP OF PARAPET

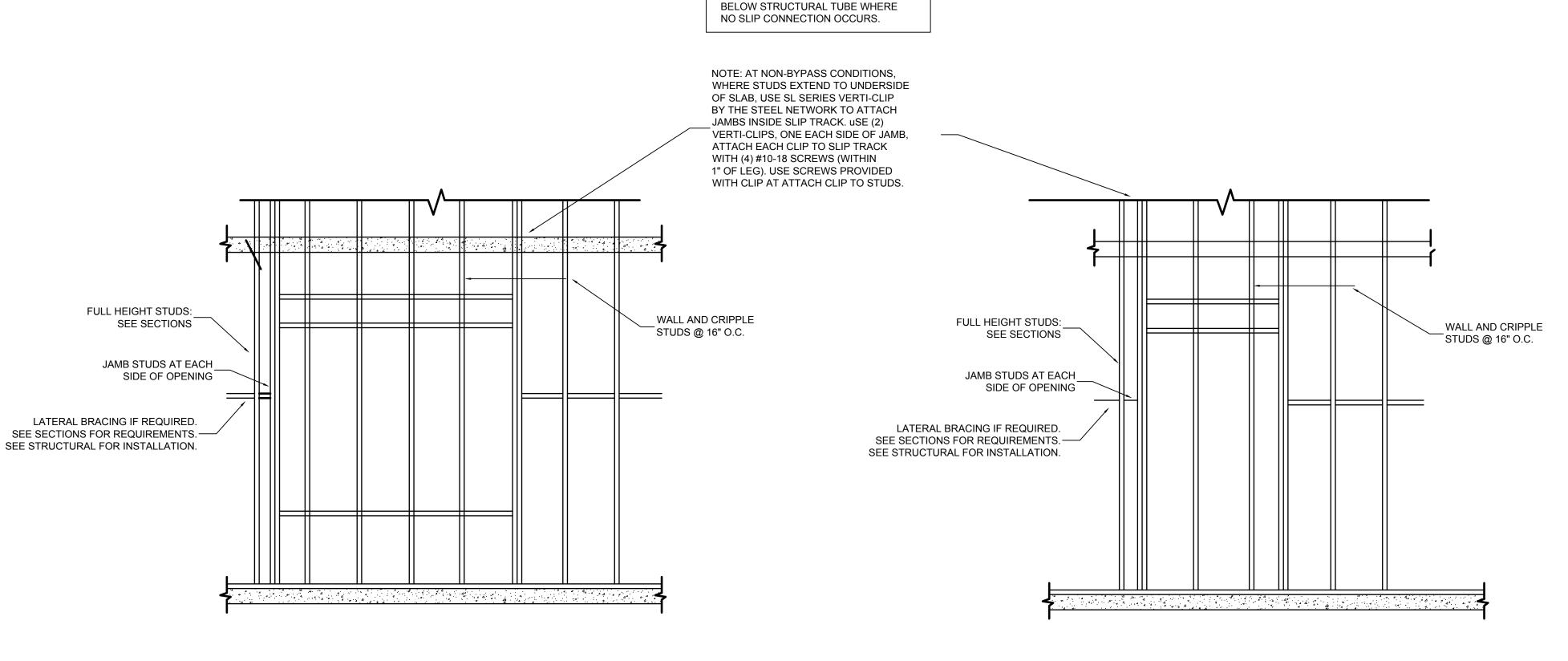
JAMB CONFIGURATIONS

SCALE: 3" = 1'-0"

FULL HEIGHT STUDS (SPAN FROM SLAB ON GRADE TO TOP OF PARAPET) AND STUDS SPANNING FROM SLAB ON GRADE TO UNDERSIDE OF LEVEL ELEVATED SLAB

1. FOR ALL JAMBS: SCREW OR WELD ENTIRE ASSEMBLY TOGETHER AS SHOWN: EVERY 12" ON CENTER VERTICALLY.

- 2. STUDS AND TRACKS TO MATCH ADJACENT WALL STUD MATERIAL. SEE DETAILS THIS SHEET FOR CONNECTION TO SLAB AT BASE. DO NOT SPLICE TRACKS IN MIDDLE 1/3 OF SPAN.
- 3. WHERE EDGE OF 6'-0" OPENING AND EDGE OF 12'-8" OPENING ALIGN, JAMB CONFIGURATION SHALL CONFORM TO REQUIREMENTS OF 12'-8" OPENING FULL HEIGHT OF BUILDING.

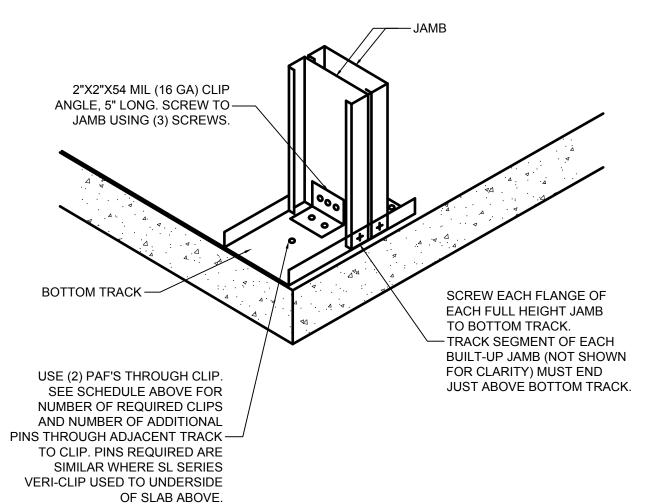


NOTE: STRAPPING IS NOT REQUIRED

TYPICAL DOOR OPENING DETAIL SCALE: NONE

OF PINS # OF PINS # OF FULL # OF CLIPS THRU EA. THRU EA. HEIGHT JAMBS REQUIRED

NOTE: '*' DENOTES V SUPPORTED **BOX HEADER** CLIPS. ANCHO CLIP TO STUD #10-16 SCREV



JAMB TO SLAB AT OPENINGS

SCALE: NONE

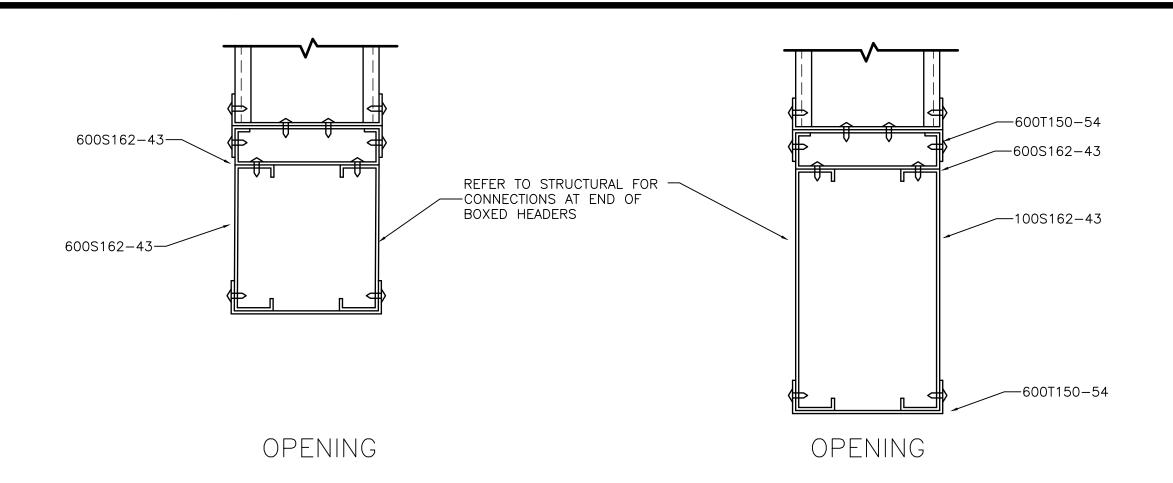
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	\triangle	DATE	DESCRIP	TION	
WHERE JAMB IS D BY METAL STUD					
R PROVIDE (2) HOR EACH LEG OF					
JDS WITH (3) EWS.					
	PRO	OJECT:			
				/ OFFICE	
		Г	KENU	/ATION	
				Y AVENUE	
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	TIT	LE:			
			DET	AILS	
	МОГ	DIFIED DATE:		JOB NO:	
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REVISIONS



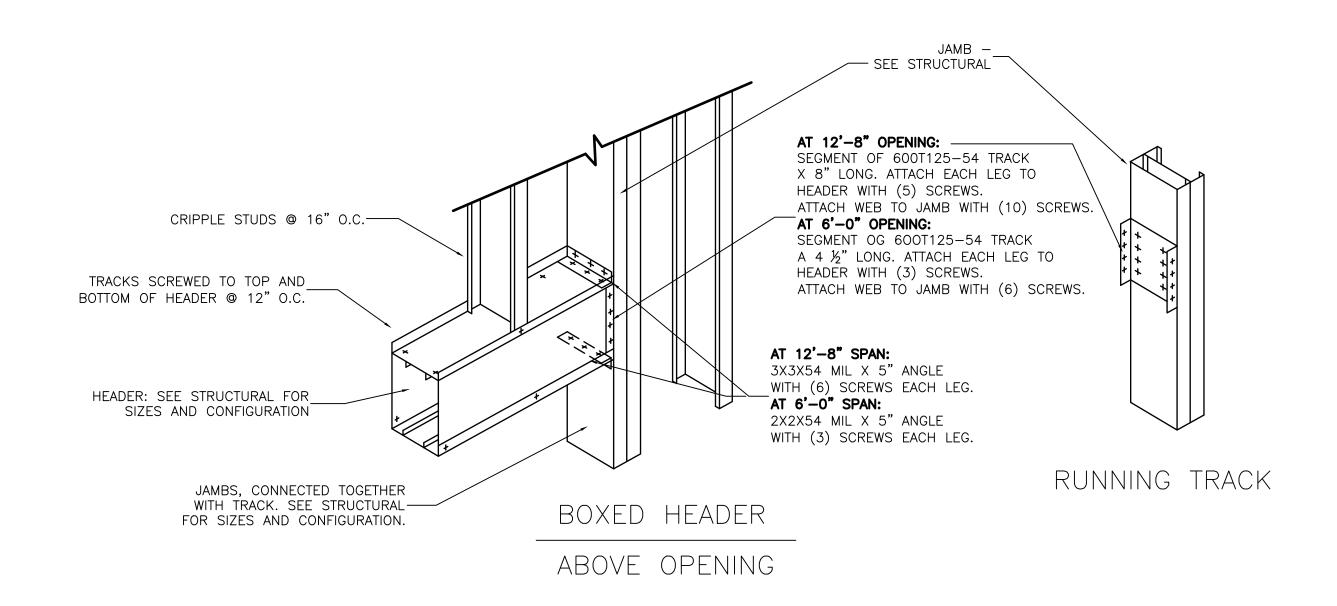


SILL FOR 6'-0" OPENING

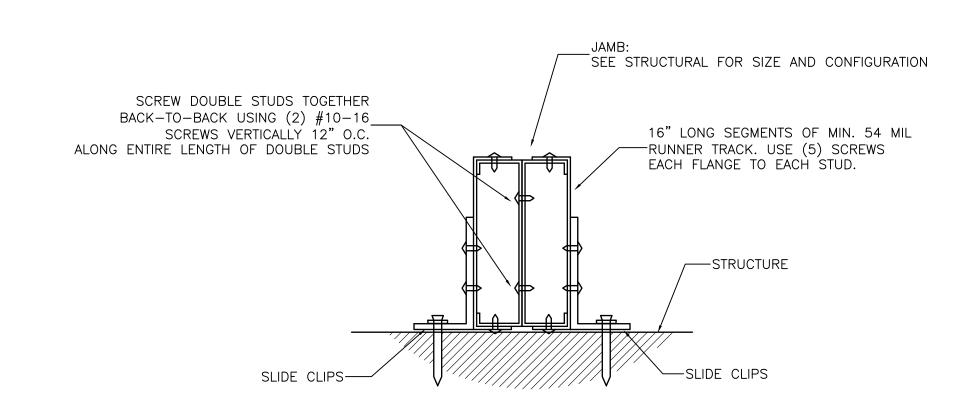


STUD MEMBER USED AS HEAD OR SILL MUST BE CONTINUOUS. ANY TRACK SPLICES MUST BE AWAY FROM MIDDLE 1/3 OF HEAD / SILL SPAN.

SILL FOR 12'-8" OPENING









SECTION 6 COLD FORMED METAL FRAMING

A. SECTIONS AND DETAILS SHOWN ON THE DRAWINGS ARE FOR CONCEPT ONLY. ACTUAL MEMBER SIZE, SPACING, GAUGE AND CONNECTION DETAILS SHALL BE DESIGNED BY METAL STUD ENGINEER. METAL STUDS SHALL BE DESIGNED PER "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STRUCTURAL STEEL MEMBERS" FOR ALL APPLICABLE LOADS. APPLICABLE WIND LOADS SHALL BE DETERMINED BY THE 2000 INTERNATIONAL BUILDING CODE.

METAL STUDS SUPPORTING BRICK VENEER OR SPLITFACE BLOCK SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/500.

B. DESIGN OF LIGHT GAUGE METAL FRAMING SHALL BE PERFORMED BY A LISCENSED STRUCTURAL ENGINEER IN THE STATE IN WHICH THE PROJECT WILL BE CONSTRUCTED. DESIGN CALCULATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION. DESIGN CALCULATIONS SHALL BE SIGNED AND SEALED BY THE DESIGN ENGINEER.

C. LIGHT GAUGE METAL FRAMING SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION SHOWING WALL SECTIONS COORDINATED WITH DRAWINGS SHOWING FRAMING, ACCESSORIES, ANCHORAGE AND CONNECTION DETAILS.

D. MATERIAL SPECIFICATIONS FOR LIGHT GAUGE STEEL:

16 GA. OR HEAVIER: ASTM A-446, Fy = 50 KSI MINIMUM. 18 GA. OR LIGHTER: ASTM A-446, Fy = 33 KSI MINIMUM.

E. GALVANIZING: MINIMUM G-60 COATING.

F. CONNECTION MATERIAL GAUGE

MATCH STUD GAUGE U.N.O. CLIP ANGLES SHALL BE 14 GA. MINIMUM.

BUILT-UP MEMBERS

FASTEN TOGETHER WITH 1" LONG STITCH WELDS OR #12 SCREWS AT 12" O.C. MAXIMUM, EACH FLANGE AND EACH END TRACK.

H. PROVIDE BRIDGING AT 4'-0" MAXIMUM VERTICAL SPACING IN WALLS.

I. STUDS SHALL BE INSTALLED TO SEAT SQUARELY (WITHIN 1/16") AGAINST THE WEB PORTION OF THE TOP AND BOTTOM TRACKS. TRACKS SHALL REST ON A CONTINUOUS, UNIFORM BEARING SURFACE.

J. TEMPORARY BRACING SHALL BE PROVIDED AND LEFT IN PLACE UNTIL WORK IS PERMANENTLY STABILIZED.

K. SPLICING OF MEMBERS SPANNING BETWEEN SUPPORTS SHALL NOT BE PERMITTED.

L. VERTICAL ALIGNMENT (PLUMBNESS) OF WALLS SHALL BE WITHIN 1/960TH (1/8" IN 10'-0") OF THE SPAN.

M. HORIZONTAL ALIGNMENT (LEVELNESS) OF WALLS SHALL BE WITHIN 1/960TH (1/8" IN 10'-0") OF THEIR RESPECTIVE LENGTHS.

N. SPACING OF STUDS SHALL NOT BE MORE THAN +1/8" FROM THE DESIGNED SPACING PROVIDING THAT THE CUMULATIVE ERROR DOES NOT EXCEED THE REQUIREMENTS OF THE FINISHED MATERIALS.

O. PROVIDE DEEP TRACK ASSEMBLY AT TOPS OF ALL NON-LOAD BEARING STUD WALLS TO ALLOW FOR MOVEMENT OF STRUCTURE. ARCHITECT SHALL REVIEW IN PLACE METAL STUD CONSTRUCTION PRIOR TO THE INSTALLATION OF GYPSUM BOARD OR SHEATHING.



SMITH DESIGN GROUP, INC.

