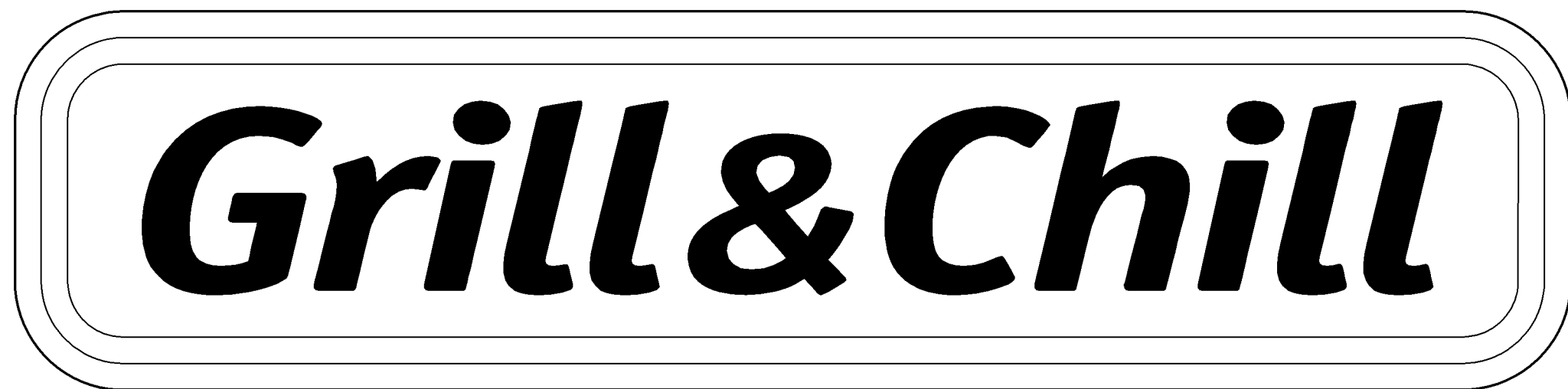
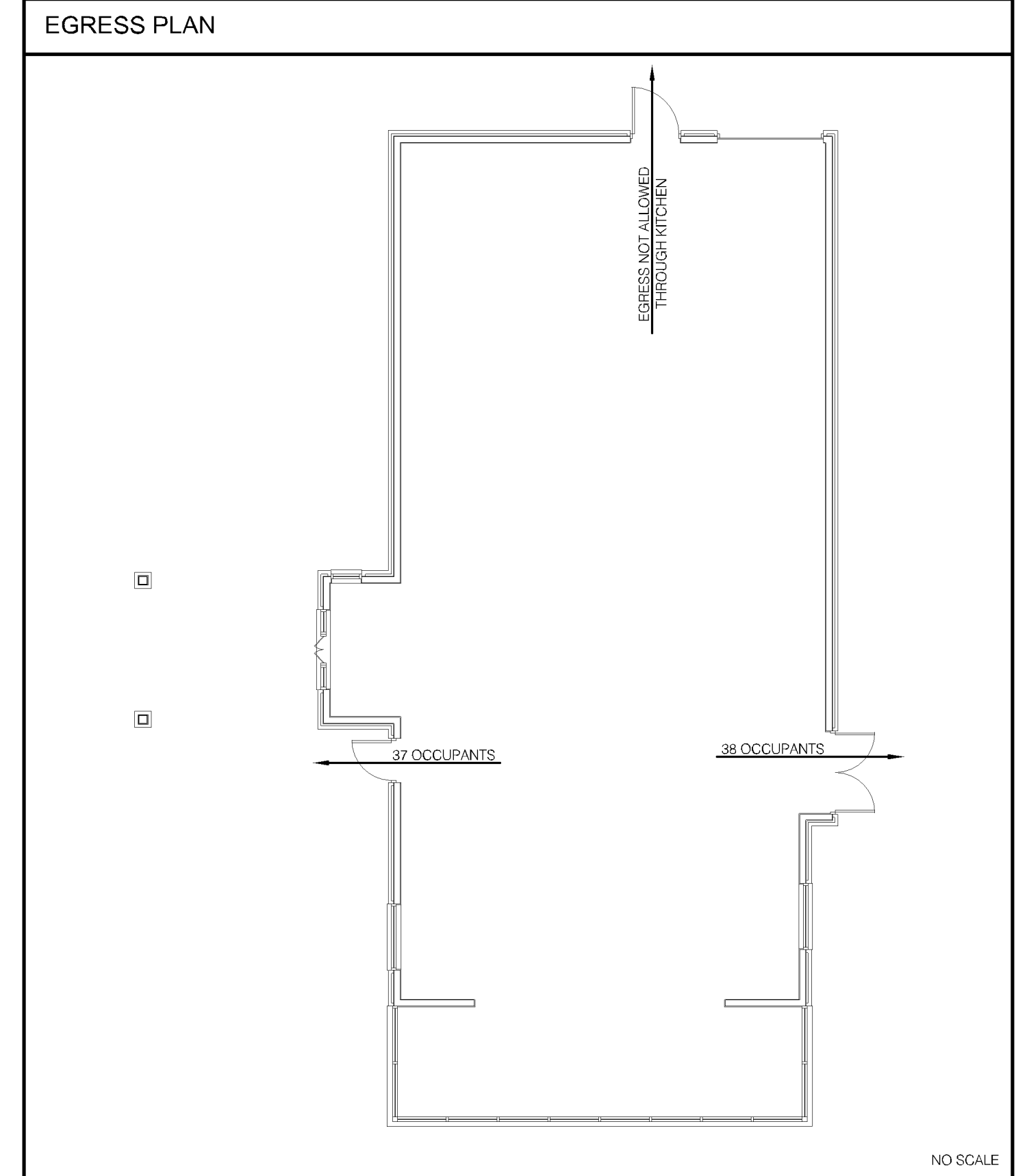


EXTERIOR ALTERATIONS FOR:



3701 WEST OLD SHAKOPEE ROAD
BLOOMINGTON, MINNESOTA 55431

BUILDING CODE INFO		MINNESOTA BUILDING CODE
BUILDING CODE DATA: NOTES BELOW HAVE BEEN RECONSTRUCTED FOR APPLICABILITY TO THE ENTIRE BUILDING		
BUILDING INFORMATION:	TOTAL FIRST FLOOR AREA:	2,491 (GROSS)
USE GROUP:	A-2 (FIXED SEATS), KITCHEN	
CONSTRUCTION TYPE:	EXISTING BUILDING IS TYPE 5B CONSTRUCTION	
OCCUPANT LOAD:	TABLE 1004.1.1	
	DINING ROOM / LOBBY AREA = 992 SQ FT = 68 FIXED SEATS = 68 OCCUPANTS	
	KITCHEN AREA = 1,350 SQ FT = 200 GROSS = 7 OCCUPANTS	
	ACCESSORY SPACES = 149 SQ FT = NOT CALCULATED = 0 OCCUPANTS	
	TOTAL OCCUPANTS = 75 OCCUPANTS	
HEIGHT & AREA:	N/A EXIST. BUILDING - NO EXTERIOR HEIGHT ADDITIONS	
FIRE RESISTANCE RATINGS:	FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS	
TABLE 601	BASED ON CONST. TYPE 5B	
	STRUCTURAL FRAME	0 HOUR
	BEARING WALLS (EXTERIOR)	0 HOUR
	BEARING WALLS (INTERIOR)	0 HOUR
	NONBEARING WALLS (EXTERIOR)	0 HOUR
	NONBEARING WALLS (INTERIOR)	0 HOUR
	FLOOR CONSTRUCTION	0 HOUR
	ROOF CONSTRUCTION	0 HOUR
SUPPRESSION SYST.:	FIRE SUPPRESSION SYSTEM IS PROVIDED IN THE BUILDING	
FIRE SEPARATION:	NO REQUIRED FIRE SEPARATION PER EXISTING BUILDING TYPE / USE CLASSIFICATION	
MEANS OF EGRESS:	250' EXIT ACCESS TRAVEL DISTANCE (WITH SPRINKLER) MAX. (TABLE 1016.1)	
ACCESSIBILITY:	TWO (2) EXITS REQUIRED, TWO (2) EXITS EXISTING ONE (1) ENTRANCE REQUIRED TO BE ACCESSIBLE. TWO (2) ACCESSIBLE ENTRANCES PROVIDED / EXISTING.	



ARCHITECT

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FACADE ALTERATIONS FOR:

3701 WEST OLD SHAKOPEE ROAD
BLOOMINGTON, MINNESOTA 55431

PROJECT REQUIREMENTS		PROJECT LOCATION	PROJECT CONTACTS	SHEET INDEX
<p>1. THE CONSTRUCTION DOCUMENTS ARE BASED ON DRAWINGS / FIELD MEASUREMENTS PREPARED BY ARCHITECT JOHN S. ODOM.</p> <p>2. WHEN THE GENERAL CONTRACTOR SUBMITS A COST OF CONSTRUCTION BID / PROPOSAL, THE GENERAL CONTRACTOR INDICATES TO THE OWNER / ARCHITECT THAT THE GENERAL CONTRACTOR UNDERSTANDS THAT ALL OF THE LISTED PROJECT REQUIREMENTS BELOW ARE TO BE PART OF THE COST OF CONSTRUCTION, CONTRACT DOCUMENTS, AND THE OWNER'S GENERAL CONTRACTOR AGREEMENT. AT NO POINT SHALL THESE PROJECT REQUIREMENTS (OR A PORTION THEREOF) BE OMITTED OR AMENDED FROM THE PROJECT SCOPE OR OWNER / CONTRACTOR AGREEMENT WITHOUT A WRITTEN AUTHORIZATION FROM THE OWNER OR ARCHITECT AGREEING TO AMEND THE PROJECT REQUIREMENTS AS PROPOSED BY THE OWNER / GENERAL CONTRACTOR. THE CONTRACTOR MUST MAKE PROVISIONS FOR ALL OF THE PROJECT REQUIREMENTS LISTED BELOW IN THEIR BASE BID AMOUNT.</p> <p>3. THE GENERAL CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS & AVAILABLE INFORMATION PRIOR TO BEGINNING AND OR BIDDING ON WORK.</p> <p>4. ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. THE MORE STRINGENT TO GOVERN. DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND CODES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.</p> <p>5. DRAWINGS ARE NOT TO BE SCALED. DIMENSIONAL DATA SHALL BE OBTAINED FROM WRITTEN INFORMATION ONLY. VERIFY ALL DIMENSIONS BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN ON THE DRAWINGS, WHICH MAY AFFECT INTENT OF DESIGN OR PROPER INCORPORATION OF ELEMENTS, SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.</p> <p>6. ALL DIMENSIONS INDICATED IN CONTRACT DOCUMENTS ARE FROM FACE OF ROUGH FRAMING TO FACE OF ROUGH FRAMING. DIMENSIONS OF EXISTING STRUCTURE, ETC. ARE + AND SHOULD BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES.</p> <p>7. PROVIDE SOLID BLOCKING AS REQUIRED TO INSTALL EQUIPMENT, MILLWORK, ETC.</p> <p>8. GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECTRICAL & PLUMBING WORK AND PROVIDE ALL NECESSARY CONSTRUCTION TO FACILITATE SAID WORK INCLUDING, BUT NOT LIMITED TO ROUGH OPENINGS, EQUIPMENT SUPPORTS, BACKING AND COORDINATION OF FINISH WORK, WHETHER OR NOT SPECIFICALLY INDICATED ON CONTRACT DOCUMENTS.</p> <p>9. SHOULD A DISCREPANCY IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS OCCUR, THE CONTRACTOR SHOULD IMMEDIATELY NOTIFY ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH WORK.</p> <p>10. CONTRACTOR SHALL PROPERLY SHORE UP EXISTING STRUCTURE WHERE REQUIRED DURING CONSTRUCTION. ANY EXISTING WALLS / FLOOR SYSTEMS SHOWN TO BE REMOVED THAT ARE, DURING CONSTRUCTION, FOUND TO BE LOAD BEARERS OR PERTINENT TO THE STRUCTURAL STABILITY OF THE STRUCTURE, CONTRACTOR SHALL CONTACT ARCHITECT FOR REO ACTION TO BE TAKEN UNLESS OTHERWISE SHOWN ON THE PLANS. ALL TEMPORARY STRUCTURAL SUPPORTS SHALL BE IN PLACE PRIOR TO REMOVAL OF EXISTING STRUCTURAL MEMBERS.</p> <p>11. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE TO READ / REVIEW ALL PLAN SPECIFICATIONS / ALLOWANCES / BID ALTERNATES / MISC. PROJECT SCOPES PRIOR TO START OF CONSTRUCTION / WORK. ANY QUESTIONS SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION / WORK. THE GENERAL CONTRACTOR AND SUBCONTRACTORS ARE BOUND TO THE ENTIRETY OF THE SET ONCE CONSTRUCTION HAS STARTED, UNLESS OTHERWISE SPECIFIED IN ACCEPTED CONTRACTORS BID / CONTRACT AGREEMENT.</p> <p>12. WHEN GENERAL CONTRACTOR ACCEPTS DELIVERY OF ALL ITEMS MATERIALS NOTED ON PLANS WHETHER IN CONTRACT OR NOT IN CONTRACT, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOSS AND / OR DAMAGE TO THESE ITEMS. ALL CONSTRUCTION MATERIALS ARE TO BE OF NEW CONDITION. ALL MATERIALS ARE TO BE ASBESTOS FREE.</p> <p>13. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL PERFORM FIRST-CLASS WORKMANSHIP. FINAL ACCEPTANCE OF WORK IS CONTINGENT UPON APPROVAL OF ARCHITECT AND PROPERTY OWNER. ANY WORK NOT MEETING THE APPROVAL OF THE ARCHITECT OR OWNER MAY BE REJECTED AND REQUESTED TO BE RECONSTRUCTED AT ANY STAGE OF CONSTRUCTION.</p> <p>14. DURING THE PROJECT BIDDING PHASE, IF THE BIDDER / GENERAL CONTRACTOR DISCOVERS AN OMISSION OF A CRITICAL BUILDING ELEMENT OR IF THE DRAWING / SPECIFICATION DOES NOT INCLUDE ENOUGH INFORMATION TO PROPERLY CONSTRUCT THE PROJECT FROM THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND REQUEST A CLARIFICATION. ALL CLARIFICATIONS ISSUED WILL BE DISTRIBUTED TO ALL BIDDERS PRIOR TO THE LISTED BID DEADLINE.</p>	<p>15. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY TECHNIQUES, PROVISIONS, AND PROCEDURES AT ALL TIMES ON THE CONSTRUCTION SITE. THE GENERAL CONTRACTOR AND THEIR RESPECTIVE SUBCONTRACTORS SHALL FOLLOW ALL OSHA SAFETY GUIDELINES AND PRACTICES. IN THE EVENT OF A CITY / COUNTY / OSHA SAFETY INSPECTION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSPECTION, ASSOCIATED FINES FOR NON-COMPLIANCE, AND FOR ANY COSTS ASSOCIATED WITH PROJECT DELAYS.</p> <p>16. PRIOR TO THE START OF ROUGH FRAMING AND DURING THE ROUGH FRAMING PHASE, THE GENERAL CONTRACTOR IS REQUIRED TO CHECK / COORDINATE ALL ROUGH FRAMING DIMENSIONS SHOWN ON THE DRAWINGS (FRAMING DIMENSIONS ARE SHOWN ON MULTIPLE DRAWING SHEET LOCATIONS) AGAINST THE EXISTING CONDITIONS / NEWLY CONSTRUCTED CONDITIONS. IN THE EVENT THAT A DISCREPANCY BETWEEN THE DIMENSIONED DRAWINGS / EXISTING SITE CONDITIONS / DESIGN INTENT OCCURS, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH ANY WORK.</p> <p>17. IN THE EVENT OF A CHANGE ORDER, WHICH INCLUDES A CHANGE IN THE SCOPE OF WORK (BUT NOT NECESSARILY A CHANGE IN PROJECT COST), THE CONTRACTOR SHALL NOT PROCEED WITH ANY CHANGE ORDER WORK UNTIL THE OWNER HAS BEEN GIVEN PROPER NOTICE (VERBAL OR WRITTEN) AND BOTH THE CONTRACTOR AND THE OWNER HAVE EXECUTED A WRITTEN CHANGE ORDER AGREEMENT. ANY WORK THAT HAS BEEN STARTED OR COMPLETED WITHOUT PROPER NOTICE OR WITHOUT AN EXECUTED WRITTEN CHANGE ORDER AGREEMENT IS TO BE AT THE RISK OF THE GENERAL CONTRACTOR. IF THIS OCCURS, THE OWNER IS NOT REQUIRED TO REIMBURSE THE GENERAL CONTRACTOR FOR ANY OF THE ADDITIONAL WORK COMPLETED AT THE RISK OF THE GENERAL CONTRACTOR.</p> <p>18. ITEMS THAT ARE CONSIDERED TO BE TYPICAL (CAULKING / FLASHING / FINISHING TECHNIQUES / ETC) MAY OR MAY NOT BE SHOWN ON THE DRAWINGS. THESE TYPICAL ITEMS, WHETHER SHOWN OR NOT, ARE TO BE CONSIDERED STANDARD MEANS AND DETAILS OF QUALITY CONSTRUCTION, AND ARE TO BE INCLUDED IN THE GENERAL CONTRACTORS BASE BID AS NEEDED.</p> <p>19. LISTED ALLOWANCES AND THE ASSOCIATED QUANTITIES SHOWN ARE TO BE FOLLOWED PER THE DRAWING SET. ONCE THE ALLOWANCE ITEM HAS BEEN SELECTED / PURCHASED / INSTALLED, THE GENERAL CONTRACTOR SHALL SUBMIT A CHANGE ORDER TO THE OWNER (EITHER A COST INCREASE OR A COST DECREASE TO THE TOTAL CONTRACT AMOUNT) TO REFLECT A SHORTAGE / OVERAGE IN THE LISTED ALLOWANCE TO MAINTAIN PROPER BOOKKEEPING.</p> <p>20. IN THE EVENT THAT THE GENERAL CONTRACTOR REQUIRES A SPECIFIC DECISION BY THE OWNER PRIOR TO PROCEEDING WITH A SPECIFIC TRADE OF WORK, THE GENERAL CONTRACTOR SHALL SUBMIT THE QUESTION / INQUIRY IN WRITING TO THE OWNER AT LEAST THREE (3) BUSINESS DAYS PRIOR TO THE START OF THE WORK THAT IS TO TAKE PLACE. AT NO POINT SHALL THE OWNER BE CHARGED FOR A DELAY OF PROJECT IF A DECISION IS DELIVERED TO THE GENERAL CONTRACTOR WITHIN THE THREE (3) BUSINESS DAYS.</p> <p>21. THE CONTRACTOR IS TO PROTECT ALL EXISTING ELEMENTS ON THE CONSTRUCTION SITE FROM POTENTIAL DAMAGE THAT COULD OCCUR DURING ANY DEMOLITION / CONSTRUCTION PHASES. PROTECTION OF ITEMS INCLUDES, BUT NOT LIMITED TO, COVERING ALL EXISTING / NEW FLOORING WITH TAPED CARDBOARD, PLACING PLYWOOD OVER HEAVY EXTERIOR TRAFFIC AREAS, INSTALLING CONSTRUCTION FENCING TO PROTECT SITE ELEMENTS, TEMPORARY GUTTERS, ETC. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EXISTING BUILDING ELEMENT THAT IS DISTURBED / DAMAGED DURING THE DEMO / CONSTRUCTION PHASES OF THE PROJECT. THE CONSTRUCTION SITE IS TO BE REGULARLY CLEANED OF DEBRIS AND KEPT BROOM SWEEP. ALL SITE CLEANUP AND THE COST TO DISPOSE OF DISCARDED MATERIAL IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.</p> <p>22. THE OWNER WILL PERFORM AN ON SITE INSPECTION TO CREATE A PUNCH LIST OF THE REMAINING ITEMS ONCE THE GENERAL CONTRACTOR HAS DEEMED THE PROJECT TO BE NEAR SUBSTANTIALLY COMPLETE. THE PUNCH LIST ITEMS THAT REMAIN ARE TO BE COMPLETED BY THE GENERAL CONTRACTOR AND THEIR RESPECTIVE SUBCONTRACTORS IN A TIMELY MANNER. THE GENERAL CONTRACTOR AND THEIR RESPECTIVE SUBCONTRACTORS ARE TO PROVIDE THE OWNER WITH A 1-YEAR LABOR AND MATERIAL WARRANTY FOR ALL ITEMS CONSTRUCTED, PROVIDED, AND / OR INSTALLED.</p> <p>23. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL BUILDING PERMIT COSTS AND INSPECTION COSTS. THE GENERAL CONTRACTOR MUST CONTACT THE APPROPRIATE MUNICIPALITY TO DETERMINE THE COST OF ALL APPLICABLE BUILDING PERMITS AND INSPECTION COSTS PRIOR TO SUBMITTING A COST OF CONSTRUCTION BID, AN ESTIMATED PERMIT & INSPECTION ALLOWANCE IS NOT ACCEPTABLE. IN THE EVENT OF A FAILED INSPECTION, RESCHEDULED INSPECTION, OR REQUIRED ADDITIONAL INSPECTIONS, THROUGH NO FAULT OF THE OWNER, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED ADDITIONAL COSTS.</p>	<p>3701 WEST OLD SHAKOPEE ROAD BLOOMINGTON, MINNESOTA 55431</p>	<p>PROJECT ARCHITECT</p> <p>JOHN S. ODOM, ARCHITECT 11751 BROOKBEND DRIVE SAINT LOUIS, MISSOURI 63131 PH. 1.417.343.2602 WWW.JOHNSODOM.COM E-MAIL: JOHN@JOHNSODOM.COM</p> <p>CONTACT: JOHN S. ODOM BUILDING OWNER FOURTEEN FOODS ATTN: PAUL SCHMIDT 7101 WEST 78TH STREET BLOOMINGTON, MN 55438 GENERAL CONTRACTOR TO BE DETERMINED</p>	<p>COVER SHEET</p> <p>ARCHITECTURAL DRAWINGS</p> <p>A1.0 EXISTING / DEMO & REVISED FLOOR PLAN A1.1 REVISED ROOF PLAN & BEAM CALCULATIONS A2.0 REVISED EXTERIOR ELEVATIONS A3.0 SECTIONS A3.1 SECTIONS A3.2 SECTIONS</p> <p>APPLICABLE CODES</p> <p>MINNESOTA BUILDING CODE (INTERNATIONAL BUILDING CODE)</p> <p>ARCHITECT CERTIFICATION</p> <p>I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.</p> <p>SIGNATURE: </p> <p>TYPED OR PRINTED NAME: JOHN S. ODOM DATE: LICENSE NUMBER: 53328</p>
<p>MATERIALS LEGEND - PARTITIONS - PLAN</p> <p> NEW WOOD STUD WALL</p> <p> EXISTING WALL</p>				

MINNESOTA LICENSE NUMBER: 53328

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SPECIAL NOTES:
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DATE: 05-29-16

COVER

GENERAL FLOOR PLAN NOTES

1. SEE EXTERIOR ELEVATIONS FOR OTHER FINISH INFORMATION.
2. THE KEYNOTES LISTED ON THIS SHEET APPLY TO THIS SHEET ONLY.
3. AT NEW FRAMING LOCATIONS, THE DIMENSIONS SHOWN ON THIS SHEET ARE FROM FACE OF ROUGH FRAMING TO FACE OF ROUGH FRAMING. AT EXISTING FINISHED LOCATIONS, THE DIMENSIONS SHOWN ON THIS SHEET ARE FROM FACE OF FINISHED SURFACE TO FACE OF FINISHED SURFACE. SEE ELEVATIONS AND SECTIONS FOR CRITICAL FINISH DIMENSIONS. ADJUST FRAMING AS NECESSARY TO ADHERE TO CRITICAL DIMENSIONS.

DEMOLITION KEYNOTES

- (D1) CONTRACTOR IS TO DEMOLISH THE EXISTING CANTILEVERED ROOF FRAMING / ROOF SHEATHING / METAL SIDING MATERIAL FROM THIS LOCATION. SEE THE DEMOLITION SECTIONS FOR FURTHER CLARIFICATION. SEE THE REVISED FLOOR PLAN & EXTERIOR ELEVATIONS PRIOR TO BEGINNING DEMOLITION WORK.
- (D2) THE EXISTING TRIPLE (3) 1-3/4" X 14" VERSALAM BEAM AT THIS LOCATION IS TO REMAIN. SEE THE REVISED WALL SECTIONS AND FLOOR PLAN FOR NEW BEAM REQUIREMENTS.
- (D3) THE CONTRACTOR IS TO BRACE AND SHORE THE EXISTING SOLARIUM FRAMING DURING DEMOLITION. SEE THE DEMOLITION / REVISED WALL SECTIONS FOR FURTHER CLARIFICATION.

