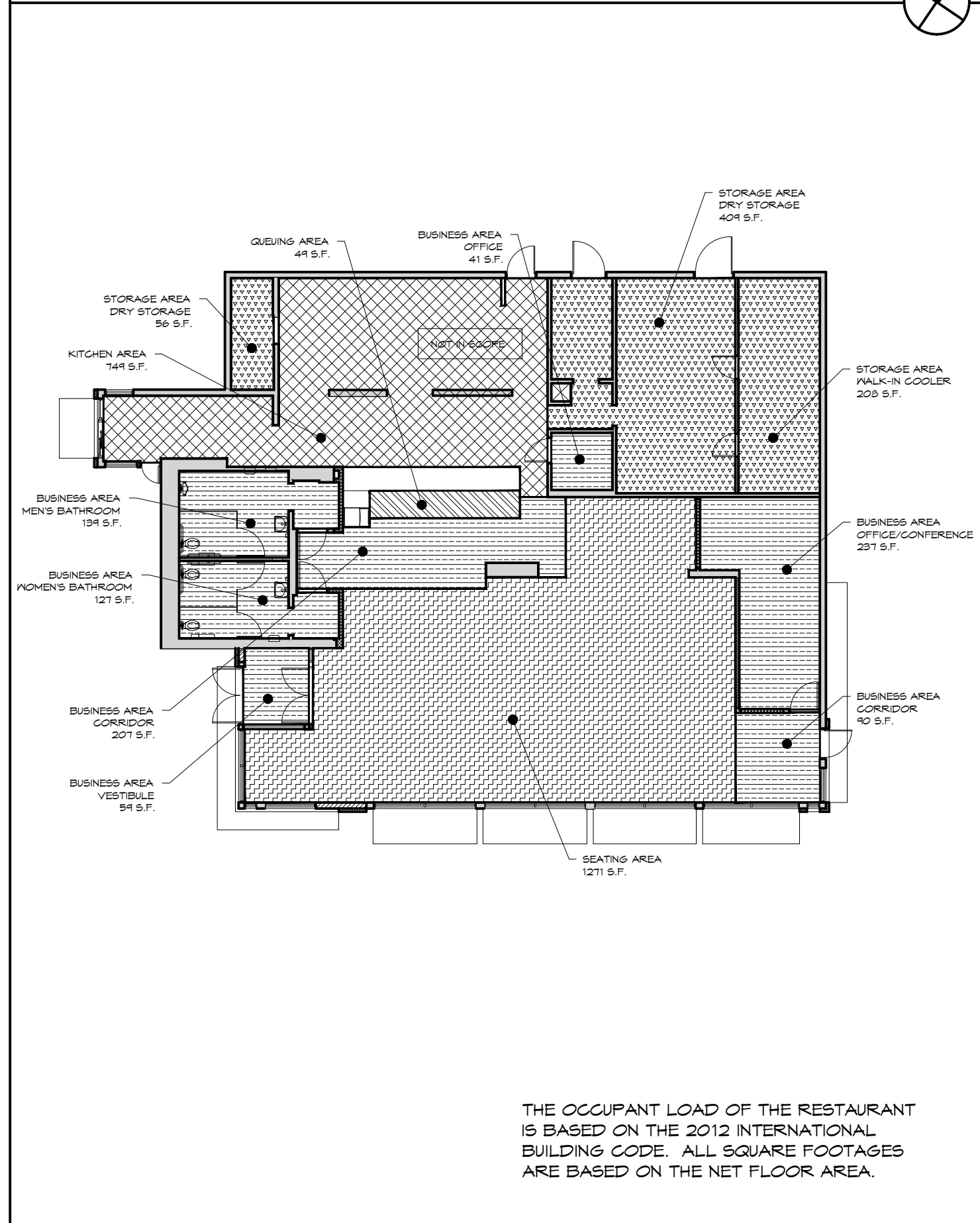


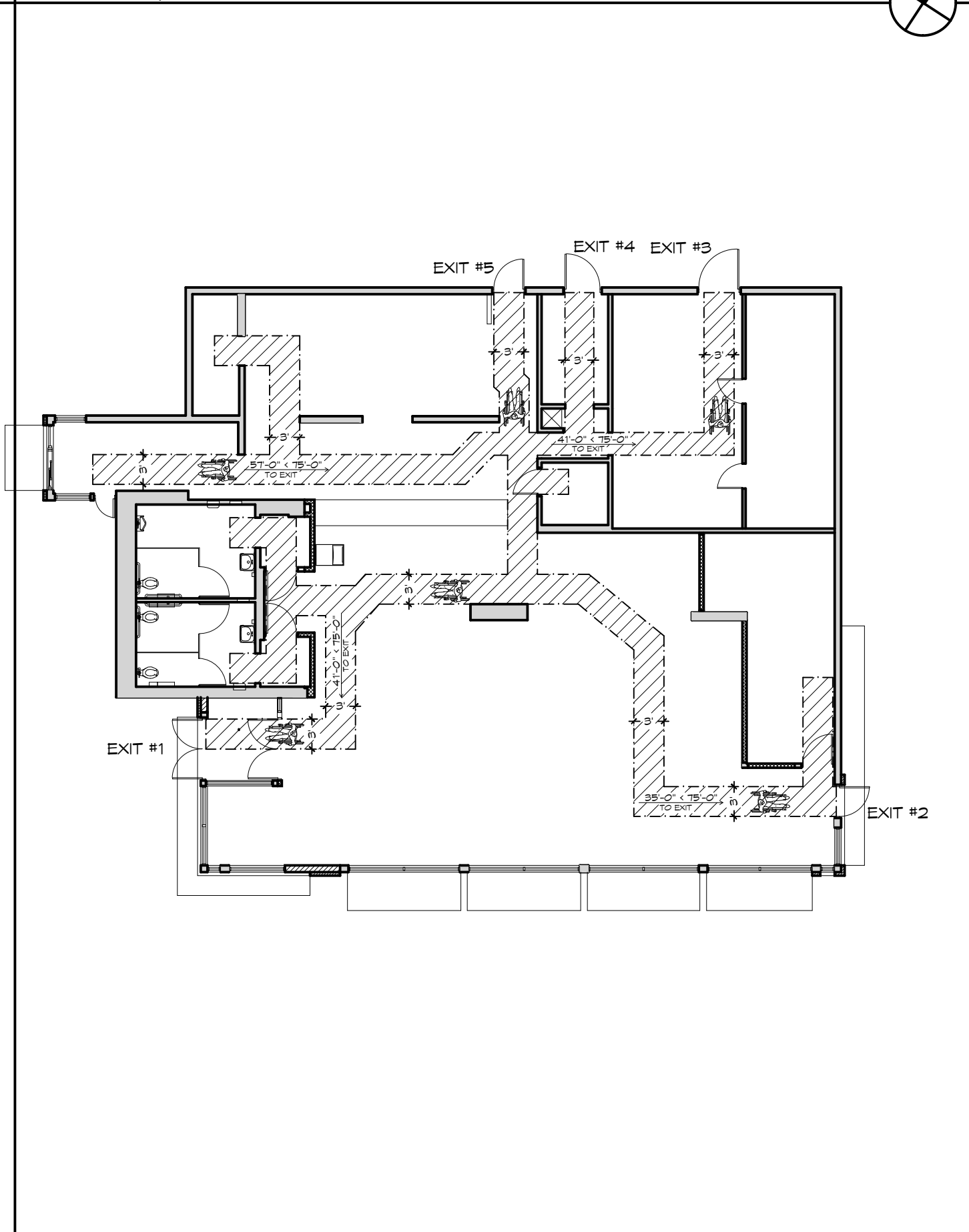


OCCUPANCY PLAN

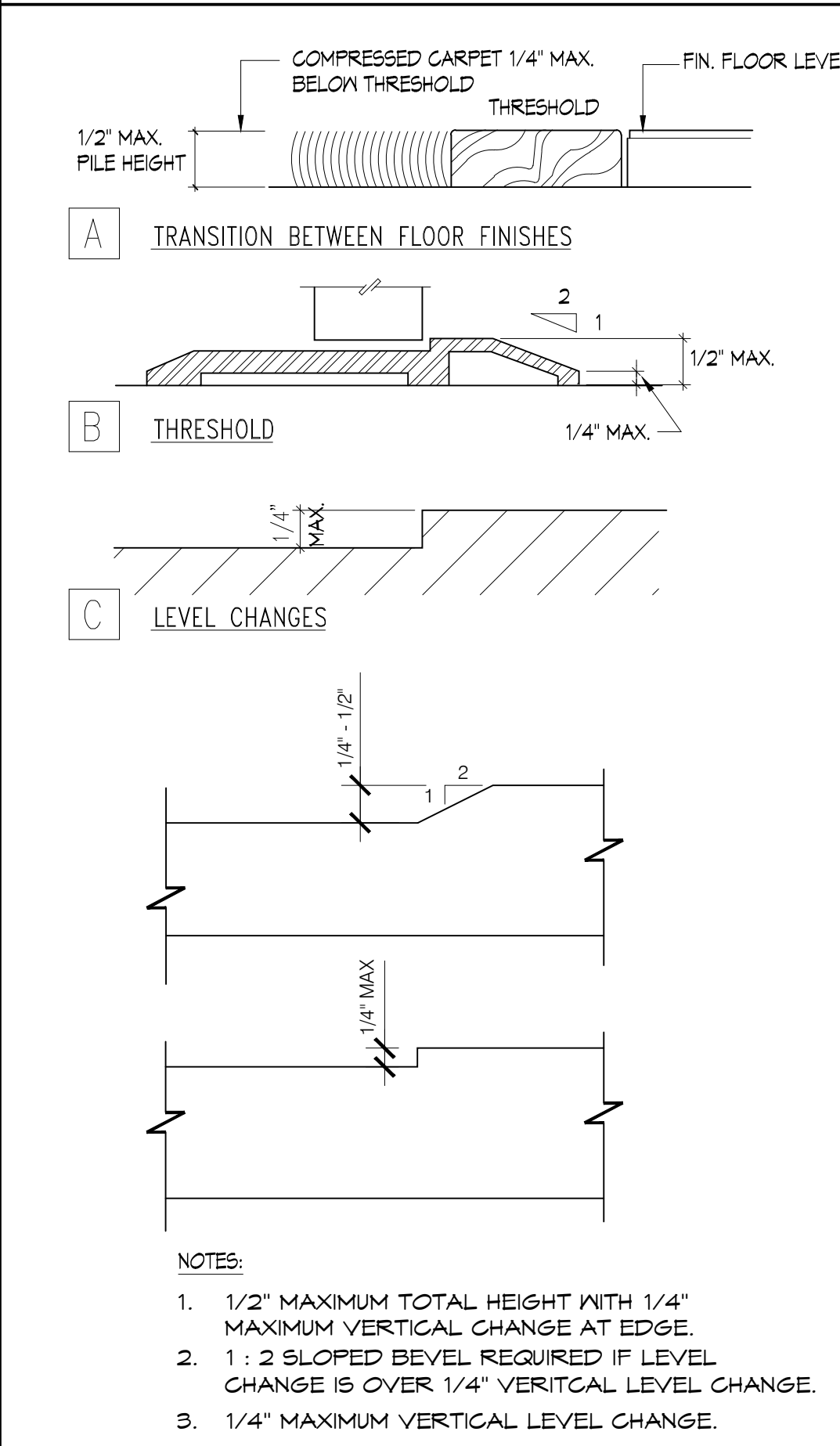


THE OCCUPANT LOAD OF THE RESTAURANT IS BASED ON THE 2012 INTERNATIONAL BUILDING CODE. ALL SQUARE FOOTAGES ARE BASED ON THE NET FLOOR AREA.

EGRESS / EXIT PLAN



ADA - CHANGES IN LEVEL

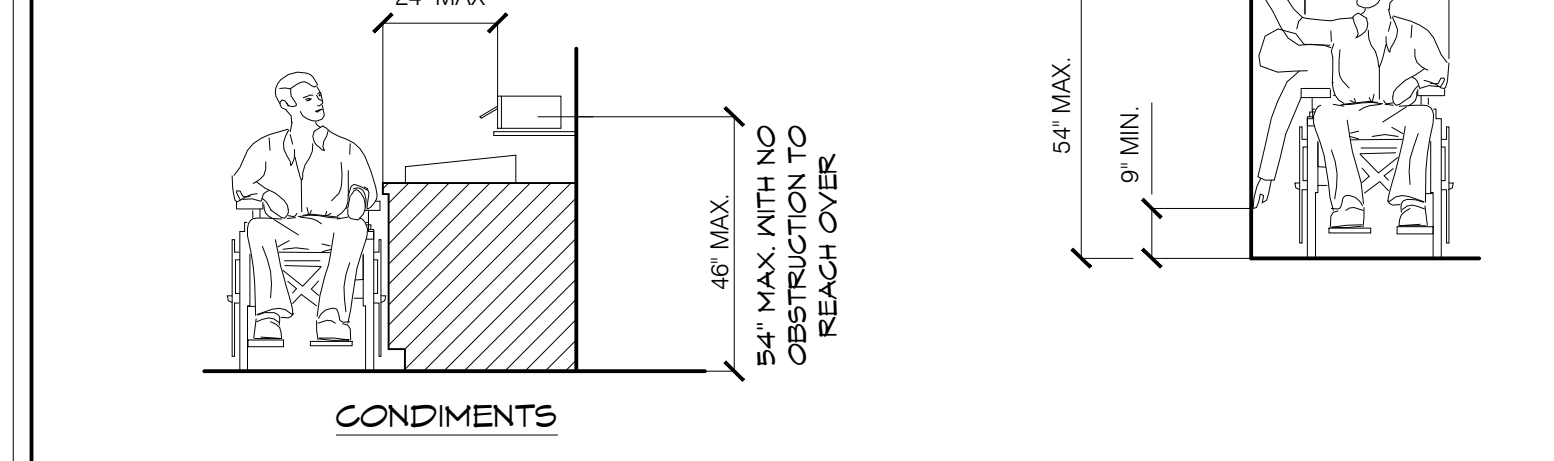


ADA DETAILS

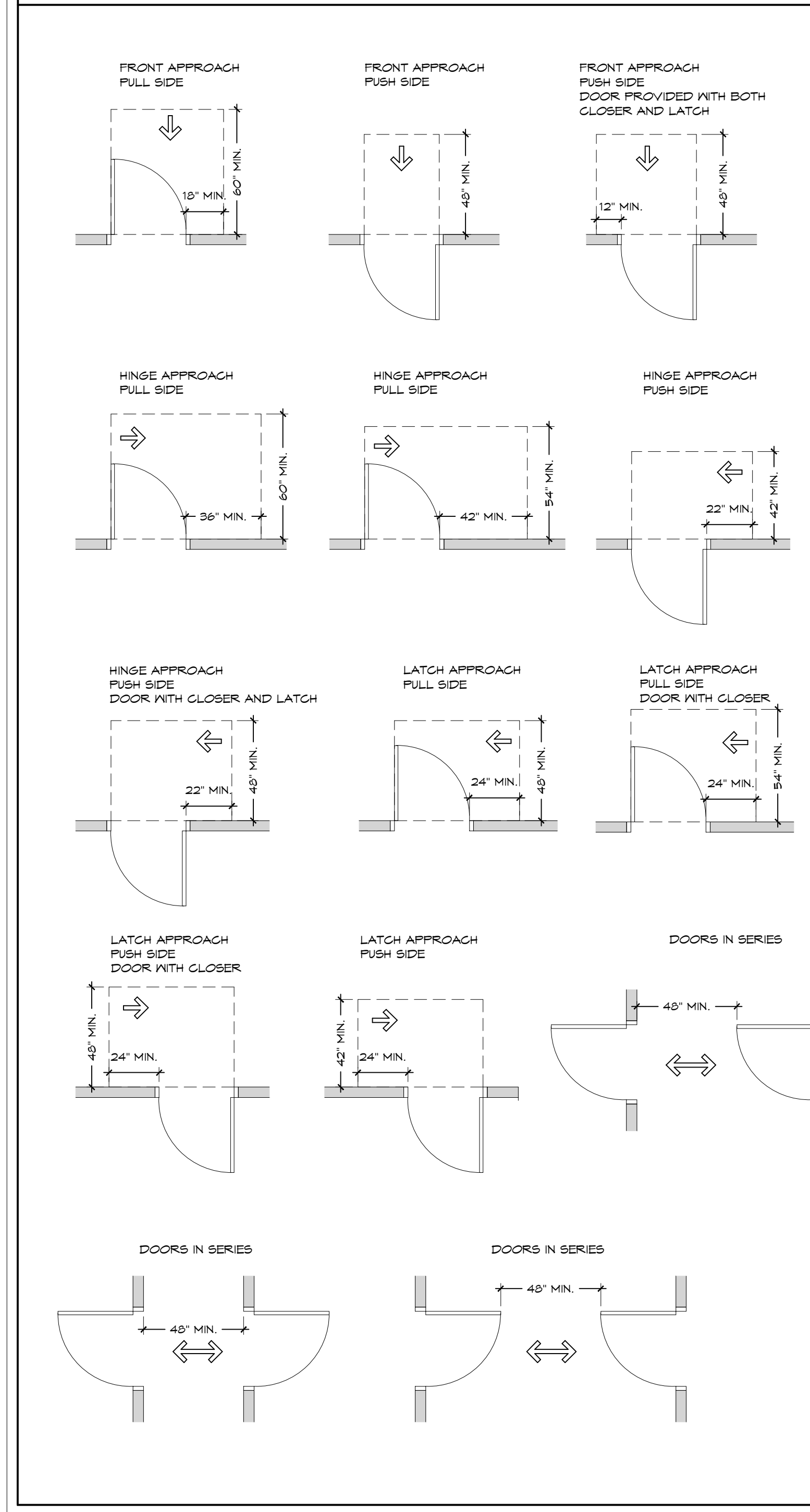
REACH RANGES

CORRESPONDING REACH HEIGHTS FOR GIVEN DEPTHS:

WHEN D = 10" OR LESS,	H = 54" MAX.
WHEN D = 10"	H = 53.5" MAX.
WHEN D = 12"	H = 53.0" MAX.
WHEN D = 13"	H = 52.5" MAX.
WHEN D = 14"	H = 51.5" MAX.
WHEN D = 15"	H = 51.0" MAX.
WHEN D = 16"	H = 50.5" MAX.
WHEN D = 17"	H = 50.0" MAX.
WHEN D = 18"	H = 49.5" MAX.
WHEN D = 19"	H = 49.0" MAX.
WHEN D = 20"	H = 48.5" MAX.
WHEN D = 21"	H = 47.5" MAX.
WHEN D = 22"	H = 47.0" MAX.
WHEN D = 23"	H = 46.5" MAX.
WHEN D = 24"	H = 46.0" MAX.

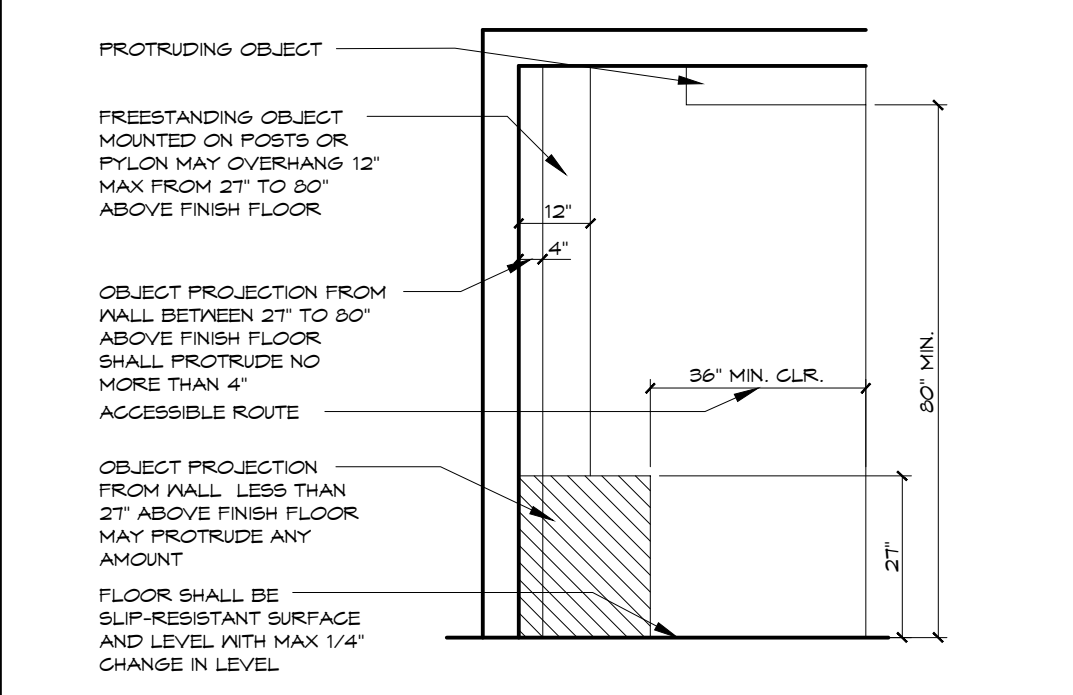


ACCESSIBLE ROUTES AT DOORS

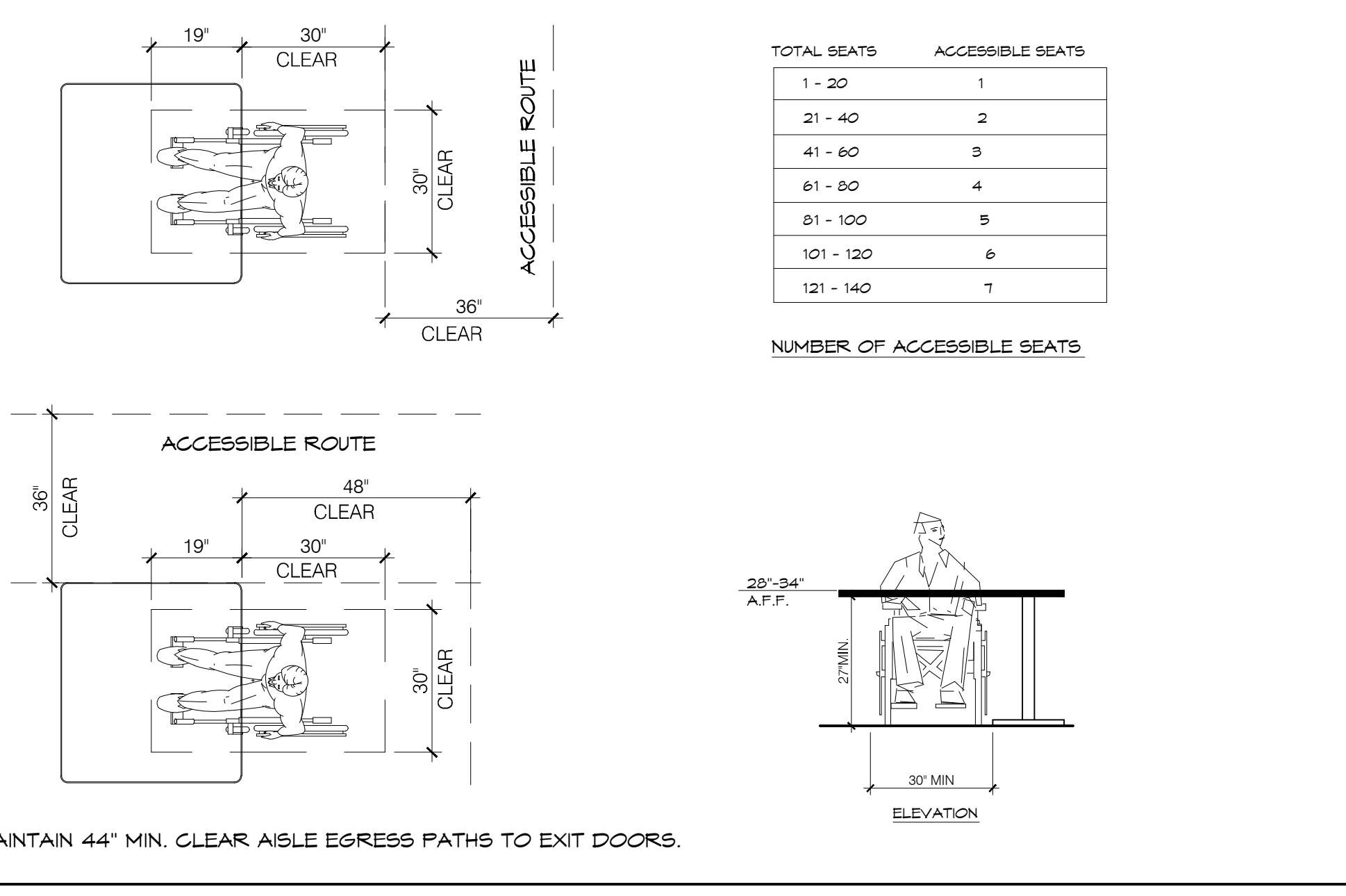


ADA DETAILS

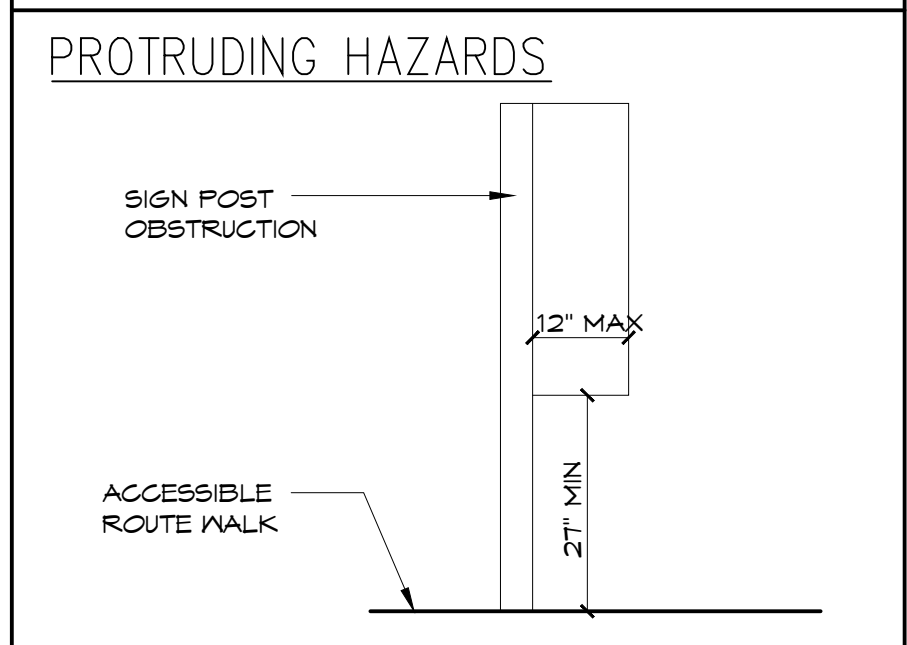
INTERIOR ACCESS ROUTE CLEARANCES



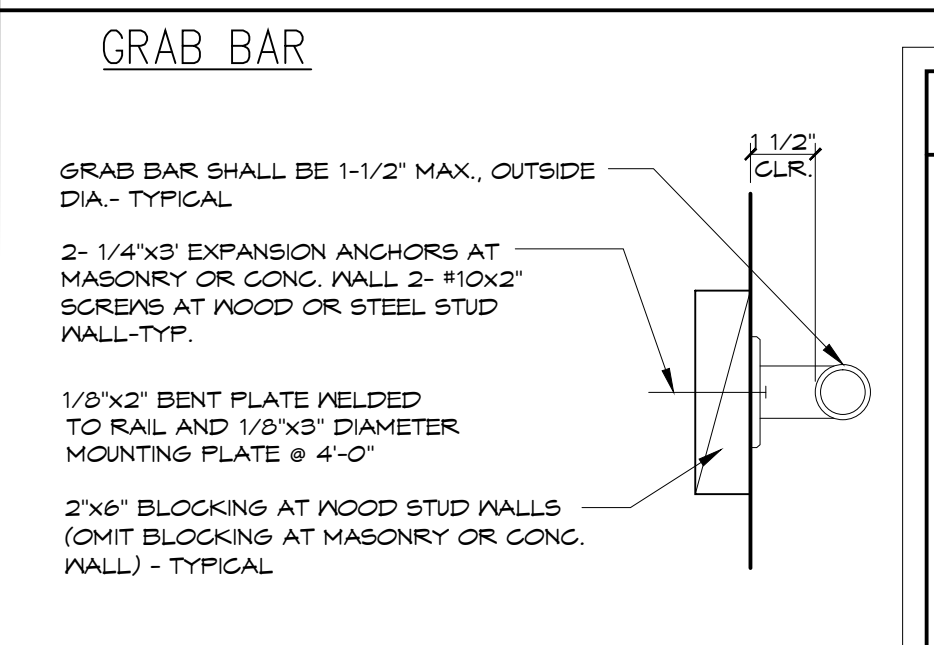
ADA DETAILS



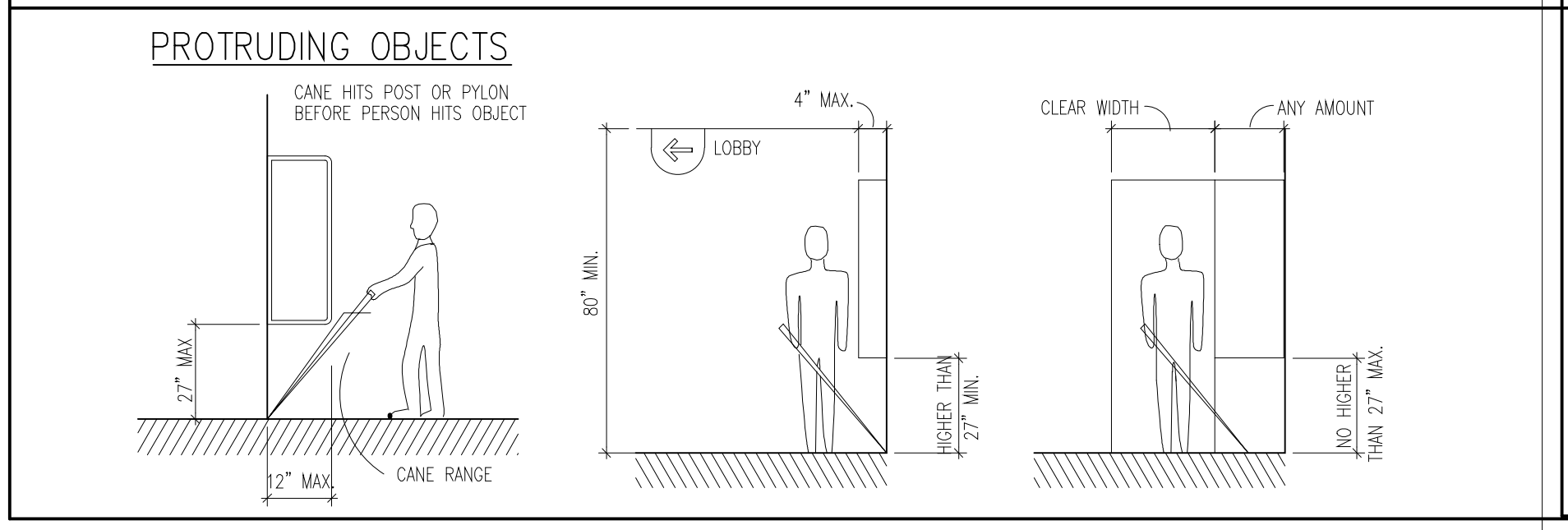
ADA DETAILS



ADA DETAILS



ADA DETAILS



**WARREN JOHNSON ARCHITECTS, INC.**  
 19 N. GREELEY STREET  
 PALATINE, ILLINOIS 60067  
 TEL. 847.359.9616  
 FAX 847.359.9641

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: \_\_\_\_\_ REGISTRATION NO. 020694

**BURGER KING**

ISSUE DATES / REVISIONS

NO.	DESCRIPTION	DATE
1	PERMIT SUBMITTAL	2-11-16

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DRAWN BY: J. THORSTENSON  
 CHECKED BY: M. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

CODE DETAILS

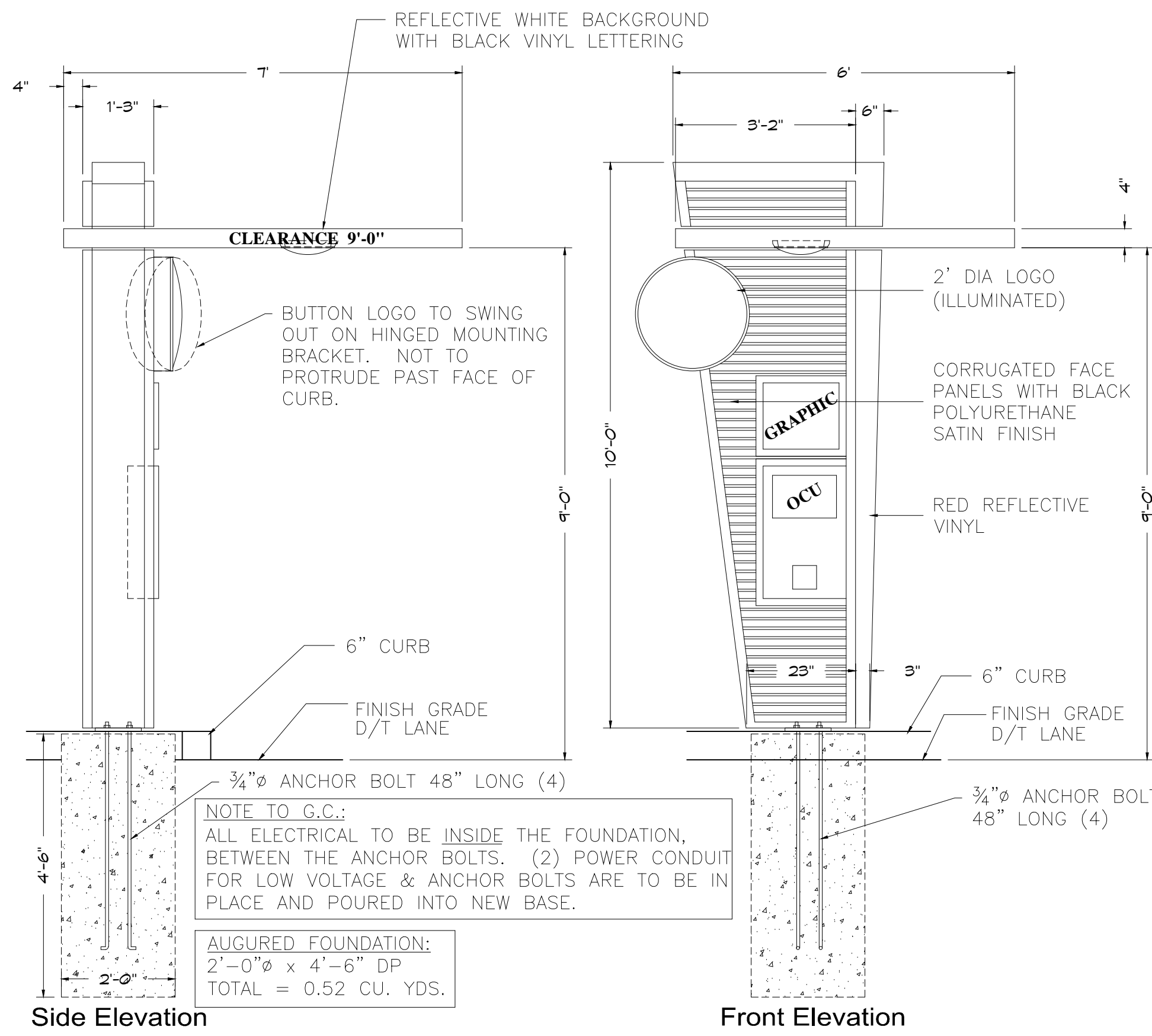
SHEET

**CS-2**

TWO OF TWO

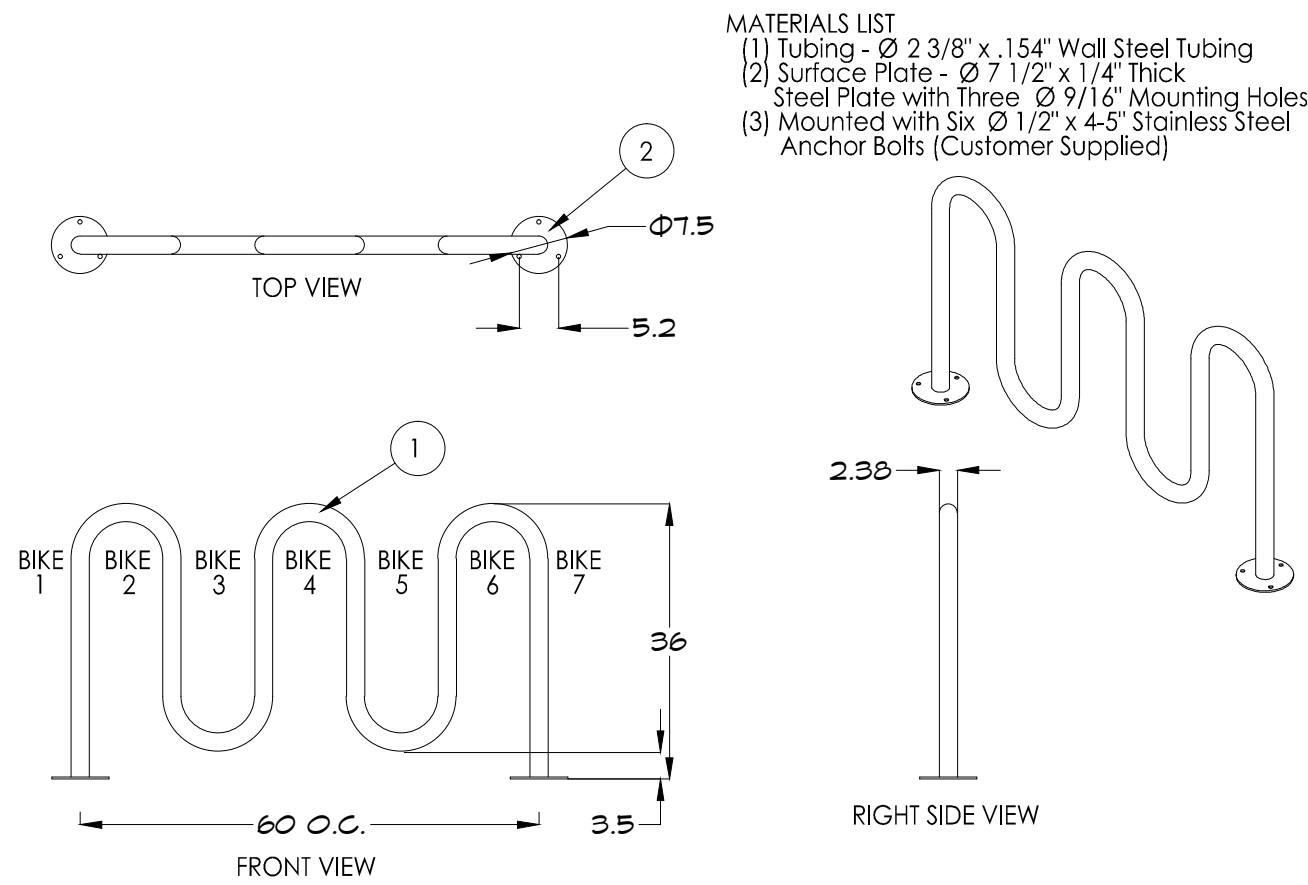
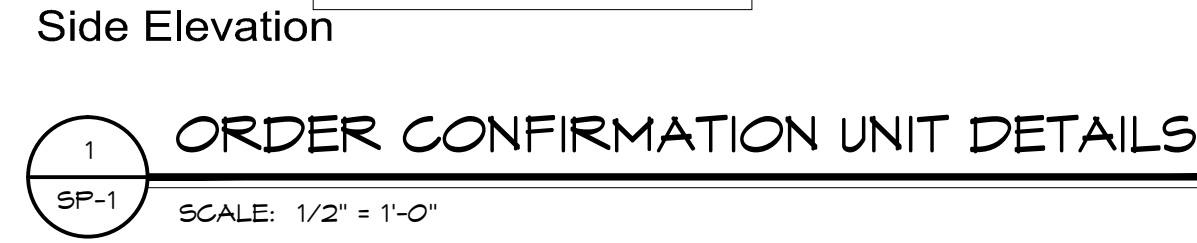
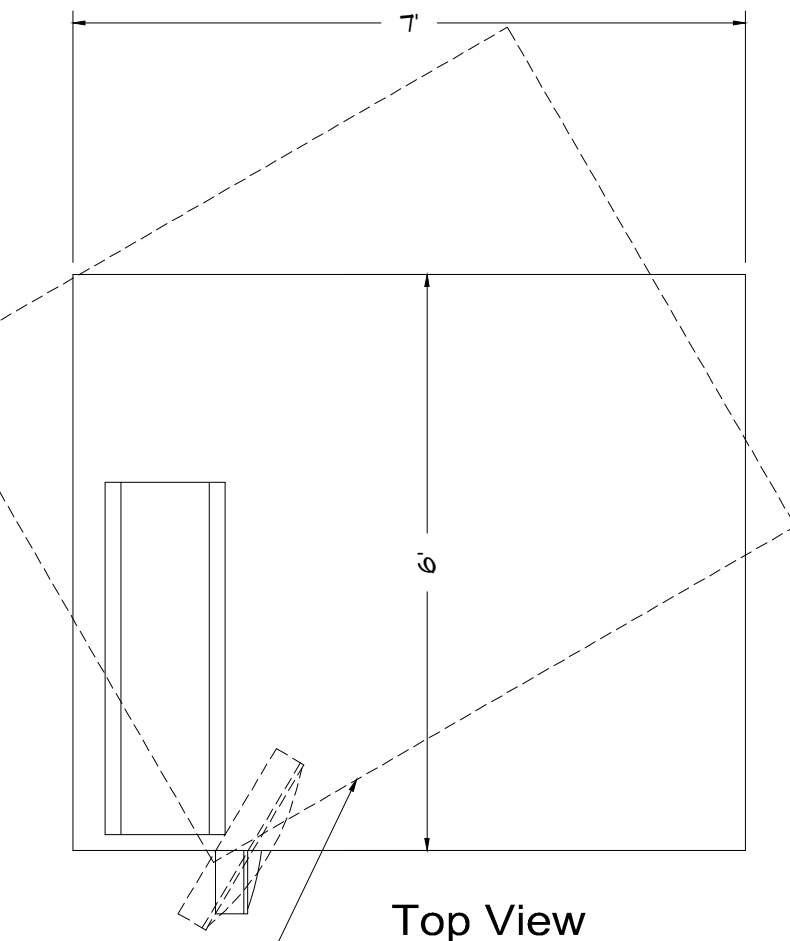
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: 12/23/15 REGISTRATION NO: 222694



**NOTE:**  
SIGN STRUCTURAL FOUNDATION AS REQUIRED BY SITE CONDITIONS. PLANS TO BE SUBMITTED PRIOR TO ANY INSTALLATION OF PYLONS, MONUMENTS, ETC.  
1. 120 VOLT 20 AMP ELECTRICAL SUPPLY TO SIGN  
2. DATA CABLE FOR THE ACCUVIEW DISPLAY  
3. BACK OF SIGN TO BE REMOVABLE FOR SERVICE ACCESS  
4. (2) 1/2" HEAVY WALL CONDUIT

OR LOWEST POINT IN DRIVETHRU AREA VERIFY CLEARANCE HEIGHT BEFORE ORDERING SIGN

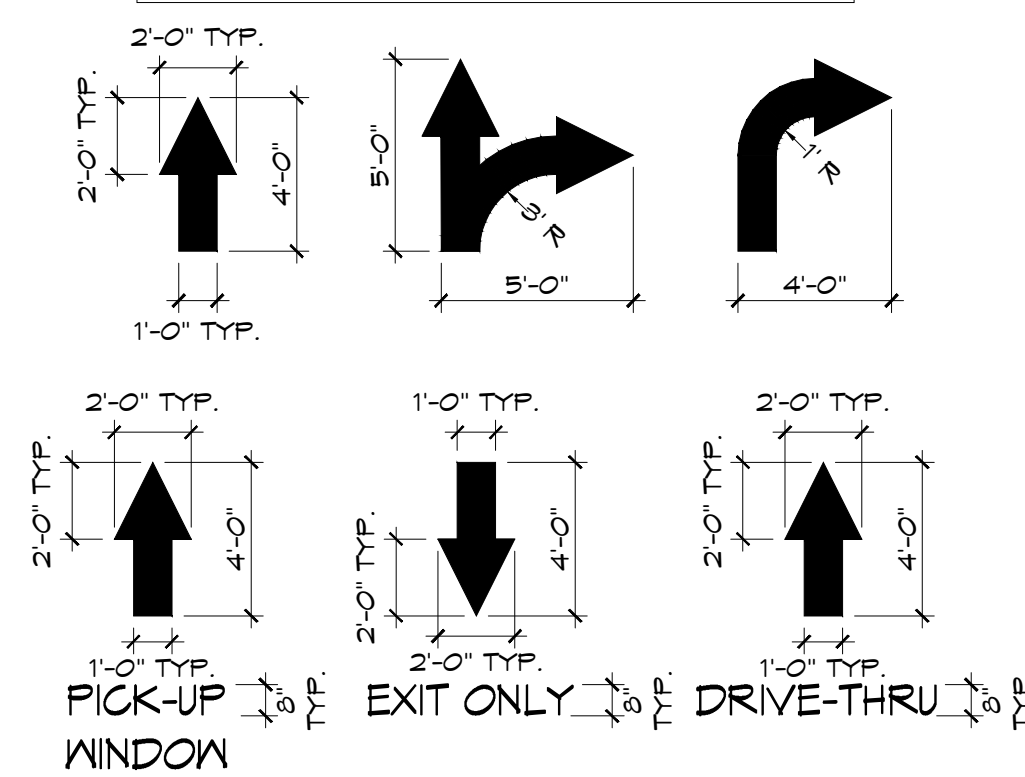


**NOTES:**  
1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.  
2. CONSULTANT TO SELECT COLOR/FINISH. SEE MANUFACTURER'S SPECIFICATIONS.  
3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.