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<u></u>	DATE	DESCRIPTION				
PRO	PROJECT:					

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

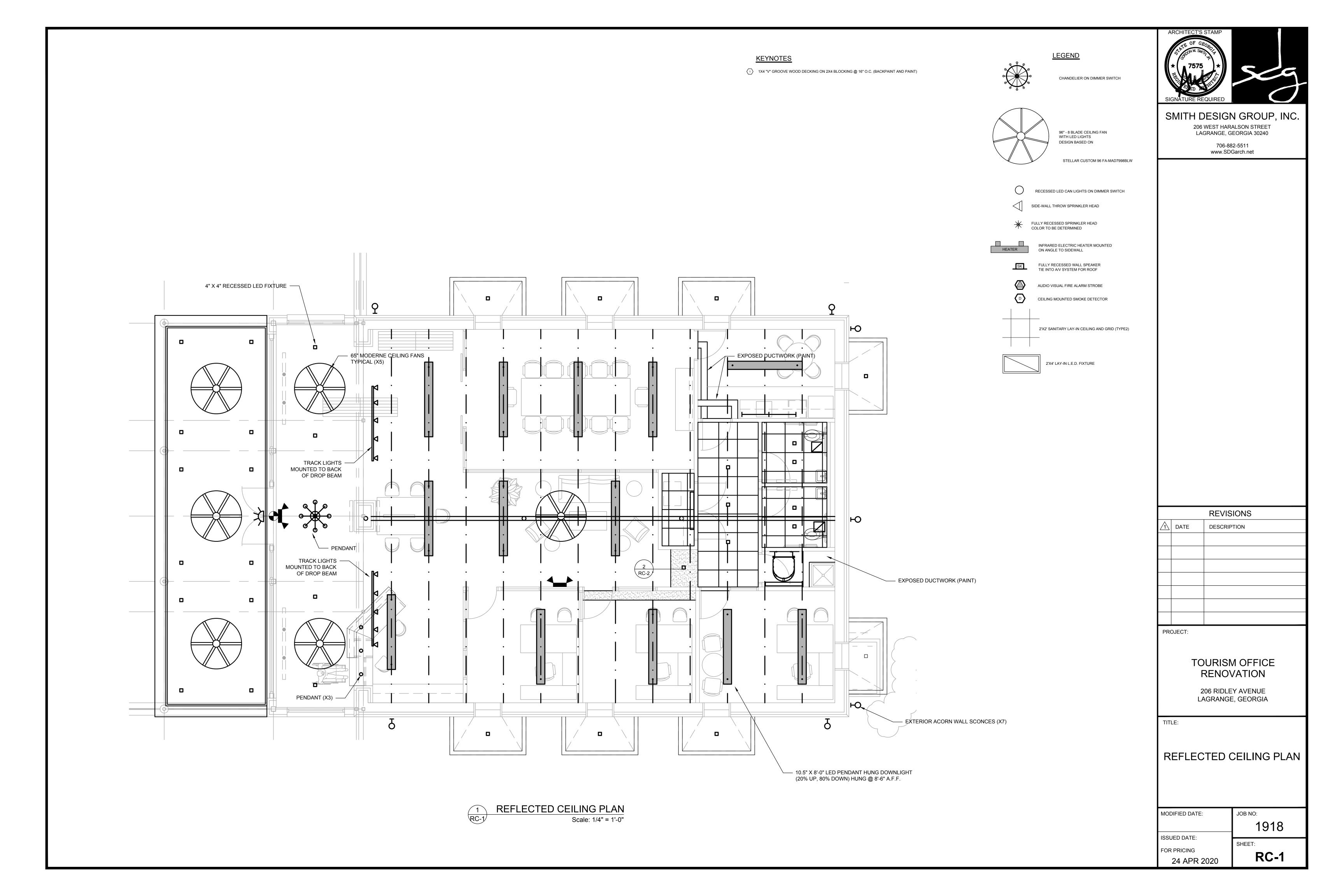
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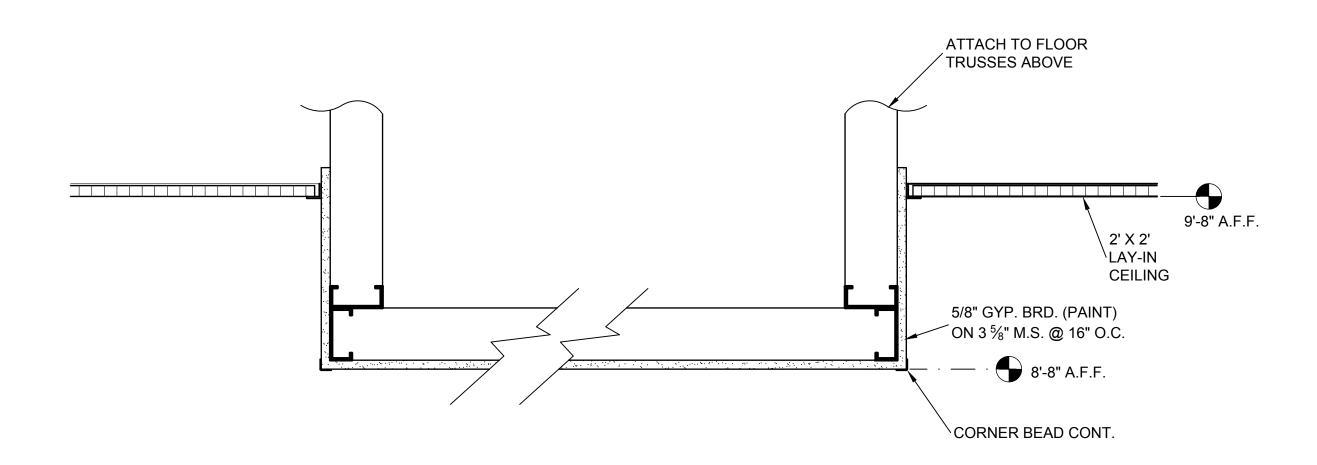
DETAILS

ODIFIED DATE:	JOB NO:
	1918
SUED DATE:	

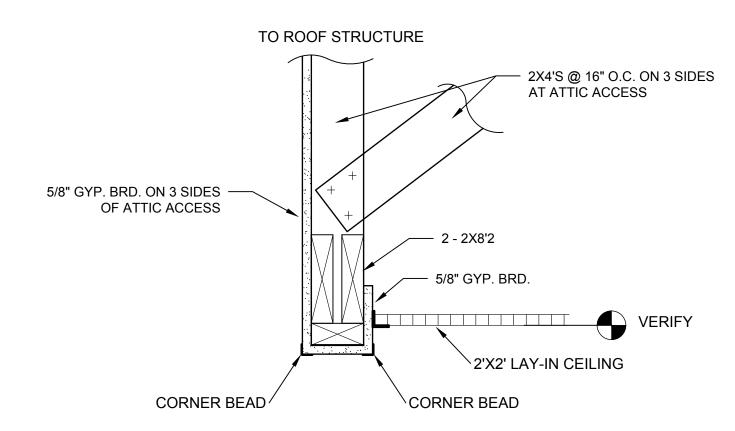
ISSUED DATE: SHEET: FOR PRICING 24 APR 2020

A9-6

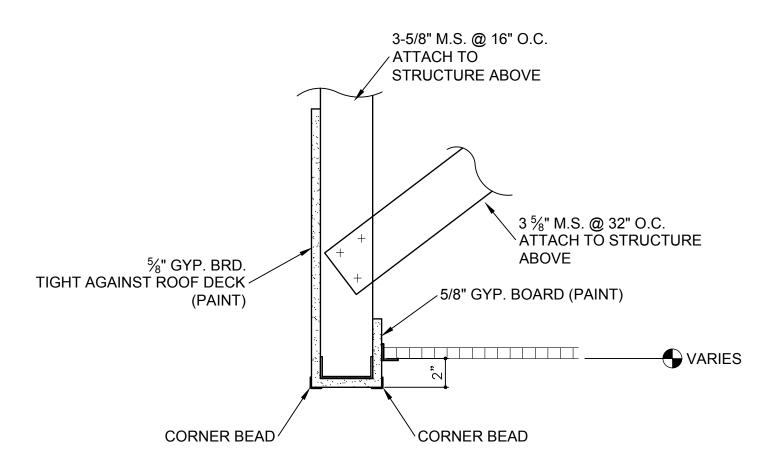




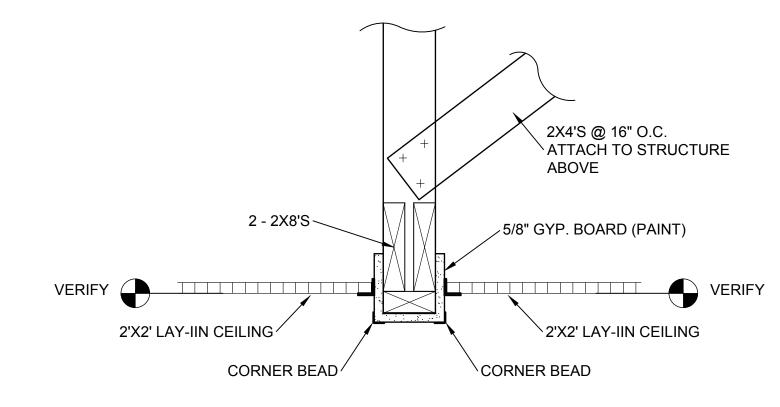
CEILING DROP DETAIL SCALE: NONE







CEILING DROP DETAIL SCALE: NONE



TYPICAL CEILING TRANSITION 4 NOT TO SCALE



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		REVISIONS						
<u>√1</u>	DATE	DESCRIPTION						
PRO	PROJECT:							

RENOVATION

TOURISM OFFICE

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

FOR PRICING

CEILING DETAILS

JOB NO: MODIFIED DATE: 1918 ISSUED DATE: SHEET:

RC-2 24 APR 2020

HVAC SPECIFICATIONS

HVAC GENERAL

Refer to all other drawings and specifications, and be responsible for all applicable provisions therein. Furnish and install all necessary labor and materials for a complete system. Any appliances or materials obviously a part of the system and necessary for its proper operation, although not specifically mentioned herein, shall be furnished and installed as if called for in detail. Workmanship and materials shall be in accordance with all state and local codes, NFPA 90A, and the building regulations. Attain and pay for all required permits and fees. Equipment and materials shall be new unless otherwise specified. Mechanical Contractor shall be licensed to handle CFC refrigerants.

Drawings are generally diagrammatic and do not necessarily show every fitting, offset, drop and rise of runs, and detail. Install ducts, equipment, and controls in a neat, workmanlike manner and in accordance with good practice for a complete, workable installation. Avoid conflict with other work; make adequate provisions for preventing noise and vibration. Drawings indicate locations of fixtures, apparatus, ductwork and piping; while these are to be followed as closely as possible, if it is necessary to change the location of same to accommodate building conditions, make changes without additional cost to the Owner and as approved by the Architect. Provide adequate access to equipment and apparatus requiring operation, service, or maintenance within the life of the system. Do not run piping or ductwork, or locate equipment (with respect to switchboards, panel boards, power panels, motor control centers, or dry type transformers) within 42 inches in front of equipment, over equipment, or within 36 inches horizontally of same space.

COORDINATION

Coordinate all work under this Division with work under other Divisions. Provide adjustments as necessary. Equipment, apparatus, ductwork, piping, etc., installed without regard for the space requirements of other trades will be reworked at the expense of the installing subcontractor if it creates an unnecessary hindrance to the installation of another trade's work. All items mounted at or below the ceiling and any item penetrating the ceiling shall be coordinated with the architectural reflected ceiling plans.

PROTECTION OF WORK DURING CONSTRUCTION

Provide protective covers, skids, plugs, or caps to protect equipment and materials from damage and deterioration during construction. Protect exposed coils with plywood or other suitable rigid covers to avoid damage to fins.

Protect all equipment and materials from damage. Any damage shall be repaired using the same materials at the Contractor's cost.

SUBMITTALS

Submit for review five copies of shop drawings on all equipment, grilles and diffusers, automatic control diagrams, ductwork layout, piping layout, and sheet metal construction standards.

Submit all shop drawings for review and approval prior to purchase, fabrication, and installation.

TESTING

Adjust dampers, registers, and diffusers for proper air distribution. Check system under actual operating conditions, and make adjustments for a uniform temperature through the conditioned space.

CLEANING AND ADJUSTING

The exterior surfaces of all mechanical equipment, piping, ducts, etc., shall be cleaned of all grease, oil, paint, and other construction debris. Ducts, plenums, and casings shall be cleaned of all debris and blown free of all particles of rubbish and dust before installing outlet faces. Bearings that require lubrication shall be lubricated in accordance with the manufacturer's recommendations. All control equipment shall be adjusted to the settings indicated or required for performance as specified. Flush water piping systems until water runs clean. Remove all stickers, rust, stains, labels, and temporary covers before final acceptance. Remove foreign matter from equipment, piping and ductwork systems, and appurtenances. Clean and polish identification plates. Remove all trash and debris from the job site on a daily basis.

BALANCING

Contractor shall retain the services of an independent Test and Balance agency. Testing and balancing of the HVAC systems shall be performed in accordance with AABC or NEBB standards. All air distribution devices, both new and existing, which show a design CFM, shall be balanced to within +/-10% of the design CFM. Additionally, the percentage differential between the highest and lowest device on a single system shall be no more than 10%.

GUARANTEE

Materials and workmanship shall be guaranteed against defects for one year. Provide additional four years warranty on all

EQUIPMENT IDENTIFICATION

Provide labels for each equipment, starter and control switch. Labels to be engraved laminated bakelite nameplates with 1/4—inch high white cut letters; secure to starter or switch.

OPENINGS THROUGH ROOF AND EXTERIOR WALLS

Provide all necessary flashing and counterflashing to maintain the waterproof integrity of this building as required by the removal and/or installation of pipes, ducts, conduits, and equipment. Submit for review to the building management.

HVAC INSULATION

Quality Assurance: Specified components of this insulation system, including facings, mastics, and adhesives, shall have a fire hazard rating not to exceed 25 for flame spread and 50 for smoke developed rating, as per tests conducted in accordance with ASTM E84 (NFPA 255) methods.

Duct Insulation:

TYPE D1 ASTM C553 TYPE 1, CLASS B3: Fiberglass, nominal 1 (one) P.C.F. density blanket, K factor 0.31 maximum at 75 degrees F mean, with factory—applied FSK (Foil—Scrim—Kraft) vapor barrier jacket, for temperatures to 250 degrees F.

Approved products: CertainTeed "Standard Duct Wrap", Manville "Microlite", Owens/Corning Fiberglass RFK—75, Knauf "Ductwrap".

HVAC INSULATION (CONTINUED)

TYPE D2: Fiberglass, nominal 2.0 P.C.F. density liner, K factor 0.26 maximum at 75 degrees F mean, black coating, for temperatures to 250 degrees F.

Approved products: CertainTeed Ultralite Duct Liner 200, Manville Linacoustic, Knauf Duct Liner M.

Installation of Ductwork Insulation:

Maintain integrity of vapor—barrier on ductwork insulation, and protect it to prevent puncture and other damage. Tape all punctures. Secure all ductwork with galvanized wire 12 inches O.C. Secure ductwork with outward clinching staples. Seal all longitudinal and circumferential joints with FSK tape.

Extend ductwork insulation without interruption through walls, floors, and similar ductwork penetrations, except where otherwise indicated.

Omit insulation on supply and return ductwork where internal insulation or sound—absorbing linings is installed.

All internal insulation shall be adhered to the duct with 100% coverage of approved fire—retardant mastic. All edges shall be sealed and any abrasions or tears repaired with mastic.

Increase indicated duct sizes to compensate for liner thickness.

Insulation Requirements:

Ductwork, Supply and Return Air: TYPE D1, 2—INCH THICKNESS

Ductwork, Rectangular Supply and Return within 6 feet of each rooftop unit: TYPE D2, 1—INCH THICKNESS

SHEET METAL WORK

Except as otherwise noted, all ductwork and other sheet metal work shall be installed in accordance with latest edition of the Sheet Metal and Air Conditioning Contractor National Association, Inc. (SMACNA), HVAC Duct Construction Standards manual. Ductwork shall be galvanized sheet steel, unless otherwise noted. Fiberglass ductwork is NOT acceptable.

Minimum ductwork static pressure construction shall be 2—inch W.G. All ducts shall be seal Class "C".

Low pressure flexible duct shall be similar to Flexmaster Type 5 or approved equal, with 1—inch thick insulation and shall conform to U.L. 181 and NFPA Bulletin 90A. Maximum length shall not exceed four (4) feet.

Volume Dampers: Same material as duct, per SMACNA, except provide bearing at one end of damper rod and quadrant with lever and lockscrew at other end. For insulated ducts, quadrants mounted on collar shall clear insulation; install with levers accessible outside insulation. Balancing dampers shall be the opposed blade type.

Flexible Connections: Neoprene—coated glass fabric, 30 oz. per square yard with sewed and cemented seams, similar to vent fabrics. Provide flexible connections between all equipment and rigid ductwork. Fabric connections shall be at least four (4) inches long and have metal collar at each end; allow at least one—inch slack to eliminate vibration transmission.

Turning Vanes: Galvanized steel, single thickness vanes with minimum 2—inch inside radius. All square elbows shall have turning vanes.

Duct sizes shown are clear inside dimensions. Where internal insulation is called for, dimensions shall be increased by thickness of insulation.

Portions of ductwork visible through supply and return air openings shall be painted flat black.

Transition rectangular ductwork on the bottom and the sides. Maintain ductwork level and as high as possible unless noted otherwise.

All branch ductwork shall be sized to match the inlet of the diffusers or grille served. Flexible duct runouts may NOT be used in inaccessible locations.

All duct transitions from square to round shall be smooth square—to—round transitions. Spin—in fittings at the end of capped ducts are not acceptable.

For round duct take—offs from metal ducts, use Genflex Model No. SM—1DEL "Spin—in" fitting.

All exposed ductwork shall be treated with a "paint grip" finish, for painting on site.

PIPING

General: Piping shall be complete with pipe fittings, valves, couplings, hanger rods, hangers, supports, guides, sleeves, and accessories in conformance with the latest codes and ASME, ANSI, ASTM, and MSS Standards.

For pipe sizes not indicated on plans, see manufacturer's equipment connection details.

Avoid entry of foreign matter into piping during construction. After completion of piping, flush water system with water until

Provide minimum pitch of condensate drain piping to insure adequate venting and drainage.

PIPING (CONTINUED)

Piping Material:

Condensate discharge piping shall be schedule 40 PVC.

Condensate drain piping shall be full size of unit connection or 3/4", whichever is larger.

AIR DISTRIBUTION DEVICES

Diffusers, registers, and grilles shall be as scheduled on the drawings, Titus models noted, or equal.

Ceiling diffusers shall be 4-way throw, unless shown otherwise on drawings.

All diffusers and registers shall be furnished with opposed-blade dampers.

Exact location of all ceiling—mounted diffusers, grilles, and registers to be coordinated with lighting layout and reflected ceiling plan.

LOUVERS

Wall exhaust louver shall be 6" deep extruded aluminum with drainable blade design, channel frame and rear—mounted birdscreen. louvers shall be Ruskin model ELF6375DX, or equal.

EQUIPMENT

Packaged rooftop air conditioning units: Direct expansion, packaged air conditioning units consisting of an outdoor, air cooled condenser coil and fan, indoor evaporator coil with drain pan, two stage hermetic compressor with enhanced dehumidification cycle, multi-speed direct driven centrifugal blower assembly, gas—fired heating section, two-position motorized outside air damper and inlet filter rack with filter. Capacities shall be as scheduled on the drawings. Units shall be provided with a seven day programmable wall thermostat with "FAN ON-AUTO" control. Units shall be Carrier, as scheduled, or approved

Fans: Shall be Cook models, as scheduled on the drawings, or equal. Direct drive fans shall be furnished with solid state speed controls to allow balancing to the specified air flow. Speed controllers shall be mounted directly to the fan housing, unless noted otherwise. In—line exhaust fans shall be provided with acoustically insulated housing, direct—driven centrifugal blower, inlet duct collar, disconnect switch, and outlet duct collar with gravity shutter. Capacities shall be as scheduled on the drawings.

Electric Heater: Heater shall be recessed toe space type designed for installation in the kick plate of the millwork. Heater shall include disconnect, integral thermostat, electric heating element, direct driven blower assembly and discharge/intake grille. Housing shall be insulated sheet metal designed for recessed installation. maximum height of the unit shall be 3.5". Heater shall be Markel, as scheduled, or equal Q—Mark or Reddi. Capacities shall be as scheduled on the drawings.