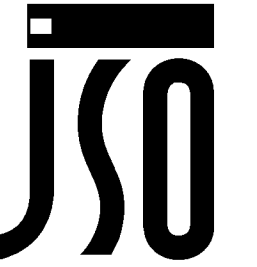
KEYNOTES

- (1) LINE OF NEW METAL EYEBROW / CANOPY ABOVE (SHOWN HIDDEN). SEE EXTERIOR ELEVATIONS AND REVISED SECTIONS FOR FURTHER CLARIFICATION.
- (2) LINE OF EXISTING FABRIC AWNING ABOVE (SHOWN HIDDEN). SEE THE REVISED EXTERIOR ELEVATIONS FOR FURTHER CLARIFICATION.
- (3) NEW TRIPLE (3) 1-3/4" WIDE X 20" DEEP BUILT UP VERSALAM BEAM AT THIS LOCATION. SEE THE DEMOLITION / REVISED WALL SECTIONS FOR FURTHER CLARIFICATION.
- (4) PROVIDE (4) 2X6 STUDS (BUILT UP COLUMN) AT THIS LOCATION (OR VERIFY THAT THERE ARE A MINIMUM OF (4) EXISTING 2X6 BUILT UP STUDS WITHIN THE EXISTING WALL CAVITY IF THE CONTRACTOR INSTALLS THE NEW 2X6 BUILT UP COLUMN ON THE DINING ROOM (FINISHED) SIDE. THE CONTRACTOR IS TO FINISH THE NEW FRAMING SURFACES TO MATCH THE EXISTING / ADJACENT.
- (5) NO INTERIOR WORK IS TO BE COMPLETED UNDER THIS PERMIT.

EXTERIOR LIGHT FIXTURES

- (W1) SURFACE MOUNTED DOWNLIGHT HIGHLIGHTING WALL MOUNTED MARKETING POSTERS. MANUFACTURER: MORGAN HOPE. MODEL NUMBER: DQ-MH9WMO-BLK-45-18ARM. 8 WATT FIXTURE. COLOR TO BE BLACK.
- (P) SINGLE DOWNLIGHT MOUNTED IN DRIVE-THRU CANOPY. MANUFACTURER: MORGAN HOPE. MODEL NUMBER: MH-LED8WMO. 8 WATT FIXTURE. COLOR TO BE GRAY.
- (P7) SINGLE DOWNLIGHT MOUNTED IN EYEBROW. MANUFACTURER: MORGAN HOPE. MODEL NUMBER: MH-LED8WMO. 8 WATT FIXTURE. COLOR TO BE BLACK.
- (D2) DOUBLE UPLIGHT MOUNTED IN DRIVE-THRU CANOPY. MANUFACTURER: MORGAN HOPE. MODEL NUMBER: MH-LED8WMO. 16 WATT FIXTURE. COLOR TO BE GRAY.
- (D7) DOUBLE UPLIGHT MOUNTED IN EYEBROW. MANUFACTURER: MORGAN HOPE. MODEL NUMBER: MH-LED8WMO. 16 WATT FIXTURE. COLOR TO BE BLACK.

ARCHITECT



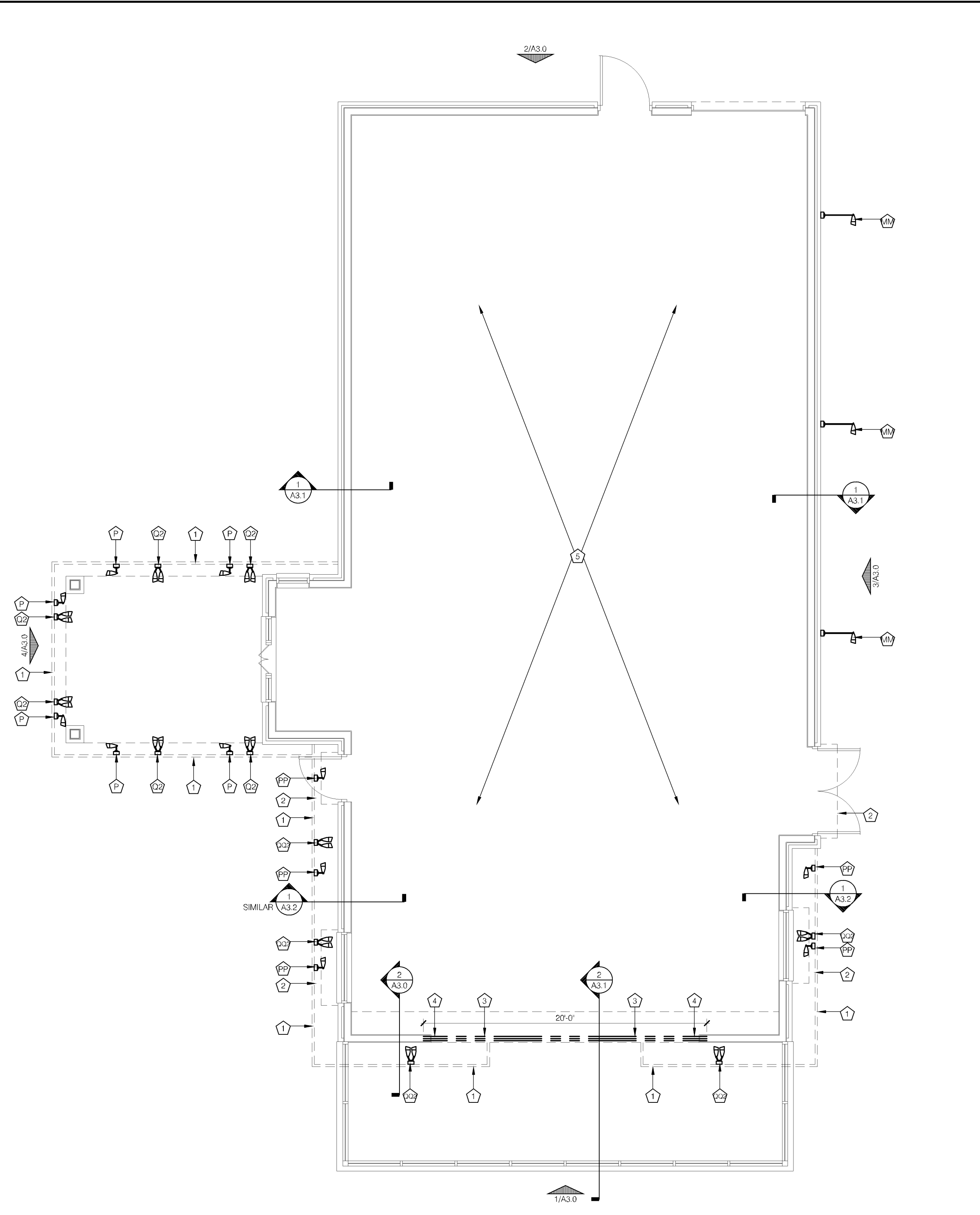
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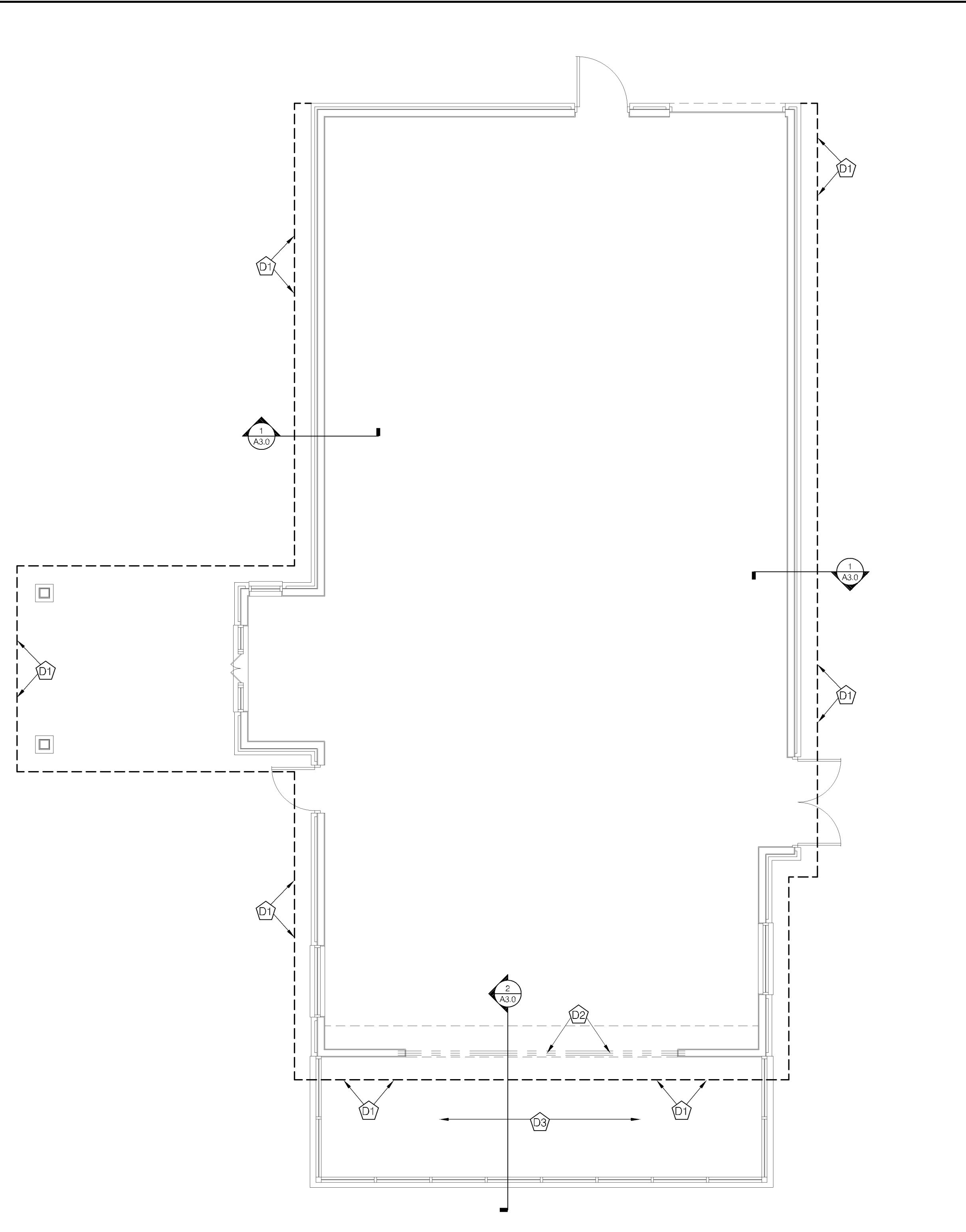


Grill & Chill

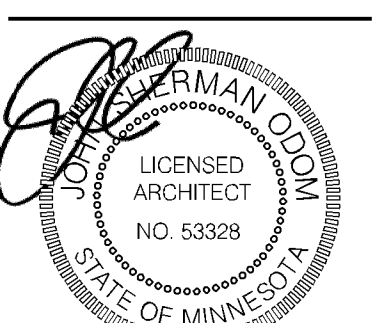
3701 WEST OLD SHAWNEE ROAD
BLOOMINGTON, MINNESOTA 55431



REVISED FLOOR PLAN 2
SCALE 3/16" = 1'-0"
A1.0



EXISTING / DEMOLITION FLOOR PLAN 1
SCALE 3/16" = 1'-0"
A1.0



06.29.16

MINNESOTA LICENSE NUMBER:
53328

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Drawn Date
JSO 06.29.16

A1.0

EXISTING / DEMO & REVISED
FLOOR PLAN

Title: 1701 W Old Shakopee Rd DQ Job #
Bloomington, Minnesota
Dsgnr:
Project Desc.: New Wood Header
Project Notes: Header to support cultured stone chimney

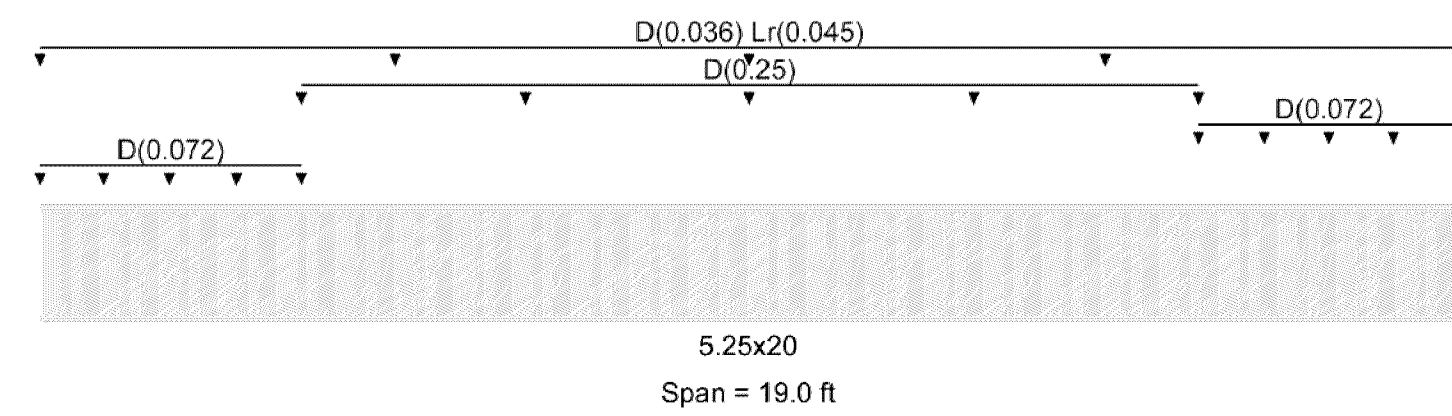
Wood Beam

Description: 1701 West Old Shakopee Road Dairy Queen Wood Beam. New beam to support wood framed cultured stone clad chimney structure.