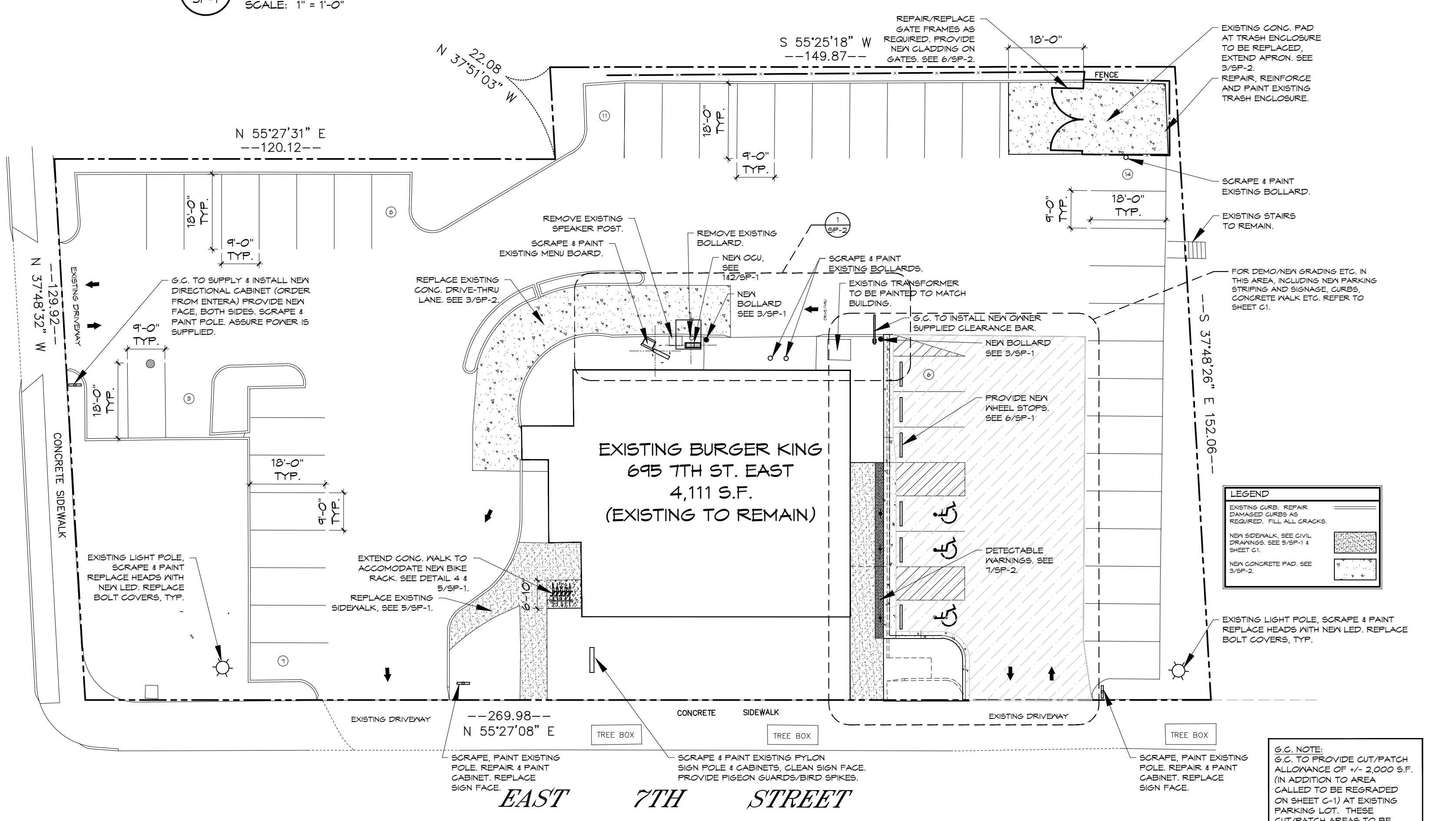
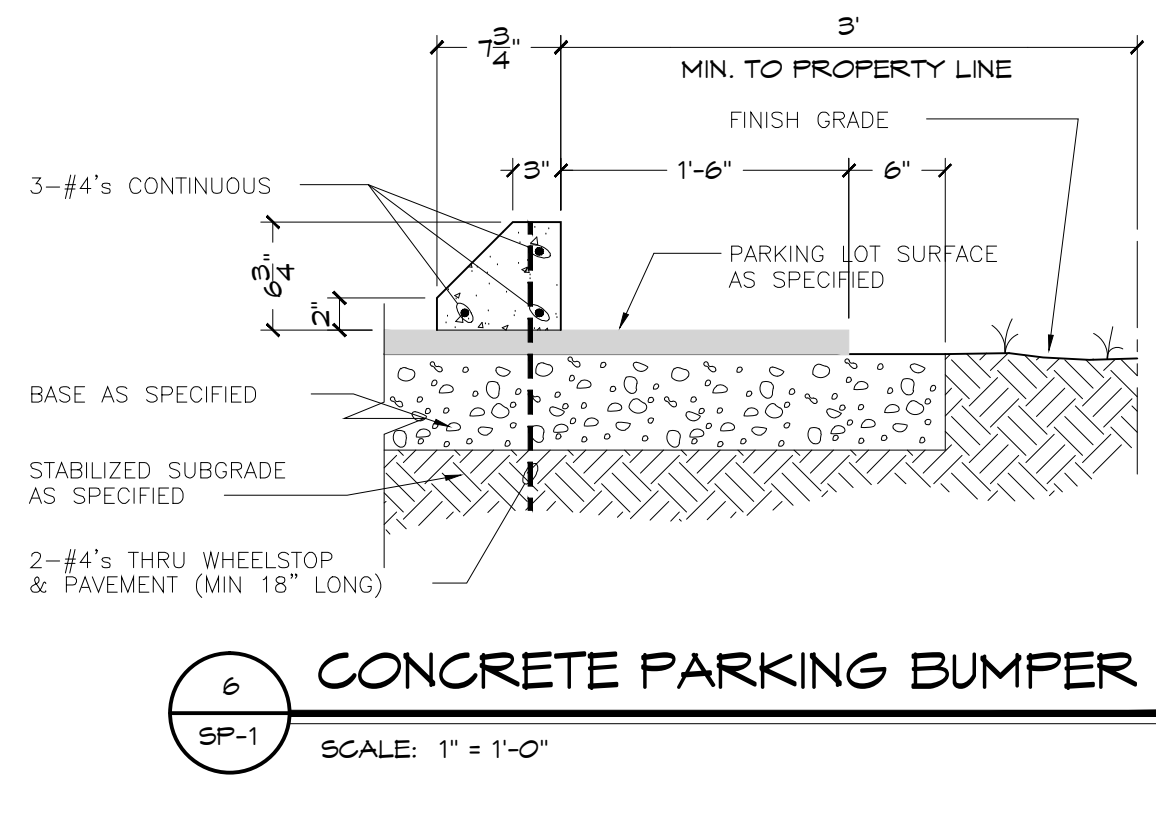
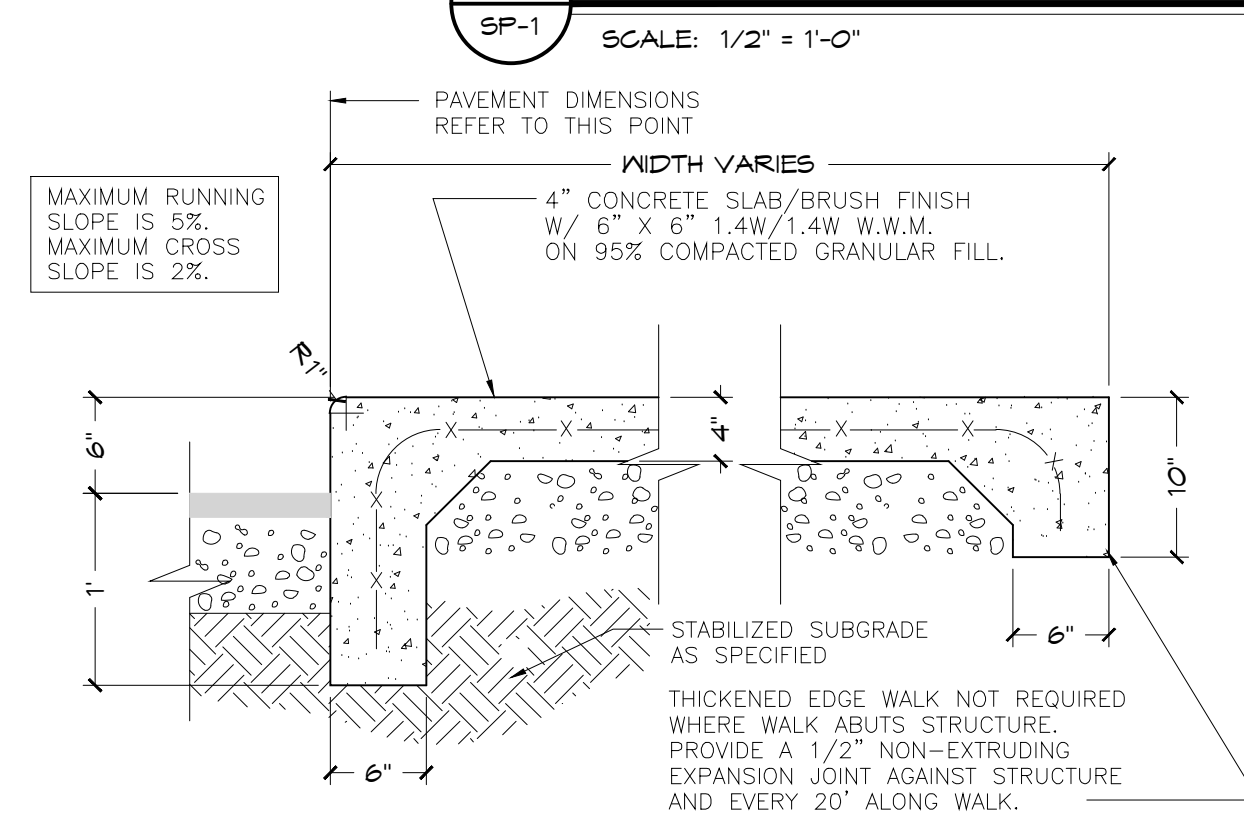
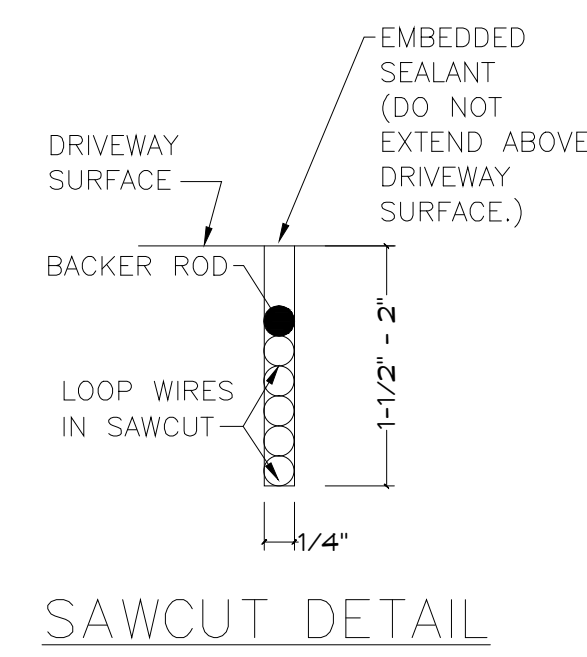
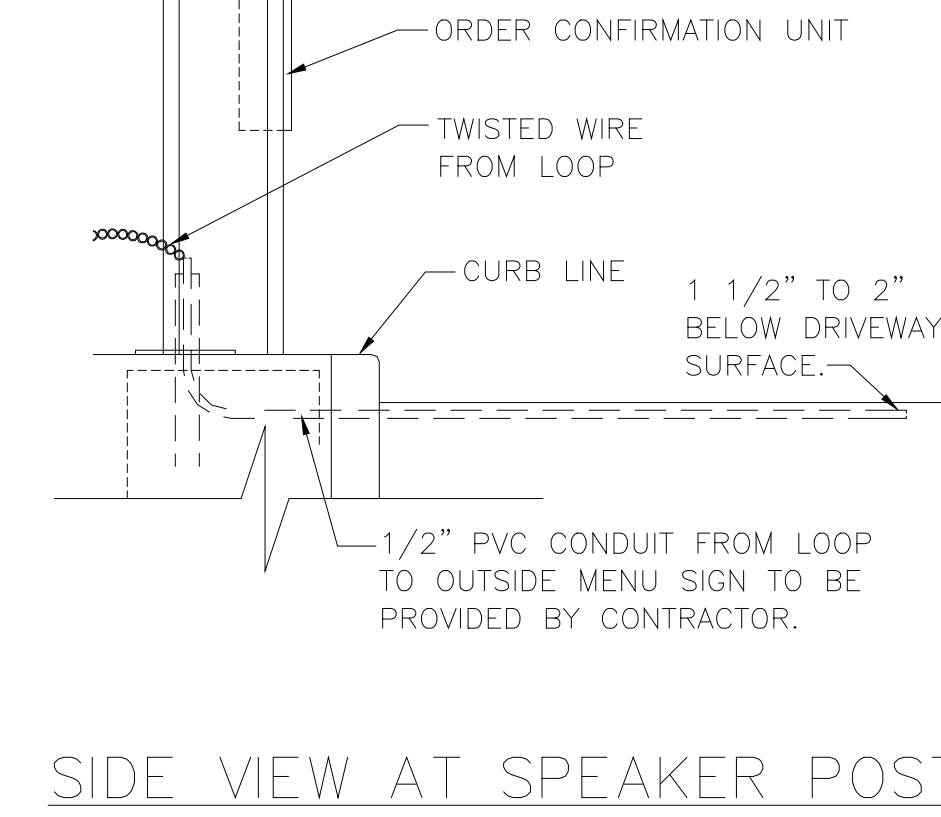
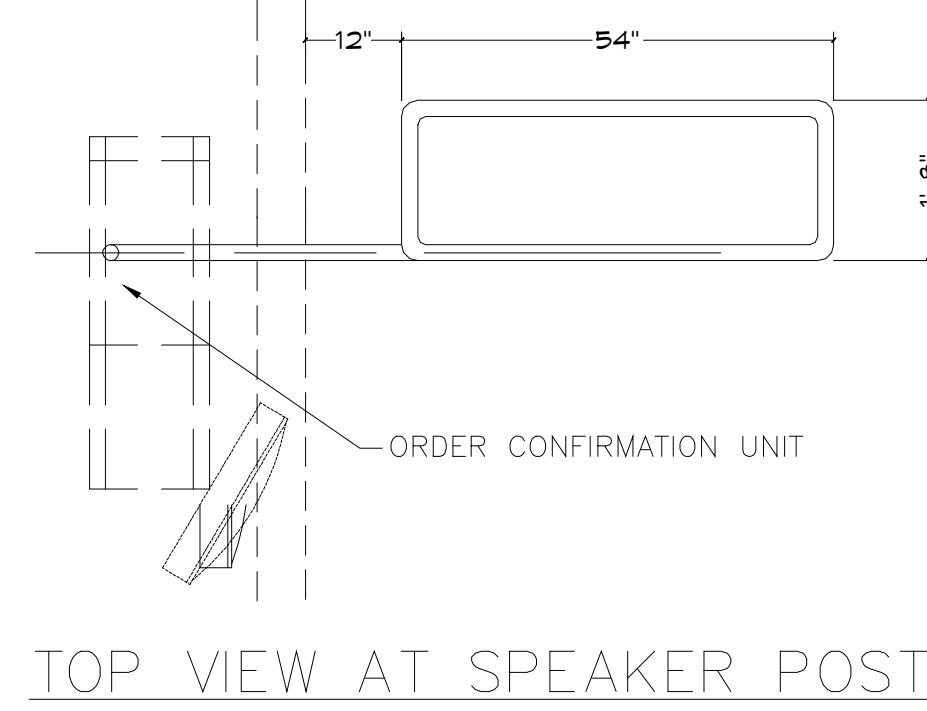
**4 BIKE RACK**  
SCALE: N.T.S.

**3 BOLLARD DETAIL**  
SCALE: N.T.S.

ALL PAVEMENT MARKINGS TO BE YELLOW PAVEMENT PAINT, UNLESS STATED OTHERWISE OR CITY REQUIRES DIFFERENCE COLOR



**GENERAL NOTES**  
-RESEAL ENTIRE PARKING LOT, RESTRIPE LOT AS SHOWN ON SITE PLAN. STRIPING TO COMPLY WITH CODE REQUIREMENTS.  
-PARKING LOT STRIPING TO BE WITH LEAD-FREE HEAVY YELLOW ZONE MARKING PAINT, SPRAY APPLIED AS SHOWN ON SITE PLAN.  
-FILL ALL CRACKS OVER 3/8" WITH ELASTOMERIC FILL TYP.  
-AT HANDICAPPED ACCESSIBLE STALLS ONLY, G.C. TO PROVIDE A MAX. 2% (1:50) SLOPE IN ANY DIRECTION FOR THE ENTIRE LENGTH OF STALL AND ACCESSIBLE AISLE.  
-G.C. TO INSURE ALL EXTERIOR FIXTURES ARE PROPERLY POWERED. G.C. TO TEST AND MAKE RIGHT ALL FIXTURE CIRCUITS.  
-AT THE ADA PATH OF EGRESS SIDEWALKS, IT IS THE RESPONSIBILITY OF THE G.C. TO VERIFY THAT THE EXISTING/NEW GRADES MEET ADA COMPLIANCE. IT IS THE RESPONSIBILITY OF THE G.C. TO MODIFY THE GRADES TO MEET ADA COMPLIANCE. G.C. TO REQUEST ADDITIONAL ENGINEERING (IF NEEDED) ON DAY (1) OF CONSTRUCTION.

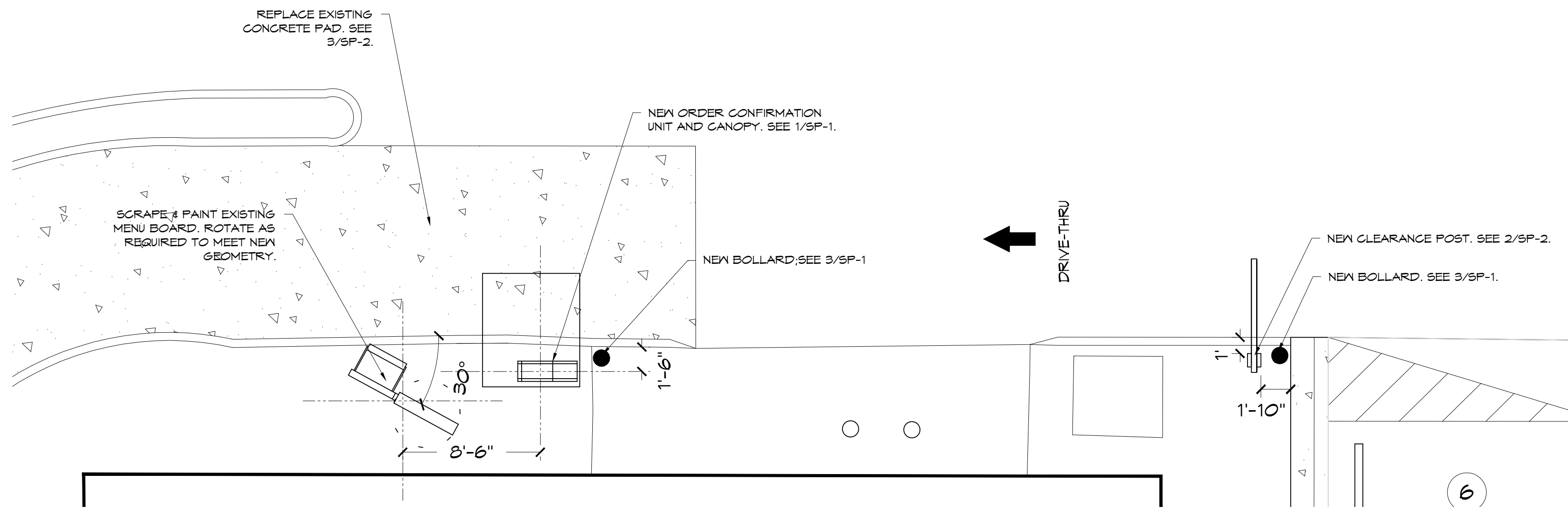


**G.C. NOTE:**  
G.C. TO PROVIDE CUT/PATCH ALLOWANCE OF 1/4" 2,000 S.F. (IN ADDITION TO AREA CALLED TO BE REGRADED ON SHEET C-1) AT EXISTING PARKING LOT. THESE CUT/PATCH AREAS TO BE OUTLINED BY TRIGITY REPRESENTATIVE AT PRE-CONSTRUCTION MEETING. G.C. TO CUT OUT EXISTING ASPHALT TO STONE, COMPACT AREA, LAY BASE & REPAVE THESE AREAS. SEE DETAIL 3/SP3

ISSUE DATES / REVISIONS		
NO.	DESCRIPTION	DATE
1	PERMIT SUBMITTAL	2-11-16
2		
3		

DRAWN BY: J. THORSTENSON  
CHECKED BY: W. JOHNSON  
DATE: 12.23.15  
PROJECT NO: 15104

**SITE PLAN & DETAILS**

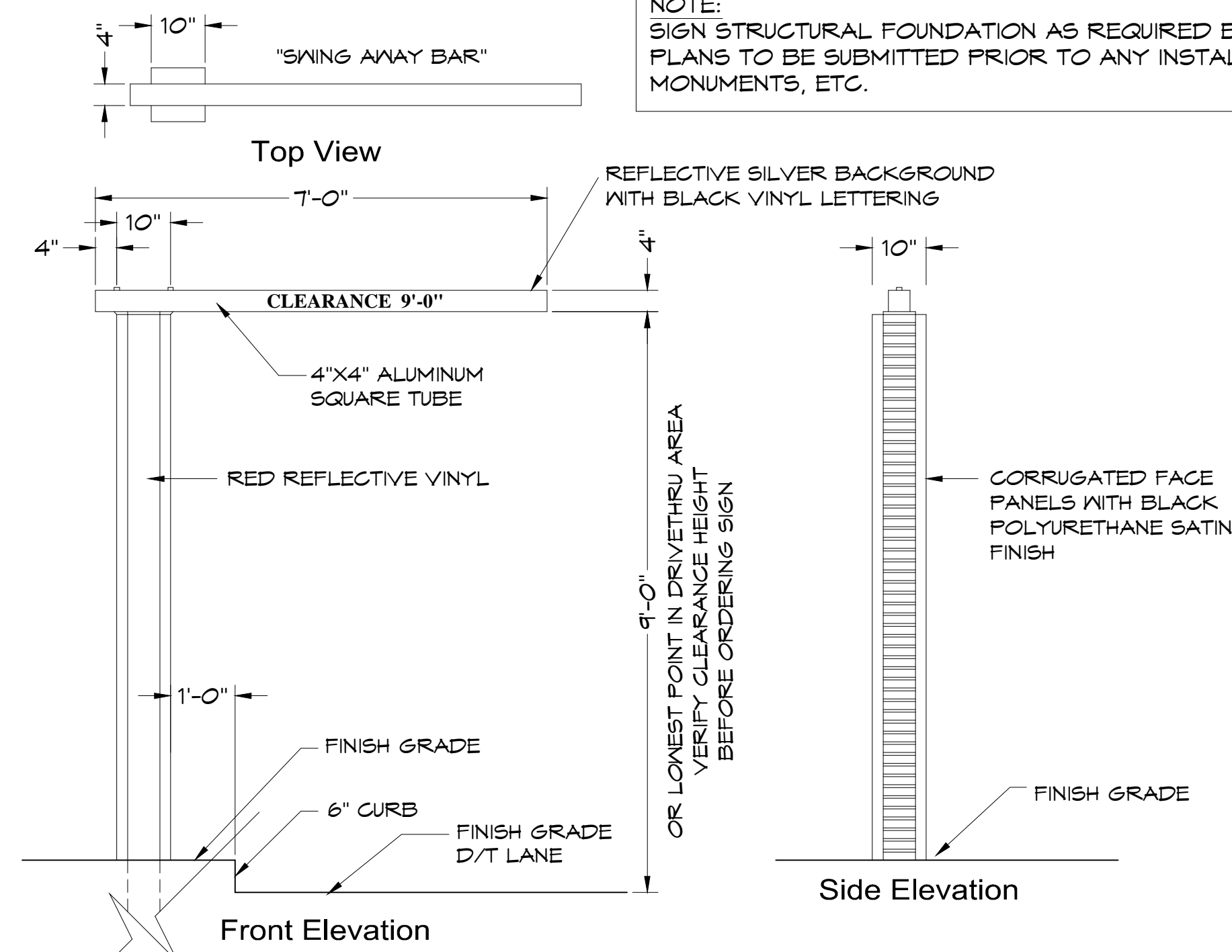


**1 DRIVE THRU LANE**

SP-2 SCALE: 3/16" = 1'-0"

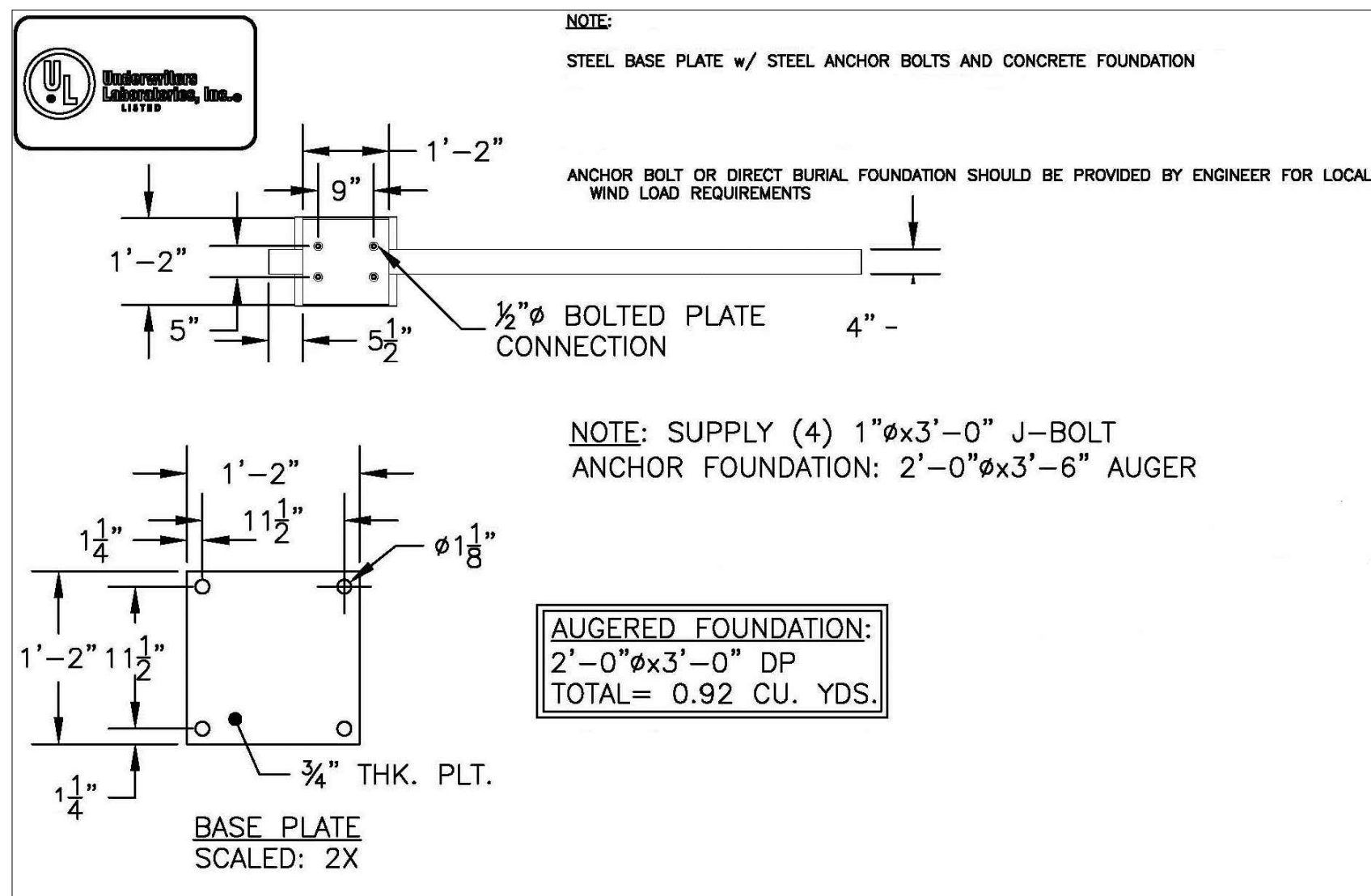
NOTE: CLEARANCE POST IS OWNER SUPPLIED, G.C. INSTALLED.

NOTE: SIGN STRUCTURAL FOUNDATION AS REQUIRED BY SITE CONDITIONS. PLANS TO BE SUBMITTED PRIOR TO ANY INSTALLATION OF PYLONS, MONUMENTS, ETC.



**2 CLEARANCE POST DETAILS**

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



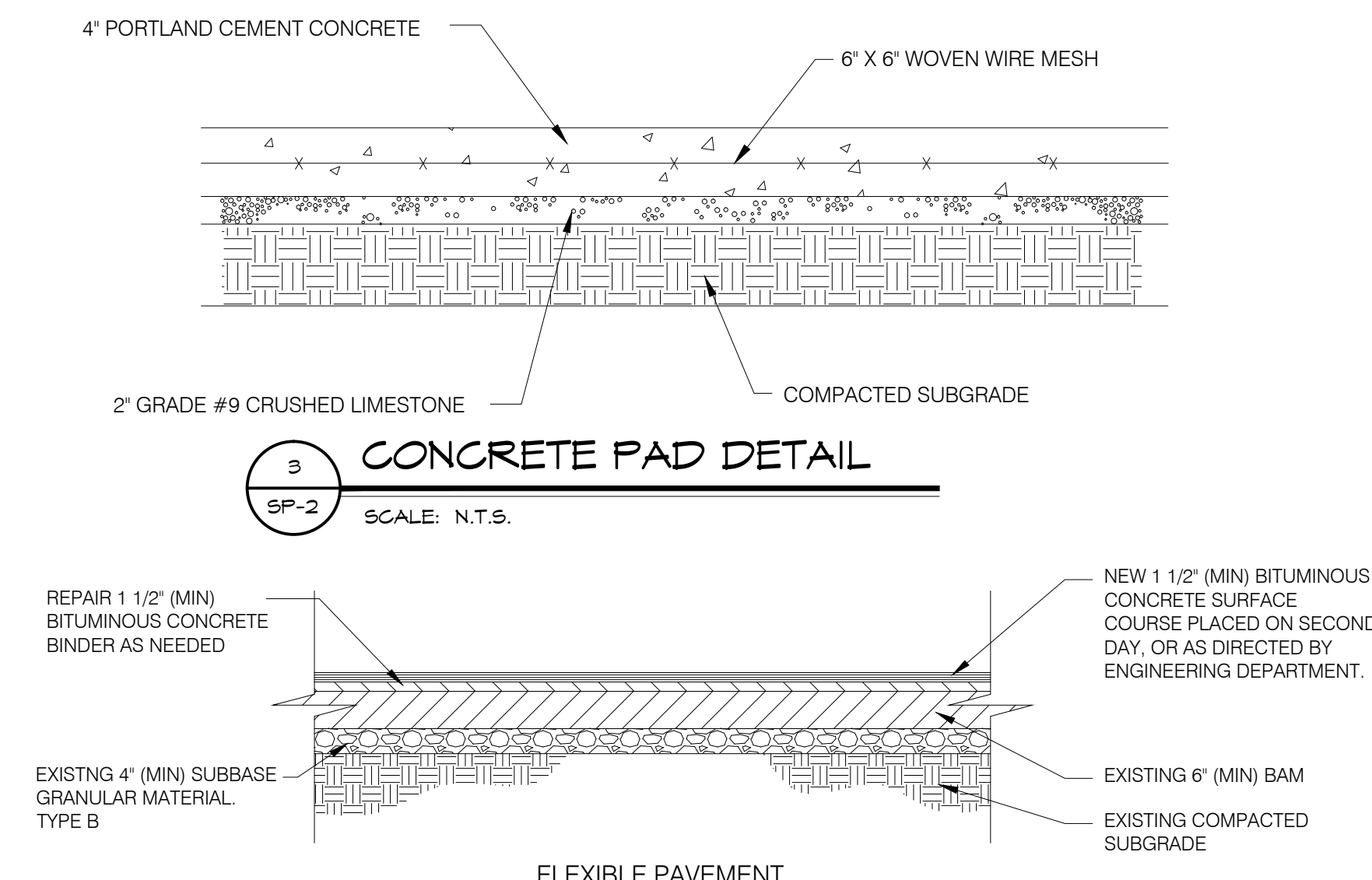
**PAVEMENT NOTE**

SECTIONS REPRESENT THE MINIMUM CROSS SECTION ALLOWED. PAVEMENT DESIGN IS PERFORMANCE BASED AS OUTLINED IN SECTION IV G.5.

1. BITUMINOUS CONCRETE SURFACE COURSE SHALL CONFORM TO IDOT MIXTURE D, CLASS 1, TYPE 2 (NO RAP ALLOWED). FOR ADT LESS THAN 400, USE MIXTURE C, CLASS 1, TYPE 3.
2. BITUMINOUS CONCRETE BINDER COURSE SHALL CONFORM TO IDOT MIXTURE B, TYPE 2.
3. BITUMINOUS AGGREGATE MIXTURE (BAM) SHALL CONFORM TO IDOT MARSHALL STABILITY OF 1700.
4. PORTLAND CEMENT CONCRETE SHALL CONFORM TO IDOT CLASS PV, MIN. 3500 PSI (6.1 BAG MIX) AT 14 DAYS, WITH 5% TO 8% AIR ENTRAINMENT.
5. ALL SUBGRADE SHALL HAVE A MINIMUM ILLINOIS BEARING RATIO (IBR) OF 3.0, AND BE COMPACTED TO AT LEAST 90% MODIFIED PROCTOR DENSITY (ASTM D-1557).
6. MAINTAIN ALL EXISTING GRADES AND ELEVATIONS.
7. REPAIR CATCH BASIN RIMS AS NEEDED.

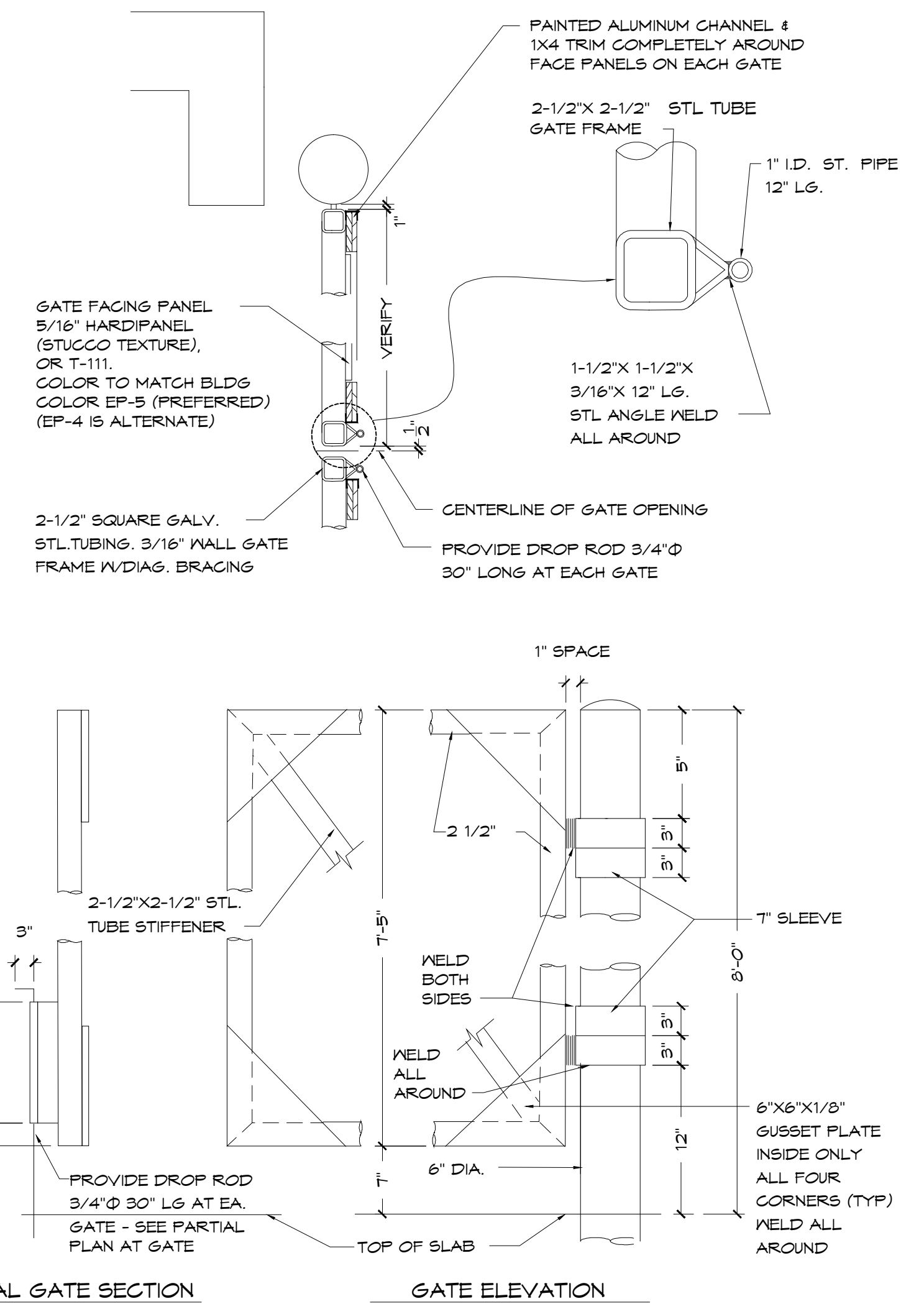
**3 CONCRETE PAD DETAIL**

SP-2 SCALE: N.T.S.



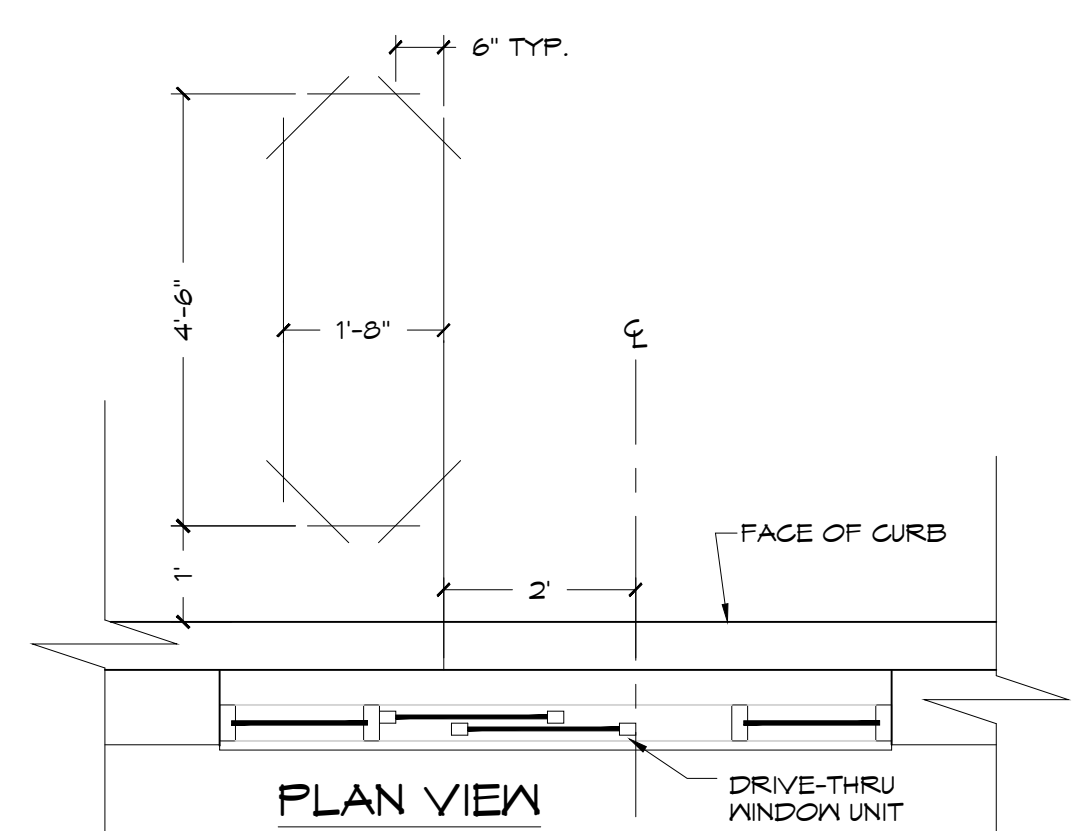
**4 FLEXIBLE PAVEMENT DETAIL**

SP-2 SCALE: N.T.S.



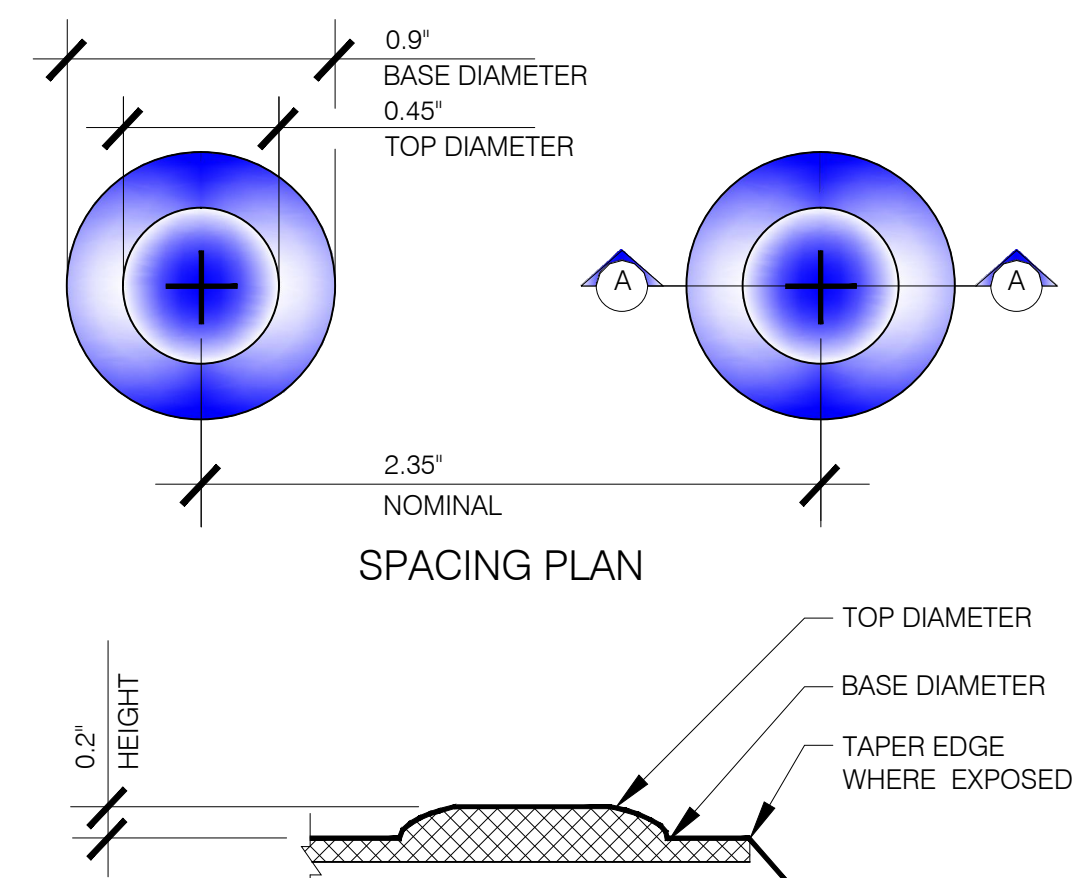
**6 GATE FRAME DETAIL**

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



**5 LOOP DETAIL**

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



**7 DETECTABLE WARNINGS**

SP-2 SCALE: N.T.S.

**WARREN JOHNSON ARCHITECTS, INC.**  
 19 N. GREELEY STREET  
 PALATINE, ILLINOIS 60067  
 TEL. 847.359.9616  
 FAX 847.359.9641

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 DATE: \_\_\_\_\_ REGISTRATION NO. 020694

**BURGER KING**

ISSUE DATES / REVISIONS	
NO.	DESCRIPTION
1	PERMIT SUBMITTAL
2	11-16

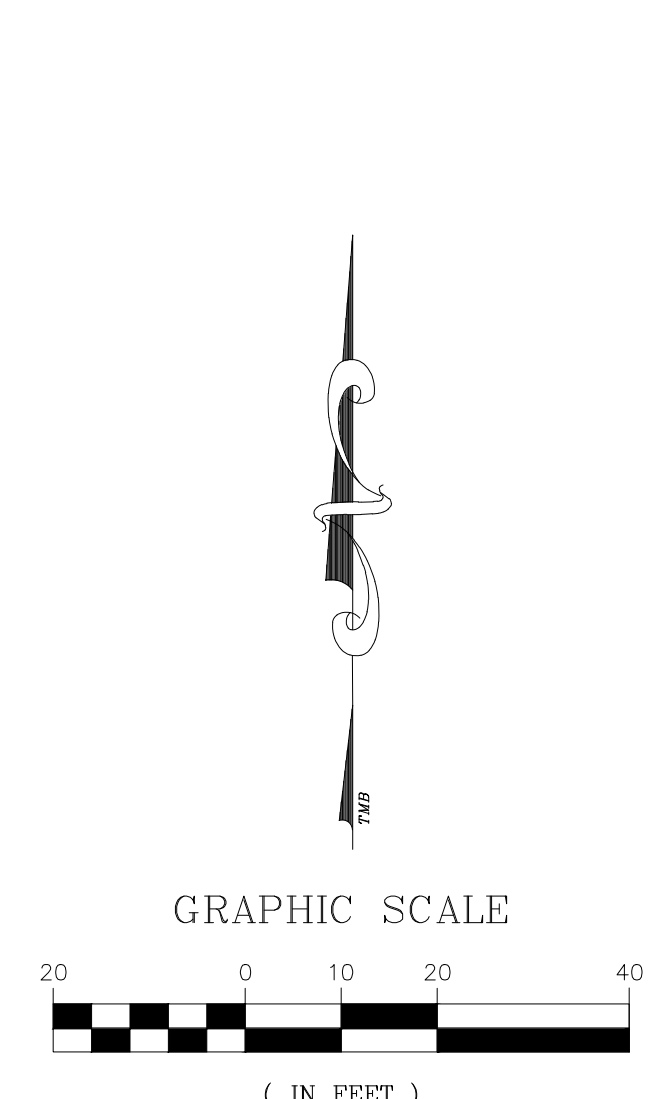
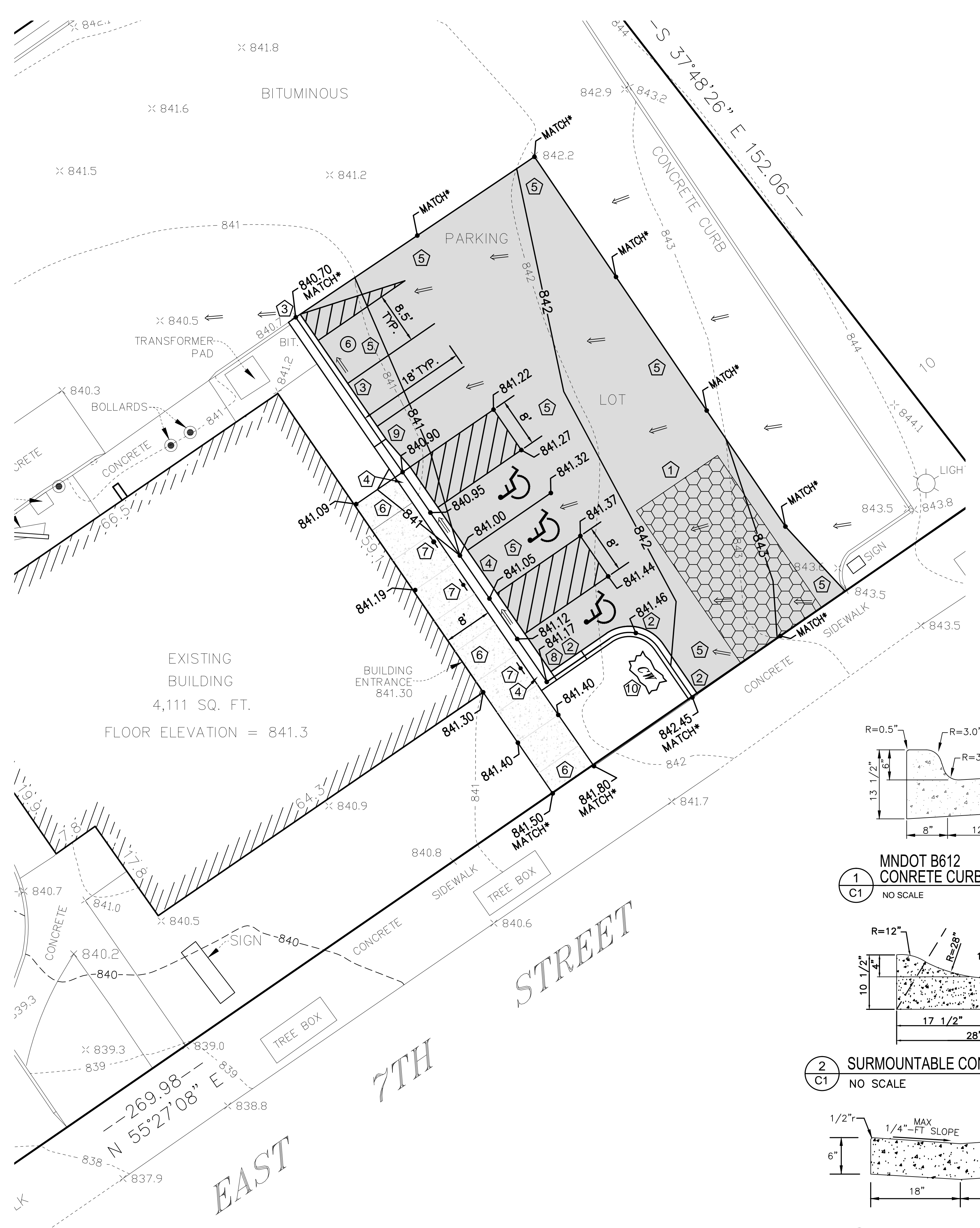
**BURGER KING STORE #10284**  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

**SITE DETAILS**

SHEET

**SP-2**

TWO OF TWO



**CONSTRUCTION KEYED NOTES**

- ① ROCK CONSTRUCTION ENTRANCE
- ② PROPOSED B618 CONC. CURB & GUTTER. REFER TO DETAIL 1.
- ③ PROPOSED SURMOUNTABLE CONC. CURB & GUTTER. REFER TO DETAIL 2.
- ④ PROPOSED CONC. VALLEY GUTTER. REFER TO DETAIL 3.
- ⑤ PROPOSED BITUMINOUS PAVEMENT. REFER TO DETAIL 4.
- ⑥ PROPOSED CONCRETE SIDEWALK. REFER TO DETAIL 5.
- ⑦ INSTALL BOLLARD AND ADA SIGN. REFER TO DETAIL 6.
- ⑧ TRANSITION B618 CURB DOWN 6"-INCHES IN 6 FEET TO MATCH VALLEY GUTTER.
- ⑨ TRANSITION SURMOUNTABLE CURB DOWN 6"-INCHES IN 6 FEET TO MATCH VALLEY GUTTER.
- ⑩ CONCRETE WASH OUT STATION

**NOTES**

- 1) PAVEMENT STRIPING TO BE 4" WIDE WHITE PAINTED STRIPE. ACCESSIBLE ACCESS AISLE STRIPING SHALL BE 4" WIDE WHITE PAINTED STRIPE 18" ON CENTER AND AT 45 DEGREE ANGLES TO STALL.
- 2) BITUMINOUS PAVEMENT AND CONCRETE TO BE REMOVED SHALL BE SAW CUT AT EDGES.
- 3) PROPOSED SPOT ELEVATIONS ARE LOCATED AT GUTTER LINE AND FINISHED SURFACE.

**CONSTRUCTION SPECIFICATIONS:**

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF FEDERAL, STATE AND LOCAL SAFETY LAWS AND BUILDING CODES. ALL WORKMANSHIP SHALL COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS.
2. ALL FEES AND PERMITS SHALL BE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR UNLESS NOTED OTHERWISE.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES, UTILITIES, WALKS, CURB AND PAVEMENT FROM DAMAGE.
4. ALL WORK MUST BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN AS PUBLISHED IN THE TILE III REGULATIONS (28 CFR PART 36) PUBLISHED SEPTEMBER 15, 2010 ISSUED BY THE DEPARTMENT OF JUSTICE.
5. IT IS RECOMMENDED THAT THE CONTRACTOR NOTIFY GOPHER ONE STATE ONE CALL AT 811 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.