AUTOMATIC CONTROLS

Mechanical Contractor shall retain the services of a qualified automatic controls contractor.

The intent of this section is to obtain a complete, functional control for all mechanical equipment, systems, and devices of the project. This Contractor is to furnish and install, as required, electric/electronic or pneumatic controls, all necessary components, control wiring, interlock wiring, contactors, relays, control transformers, alarms, control valves, etc., to achieve the desired control operation for the air conditioning systems.

Control Wiring: Shall be #12 CU. THHN installed in EMT conduit (minimum 1/2-inch diameter) or plenum-rated cable.

Automatic Dampers: Automatic dampers shall be similar to Ruskin Model CD40. Automatic damper shall be factory—fabricated and sized, and provided by control manufacturer.

Sequence of Operation:

Each packaged rooftop air conditioning unit, (RTU-1 through RTU-3), shall be controlled by a wall mounted seven—day programmable thermostat. When the system is in the occupied mode, the blower shall run continuously. In the unoccupied mode, the blowers shall cycle with the heating or cooling. Moptorized outside air dampers shall open only when the blower is running and the system is in the occupied mode.

Exhaust fan F—1 shall be controlled by a seven—day programmable digital timer to energize the fan only during occupied hours. When the building ius unoccupied, the fan shall be off.



SMITH DESIGN GROUP, INC.

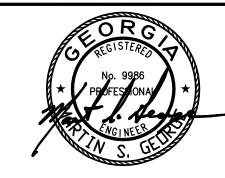
206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

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GEORGE

ENGINEERING
ASSOCIATES, L.L.C.

405 Millard Farmer Road, Newnan, GA 30263 phone: 770-252-4669 e-mail: msg@gea-llc.com



REVISIONS

DATE DESCRIPTION

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

HVAC SPECIFICATIONS

MODIFIED DATE:

JOB NO:

1918

ISSUED DATE:

SHEET:

20 APR 2020

M1-1

	GAS PACKAGED AIR CONDITIONING UNITS													
	CHEDIN	0.4. 0514	- C D			COOLING DATA		ATA ATA			HEATING DATA			
SYMBOL	CFM	O.A. CFM MIN/MAX	IN W.G.	FAN HP	TOTAL	SENSIBLE	EAT	• F	SEER	INPUT	OUTPUT	AFUE	MODEL NUMBER	NOTES
		·			MBH	MBH	DB	WB		BTU/H	BTU/H			
RTU-1	1500	140	0.60	1.00	47.1	34.0	80	67	16.0	90,000	74,000	81%	CARRIER 48VG-B48090	12
RTU-2	700	130	0.40	1/2	22.6	16.5	80	67	15.0	40,000	33,000	81%	CARRIER 48VG-B24040	12
RTU-3	1100	200	0.50	3/4	34.8	25.1	80	67	16.0	60,000	49,000	81%	CARRIER 48VG-B36060 (12

1) PROVIDE UNIT WITH TWO-POSITION MOTORIZED OUTSIDE AIR DAMPER.

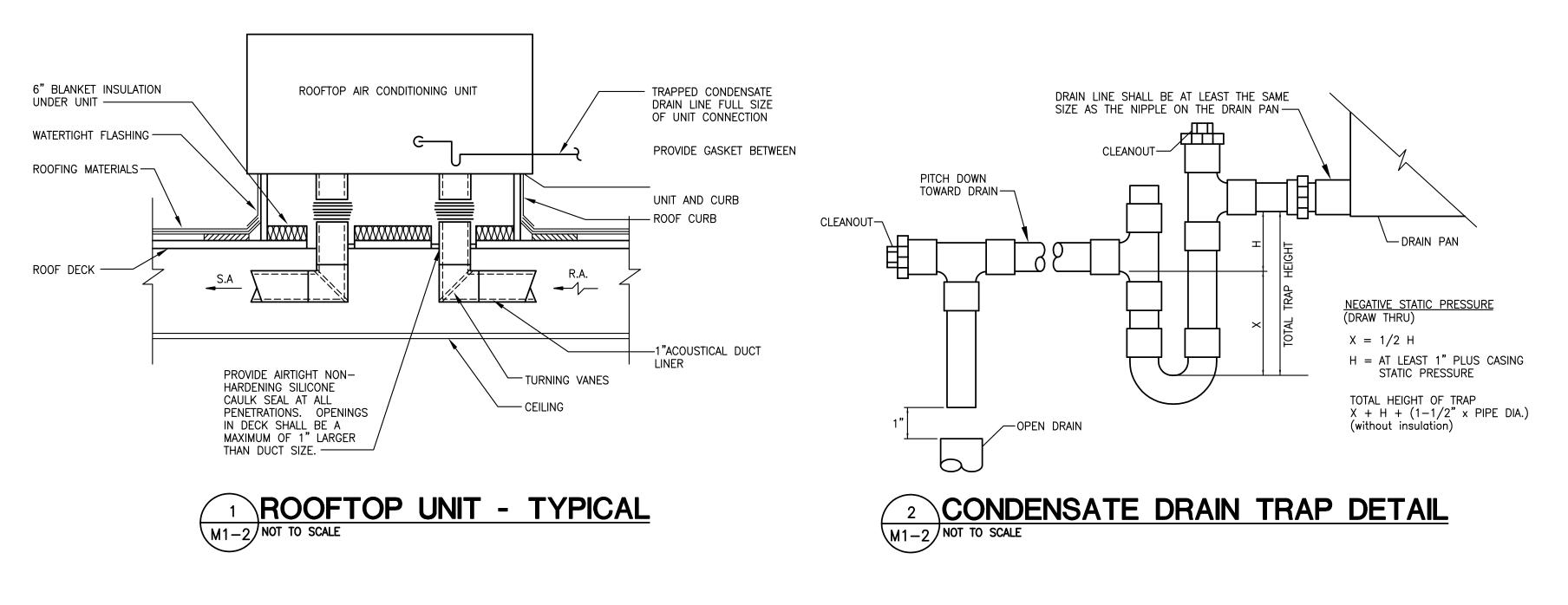
² PROVIDE UNIT WITH WALL MOUNTED PROGRAMMABLE THERMOSTAT.

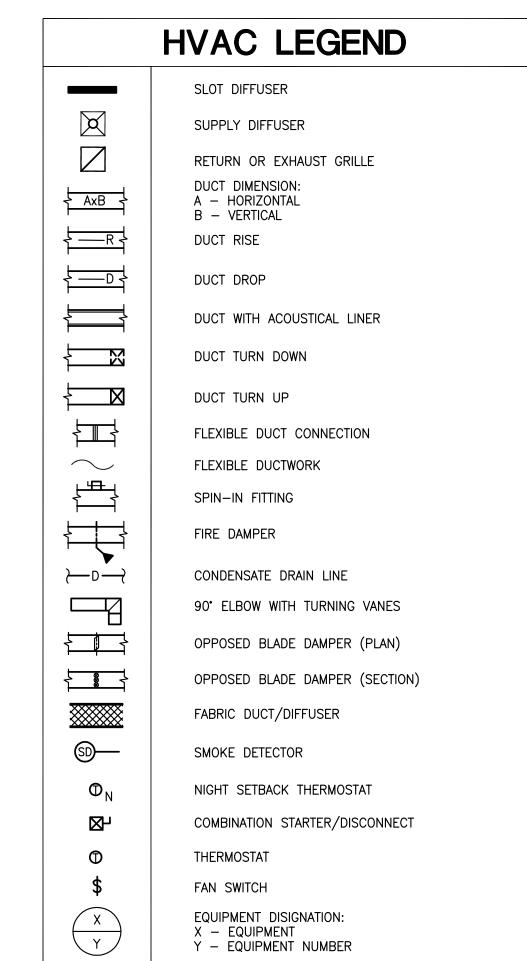
	FANS										
MARK	SERVICE	TYPE	CFM	ESP IN W.C.	MAX. RPM	MAX. H.P.	DRIVE	MAX. SONES	CONTROLLED BY	MODEL	ACCESSORIES
F-1	TOILET EXH	IN-LINE	200	0.25	1400	1/10	DIRECT	2.0	TIME CLOCK	COOK GN-522	1

1) PROVIDE FAN WITH INLET & OUTLET DUCT FLANGES, DISCONNECT, GRAVITY SHUTTER AND SPEED CONTROL SWITCH FOR BALANCING.

	ELECTRIC HEAT									
MARK	SERVICE	TYPE	CFM	ΔP IN	BLOWER HP	KW	STEPS	MODEL	REMARKS	
EH-1	RECEPTIONIST	TOESPACE HEATER	170	_	1/10	1.5/.75	2	MARKEL TSH20J		

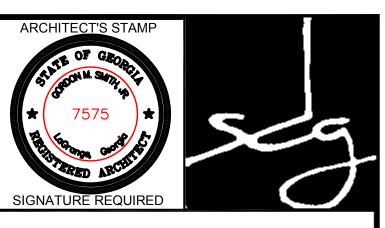
	Д	AR DI	STRI	BUTION	DEVICES	
MARK	TYPE	NECK SIZE	OBD	FINISH	MODEL	REMARKS
Α	LINEAR BAR TYPE SUPPLY REGISTER	32'4"X4"	YES	OFF-WHITE	PRICE 388X4-LBP27B-1000-DV-VCS3-C	
В	LAY-IN CEILING DIFFUSER	6"ø	YES	OFF-WHITE	PRICE SPD-31, 12X12 LAY-IN, VCR7 DAMPER	
С	LAY-IN CEILING DIFFUSER	6"ø	YES	OFF-WHITE	PRICE SPD-31, 24X24 LAY-IN, VCR7 DAMPER	
D	SIDEWALL SUPPLY REGISTER	12X4	YES	OFF-WHITE	PRICE 520D-F-S-A	
Е	SIDEWALL SUPPLY REGISTER	16X4	YES	OFF-WHITE	PRICE 520D-F-S-A	
F	SIDEWALL SUPPLY REGISTER	24X6	YES	OFF-WHITE	PRICE 520D-F-S-A	
G	LAY-IN RETURN AIR GRILLE	16"ø	NO	OFF-WHITE	PRICE PDDR-3, 24X24 LAY-IN	
Н	SIDEWALL RETURN AIR GRILLE	12X6	NO	OFF-WHITE	PRICE 530-F-L-A	
J	SIDEWALL RETURN AIR GRILLE	16X6	NO	OFF-WHITE	PRICE 530-F-L-A	
K	SIDEWALL RETURN AIR GRILLE	24X14	NO	OFF-WHITE	PRICE 530-F-L-A	
L	LAY-IN EXHAUST REGISTER	6 " ø	YES	OFF-WHITE	PRICE 80DAL-TB, 24X24 LAY-IN	
М	SIDEWALL EXHAUST REGISTER	8X4	YES	OFF-WHITE	PRICE 530D-F-L-A	
N	LAY-IN CEILING DIFFUSER	8"ø	NO	OFF-WHITE	PRICE SPD-31, 24X24 LAY-IN	





AIR DISTRIBUTION DEVICE: X — LETTER DEVICE

CFM - AIR QUANTITY IN FT³/MIN.



SMITH DESIGN GROUP, INC.

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706-882-5511 www.SDGarch.net

GEORGE

ENGINEERING
ASSOCIATES, LLC

405 Millard Farmer Road, Newnan, GA 30263 phone: 770-252-4669 e-mail: msg@gea-llc.com



		REVISIONS					
\triangle	DATE	DESCRIPTION					
PR	PROJECT:						

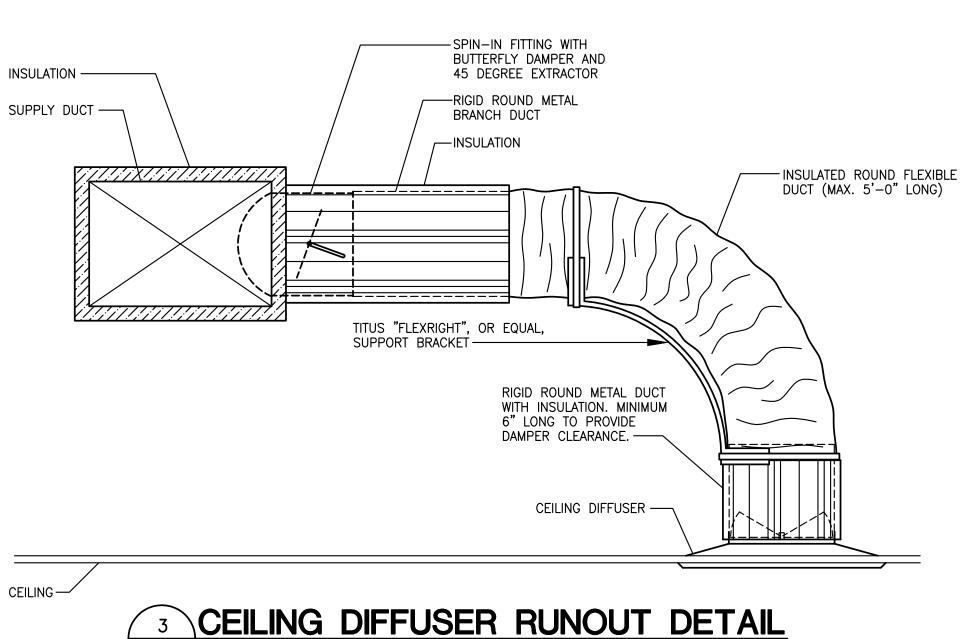
TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

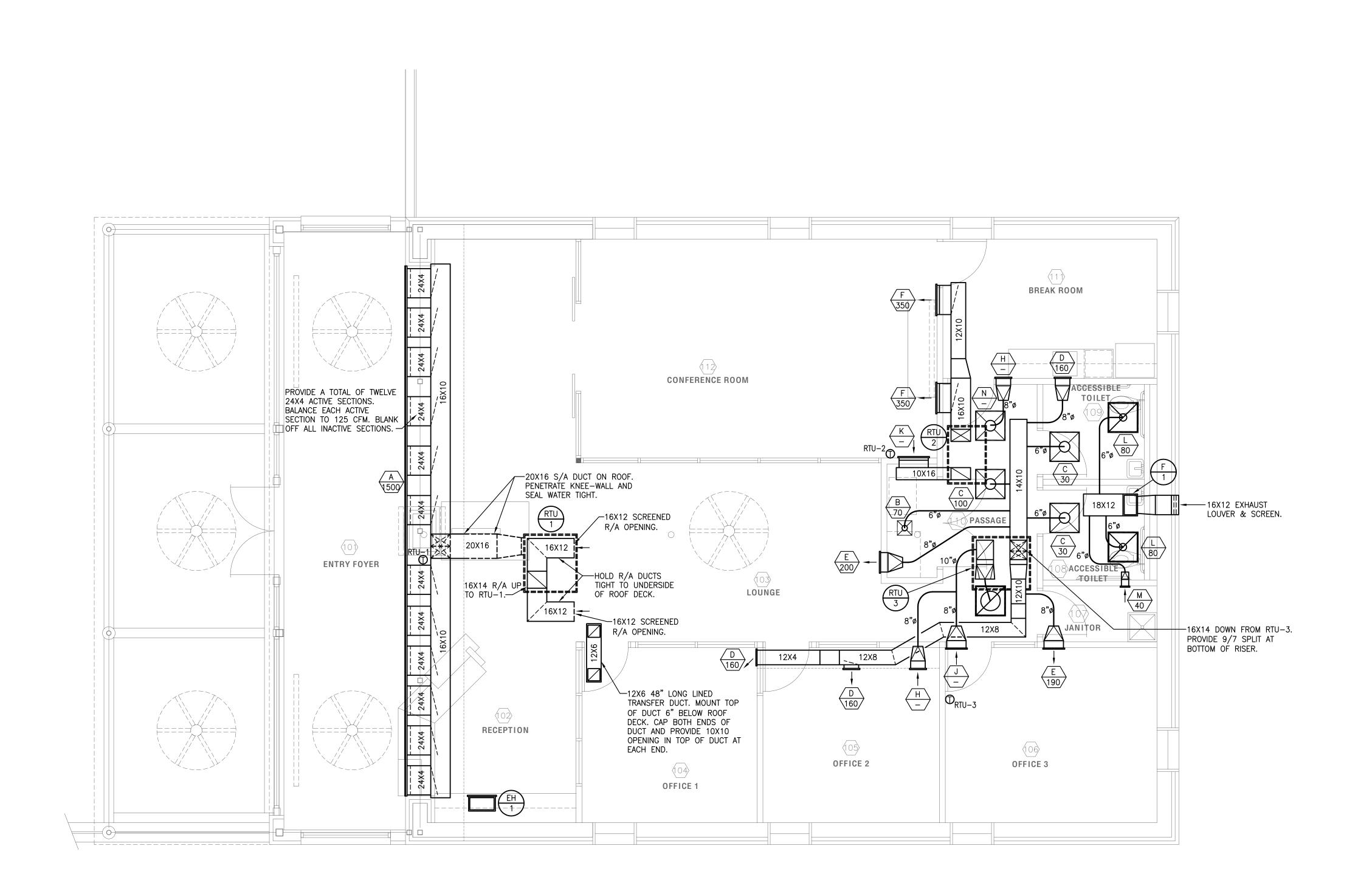
HVAC DETAILS AND SCHEDULES

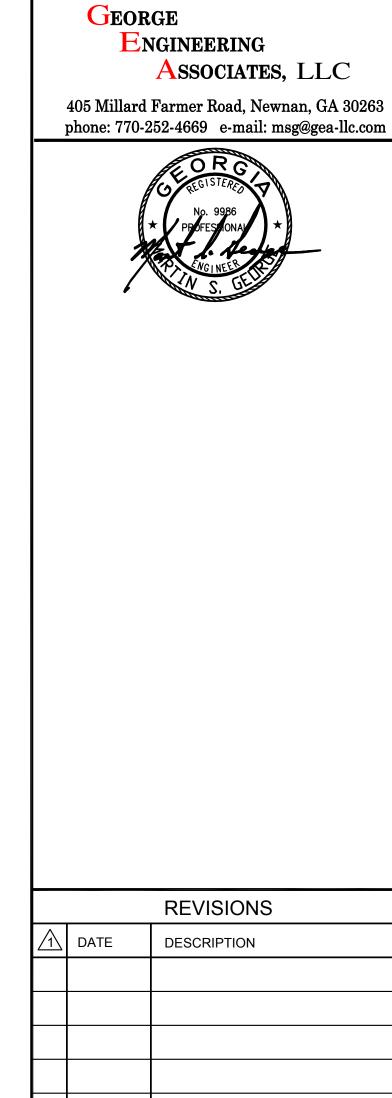
MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
20 APR 2020	M1-2



M1-2 NOT TO SCALE

(X) CFM





SMITH DESIGN GROUP, INC.