Material Properties

Analysis Method	Load Combination	Fb - Tension	Fb - Compr	Fc - Prll	Fc - Perp	Fv	FT	E : Modulus of Elasticity	Ebend-xx	Eminbend-xx	Density
Allowable Stress Design	ASCE 7-10	1,000.0 psi	1,000.0 psi	1,000.0 psi	1,000.0 psi	65.0 psi	65.0 psi	1,300.0 ksi	1,300.0 ksi	1,300.0 ksi	34.0 pcf

Wood Species :
Wood Grade :
Beam Bracing : Beam is Fully Braced against lateral-torsion buckling



Applied Loads
Beam self weight calculated and added to loads
Load for Span Number 1
Uniform Load : D = 0.0720 k/ft, Extent = 0.0 --> 3.50 ft, Tributary Width = 1.0 ft
Uniform Load : D = 0.0720 k/ft, Extent = 15.50 --> 19.0 ft, Tributary Width = 1.0 ft
Uniform Load : D = 0.250 k/ft, Extent = 3.50 --> 15.50 ft, Tributary Width = 1.0 ft
Uniform Load : D = 0.0360, Lr = 0.0450, Tributary Width = 1.0 ft

DESIGN SUMMARY

Section used for this span	fb : Actual	FB : Allowable	Load Combination	Location of maximum on span	Span # where maximum occurs	Maximum Bending Stress Ratio	Maximum Shear Stress Ratio	Section used for this span	fv : Actual	Fv : Allowable	Load Combination	Location of maximum on span	Span # where maximum occurs
5.25x20	513.08psi	1,000.00psi	+D+Lr+H	9.500ft	Span # 1	0.513 : 1	0.543 : 1	5.25x20	35.28 psi	65.00 psi	+D+Lr+H	0.000ft	Span # 1

Maximum Deflection
Max Downward L+Lr+S Deflection : 0.029 in Ratio = 7799
Max Upward L+Lr+S Deflection : 0.000 in Ratio = 0 <360
Max Downward Total Deflection : 0.213 in Ratio = 1071
Max Upward Total Deflection : 0.000 in Ratio = 0 <180

Maximum Forces & Stresses for Load Combinations

Load Combination	Segment Length	Span #	Max Stress Ratios							Summary of Moment Values			Summary of Shear Values		
			M	V	C _d	C _{FV}	C _r	C _m	C _t	Mactual	fb-design	Fb-allow	Vactual	fv-design	Fv-allow
+D+Lr+H	Length = 19.0 ft	1	0.513	0.543	1.000	1.000	1.000	1.000	1.000	14.96	513.08	1,000.00	2.47	35.28	65.00
+D+0.75Lr+0.75L+H	Length = 19.0 ft	1	0.496	0.523	1.000	1.000	1.000	1.000	1.000	14.46	495.68	1,000.00	2.38	34.02	65.00
+D+0.75Lr+0.75L+0.450W+H	Length = 19.0 ft	1	0.496	0.523	1.000	1.000	1.000	1.000	1.000	14.46	495.68	1,000.00	2.38	34.02	65.00

Overall Maximum Deflections - Unfactored Loads

Load Combination	Span	Max. "+" Defl	Location in Span	Load Combination	Max. "-" Defl	Location in Span
D+Lr	1	0.2127	9.565		0.0000	0.000

Wood Beam

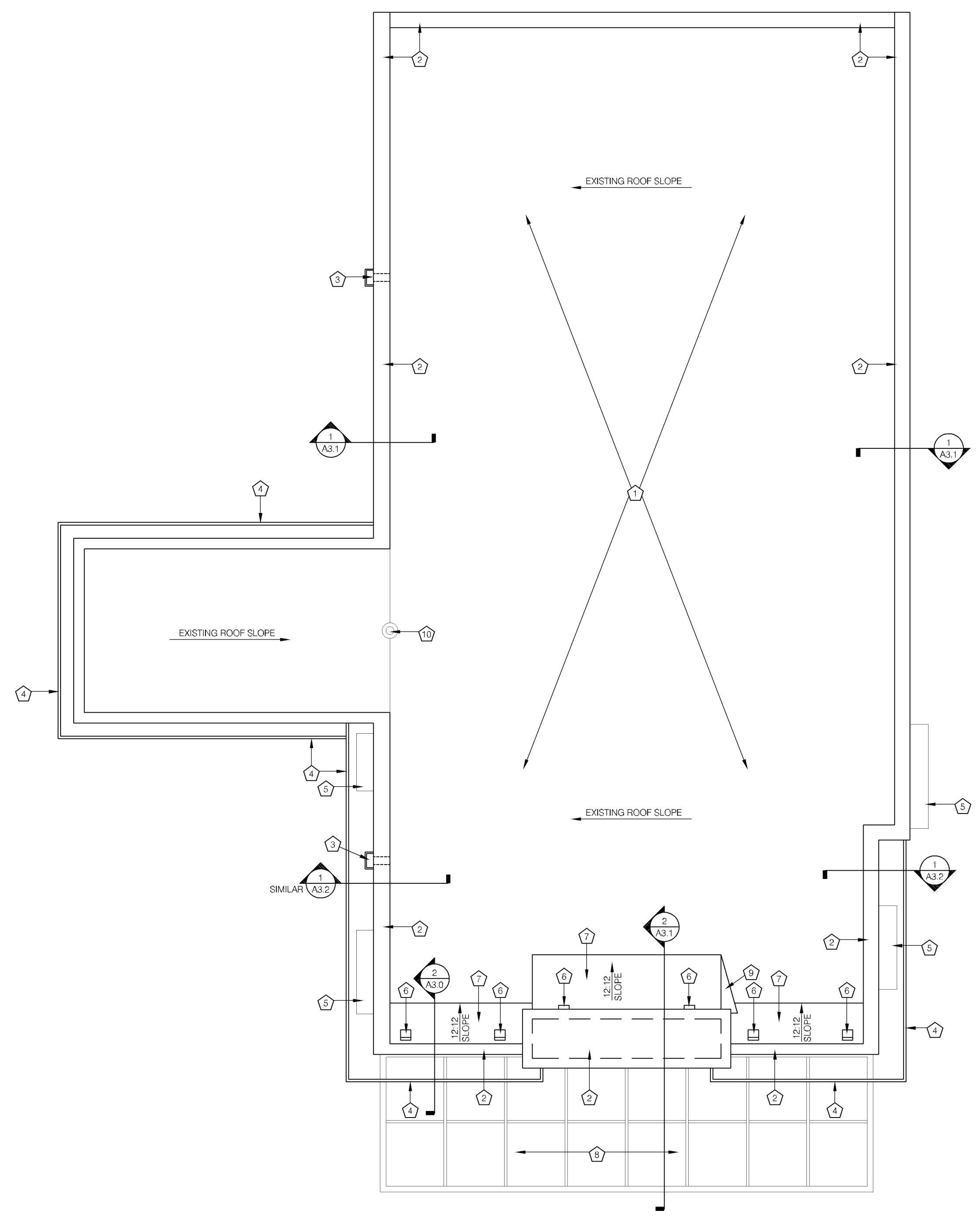
Description: 1701 West Old Shakopee Road Dairy Queen Wood Beam. New beam to support wood framed cultured stone clad chimney structure.

Vertical Reactions - Unfactored

Load Combination	Support 1	Support 2
Overall Maximum	2.757	2.757
D Only	2.330	2.330
Lr Only	0.428	0.428
D+Lr	2.757	2.757

Support notation: Far left is #1
Values in KIPS

BEAM CALCULATIONS (NEW TRIPLE 1-3/4" X 20" VERSALAM BEAM)



REVISED ROOF PLAN
SCALE 3/16" = 1'-0"

ROOF PLAN KEYNOTES

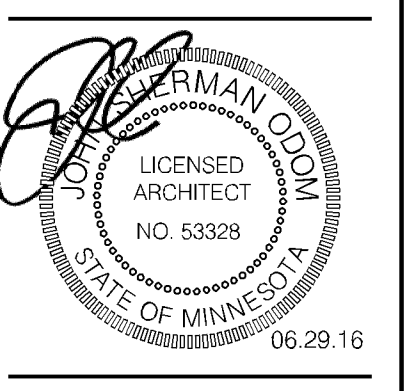
- 1 THE EXISTING ROOFING MEMBRANE IS TO REMAIN. CONTRACTOR IS TO INSTALL A NEW ROOFING MEMBRANE AS NEEDED (MATCH EXISTING TYPE). SEE WALL SECTIONS FOR FURTHER CLARIFICATION. INSTALL MEMBRANE PER THE MANUFACTURERS INSTALL INSTRUCTIONS. NEW ROOFING MEMBRANE IS TO BE INSTALLED ON ALL VERTICAL PARAPET WALLS, AS SHOWN IN WALL SECTIONS.
- 2 NEW PARAPET CAP FLASHING AT THIS LOCATION. SEE EXTERIOR ELEVATIONS FOR EXACT STYLE / COLOR.
- 3 NEW ALUMINUM SCUPPER BOX AND DOWN SPOUT AT THIS LOCATION. SEE EXTERIOR ELEVATIONS FOR FURTHER CLARIFICATION. CONTRACTOR IS TO FLASH THE PARAPET WALL PENETRATION & PROVIDE A WATER TIGHT MEMBRANE SEAL, TYP.
- 4 LINE OF METAL EYEBROW / CANOPY BELOW. SEE EXTERIOR ELEVATIONS FOR FURTHER CLARIFICATION.
- 5 LINE OF FABRIC AWNING BELOW. SEE EXTERIOR ELEVATIONS FOR FURTHER CLARIFICATION.
- 6 NON-POWERED SLANT ALUMINUM ROOF VENT, TYP. 18" X 8" GROSS VENT AREA).
- 7 NEW PARAPET WALL WOOD BRACING / ROOF CANT AT THIS LOCATION. CONTRACTOR TO INSTALL NEW ROOF MEMBRANE AT THIS LOCATION. SEE SECTIONS FOR FURTHER CLARIFICATION.
- 8 EXISTING SOLARIUM BELOW TO REMAIN. PROTECT DURING DEMOLITION & CONSTRUCTION.
- 9 PROVIDE TAPERED INSULATION OR BUILT UP ROOF DECK AT THIS AREA FOR POSITIVE DRAINAGE.
- 10 EXISTING ROOF TOP INTERNAL DRAIN LOCATION.