**LEGEND**

- EXISTING BITUMINOUS PAVEMENT
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- ⑥ PARKING STALL COUNT (TOTAL SITE PROPOSED = 51)
- 843 --- EXISTING CONTOUR
- x 843.5 EXISTING SPOT ELEVATION
- 843 — PROPOSED CONTOUR
- 840.70 PROPOSED SPOT ELEVATION
- MATCH\* MATCH EXISTING GRADE
- ⇒ DRAINAGE ARROW
- CONCRETE WASHOUT STATION

**Advance**  
Surveying & Engineering

5300 South Hwy. No 101  
Minnetonka, Minnesota 55345  
Phone (952) 474-7964  
Web: www.advsur.com

DRAWING PHASE:
OWNER REVIEW
AGENCY REVIEW
BID DOCUMENT
<input checked="" type="checkbox"/> FOR CONSTRUCTION
AS-BUILT DOCUMENT

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 PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

**James H. Parker**  
JAMES H. PARKER, PE  
9235  
LICENSE NO.  
1/18/2015  
DATE:

OWNER/DEVELOPER

**BURGER KING**  
695 7TH STREET EAST  
ST. PAUL, MN 55106

PROJECT TITLE

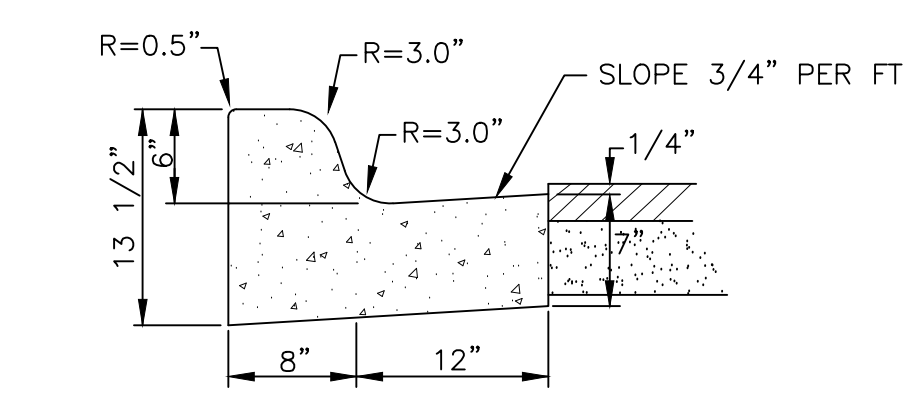
**BURGER KING**  
HANDICAP STALL AREA  
IMPROVEMENTS  
ST. PAUL, MN

NO.	REVISION DESCRIPTION	DATE

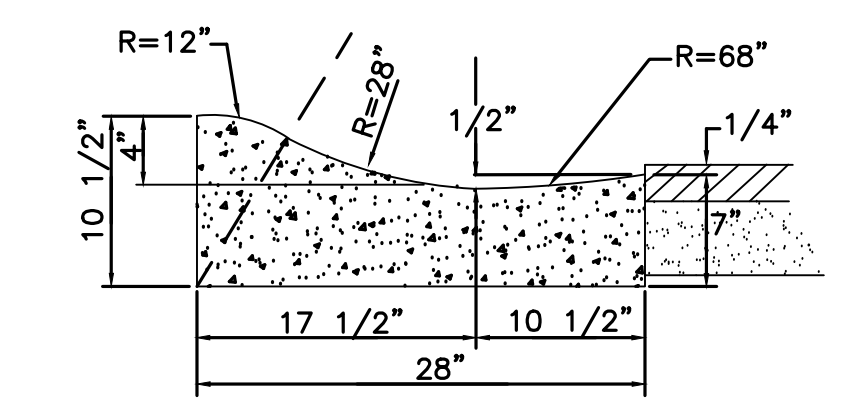
JOB NO. 151216  
DRAWN BY: JSR  
CHECKED BY: JHP

SHEET TITLE  
**LAYOUT & GRADING PLAN**

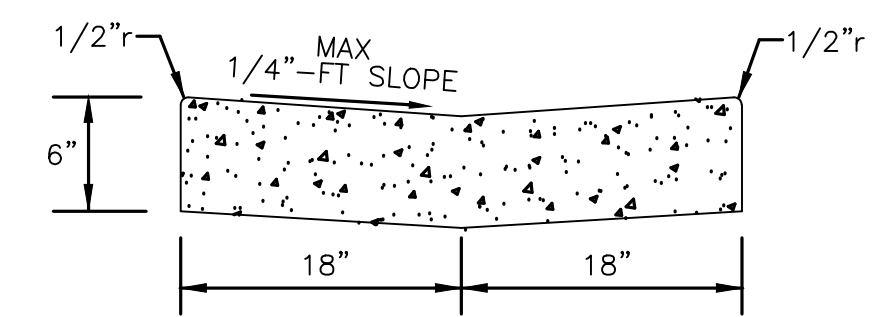
SHEET NO.  
**C1**  
SHEET 1 OF 1



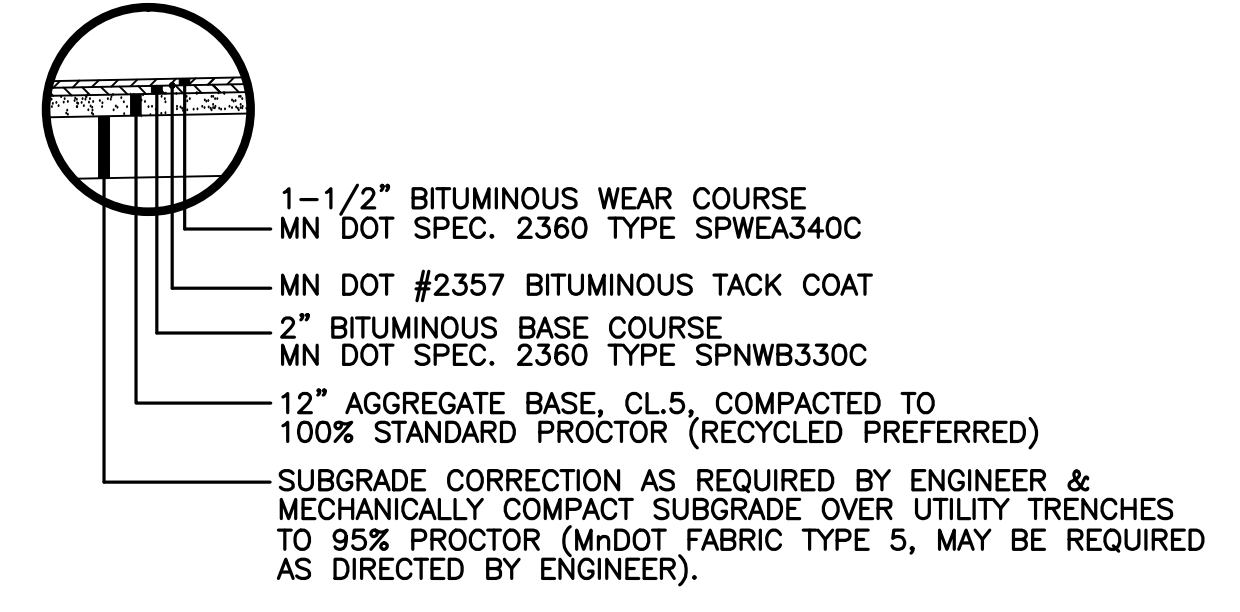
① MNDOT B612 CONCRETE CURB & GUTTER  
NO SCALE



② SURMOUNTABLE CONCRETE CURB & GUTTER  
NO SCALE



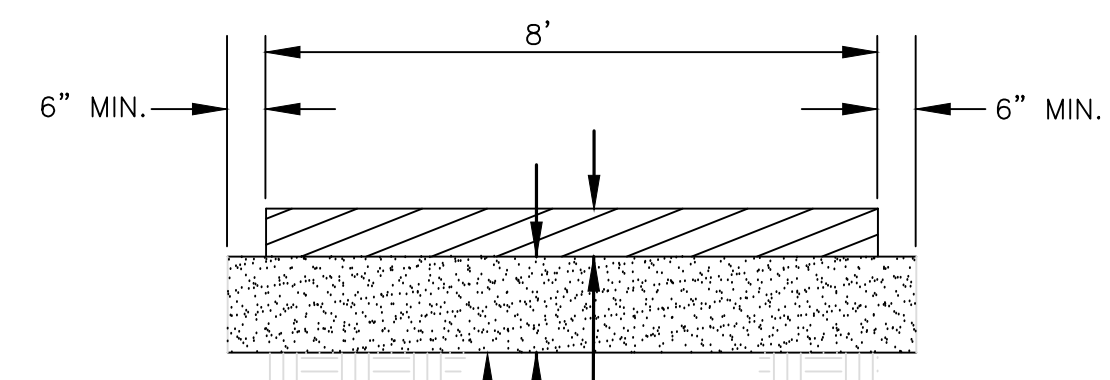
③ CONCRETE VALLEY GUTTER  
NO SCALE



**TESTING OF SUBGRADE & BASE:**

- 1) TEST ROLLING OF SUBGRADE AND AGGREGATE BASE REQUIRED
- 2) FULLY LOADED HAUL TRUCK SHALL BE DRIVEN ENTIRE LENGTH OF ROAD.
- 3) ANY DEFLECTION IN THE SUBGRADE SHALL BE CAUSE FOR FAILURE.
- 4) CITY ENGINEER MUST BE PRESENT FOR TEST.

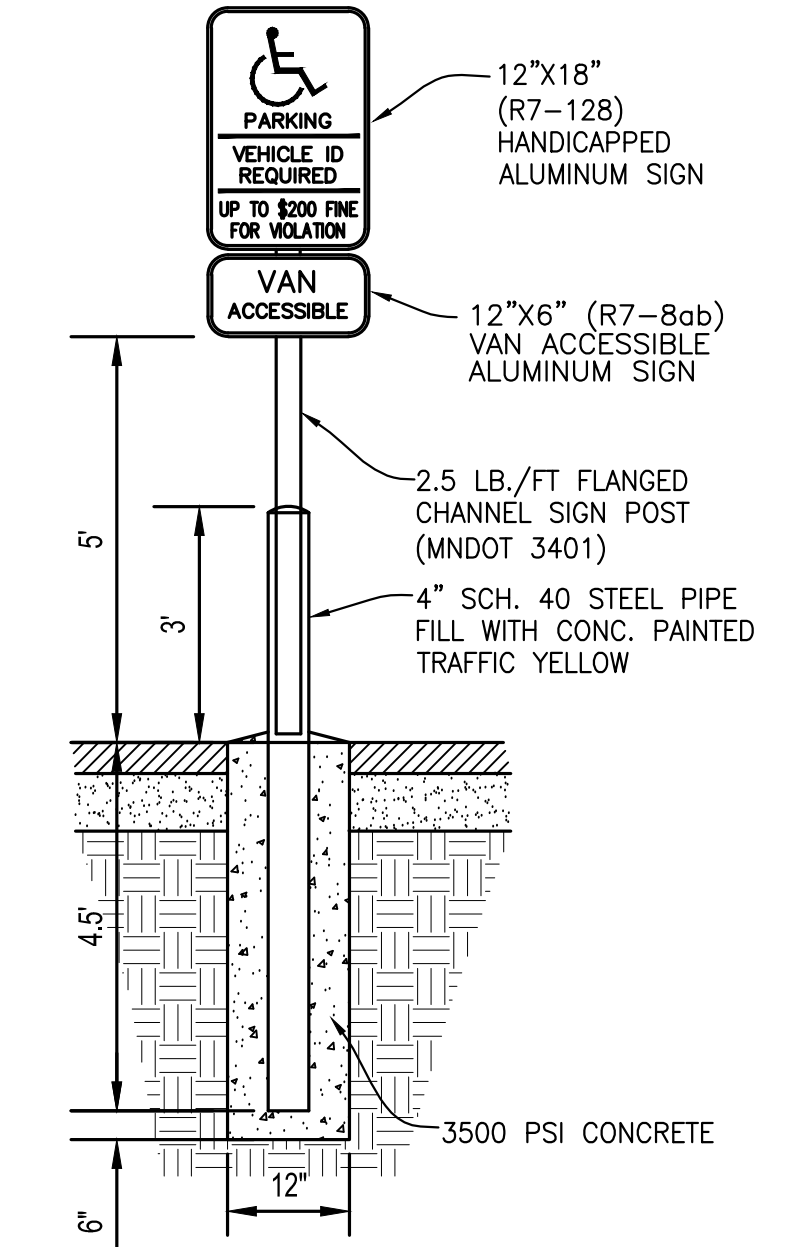
④ PAVEMENT SIGN AND POST  
NO SCALE



NOTES:

1. PROVIDE EXPANSION JOINT MATERIAL ALONG BOTH EDGES OF WALK, WHERE WALK IS CONTAINED BETWEEN FIXED OBJECTS.
2. JOINT SPACING SHALL BE EVERY 6' FOR HAND TRAWLED JOINTS.
3. PROVIDE 2% CROSS-SLOPE TO MAINTAIN POSITIVE DRAINAGE AWAY FROM SIDEWALK THROUGHOUT LENGTH OF WALK.

⑤ CONCRETE SIDEWALK  
NO SCALE

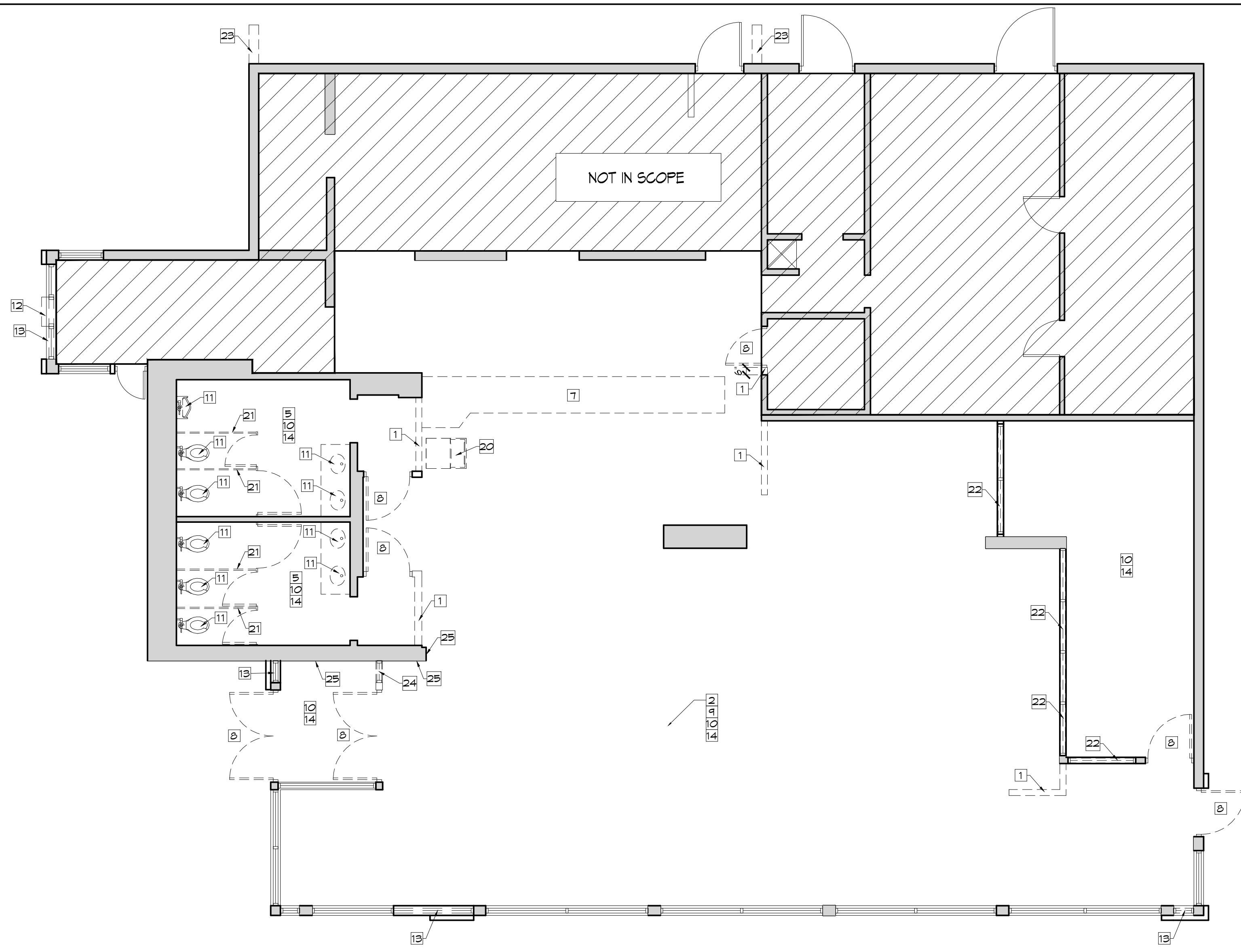


**ADA PARKING, ACCESS STALL AND RAMP NOTES:**

- 1) TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA), ALL STATE AGENCIES ARE REQUIRED TO UTILIZE THIS STANDARD PLATE. MODIFICATIONS ARE ALLOWED PROVIDED THEY MEET PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). LOCAL AGENCIES ARE REQUIRED TO ADOPT SIMILAR DESIGNS.
- 2) SLOPE OF PARKING STALL AND ACCESS STALL MAY NOT EXCEED 0.02 FT./FT. IN ALL DIRECTIONS AS CONSTRUCTED.
- 3) CROSS SLOPE OF THE RAMP MAY NOT EXCEED 0.02 FT./FT. AS CONSTRUCTED. RAMP SLOPE MAY NOT EXCEED 1:12 SLOPE RATIO AS CONSTRUCTED.

⑥ PAVEMENT SIGN AND POST  
NO SCALE

THE LOCATION OF UNDERGROUND FACILITIES OR STRUCTURES AS SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS AT THE TIME THE PLANS WERE PREPARED AND ARE NOT GUARANTEED TO BE COMPLETE OR CORRECT. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION TO DETERMINE THE EXACT LOCATION OF ALL FACILITIES AND TO PROVIDE ADEQUATE PROTECTION OF SAID UTILITIES DURING THE COURSE OF WORK.  
GOPHER STATE ONE CALL: 811.

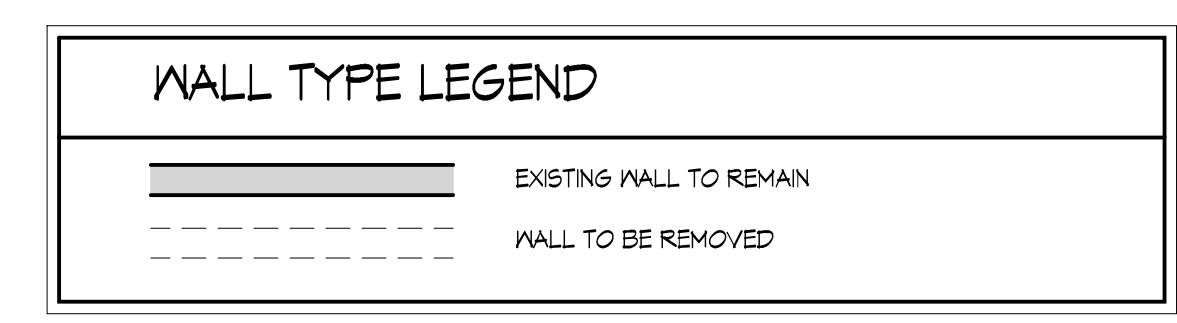


**DEMO FLOOR PLAN**  
SCALE: 3/16" = 1'-0"

**GENERAL NOTES**

- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES WITH THE PLANS IN RELATION TO THE EXISTING FIELD CONDITIONS.
- ALL INTERIOR AND STOREFRONT CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES IN PLACE WITHIN THE JURISDICTION OF THE WORK.
- RESTORE ALL DAMAGED FIRE PROTECTION AT STRUCTURE (IF NECESSARY)
- PATCH AND REPAIR ALL PENETRATIONS IN EXISTING FLOOR WITH LIKE MATERIALS, PROVIDE A SMOOTH SURFACE TO ACCEPT NEW FINISHES.
- DO NOT SCALE PLANS.
- CORING OF STRUCTURAL SLAB, AS REQUIRED TO BE IN ACCORDANCE WITH BASE BUILDING ENGINEERING SPECIFICATIONS. SUBMIT ACTUAL PROCEDURES TO LANDLORD PRIOR TO ANY WORK.
- THIS PLAN SHOWS GENERAL DEMOLITION WORK TO BE PERFORMED AND DOES NOT RELIEVE THE CONTRACTOR FROM OTHER DEMOLITION WORK REQUIRED TO PRODUCE THE BUILDING MODIFICATIONS SHOWN ON THE REMAINING CONTRACT DOCUMENTS, INCLUDING THE PLUMBING, MECHANICAL & ELECTRICAL DRAWINGS.
- CONTRACTOR REMOVED ITEMS SHALL BE DISPOSED OF PROPERLY OFF-SITE AND IN AN EXPEDITIOUS MANNER.
- PROTECT ALL EXISTING CONSTRUCTION SHOWN TO REMAIN FROM DAMAGE DURING CONSTRUCTION FOR THE EXTENT OF THE DEMOLITION AND MODIFICATIONS. SHORE & PROTECT AS REQUIRED.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES (UNLESS A SEQUENCE IS SPECIFIED BY THE OWNER OR CONTRACT DOCUMENTS) AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK.
- SHORING OF STRUCTURE, CORE DRILLING AND/OR TRENCHING REQUIRED TO COMPLETE THE WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS IS CONSIDERED A METHOD OR TECHNIQUE AND IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IF A REGULATORY AGENCY REQUIRES A LICENSED ENGINEER OR ARCHITECT TO SUPERVISE, APPROVE AND/OR PROVIDE DRAWINGS FOR SHORING, THEN IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTRACT FOR THIS SERVICE AS PART OF THE BASE BID.
- CONTRACTOR ENCOUNTER SUSPICIOUS MATERIAL OR BECOME AWARE OF THE PRESENCE OF ASBESTOS CONTAINING MATERIALS, THEN THE CONTRACTOR SHALL IMMEDIATELY NOTIFY BURGER KING OF SUCH CONDITIONS. THE CONTRACTOR SHALL NOT PROCEED WITH WORK IN THESE AREAS UNTIL BURGER KING HAS RETAINED A QUALIFIED SPECIALIST CONTRACTOR TO ABATE, ENCAPSULATE OR OTHERWISE ADDRESS THE ASBESTOS-CONTAINING MATERIALS AND WARRANT TO THE CONTRACTOR THAT THE WORK CAN PROCEED IN FULL COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

- # DEMOLITION NOTES**
- 1 REMOVE EXISTING INTERIOR PARTITIONS AS SHOWN. REMOVE ALL ELECTRICAL RECEPTACLES & LIGHT FIXTURES. REMOVE WIRE BACK TO PANEL, CAP & SEAL CONDUITS BELOW SLAB, ABOVE NEW CEILING OR N WALL.
  - 2 REMOVE ALL EXISTING MILLWORK AND HALF WALLS IN DINING ROOM.
  - 3 REMOVE EXISTING HVAC DIFFUSERS IN DINING ROOM, RESTROOMS & SERVICE AREA (WILL BE REPLACED).
  - 4 REMOVE EXISTING FLUORESCENT LIGHTS AND CAN LIGHTS THROUGHOUT DINING ROOM, RESTROOMS, & SERVICE AREA (WILL BE REPLACED).
  - 5 EXISTING HAND DRYER TO BE REMOVED.
  - 6 EXISTING CEILING GRID AND TILES TO BE REMOVED THROUGHOUT DINING, VESTIBULE, AND SERVICE AREA.
  - 7 REMOVE EXISTING COUNTER.
  - 8 EXISTING DOOR & FRAME TO BE REMOVED.
  - 9 EXISTING BOOTHS, & MILLWORK THROUGHOUT TO BE REMOVED, REPAIR SUBFLOOR AS REQUIRED, TO ACCEPT NEW FINISHES.
  - 10 EXISTING WALL FINISHES TO BE REMOVED, INCLUDING CHAIR RAILS & WAINSCOTING.
  - 11 EXISTING PLUMBING FIXTURE TO BE REMOVED.
  - 12 EXISTING DRIVE-THRU WINDOW TO BE REMOVED.
  - 13 EXISTING STOREFRONT TO BE REMOVED.
  - 14 REMOVE EXISTING FLOOR TILE. PREP SLAB TO RECEIVE NEW FINISHES.
  - 15 REMOVE EXISTING DROPPED SOFFIT IN DINING.
  - 16 REMOVE MANSARD ENTIRELY, ENTIRE PERIMETER OF BUILDING.
  - 17 REMOVING LIGHTING IN MANSARD SOFFIT & WALL PACKS.
  - 18 REMOVE EXISTING EXIT AND EMERGENCY LIGHTING (WILL BE REPLACED).
  - 19 REMOVE EXISTING CEILING IN RESTROOMS.
  - 20 RELOCATE EXISTING FREESTYLE MACHINE.
  - 21 REMOVE EXISTING BATHROOM PARTITIONS.
  - 22 EXISTING WINDOWS & FRAMES TO BE REMOVED.
  - 23 EXISTING KING WALL TO BE REMOVED.
  - 24 EXISTING INTERIOR VESTIBULE STOREFRONT TO BE REMOVED. REMOVE HALF WALL BELOW.
  - 25 EXISTING DRY-VIT/STONE FAUX FINISH TO BE REMOVED.

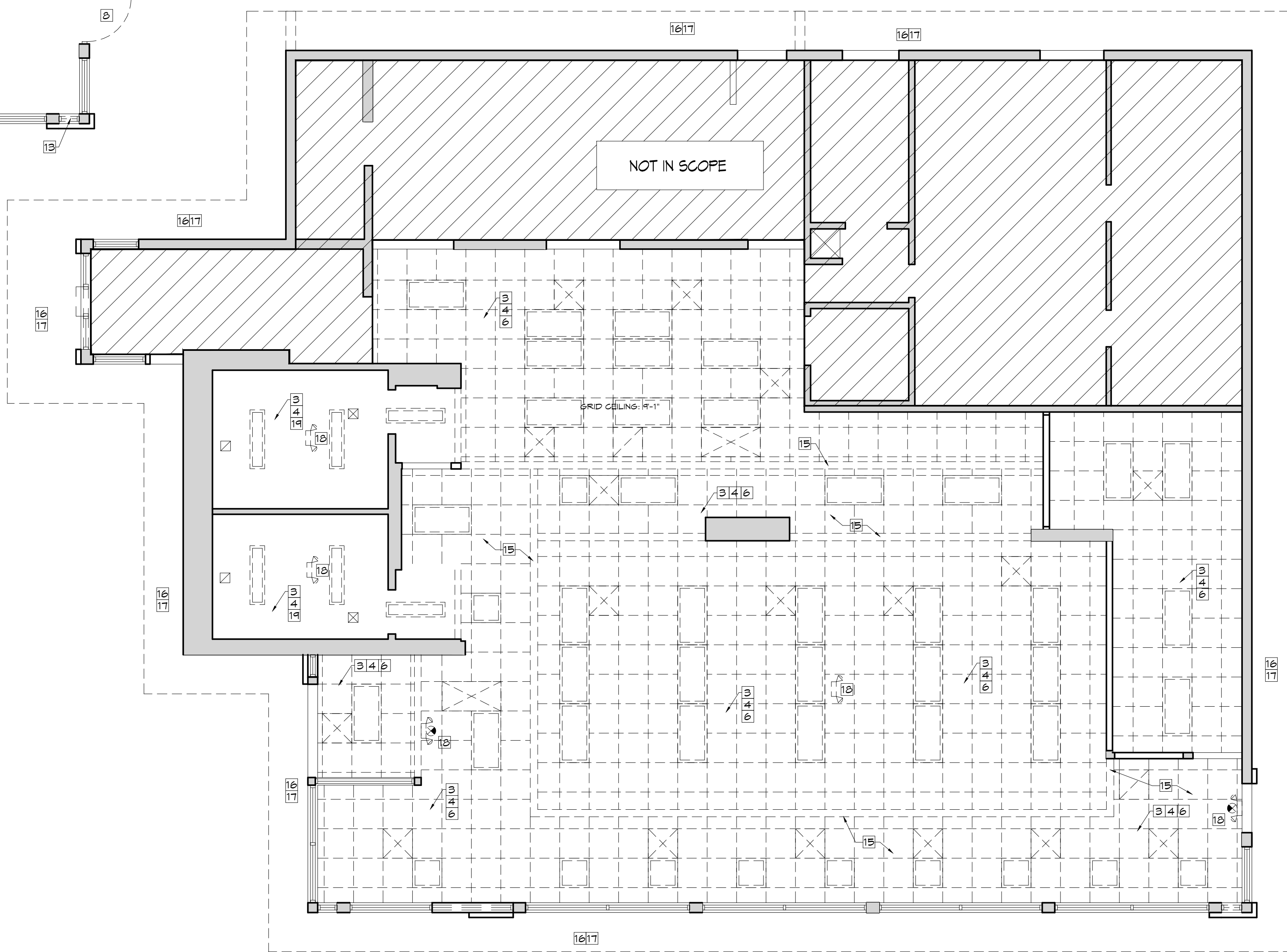


G.C. TO PROVIDE NEW EPDM ROOF. INFILL ANY EXISTING ABANDONED ROOF OPENINGS AS REQUIRED. ADD NEW INSULATION (R-30) AS REQUIRED. TAPER TO CORRECT SLOPES AT PONDING AREAS ON ROOF & ASSURE SLOPES TO ROOF DRAINS.

-G.C. TO CONSTRUCT DUST BARRIER SEPARATING THE KITCHEN FROM THE CONSTRUCTION AREAS. STUD AND PLYWOOD WALL WITH A DOOR FOR ACCESS OUT OF KITCHEN IF THERE IS NO SECONDARY EXIT. WALL MUST PROVIDE COMPLETE DUST BARRIER. PLASTIC BARRIER NOT ACCEPTABLE.

-G.C. TO INSURE HVAC RETURN AIR DUCTS ARE COVERED TO MINIMIZE CONSTRUCTION DUST FROM PENETRATING THE HVAC SYSTEM.

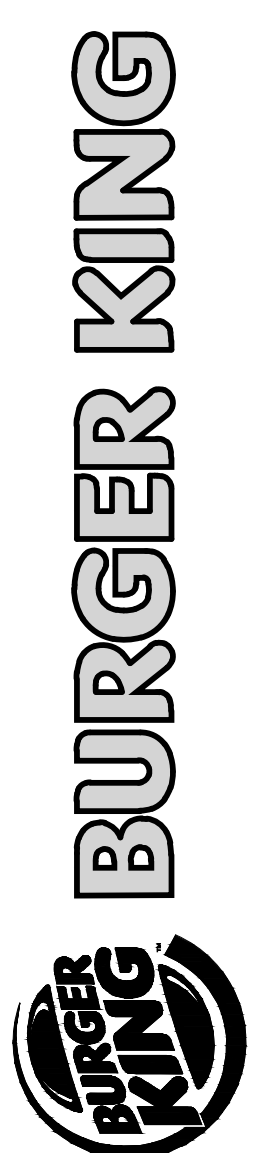
-G.C. TO CHANGE FILTERS AND CLEAN HVAC UNITS AT END OF PROJECT.



**DEMO CEILING PLAN**  
SCALE: 3/16" = 1'-0"

**WARREN JOHNSON ARCHITECTS, INC.**  
19 N. GREELEY STREET  
PALATINE, ILLINOIS 60067  
TEL. 847.359.9616  
FAX 847.359.9641

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  
DATE: \_\_\_\_\_ REGISTRATION NO. 020694



ISSUE DATES / REVISIONS

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DRAWN BY: J. THORSTENSON  
CHECKED BY: M. JOHNSON  
DATE: 12.23.15  
PROJECT NO: 15104

BURGER KING  
STORE #10284  
695 7TH ST. EAST  
ST. PAUL, MN 55106

DEMO PLANS

SHEET  
**DM-1**  
ONE OF ONE

GENERAL

1. CODES AND STANDARDS  
 BUILDING CODE: MINNESOTA BUILDING CODE, 2015  
 REFERENCED STANDARDS:  
 ASCE7: MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, 2010.  
 NDS: AMERICAN FOREST AND PAPER ASSOCIATION 'NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION', 2010

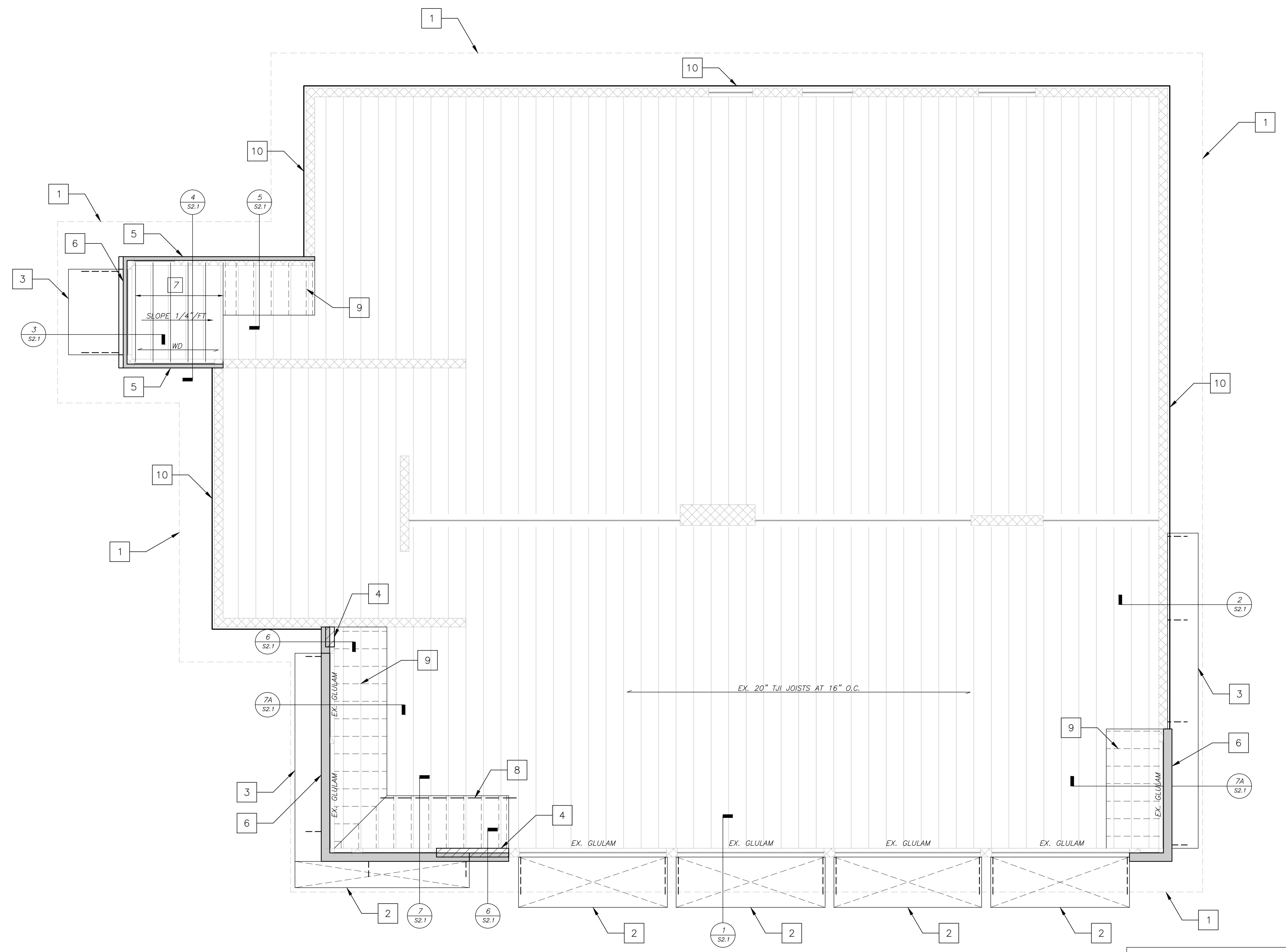
2. DESIGN LOADS:  
 EXISTING ROOF DEAD LOAD: 20 PSF  
 ROOF SNOW LOAD:  
 GROUND SNOW LOAD: 50 PSF  
 FLAT ROOF SNOW LOAD: 35 PSF  
 WIND LOADING (COMPONENTS AND CLADDING):  
 WALLS:  
 NEGATIVE ZONE 4: 24 PSF  
 NEGATIVE ZONE 5: 29 PSF  
 POSITIVE ZONES 4&5: 22 PSF  
 PARAPETS:  
 CASE A: 44 PSF  
 CASE B: -38 PSF  
 COVERED CANOPIES:  
 NEGATIVE PRESSURE: -33 PSF  
 POSITIVE PRESSURE: 20 PSF

\*\*ALL WIND PRESSURES ARE 'ULTIMATE' PRESSURES. MULTIPLY PRESSURES BY 0.6 FOR SERVICE LEVEL LOADS.

3. ALL EXISTING BUILDING INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON FIELD DATA ACQUIRED BY WARREN JOHNSON ARCHITECTS AND CARSELLO ENGINEERING INC. THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.  
 4. DIMENSIONS ON STRUCTURAL DRAWINGS ARE TO BE CHECKED AGAINST ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AS WELL AS AGAINST FIELD CONDITIONS BY CONTRACTORS.  
 5. UNLESS NOTED OTHERWISE, DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR CONDITIONS.  
 6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF INSERTS, HANGERS, SLEEVES, DUCTWORK, PADS AND ANCHOR RODS THAT ARE REQUIRED BY MECHANICAL EQUIPMENT.  
 7. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ELEMENTS OF THE EXISTING CONSTRUCTION WHICH ARE RELATIVE TO THE NEW CONSTRUCTION.  
 8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE SHORING OF ANY EXISTING ELEMENTS AS REQUIRED DURING CONSTRUCTION.  
 9. IF DISCREPANCIES APPEAR ON THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION FROM THE ARCHITECT BEFORE BIDDING. IF THE CONTRACTOR FAILS TO MAKE SUCH REQUEST, IT IS PRESUMED THAT BOTH PROVISIONS WERE INCLUDED IN THE BID AND THE ARCHITECT SHALL DETERMINE WHICH OF THE CONFLICTING REQUIREMENTS SHALL GOVERN. THE CONTRACTOR SHALL PERFORM THE WORK AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH THE ARCHITECT'S DETERMINATION.

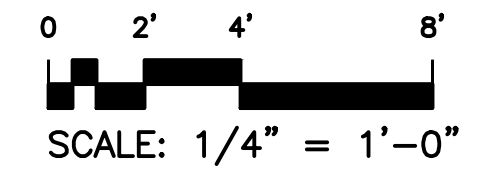
WOOD

1. DESIGN AND CONSTRUCTION OF STRUCTURAL LUMBER SHALL BE IN ACCORDANCE WITH THE AMERICAN FOREST AND PAPER ASSOCIATION 'NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (ANSI/AF&PA NDS-1991).  
 2. QUALITY ASSURANCE AND INSPECTION OF WOOD CONSTRUCTION ARE REQUIRED AS DEFINED BY THE BUILDING CODE.  
 3. STRUCTURAL LUMBER SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:  
 SPECIES: SPRUCE-PINE-FIR  
 GRADE: NO. 1 / NO. 2  
 BENDING, F<sub>b</sub>: 875 PSI  
 TENSION PARALLEL TO GRAIN, F<sub>t</sub>: 450 PSI  
 SHEAR PARALLEL TO GRAIN, F<sub>v</sub>: 135 PSI  
 COMPRESSION PERPENDICULAR TO GRAIN, F<sub>c</sub>(ρ): 425 PSI  
 COMPRESSION PARALLEL TO GRAIN, F<sub>c</sub>: 1150 PSI  
 MODULUS OF ELASTICITY, E: 1,400,000 PSI  
 MAXIMUM IN USE MOISTURE CONTENT: 19%
4. LAMINATED VENEER LUMBER (LVL) FOR USE AS BEAMS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:  
 BENDING, F<sub>b</sub>: 2600 PSI  
 SHEAR PARALLEL TO GRAIN, F<sub>v</sub>: 285 PSI  
 MODULUS OF ELASTICITY, E: 1,900,000 PSI
5. PARALLEL STRAND LUMBER (PSL) FOR USE AS POSTS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:  
 COMPRESSION PARALLEL TO GRAIN, F<sub>c</sub>: 2500 PSI  
 MODULUS OF ELASTICITY, E: 1,800,000 PSI
6. THERE SHALL BE NO FIELD CUTTING OF WOOD STRUCTURAL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT.  
 7. NO WOOD TREATMENTS OR PRESERVATIVES SHALL BE USED WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT.



1 Roof Framing Plan  
 Scale: 1/4" = 1'-0"

NOTES:  
 1. SEE SHEET S2.1 FOR WALL SECTIONS.  
 2. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.  
 3. 'WD' INDICATES NEW 5/8" PLYWOOD SHEATHING.



- PLAN KEYED NOTES
- 1 REMOVE EXISTING MANSARD FRAMING.
  - 2 NEW PREMANUFACTURED OPEN AWNING.
  - 3 NEW PREMANUFACTURED CANOPY.
  - 4 INFILL EXIST. OPNG. W/ 2x6 STUDS AT 16" O.C.
  - 5 NEW 2x4 PARAPET STUDS AT 16" O.C. AT DRIVE-THRU SIDES.
  - 6 NEW 2x8 STUDS AT 16" O.C. AT NEW TOWER AND DRIVE-THRU FRAMING
  - 7 NEW 2x10 RAFTERS AT 16" O.C.
  - 8 NEW BLOCKING UNDER KICKERS.
  - 9 NEW PARAPET KICKERS AT 16" O.C.
  - 10 NEW 1/2" PLYWOOD SHEATHING ON EXISTING WOOD PARAPET. FIELD VERIFY EXISTING CONDITIONS AFTER MANSARD FRAMING IS REMOVED.

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VICTOR G. CARSELLO  
 LICENSED PROFESSIONAL ENGINEER  
 51697  
 STATE OF MINNESOTA  
*Victor G. Carsello*  
 2/8/16 6/30/16

**BURGER KING**

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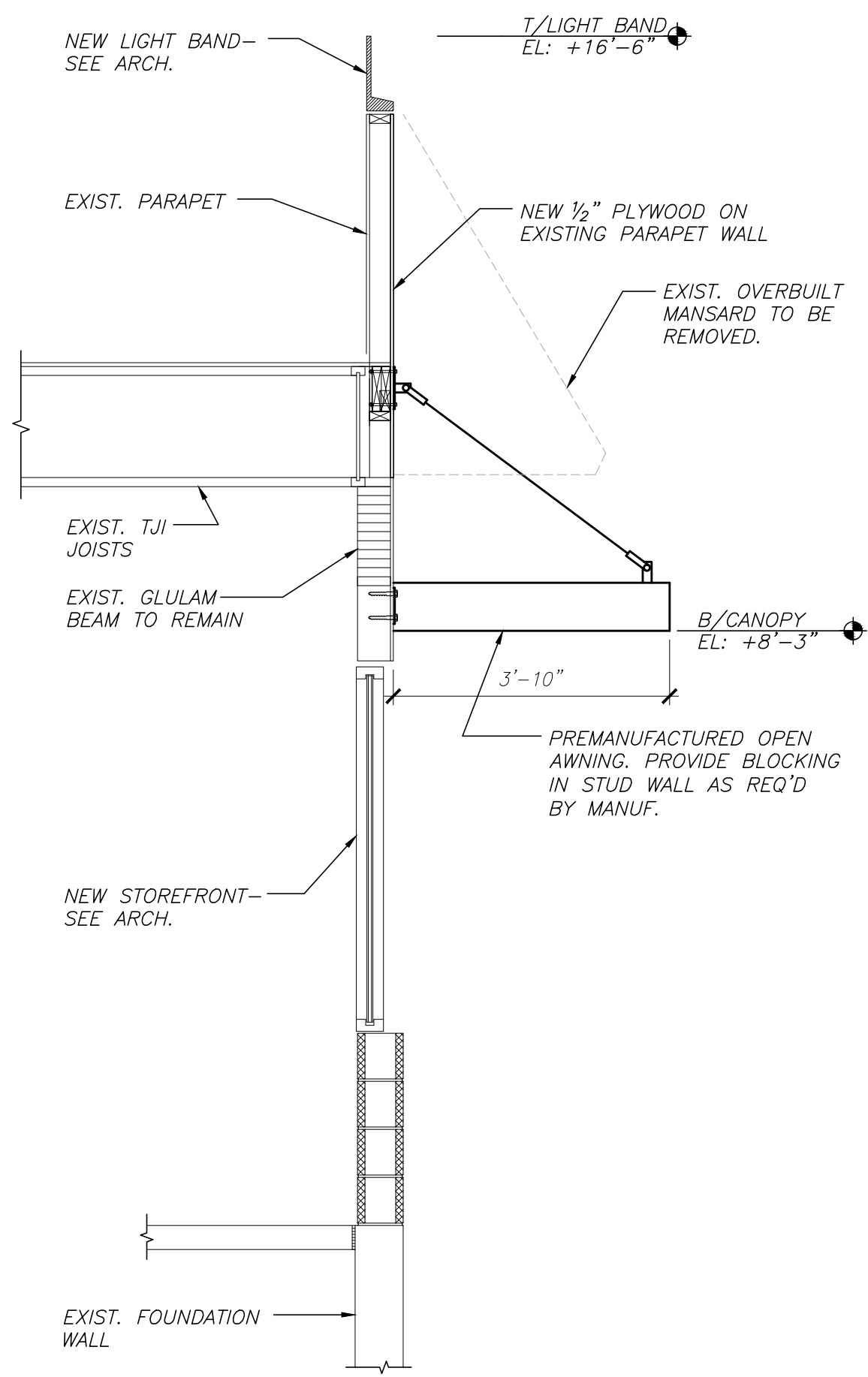
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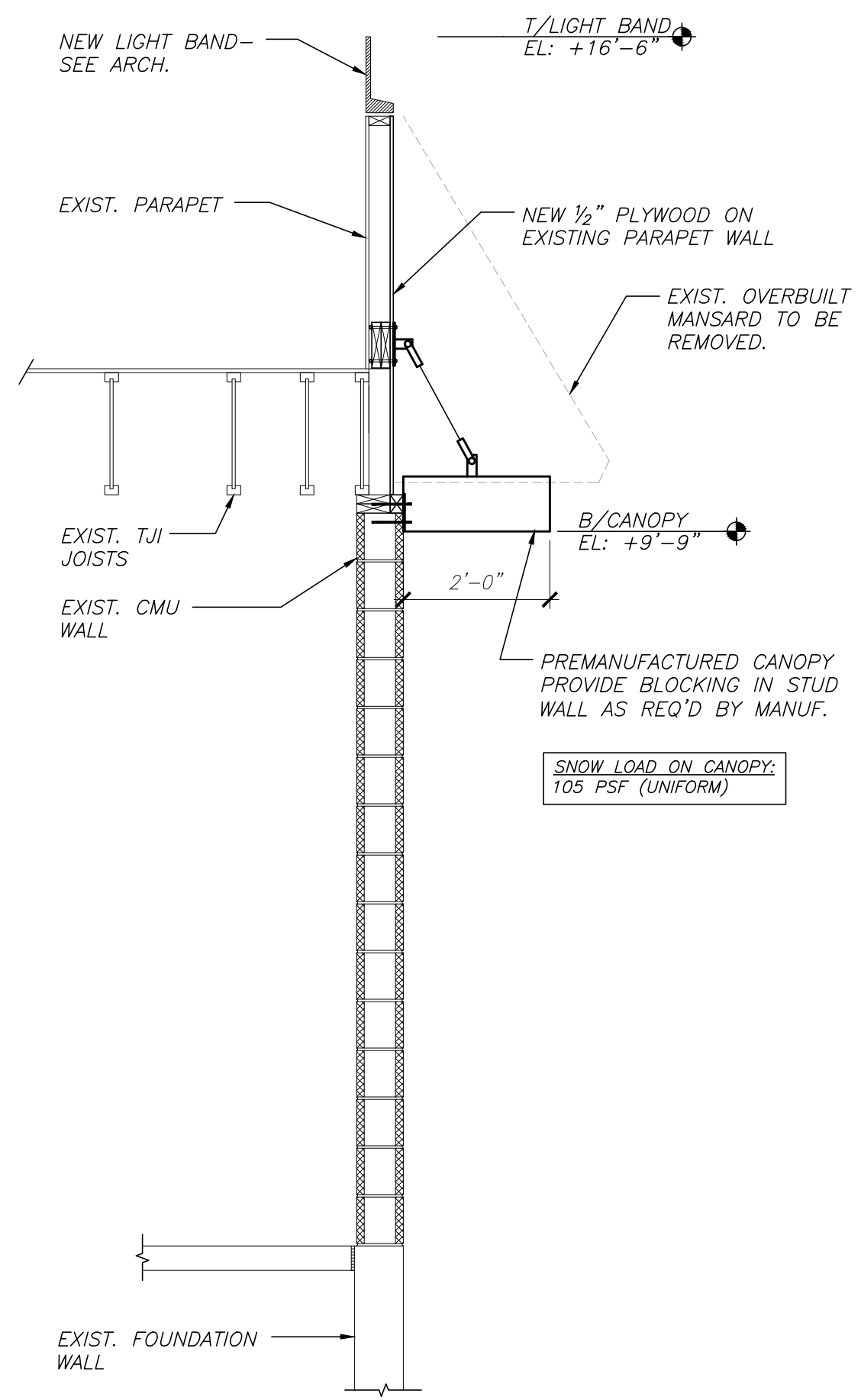
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 DRAWN BY: ---  
 CHECKED BY: VGC  
 DATE: 02.02.16  
 PROJECT No: 15113.03

BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

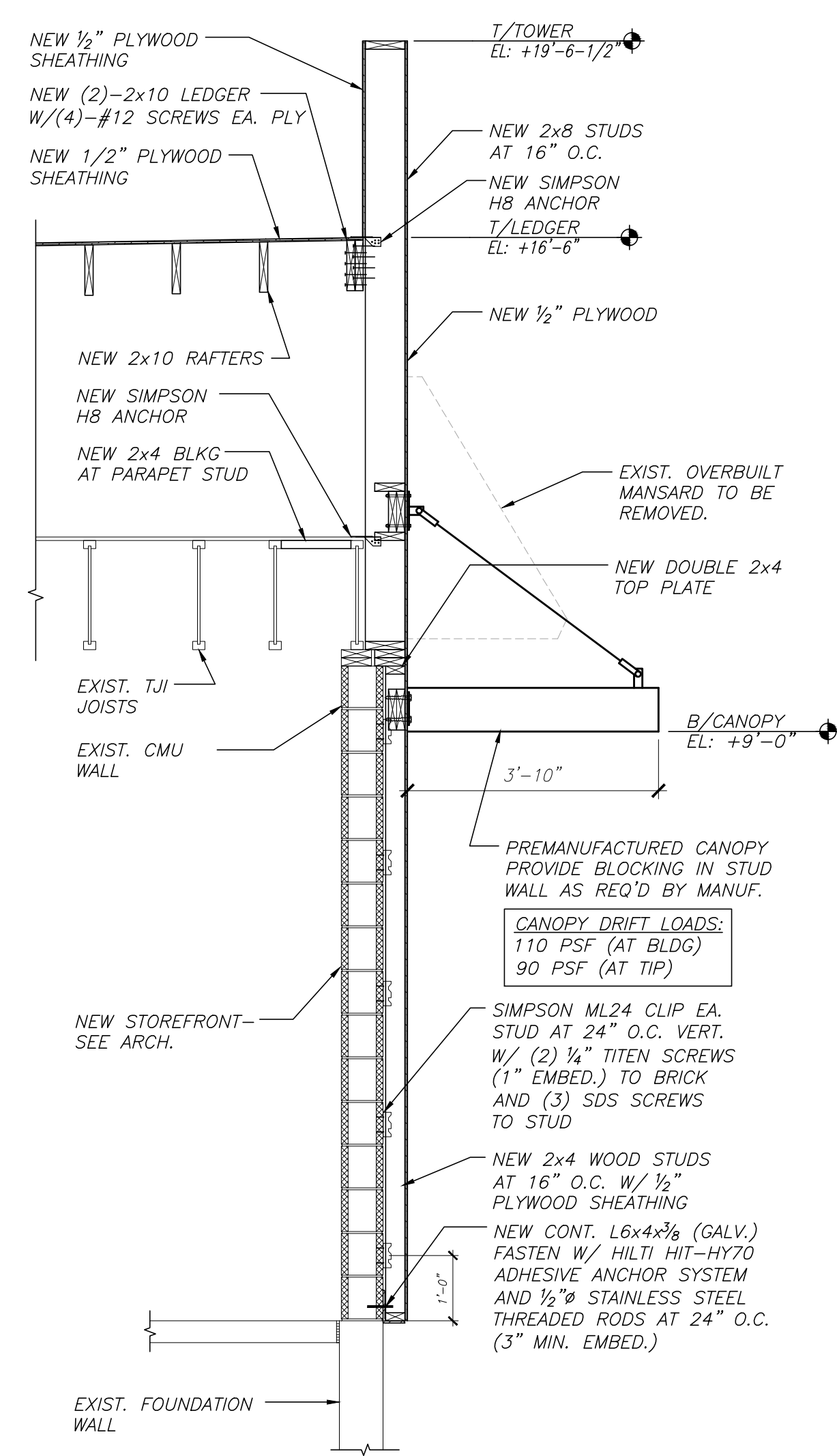
ROOF FRAMING PLAN  
 SHEET  
**S1.1**



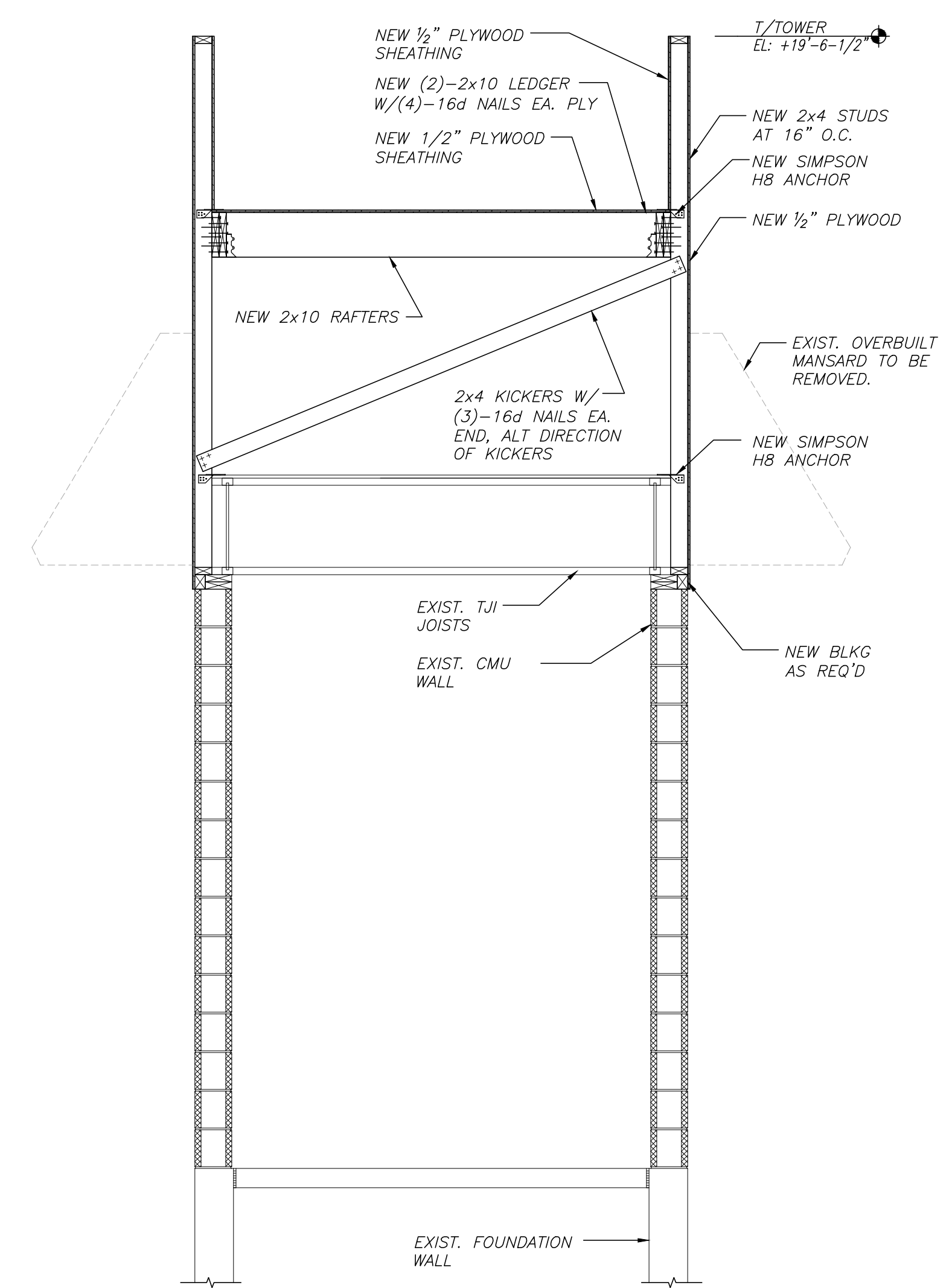
1 WALL SECTION SOUTH SIDE  
S2.1



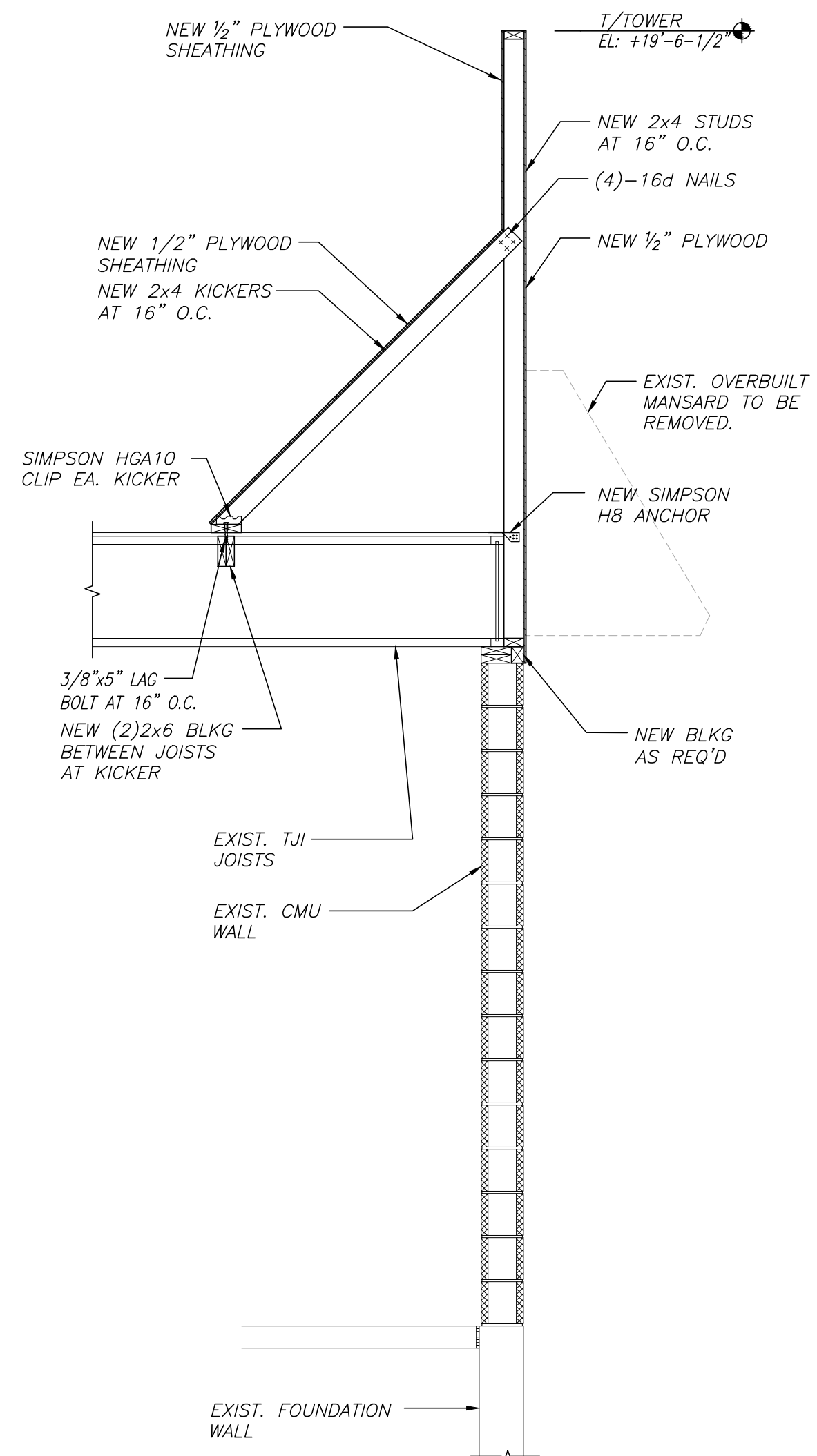
2 WALL SECTION EAST SIDE  
S2.1



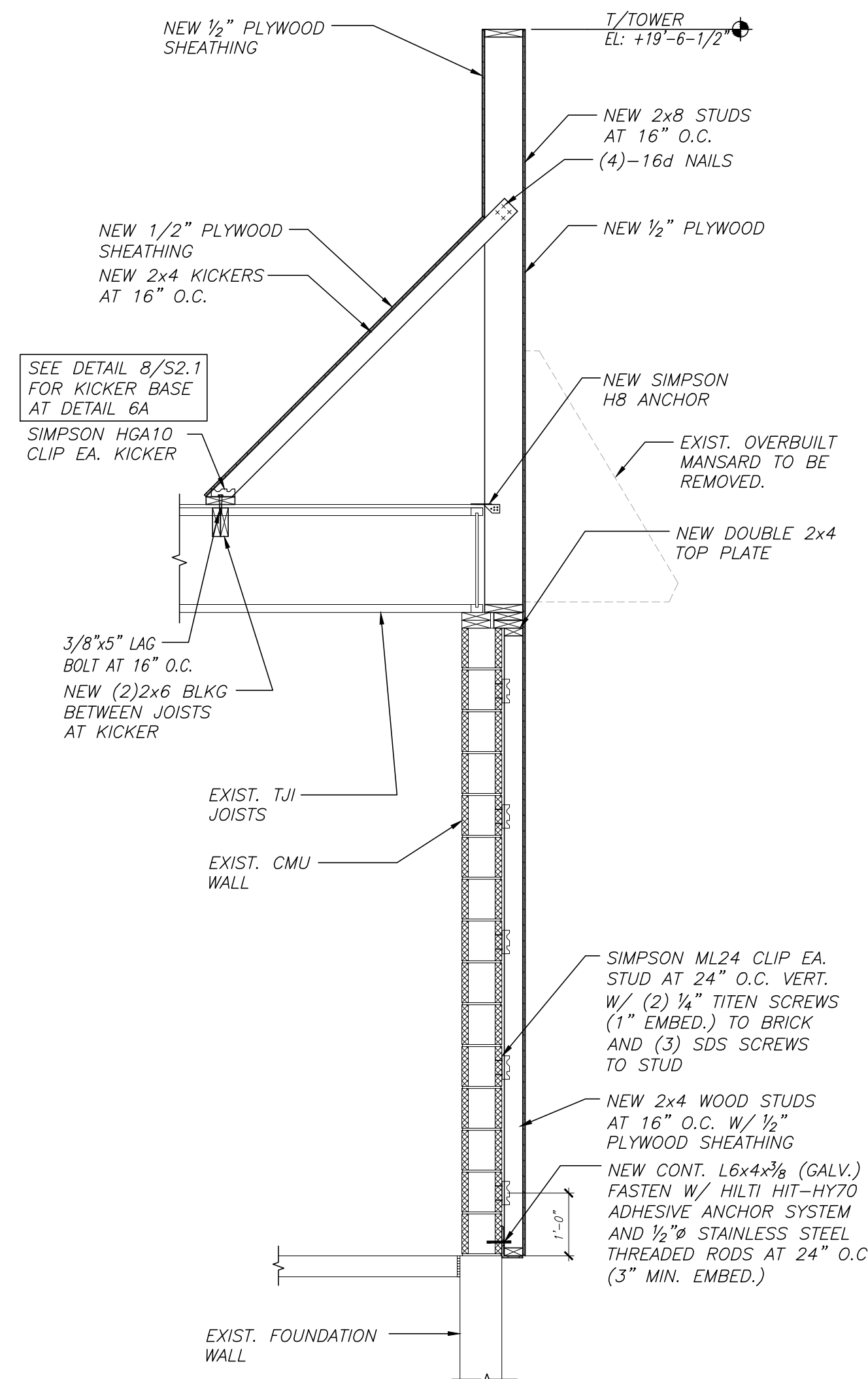
3 WALL SECTION AT DRIVE-THRU  
S2.1



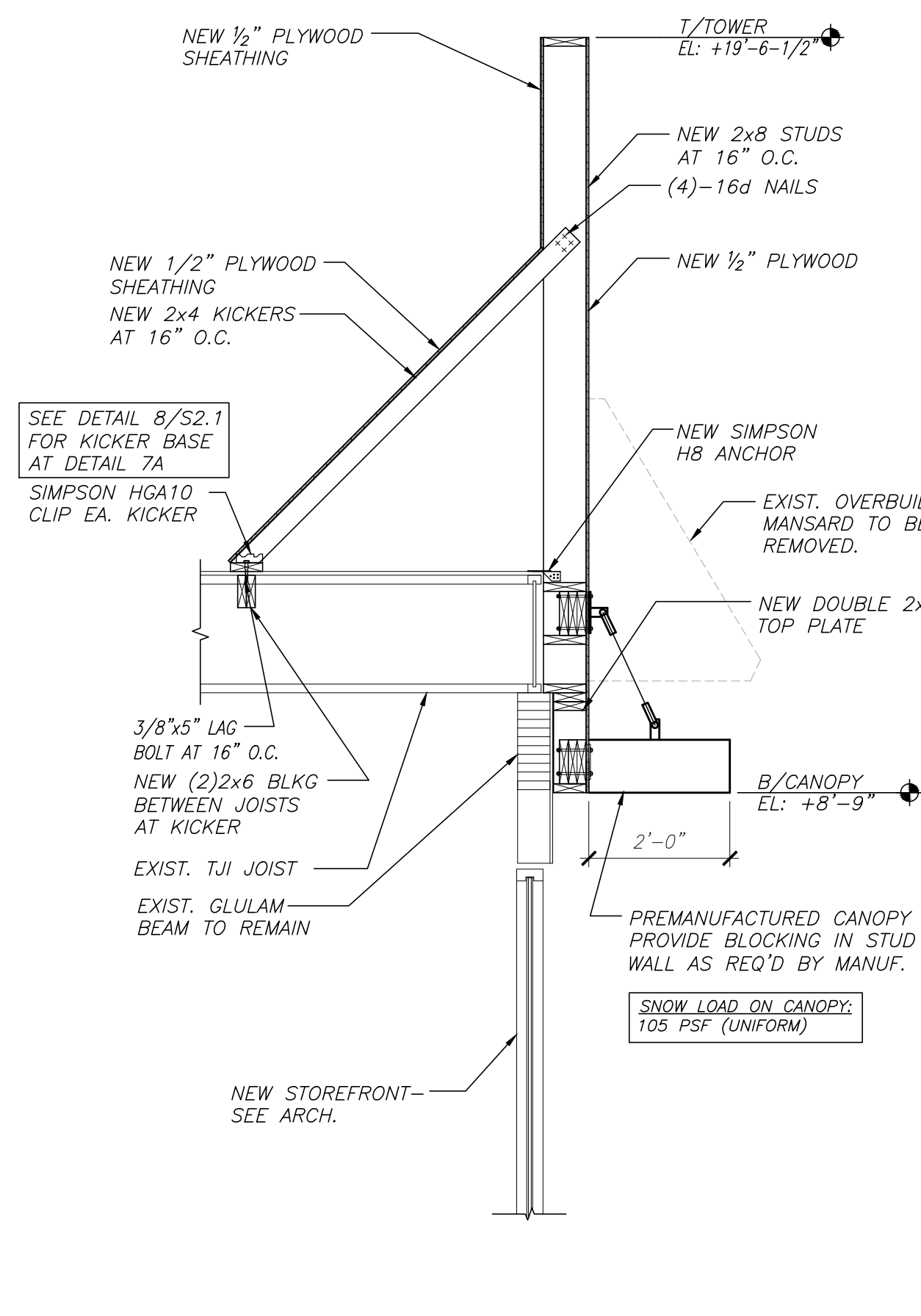
4 WALL SECTION AT DRIVE-THRU  
S2.1



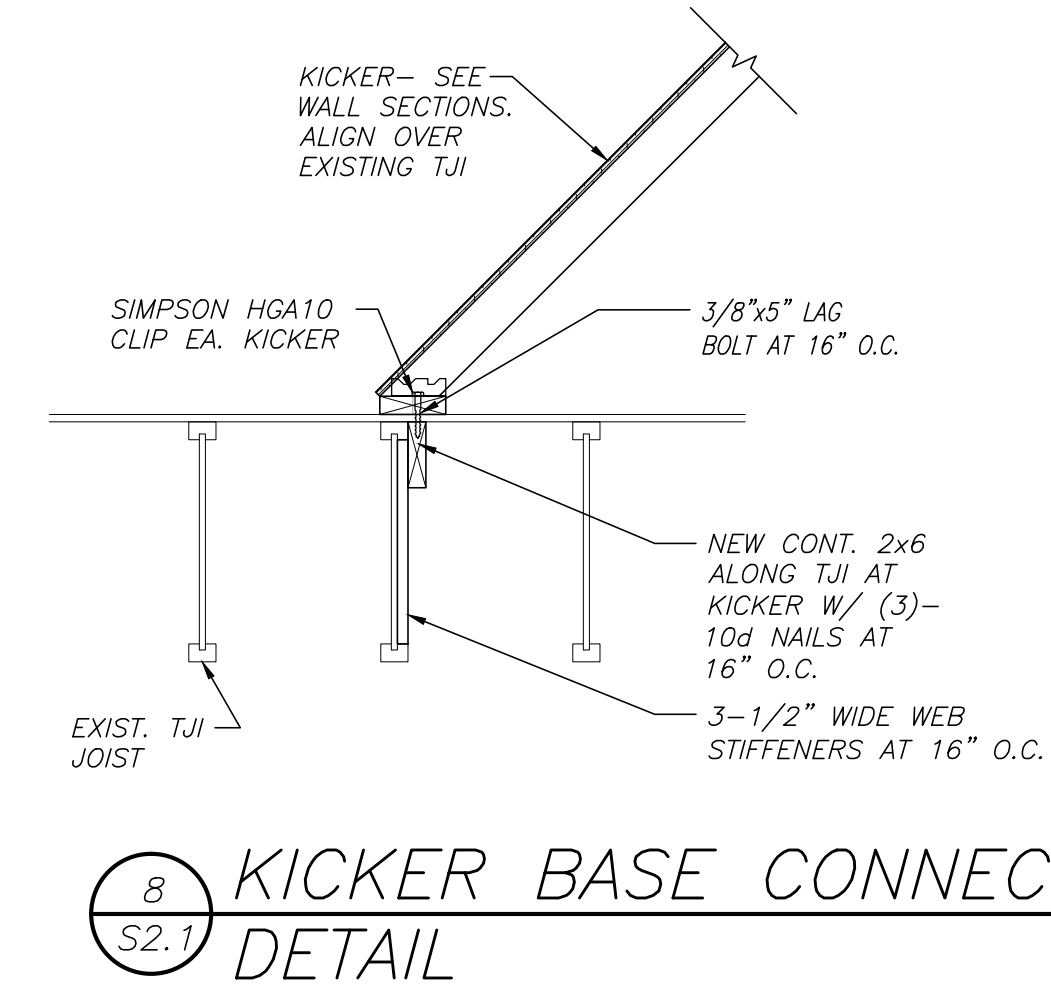
5 WALL SECTION AT DRIVE-THRU  
S2.1



6 WALL SECTION AT TOWER  
S2.1



7 WALL SECTION AT TOWER  
S2.1



8 KICKER BASE CONNECTION  
S2.1

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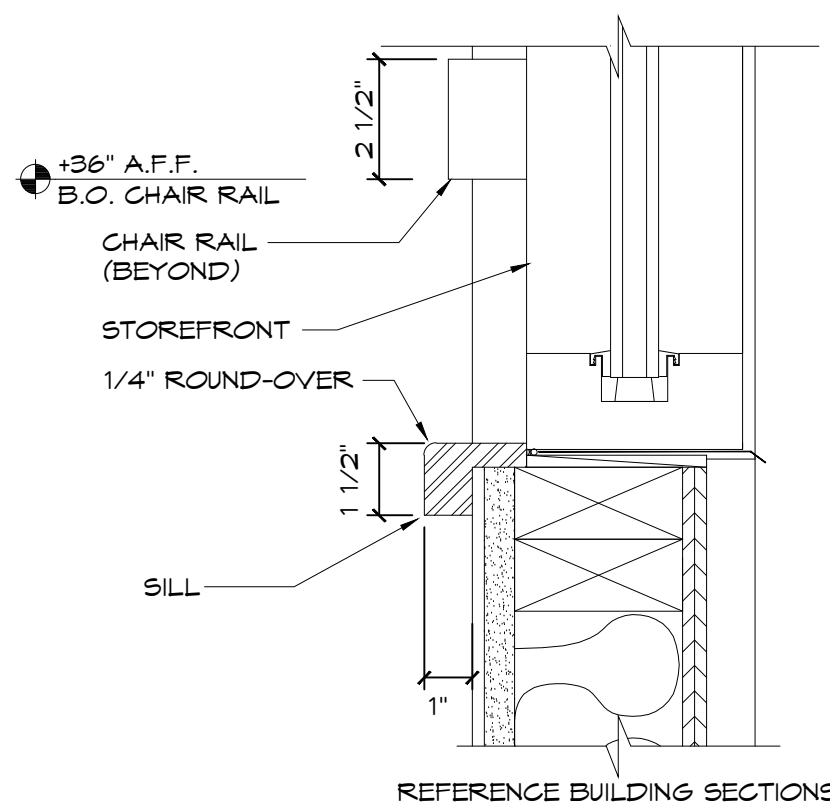
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FRAMING DETAILS

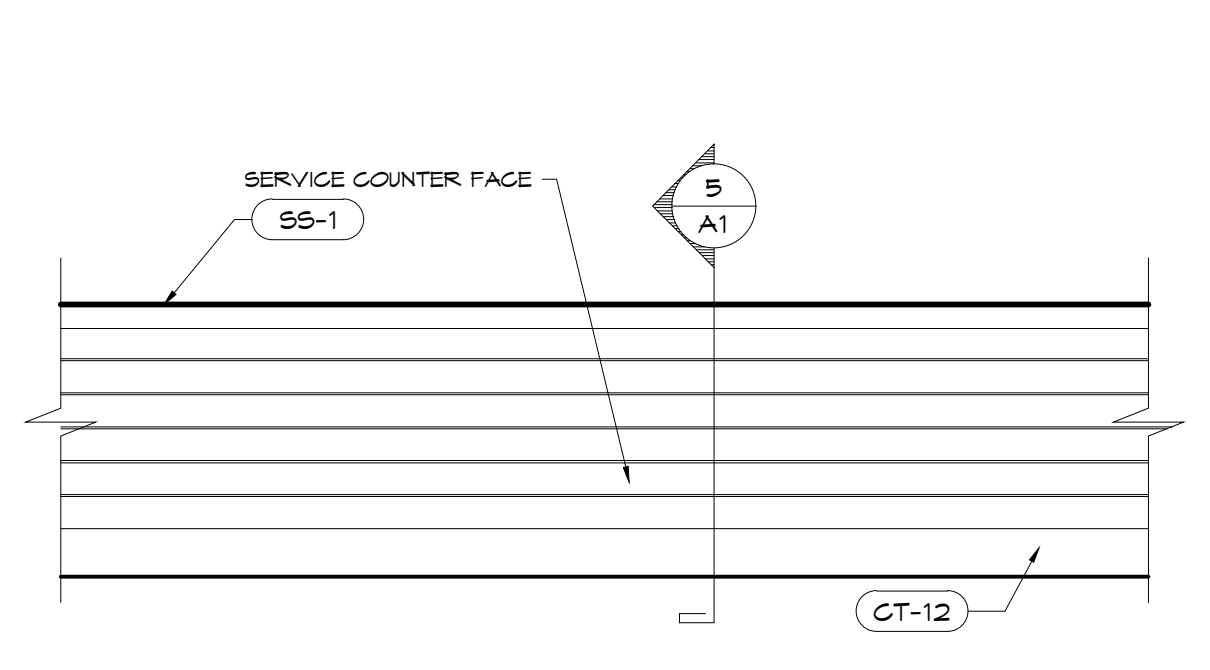
SHEET

S2.1

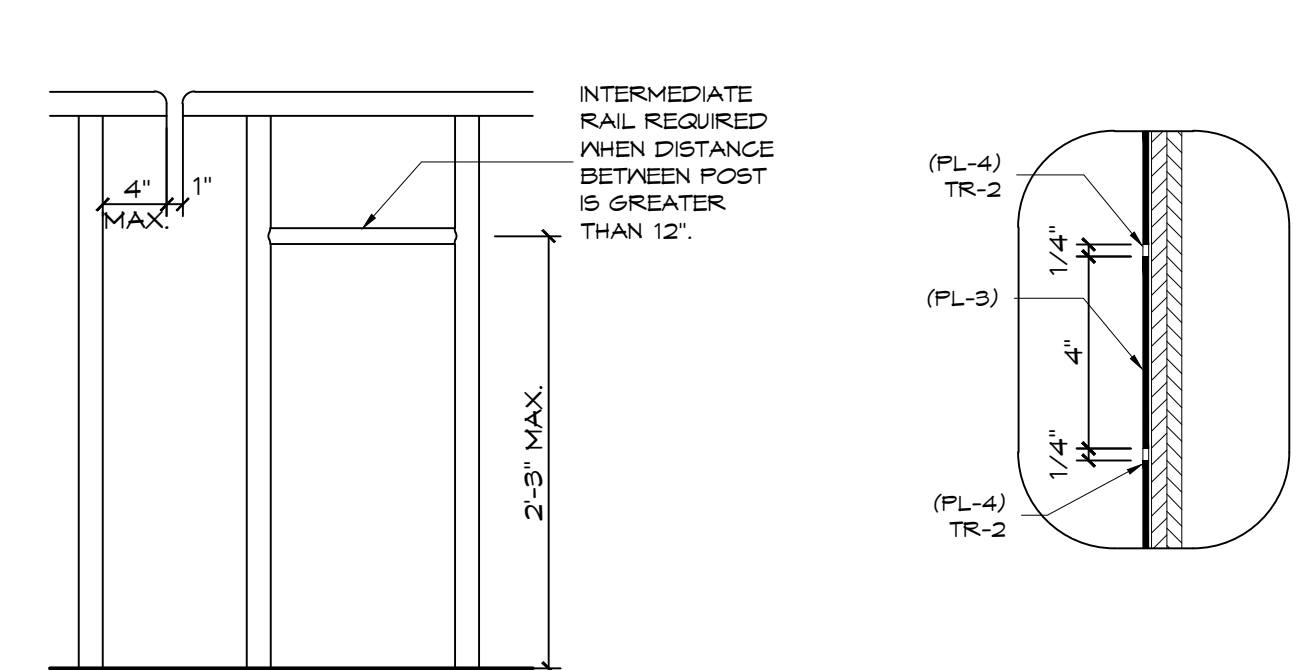




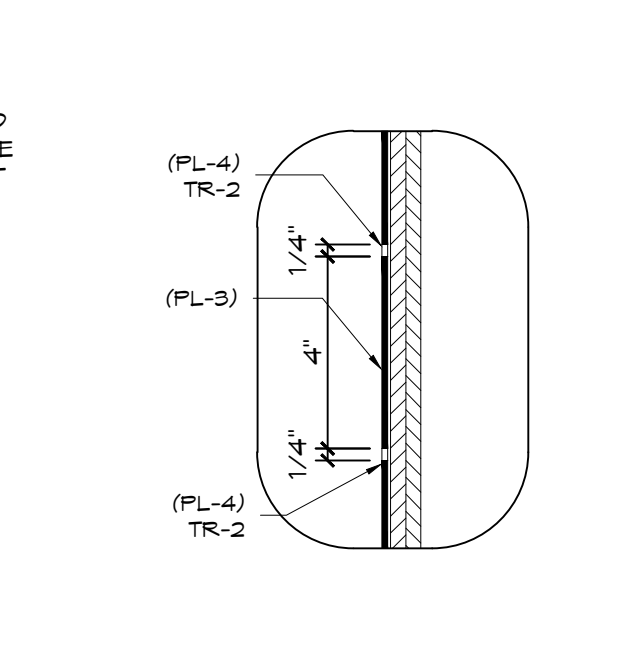
**1 SILL & CHAIR RAIL DETAIL**  
SCALE: 3\"/>



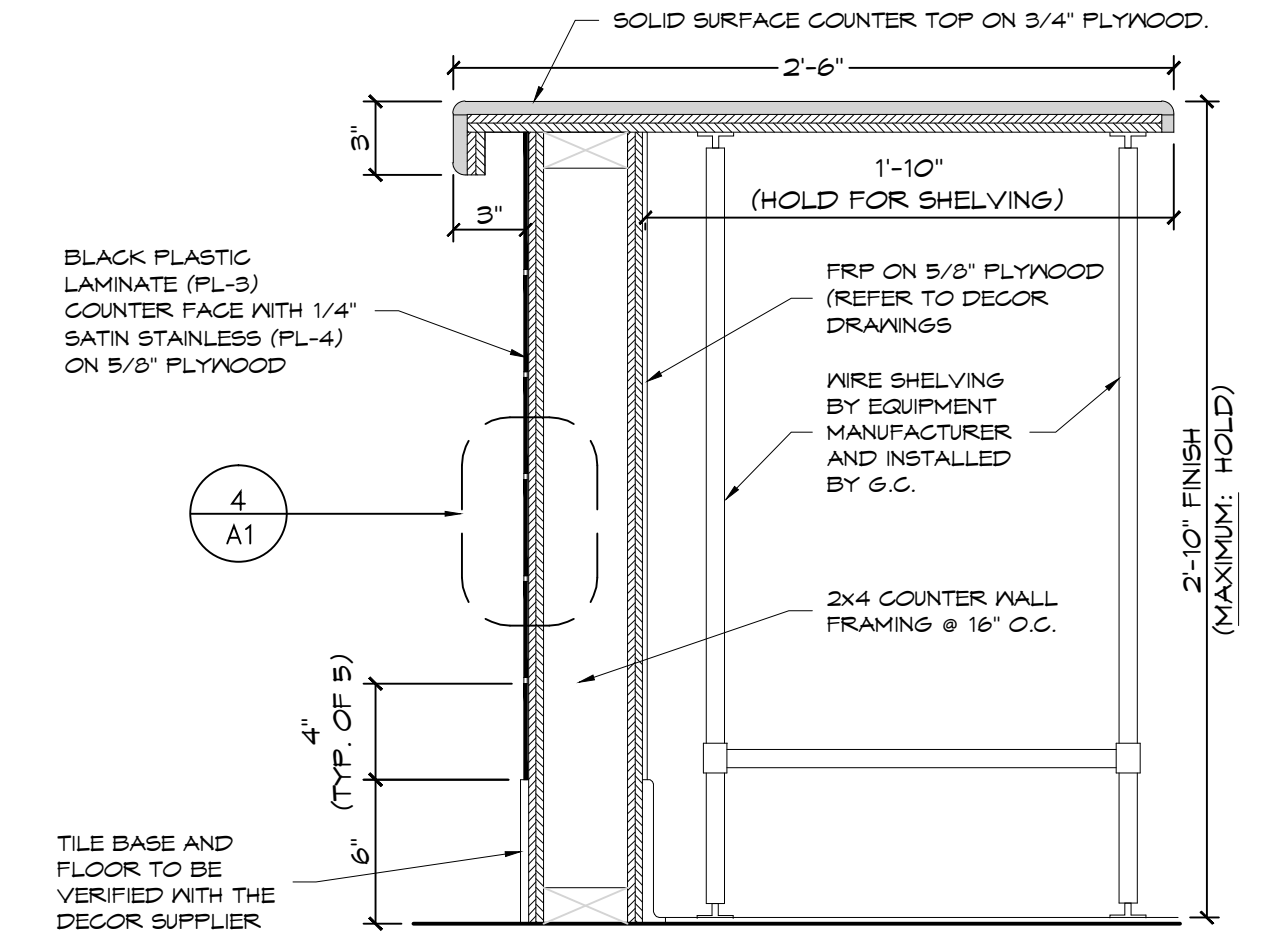
**2 CUSTOMER SIDE COUNTER ELEVATION**  
SCALE: 1/2\"/>



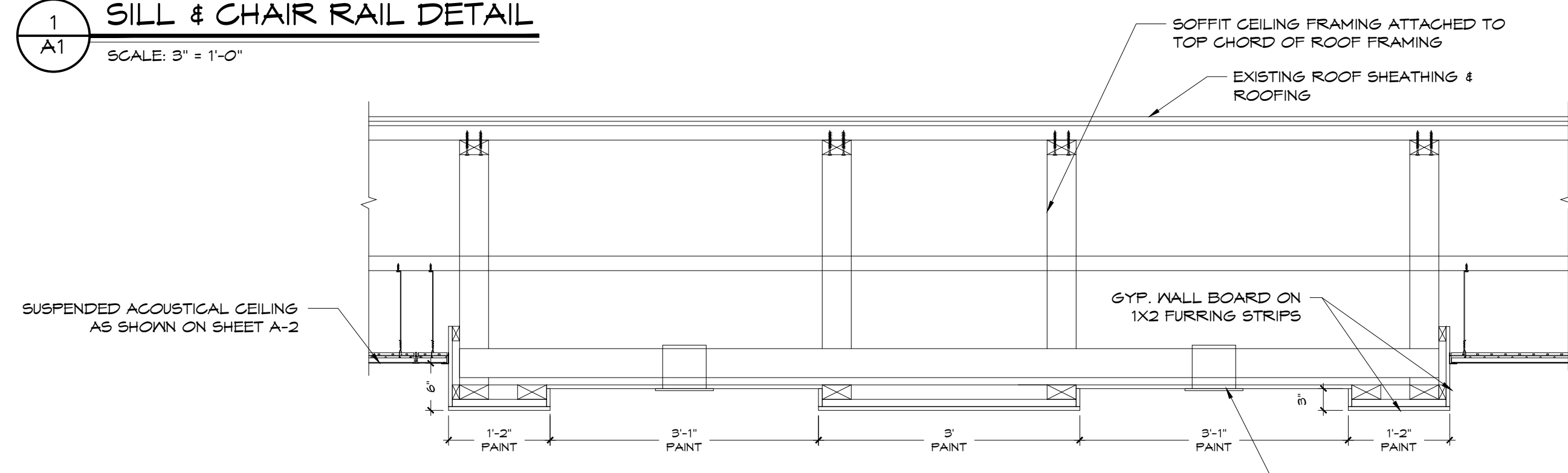
**3 QUEUE RAIL DETAIL**  
SCALE: 1\"/>



**4 COUNTER DETAIL**  
SCALE: 1 1/2\"/>



**5 COUNTER SECTION**  
SCALE: 1 1/2\"/>



**6 SOFFIT SECTION**  
SCALE: 3/4\"/>

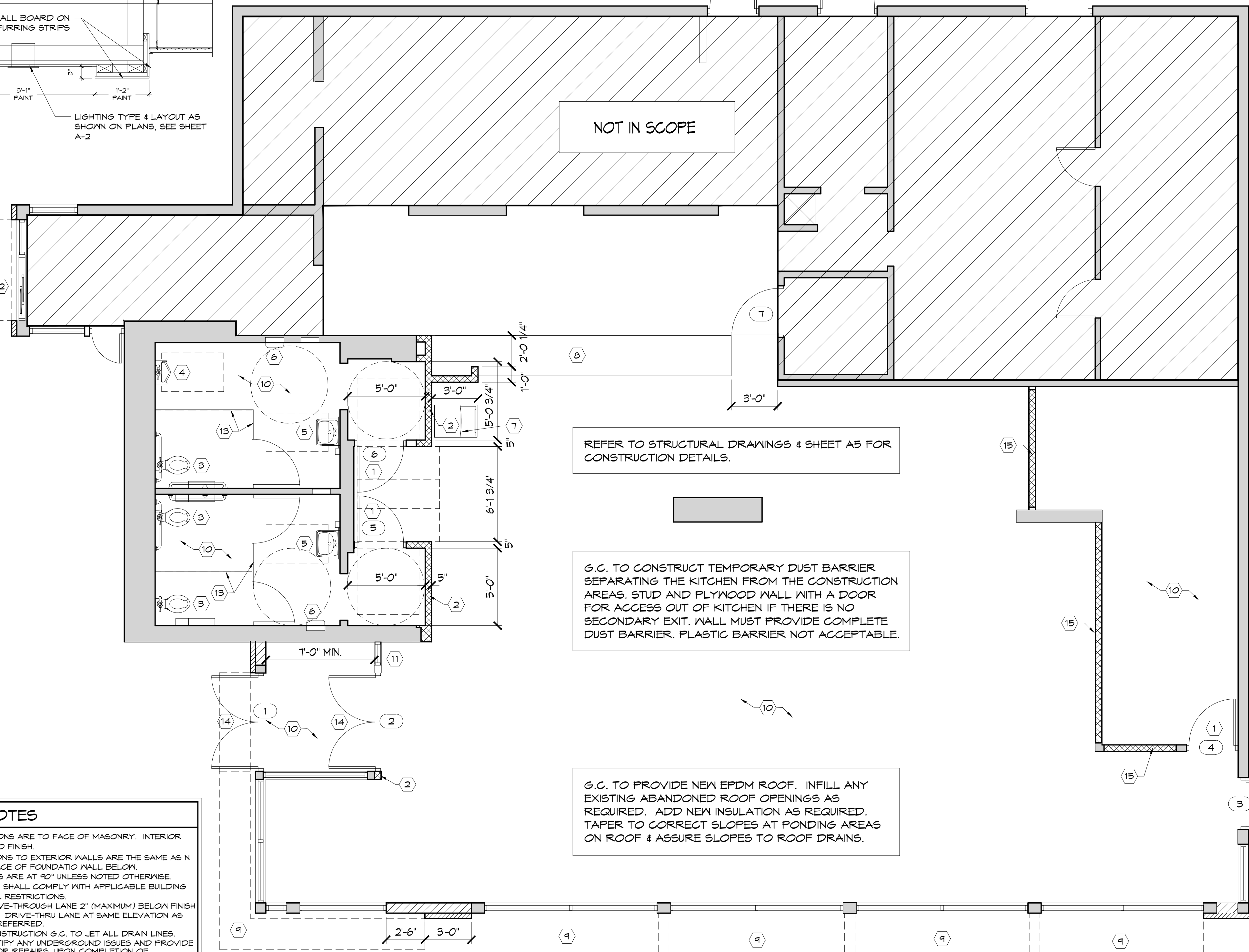
**WALL TYPE LEGEND**

- EXISTING EXTERIOR WALL TO REMAIN FINISH AS SCHEDULED
- EXISTING INTERIOR WALL TO REMAIN FINISH AS SCHEDULED
- INFILL EXISTING OPENING TO MATCH EXISTING WOOD FRAME CONSTRUCTION.
- NEW FRAMING FOR TOWER
  - 1/2\"/>
- NEW INTERIOR WALL
  - 2X4 W/ STUDS @ 16\"/>

REFER TO STRUCTURAL DRAWINGS FOR NEW WALL AND TOWER FRAMING

- KEY NOTES**
- 1 NEW DOOR IN EXISTING OPENING. SEE A-7.
  - 2 SUBSTRATE PANELS:
    - KITCHEN - CROWN - RESTROOMS
    - 5/8\"/>
  - 3 NEW WATER CLOSET.
  - 4 REPLACE EXISTING URINAL.
  - 5 NEW LAVATORY. WRAP ALL EXPOSED PIPING.
  - 6 NEW HAND DRYER.
  - 7 EXISTING FREESTYLE MACHINE. SEE DECOR DRAWINGS.
  - 8 NEW SERVICE COUNTER. SEE DECOR SHEETS AND DETAILS 2, 4 & 5/A-1.
  - 9 LINE OF NEW AWNING / CANOPY ABOVE.
  - 10 PROVIDE NEW FLOOR TILE.
  - 11 NEW STOREFRONT W/ 1\"/>
  - 12 NEW DRIVE THRU WINDOW. READY-ACCESS MODEL NO. 275 (SINGLE PANEL SLIDER SERIES. SLIDER SIZE 41 1/2\"/>
  - 13 NEW TOILET PARTITIONS
  - 14 NEW STOREFRONT DOORS TO REPLACE EXISTING W/ 1\"/>
  - 15 EXISTING WINDOW OPENINGS TO BE INFILLED.

- GENERAL NOTES**
- A. EXTERIOR DIMENSIONS ARE TO FACE OF MASONRY. INTERIOR DIMENSIONS ARE TO FINISH.
  - B. OVERALL DIMENSIONS TO EXTERIOR WALLS ARE THE SAME AS N TO THE OUTSIDE FACE OF FOUNDATION WALL BELOW.
  - C. ALL ANGLED WALLS ARE AT 90° UNLESS NOTED OTHERWISE.
  - D. FIRE EXTINGUISHER, SHALL COMPLY WITH APPLICABLE BUILDING CODES AND LOCAL RESTRICTIONS.
  - E. ELEVATION OF DRIVE-THROUGH LANE 2\"/>
  - F. ON DAY (1) OF CONSTRUCTION G.C. TO JET ALL DRAIN LINES. CAMERA AND IDENTIFY ANY UNDERGROUND ISSUES AND PROVIDE CHANGE ORDER FOR REPAIRS. UPON COMPLETION OF CONSTRUCTION G.C. TO JET ALL DRAIN LINES. CAMERA AND IDENTIFY ANY UNDERGROUND ISSUES AND PROVIDE CHANGE ORDER FOR REPAIRS.



**FLOOR PLAN**  
SCALE: 3/16\"/>

**WARREN JOHNSON ARCHITECTS, INC.**  
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: \_\_\_\_\_ REGISTRATION NO. 020694

**BURGER KING**

ISSUE DATES / REVISIONS

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CHECKED BY: M. JOHNSON  
DATE: 12.23.15  
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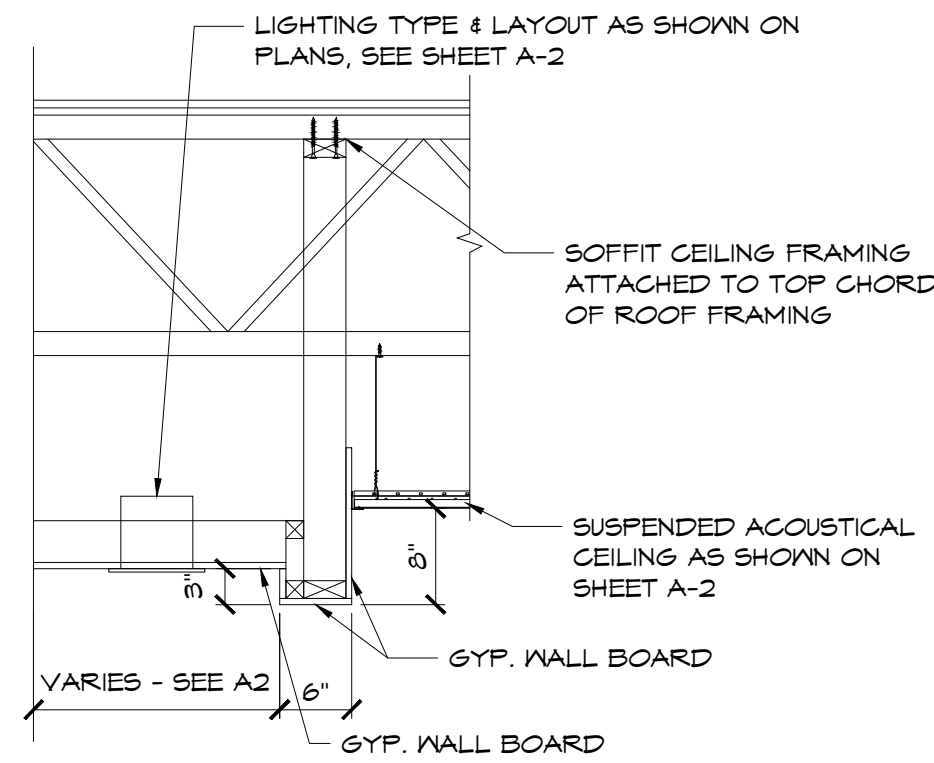
**BURGER KING STORE #10284**  
695 7TH ST. EAST  
ST. PAUL, MN 55106

**FLOOR PLAN**

SHEET

**A-1**

ONE OF NINE



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

G.C. TO PROVIDE NEW EPDM ROOF. INFILL ANY EXISTING ABANDONED ROOF OPENINGS AS REQUIRED. ADD NEW INSULATION (R-30) AS REQUIRED. TAPER TO CORRECT SLOPES AT PONDING AREAS ON ROOF & ASSURE SLOPES TO ROOF DRAINS.

**GENERAL NOTES**

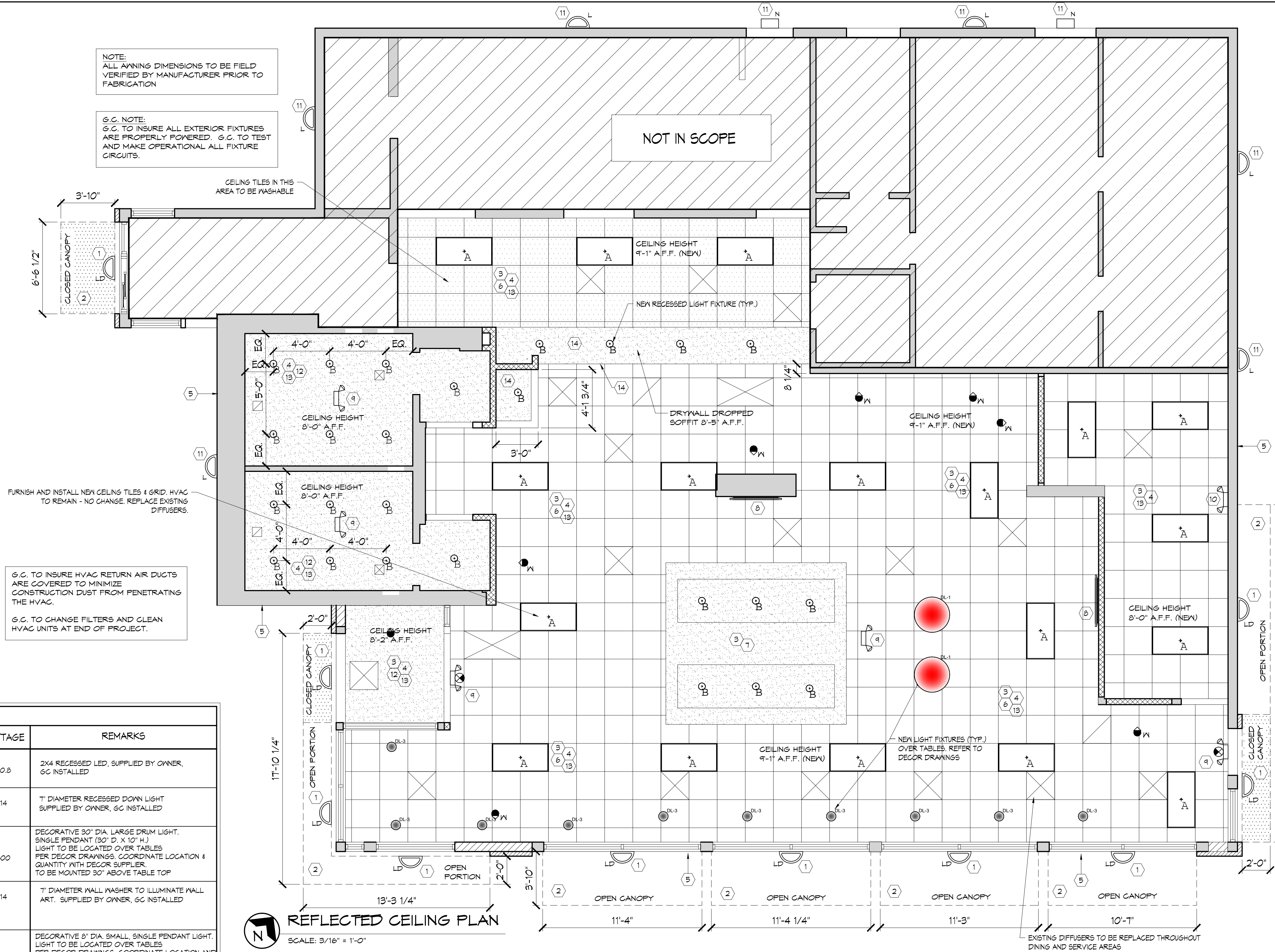
- ALL DIMENSIONS SHOWN ON CEILING PLAN ARE FROM FACE OF WALL FINISH UNLESS NOTED OTHERWISE.
- THE REFERENCE HEIGHTS INDICATED ON PLAN ARE FROM APPROXIMATE FINISH FLOOR (A.F.F.).
- G.C. TO COORDINATE DINING ROOM LIGHTING WITH APPROVED INTERIOR DECOR DRAWINGS.
- CONTRACTOR SHALL VERIFY FIXTURE QUANTITIES AND ALSO MAKE PROPER ADJUSTMENTS FOR ANY CHANGES IN PLAN DUE TO ADDITIONAL REQUIREMENTS, LOCAL CODES, ETC.
- ALL FIXTURES SHALL BE LOCATED IN THE CENTER OF CEILING TILES UNLESS NOTED OTHERWISE.
- REFERENCE INTERIOR DECOR SHEETS FOR FINISH SPECIFICATIONS.
- CONTRACTOR TO COORDINATE PENDANT LIGHT LOCATIONS WITH DECOR SUPPLIER DRAWINGS.