206 WEST HARALSON STREET LAGRANGE, GEORGIA 30240

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PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

UPPER FLOOR PLAN -HVAC

JOB NO: MODIFIED DATE: 1918 ISSUED DATE: SHEET:

M2-1

20 APR 2020



PLUMBING SPECIFICATIONS

SCOPE:

THE WORK UNDER THIS SECTION SHALL BE TO PROVIDE A COMPLETE PLUMBING SYSTEM. ALL ITEMS OF WORK, OF COST AND EXPENSE OF ANY NATURE WHATSOEVER BELONGING WITH OR NECESSARY TO THE COMPLETION OF WORK CALLED FOR IN THIS SPECIFICATION OR IN THE CONTRACT DOCUMENTS ARE HEREBY SPECIFIED TO BE INCLUDED IN THIS CONTRACT.

ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE, AS WELL AS ANY LOCAL CODES AND ORDINANCES.

EQUIPMENT FURNISHED SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE.

SUBMITTALS:

ALL MATERIALS AND EQUIPMENT WHICH THE CONTRACTOR PROPOSES TO FURNISH SHALL BE SUBMITTED FOR REVIEW. DATA SHALL BE COMPLETE IN ALL RESPECTS AND SHALL REFERENCE, WHERE APPLICABLE, TO THE UNIT SYMBOL UTILIZED ON THE DRAWINGS AND SPECIFICATIONS.

PIPING:

ALL SANITARY WASTE AND VENT PIPING SHALL BE SCHEDULE 40 DWV PVC WITH DRAINAGE TYPE FITTINGS.

DOMESTIC WATER PIPING SHALL BE TYPE L COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS AND LEAD-FREE SOLDER JOINTS.

NATURAL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL WITH BLACK MALLEABLE IRON SCREW FITTINGS. PAINT ALL PIPING EXPOSED ON THE EXTERIOR OF THE BUILDING WITH MINIMUM TWO COATS OF RUST-INHIBITING PAINT.

VALVES FOR DOMESTIC WATER SYSTEM: GATE VALVES SHALL HAVE BRONZE BODY, RISING STEM, SOLID WEDGE, THREADED BONNET, AND SOLDER ENDS FOR 125# SWP. WHERE GATE 2" AND SMALLER ARE SPECIFIED, QUARTER-TURN FULL PORT BALL VALVES MAY BE SUBSTITUTED.

CLEANOUTS:

PROVIDE CLEANOUTS IN SOIL AND WASTE LINES AS SHOWN, AS REQUIRED BY THE GOVERNING CODE, AT THE BOTTOM OF EACH EXPOSED FIXTURE TRAP WHICH IS NOT INTEGRAL WITH THE FIXTURE, AT THE END OF EACH BRANCH DRAINAGE LINE, AT EACH CHANGE OF HORIZONTAL DIRECTION GREATER THAN 45 DEGREES, AT THE FOOT OF EACH SOIL AND RAINWATER STACK, AND IN HORIZONTAL DRAIN LINES AT INTERVALS OF NOT MORE THAN 75'.

FLOOR DRAINS:

FLOOR DRAINS SHALL BE EQUAL TO JOSAM MODEL 30000-A. EACH FLOOR DRAIN SHALL HAVE A TRAP PRIMER.

PROVIDE TRAPS FOR ALL FIXTURES AND FLOOR DRAINS, EXCEPT AS NOTED OTHERWISE. SET TRAPS TRUE AND LEVEL. PROVIDE EXPOSED TRAPS WITH BRASS CLEANING SCREWS.

INSULATION:

PIPE INSULATION SHALL BE ONE-PIECE FIBROUS GLASS SECTIONAL PIPE INSULATION WITH FACTORY APPLIED GLASS REINFORCED ALUMINUM FOIL AND WHITE KRAFT PAPER FLAME RETARDANT VAPOR BARRIER JACKET. LONGITUDINAL JACKET LAPS AND BUTT STRIPS SHALL BE SELF-SEALING. INSULATE ALL DOMESTIC WATER PIPING WITH MINIMUM 1" THICK INSULATION.

PLUMBING FIXTURES:

ALL FIXTURES SHALL BE COMMERCIAL GRADE VITREOUS CHINA, ENAMELED CAST IRON, OR STAINLESS STEEL, AS INDICATED. FOR EACH FIXTURE, PROVIDE CHROME PLATED BRASS STOP VALVES ON BOTH COLD AND HOT WATER SUPPLIES. WITH STAINLESS STEEL BRAIDED RUBBER SUPPLY HOSES FROM THE STOP VALVES TO THE FIXTURES. EACH SINK AND LAVATORY SHALL ALSO BE PROVIDED WITH A 17 GAUGE, CHROME-PLATED BRASS P-TRAP, WITH CLEANOUT PLUG. ALL FAUCETS SHALL BE CHROME PLATED BRASS CONSTRUCTION.

FIXTURES SHALL BE AS FOLLOWS:

F1 - WATER CLOSET (ACCESSIBLE): FLOOR MOUNTED, TANK TYPE, ELONGATED WHITE VITREOUS CHINA, 16.5" HIGH RIM, 1.28 GPF PRESSURE ASSISTED FLUSH, OPEN FRONT SEAT, ADA COMPLIANT. AMERICAN STANDARD, KOHLER, ELJER OR

F2 - LAVATORY (ACCESSIBLE): WHITE VITREOUS CHINA, WALL HUNG, WITH BACKSPLASH, AMÈRICAN STANDARD, KOHLER, ELJER OR CRANE, ADA COMPLIANT. FAUCET SHALL BE CHROME PLATED BRASS, SINGLE LEVER TYPE, WITH STANDARD SPOUT, 0.5 GPM AERATOR AND GRID DRAIN, AMERICAN STANDARD, CHICAGO, KOHLER OR MOEN. ADA COMPLIANT.

F3 - SINGLE COMPARTMENT SINK (ACCESSIBLE): MINIMUM 18 GAUGE STAINLESS STEEL SINK WITH 16"X13.5"X6.5" DEEP BOWL, SOUND UNDERCOAT, SINGLE LEVER FAUCET WITH SWIVEL SPOUT, DRAIN WITH REMOVABLE CRUMB CUP. ADA COMPLIANT. ELKAY, JUST, MOEN OR EQUAL.

F4 - MOP RECEPTOR: NOMINAL 24X24 MOLDED STONE BASIN, WITH STAINLESS STEEL RIM GUARD, GRID DRAIN AND WALL MOUNTED FAUCET. FAUCET SHALL BE CHROME PLATED BRASS, WITH INTEGRAL STOPS, VACUUM BREAKER, BLADE HANDLES, HOSE THREADS, BUCKET HOOK AND ANGLE WALL BRACE. MOUNT FAUCET AT 3'-0"

WATER HEATER:

WATER HEATERS SHALL BE ELECTRIC, STORAGE TYPE, ENERGY EFFICIENT, COMPLYING WITH ASHRAE STANDARD 90.1, WITH MANUAL DRAIN VALVE AND ASME P&T RELIEF VALVE. HEATER SHALL BE PIPED AS SHOWN IN DETAIL 1/PO.1. CAPACITIES SHALL BE AS SCHEDULED ON THE DRAWINGS. HEATER SHALL BE A.O. SMITH, AS SCHEDULED, OR EQUAL STATE, OR RHEEM.

	PLUMBING FIXTURE SCHEDULE								
MADIZ	K FIXTURE	NOTES	RIM HEIGHT	COLD V	/ATER	HOT WATER		SOIL/WASTE	
MARK		NOTES		BRANCH	CONN.	BRANCH	CONN.	BRANCH	CONN.
F1	WATER CLOSET (ACCESSIBLE)	1, 2, 3	16.5"	1/2"	1/2"	_	_	4"	4"
F2	LAVATORY (ACCESSIBLE)	1, 4, 6	34"	1/2"	1/2"	1/2"	1/2"	2"	1-1/4"
F3	ONE COMPARTMENT SINK (ACCESSIBLE)	1, 5, 7	34"	1/2"	1/2"	1/2"	1/2"	2"	1-1/2"
F4	MOP RECEPTOR	3, 8	12"	1/2"	1/2"	1/2"	1/2"	3"	3"

(1) HANDICAP ACCESSIBLE FIXTURE

(5) COUNTERTOP FIXTURE

(2) 1.28 GPF PRESSURE ASSISTED FLUSH

(6) SINGLE LEVER FAUCET WITH STANDARD SPOUT, 0.5 GPM

(3) FLOOR MOUNTED FIXTURE

(7) SINGLE LEVER FAUCET WITH SWIVEL SPOUT, 2.0 GPM

(4) WALL HUNG FIXTURE (8) WALL MOUNTED FAUCET

	WATER HEATER SCHEDULE								
SYMBOL	HEATER SERVICE	HEATER TYPE	HEAT INPUT	STORAGE CAPACITY	RECOVERY RATE (GPH @100°F RISE)	DISCHARGE TEMP (*F)	MANUFACTURER & MODEL	REMARKS	
WH-1	DOMESTIC HOT WATER	ELECTRIC STORAGE	3.0 KW	15 GAL	12.3	140	A. O. SMITH DEL-15-3.0		

	PUMPS								
SYMBOL	SERVICE	TYPE	GPM	HEAD FT. H ₂ O	RPM	MAX. H.P.	ELECTRICAL VOLTS/PH	MODEL	REMARKS
P-1	HOT WATER RECIRC	IN-LINE	5	12	1760	1/8	120/1	GRUNDFOS UP15-42B7	

PL	UMBIN	G LEGEND
SYMBOL	ABBREVIATION	DESCRIPTION
	S,W	SOIL OR WASTE PIPE
	V	VENT PIPE
	CW	COLD WATER PIPE
	HW	HOT WATER PIPE
	HWC	HOT WATER CIRC. PIPE
	FS	FLOOR SINK
————————	FD	FLOOR DRAIN
——	FCO	FLOOR CLEANOUT
——	COTG	CLEANOUT TO GRADE
×	GV	GATE VALVE
₽	CKV	CHECK VALVE
Ħ	STR	STRAINER
ıļı	U	UNION
—	_	CONNECT TO EXISTING
	AFF	ABOVE FINISHED FLOOR
	A/C	ABOVE CEILING
	(BF)	BARRIER FREE
	B/F	BELOW FLOOR
	B/G	BELOW GRADE
	F	PLUMBING FIXTURE
	VTR	VENT THRU ROOF



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GEORGE

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	REVISIONS				
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PRO	PROJECT:				

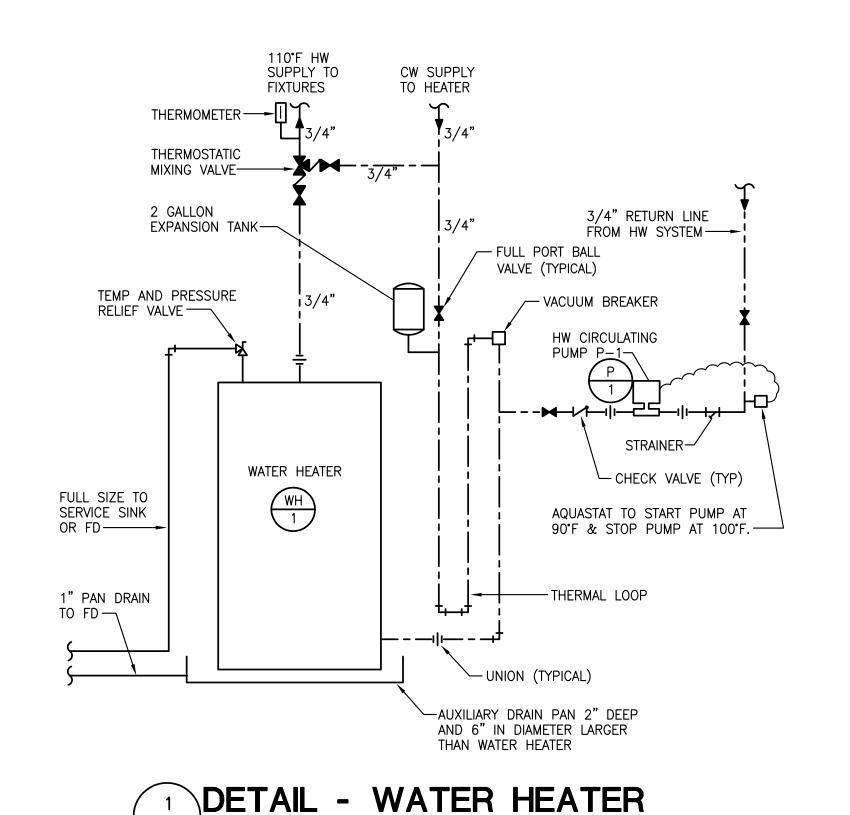
TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

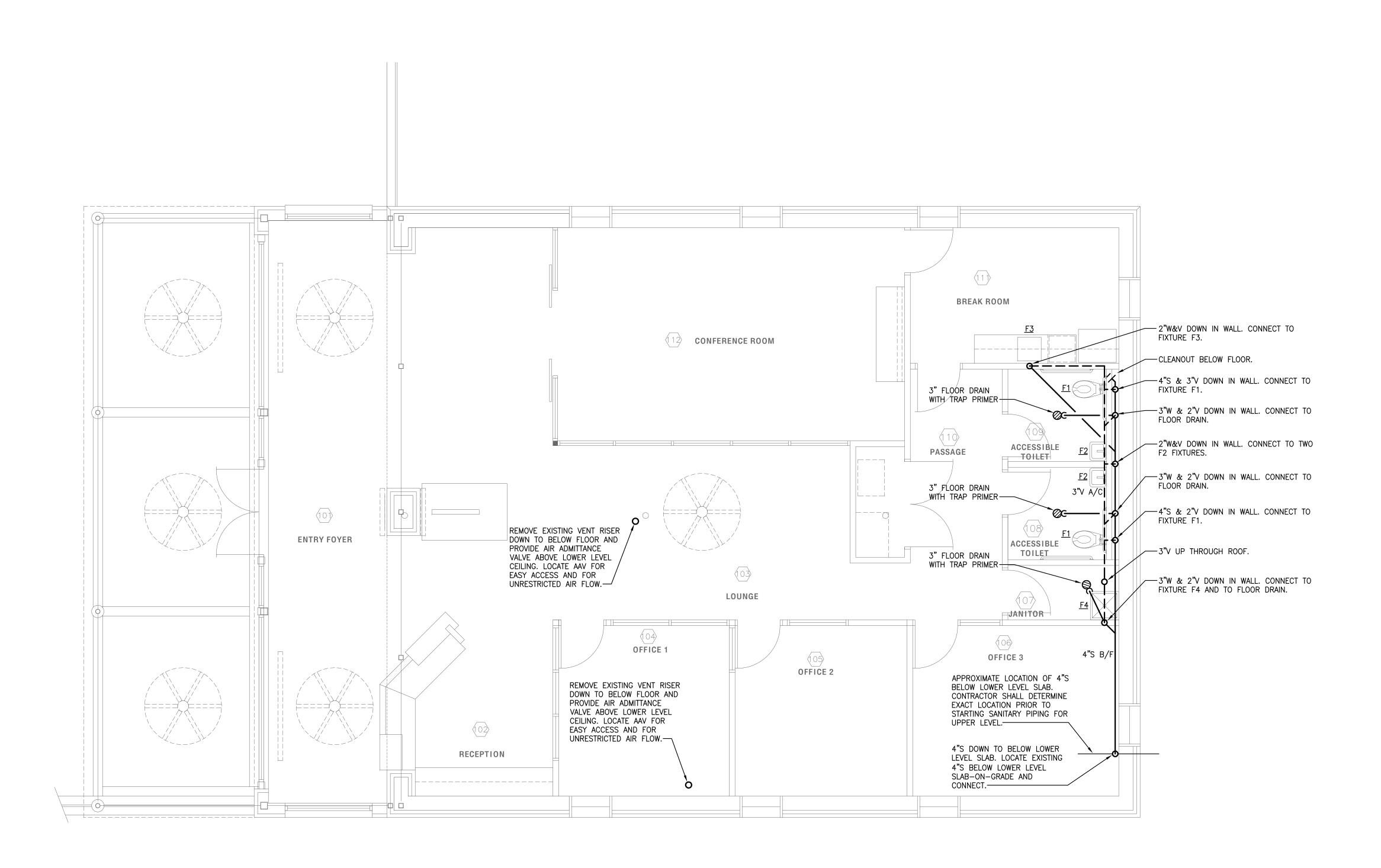
TITLE:

PLUMBING DETAILS, SCHEDULES AND **SPECIFICATIONS**

ODIFIED DATE:	JOB NO:
	1918
SSUED DATE:	
20 APR 2020	P1-1







1 UPPER FLOOR PLAN - SANITARY PIPING
P2-1 SCALE: 1/4" = 1'-0"



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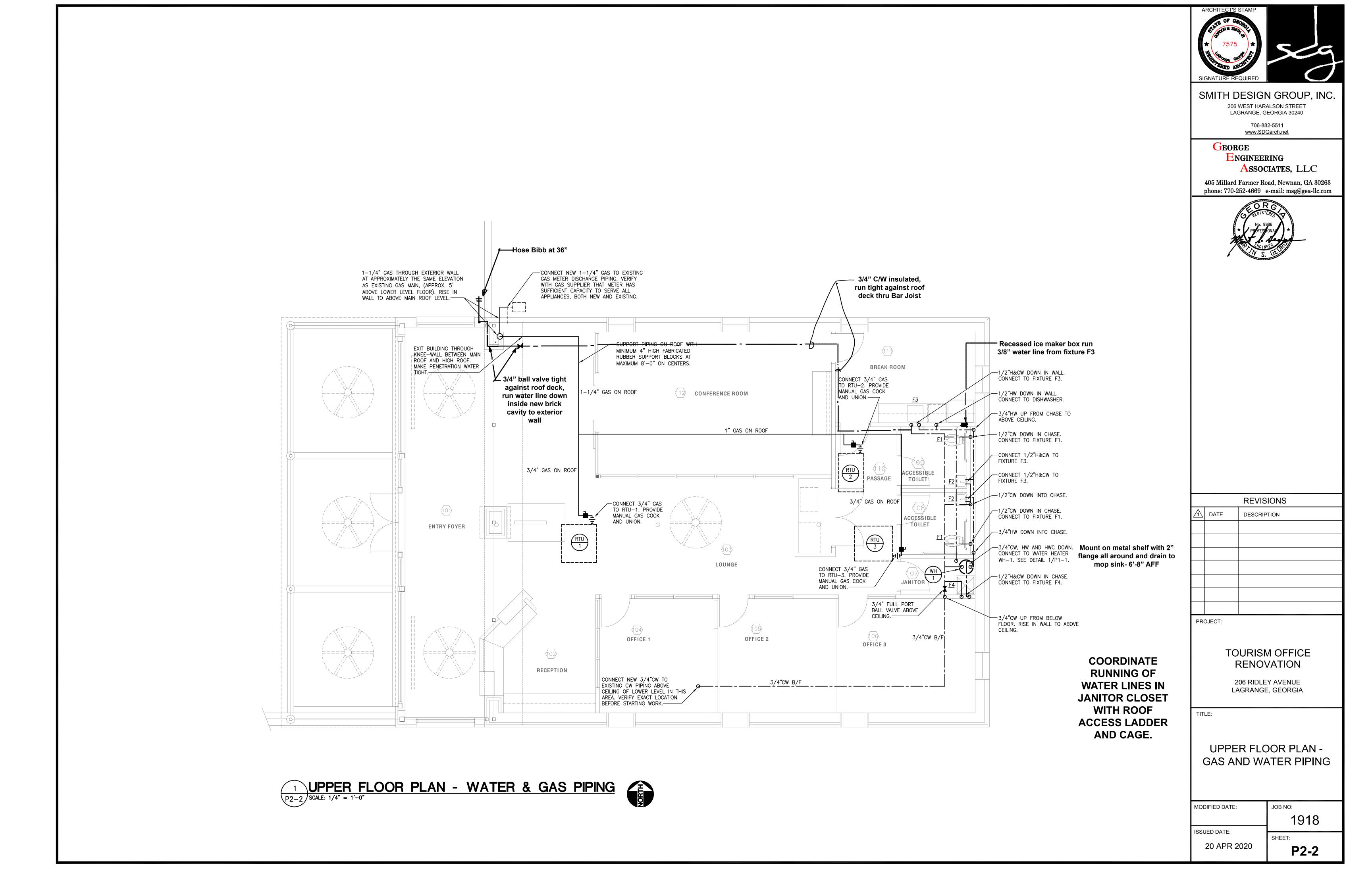
TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

UPPER FLOOR PLAN -SANITARY PIPING

MODIFIED DATE:	JOB NO:
	1918
ISSUED DATE:	SHEET:
20 APR 2020	D2_1



NOTE: ELECTRICAL SUBCONTRACTOR IS TO DESIGN / BID / BUILD NEW UNDERGROUND SERVICE TO BOTH FLOORS OF EXISTING BUILDING AND SITE ELECTRICAL. EXISTING FIRST FLOOR TO REMAIN IN OPERATION DURING CONSTRUCTION.

KEYNOTES

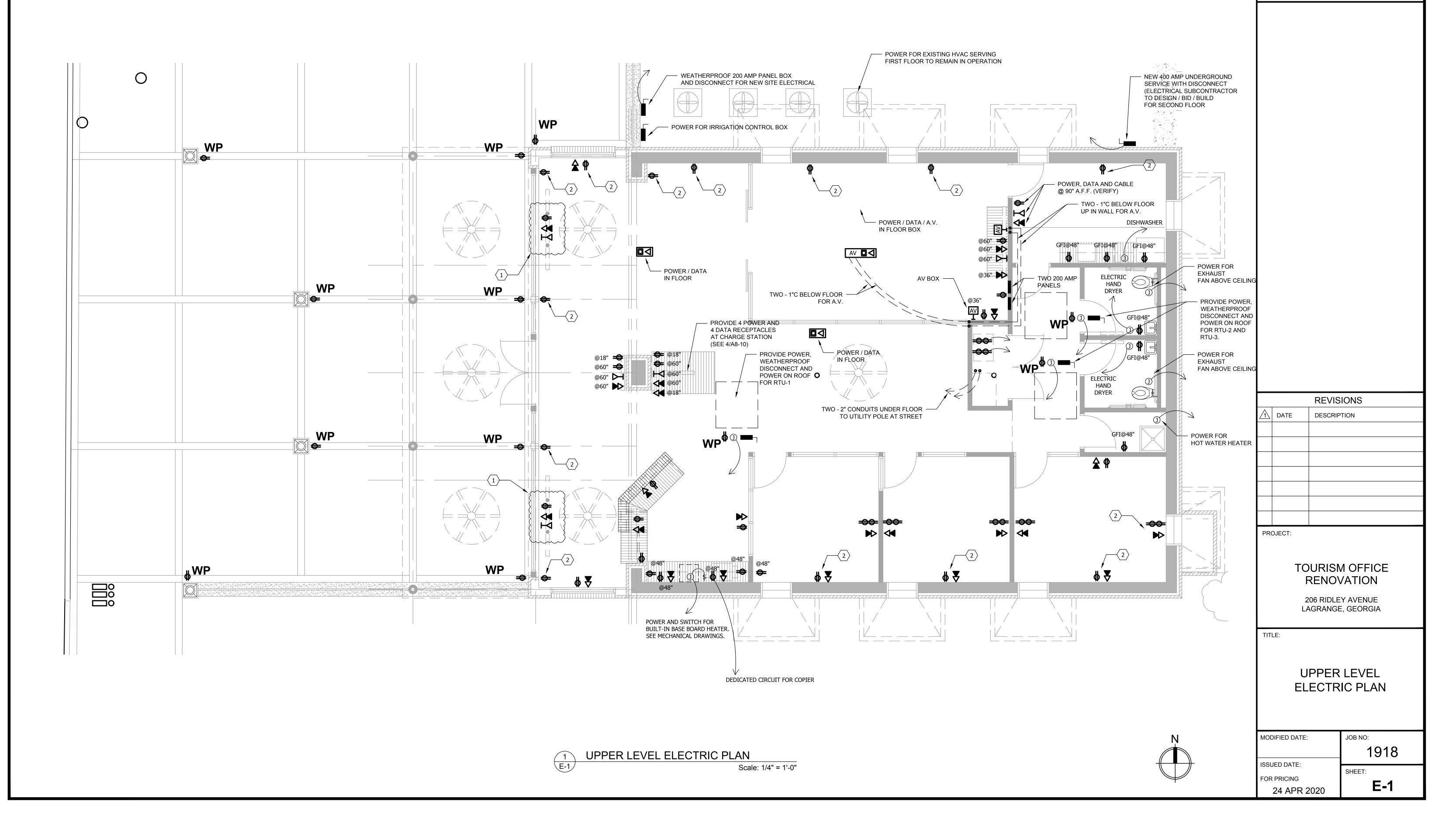
- LOCATE POWER / DATA / CABLE IN CONCEALED IN CEILING ABOVE FOR CEILING HUNG 100" T.V.
- ELECTRICAL DEVICES INSTALLED ON EXTERIOR WALLS TO BE INSTALLED HORIZONTALLY INSIDE CUSTOM WOOD BASE. SEE DETAIL 1/A8-1.

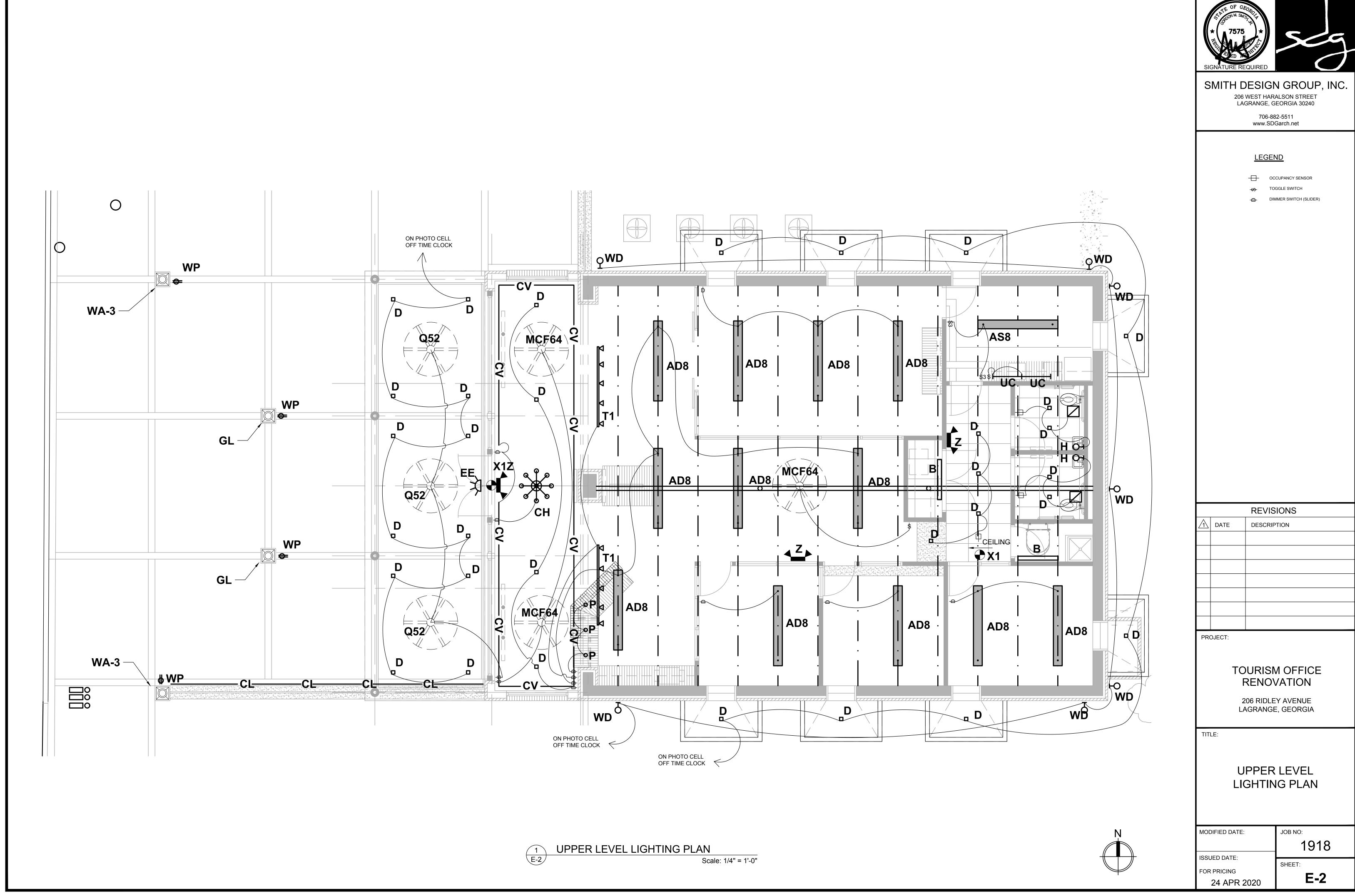


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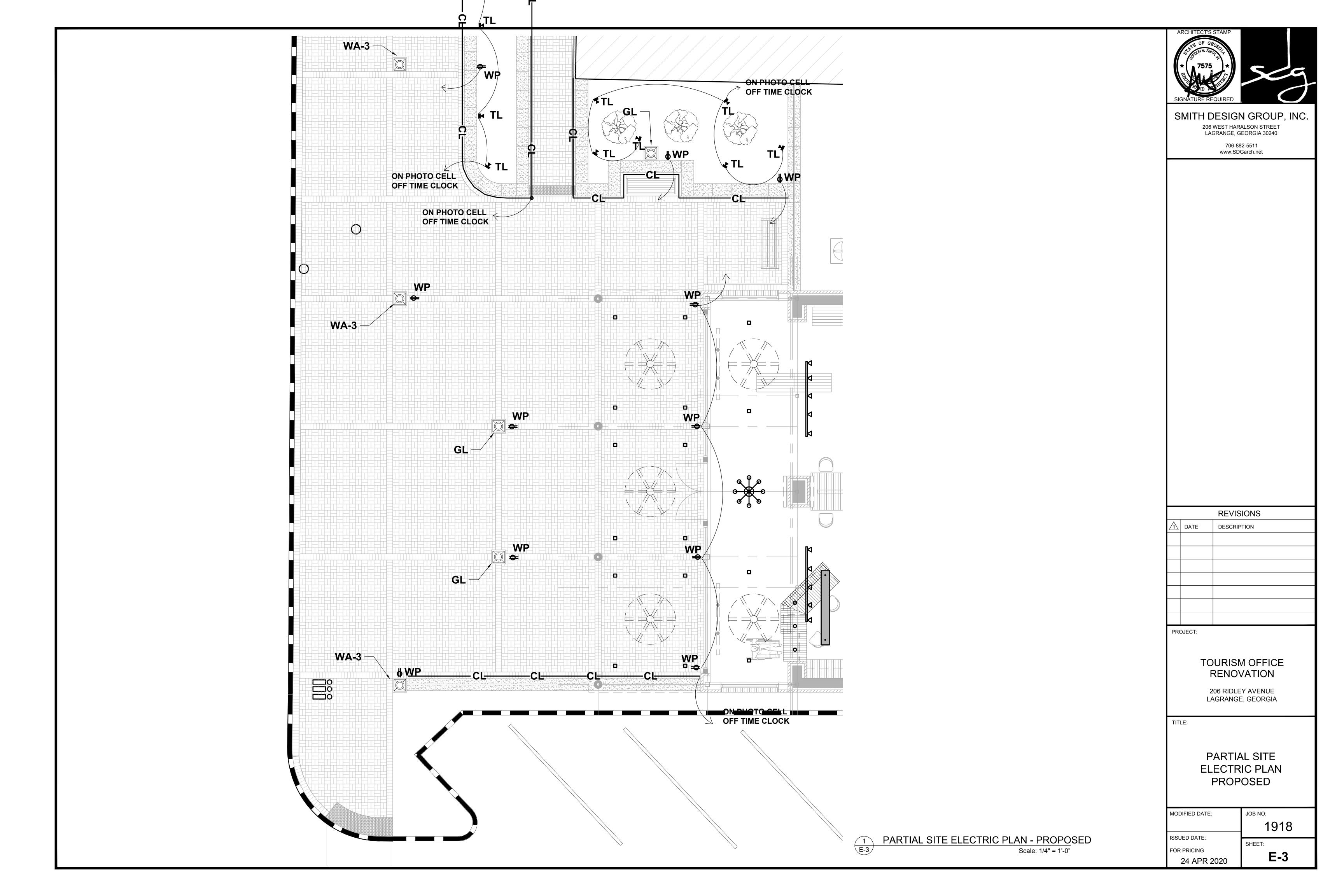
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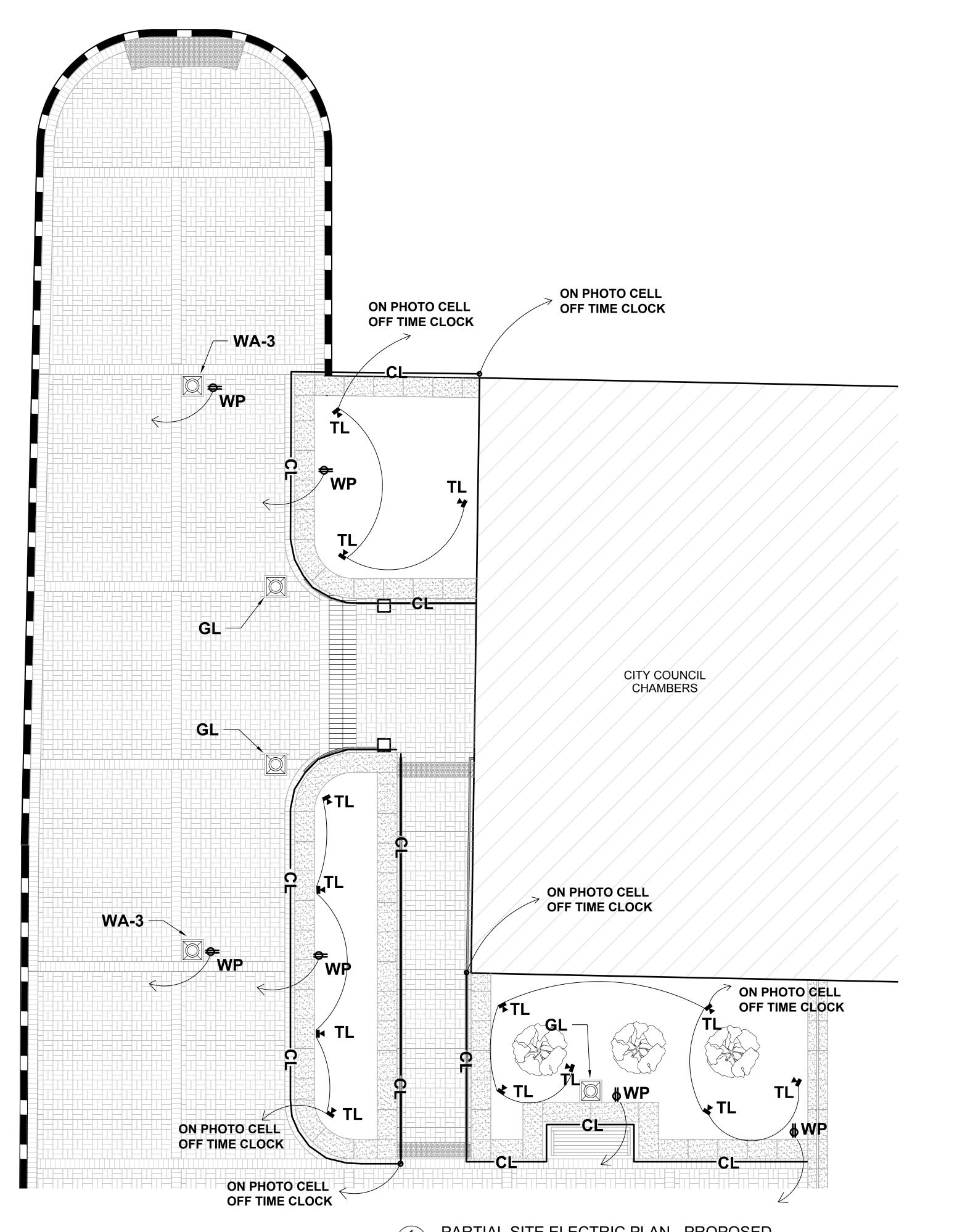
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	REVISIONS					
1	DATE	DESCRIPTION				