ARCHITECT

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FACADE ALTERATIONS FOR:

3701 WEST OLD SHAKOPEE ROAD
BLOOMINGTON, MINNESOTA 55431



MINNESOTA LICENSE NUMBER: 53328
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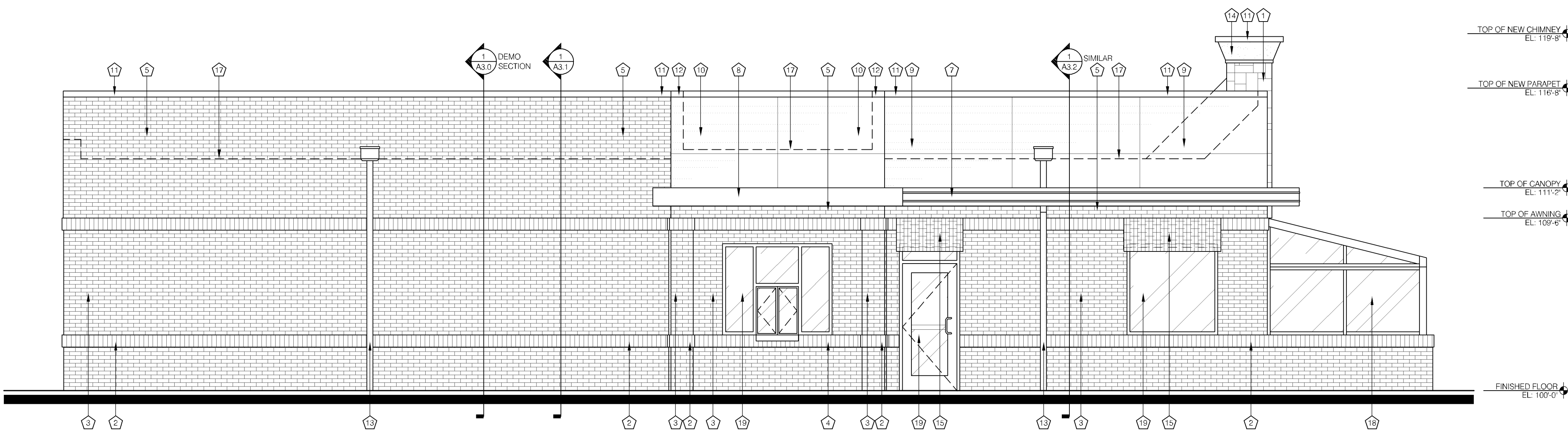
Drawn: JSD Date: 05-28-16

A1.1
REVISED ROOF PLAN & BEAM CALCULATIONS

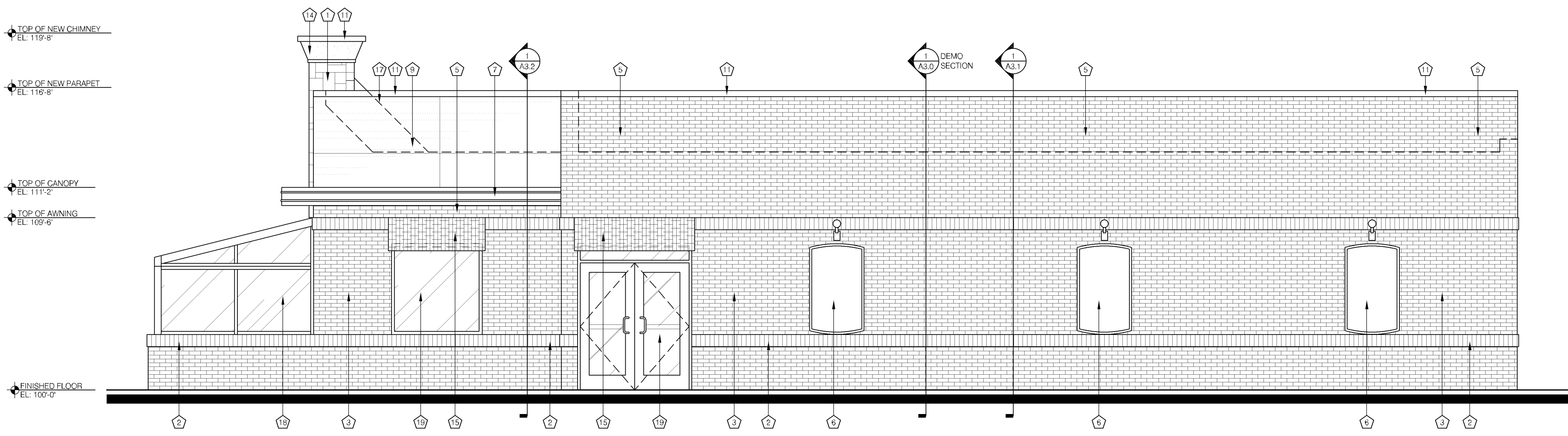


ELEVATION KEYNOTES

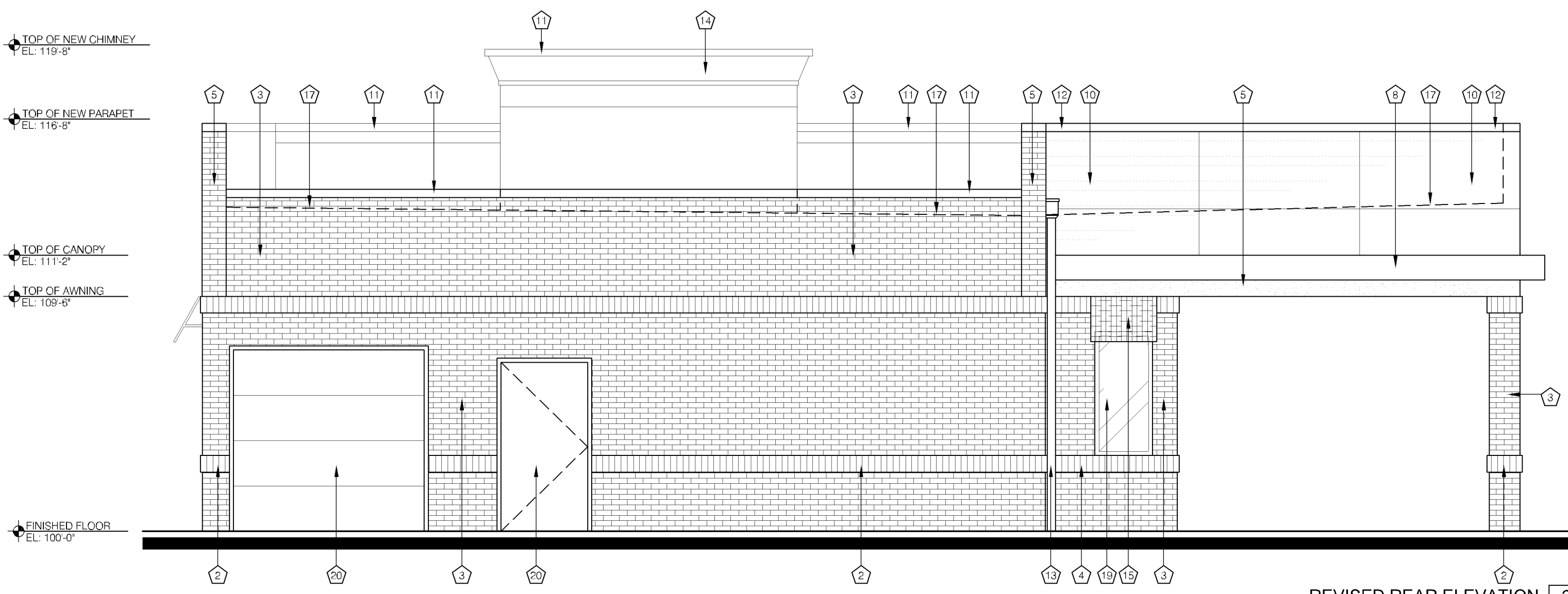
- 1 SIMULATED STONE - MFGR: OWENS CORNING - STYLE: COUNTRY LEDGE STONE - NET STACK - COLOR: CHARDONNAY 2006 - SUPPLIER: OWENS CORNING - GROUT: GREY
- 2 CONTRACTOR TO PAINT THE EXISTING BRICK (FIRST 9 COURSES OF BRICK PLUS THE SOLDIER COURSE) - MFGR: BENJAMIN MOORE - COLOR: ALGONQUIN TRAIL 1055 - PRODUCT: AURA EXTERIOR PAINT LOW LUSTRE #634 - PRIMER: FIRST COAT AURA EXTERIOR PAINT LOW LUSTRE #634 - PRIMER: FIRST COAT AURA EXTERIOR PAINT SATIN #634
- 3 CONTRACTOR TO PAINT THE EXISTING BRICK (ALL COURSES ABOVE THE FIRST SOLDIER COURSE) - MFGR: BENJAMIN MOORE - COLOR: SANDY BROWN 1046 - PRODUCT: AURA EXTERIOR PAINT LOW LUSTRE #634 - PRIMER: FIRST COAT AURA EXTERIOR PAINT SATIN #634
- 4 CONTRACTOR TO PAINT THE EXISTING BRICK (FIRST 9 COURSES OF BRICK PLUS THE SOLDIER COURSE) - MFGR: BENJAMIN MOORE - COLOR: SAFETY RED 21 - PRODUCT: AURA EXTERIOR PAINT LOW LUSTRE #634 - PRIMER: FIRST COAT AURA EXTERIOR PAINT LOW LUSTRE #634 PRIMER ON BRICK, FINISH TO BE GLOSS
- 5 CONTRACTOR TO INSTALL NICHHA FIBER CEMENT BOARD (SIMULATED BRICK) AT THIS LOCATION. PRODUCT IS TO BE FLOMOUTHBRICK / CRIMSON. BRICK IS AVAILABLE IN 5/8" THICK, 18" TALL, 6'-0" LONG PANELS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS. ONCE PANEL IS INSTALLED CONTRACTOR IS TO PAINT THE PANEL TO MATCH THE BRICK BELOW. SEE SECTION DETAIL FOR FURTHER CLARIFICATION. CONTACT CHRIS TATE AT NICHHA AT 1-404-588-1261.
- 6 NEW DISPLAY / SIGN BOARDS ATTACHED TO BUILDING AT THIS LOCATION. SEE REVISED FLOOR PLAN FOR LIGHT FIXTURE SPECIFICATION. CONTRACTOR TO USE EXISTING ELECTRICAL CIRCUITS
- 7 CONTRACTOR TO INSTALL METAL EYEBROW AT THIS LOCATION. MFGR: UNA-CLAD - STYLE: 640 ALUMINUM - COLOR: MATTIE BLACK - FINISH: KYNAR 500 - VENDOR: NU LOOK EXTERIORS. INSTALL STRIP LIGHTING ON METAL EYEBROW. MFGR: MORGAN HOPE - STYLE: LED-FLEX WITH BLACK TRACK - MODEL: MH-NBL-24-BL (BLUE LED) - VENDOR: HLC - NOTE: MUST BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- 8 CONTRACTOR TO INSTALL METAL CANOPY - MFGR: UNA-CLAD - STYLE: 640 ALUMINUM - COLOR: CLEAR ANODIZED SATIN - VENDOR: NU LOOK EXTERIORS
- 9 CONTRACTOR TO INSTALL METAL PANEL - MFGR: ALPOLIC - STYLE: 3MM COLOR: DQ RED - NOTE: MUST BE INSTALLED HORIZONTALLY VENDOR: NU LOOK EXTERIORS
- 10 CONTRACTOR TO INSTALL METAL PANEL - MFGR: ALPOLIC - MATERIAL: 3MM COLOR: DQ BLUE - VENDOR: NU LOOK EXTERIORS
- 11 CONTRACTOR TO INSTALL METAL CAP FLASHING / COPING / FLASHING - MFGR: UNA-CLAD - MATL: 24 GA. STEEL - COLOR: ALMOND - FINISH: KYNAR 500
- 12 CONTRACTOR TO INSTALL METAL CAP FLASHING / COPING - MFGR: UNA-CLAD - STYLE: 032 ALUMINUM - COLOR: DQ BLUE - FINISH: KYNAR 500
- 13 CONTRACTOR TO INSTALL NEW METAL SCUPPER BOXES / OVERFLOW SCUPPER / DOWN SPOUTS AT THIS LOCATION - MFGR: UNA-CLAD - MATL: 24 GA. STEEL - COLOR: ALMOND - FINISH: KYNAR 500
- 14 CONTRACTOR TO INSTALL A NEW FYPON CAP (FYPON LTD PRODUCT NUMBER MLD 512-16) OR EPS AT THIS LOCATION (SEE WALL SECTIONS); COLOR: M41-0334 (BENJAMIN MOORE SANDY BROWN SW1046)
- 15 NEW FABRIC AWING AT THIS LOCATION. AWING TO MEET IBC SPECIFICATIONS. SUPPLIER: COOL PLANET AWING COMPANY. COLOR: JOCKEY RED. FRAME FINISH: SATIN CLEAR ANODIZED. SERIES: SUNBRELLA. AWINGS ARE FIELD MEASURED TO FIT. PRODUCT: 1" SQUARE ALUMINUM TUBE. WELD ALL JOINTS AND GRIND SMOOTH.
- 16 CONTRACTOR TO INSTALL NEW SIGNAGE AT THIS LOCATION. CONTRACTOR IS TO RE-USE EXISTING CIRCUITRY.
- 17 LINE OF ROOF BEYOND (SHOWN HIDDEN). SEE SECTIONS AND ROOF PLAN.
- 18 THE EXISTING SOLARLUM STRUCTURE IS TO REMAIN. PROTECT DURING DEMOLITION AND CONSTRUCTION.
- 19 EXISTING ALUMINUM STORE FRONT WINDOW / DOOR SYSTEM TO REMAIN AT THIS LOCATION.
- 20 CONTRACTOR TO PAINT THE EXISTING METAL DOOR - MFGR: BENJAMIN MOORE - COLOR: SANDY BROWN 1046 - VERIFY PRIMER / FINISH COAT WITH MANUFACTURER