**CEILING SYMBOLS LEGEND**

SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSERS MANUFACTURER: METALARE FINISH: 100% ALUMINUM
	RETURN AIR GRILLES MANUFACTURER: METALARE FINISH: 100% ALUMINUM
	BATHROOM EXHAUST FAN GRILLES MANUFACTURER: METALARE FINISH: 100% ALUMINUM

NOTE: ALL FINISH DIMENSIONS TO BE FIELD VERIFIED BY MANUFACTURER PRIOR TO FABRICATION.

G.C. NOTE: G.C. TO INSURE ALL EXTERIOR FIXTURES ARE PROPERLY POWERED. G.C. TO TEST AND MAKE OPERATIONAL ALL FIXTURE CIRCUITS.



**REFLECTED CEILING PLAN**  
SCALE: 3/16" = 1'-0"

**LIGHT FIXTURE SCHEDULE**

TYPE	MANUFACTURER	CATALOG NO.	WATTAGE	REMARKS
A	SECURITY	LIT24-35ML6-F5A12-EU-C388	40.8	2X4 RECESSED LED, SUPPLIED BY OWNER. GC INSTALLED
B	SECURITY	SL5DBXQL/LB6LEDA10L39K9/VH	14	7" DIAMETER RECESSED DOWN LIGHT SUPPLIED BY OWNER. GC INSTALLED
DL-1	SEASCAPE LIGHTING	LUTHER DRUM PENDANT TOP SHADE: TAFFETA ROUGE BOTTOM SHADE: TAFFETA SILK CREAM HARDWARE: 4' BRAIDED CORD WATTS: 300	300	DECORATIVE 30" DIA. LARGE DRUM LIGHT. SINGLE PENDANT (30" D. X 10" H.) LIGHT TO BE LOCATED OVER TABLES PER DECOR DRAWINGS. COORDINATE LOCATION & QUANTITY WITH DECOR SUPPLIER. TO BE MOUNTED 30" ABOVE TABLE TOP
W	SECURITY	SL5DBXQL/LB6LEDA10L39K9/VH	14	7" DIAMETER WALL WASHER TO ILLUMINATE MALL ART. SUPPLIED BY OWNER. GC INSTALLED
DL-3	SEASCAPE LIGHTING	LUMIERE TOP SHADE: POLYCARBONATE BOTTOM SHADE: SILK CREAM HARDWARE: 4' BRAIDED CORD WATTS: 60	60	DECORATIVE 6" DIA. SMALL, SINGLE PENDANT LIGHT. LIGHT TO BE LOCATED OVER TABLES PER DECOR DRAWINGS. COORDINATE LOCATION & QUANTITY WITH DECOR SUPPLIER. TO BE MOUNTED 30" ABOVE TABLE TOP
L	SECURITY	RA5C-30LED-JD-PS-MT (UP/DOWN)	30	SURFACE MOUNTED EXTERIOR WALL SCENCE. LIGHT TO BE LOCATED OVER TABLES. BOTTOM OF 'L' LIGHT @ 9'-0" A.F.F. ALSO USED IN OPEN CANOPIES
LD	SECURITY	RA5C-30LED-JD-PS-MT (DOWN ONLY)	30	
	GREE (RUUD)-HERMITAGE	RS-30WLED-DO-SV-120 (DOWN ONLY)	30	
N	SECURITY	PGM3-30LJ-5K-PS	69	PERMALITER LED EXTERIOR WALLPACK
EM	SECURITY	LTEM-VH	(2) 1 LED	EMERGENCY LIGHT
	SECURITY	CU2	0.56	
	GREE (RUUD)-HERMITAGE	EM22RVH	11	
EX	SECURITY	LPRX-R-U-VH-LD11	(2) 1 LED	EXIT LIGHT
	SECURITY	CCR	4.12	
	GREE (RUUD)-HERMITAGE	EXDVBVH	11	

**NOTES:**

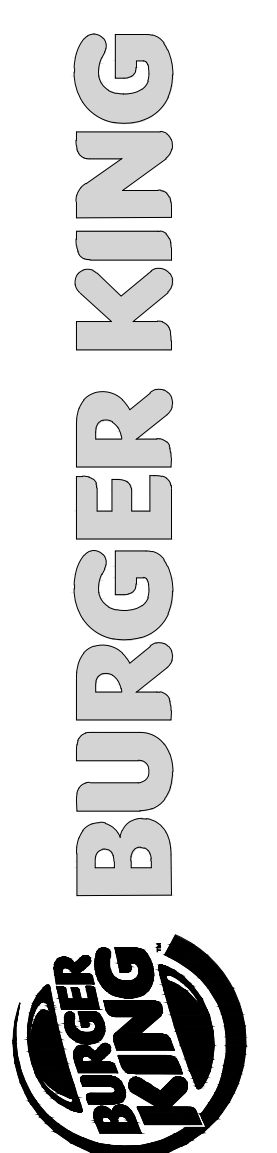
- NOT ALL LIGHT FIXTURE TYPES SHOWN ON SCHEDULE MAY BE USED ON THIS PROJECT. REFER TO LIGHTING PLAN FOR PROJECT SPECIFIC TYPES & QUANTITIES.
- PENDANT FIXTURES MUST BE CENTERED OVER TABLE TOPS. COORDINATE WITH DECOR DRAWINGS.
- EXCEPT FOR DROPPED CEILING OPTION, ALL LIGHT FIXTURES IN DINING ROOM AREA AND RESTROOM CORRIDOR ARE TO BE SUPPORTED FROM EXPOSED ROOF TRUSSES. - USE 2X4 BETWEEN BOTTOM CORDS FOR SURFACE MOUNTED FIXTURES.
- CONTRACTOR TO NOTIFY LIGHTING SUPPLIER OF THE FOLLOWING: ALL FIXTURE TYPES WILL BE REQUIRED TO BE LENSED AT THE SERVICE AREA LOCATION AND OVER THE SELF-SERVE DRINK AREA. ALL FIXTURE TYPES WILL REQUIRE A LENS OR TUBE GUARD AT THOSE LOCATIONS.

- KEYED NOTES**
- NEW EXTERIOR WALL SCENCE, MOUNTED INSIDE CANOPIES TO REPLACE PREVIOUS MANSARD SOFFIT LIGHTS. CONNECT TO PREVIOUS MANSARD SOFFIT LIGHTING CIRCUIT. VERIFY LOAD ON EXISTING CIRCUIT TO ENSURE CORRECT OVER CURRENT PROTECTION. FIELD VERIFY REQUIREMENTS.
  - NEW PREFABRICATED METAL CANOPY OR AWNING. SEE DETAIL 11/A-5.
  - EXTEND EXISTING LIGHTING CIRCUIT TO NEW LIGHT FIXTURES AND CONNECT AS REQUIRED TO CIRCUIT MADE AVAILABLE AFTER REMOVAL OF EXISTING LIGHT FIXTURES. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION. VERIFY LOAD ON EXISTING CIRCUIT TO ENSURE CORRECT OVER CURRENT PROTECTION. FIELD VERIFY REQUIREMENTS.
  - NEW LED LIGHT FIXTURES IN DINING, VESTIBULE, SERVICE AREA & BATHROOMS, SUPPLIED BY OWNER, INSTALLED BY G.C. PROVIDE NEW DOWN LIGHT AS INDICATED. CONNECT TO EXISTING LIGHTING CIRCUIT AS REQUIRED. VERIFY LOAD ON EXISTING CIRCUIT TO ENSURE CORRECT OVER-CURRENT PROTECTION. FIELD VERIFY REQUIREMENTS.
  - REPLACE EXISTING LIGHT BAND ON EXTERIOR FACADE. REUSE/CONNECT TO EXISTING CIRCUIT. SEE EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION. SEE DETAIL 1/A-5.
  - REPLACE CEILING TILES & CEILING GRID IN DINING AND SERVICE AREAS.
  - NEW PAINTED SOFFIT/BULKHEAD BY G.C. SEE DECOR DRAWINGS AND DETAIL 6/A-1 AND 1/A-2 FOR MORE INFORMATION.
  - NEW TV BY OWNER. SEE ELECTRICAL SHEETS AND DECOR SHEETS E.C. TO PROVIDE ROUGH-IN AND FINAL CONNECTION FOR NEW TV. FIELD VERIFY DEVICE TYPE, MOUNTING HEIGHT, AND LOCATION WITH OWNER PRIOR TO ROUGH-IN. FIELD VERIFY ALL REQUIREMENTS.
  - NEW EXIT SIGNS & EMERGENCY LIGHTS THROUGHOUT TO REPLACE EXISTING. E.C. TO VERIFY EXISTING EXIT AND EMERGENCY EGRESS LIGHTING MEETS CURRENT ELECTRIC CODE. IF EXISTING FIXTURES DO NOT MEET CODE, E.C. SHALL FURNISH AND INSTALL NEW FIXTURES TO MEET CURRENT CODE REQUIREMENTS. NEW FIXTURES SHALL BE CONNECTED TO EXISTING CIRCUITRY.
  - PROVIDE NEW EMERGENCY LIGHT, E.C. TO CONNECT TO EXISTING GRID.
  - NEW EXTERIOR WALL SCENCE/WALL PACK TO REPLACE PREVIOUS WALL PACK/MANSARD SOFFIT LIGHTS. CONNECT TO PREVIOUS WALL PACK/MANSARD SOFFIT LIGHTING CIRCUIT. VERIFY LOAD ON EXISTING CIRCUIT TO ENSURE CORRECT OVER CURRENT PROTECTION. FIELD VERIFY REQUIREMENTS.
  - NEW GYP BOARD CEILING TO BE PAINTED. SEE DECOR DRAWINGS FOR MORE INFORMATION. PATCH/REPAIR EXISTING ADJACENT WALLS AS REQUIRED FOR NEW CEILING HEIGHT AND FINISHES.
  - EXISTING DIFFUSERS TO BE REPLACED THROUGHOUT FRONT SERVICE AND DINING AREA & BATHROOMS. MAINTAIN EXISTING CFM AND RECONNECT TO EXISTING DUCTWORK.
  - NEW DRYWALL SOFFITS (BY G.C.) AT FRONT SERVICE COUNTER/DRINK STATION TO BE PAINTED.

**WARREN JOHNSON ARCHITECTS, INC.**  
19 N. GREELEY STREET  
PALATINE, ILLINOIS 60067  
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DATE: \_\_\_\_\_ REGISTRATION NO. 020694



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DRAWN BY: J. THORSTENSON  
CHECKED BY: M. JOHNSON  
DATE: 12.23.15  
PROJECT NO: 15104

**BURGER KING STORE #10284**  
695 7TH ST. EAST  
ST. PAUL, MN 55106

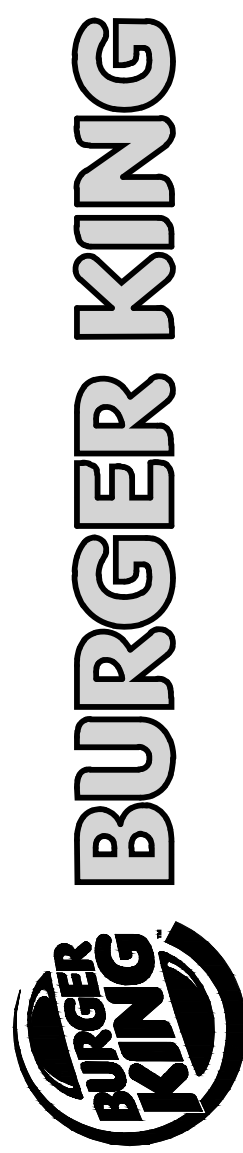
**CEILING PLAN**

SHEET

**A-2**

TWO OF NINE

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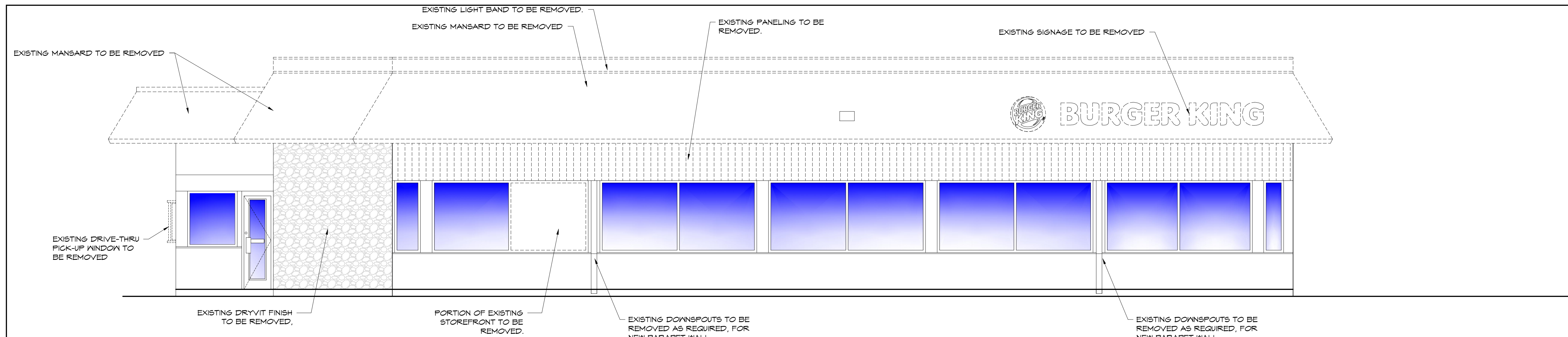
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NO.	DESCRIPTION	DATE
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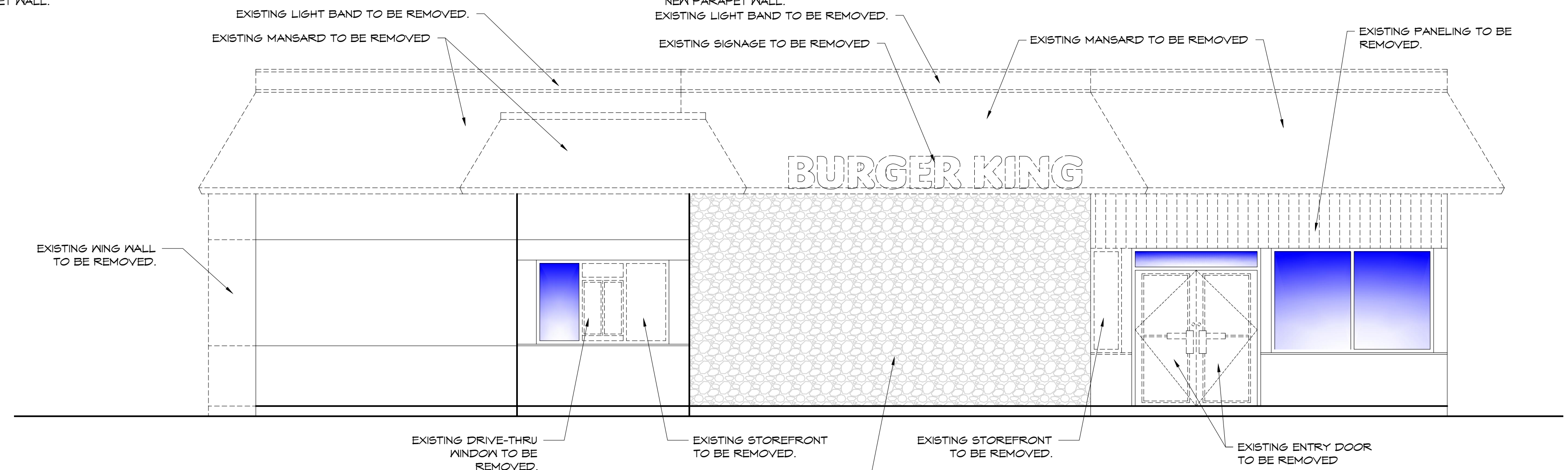
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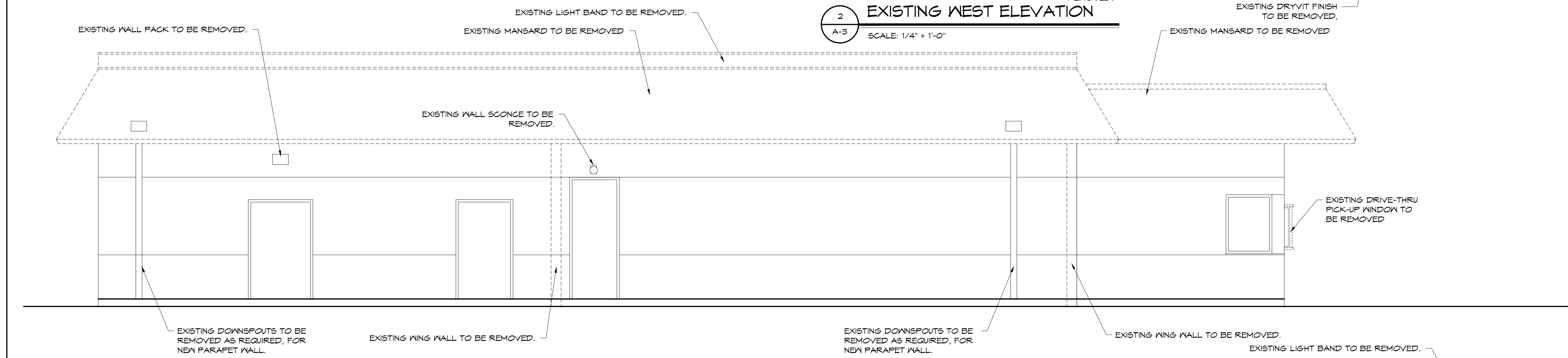
**EXISTING EXTERIOR ELEVATIONS**



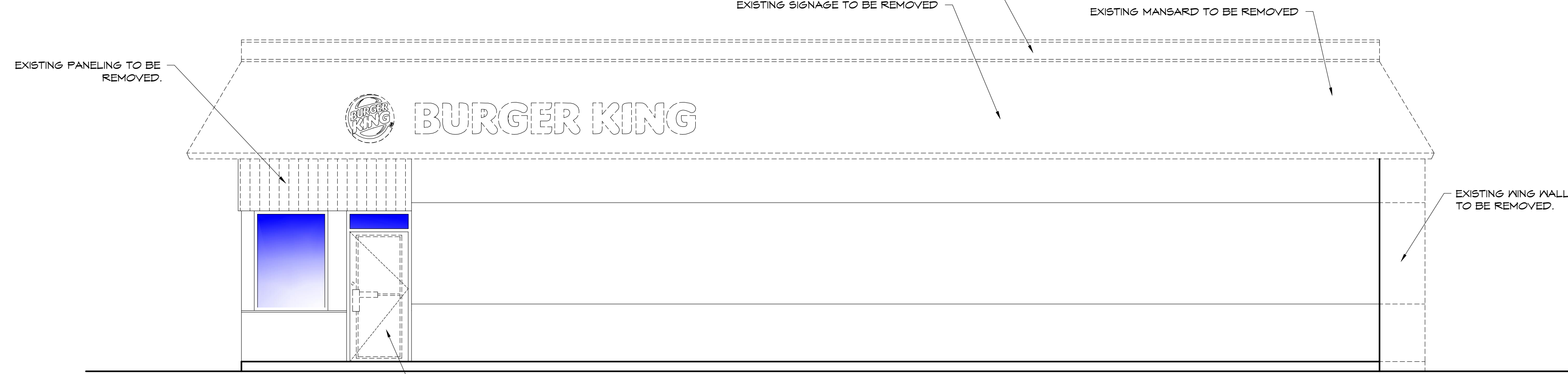
**1 EXISTING SOUTH ELEVATION**  
 SCALE: 1/4" = 1'-0"



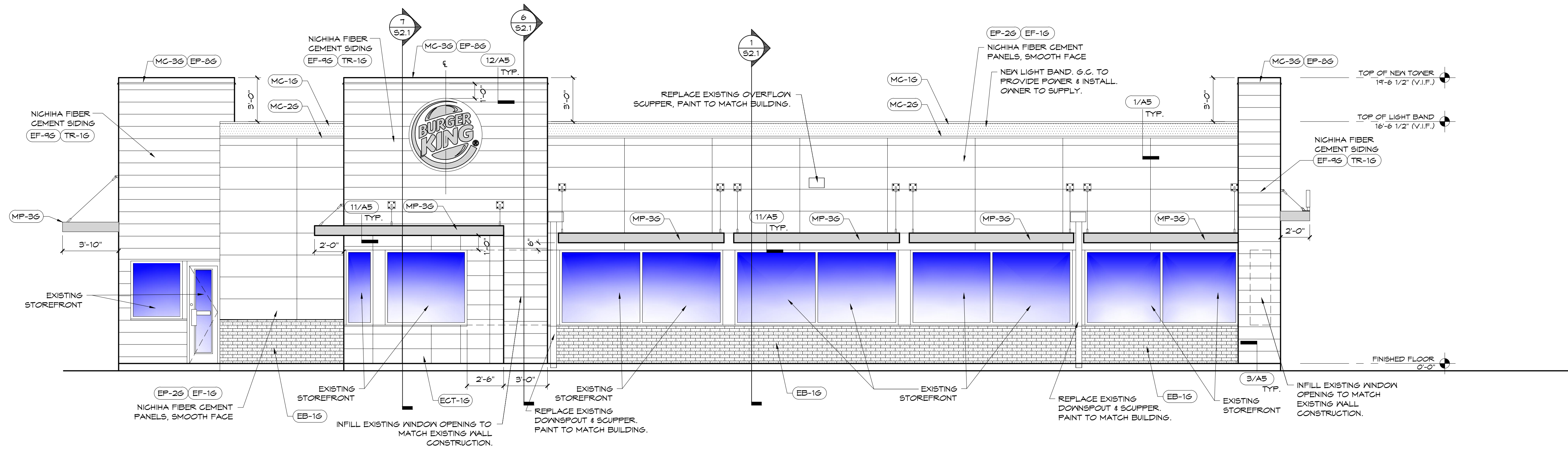
**2 EXISTING WEST ELEVATION**  
 SCALE: 1/4" = 1'-0"



**1 EXISTING NORTH ELEVATION**  
 SCALE: 1/4" = 1'-0"



**3 EXISTING EAST ELEVATION**  
 SCALE: 1/4" = 1'-0"



1 PROPOSED SOUTH ELEVATION  
A-4 SCALE: 1/4" = 1'-0"

G.C. TO PROVIDE NEW EPDM ROOF. INFILL ANY EXISTING ABANDONED ROOF OPENINGS AS REQUIRED. ADD NEW INSULATION (R-30) AS REQUIRED. TAPER TO CORRECT SLOPES AT PONDING AREAS ON ROOF & ASSURE SLOPES TO ROOF DRAINS.

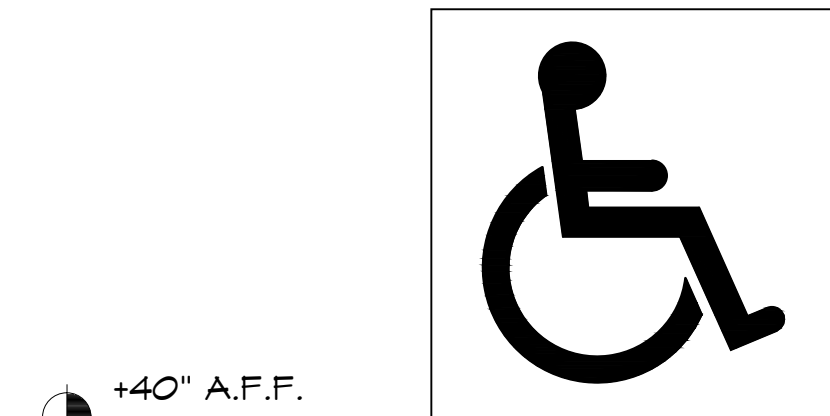
**NOTE**  
SEE SHEET A-5 FOR EXTERIOR FINISH DETAILS.

**NOTE**  
ALL AWNING DIMENSIONS TO BE FIELD VERIFIED PRIOR TO FABRICATION.

**NOTE**  
SIGNS ARE NOT IN THIS SCOPE OF WORK OR INCLUDED IN THIS PERMIT. SIGNS WILL BE APPLIED FOR UNDER A SEPARATE PERMIT BY THE SIGN MANUFACTURER / INSTALLER.

**NOTE**  
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EXTERIOR FINISH SCHEDULE								
CODE	MATERIAL	LOCATION	MANUFACTURER	DESCRIPTION	ADDITIONAL INFORMATION	PRODUCT	COLOR	
EB-16	EXTERIOR BRICK	GENERAL	PINE HALL BRICK	FACE BRICK	CONTACT: THERESA BEANE 800.334.8689 EMAIL: TBEANE@PINEHALLBRICK.COM NOTE: USE WITH EGR-36		OLD IRVINGTON O/S	
ECT-16	EXTERIOR CERAMIC TILE	ACCENT AT BUILDING FRONT	GRANITE FIANDRE/EUROWEST	SENSIBLE STONE ED5052 (USE GR-46)	CONTACT: JAN DETER AT EUROWEST PHONE: 714.309.9551 CONTACT: JOY KLEIN AT TRANS CERAMICA EMAIL: JKLEIN@TRANSCERAMICA.COM PHONE: 813.334.3302		RED NATURAL STACKED BOND PATTERN	
EF-16	FIBER CEMENT SIDING PANELS	GENERAL	NICHHA FIBER CEMENT	NICHHA ARCHITECTURAL BLOCK - LARGE	CONTACT: ANDREX BRIGGS 770.305.9466 OR 866.424.4211 EMAIL: ABRIGGS@NICHHA.COM INSTALL PER MANUFACTURER'S SPECIFICATIONS		COLOR TO MATCH EP-26 'TAUPE TONE'	
EF-46	EXTERIOR FINISH FIBER CEMENT	EXTERIOR SIGN ARCHONS	NICHHA FIBER CEMENT	VINTAGE WOOD EF162			CEDAR	
TR-16	ALUMINUM TRIMS			ALUMINUM TRIMS				
EP-26	EXTERIOR PAINT	EXTERIOR GENERAL ABOVE WAINSCOT	PPG	PRIMER: 17-921 PAINT: 6-2045XI EXTERIOR SPEEDHIDE SATIN			TAUPE TONE	
EP-46	EXTERIOR PAINT	EXTERIOR WAINSCOT		PRIMER: 17-921 PAINT: 6-2045XI EXTERIOR SPEEDHIDE SATIN LATEX			MONTERREY CLIFFS	
EP-86	EXTERIOR PAINT	METAL COPING AT ARCHON TOWERS		PRIMER: 17-921 PAINT: 6-2045XI EXTERIOR SPEEDHIDE SATIN LATEX		CONTACT: RICK GARLIN, PPG CORPORATE NATIONAL ACCOUNTS MANAGER PHONE: 317.318.5800 EMAIL: GARLIN@PPG.COM		CEDAR
EXT-6	EXTERIOR PAINT	POLES & SIGNS		PRIMER: 17-921 PAINT: 6-2045XI EXTERIOR SPEEDHIDE SATIN LATEX				BLACK
EGR-36	GROUT	WAINSCOT BRICK	MAPEI	#5 CHAMOIS (USE WITH EB-16)			#5 CHAMOIS	
EGR-46	GROUT	CERAMIC TILE	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED			#335 WINTER GRAY	
MC-16	METAL COPING	TOP OF LIGHT BAND WALL GAP					A-30 'SILVERSMITH'	
MC-26	METAL COPING	BELOW LIGHT BAND	W.P. HICKMAN SYSTEMS, INC.	PERMA SNAP PLUS	CONTACT: W.P. HICKMAN COMPANY PHONE: 828.676.1100 WEBSITE: WWW.WPH.COM		FACTORY FINISH TO MATCH EP-26	
MC-36	METAL COPING	ABOVE EXTERIOR SIGN ARCHONS					COPING TO BE PAINTED EP-86 (CEDAR)	
MP-36	METAL CANOPY	ABOVE DOORS	*SEE APPROVED CANOPY SUPPLIERS	CUSTOM METAL CANOPY			COLOR: CLEAR ANODIZED *SEE PLANS	



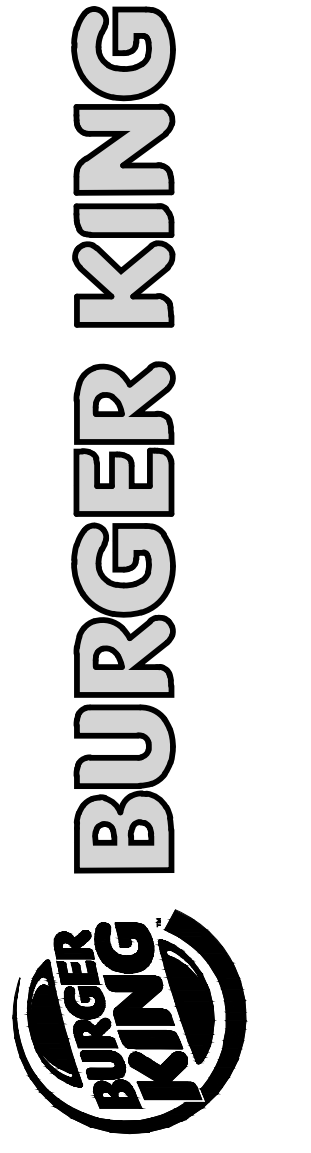
+40" A.F.F.  
ADA SYMBOL OF ACCESSIBILITY (ISA) DECAL TO BE LOCATED ON STOREFRONT GLASS ADJACENT TO ALL ACCESSIBLE DOORS.

2 ADA WINDOW DECAL DETAIL  
A-4 SCALE: N.T.S.

**WARREN JOHNSON ARCHITECTS, INC.**  
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PALATINE, ILLINOIS 60067  
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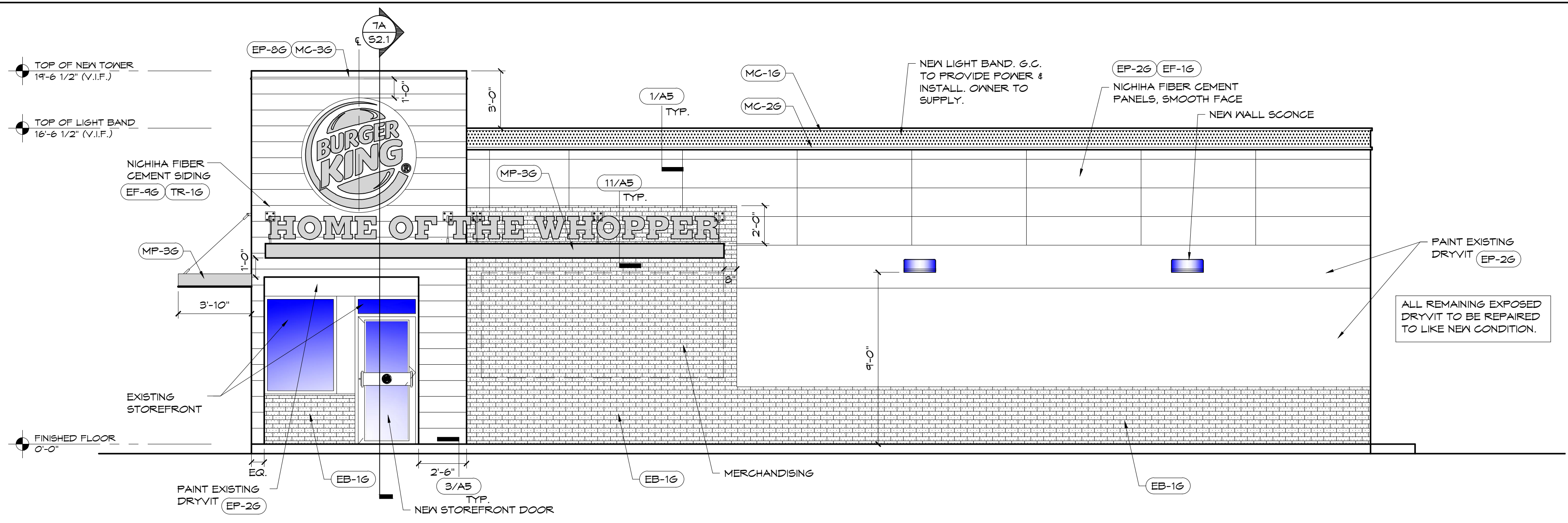


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1	PERMIT SUBMITTAL
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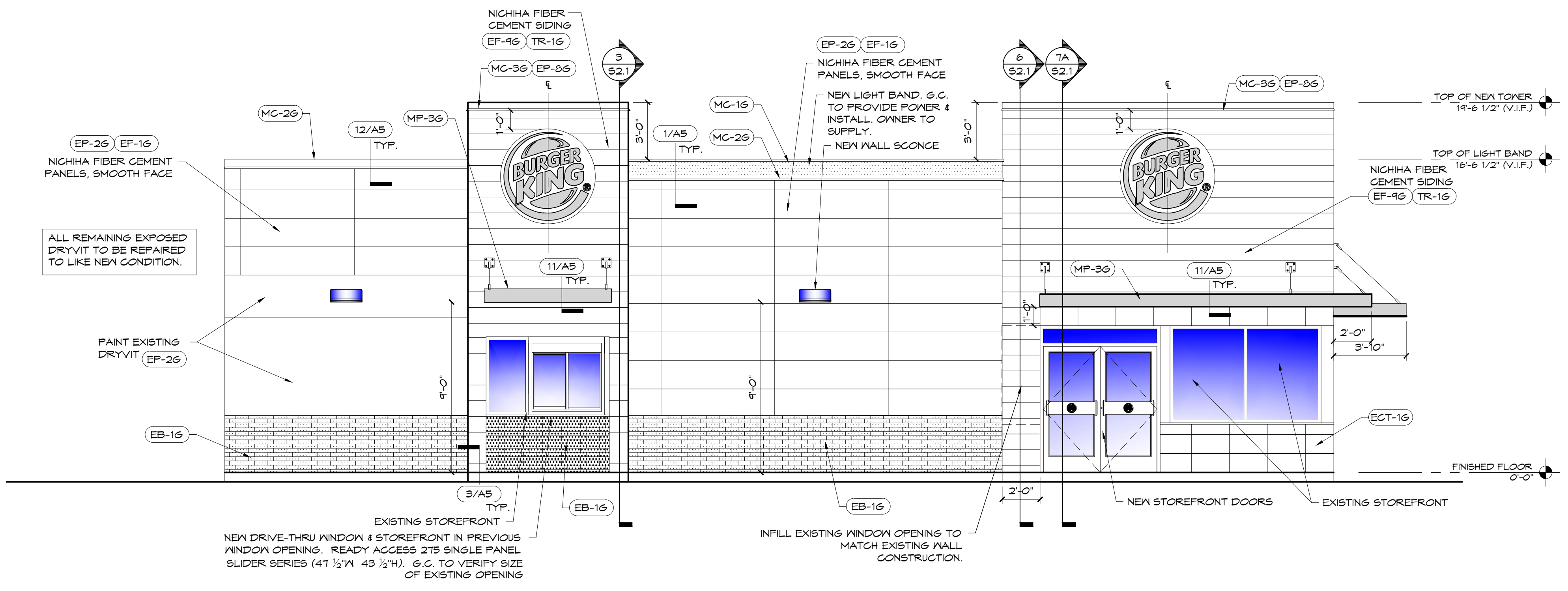
PROPOSED EXTERIOR ELEVATIONS

SHEET  
**A-4**  
FOUR OF NINE

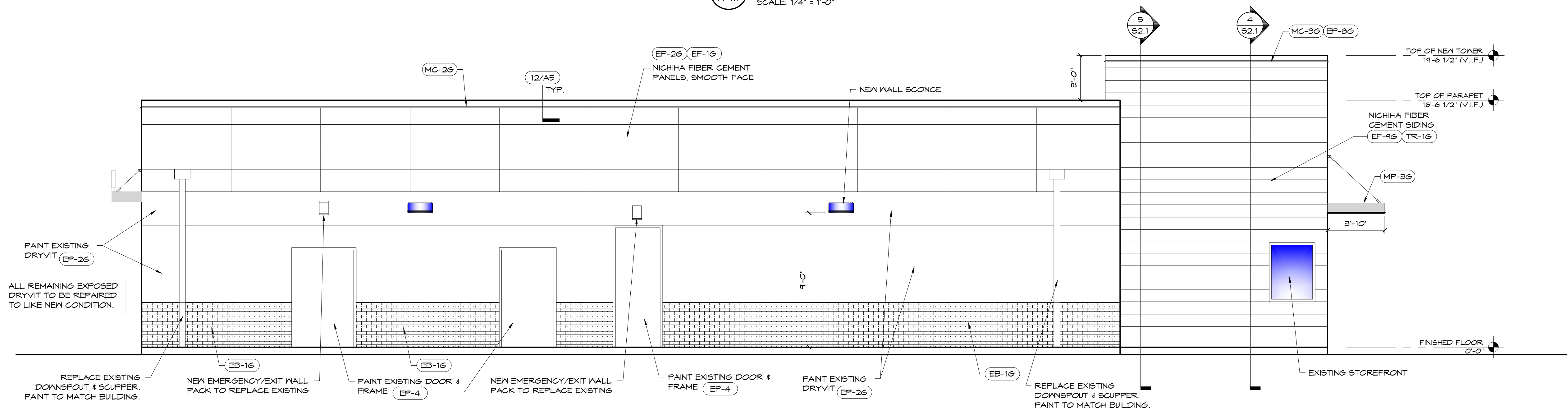


**1 PROPOSED EAST ELEVATION**  
 A-4.1 SCALE: 1/4" = 1'-0"

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**2 PROPOSED WEST ELEVATION**  
 A-4.1 SCALE: 1/4" = 1'-0"



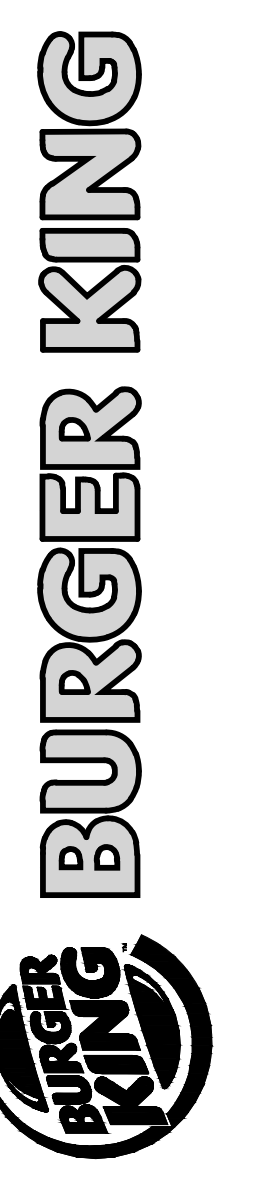
**3 PROPOSED NORTH ELEVATION**  
 A-4.1 SCALE: 1/4" = 1'-0"

- NOTE**  
 SEE SHEET A-5 FOR EXTERIOR FINISH DETAILS.
- NOTE**  
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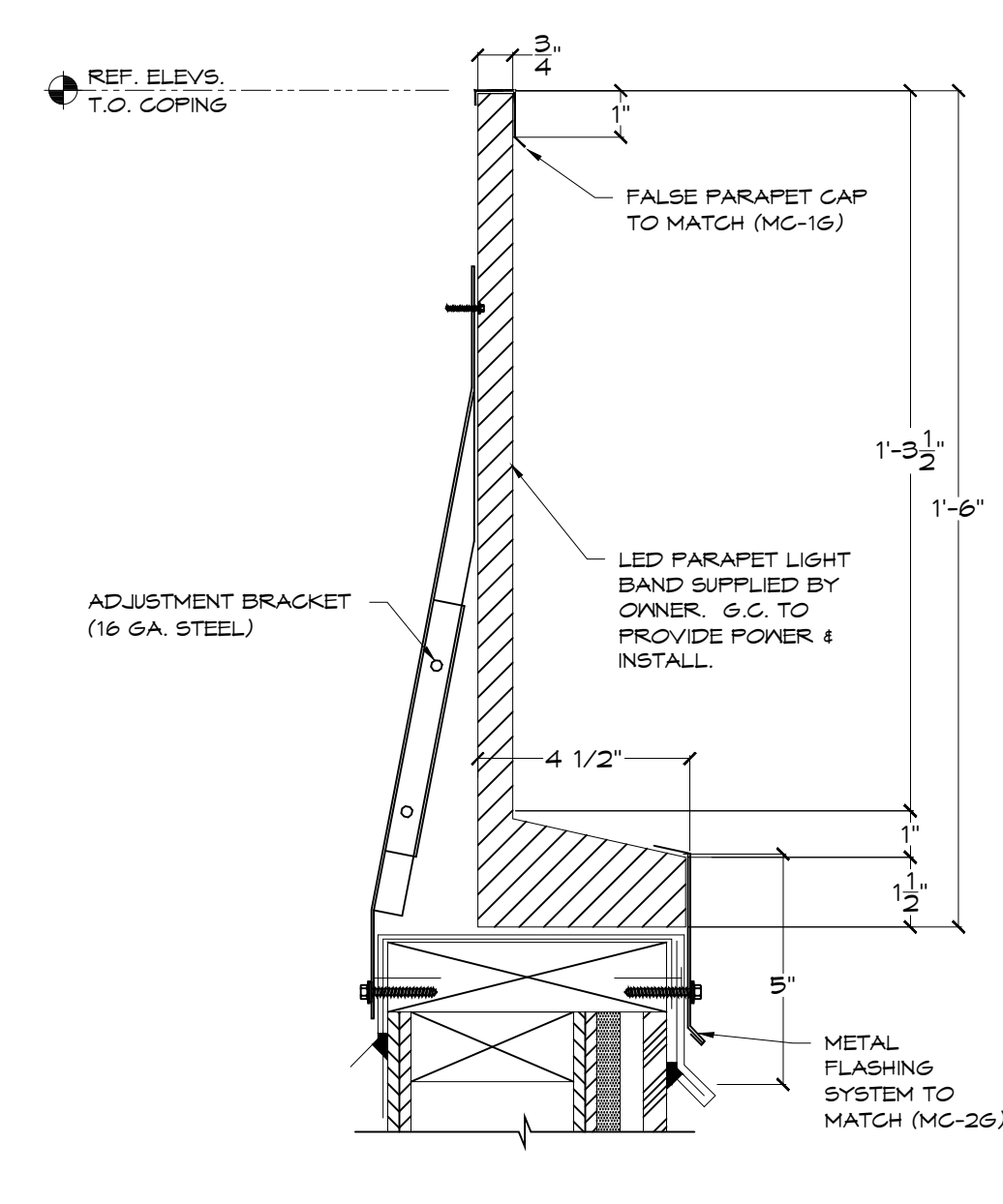
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 CHECKED BY: M. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

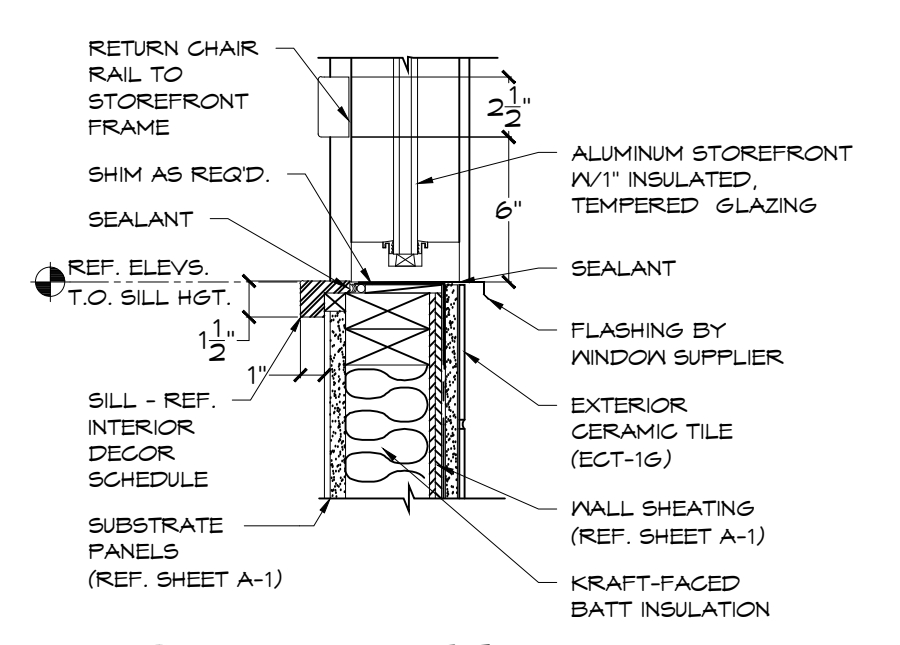
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**PROPOSED EXTERIOR ELEVATIONS**

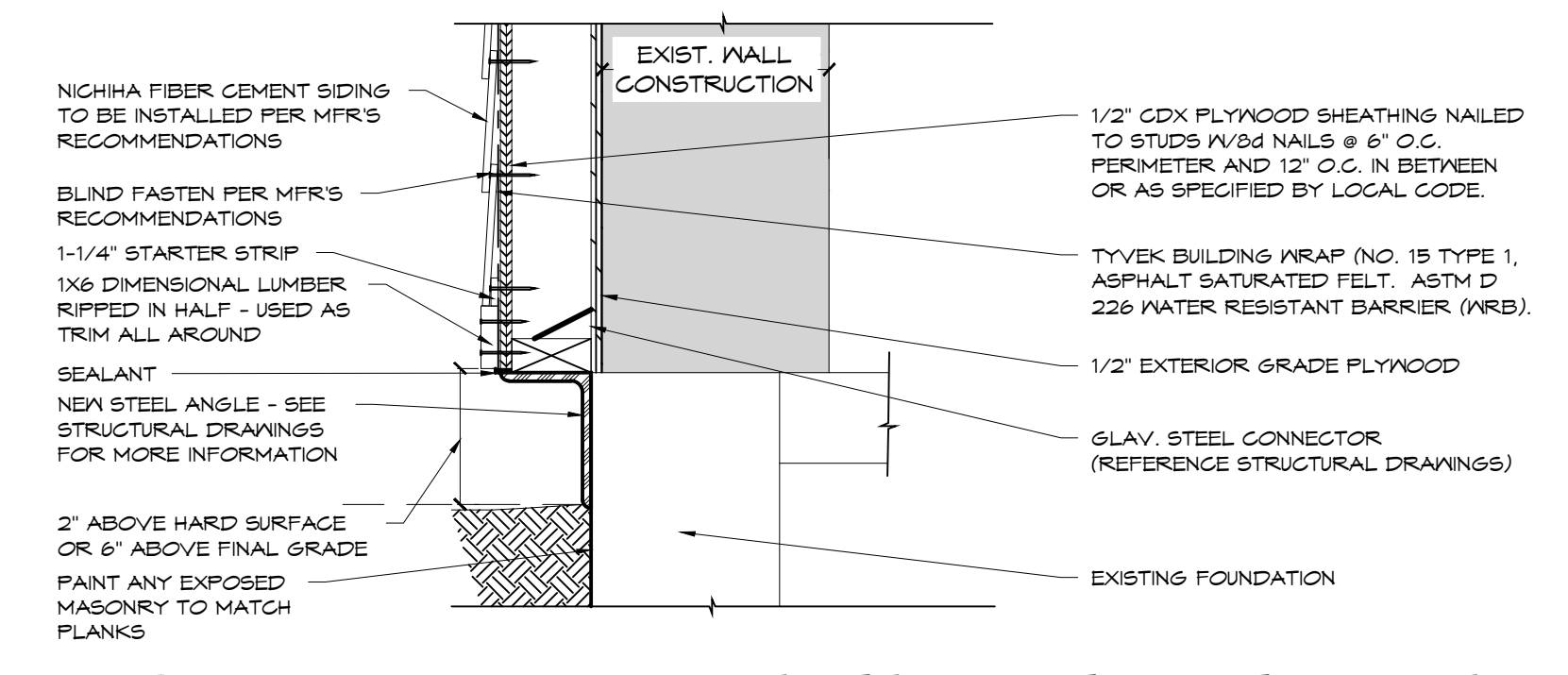
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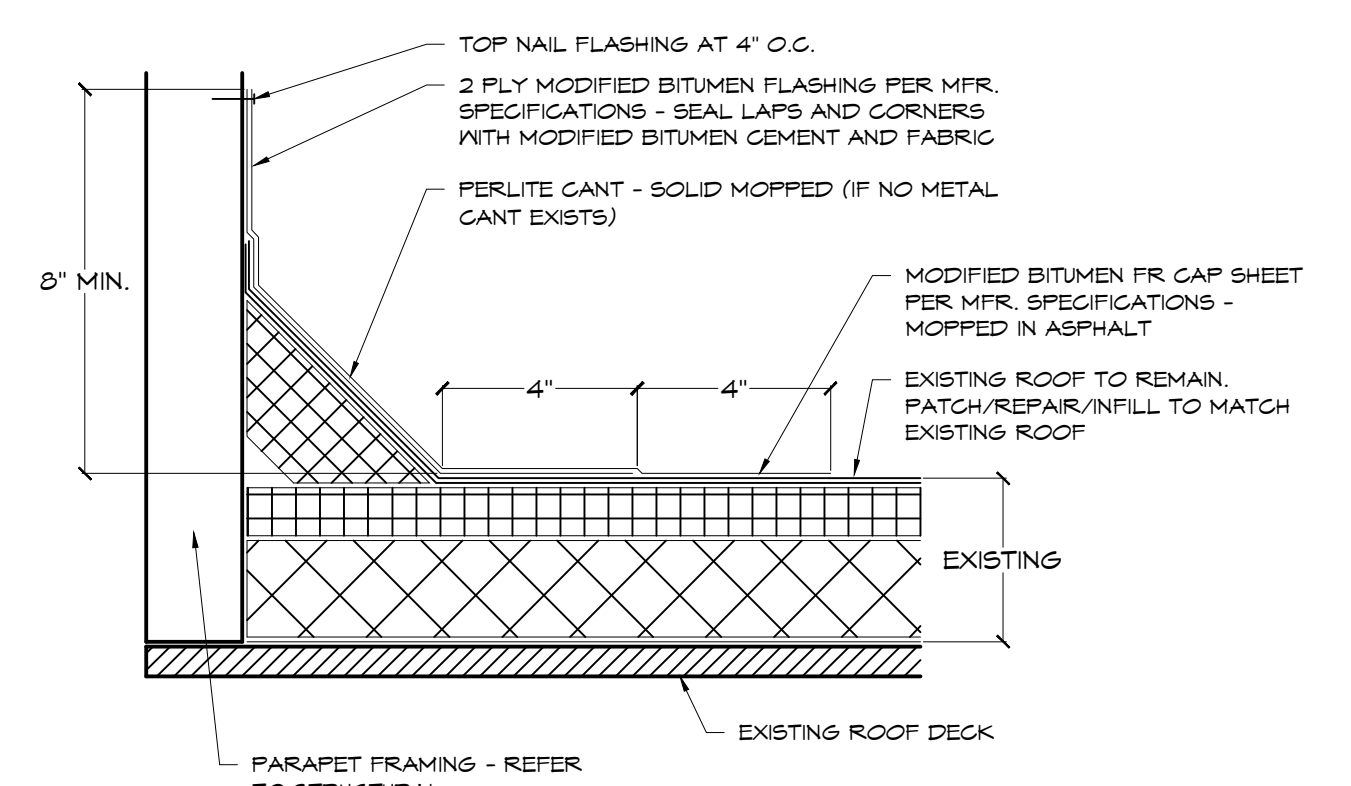
**1 PARAPET LIGHT BAND DETAIL**  
 SCALE: 3" = 1'-0"