PROJECT:

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

TITLE:

PARTIAL SITE ELECTRIC PLAN PROPOSED

MODIFIED DATE:

JOB NO: 1918

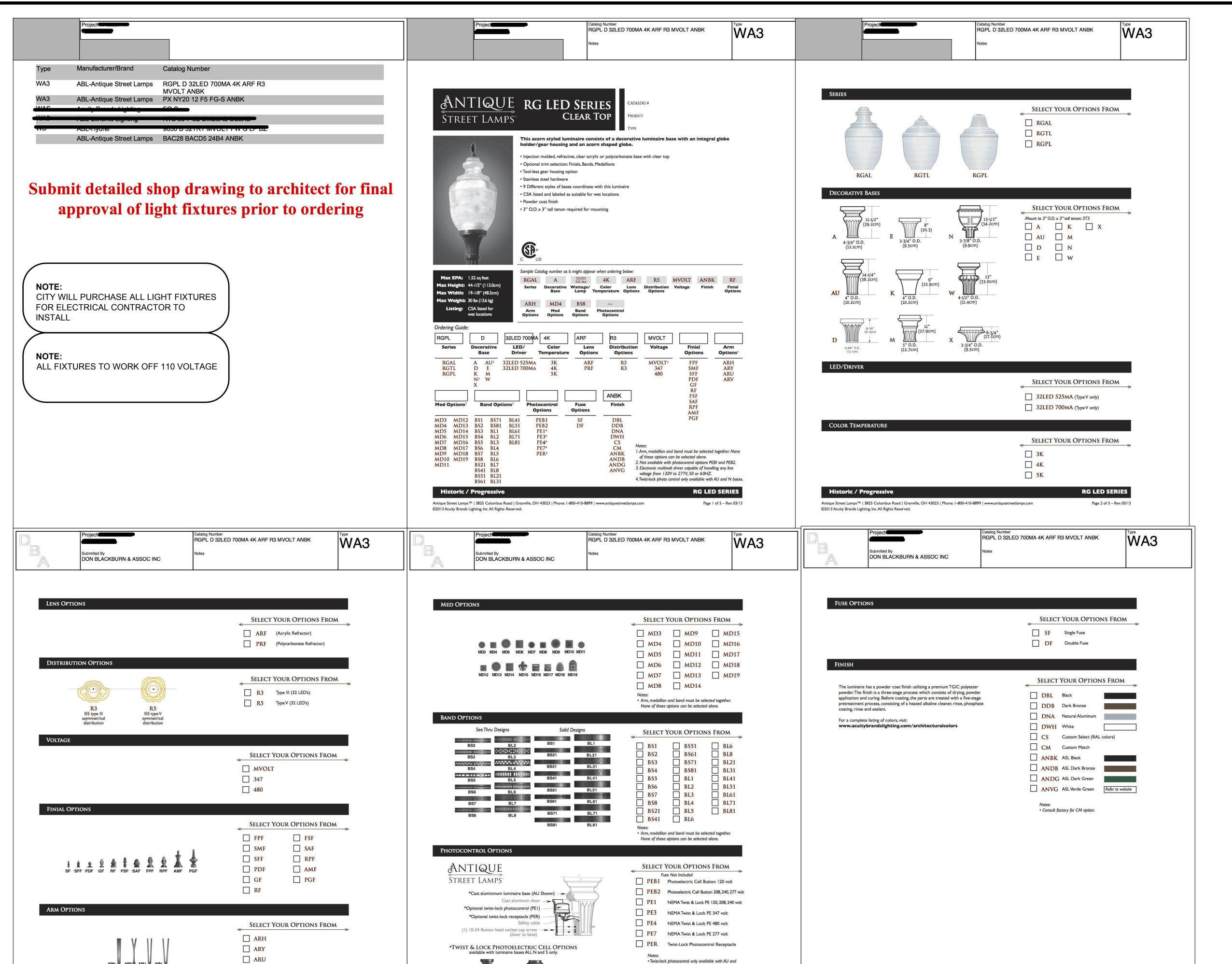
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FOR PRICING

24 APR 2020

SHEET: **E-4**

PARTIAL SITE ELECTRIC PLAN - PROPOSED

Scale: 1/4" = 1'-0"



• PER is required when PE1, PE3, PE4 or PE7 is used.

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• Arm, medallion and band must be selected together.

RG LED SERIES



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LAGRANGE, GEORGIA 30240

		REVISIONS
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DETAILS

JOB NO:

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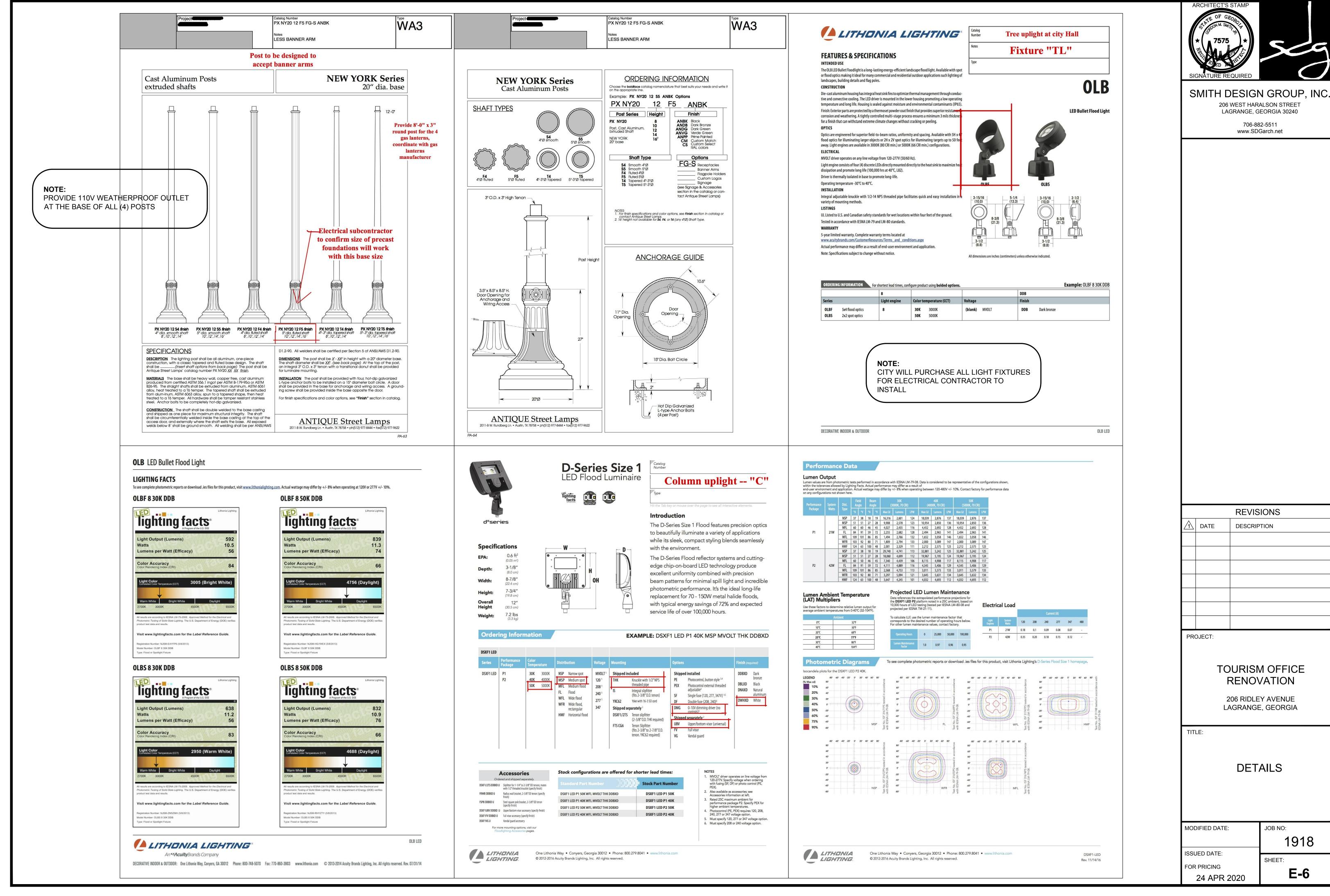
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RG LED SERIES

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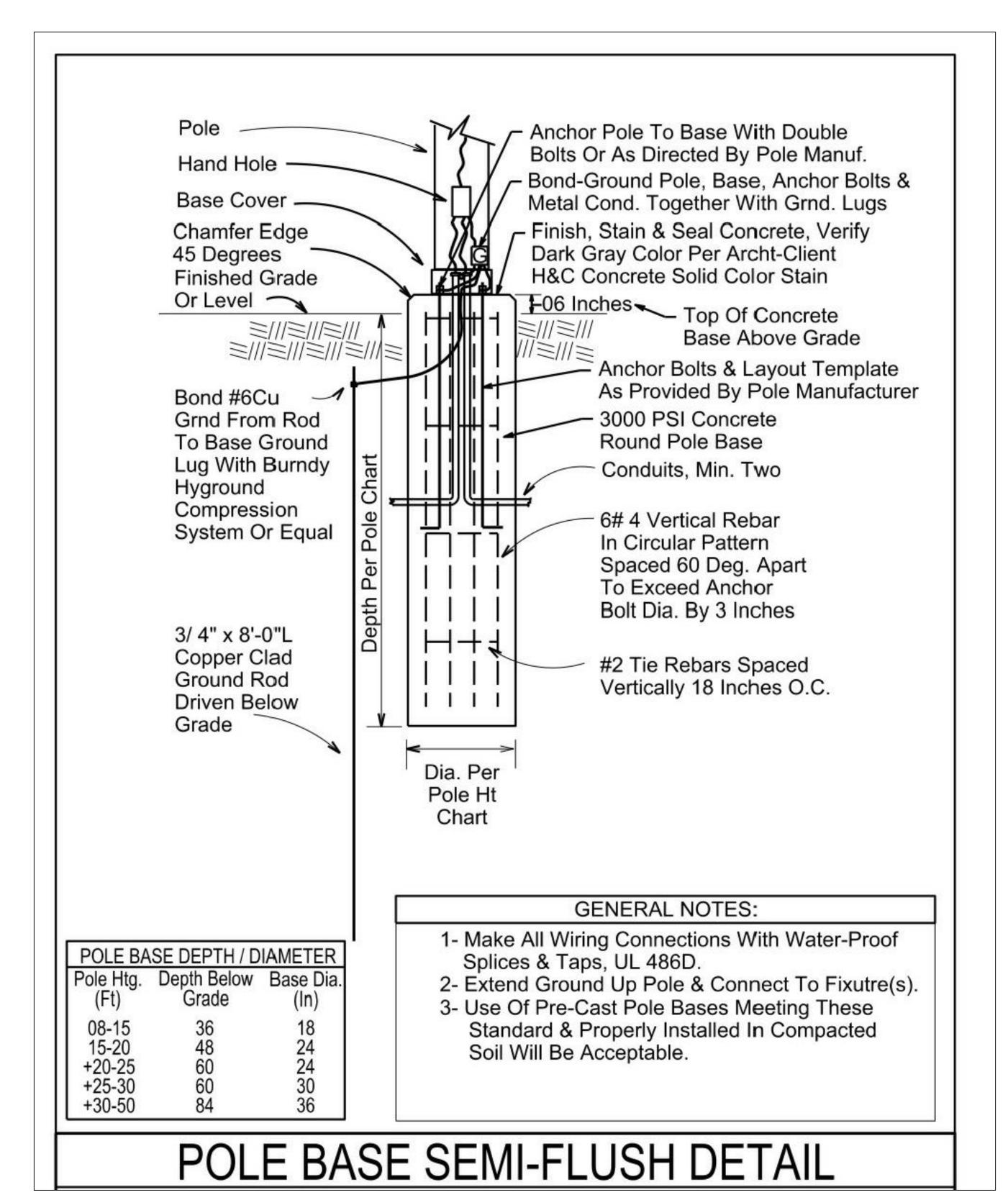
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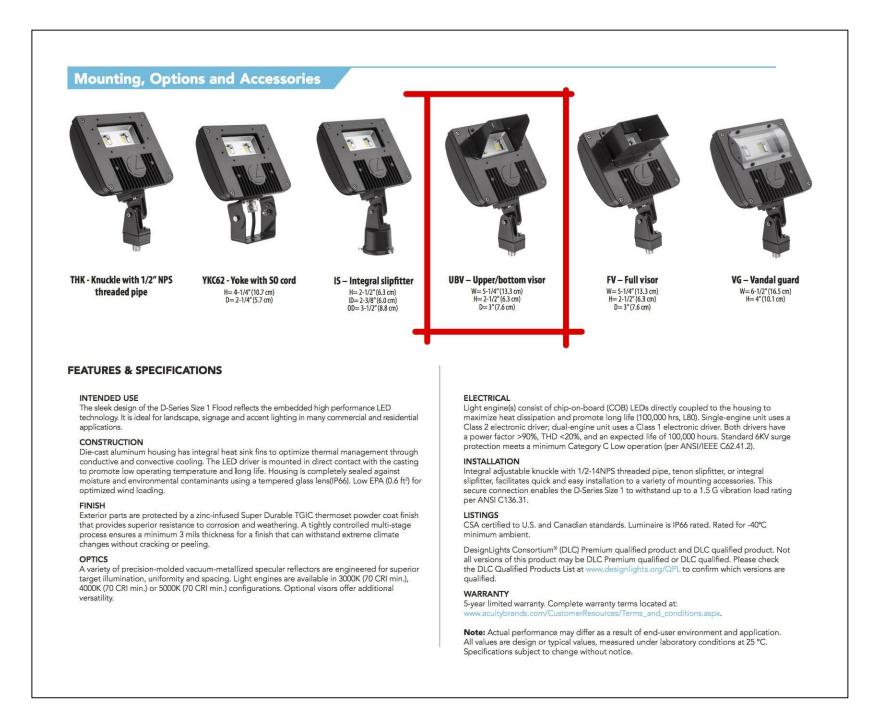




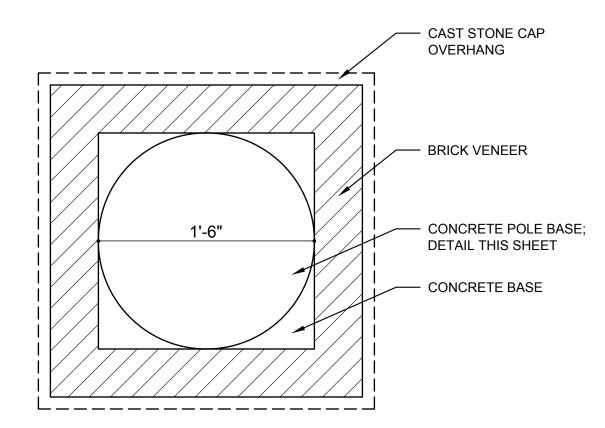
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NOTE:
POLE BASE TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE SIZE WITH OWNER PROVIDE METAL DECORATIVE POSTS.



NOTE:
CITY WILL PURCHASE ALL LIGHT FIXTURES
FOR ELECTRICAL CONTRACTOR TO
INSTALL



CAST STONE BASE FOR POLE

SCALE: 3" = 1'-0"



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TOURISM OFFICE

RENOVATION
206 RIDLEY AVENUE

LAGRANGE, GEORGIA

TITLE:

DETAILS

MODIFIED DATE:	JOB NO:
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R PRICING

24 APR 2020

GENERAL NOTES

- 1. VERIFY ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS.
- 2. VERIFY LOCATIONS OF ALL MECHANICAL EQUIPMENT.
- 3. ALL EQUIPMENT USED SHALL BEAR THE LABEL OF A RECOGNIZED STANDARD SETTING LABOR (i.e. UL, ETC.)
- 4. ALL SWITCHES AND RECEPTACLES TO BE IVORY.
- 5. ALL EQUIPMENT AND ACCESSORIES SHALL BE NEW AND UNUSED, UNLESS OTHERWISE NOTED.
- 6. ALL EXTERIOR OUTLETS SHALL BE WP, GFCI.
- 7. NOT USED.
- 8. SEAL ALL PENETRATIONS OF FIRE RATED SURFACES TO MAINTAIN THE FIRE RATED
- 9. PROVIDE ALL LABOR AND MATERIAL NECESSARY FOR A COMPLETE AND FUNCTIONING ELECTRICAL SYSTEM.
- 10. MATERIALS AND INSTALLATIONS SHALL COMPLY WITH CODES, LAWS AND ORDINANCES OF FEDERAL, STATE AND LOCAL GOVERNING BODIES HAVING JURISDICTION.
- 11. PROVIDE LOCAL DISCONNECT SWITCHES FOR ALL MOTORS.
- 12. SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES, TAXES AND LICENSES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE ELECTRICAL WORK.
- 13. NOTIFY THE ARCHITECT/ENGINEER/OWNER OF ANY MATERIALS OR APPARATUS BELIEVED TO BE INADEQUATE, UNSUITABLE, OR IN VIOLATION OF LAWS, ORDINANCES, RULES OR REGULATIONS OF AUTHORITIES HAVING JURISDICTION.
- 14. PROVIDE TEMPORARY POWER AND WIRING FOR THE PERFORMANCE OF ALL TRADES, FOR THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL TEMPORARY WIRING AT THE COMPLETION OF CONSTRUCTION.
- 15. ALL MATERIALS AND EQUIPMENT SHALL BE ERECTED, INSTALLED, CONNECTED, CLEANED, ADJUSTED, TESTED, CONDITIONED AND PLACED IN SERVICE IN ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS AND RECOMMENDATIONS.
- 16. ALL CUTTING, DRILLING AND PATCHING OF MASONRY, STEEL OR IRON WORK BELONGING TO THE BUILDING MUST BE DONE BY THIS CONTRACTOR IN ORDER THAT THIS WORK MAY BE PROPERLY INSTALLED, BUT UNDER NO CONDITIONS, MAY STRUCTURAL WORK BE CUT, EXCEPT AT THE DIRECTION OF THE ARCHITECT, DESIGNER OR THEIR REPRESENTATIVE.
- 17. PROVIDE "AS-BUILT" DRAWINGS AND SUBMIT TO THE OWNER.
- 18. IN SUSPENDED CEILINGS, SUPPORT JUNCTION AND CONDUIT BOXES DIRECTLY FROM THE STRUCTURAL SLAB, DECK OR FRAMING PROVIDED FOR THAT PURPOSE.
- 19. COORDINATE WITH MECHANICAL AND PLUMBING DRAWINGS AND INFORM ARCHITECT/ENGINEER OF ANY CONFLICTS/DISCREPANCIES.
- 20. WHERE FLOOR FITTINGS REQUIRE PENETRATION OF THE FLOOR SLAB, THEY SHALL BE STANDARD DEVICE LISTED BY UL FOR THAT PURPOSE AND HAVE A UL FIRE RATING EQUAL TO THE FLOOR BATING.
- 21. NUMBERED CIRCUITS AND RACEWAY ROUTINGS ARE FOR CONVENIENCE OF DESIGN ONLY.
 ACTUAL FIELD CONDITIONS WILL VARY. INDICATE THE CIRCUIT NUMBER USED ON THE
- 22. ELECTRICAL EQUIPMENT INSTALLED IN PLENUMS SHALL BE APPROVED FOR USE AS SUCH.
- 23. E.C. TO COORDINATE WITH LOCAL UTILITY COMPANY: TRANSFORMER, C.T. AND METER LOCATIONS AND CONNECTION REQUIREMENTS.