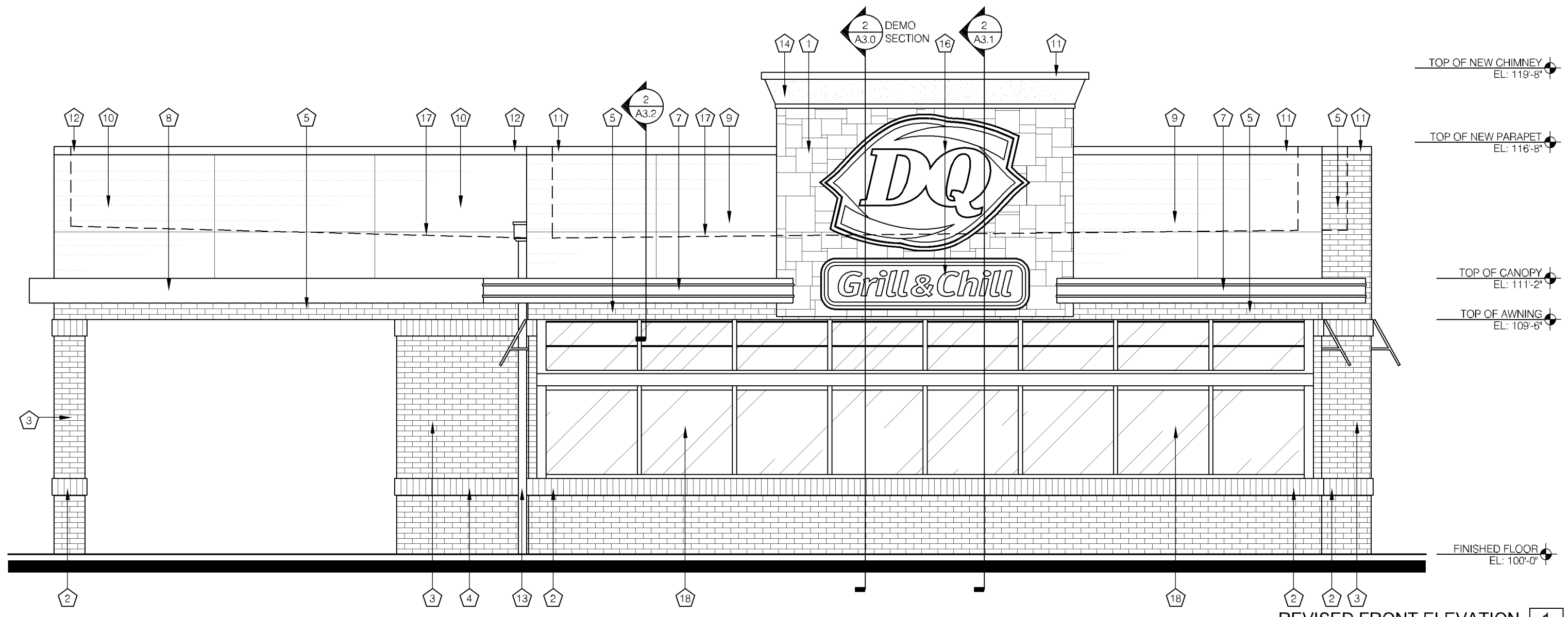
REVISED LEFT ELEVATION 4
SCALE 1/4" = 1'-0" A2.0



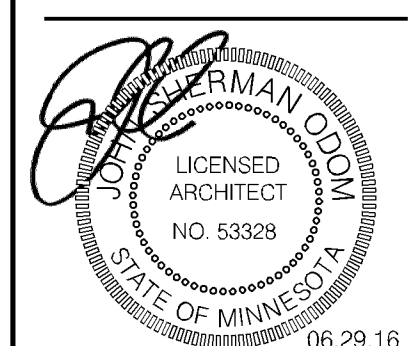
REVISED RIGHT ELEVATION 3
SCALE 1/4" = 1'-0" A2.0



REVISED REAR ELEVATION 2
SCALE 1/4" = 1'-0" A2.0



REVISED FRONT ELEVATION 1
SCALE 1/4" = 1'-0" A2.0

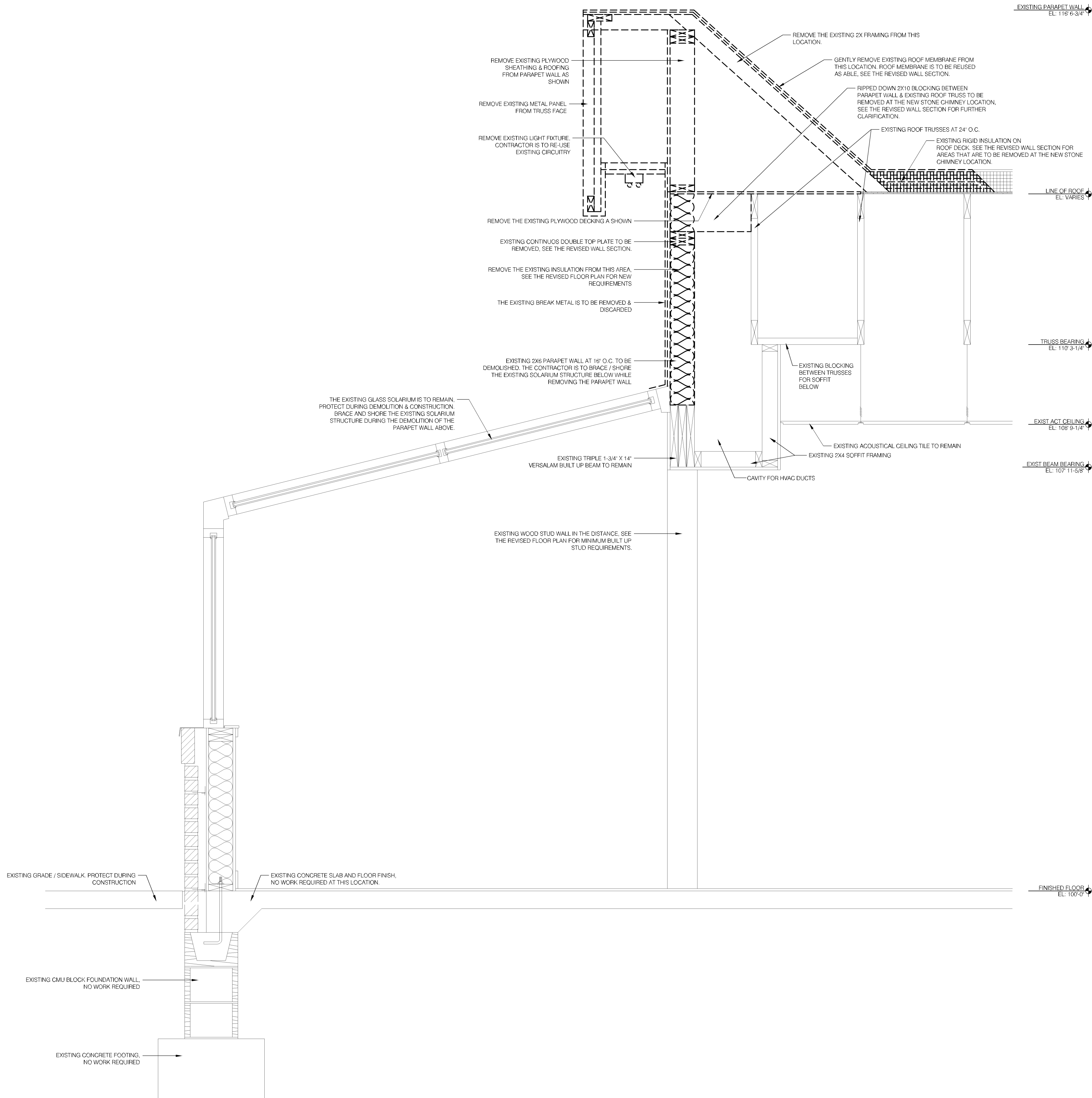


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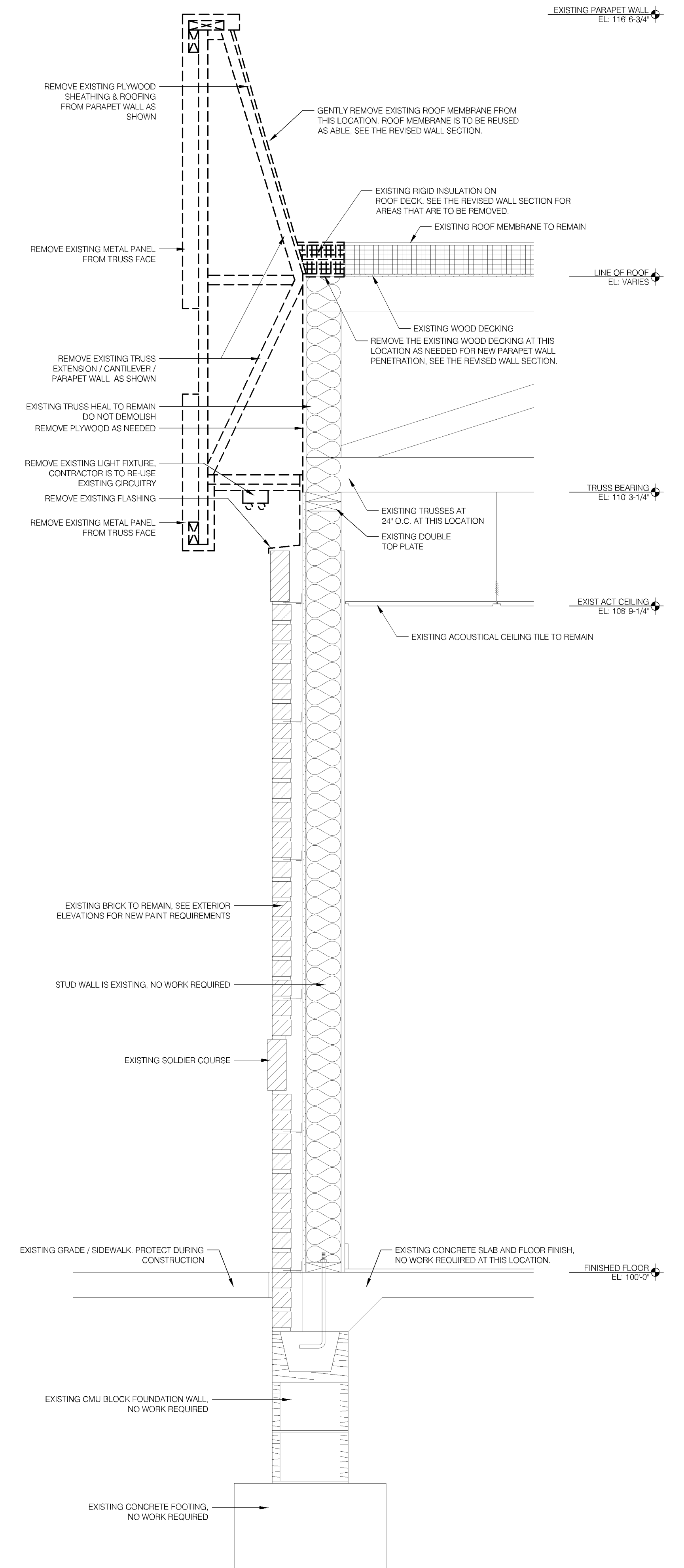
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Drawn Date
JSO 05-28-16

A2.0
REVISED EXTERIOR ELEVATIONS



DEMOLITION SECTION 2
SCALE 1" = 1'-0" A3.0



DEMOLITION SECTION 1
SCALE 1" = 1'-0" A3.0

ARCHITECT

JSD

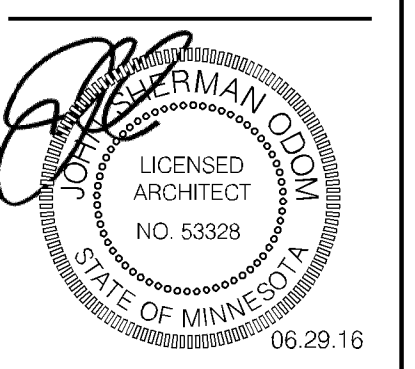
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FACADE ALTERATIONS FOR:

DQ

Grill & Chill

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BLOOMINGTON, MINNESOTA 55431

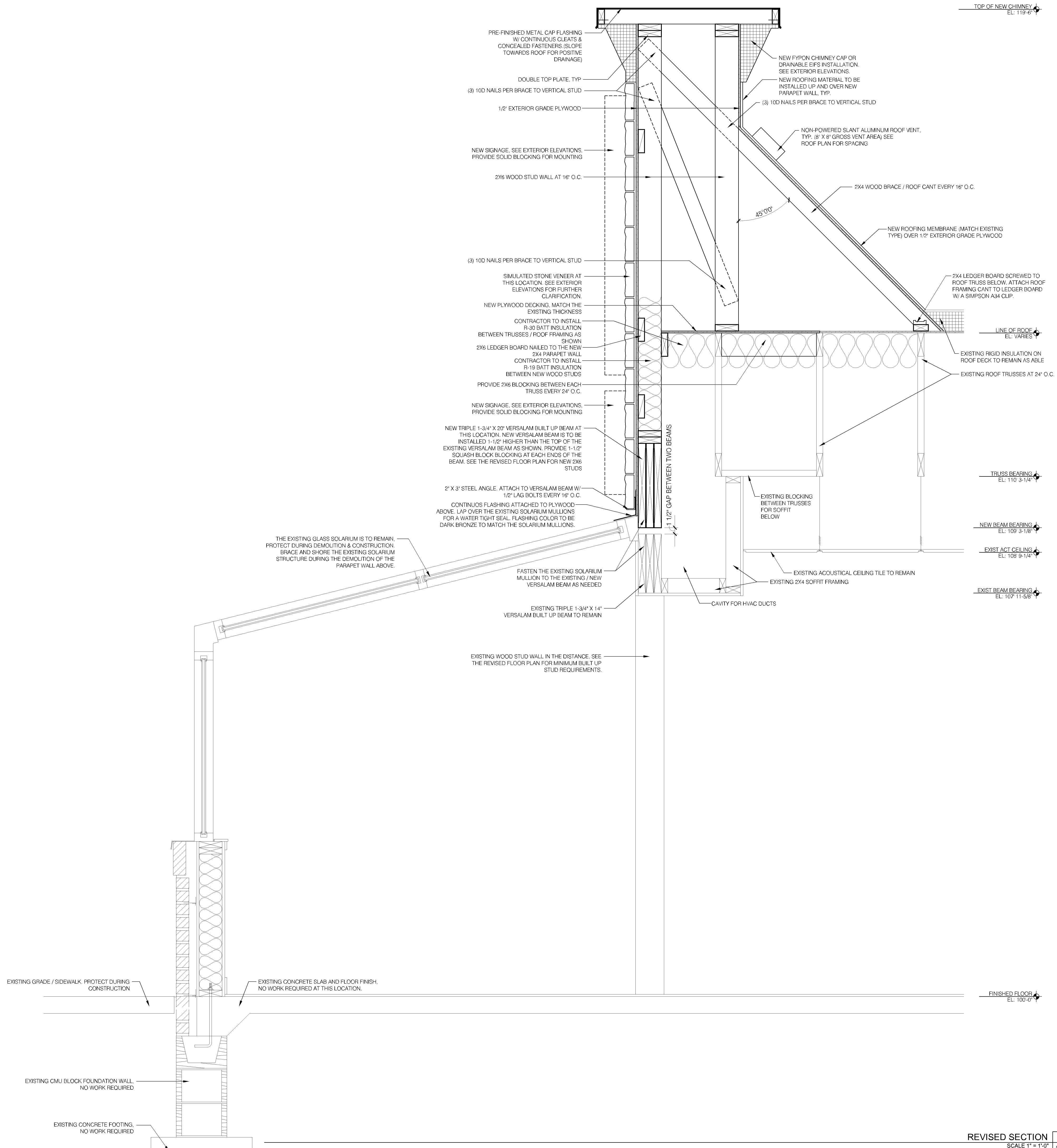


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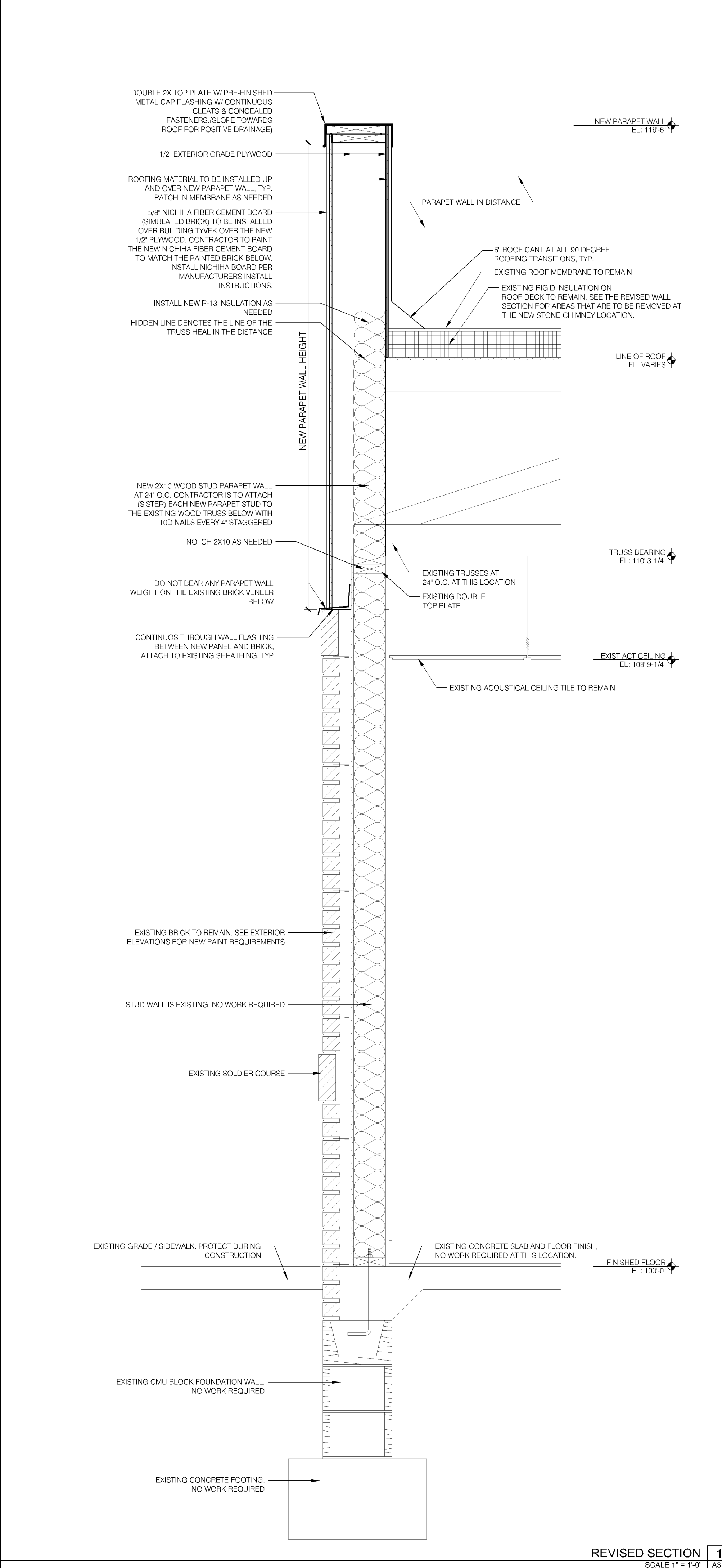
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REVISED SECTION 2
SCALE 1" = 1'-0" A3.1



REVISED SECTION 1
SCALE 1" = 1'-0" A3.1

ARCHITECT

JSD

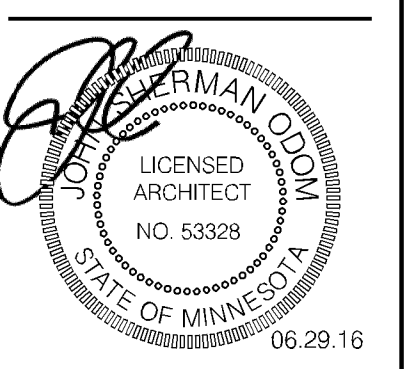
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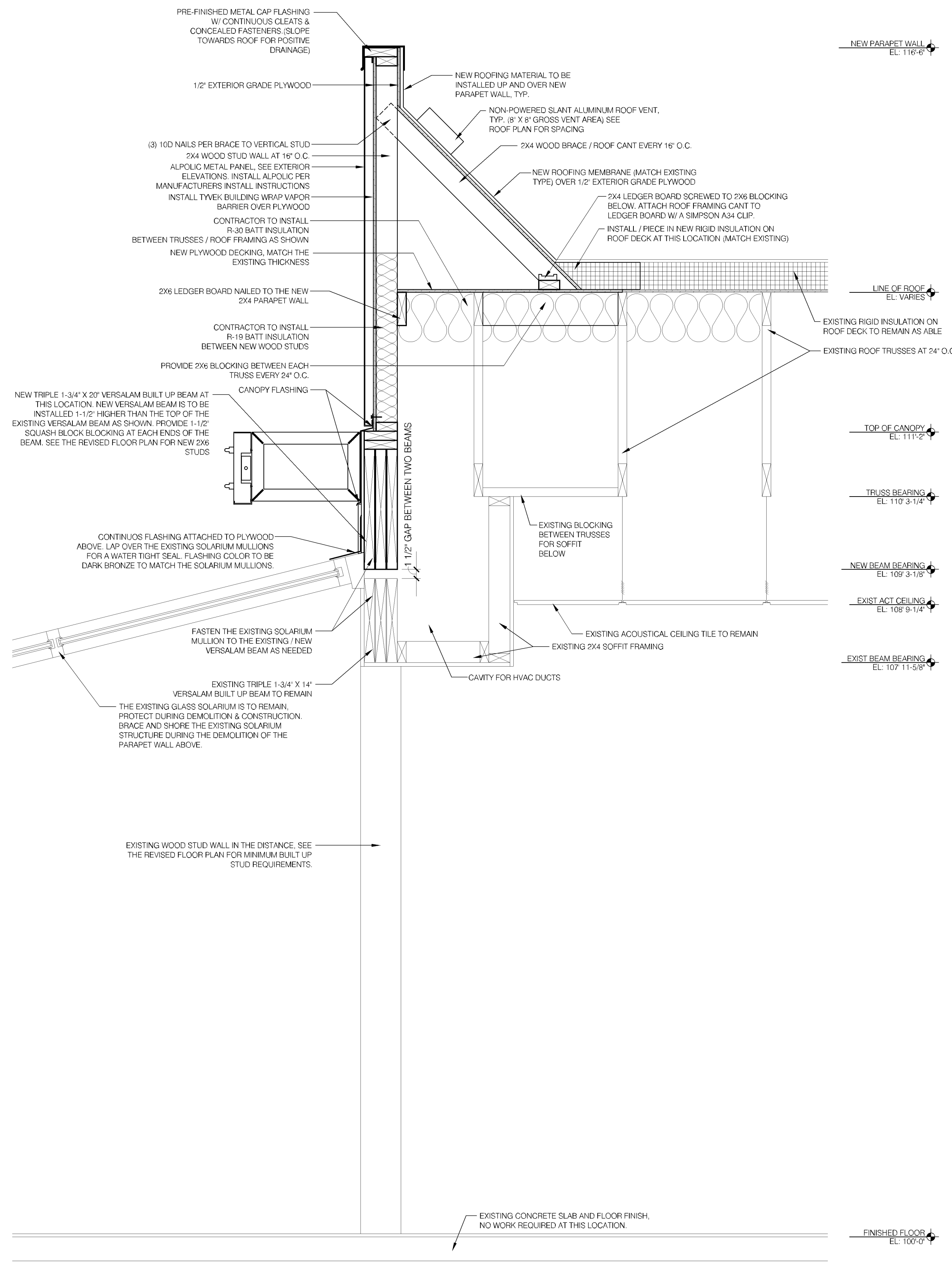
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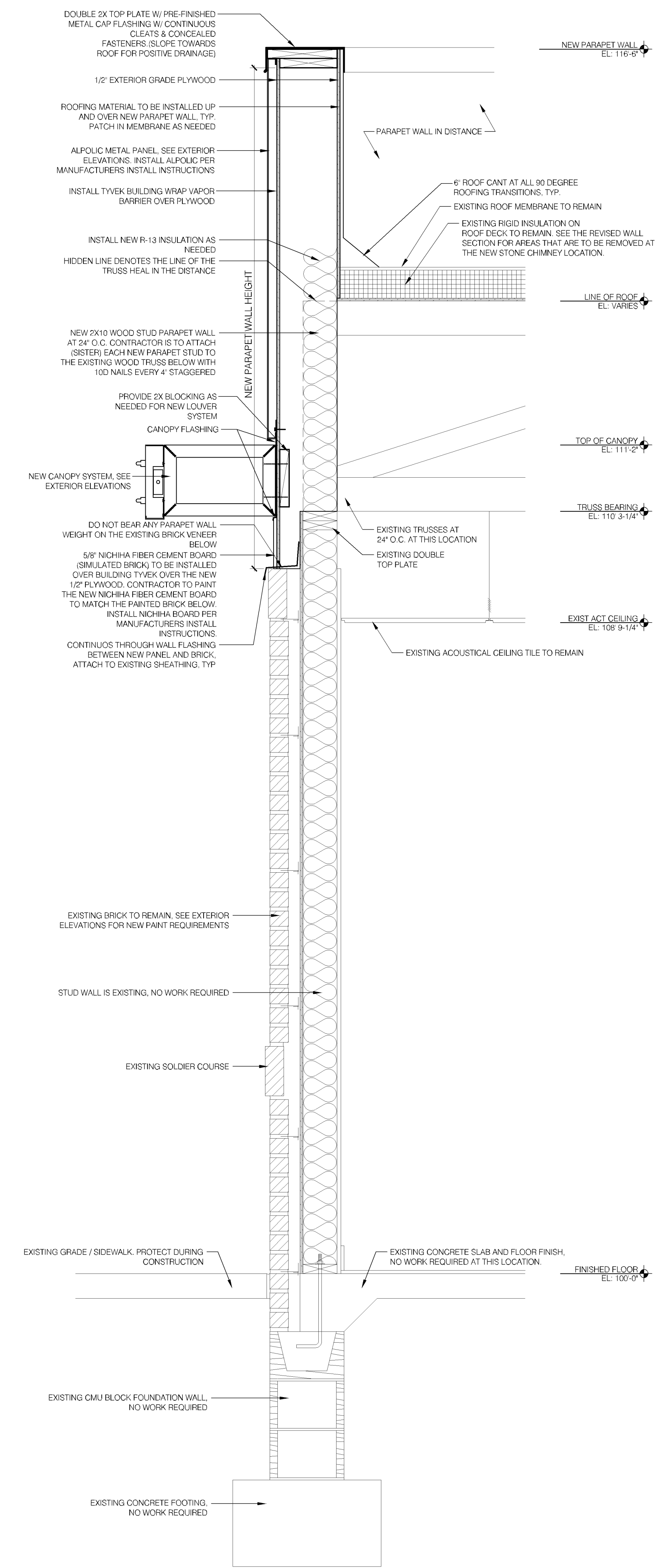
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A3.1