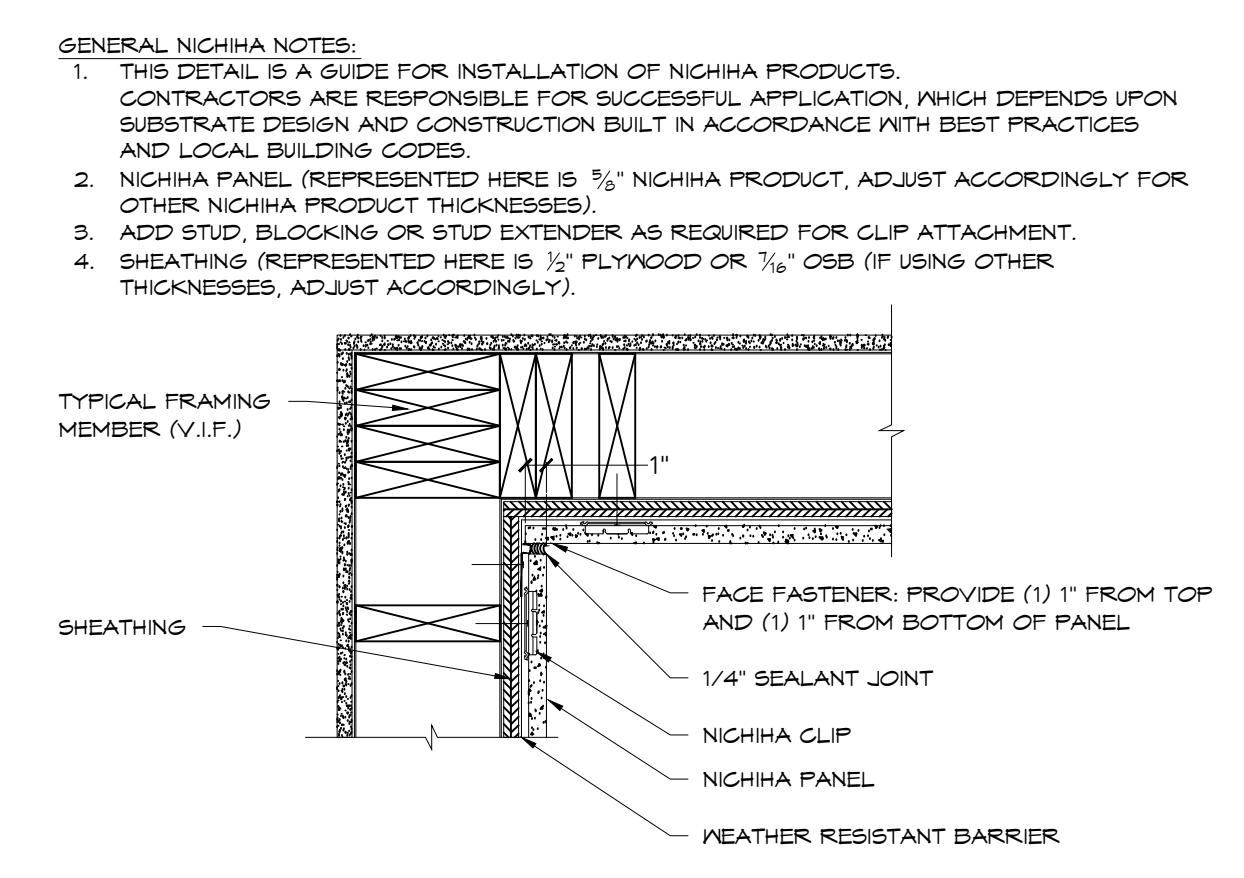
**2 SILL DETAIL**  
 SCALE: 1 1/2" = 1'-0"



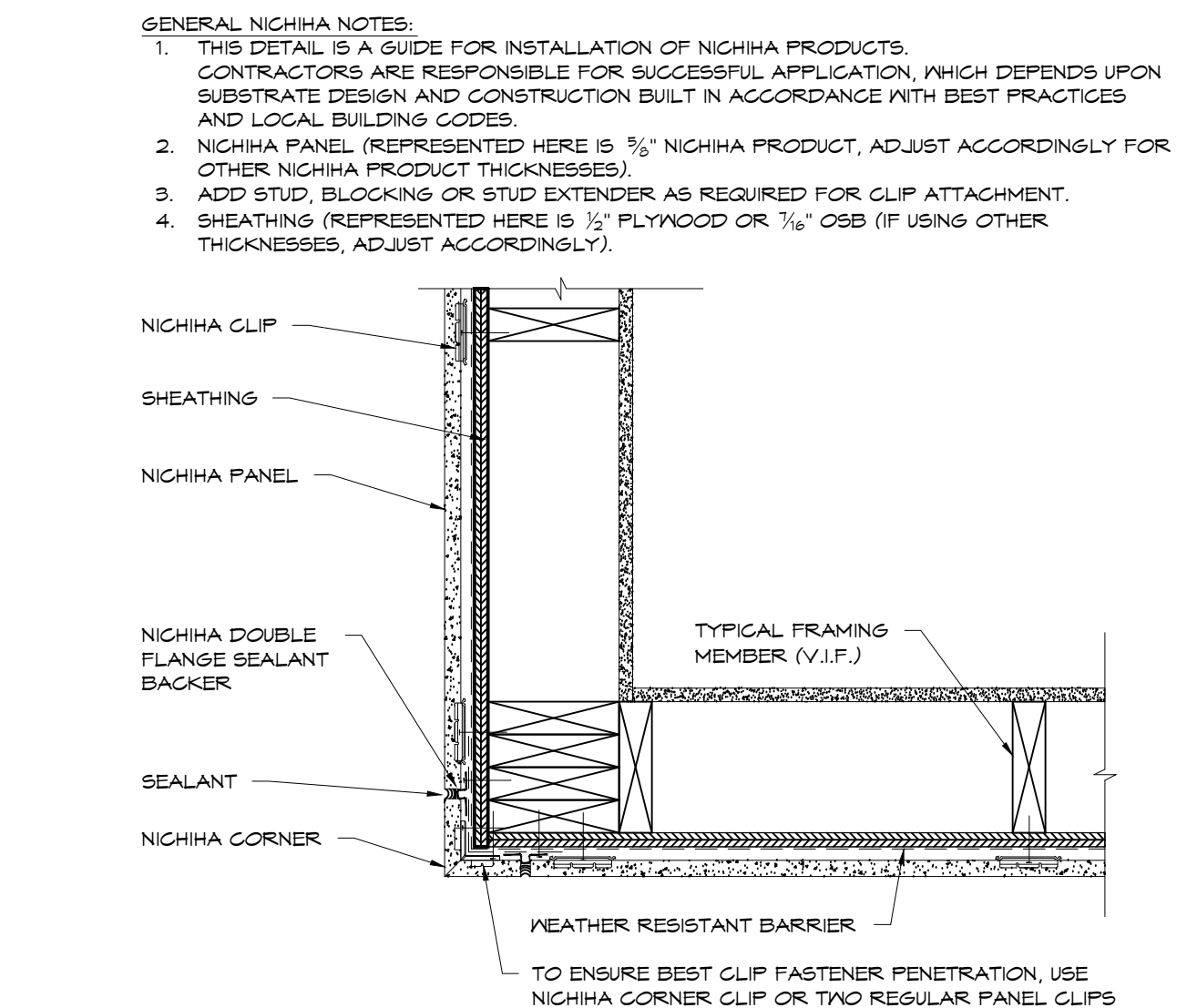
**3 NICHHA SIDING PANEL TERMINATION AT GRADE**  
 SCALE: 1 1/2" = 1'-0"



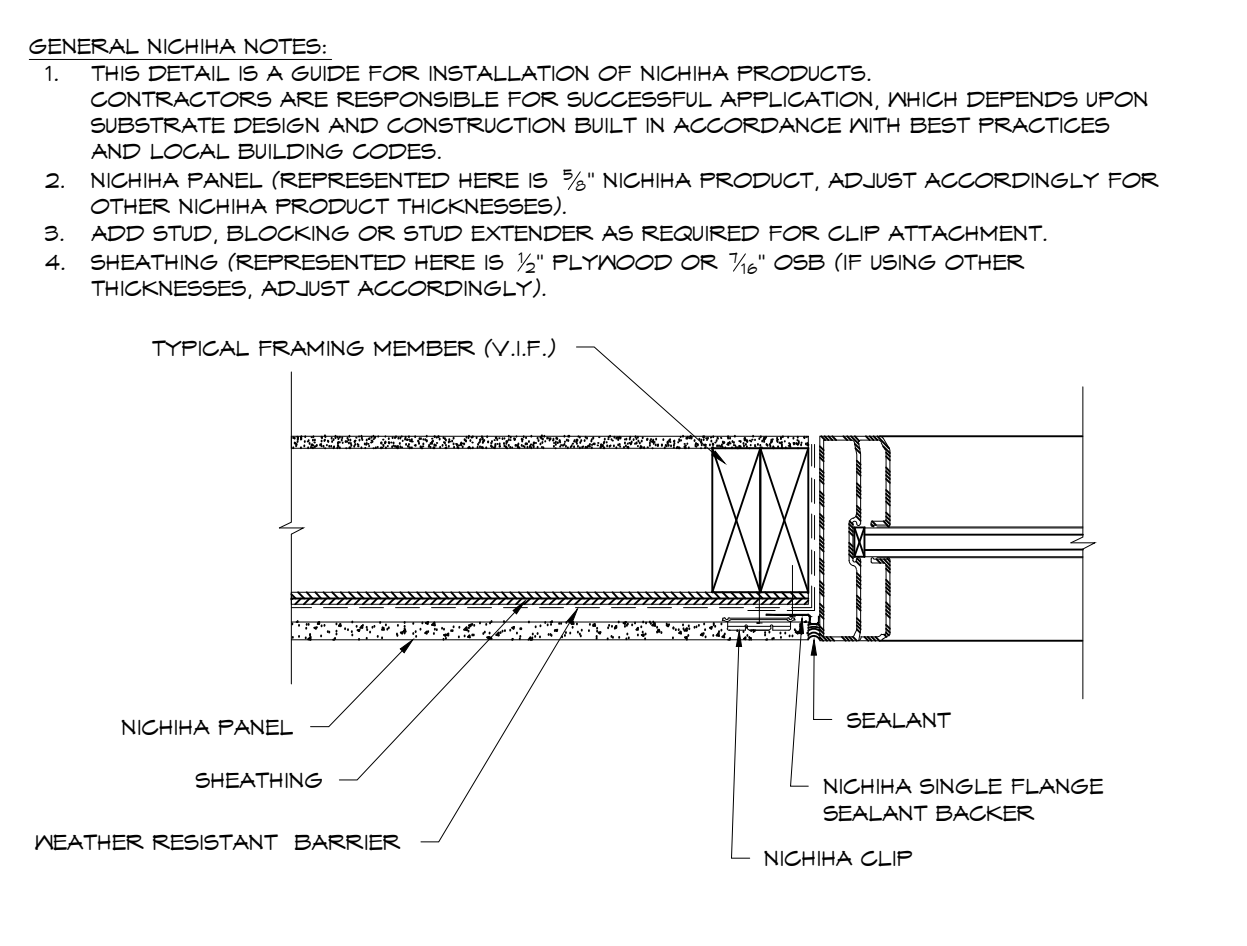
**4 STANDARD BASE FLASHING DETAIL**  
 SCALE: 3" = 1'-0"



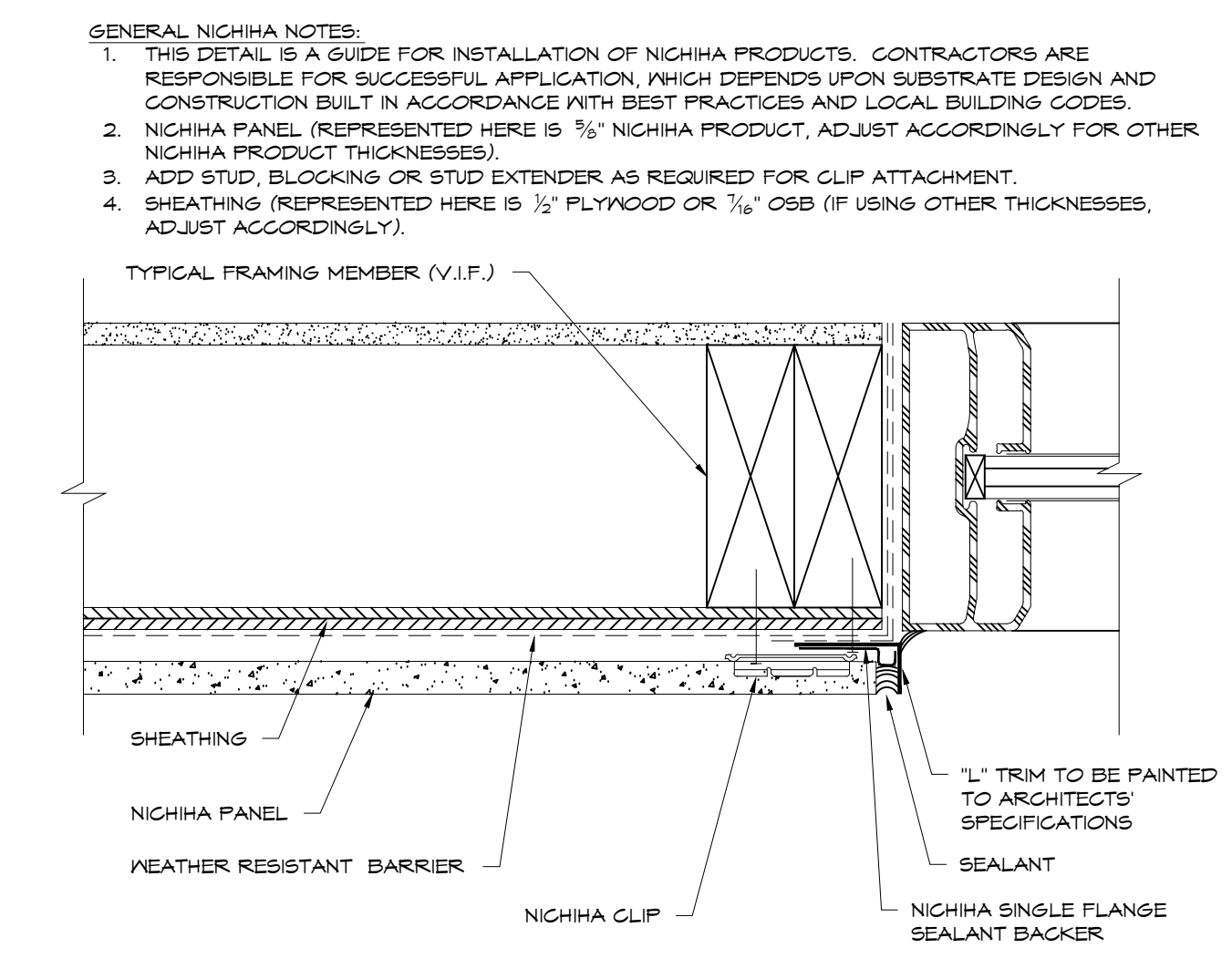
**5 NICHHA INSIDE CORNER DETAIL**  
 SCALE: 1 1/2" = 1'-0"



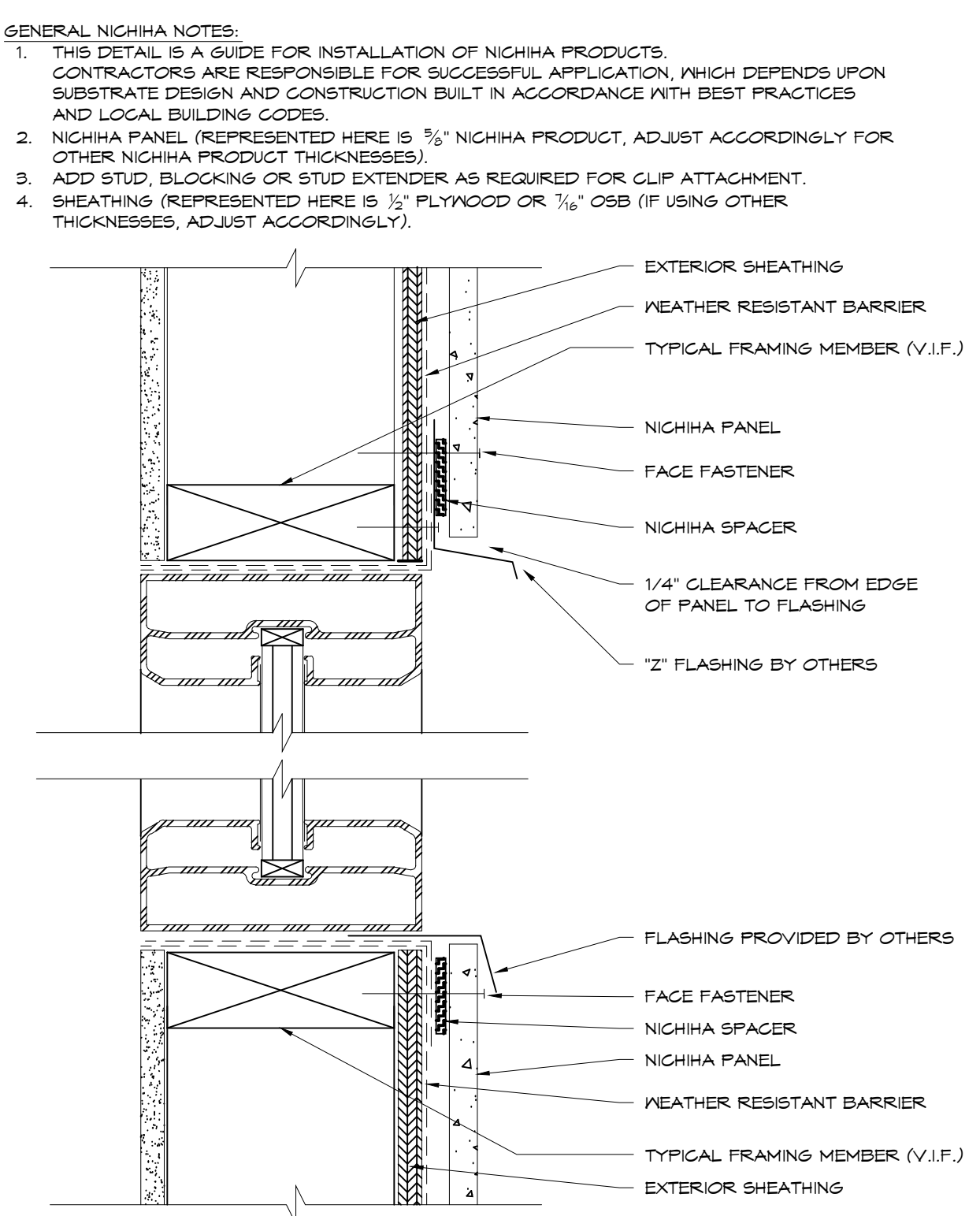
**6 NICHHA OUTSIDE CORNER DETAIL**  
 SCALE: 1 1/2" = 1'-0"



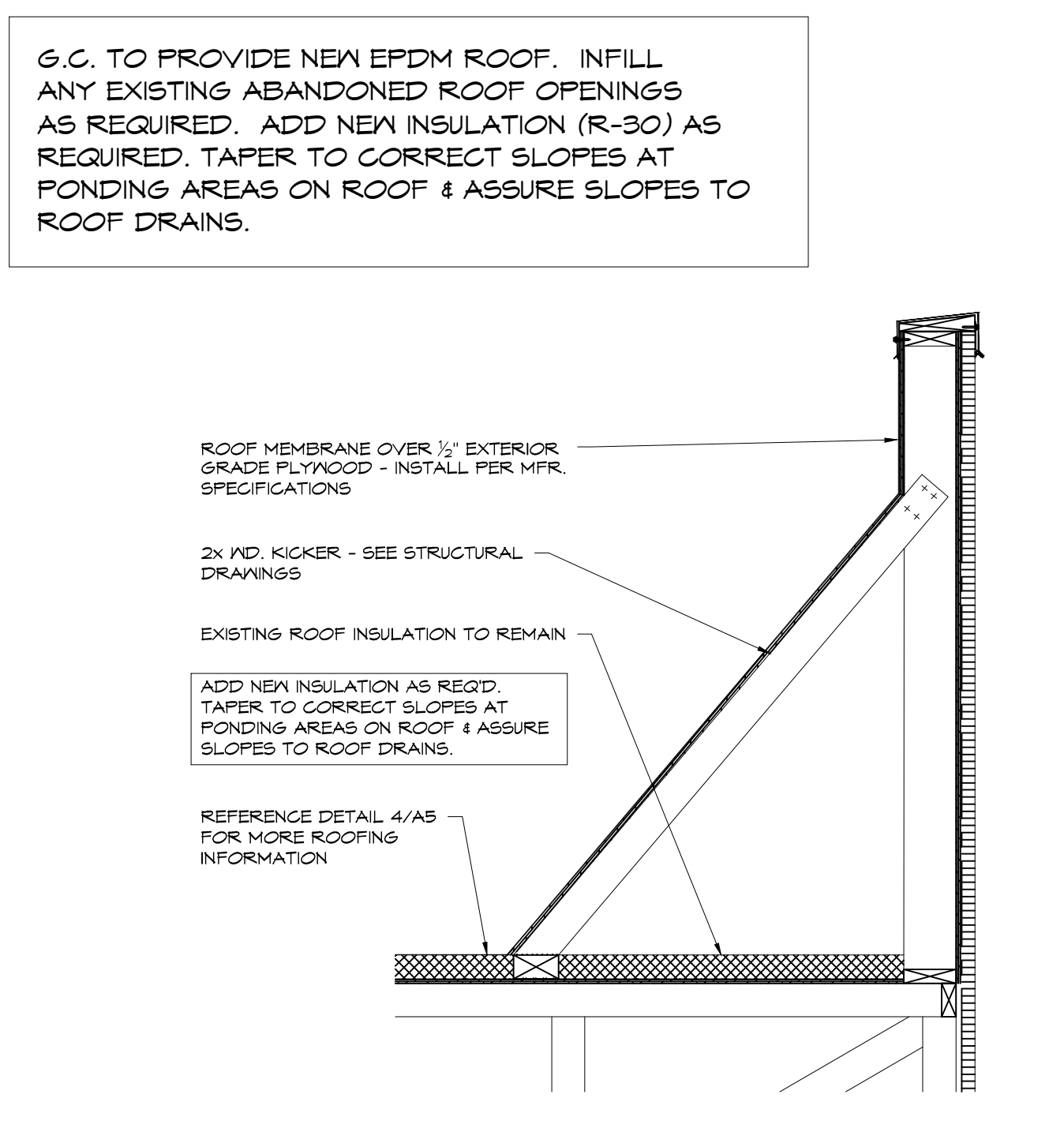
**7 NICHHA WINDOW JAMB DETAIL**  
 SCALE: 1 1/2" = 1'-0"



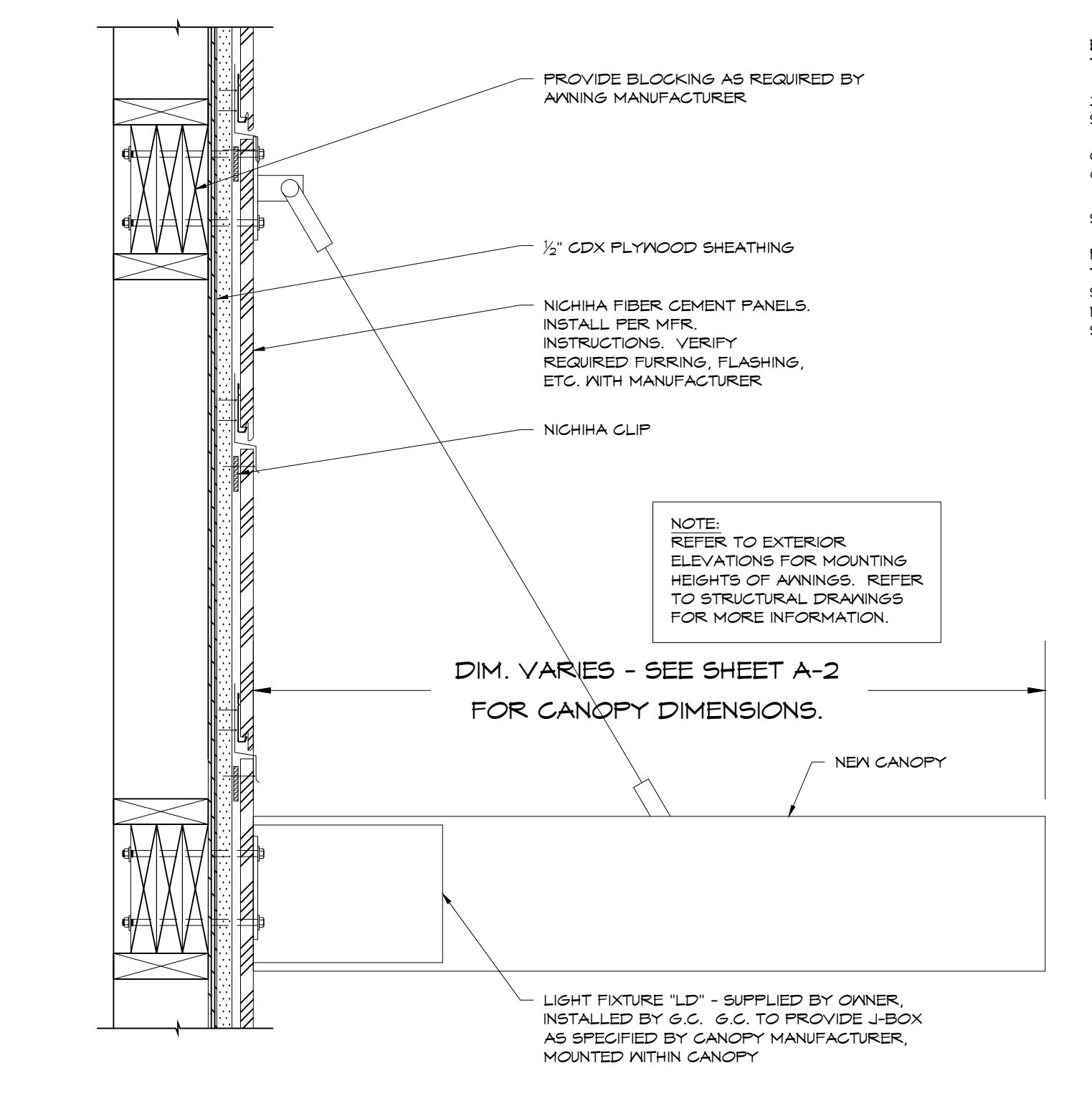
**8 NICHHA RECESSED WINDOW JAMB DETAIL**  
 SCALE: 1 1/2" = 1'-0"



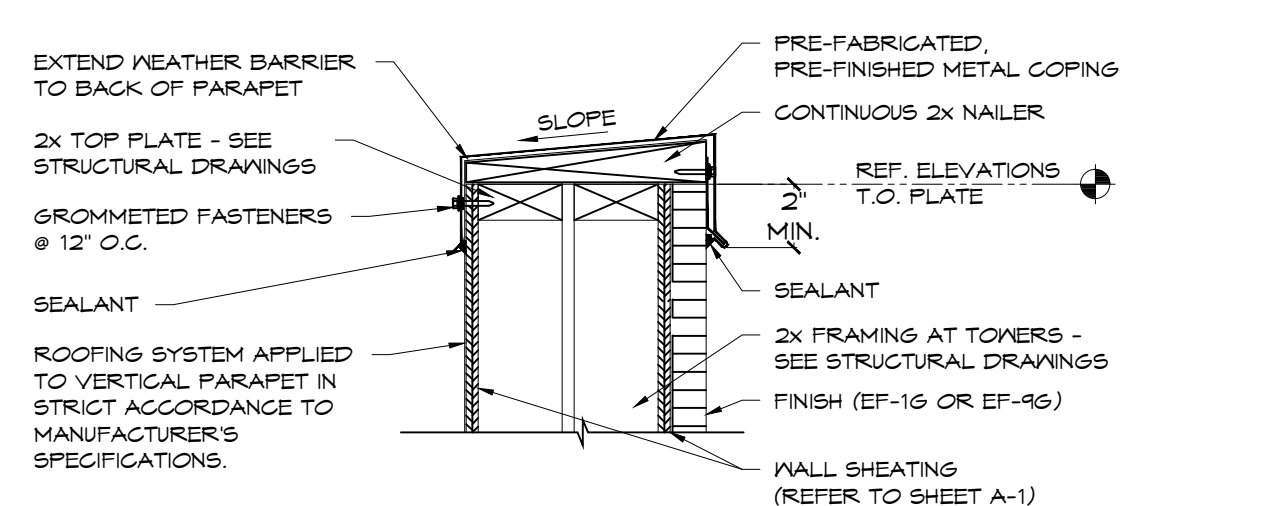
**9 NICHHA RECESSED WINDOW HEADER & SILL DETAIL**  
 SCALE: 3" = 1'-0"



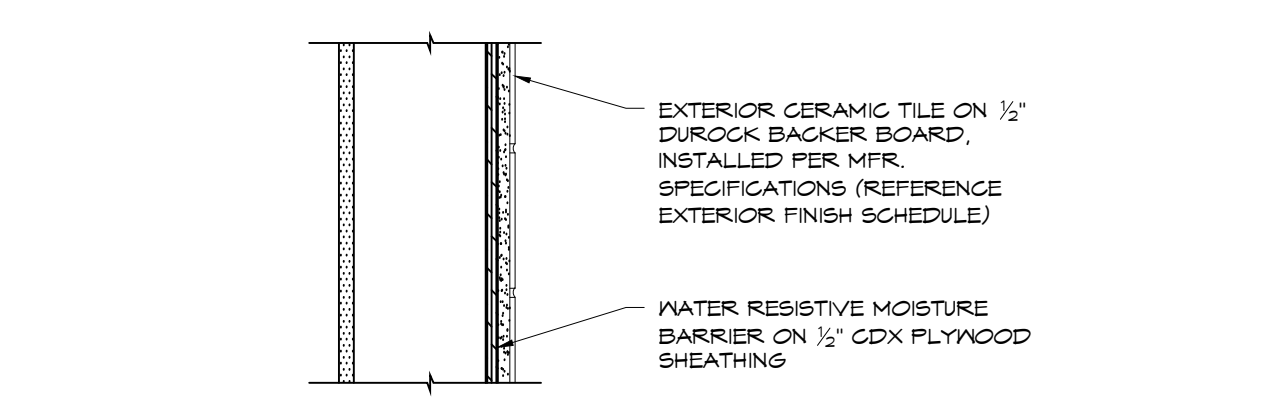
**10 PARAPET KICKER DETAIL**  
 SCALE: 3/4" = 1'-0"



**11 AWNING ATTACHMENT DETAIL**  
 SCALE: 1 1/2" = 1'-0"

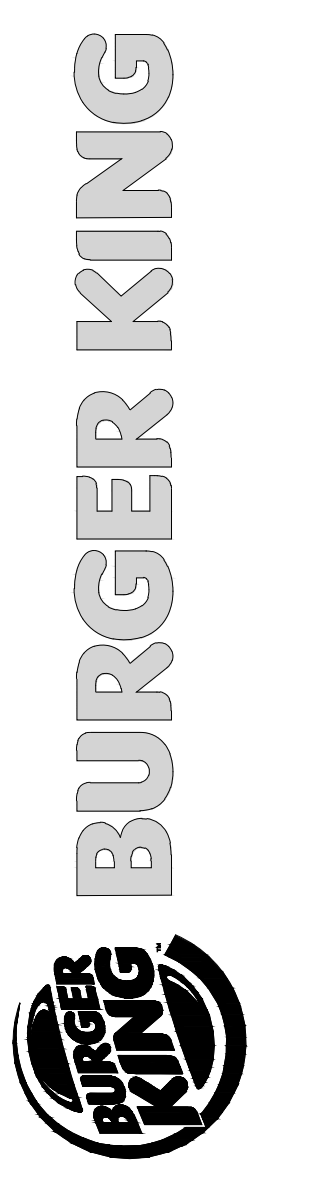


**12 PARAPET CAP DETAIL**  
 SCALE: 1 1/2" = 1'-0"



**13 CERAMIC TILE DETAIL**  
 SCALE: 1 1/2" = 1'-0"

REFER TO STRUCTURAL DRAWINGS FOR FRAMING DETAILS AND INFORMATION.



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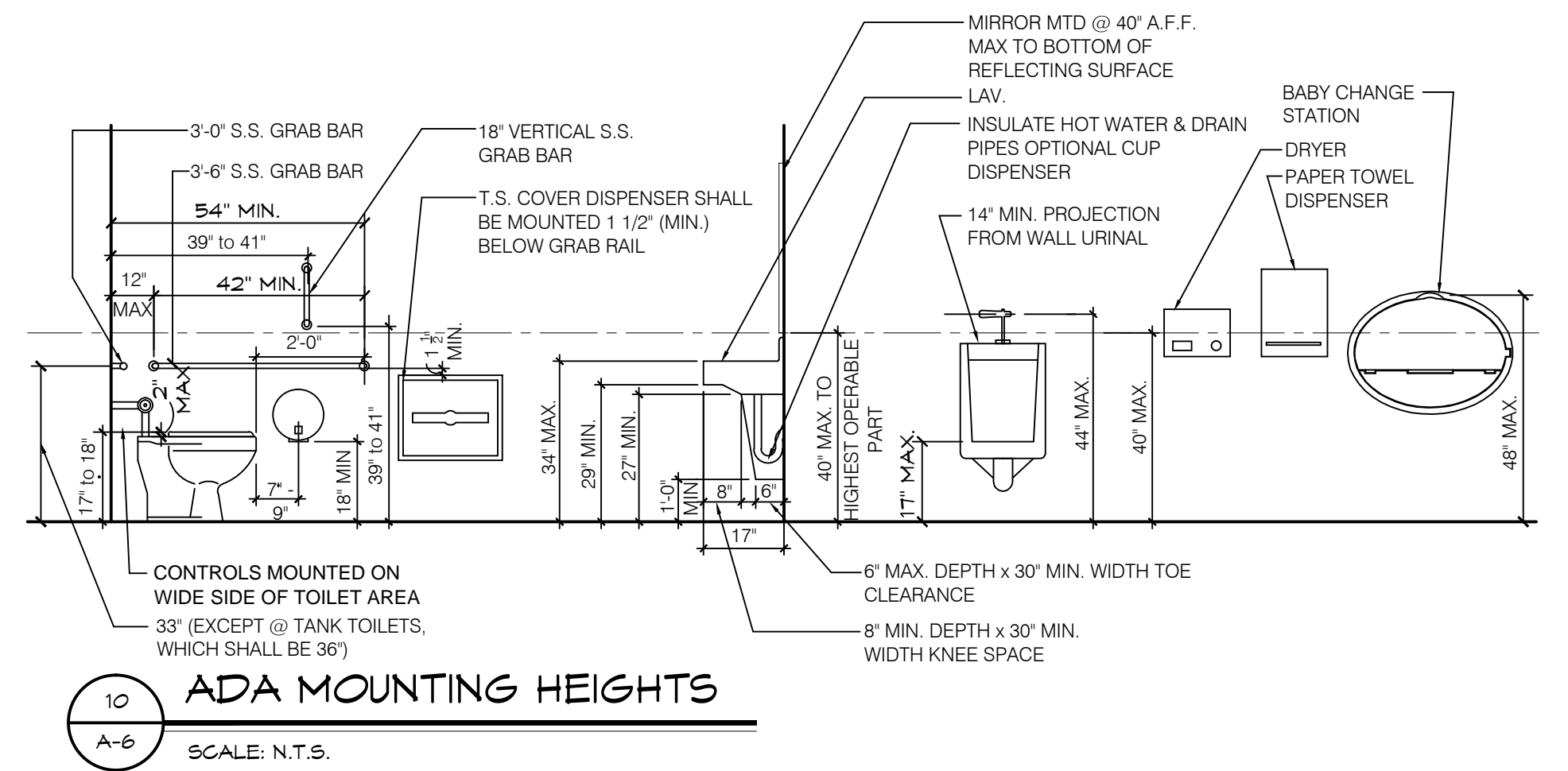
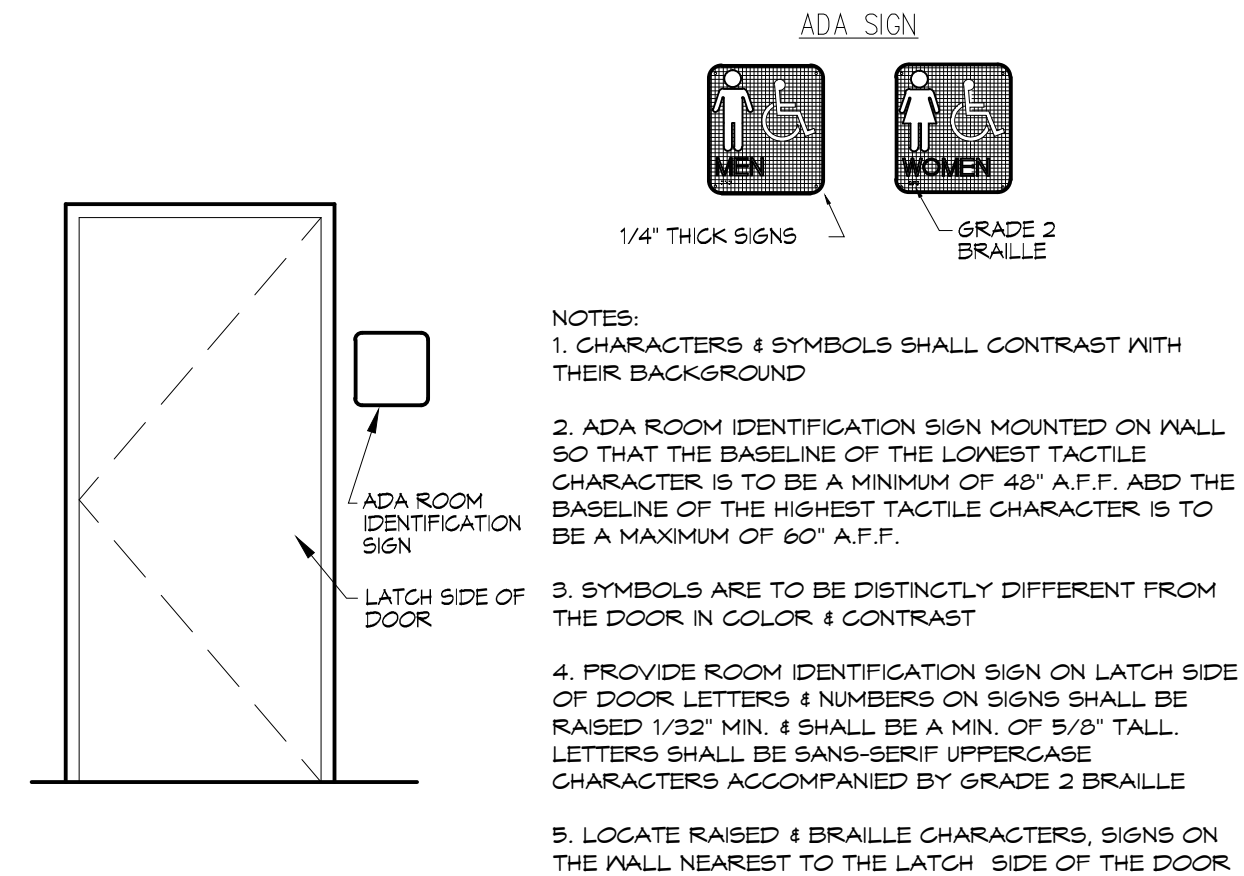
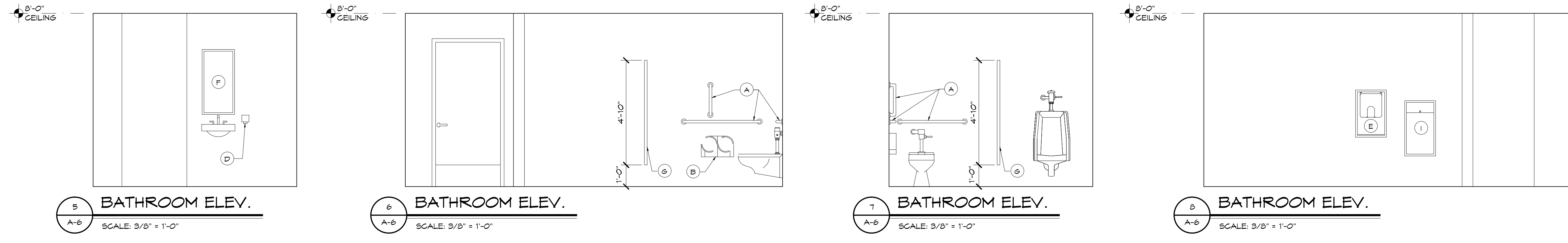
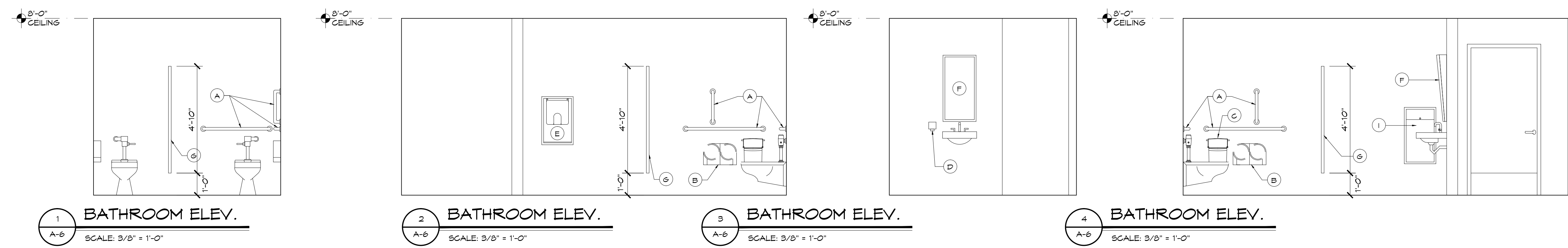
NO.	DESCRIPTION	DATE
1	PERMIT SUBMITTAL	2-11-16

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 DRAWN BY: J. THORSTENSON  
 CHECKED BY: M. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

**BURGER KING STORE #10284**  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

**CONSTRUCTION DETAILS**

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 DATE: \_\_\_\_\_ REGISTRATION NO. 020694

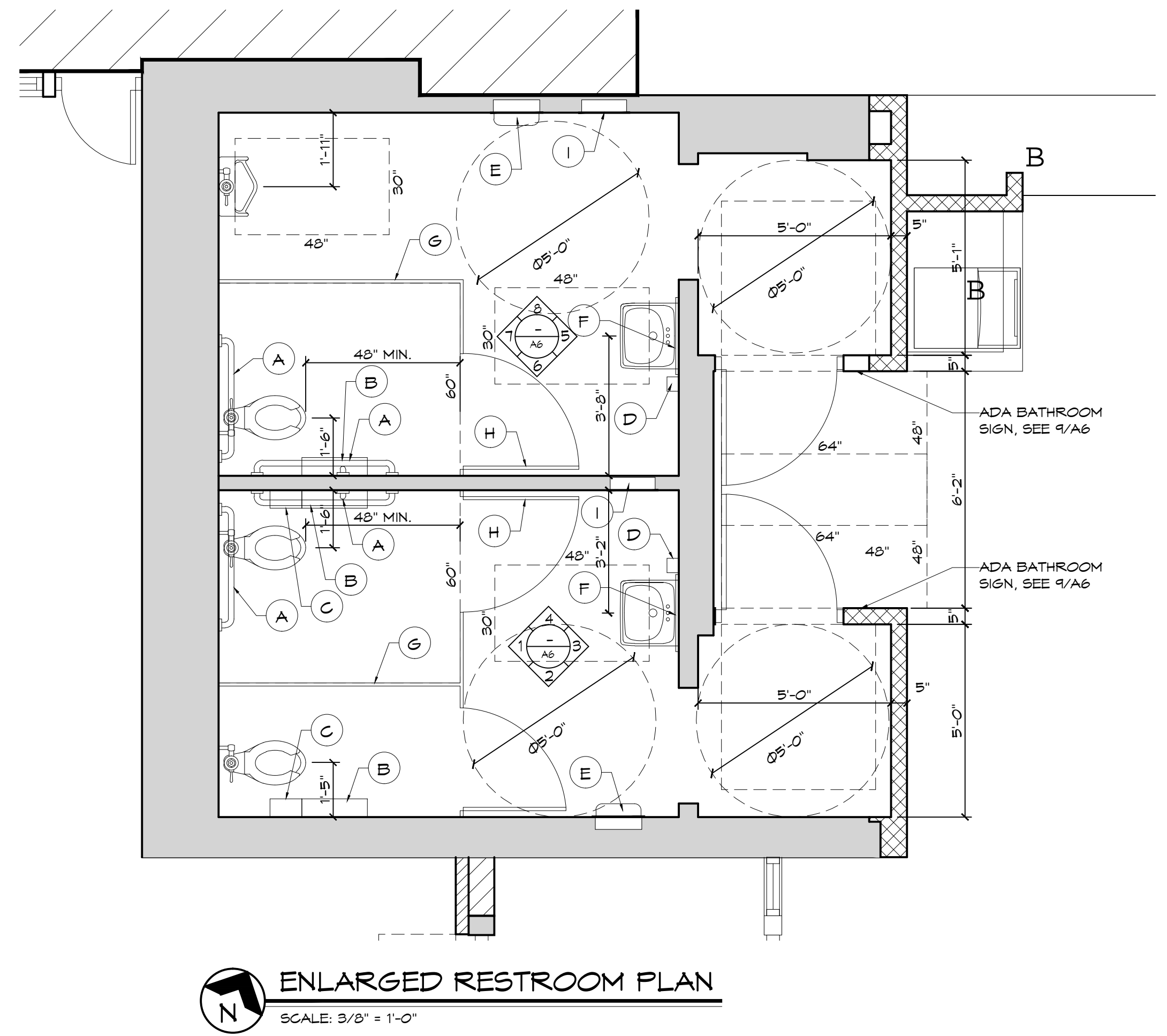


TOILET EQUIPMENT SCHEDULE				
ITEM NO.	ITEM	MANUF. # & #	MOUNTING HEIGHT	REMARKS
(A)	GRAB BARS	BOBRICK 250 LBF. MIN.	36" MAX. A.F.F., NOTE C	FINED GRIP, POLISHED ENDS
(B)	TOILET TISSUE DISPENSER	NORTH AMERICAN CORP. MODEL P58250	24" MAX. A.F.F., NOTE C, D	SURFACE MOUNTED
(C)	SANITARY NAPKIN DISPOSAL	BOBRICK CONTURA B-210		WOMEN'S ROOM ONLY
(D)	SOAP DISPENSER	SUPPLIED BY ECOLAB	SEE NOTE A, C	SEE NATIONAL ACCOUNTS
(E)	HAND DRYER	COLUMBIA VORTEX MODEL 4HD-635-210	SEE NOTE A, C	SEE SPECIFICATIONS XL-10K FOR RECESS KIT
(F)	MIRROR	MODEL#B-165-1036(10X36)	40" A.F.F. TO BOTTOM SEE NOTE C	BOBRICK THEFT RESISTANT SURFACE MOUNTED EQUIV.
(G)	PARTITION	BOBRICK 1080/1180 DURALINE SERIES #EO-01	SEE NOTE B, C, E	COLOR: BLACK
(H)	COAT HOOK (ACCESSIBLE)	BOBRICK MODEL B-6111	48" MAX. A.F.F., NOTE A	DOOR MOUNTED
(I)	WASTE RECEPTACLE	BOBRICK MODEL B-3644	41-45" A.F.F., NOTE C	RECESSED

NOTE A: OPERATING CONTROLS OF ALL HAND DRYERS, SOAP DISPENSERS AND MULTI PURPOSE UNITS TO BE 42" A.F.F.  
 NOTE B: G.C. TO FIELD VERIFY ALL SIZES.  
 NOTE C: PROVIDE BLOCKING FOR ALL WALL MOUNTED FIXTURES AND ACCESSORIES.  
 NOTE D: TOILET TISSUE & PAPER TOWEL DISPENSERS SUPPLIED FREE FROM LOCAL DCP, INSTALLED BY G.C.  
 NOTE E: MARLITE LAMINATE OR PHENOLIC URINAL SCREEN AND TOILET PARTITIONS MAY BE USED AS AN ALTERNATE TO BOBRICK SPECIFICATION.