ELECTRIC HAND DRYERDESIGN BASED ON ASI 20200 TRI-UMPH
(HAND DRYER) WITH OPTIONAL WALL
PROTECTOR BACKSPLASH PLATE.
PROVIDED AND INSTALLED
BY ELECTRICAL SUBCONTRACTOR.

	LIGHT FIXTURE SCHEDULE - EXTERIOR
TYPE	DESCRIPTION
WA-3	DECORATIVE ACORN ACRYLIC GLOBE WITH LED, 12', DECORATIVE POLE, 30" BANNER ARMS SIMILAR TO BOYD PARK, BLACK,
WB-4	SAME AS 'WA-3' EXCEPT MOUNTED ATOP BRICK PIER WITH CAST STONE CAP.
WC	42" INCHES TALL, 8" DIAMETER, WEATHERPROOF FLUTED CAST ALUMINUM BOLLARD IN BLACK
WD	LED STEP LIGHT, DIE-CAST ALUMINUM HOUSING, FULY RECESSED. COLOR BY ARCHITECT.
WG	IN-GRADE LED UPLIGHT, WATERPROOF, TEMPERED GLASS, SS LENS FRAME. 2832N/2184A LUMEN LED, 4000K IN CONCRETE BASE, NARROW BEAM.
WH	36" SURFACE MOUNT GOOSENECK FIXTURE AND HOOP, LED. RUN CONDUITS BEHIND PARAPET AND OVER PARAPET TO FIXTURE.
M1	48" LONG LINEAR LED DOWN LIGHT TO LIGHT EXISTING SIGNAGE. RUN CONDUITS BEHIND PARAPET AND OVER PARAPET TO FIXTURE.
WP	WEATHERPROOF DUPLEX OUTLET - MOUNT 6" ABOVE GRADE
GL	GAS LANTERN FIXTURE - SEE DETAIL

SUBMIT CUT SHEETS ON ALL FIXTURES
TO ARCHITECT FOR APPROVAL

G.C. TO VERIFY ALL FINISHES / COLORS OF ALL FIXTURES WITH OWNER

LIGHTING FIXTURE SCHEDULE (Design based on Specs) - OTHER MANUFACTURERS ACCEPTABLE

- SINGLE NUMERAL PREFIX IN LAMP COLUMN INDICATES NUMBER OF LAMPS IN FIXTURE (3-F40WW). NO PREFIX INDICATES SINGLE LAMP (150A-A19).
- MOUNTING HEIGHTS AND DETAILED INFORMATION ARE INDICATED IN REMARKS COLUMN.
- USE THE FOLLOWING MOUNTING ABBREVIATIONS: C=CEILNG R=RECESSED S=SURFACE W=WALL T=TRACK

D HALO OR SIMILAR SUBMIT CUT SHEET (INTERIOR / EXTERIOR) 120 3500 K (LED) R DOWNLIGHT FIXTURE (4 INCH SQUARE RECESSED LED TO THE COMPLETE OF T				
H MIRROR AND PROVIDENCE OF STRACE WILL MOUNTED LED BATHROOM MIRROR 24" W X 39" H; WALL MOUNTED WITH 120 4100 K (LED) W ONE LAMP, MOUNTED EACH SIDE OF MIRROR, FIXTU UC LITHONIA UCEL (12 IN TO 48 IN) 40K 90 CRI WH 120 4100 K (LED) S UNDERCABINET LED (2' LONG) (3' LONG) VERIFY W/C HARDWIRED TO WALL SWITCH (NO TOGGLE SWITCH UCEL (12 IN TO 48 IN) 40K 90 CRI WH 120 FURNISHED WC LED EXIT SIGN LITHONIA OR DUAL LITE KSR-LED-EP 120 FURNISHED WC LED EXIT SIGN SL SHOP LITE 4-0" WITH REFLECTOR 2-BULB S LITHONIA OUANTUM ELM SERIES 120 FURNISHED S SELF-CONTAINED NON-ADJUSTABLE TWIN HEAD EMERGENCE LIGHTING UNIT COMPLETE WITH AUTOMATIC CHARGER, 90 MINUTE LEAD CALCIUM BATTERY 8 HALGOEN LAMPS, MOUNT HIGHT ON WALL FOR WIDE COVERAGE. LITHONIA AFN-B-EXT 120 S EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH LEAD CALCIUM BATTERY 3 TO WALL FOR WIDE COVERAGE. LITHONIA AFN-B-EXT 120 S WET LOCATION - EMERGENCY EGRESS LIGHT LITHONIA AFN-B-EXT 120 P TRACK ON 24" HIGH PENDANT SUPPORTS LITHONIA "GT' SERIES. DESIGN BASED ON LITHONIA LIGHTING RECESSED TROFFER. LED. 2X4, 2GTL4 LP 840 DAY-WRITE WILLIAMS, LIGHTON EACH COLUMBIA DAY-WRITE WILLIAMS, LIGHTON EACH CHARDER. SAME AS FIXTURE "G'.	LED ON DIMMERS)			
H MARBE, INC 24* W X 38* H: WALL MOUNTED WITH DIMMING OPPION SWITCH LITHONIA UCEL (12 IN TO 48 IN) 40K 90 CRI WH 120 4100 K (LED) W ONE LAMP, MOUNTED EACH SIDE OF MIRROR, FIXTU LITHONIA UCEL (12 IN TO 48 IN) 40K 90 CRI WH 120 4100 K (LED) S HARDWIRED TO WALL SWITCH (NO TOGGLE SWITCH HARDWIRED TO WALL SWITCH (NO TOGGLE SWITCH WC LED EXIT SIGN SL SHOP LITE 4'-0' WITH REFLECTOR 2-BULB S LITHONIA QUANTUM ELM SERIES 120/ 277 FURNISHED SELF-CONTAINED NON-ADJUSTABLE TWIN HEAD EMERGENCE LICHTING UNIT COMPLETE WITH AUTOMATIC CHARGER, 90 MINUTE LEAD CALCIUM BATTERY 8 HALOGEN LAMPS, MOUNT HIGHT ON WALL FOR WIDE COVERAGE. TL LITHONIA LICHTING OLBF 8 50K DDB 120 LED S EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH EE LITHONIA AFN-B-EXT 120 S WET LOCATION - EMERGENCY EGRESS LIGHT T1 JUND B' SURFACE TRACK UNIT (5 LIGHTS) T252L-35K-N-BL DESIGN BASED ON LITHONIA LIGHTING RECESSED TROFFER, LED, 2X4, 2GTL4 LP 840 NO DIMMING BALLAST REQUIRED. 4100K SMOOTH FLAT LENS. CUI DUTTON BROWN - COLOR GROWN CUP IN CUSTOM GREEN COLOR PROVIDE WITH EXTENSION RODS OF 48* SEE ATTACHED CUT SHEET ON DRAW				
UCL LITHONIA UCEL (12 IN TO 48 IN) 40K 90 CRI WH 120 4100 K (LED) S HARDWIRED TO WALL SWITCH (NO TOGGLE SWITCH WITCH COMPLETE WITCH AUTOMOTE HARD SERIES 120 277 FURNISHED S SELF-CONTAINED NON-ADJUSTABLE TURN HEAD ENRERGENCE LIGHTING UNIT COMPLETE WITCH AUTOMOTE WITCH COMPLETE WITCH AUTOMOTE HARD SHOWN HAD GREAT COMPLETE WITCH AUTOMOTE HAD SHOWN HAD GREAT COMPLETE WITCH AUTOMOTE HAD SHOWN HAD GREAT SOM MINUTE LEAD CALCIUM BATTERY 8 HAD GREAT LAWS. MOUNT HIGHT ON WALL FOR WIDE COVERAGE. TI LITHONIA LIGHTING OLBF 8 50K DDB 120 LED S EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH LITHONIA LIGHTING STANDARD ST	URE 36IN HIGH			
X1 DUAL LITE KSR-LED-EP 120 FURNISHED W/C LED EXIT SIGN				
Z LITHONIA QUANTUM ELM SERIES 120/ 277 FURNISHED SELF-CONTAINED NON-ADJUSTABLE TWIN HEAD EMERGENCE LIGHTING UNIT COMPLETE WITH AUTOMATIC CHARGER, 90 MINUTE LEAD CALCIUM BATTERT 8 HALOGEN LAMPS, MOUNT HIGHT ON WALL FOR WIDE COVERAGE. TL LITHONIA LIGHTING OLBF 8 50K DDB 120 LED S EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH LITHONIA AFN-B-EXT 120 S WET LOCATION - EMERGENCY EGRESS LIGHT FURNISHED S WET LOCATION - EMERGENCY EGRESS LIGHT TI JUNO 8' SURFACE TRACK UNIT (5 LIGHTS) T252L-35K-N-BL DESIGN BASED ON LITHONIA LIGHTING RECESSED TROFFER, LED, 2X4, 2GTL4 LP 840 NO DIMMING BALLAST REQUIRED. 4100K SMOOTH FLAT LENS. DESIGN BASED ON LITHONIA SIGHTING RECESSED TROFFER, LED, 2X4, 2GTL4 LP 840 NO DIMMING BALLAST REQUIRED. 4100K SMOOTH FLAT LENS. DUTTON BROWN - COLOR CROWN CUP IN CUSTOM GREEN COLOR PROVIDE WITH EXTENSION RODS OF 48' SEE ATTACHED CUT SHEET ON DRAW				
Z LITHONIA QUANTUM ELM SERIES 277 FURNISHED S TWIN HEAD EMERGENCE LIGHTING UNIT COMPLETE WITH AUTOMATIC CHARGER, 90 MINUTE LEAD CALCIUM BATTERY & HALOGEN LAMPS. MOUNT HIGHT ON WALL FOR WIDE COVERAGE. TL LITHONIA LIGHTING OLBF 8 50K DDB 120 LED S EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH LITHONIA LIGHTING) EE LITHONIA AFN-B-EXT 120 S WET LOCATION - EMERGENCY EGRESS LIGHT T1 JUNO 8' SURFACE TRACK UNIT (5 LIGHTS) T252L-35K-N-BL 120 P TRACK ON 24" HIGH PENDANT SUPPORTS ITHONIA 'GT' SERIES, METALUX COLUMBIA, NO DIMMING BALLAST REQUIRED. 4100K SMOOTH FLAT LENS. LIGHTOLIER G2 2'X2' FLAT PANEL LED FIXTURE - SMOOTH FLAT LENS, SAME AS FIXTURE 'G'.				
EE LITHONIA AFN-B-EXT 120 S WET LOCATION - EMERGENCY EGRESS LIGHT T1	TWIN HEAD EMERGENCE LIGHTING UNIT COMPLETE WITH AUTOMATIC CHARGER, 90 MINUTE LEAD CALCIUM BATTERY & HALOGEN LAMPS. MOUNT HIGHT ON			
B' SURFACE TRACK UNIT (5 LIGHTS) T1 JUNO 8' SURFACE TRACK UNIT (5 LIGHTS) T252L-35K-N-BL 120 P TRACK ON 24" HIGH PENDANT SUPPORTS DESIGN BASED ON LITHONIA LIGHTING RECESSED TROFFER, LED, 2X4, 2GTL4 LP 840 NO DIMMING BALLAST REQUIRED. 4100K SMOOTH FLAT LENS. G2 2'X2' FLAT PANEL LED FIXTURE - SMOOTH FLAT LENS, SAME AS FIXTURE 'G'. DUTTON BROWN - COLOR CROWN CUP IN CUSTOM GREEN COLOR PROVIDE WITH EXTENSION RODS OF 48" SEE ATTACHED CUT SHEET ON DRAW	EXTERIOR UPLIGHT (ON WITH PHOTOCELL, OFF WITH TIMELOCK)			
T1 JUNO T252L-35K-N-BL 120 P TRACK ON 24" HIGH PENDANT SUPPORTS G LITHONIA 'GT' SERIES, METALUX, COLUMBIA DAY-BRITE, WILLIAMS, LIGHTOLIER G2 2'X2' FLAT PANEL LED FIXTURE - SMOOTH FLAT LENS, SAME AS FIXTURE 'G'. G2 DUTTON BROWN - COLOR CROWN CUP IN CUSTOM GREEN COLOR PROVIDE WITH EXTENSION RODS OF 48" SEE ATTACHED CUT SHEET ON DRAW				
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DUTTON BROWN - COLOR CROWN CUP IN CUSTOM GREEN COLOR PROVIDE WITH EXTENSION RODS OF 48" SEE ATTACHED CUT SHEET ON DRAW				
The state of the s				
	WING E-11			
P REJUVENATION CARSON 12" CORD PENDANT WITH CAGE, GLOSS GREEN MOUNT BOTTOM @ 6/-8" A.F.F. SEE ATTACHED CUT SHEET ON E-11				
MCF64 MINKA AIRE MODEL# F803L-BK INTERIOR FAN - 58" SEE ATTACHED CUT SHEET ON E-11				
Q52 MINKA AIRE MODEL# F589-HT ON E-11 SEE ATTACHED CUT SHEET ON E-11				
GL GAS LANTERN ON POST - SEE DETAIL1/SD-6				
——CL—— CL EXTERIOR LED TAPE LIGHT - SEE SPECS ON E-9, E-10 (TO BE INSTALLED UNDER CAST STONE, SEE DETAIL 2/SD-9)				

FIXT ID	DESCRIPTION	Nom Size	Lamp Qty & Type	Ballast / Driver Type	Power V	Power VA	Mount Notes	Manufacturer / Series / Model
AS8	Pendant Indirect - Direct, S-Std Non Dim, 8' length Top Dust Cover, Verify finish color with architect, Adjustable Air-Craft Cable Pendant Hung, Continuous run fitting for rows.	06W 03H	LED, Up-8,000 Lum Dn-5,000 Lum, 35K	Non-Dim Per Manu	Unv 120V 277V	146	PH- 24"	Lightcontrol: P-ID-L12-08-SOF-STD-35K-140/D25-CWM-Std-Inv-LK
AD8	Same as type "AS8" except dimmable	06W 03H	LED, Up-8,000 Lum Dn-5,000 Lum, 35K	0-10V Dimmable Per Manu	Unv 120V 277V	146	PH- 24"	Lightcontrol: P-ID-L12-08-SOF-STD-35K-140/D25-CWM-D10-Inv-LK
В	Over Door, occupancy sensor equipped, 4' LED Wrap around	04x 06x 54L	LED, 3,000 Lum 35K	ESD	Unv 120V 277V	31	WM above door	Columbia: LBIL-4-35K-LLW-ESD-UNV
CV	LED Cove Light, lengths as shown, complete with all hardware, supports, drivers & controls. Field verify exact arrangements, lengths & details prior to ordering.	n/a	LED	0-10V-Dim Per Manu	Unv 120V 277V	2.5 watts per foot	Cove - see architectural details	Celestial Lighting: Andromeda LS Series
WD	Decorative wall bracket mounted acorn globe, wet location (Note - same style &finish as site post globes)	22H, 08 Dia 10FB	Provide Cree LED A21-lamp, 1600 Lumen	n/a	120V	2.5 watts per foot	WM Htg per Architect	Sternberg: A830 / 16F



SMITH DESIGN GROUP, INC.
206 WEST HARALSON STREET

706-882-5511 www.SDGarch.net

LAGRANGE, GEORGIA 30240

REVISIONS		
$\stackrel{\downarrow}{\searrow}$	DATE	DESCRIPTION
PROJECT:		