SECTIONS



REVISED SECTION 2
SCALE 1" = 1'-0" A3.2



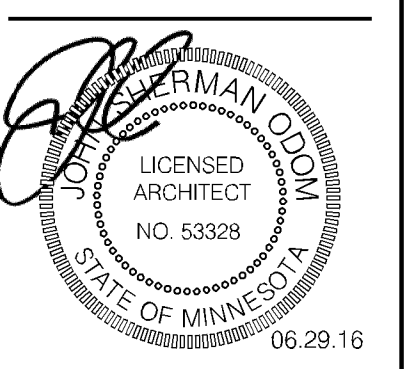
REVISED SECTION 1
SCALE 1" = 1'-0" A3.2

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A3.2

SECTIONS

MORGAN HOPE FLEXIBLE NEON BORDER LED

Traditional NEON effect, 21st Century technology.....

A Low Wattage - High Output - LED Flexible Tube designed to replace Neon and Cold Cathode Lighting.

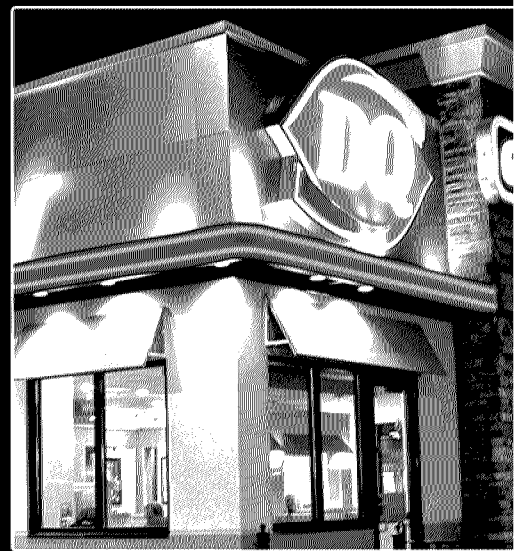
The MORGAN HOPE Neon Border LED is a flexible tubing system using high output LED technology enclosed in a colored PVC extrusion. It is designed to replicate the light source normally provided by Neon or Cold Cathode feature lighting. This brightly colored tube is designed to emit rich and vibrant feature lighting at night when powered and retain its accent color during the day when switched off.

The Benefits of the Morgan Hope Flexible neon lights are numerous including:-

Low wattage-high output, extremely long lifetime, low maintenance, very durable PVC exterior, easy to install and suitable for both indoor and outdoor installations.

Applications for the MORGAN HOPE Flexible Neon Border cover areas such as:

- Feature Band lighting for Restaurants, Bars, Clubs, Hotels, Petroleum Stations, etc....
- Cove Lighting for both exterior and interior applications.
- Feature band lighting for signage and billboards.
- Back lighting signage applications.
- Accent and Wall Wash lighting for bridges, buildings, towers, monuments, etc.....

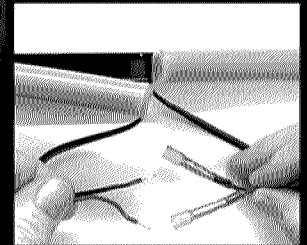
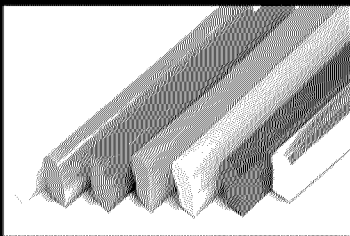


FLEXIBLE NEON BORDER LED

Morgan Hope Flexible Neon Border LED is supplied in 6 foot lengths (actual measurement 70 Inches). Custom lengths are available upon request. Certain sections are manufactured to enable the installer to field cut the product every 3 inches, see field cutting instructions.

The Morgan Hope Flexible Neon Border LED 24VDC system carries a 5 year limited warranty and requires Morgan Hope LED power supplies and surge protection to complete the system.

The light engine uses high output, high quality surface mount LED's mounted on printed flexible circuit board. This circuit board is then completely encapsulated in silicone to maintain a water tight seal. The light engine is mounted into a UV grade PVC exterior and is factory sealed. Industrial grade sealant is injected into the tubing to ensure a waterproof seal.

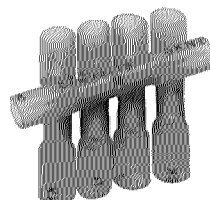
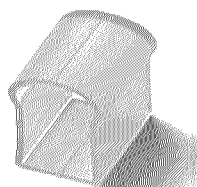
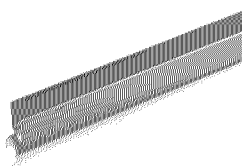


Technical Specifications

Input Voltage:	Low Voltage 24V
Length of product:	Sold in 6 foot sections (actual length 70") and custom lengths. **
Cutting section:	Every 3 inches on dedicated cutting mark sections
Power Supply:	Use only Morgan Hope 24V LED driver. Available in 100W and 60W output.
Consumption per foot:	1.8W for - Red - Yellow - Orange 1.6W for - Green - Blue - White - Warm White
LED's per foot:	25 surface mount LED's.
Tube Size:	Width: 9mm Height: 23mm
Available Colors:	"RD" for RED "YL" for Yellow "OR" for Orange "GR" for Green "BL" for Blue "CW" for Cool White 6500K "WW" for Warm White 3000K
Warranty:	5 Year Limited Warranty
Mounting Options:	Aluminium Channel, PVC Channel
Maximum power length:	100W Driver 40 feet. 60W Driver 25 feet.
System Certifications:	UL and cUL Recognized, CE, ROHS
Operating Temperature:	-40 degrees C thru +70 degrees C.

** Product may contract or expand with temperature fluctuations

Accessories




PL201600126
DQ-MH10WPO-18ARM
PL2016-126

10W LED Poster Light

Specifications

10 Watt LED floodlight with die cast aluminum housing, integral glare shield and tempered lens. Sleek good looks with minimal size. Supplied with 6" leads and ground wire.

Housing:
Precision die cast aluminum

Light Engine: CREE COB Light Emitting Diode 
Actual Draw: 10W
Lumen output: 900 Lumens
Fixture Efficiency 92.82%
Color Temperature: 3000K
CRI: 85

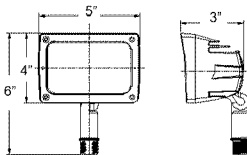
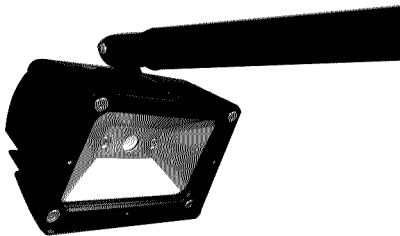
Swivels:
1/2" NPS threaded arm with serrated locking swivel fits all standard mounting boxes. EZ Grip locknuts color matched to fixture.

Standoff:
12", 18", 24"

UL Listing:
Suitable for wet locations.

Voltage:
120-277VAC

Warranty:
5 years



WIRING

WARNING: Make sure power is OFF before installing or maintaining fixture.

1. Connect the black fixture lead to the black supply lead.
2. Connect the white fixture lead to the white supply lead.
3. Connect the copper ground wire to the supply ground.



morganhope
INDUSTRIES LTD

MorganHope USA LLC
4425 US HWY 1 South
St. Augustine, FL 32086
Web: www.morganhope.com
Phone: 386.857.5626
Fax: 386.242.1536

MH-LED8WMO

8W LED Mini Flood

Specifications

PAR16 LED floodlight with die cast aluminum housing, integral glare shield and tempered lens. Sleek good looks with minimal size. Supplied with 6" leads and ground wire. Medium base 8 Watt PAR16 LED lamp.

Housing:
Precision die cast aluminum

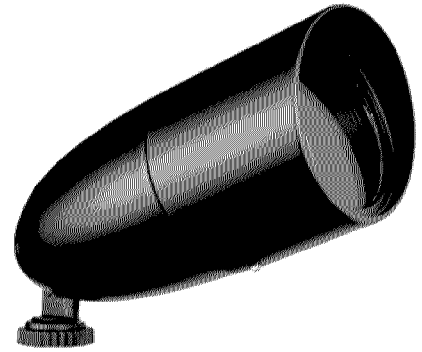
Sockets:
Medium base porcelain with all copper current carrying components and spring loaded center contact.

Swivels:
1/2" NPS threaded arm with serrated locking swivel fits all standard mounting boxes. EZ Grip locknuts color matched to fixture.

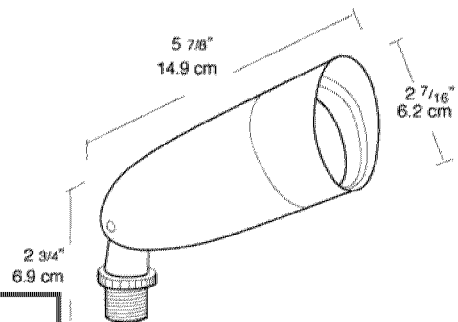
UL Listing:
Suitable for wet locations.

Voltage:
120

Color:
Black, Gray, White, Green



DIMENSIONS



This is the up and down light for the canopies.

LOCATION

Fixture may be ground or wall mounted to 1/2" threaded NPS. Care should be taken to locate fixture away from structural detail that may trap heat near the fixture. Fixture should not be recessed.

WIRING

WARNING: Make sure power is OFF before installing or maintaining fixture.

1. Connect the black fixture lead to the black supply lead.
2. Connect the white fixture lead to the white supply lead.
3. Connect the copper ground wire to the supply ground.