SEE 10/A6 FOR ACCESSIBLE MOUNTING HEIGHTS

NOTES:  
 LAVATORY MIRRORS TO BE MOUNTED SO THAT REFLECTING SURFACE IS 40" MAX. ABOVE THE FLOOR.  
 HOT WATER AND DRAIN PIPES EXPOSED UNDER SINK MUST BE INSULATED TO PROTECT AGAINST CONTACT.  
 PROVIDE FIRE TREATED WOOD BLOCKING AT ALL GRAB BAR LOCATIONS.



ISSUE DATES / REVISIONS		
NO.	DESCRIPTION	DATE
1	PERMIT SUBMITTAL	2-11-16

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BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

BATHROOM DETAILS

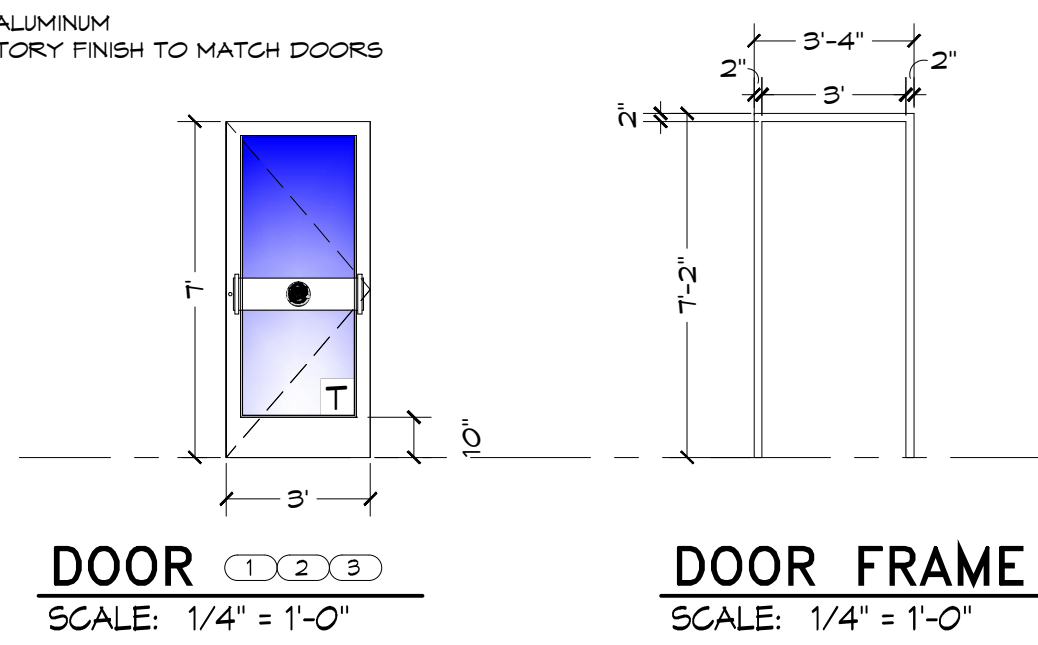
**DOOR SCHEDULE**

**DOOR**  
 OPENING: 3'-0"x7'-0"x1 3/4"xADXF  
 MATERIAL: ALUMINUM / GLASS  
 FINISH: FACTORY FINISH - TO MATCH EXISTING

**HARDWARE**  
 ENTRANCE DOOR HARDWARE SHALL CONSIST OF OFFSET PIVOTS, ADAMS RITE M519525 DEAD BOLT LOCK, NORTON 1605 SURFACE CLOSERS WITH BACK CHECK, STANDARD THRESHOLDS, LOCKS, CYLINDERS AND THRESHOLDS SHALL BE OMITTED ON INTERIOR VESTIBULE DOORS. (IF VESTIBULE IS PROVIDED) DUMMY CYLINDERS SHALL BE PROVIDED ON THE EXTERIOR OF ALL DOORS EXCEPT AT MAIN ENTRY.

**DOOR HANDLES:**  
 NO. OF ITEMS PER DOOR: (2) ONE FOR INTERIOR, ONE FOR EXTERIOR  
 DESCRIPTION: IPE WOOD 8" x 35" x 3/4" WITH 1" x 1/2" POWDER COATED METAL BRACKETS TO MATCH DOOR  
 FINISH: 6" BRANDED LOGO CENTERED AT HANDLE; TOP OF HANDLE 48" MAX. A.F.F.  
 NAUTICAL FURNISHINGS, LLC  
 MICHAEL HOSLUND PHONE: 954.771.1100  
 EMAIL: MHOSLUND@NAUTICALFURNISHINGS.COM

**FRAME**  
 MATERIAL: ALUMINUM  
 FINISH: FACTORY FINISH TO MATCH DOORS



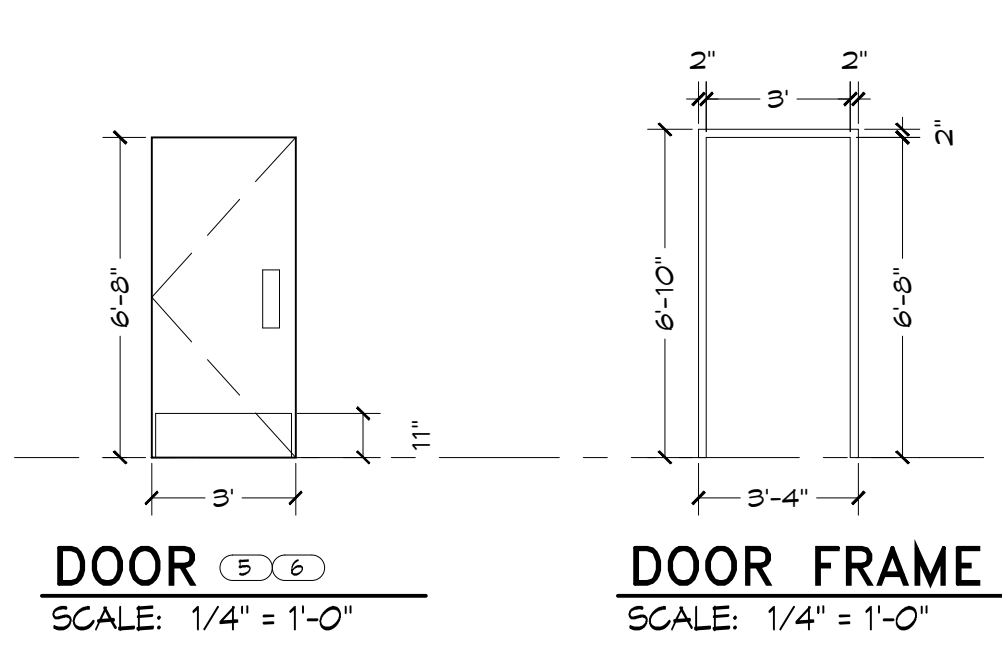
**DOOR**  
 OPENING: 3'-0"x6'-8"x1 3/4"x MD X MF  
 MATERIAL: SOLID CORE HPL  
 FINISH: REFERENCE ID SHEETS

**HARDWARE**  
 EACH DOOR TO RECEIVE:  
 HINGES: 3 EACH HAGER: BB1279 4 1/2 x 4 1/2 x 652  
 LOCKSET: \*\* 1 EACH FALCON: D271 X 626  
 CLOSER: 1 EACH LCN 1461 X 604  
 PUSH PLATE: 1 EACH HAGER 305 4x16 626  
 PULL PLATE: \*\* 1 EACH HAGER H33E 4x16 626  
 FLOOR STOP: 1 EACH HAGER 241F X US26D  
 KICKPLATES: 2 EACH HAGER 1935 10"x2" LDY 626  
 (INSTALL W/FLAT HEAD PHILLIPS HEAD SCREWS)  
 SILENCERS: 3 EACH HAGER 307D RBR  
 NOTE: UNDERCUT DOOR 1" FOR AIR FLOW WHEN HVAC SUPPLY NOT PROVIDED.

**FRAME**  
 MATERIAL: H.M.  
 FINISH: REFERENCE ID SHEETS

**REMARKS**  
 SIGN PACKAGE: 1 "LADIES", 1 "GENTLEMEN" AND CORRESPONDING SIGNAGE IN GRADE TWO BRAILLE PER ADA REQUIREMENTS, SIGNS FURNISHED BY DECOR SUPPLIER. SIGNS INSTALLED BY GENERAL CONTRACTOR PER ADA REQUIREMENTS.  
 AS AN OPTION IN LIEU OF SOLID CORE DOORS AND HOLLOW METAL FRAMES, PROVIDE MARLITE HPL DOORS WITH ALUMINUM FRAMES (REF. ID SHEETS FOR COLOR)

\*\* DELETE IF MULTIPLE OCCUPANCY RESTROOM  
 \*\*\*OPTIONAL SANITGRASP #56-101

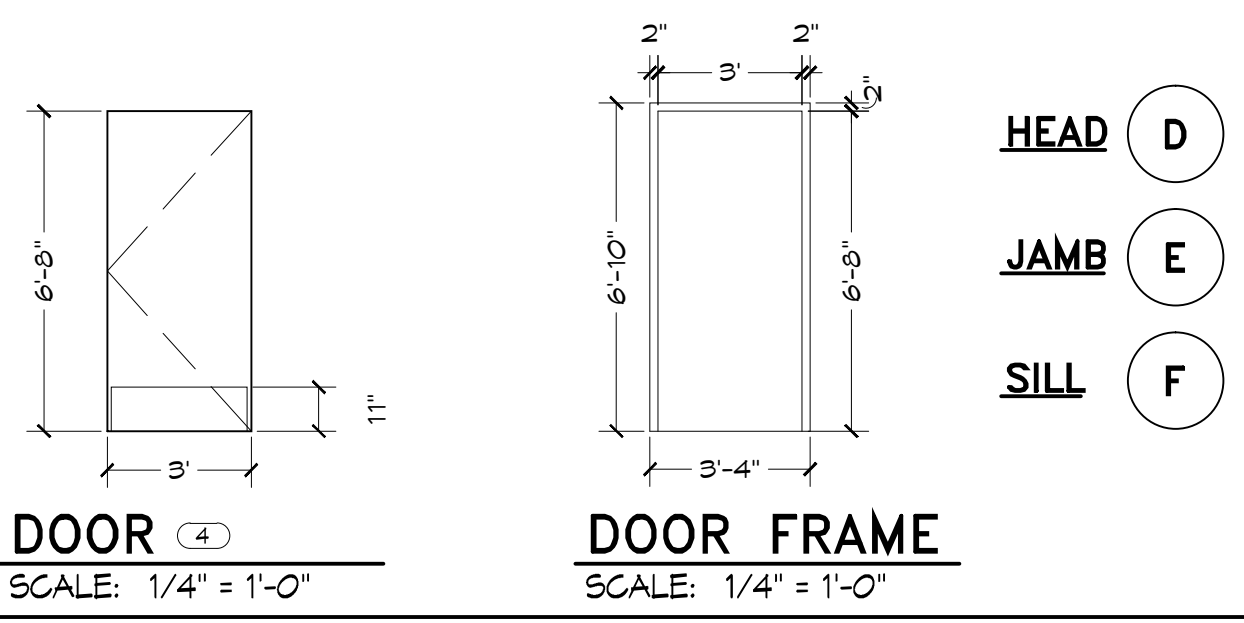


**DOOR**  
 OPENING: 3'-0"x6'-8"  
 MATERIAL: SOLID CORE HPL/GLASS  
 FINISH: REFERENCE ID SHEETS

**HARDWARE**  
 DOOR TO RECEIVE:  
 HINGES: 3 EACH HAGER: BB1279 4 1/2 x 4 1/2 x 652  
 LOCKSET: 1 EACH SCHLAGE: A53PD SAT X 626  
 FLOOR STOP: 1 EACH HAGER 241F X US26D  
 KICKPLATES: 2 EACH HAGER 1935 10"x2" LDY 626  
 (INSTALL W/FLAT HEAD PHILLIPS HEAD SCREWS)  
 SILENCERS: 3 EACH HAGER 307D RBR

**FRAME**  
 MATERIAL: H.M.  
 FINISH: REFERENCE ID SHEETS

**REMARKS**  
 AS AN OPTION, IN LIEU OF SOLID CORE DOORS AND HOLLOW METAL FRAMES, PROVIDE MARLITE HPL DOORS WITH ALUMINUM FRAMES (REF. ID SHEETS FOR COLOR)

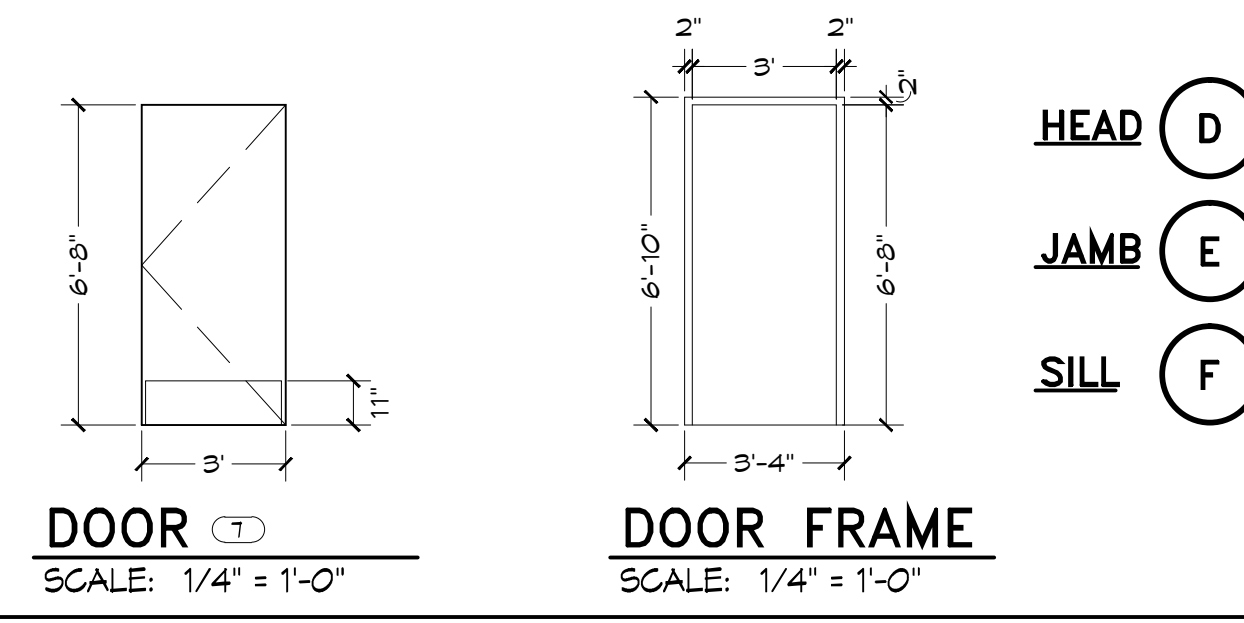


**DOOR**  
 OPENING: 3'-0"x6'-8"  
 MATERIAL: SOLID CORE HPL/GLASS  
 FINISH: REFERENCE ID SHEETS

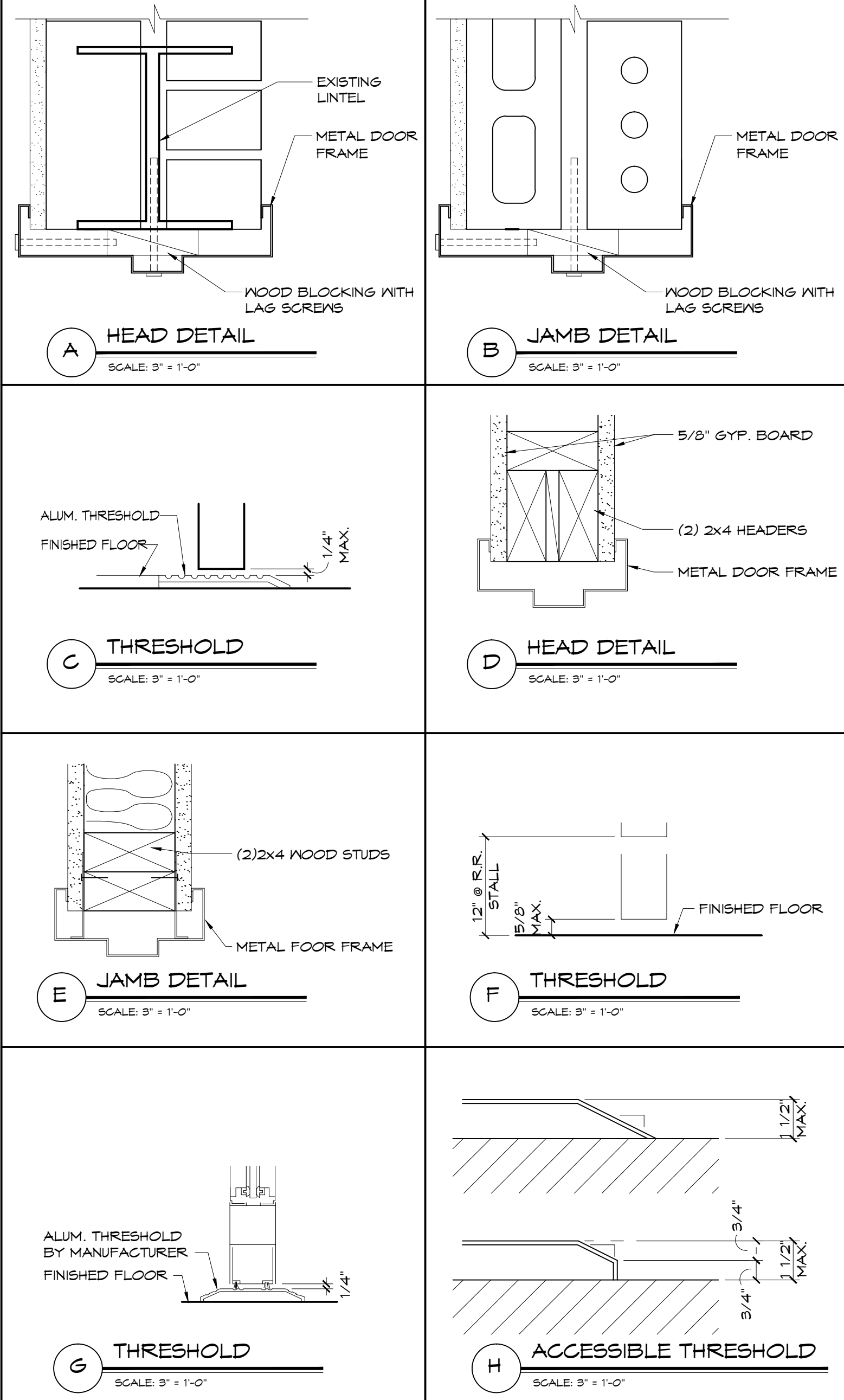
**HARDWARE**  
 DOOR TO RECEIVE:  
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 LOCKSET: 1 EACH SCHLAGE: A53PD SAT X 626  
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 (INSTALL W/FLAT HEAD PHILLIPS HEAD SCREWS)  
 SILENCERS: 3 EACH HAGER 307D RBR

**FRAME**  
 MATERIAL: H.M.  
 FINISH: REFERENCE ID SHEETS

**REMARKS**  
 AS AN OPTION, IN LIEU OF SOLID CORE DOORS AND HOLLOW METAL FRAMES, PROVIDE MARLITE HPL DOORS WITH ALUMINUM FRAMES (REF. ID SHEETS FOR COLOR)



**DOOR DETAILS**



**EXISTING DOOR NOTE:**

GENERAL CONTRACTOR TO VERIFY ALL EXISTING DOORS THAT ARE TO REMAIN COMPLY WITH CLOSING SPEED OF 5 SECONDS OR MORE FROM 90° TO 12° FROM THE LATCH FOR ALL LEAVES OF THAT DOORWAY. SHOULD DOOR NOT COMPLY, CLOSER SHALL BE REPLACED AND ADJUSTED TO MEET THIS REQUIREMENT.

**GENERAL CONTRACTOR SHALL INSTALL ALL HARDWARE PER ADA REQUIREMENTS.**

DOOR HARDWARE SHALL BE CAPABLE OF OPERATION WITH THE USE OF ONE HAND AND SHALL NOT REQUIRE TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. THUMBTURN DEADBOLTS ARE PROHIBITED; LEVER OR PADDLE DEADBOLT RELEASES ARE ACCEPTABLE. DOOR THRESHOLD SHALL NOT EXCEED ONE-HALF INCH (1/2") IN HEIGHT AND SHALL HAVE A 1:2 BEVEL. DOOR CLOSERS SHALL MEET FORCE AND SWEEP PERIOD REQUIREMENTS.

ALL JOINTS, PENETRATIONS, DOORS AND WINDOWS ARE TO BE CAULKED, GASKETED, WEATHER-STRIPPED, OR OTHERWISE SEALED.

BOTTOM 10" OF ALL DOORS WILL BE A SMOOTH, FLUSH SURFACE.

**Specified Products and Approved Equals**

**Hinges - Provide features, functions, size and finish as shown in hardware sets.**

HAGER	BB1279	BB1168	253
MCKINNEY	T42714	T4A3786	
BOMMER	BB5000	BB5004	

**Locks - Provide features, functions and finish as shown in hardware sets.**

FALCON - DEADLOCK	D871		NO SUBSTITUTIONS
SCHLAGE	A53PD	AL405	
YALE	AU5307LN	AU5302LN	
FALCON	B511D	B301D	

**Exit Device - Provide features, functions and finish as shown in hardware sets.**

VON DUPRIN	22 ED		
YALE	2100 ED		
SARGENT	3628 ED		

**Closers - Provide features, functions and finish as shown in hardware sets.**

LCN	1461	4115 H-CUSH	
YALE	3301	4425T/4421T	
DORMA	8616	8916 D5T/8956 D5T	

**Push/Pull, KP, Stops, Etc. - Provide features, functions, size and finish as shown in hardware sets.**

HAGER	KICKPLT 1935	PULL PLT H33E	PUSH PLT 305	FL STOP 241F	WALL STOP 236W	VIEWER 175G
ROCKWOOD	K1050 B3E	BP106 X 70C	70C	441CU	409	622
TRIMCO	K0050	1017-3x2 1/2 PROJ.	1001-3	1211	1270WV	976U

**Weatherstripping, Thresholds, Etc. - provide features, functions, size and finish as shown in hardware sets.**

NATIONAL GUARD	THRESHOLD 325A	SWEEP 200NA	WEATHERSTRIP 1605A
PEMCO	229A	315CN	303AS
ZERO	1675A	39A	99A

**WARREN JOHNSON ARCHITECTS, INC.**  
 19 N. GREELEY STREET  
 PALATINE, ILLINOIS 60067  
 TEL. 847.359.9616  
 FAX 847.359.9641

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DATE: \_\_\_\_\_ REGISTRATION NO. 020694

**BURGER KING**

**ISSUE DATES / REVISIONS**

1	PERMIT SUBMITTAL	2-11-16
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 CHECKED BY: M. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

**SCHEDULES**

SHEET

**A-7**

EIGHT OF NINE





Seating Concepts 125 Connell Ave. Rockdale, IL 60436

Decor Drawings:

\* These plans are produced from architects drawings received: 01-04-16

General Notes and Information:

General Notes

1. Do not scale off plans. Call Seating Concepts to verify any questionable dimensions - 815.730.7980
2. Dimensions are for design intent only.
3. Seating Concepts has prepared these pages as accurately as possible with the information provided. The owner understands that adjustments to the final locations of equipment and/or furniture placement may be required at the owner's expense due to discrepancies based on actual job site dimensions and conditions.
4. Refer to architectural drawings for complete and accurate dimensions of building structure.
5. These documents are the property of Seating Concepts.
6. These documents may not be copied, reproduced, used, or implemented in any way, without the consent of Seating Concepts.
7. Seating Concepts is not responsible for deviations, changes, additions, or deletions not reviewed and approved in advance by Seating Concepts.

Construction

1. The GC shall verify all dimensions and conditions on the job site and notify Seating Concepts of all discrepancies prior to starting work.
2. GC is to review Seating Concepts plans against the architectural drawing set they are using on site. GC shall notify Seating Concepts immediately if they notice discrepancies.
3. Dimensions marked GC to Verify must be verified and the measurements recorded to Seating Concepts. Failure to communicate verified dimensions to Seating concepts could result in a delay of decor fabrication and possible delay of shipment.
4. GC to locate thermostats and sensors and move accordingly so they do not interfere with decor.
5. GC to refer to elevations for typical wall finishes.

Finish Specification & Ordering of Materials

1. The building specifications have multiple options to choose from. Seating Concepts shows all the options in the specification sheets for the Owner/GC to select from. Seating Concepts does not select the option to be used. This is for the wall tile, floor tile, paint, and ceiling finishes.
2. GC to order by complete specification, including series, item number and color. Any discrepancies should be communicated to Seating Concepts immediately.
3. Changes to finishes as requested by owner after materials are ordered may result in owner assuming restocking fees or other additional costs associated with a re-selection.

Tile

Wall Tile

1. All outside corners of the tile walls to receive edge protection per trim schedule TR-3L. TR-3L trim is also located where tile transitions to paint or vinyl wall covering. GC is responsible for ordering the correct size trim system for installation.
2. Tile patterns are shown on elevations for representation of install pattern only. Do not scale from drawings.
3. GC to insure wall tile specified in restrooms and food service/prep areas meet the local health code requirements.
4. Recommended grout joint is 1/8".

Floor Tile

1. Base tile to be located from elevations.
2. Base tile in kitchen must match floor finish specification for kitchen tile.
3. It is the responsibility of the GC to account for variance in tile thickness to insure a flush floor tile installation.
4. If cove base tile is used the GC must install cove base to be flush with floor tile.
5. Recommended grout joint is 1/8".
6. GC must apply grout sealer.

Decor Package:

\* All Designs must be approved by Burger King Corporation.

Ceiling

1. GC must coordinate all existing HVAC and lighting with interior decor.

Electrical

1. All electrical outlets are located 18" A.F.F. unless otherwise noted.
2. All power and data to come from ceiling unless noted otherwise.
3. All electrical fixtures, wiring, and installation to be UL approved.
4. Pendants are to be centered over table top once final installation of seating is complete.

Installation

1. GC is to inspect Seating Concepts product upon delivery. Notice of damage must be given within 24 hours of delivery. Any damage noted after this time period will become the responsibility of the GC and will be repaired or replaced at the GC's expense.
2. GC is responsible to protect product during and after installation. Seating Concepts will not be responsible for product replacement due to misuse by others during and/or after installation.
3. GC to refer to installation pages included in the installation instructions packet sent with the decor.
4. GC is responsible to insure appropriate installation of metalwork as required for table tops designated as ADA compliant.

Drawing Index:

- \* ID-1 Cover Sheet
- \* ID-2 Seating Layout
- \* ID-3 Furniture Finish Layout
- \* ID-4 Wall Finish Layout
- \* ID-5 Pendant, Soffit, Graphic Layout
- \* ID-6 Flooring Layout
- \* ID-7 Interior Elevations
- \* ID-8.0 Interior Elevations
- \* ID-9 Furniture Finish Specifications
- \* ID-10 Interior Building Specifications
- \* ID-11 Interior Building Specifications
- \* ID-12 Interior Building Specifications
- \* ID-13 Interior Building Specifications
- \* ID-14 Product Images
- \* ID-15 Product Details
- \* ID-16 FSC Details

**Project Contacts:**

Please contact one of the following Seating Concepts team members to address any concerns you may have:

Customer Service:  
Ken Hibben 815.730.7980 x 2253  
Linda Bender 815.730.7980 x 2288  
Mel Randall 815.730.7980 x 2234

Interior Design:  
Samantha Uthe 815.730.7980 x 2251  
Lori Manion 815.730.7980 x 2242  
Kimberly Sea 815.730.7980 x 2273  
Rita Gear: 815.730.7980  
Niha Prasad: 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



PROJECT:	Improved 20/20 Light
LOCATION:	ST. PAUL, MN
ADDRESS:	695 E 7 ST.
STORE #:	10284
DRAWN BY:	NP
PROJECT MANAGER:	Zach DePyssler
SALES MANAGER:	Linda Bender

DATE:	01-11-16		
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE:	Cover Sheet
SCALE:	NTS
<b>ID-1</b>	

STEEL KEY	TTP	TTP/OFF	FREE STANDING	SP	SP-522	SP-522-HC	MISC. SYMBOLS	RETOFIT PRODUCT (NEW OF EXISTING STEEL)	FREESTANDING CHAIR	FREESTANDING BARSTOOL	DRUM STOOL	SOFT SEATING
CORE DRILLED												

SEATING AND TABLE SCHEDULE		TABLE TOP STYLES	SINGLES	2 TOPS	3 TOPS	4 TOPS	5 TOPS	6 TOPS	8 TOPS	10 TOPS	12 TOPS
TABLE TOP QUANTITY	2	6	-	12	-	-	-	-	-	1	-
SEAT QUANTITY	4	12	-	48	-	-	-	-	-	10	-

ADA ACCESSIBLE SEATING: 4 TOTAL NUMBER OF SEATS: 74

**FLOOR PLAN KEY**

ELEVATION TAG **1**

**SEATING Concepts**

125 Connell Ave  
Rockdale, IL 60436

[www.seating-concepts.com](http://www.seating-concepts.com)

T: 815.730.7980 F: 815.730.7969

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Rita Gear 815.730.7980  
Niha Prasad 815.730.7980

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PROJECT: Improved 20/20 Light

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

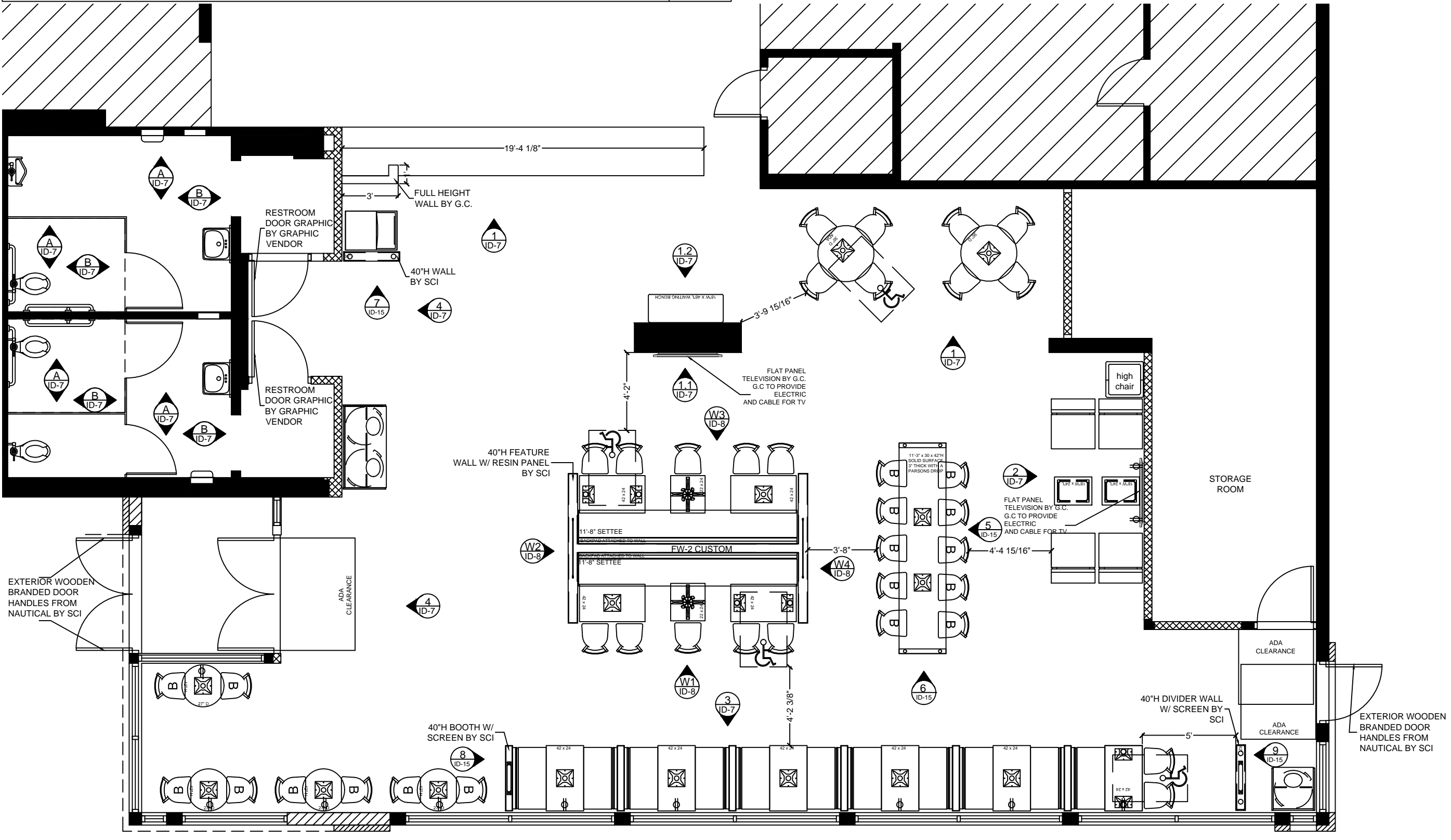
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE: Seating Layout

SCALE: 3/16" = 1'-0"

**ID-2**

11 x 17 SIZE FORMAT



**ACCESSIBILITY KEY**

ADA COMPLIANT MIN. CLEARANCES AT TABLES

MANEUVERING CLEARANCES AT DOORS

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Rita Gear: 815.730.7980  
Niha Prasad: 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



**PROJECT:**  
Improved 20/20 Light

**LOCATION:** ST. PAUL, MN

**ADDRESS:** 695 E 7 ST.

**STORE #:** 10284

**DRAWN BY:** NP

**PROJECT MANAGER:** Zach DePyssler

**SALES MANAGER:** Linda Bender

**DATE:** 01-11-16

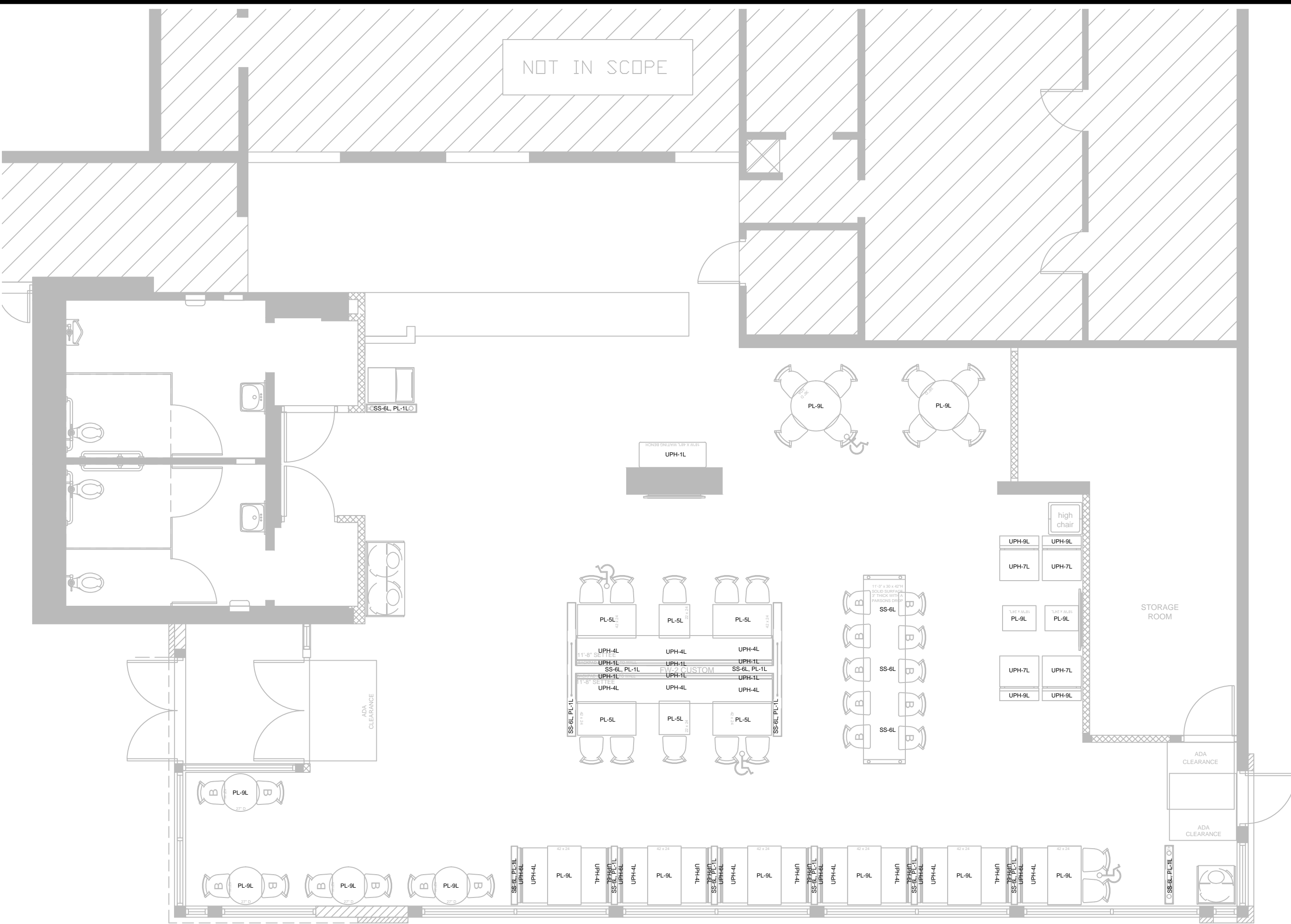
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

**DRAWING TITLE:** Finish Layout

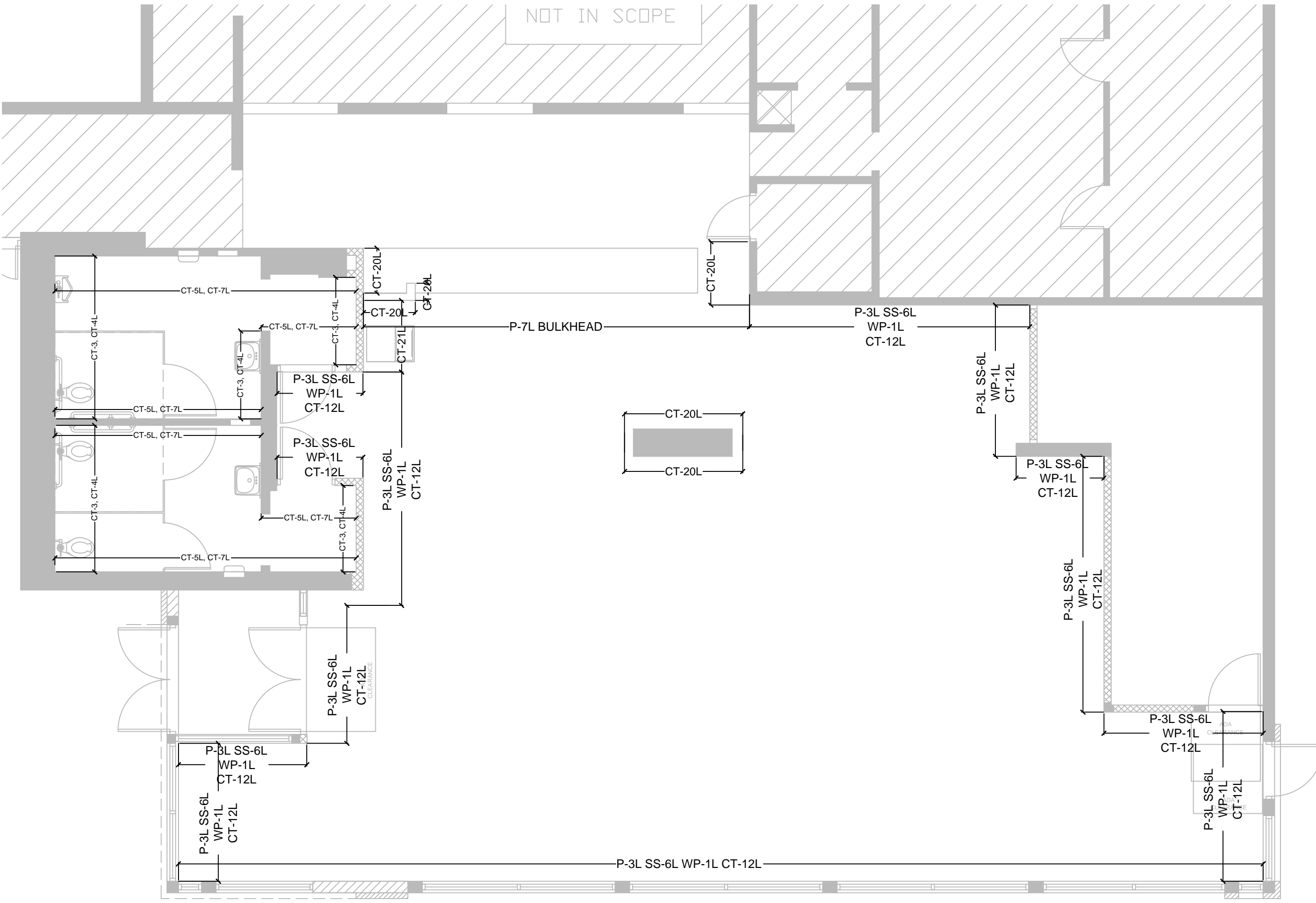
**SCALE:** 3/16" = 1'-0"

**ID-3**

**11 x 17 SIZE FORMAT**



NOT IN SCOPE



**SEATING Concepts**  
 125 Connell Ave  
 Rockdale, IL 60436  
 www.seating-concepts.com  
 T: 815.730.7980 F: 815.730.7969

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 Kimberly Sea 815.730.7980 x 2273  
 Rita Gear 815.730.7980  
 Niha Prasad 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



PROJECT: Improved 20/20 Light

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE: Wall Finish Layout

SCALE: 3/16" = 1'-0"

**ID-4**

11 x 17 SIZE FORMAT

\*SEE SHEET ID-8 FOR MORE SOFFIT DETAILS\*

\*ALL PENDANTS TO BE HUNG @78" AFF FROM BOTTOM OF GLASS SHADE\*

**GRAPHIC KEY**

GRAPHIC DISPLAY

**SEATING Concepts**

125 Connell Ave  
Rockdale, IL 60436

[www.seating-concepts.com](http://www.seating-concepts.com)

T: 815.730.7980 F: 815.730.7969

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Mel Randall 815.730.7980 x 2234

**Interior Design:**  
Samantha Uthe 815.730.7980 x 2251  
Lori Manion 815.730.7980 x 2242  
Kimberly Sea 815.730.7980 x 2273  
Rita Gear 815.730.7980  
Niha Prasad 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



**PROJECT:** Improved 20/20 Light

**LOCATION:** ST. PAUL, MN

**ADDRESS:** 695 E 7 ST.

**STORE #:** 10284

**DRAWN BY:** NP

**PROJECT MANAGER:** Zach DePyssler

**SALES MANAGER:** Linda Bender

**DATE:** 01-11-16

**REVISION HISTORY**

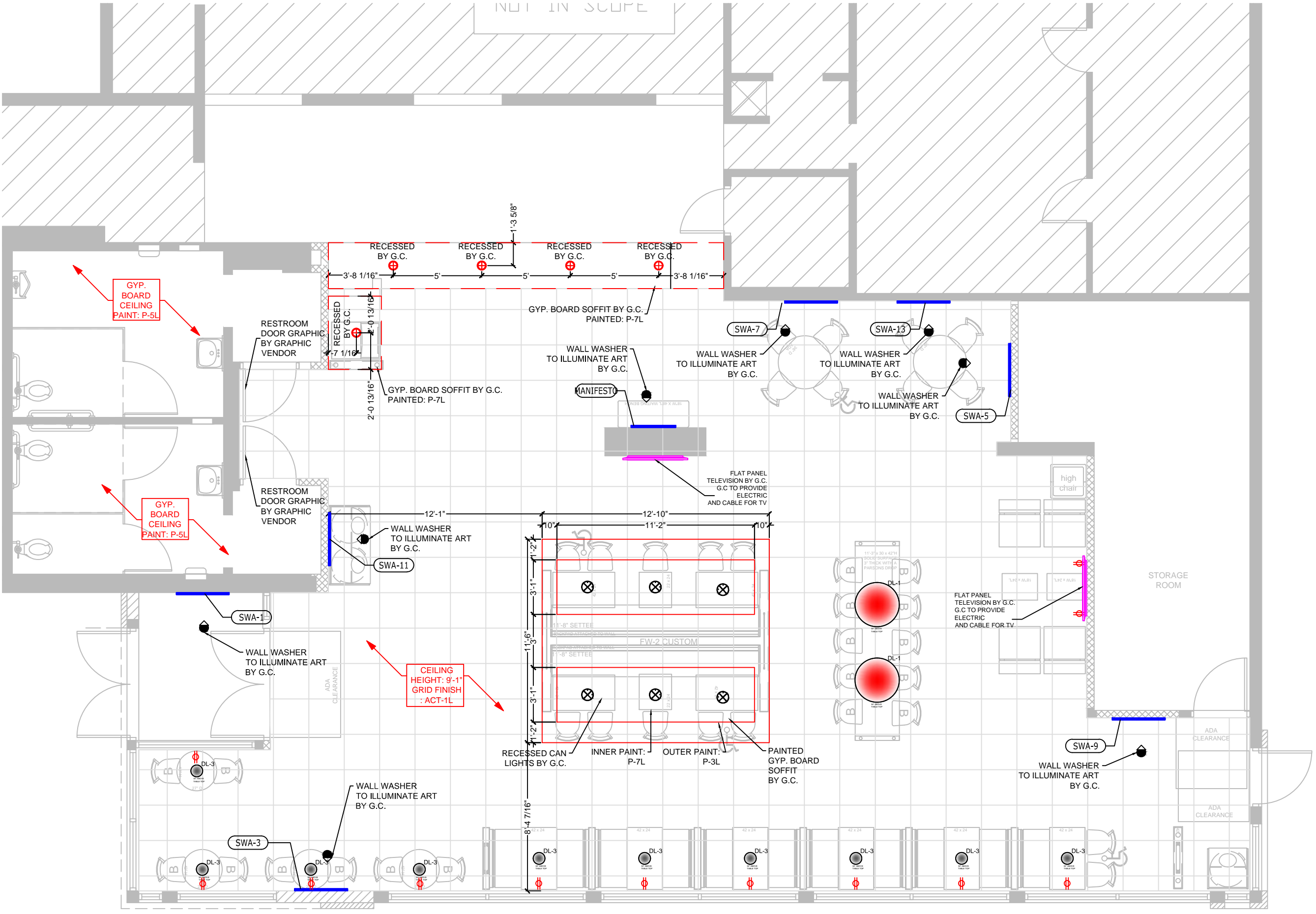
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