TOURISM OFFICE RENOVATION

206 RIDLEY AVENUE LAGRANGE, GEORGIA

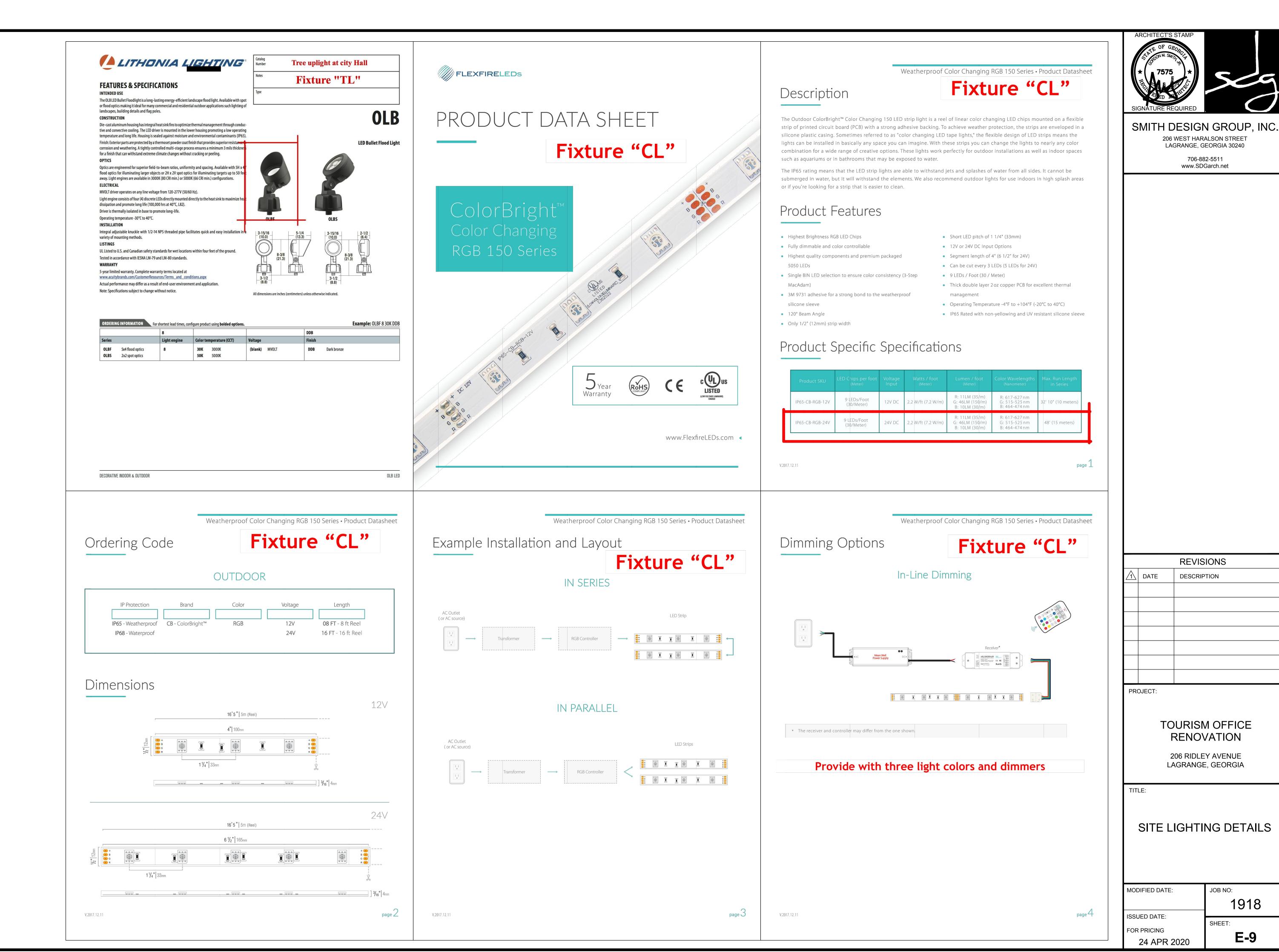
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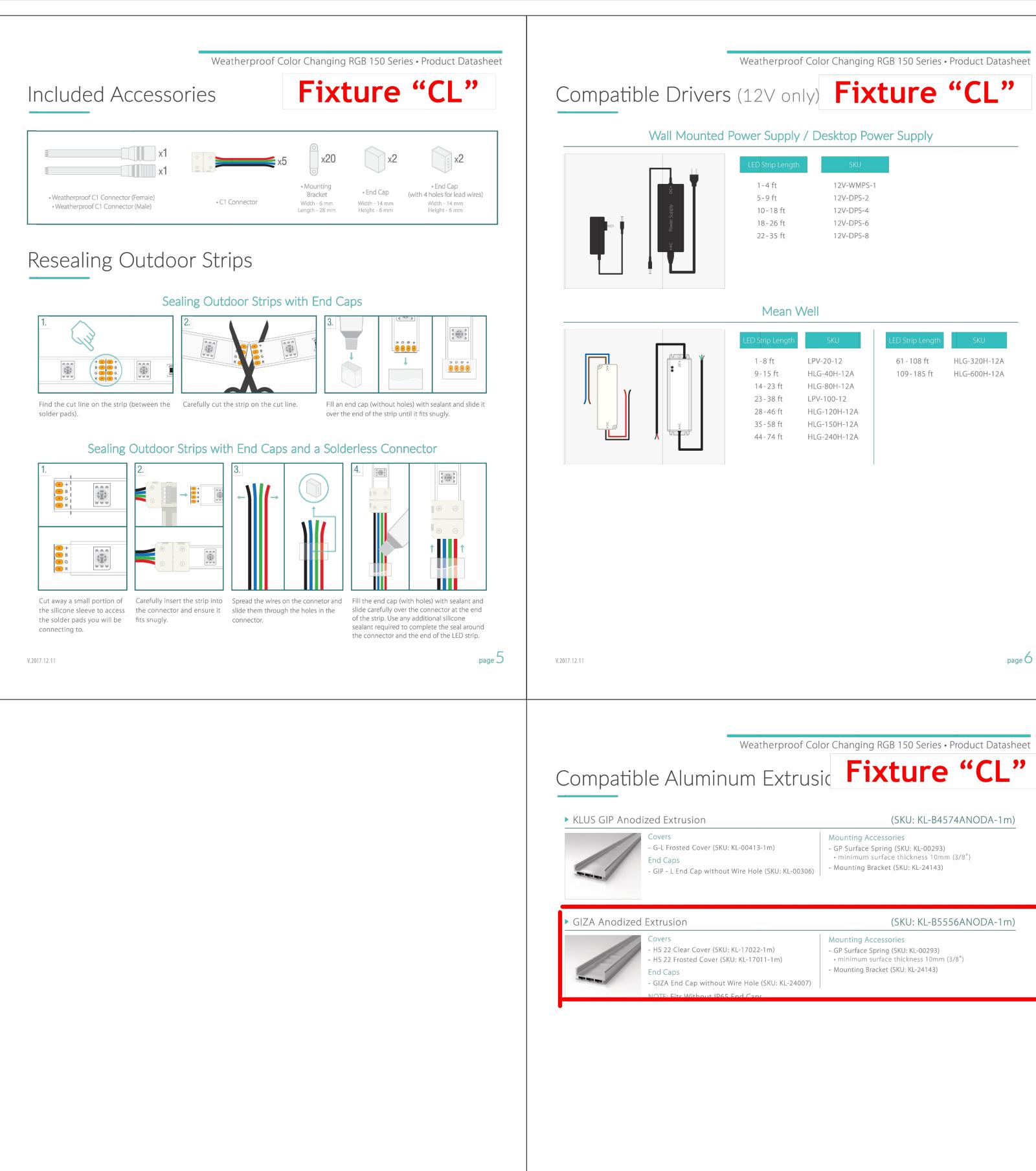
LIGHTING SCHEDULE

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Weatherproof Color Changing RGB 150 Series • Product Datasheet

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Mounting Accessories

Mounting Accessories

- GP Surface Spring (SKU: KL-00293)

- Mounting Bracket (SKU: KL-24143)

• minimum surface thickness 10mm (3/8")

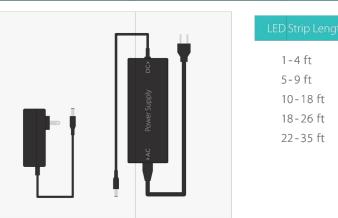
- GP Surface Spring (SKU: KL-00293) minimum surface thickness 10mm (3/8")

(SKU: KL-B4574ANODA-1m)

(SKU: KL-B5556ANODA-1m)

Compatible Drivers (12V only) Fixture "CL"

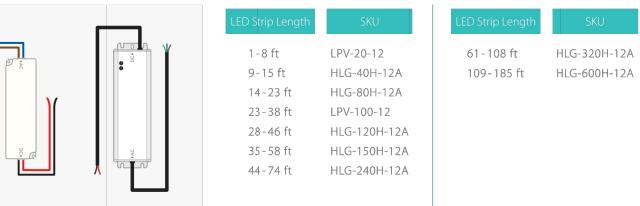
Wall Mounted Power Supply / Desktop Power Supply



V.2017.12.11

1-4 ft	12V-WMPS-1
5-9 ft	12V-DPS-2
10-18 ft	12V-DPS-4
18-26 ft	12V-DPS-6
22-35 ft	12V-DPS-8

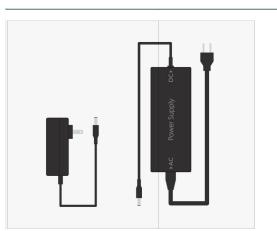
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Weatherproof Color Changing RGB 150 Series • Product Datasheet

Compatible Drivers (24V only) Fixture "CL"

Wall Mounted Power Supply / Desktop Power Supply



Strip Length	SKU
-9 ft	24V-WMPS-1
)-22 ft	24V-DPS-2.5
2-35 ft	24V-DPS-4
.8-44 ft	24V-DPS-5

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1-8 ft	LPV-20-24
8-13 ft	LPV-35-24
9-15 ft	HLG-40H-24A
14-23 ft	HLG-60H-24A
22-37 ft	HLG-100H-24A
28-46 ft	HLG-120H-24A
43-71 ft	HLG-185H-24A
55-92 ft	HLG-240H-24A

73-125 ft HLG-320H-24A 126-232 ft HLG-600H-24A

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Weatherproof Color Changing RGB 150 Series • Product Datasheet

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Safety And Disclosures Fixture "CL"

1. Installation must be in accordance with local and national electrical code regulations.

- 2. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.
- 3. Only install with a Class 2 DC Constant Voltage LED driver to meet UL requirements.
- 4. Do not install in environment where excessive heat may occur.
- 5. LED strip lights must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
- 6. Do not install indoor LED tape light products in outdoor / wet location environments. Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
- 7. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
- 8. Make sure the appropriate gauge wire is installed between driver, LEDs, and any dimmers. When choosing wire, calculate voltage drop, maximum amperage rating, and the location ratings on the wire. Improper wire selection and installation could overheat wires, and cause fire.
- 9. Do not modify product beyond instructions or warranty will be void.
- 10. We reserve the right to modify and improve the design of our fixtures without prior notice. Although we try our best to order the same colors every time, due to changes in technology and phosphors over time, we cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

Warranty Information

This product has a 5-year limited warranty that starts from the date of shipment. Products must be installed as instructed for warranty to be valid. This warranty does not include the additional accessories referenced in this data sheet. Complete warranty details for fixtures and additional accessories are available at https://www.flexfireleds.com/returns-and-exchanges/ within the Policies section. For warranty related questions please contact our support team (support@flexfireleds.com).

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206 RIDLEY AVENUE LAGRANGE, GEORGIA

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FOR PRICING

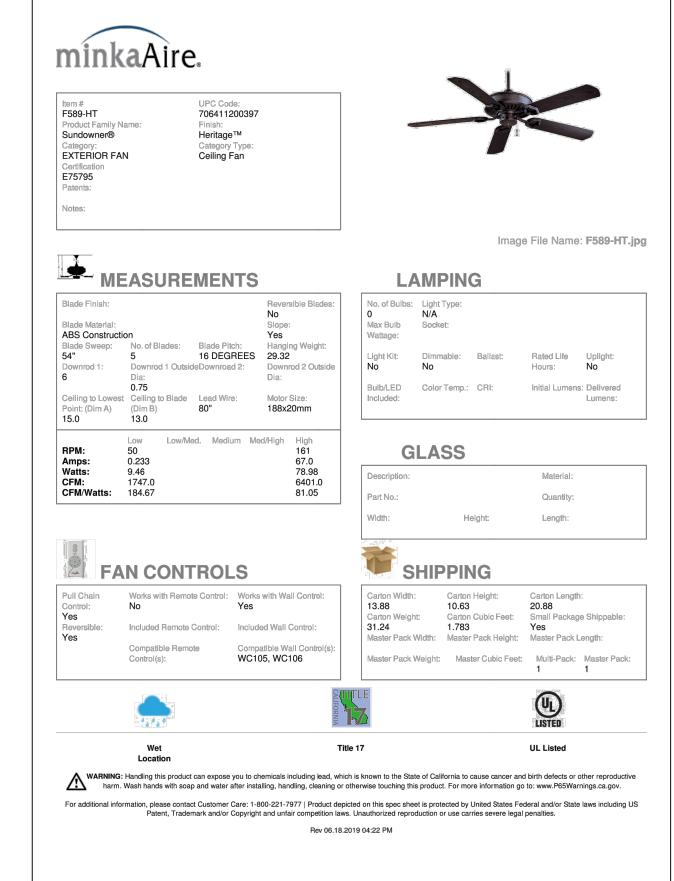
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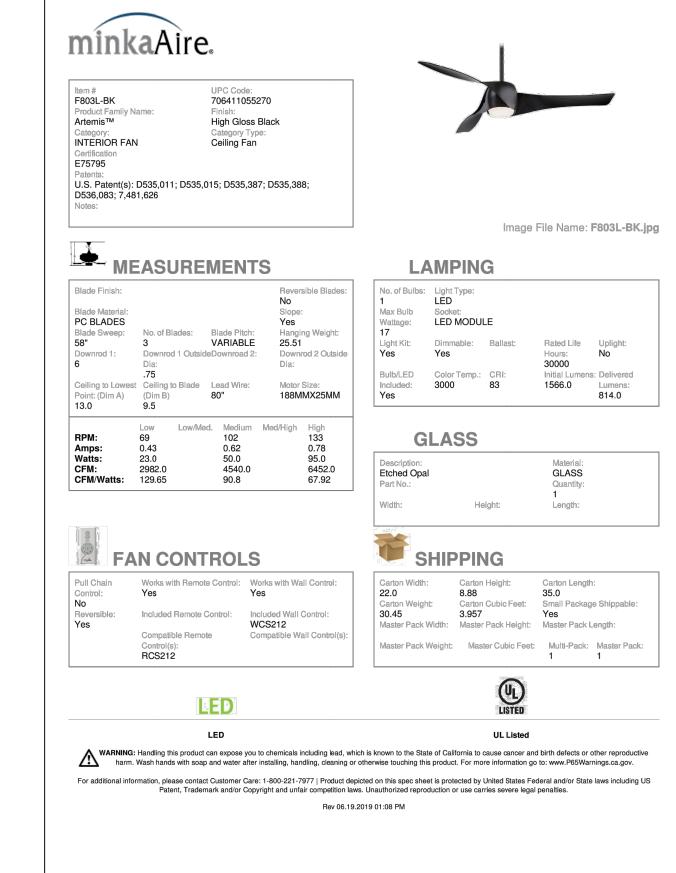
SITE LIGHTING DETAILS

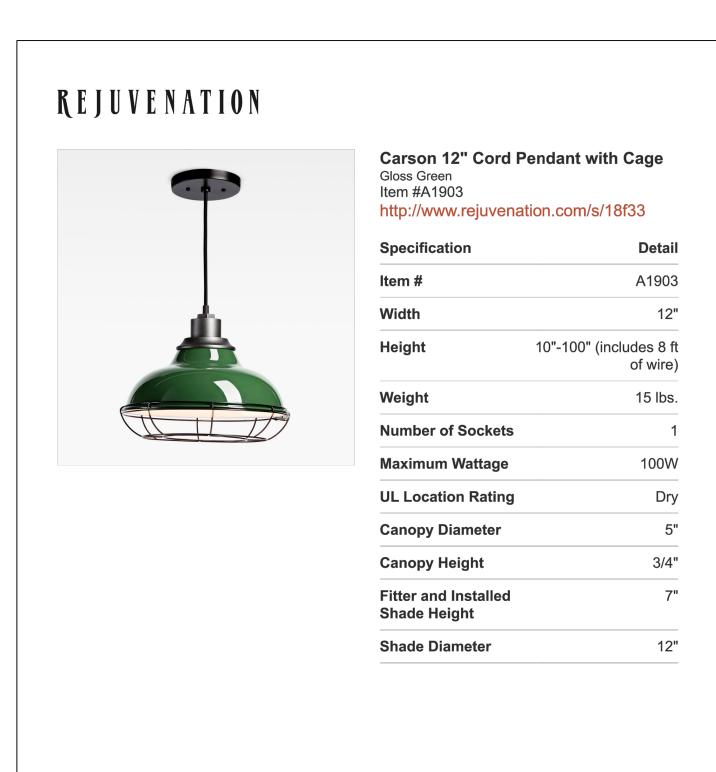
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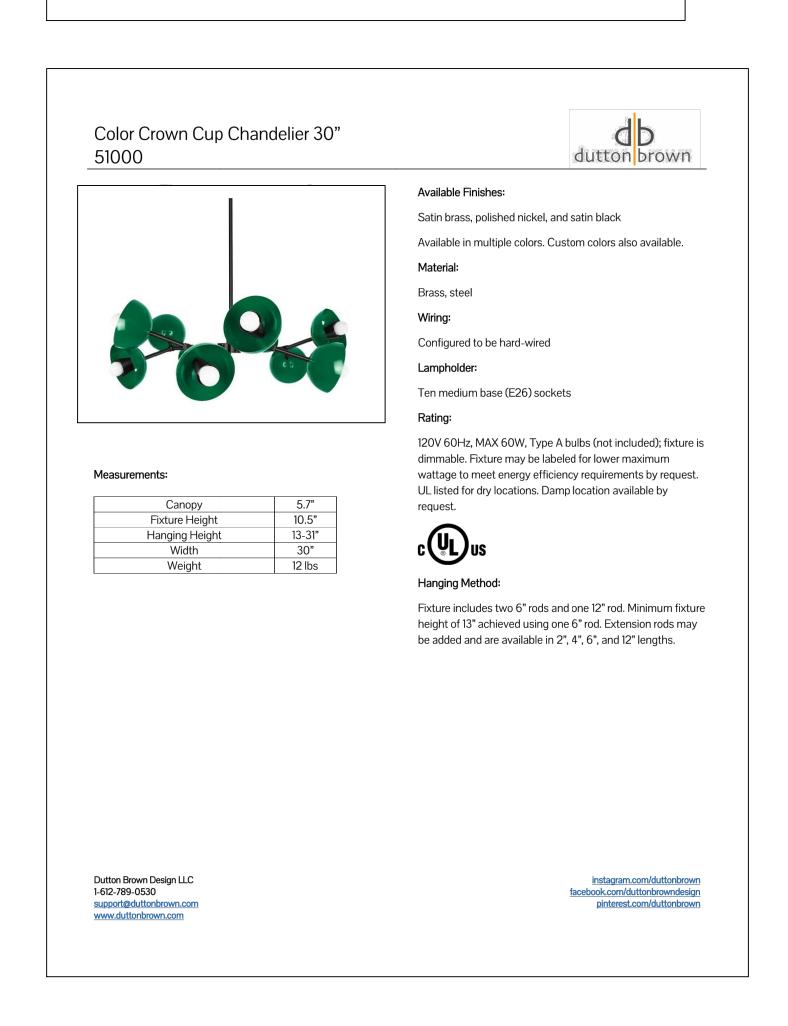
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