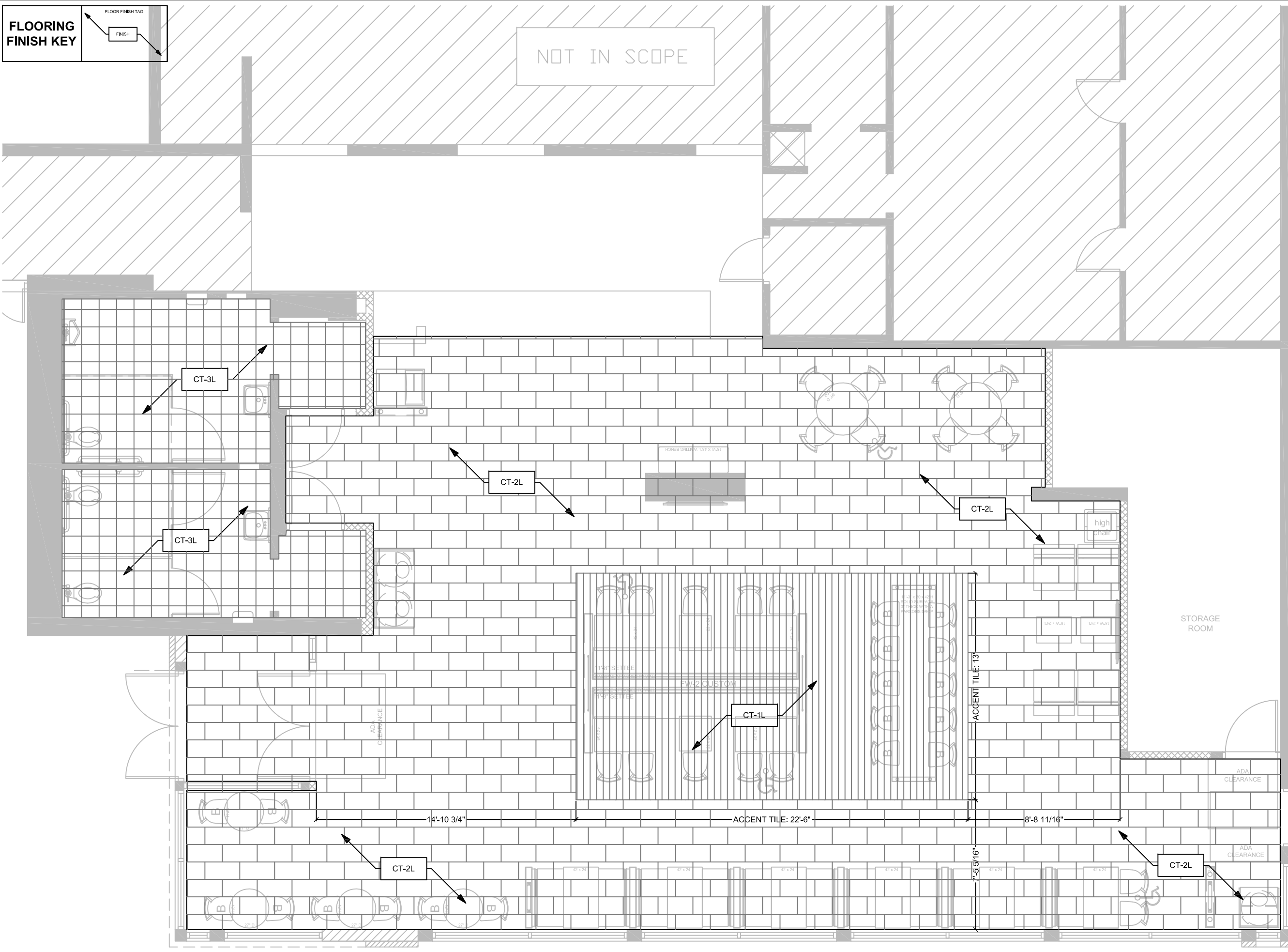
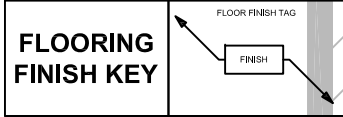
**DRAWING TITLE:** Pendant Soffit Graphic Layout

**SCALE:** 3/16" = 1'-0"

**ID-5**

**11 x 17 SIZE FORMAT**





125 Connell Ave  
 Rockdale, IL 60436  
 www.seating-concepts.com  
 T: 815.730.7980 F: 815.730.7969

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**Project Contacts:**  
 Please contact one of the following Seating Concepts team members to address any concerns you may have:

**Customer Service:**  
 Ken Hibben 815.730.7980 x 2253  
 Linda Bender 815.730-7980 x 2288  
 Mel Randall 815.730-7980 x 2234

**Interior Design:**  
 Samantha Uthe 815.730.7980 x 2251  
 Lori Manion 815.730.7980 x 2242  
 Kimberly Sea 815.730.7980 x 2273  
 Rita Gear: 815.730.7980  
 Niha Prasad: 815.730.7980

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**PROJECT:**  
 Improved 20/20 Light

**LOCATION:**  
 ST. PAUL, MN

**ADDRESS:**  
 695 E 7 ST.

**STORE #:**  
 10284

**DRAWN BY:**  
 NP

**PROJECT MANAGER:**  
 Zach DePysler

**SALES MANAGER:**  
 Linda Bender

**DATE:**  
 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

**DRAWING TITLE:**  
 Flooring Layout

**SCALE:**  
 3/16" = 1'-0"

**ID-6**

**11 x 17 SIZE FORMAT**

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Niha Prasad 815.730.7980

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PROJECT: Improved 20/20 Light

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

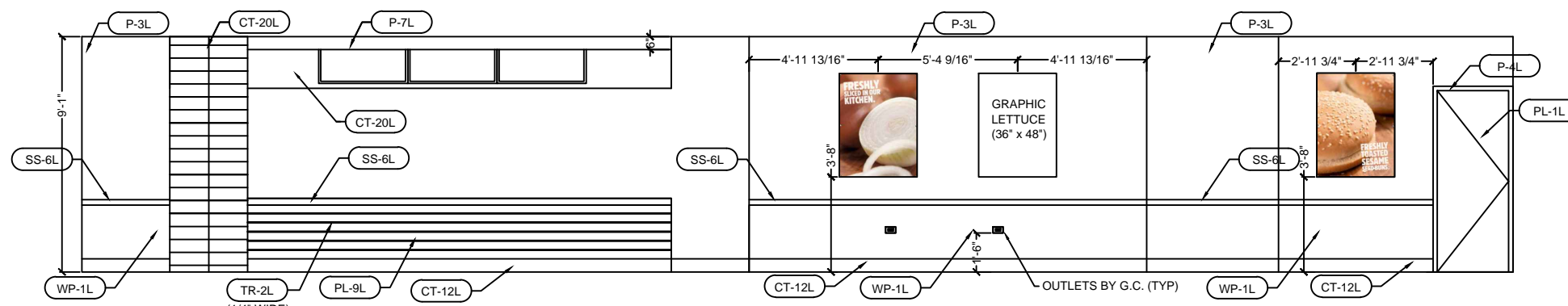
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE: Elevations

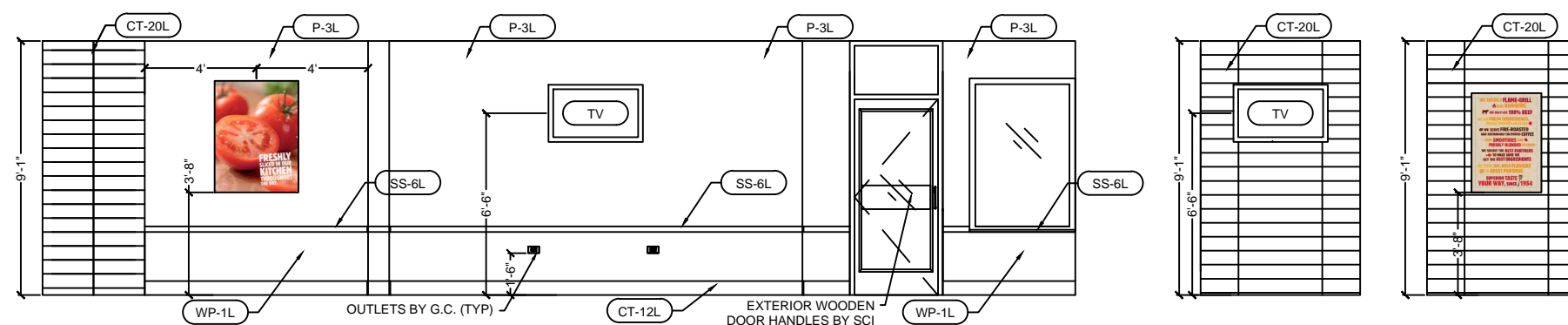
SCALE: NTS

**ID-7**

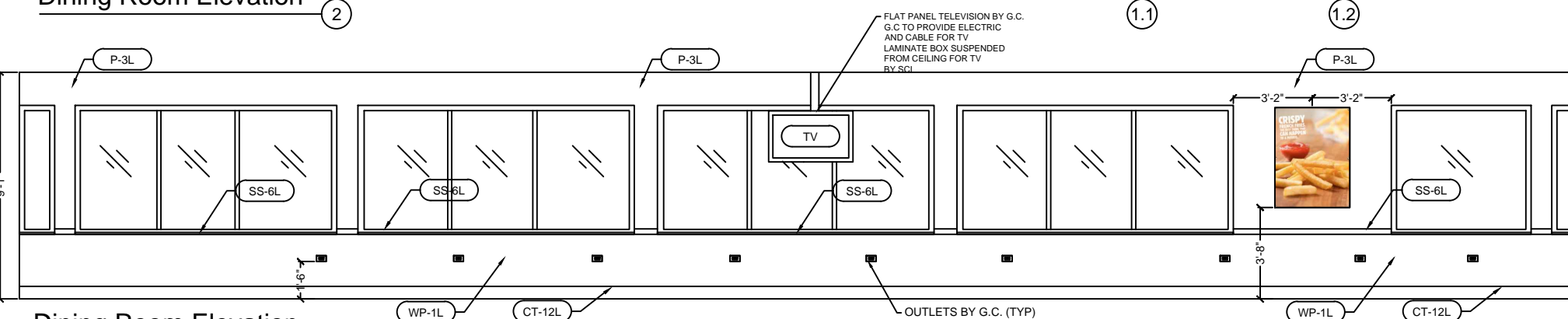
11 x 17 SIZE FORMAT



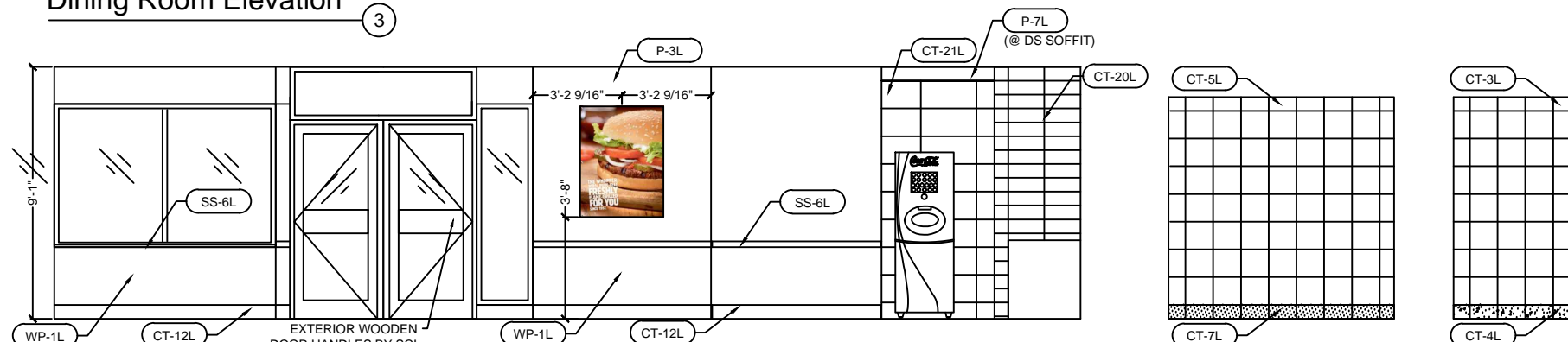
Dining Room Elevation 1



Dining Room Elevation 2



Dining Room Elevation 3



Dining Room Elevation 4

Typ. Restroom Elevations A B



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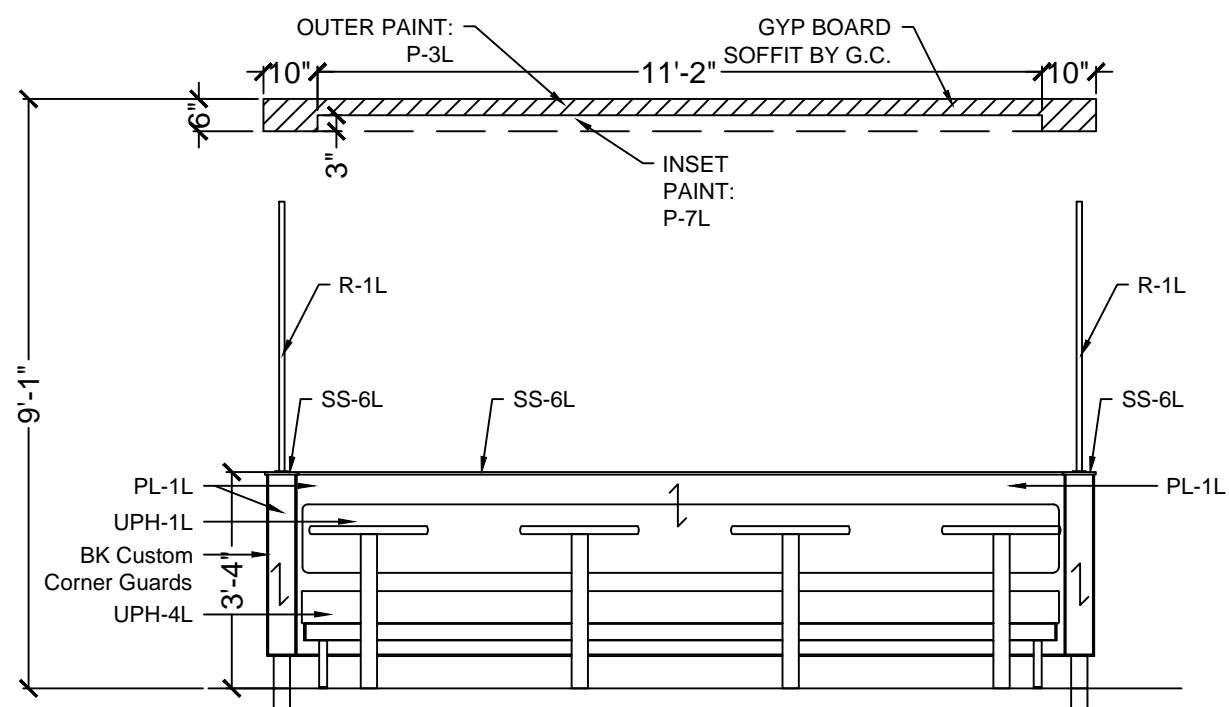
PROJECT:	Improved 20/20 Light
LOCATION:	ST. PAUL, MN
ADDRESS:	695 E 7 ST.
STORE #:	10284
DRAWN BY:	NP
PROJECT MANAGER:	Zach DePyssler
SALES MANAGER:	Linda Bender

DATE:	01-11-16		
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

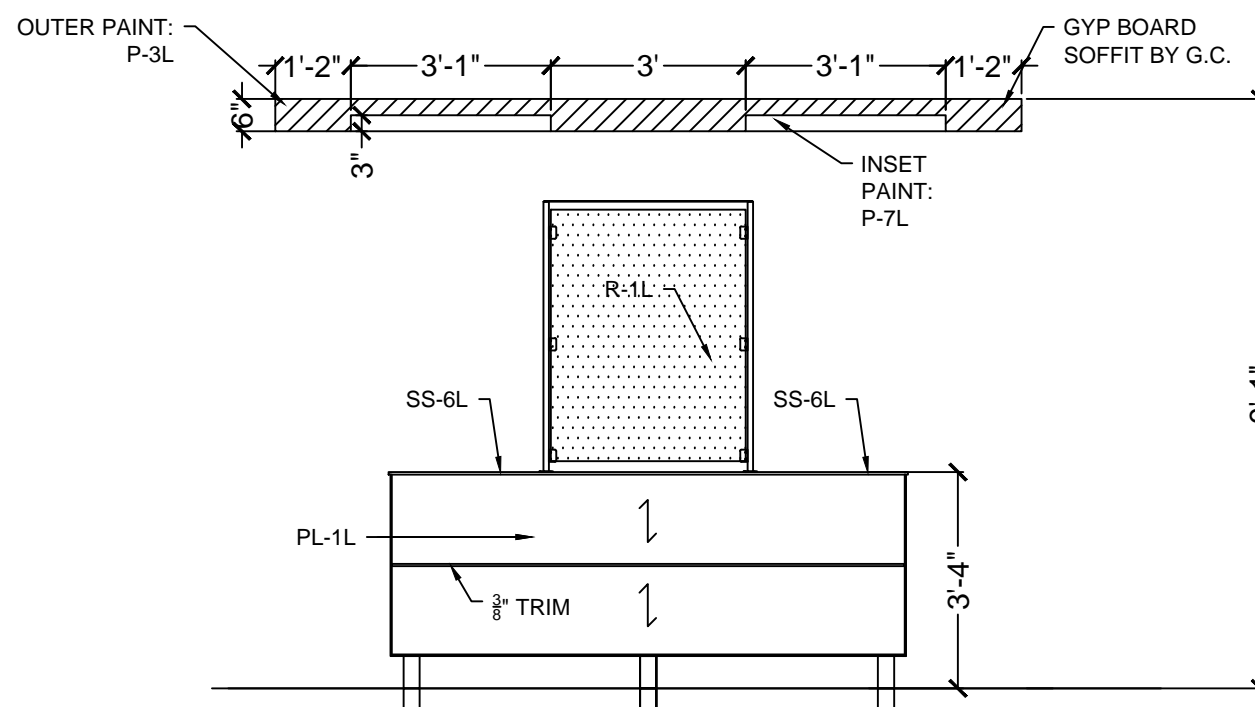
DRAWING TITLE:	Elevations
SCALE:	NTS

**ID-8.0**

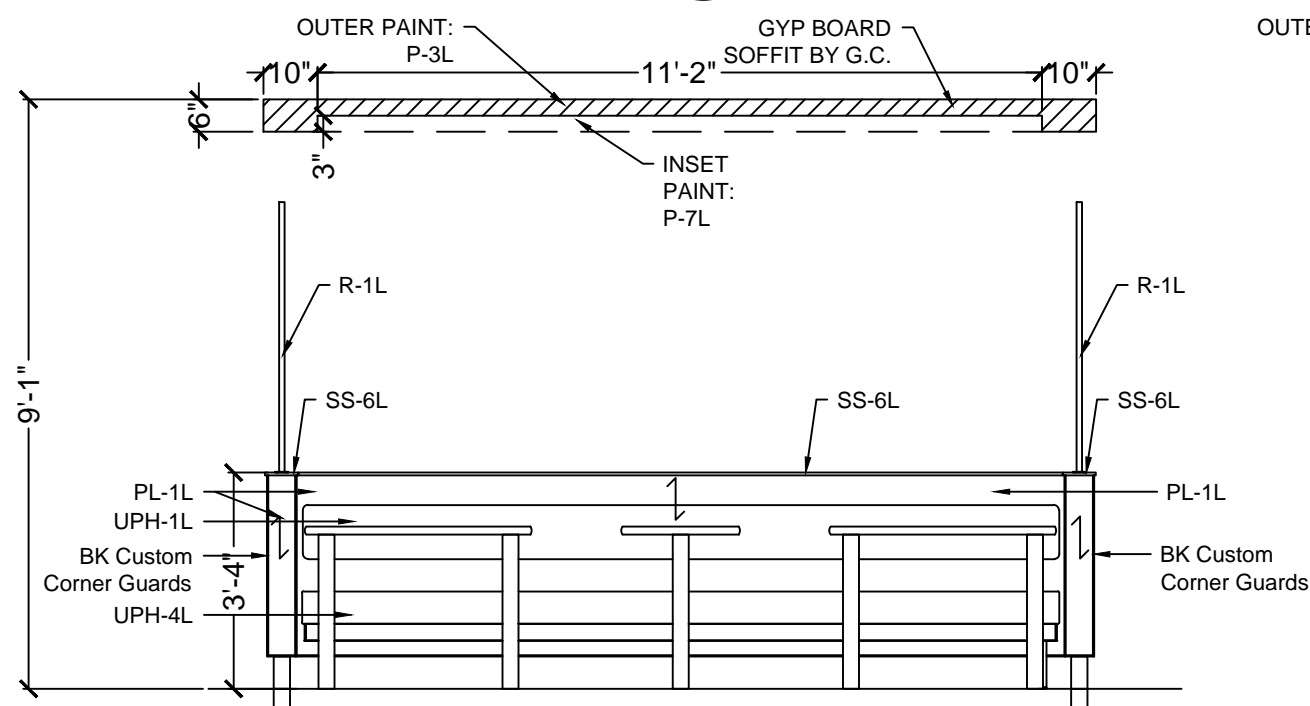
11 x 17 SIZE FORMAT



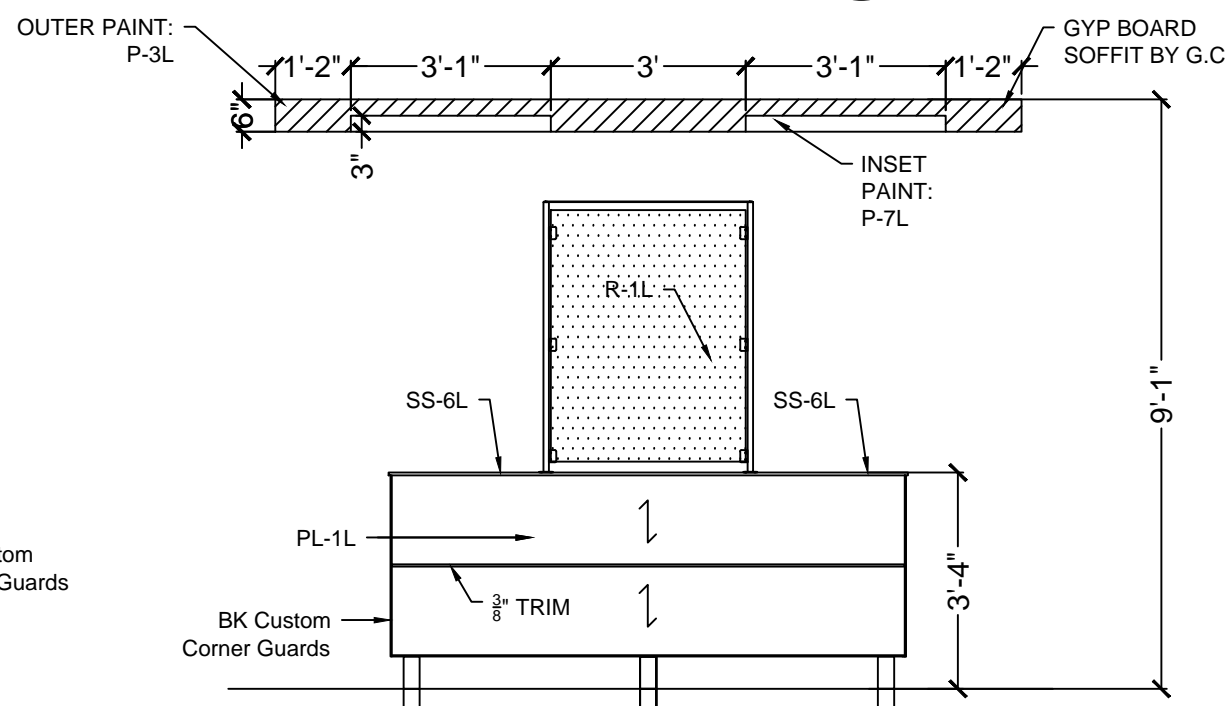
FW-Elevation **W1**



FW-Elevation **W2**



FW-Elevation **W3**



FW-Elevation **W4**

## SEATING CONCEPTS SPECIFICATIONS

### SEATING

#### 40"H PERIMETER BOOTHS

STYLE: BK 2020 (ON LEGS)  
 BACK PAD: **UPH-6L** CF STINSON - MOXIE - MOJO MOX 70  
 VINYL SEAT PAD: **UPH-4L** CF STINSON - LAREDO - BRINDLE - L 19  
 LAMINATE: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 SOLID SURFACE TOP CAP: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646  
 POWDERCOATED LEGS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50  
 BOOTH EDGING: REHAU - APPEARS LIKATRE 15/16" x 3mm CP20728

#### STRAIGHT SETTEE'S AT FEATURE WALL

BACK PAD STYLE: BK 2020 (ON LEGS)  
 BACK PAD ATTACHED TO WALL: **UPH-1L** CF STINSON -AVANT - TOMATO  
 VINYL SEAT PAD: **UPH-4L** CF STINSON - LAREDO - BRINDLE - L 19  
 BASE BOX LAMINATE: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 POWDER COATED LEGS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50  
 BOOTH EDGING: REHAU - APPEARS LIKATRE 15/16" x 3mm CP20728

#### CHAIR AND BARSTOOL

CHAIR STYLE: UT-230  
 WOOD BACK: **WS-1** CLEAR MAPLE  
 VINYL SEAT PAD: **UPH-1L** CF STINSON -AVANT - TOMATO  
 FRAME FINISH: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

BARSTOOL STYLE: UTBS-1230  
 WOOD BACK: **WS-1** CLEAR MAPLE  
 VINYL SEAT PAD: **UPH-1L** CF STINSON -AVANT - TOMATO  
 FRAME FINISH: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### TABLE TOPS

EDGE STYLE: SERIES S200 EDGE BAND  
 LAMINATE: **PL-9L** NEVAMAR - VENERABLE OLD OAK WK0017T  
 LAMINATE: **PL-5L** PIONITE - ABSOLUTE ACAJOU - WY160-N  
 PREMIUM TABLE EDGE: REHAU - MULTIPLEX #592E  
 BASES: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### WAITING BENCH

BACK PAD STYLE: BK 2020 LIGHT  
 SEAT PAD VINYL: **UPH-1L** CF STINSON -AVANT - TOMATO  
 POSTS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### ARMLESS LOUNGE CHAIR

STYLE: ADDISON  
 BACK PAD: **UPH-9L** MAHARAM - LINEAGE - TUSOCK 466127 002  
 SEAT PAD: **UPH-7L** MAHARAM - LARIAT - TAUPE 440401 010  
 FRAME FINISH: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### OCCASIONAL TABLE

EDGE STYLE: SERIES S200 EDGE BAND  
 LAMINATE: **PL-9L** NEVAMAR - VENERABLE OLD OAK WK0017T  
 PREMIUM TABLE EDGE: REHAU - MULTIPLEX #592E  
 BASES: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### COMM. TABLE

SOLID SURFACE TOP - PARSONS  
 SOLID SURFACE: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646 3" DROP  
 POSTS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### DIVIDER WALL WITH LAMINATED SCREEN

POSTS TO CEILING : SHERWIN WILLIAMS CHROME #PAF8-C0008-50  
 WALLS & SCREEN LAMINATE: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 SOLID SURFACE TOP CAP: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646 1/2" THICKNESS  
 BK CUSTOM CORNER GURADS

#### DIVIDER WALLS

WALL LAMINATE: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 SOLID SURFACE TOP CAP: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646 1/2" THICKNESS  
 POSTS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50  
 BK CUSTOM CORNER GUARD

#### BRANDED WOOD DOOR HANDLE

EXTERIOR  
 NAUTICAL FURNISHINGS, LLC,  
 CONTACT: MICHAEL HOGLUND (954) 771-1100  
 MHOGLUND@NAUTICALFURNISHINGS.COM  
 \*\*G.C. TO COORDINATE WITH NAUTICAL  
 FURNISHINGS FOR DOOR FRAME FINISH & SIZE  
 OF DOOR HANDLE. G.C. TO PROVIDE PHOTOS  
 AND TO CONFIRM IF EXISTING CONDITION OF  
 DOOR WILL ALLOW FOR INSTALLATION OF  
 DOOR HANDLE. DOOR HANDLE IS NOT  
 REQUIRED IF EXISTING ENTRY DOOR DOES  
 NOT ALLOW INSTALLATION\*\*

## SEATING CONCEPTS SPECIFICATIONS

### MILLWORK

#### TRASH ENCLOSURE

STYLE: BK 2020 LIGHT  
 BASE CABINET FINISH: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 TOP SOLID SURFACE: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646  
 T-MOLD: METALLIC SILVER  
 'FEED ME' GRAPHIC BY GRAPHICS VENDOR

#### FRONT COUNTER TOP

SOLID SURFACE COUNTER W/ 4" FRONT DROP: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646  
 BASE CT-12: BY G.C.

#### FSC FASCIA

LAMINATE WITH 1/4 ALUMINUM INSERTS:  
**PL-9L** NEVAMAR - VENERABLE OLD OAK WK0017T  
 BASE CT-12: BY G.C.

#### 40"H IMPROVED FEATURE WALL

WALLS: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 SOLID SURFACE TOP CAP: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646 1/2" THICKNESS  
 RESIN PANEL: **R-1L** 3-FORM - TING TING 3/8" THICKNESS (PATENT FINISH ON FRONT & BACK)  
 BK CUSTOM CORNER GURADS  
 POWDER COATED POSTS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

#### DRUM LIGHTS

**DL-1-** SINGLE PENDANT (30"D X 10" H)  
 SEASCAPE LIGHTING: LUTHER  
 TOP SHADE: TAFFETA ROUGE  
 BOTTOM SHADE: SILK CREAM  
 HARDWARE: 4' BRAIDED CORD  
 WATTS 60  
 (800) 444-0233  
 SEASCAPELAMPS.COM  
 \*\*TO BE INSTALLED @ 30" ABOVE TABLE TOP

**DL-2-** SINGLE PENDANT (22"D X 10"H)  
 SEASCAPE LIGHTING: LUTHER  
 TOP SHADE: SILK CREAM  
 BOTTOM SHADE: SILK CREAM  
 HARDWARE: 4' BRAIDED CORD  
 WATTS 60  
 (800) 444-0233  
 SEASCAPELAMPS.COM  
 \*\*TO BE INSTALLED @ 30" ABOVE TABLE TOP

**DL-3-** SINGLE PENDANT (8"D X 10" HIGH)  
 SEASCAPE LIGHTING: LUMIERE  
 TOP SHADE: POLYCARBONATE  
 BOTTOM SHADE: SILK CREAM  
 HARDWARE: 4' BRAIDED CORD  
 WATTS 60  
 (800) 444-0233  
 SEASCAPELAMPS.COM  
 \*\*TO BE INSTALLED @ 30" ABOVE TABLE TOP

#### LAMINATED TV BOX

LAMINATE: **PL-1L** WILSONART - NORTHERN PINE 11101K-12  
 POWDER COATED POSTS: SHERWIN WILLIAMS CHROME #PAF8-C0008-50

## GENERAL CONTRACTOR SPECIFICATIONS - BK CUSTOM RED

#### DRINK STATION

SUPPLIED BY KES (LAMINATED - VENERABLE OLD OAK WITH METAL ACCENTS - IF USING LAMINATED FSC FASCIA)

#### WAINSCOT

**WP-1L** GENERAL WAINSCOT - WILSONART - NORTHERN PINE 11101K-12  
 LAMINATE ADHERED TO 1/4" PVC SUBSTRATE WITH Z LOCK VERTICAL JOINTS  
 CONTACT: PATTY GOFFE @ WILSONART (678) 296-7271

#### CHAIR RAIL & WINDOW SILLS

SOLID SURFACE: **SS-6L** STARON -TEMPEST - ASPEN LILY AL646

#### PAINTED GYP BOARD SOFFIT

OUTER: **P-3L** GLIDDEN PROFESSIONAL - WRIGHT STONE  
 INNER: **P-7L** GLIDDEN PROFESSIONAL - RED LETTER DAY  
 PLEASE SEE PAINT SPECS FOR DETAILED INFORMATION

#### BK GRAPHICS INCLUDING 'MANIFESTO'

GRAPHIC VENDORS:  
 Moss Retail, Contact: Ruth Eichler (773) 435-7655  
 OR  
 VGS, Inc. Contact: Greg Moroz (201) 528-9680

NOTE: RECOMMENDED ITEMS MAY HAVE LONG LEAD TIMES OR LIMITED AVAILABILITY. GC IS RESPONSIBLE FOR ORDERING ITEMS WITH SUFFICIENT TIME FRAME TO ENSURE DELIVERY ON SCHEDULE. ALTERNATE FINISHES MAY BE AVAILABLE.



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 Rockdale, IL 60436

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PROJECT:	Improved 20/20 Light
LOCATION:	ST. PAUL, MN
ADDRESS:	695 E 7 ST.
STORE #:	10284
DRAWN BY:	NP
PROJECT MANAGER:	Zach DePyssler
SALES MANAGER:	Linda Bender

DATE:	01-11-16		
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE:	Specifications
SCALE:	NTS
<b>ID-9</b>	

**11 x 17 SIZE FORMAT**



# GENERAL CONTRACTOR SPECIFICATIONS -- TILE, GROUT



125 Connell Ave  
Rockdale, IL 60436

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T: 815.730.7980 F: 815.730.7969

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PROJECT:  
**Improved 20/20 Light**

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE:  
Interior Building Specifications

SCALE: NTS

**ID-11**

**11 x 17 SIZE FORMAT**

GROUT							
GR-1L	GROUT	ACCENT TILE	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#185 - NEW TAUPE		NOTE: USE WITH CT-1L
			MAPEI	SANDED	#09 GRIS		*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-2L	GROUT	WALL TILE	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#101 QUARTZ		NOTE: USE WITH CT-1L
			MAPEI	SANDED	#14 BISCUIT		*** FOR SETTING MATERIALS USE MAPEI ULTRA-CONTACT-GRAY
GR-3L	GROUT	RESTROOMS	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#19 PEWTER		NOTE: USE WITH CT-16L
			MAPEI	SANDED	#47 CHARCOAL		*** FOR SETTING MATERIALS USE MAPEI ULTRA-CONTACT-GRAY
GR-4L	GROUT	RESTROOMS	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#101 QUARTZ		NOTE: USE WITH CT-3L, CT-4L
			MAPEI	SANDED	#44 PALE UMBER		*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-5L	GROUT	FOOD PREP	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#381 - BRIGHT WHITE		NOTE: USE WITH CT-5L, CT-7L, CT-8L
			MAPEI	ULTRA COLOR UNSANDED	#38 AVALANCHE		*** FOR SETTING MATERIALS USE MAPEI ULTRA-CONTACT-GRAY
GR-8L	GROUT	FIELD TILE	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#386 OYSTER GRAY		NOTE: USE WITH CT-9L
			MAPEI	ULTRA COLOR UNSANDED	#02 PEWTER		*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-9L	GROUT	FSC & ACCENT WALL TILE	LATICRETE	POLYBLEND SANDED	#66 CHESTNUT BROWN		NOTE: USE WITH CT-2L
							*** FOR SETTING MATERIALS USE MAPEI ULTRA-CONTACT-GRAY
GR-11L	GROUT	FIELD TILE	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#145 LIGHT SMOKE		NOTE: USE WITH CT-18L
			MAPEI	ULTRA COLOR UNSANDED	#05 CHAMOIS		*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-12L	GROUT	RESTROOM	LATICRETE	POLYBLEND SANDED	#24 NATURAL GREY		NOTE: USE WITH WP-1L
							*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-13L	GROUT	BEVERAGE STATION TILE	MAPEI	ULTRA COLOR UNSANDED	#05 CHAMOIS		NOTE: USE WITH CT-6L
							*** FOR SETTING MATERIALS USE COMPLETE CONTACT RAPID SET
GR-14L	GROUT	FSC KNEEWALL / ACCENT WALL	CUSTOM BUILDING PRODUCTS	POLYBLEND SANDED	#52 TOBACCO BROWN		NOTE: USE WITH CT-14L AND CT-24L
							*** FOR SETTING MATERIALS USE MAPEI ULTRA-CONTACT-GRAY
BACK OF HOUSE FLOOR TILE							
CT-10L	QUARRY TILE	BACK OF HOUSE FLOORING	DAL-TILE	QUARRY TILE	Q042 ARID GRAY	6" X 6"	NOTE: USE WITH GR-6L
CT-11L	QUARRY TILE BASE	BACK OF HOUSE	DAL-TILE	QUARRY TILE	Q-3565	5" X 6"	NOTE: USE WITH GR-6L
		COVE BASE		COVE BASE - ARID GRAY			
GR-6L	GROUT	BACK OF HOUSE	LATICRETE	SPECTRALOCK 2000 IG	# 45 "RAVEN"		NOTE: USE WITH CT-10L, CT-11L
TS-1L	TRANSITION STRIP	CERAMIC TILE TO CERAMIC TILE	SCHLUTER SYSTEMS	TRANSITION PROFILES FOR FLOORS	SCHIENE (RADIUS) AE 100 - R, SATIN ANODIZED ALUMINUM 3/8" - 10MM		CONTACT: KIRBY DAVIS AT LATICRETE (203) 671-7210 CONTACT: EARL MAICUS AT SCHLUTER SYSTEMS 800-267-0817 EMAICUS@SCHLUTER.COM
WALL FINISHES / PAINT							
CT-16L	STONE	WALL ACCENT	DAL-TILE	MOONGLOW	MS80	12" x 12"	CONTACT: DAL TILE SUPPORT CENTER @ (877) 556-5728 OR ALEXANDRA STEFAN (305)975-0689 (3-4 WEEKS LEAD TIME)
				IMPERIAL STACK STONE - MESA GRAY (VENEERSTONE)	CHISELED READY STACK		
			EMSER TILE	SPLIT FACE OFFSET BEIGE	ANTIQUE & TUMBLED STONE	12" x 12"	CONTACT: TAMARA RAMSEY (303) 902-3992
					MOSAIC		NOTE: USE WITH GR-2L
			INTERCERAMIC	DESERT TRAVONYA	ANTIQUE & TUMBLED STONE	12" x 12"	Manufacturer Recommended Sealer: Miracle Sealants 511 Impregnator CONTACT: JOSE VALDEZ jvaldez@interceramic.com Phone: (214) 503-5507
				SPLIT FACE STONE	NOTE: GC TO SEAL STONE		JOSE VALDEZ jvaldez@interceramic.com Phone: (214) 503-5507 MICHAEL MORRIS - CORPORATE ACCOUNTS MANAGER 704-907-7918 MMORRIS@INTERCERAMIC.COM
CT-20L	CERAMIC TILE	FSC KNEE WALL & ACCENT WALL	GRANITI FIANDRE	LENGNI HIGH TECH	ROVERE MOKA	6" X 36" STACKED BOND	CONTACT: JAN DETER AT EUROWEST (714) 309-9551 JOY KLEIN 813-334-3302 jklein@transceramica.com NOTE: USE WITH GR-14L
CT-21L	CERAMIC TILE	WALL ACCENT	DAL-TILE	KIMONA SILK	P320	12" x 24"	CONTACT: DAL TILE SUPPORT CENTER @ (877) 556-5728 NOTE: CAN BE PROVIDED FOR LOCATION THAT REQUIRES LIGHTER COLOR TILES BEHIND BEVERAGE STATION
					WHITE ORCHID		NOTE: USE WITH GR-2L
			GRANITI FIANDRE	T577	WILD SILK	12" x 24"	Exception form to include building department health requirements which does not allow the use of a natural stone on the FSC corner wall. CONTACT: JAN DETER AT EUROWEST (714) 309-9551 JOY KLEIN 813-334-3302 jklein@transceramica.com NOTE: CAN BE PROVIDED FOR LOCATION THAT REQUIRES LIGHTER COLOR TILES BEHIND BEVERAGE STATION
							NOTE: USE WITH GR-2L Exception form to include building department health requirements which does not allow the use of a natural stone on the FSC corner wall.
CT-24L	CERAMIC TILE	BEVERAGE STATION TILE BACK WALL	DAL-TILE	CANDY APPLE RED	Q-F93	6" x 8"	CONTACT: DAL TILE SUPPORT CENTER @ (877) 556-5728 NOTE: USE WITH UPH-1L / P-1L / P-7L / PL-7L
FRP-1L	FIBERGLASS REINFORCED PANEL	BACK OF HOUSE	MARLITE	STANDARD FRP	S100 S2S		CONTACT: MIKE FREW AT MARLITE (330) 260-7623 MFREW@marlite.com
MT-1L	METAL	FRONT COUNTER ACCENT		BAR STOCK	CLEAR ALUMINUM	1/4" X 1/4"	CUSTOMER SERVICE - (330) 343-6621

# GENERAL CONTRACTOR SPECIFICATIONS -- PAINT, LAMINATES



125 Connell Ave  
Rockdale, IL 60436

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### Project Contacts:

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Mel Randall 815.730.7980 x 2234

Interior Design:  
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Lori Manion 815.730.7980 x 2242  
Kimberly Sea 815.730.7980 x 2273  
Rita Gear: 815.730.7980  
Niha Prasad: 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



PROJECT:	Improved 20/20 Light
LOCATION:	ST. PAUL, MN
ADDRESS:	695 E 7 ST.
STORE #:	10284
DRAWN BY:	NP
PROJECT MANAGER:	Zach DePyssler
SALES MANAGER:	Linda Bender

DATE:	01-11-16		
REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE:  
Interior Building Specifications

SCALE:  
NTS

**ID-12**

11 x 17 SIZE FORMAT

ITEM	DESCRIPTION	FINISH	PRIMER	REMARKS	CONTACT		
PPG	P-1L (SEE NOTE FOR USAGE)	PAINT	INTERIOR BULKHEAD & SOFFIT ACCENT - RED	PRIMER: 17-921 (Primer Color Grey)	RED LETTER DAY 10YR 15/500	ABOVE FSC REMODELS	CONTACT: Rick Garlin - PPG Corporate National Accounts Manager phone: 317-318-5800 email: garlin@ppg.com
	P-2L	PAINT	EXPOSED CEILING ACCENT - BLACK MENU BOARD SOFFIT	PPG 6-411 (Atr. PPG 25-250) Eggshell	DEEP ONYX 00NN 07/000		P-1L AND P-7L TO BE USED WITH UPH-1L AND PL-7L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
	P-3L	PAINT	INTERIOR WALLS	PPG 6-411 (Atr. PPG 25-250) Eggshell	WRIGHT STONE 6-2 10YV 30/106		SOFFIT PLASTER FINISH TO BE "ORANGE PEEL" TYPE (EGGSHELL/SPLATTER) WALL PLASTER FINISH TO BE "ORANGE PEEL" TYPE (EGGSHELL/SPLATTER)
	P-4L	PAINT	INTERIOR DOOR FRAMES	PPG 6-411 (Atr. PPG 25-250) Eggshell	WRIGHT STONE 6-2 10YV 30/106		Contact: Rick Garlin - PPG Corporate National Accounts Manager phone: 317-318-5800 email: garlin@ppg.com
	P-5L	PAINT	RESTROOM CEILING	PPG 6-411 (Atr. PPG 25-250) Eggshell	WHITE ON WHITE 6-2 30CY 88/014		SOFFIT PLASTER FINISH TO BE "ORANGE PEEL" TYPE (EGGSHELL/SPLATTER) WALL PLASTER FINISH TO BE "ORANGE PEEL" TYPE (EGGSHELL/SPLATTER)
	P-6L	PAINT	EXPOSED DECKING, WOOD TRUSSES EXPOSED CEILING	PPG 6-411 (Atr. PPG 25-250) Eggshell	SLATE BROWN 17-921 (Primer Color Grey)	00YY 09/087	
	P-7L (SEE NOTE FOR USAGE)	PAINT	METAL PANEL ACCENT - RED	PPG 6-411 (Atr. PPG 25-250) Eggshell	RED LETTER DAY 10YR 15/500	ABOVE FSC EDGE BUILDING	P-1L AND P-7L TO BE USED WITH UPH-1L AND PL-7L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
	P-8L	PAINT	INTERIOR WALLS	PPG 6-411 (Atr. PPG 25-250) Eggshell	WRIGHT STONE 6-2 10YV 30/106		
	P-9L	PAINT	DOOR FRAMES	PPG 6-411 (Atr. PPG 25-250) Eggshell	WRIGHT STONE 6-2 10YV 30/106		
	P-11L	PAINT	INTERIOR WALLS ACCENT	PPG 6-411 (Atr. PPG 25-250) Eggshell	TRADITIONAL TAN 6-2		NOTE: USE 1" NAP ROLLER FOR LIGHT ORANGE PEEL TEXTURE
	P-14L (SEE NOTE FOR USAGE)	PAINT	ACCENT PAINT SOFFIT	PPG 6-411 (Atr. PPG 25-250) Eggshell	FLAMING RED 6-212 Custom Formula		NOTE: TO BE USED WITH UPH-8L AND PL-6L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
	PIONITE	PL-1L	PLASTIC LAMINATE	WAINSCOT/BOOTH/DOORS (SEE PLANS)	PLASTIC LAMINATE	APPEARS LIKATRE WP115-SUPERMATTE	
PL-5L		PLASTIC LAMINATE	ACCENT TABLE TOPS	PLASTIC LAMINATE	ABSOLUTE ACAJOU WY160-N		Note: BK finish is Super matte. No finish substitutions
PL-11L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	BARSTOOL BACK & FRONT	PLASTIC LAMINATE	NUBIAN BROWN ST604-S		NOTE: TO BE USED WITH PL-6L
PL-13L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	BARSTOOL BACK & FRONT	PLASTIC LAMINATE	NUBIAN BROWN ST604-I		NOTE: TO BE USED WITH PL-8L
PL-1L		PLASTIC LAMINATE	WAINSCOT/BOOTH/DOORS (SEE PLANS)	PLASTIC LAMINATE	11101K-12 NORTHERN PINE		CONTACT: PATTY GOFFE@ WILSONART 678-296-7271
PL-4L		PLASTIC LAMINATE	FRONT COUNTER FACE ACCENT	PLASTIC LAMINATE	4830-07 SATIN STAINLESS		
PL-10L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	TABLE TOPS AT FEATURE ELEMENT	PLASTIC LAMINATE	7968K-12 LOFT OAK		NOTE: TO BE USED FOR ENHANCED PACKAGE ONLY REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
PL-12L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	TABLE TOPS COMMUNITY TABLE OR OCCASIONAL TABLE	PLASTIC LAMINATE	7911-60 MANITOBA MAPLE		NOTE: TO BE USED FOR IMPROVED PACKAGE OPTION
WP-1L		WALL PANEL SYSTEM	GENERAL WAINSCOTTING	PLASTIC LAMINATE	707.0000 RIBBONWOOD		CONTACT: MIKE FREW AT MARLITE (330) 260-7623 MFREW@marlite.com CUSTOMER SERVICE - (330) 343-6621
PL-6L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	CHAIRS BACK & FRONT SOFFIT ACCENT	PLASTIC LAMINATE	6902-58 GRENADINE		*CONTACT: RICK LUDERS 678-206-8297 Rick.Luders@formica.com
PL-8L (SEE NOTE FOR USAGE)		PLASTIC LAMINATE	CHAIRS BACK & FRONT	PLASTIC LAMINATE	S1027 WE LIBERTY RED		NOTE: TO BE USED ONLY WITH UPH-8L AND P-14L
NEVAMAR		PL-9L (SEE NOTE FOR USAGE)	PLASTIC LAMINATE	FEATURE ELEMENT LOW WALL	PLASTIC LAMINATE	WOOD ESSENCE WK0017T	
	PL-7L (SEE NOTE FOR USAGE)	PLASTIC LAMINATE	TABLE TOPS (OPTION FOR FSC KNEEWALL) GENERAL DINING	PLASTIC LAMINATE	VENERABLE OLD OAK		REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS NOTE: TO BE USED FOR ENHANCED PACKAGE ONLY REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
	PL-7L (SEE NOTE FOR USAGE)	PLASTIC LAMINATE	GENERAL DINING	PLASTIC LAMINATE	LIBERTY RED		PL-9L FOR FSC KNEEWALL TO BE USED WITH PL-4L TRIM NOTE: TO BE USED WITH UPH-1L / P-1L AND PL-7L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS
	(SEE NOTE FOR USAGE)		CEILING ELEMENT		S-1027T		
SCHLUTER	TR-1L	METAL TRIM	DINING FLOOR TRANSITION	AE 100 D	SATIN ANODIZED ALUMINUM	3/8" TILE THICKNESS	CONTACT: EARL MAICUS @ SCHLUTER SYSTEMS 800-267-0817 EMAICUS@SCHLUTER.COM
	TR-2L	METAL TRIM	GENERAL DINING TRANSITION	RECTANGULAR BAR STOCK	BRUSHED ALUMINUM	1" X 1/4"	
	TR-3L	METAL TRIM	GENERAL WALL TRANSITION	CORNER GUARD	BRUSHED ALUMINUM	1/2" X 1/2"	
	WP-1L	CERAMIC TILE	GENERAL WAINSCOTTING	EUROWEST	HAZELNUT TAN	12" X 24"	CONTACT: JAN DIETER AT EUROWEST (714) 309-9551 JOY KLEIN 813-334-3302 jklein@transceramica.com NOTE: USE WITH GR-11L
UPGRADE							

**GENERAL CONTRACTOR SPECIFICATIONS --SOLID SURFACE, RESIN, UPHOLSTERY**



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Rita Gear: 815.730.7980  
Niha Prasad: 815.730.7980

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PROJECT:  
**Improved 20/20 Light**

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

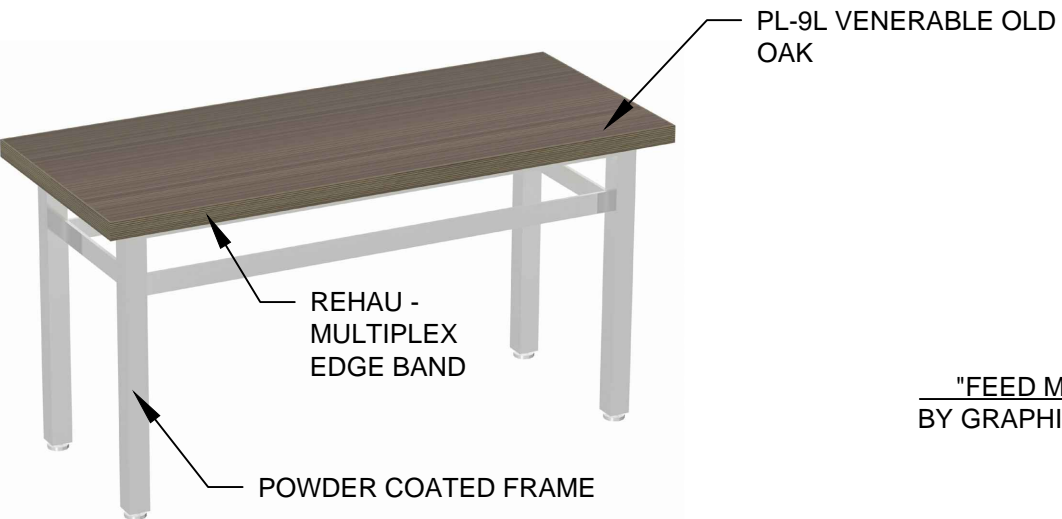
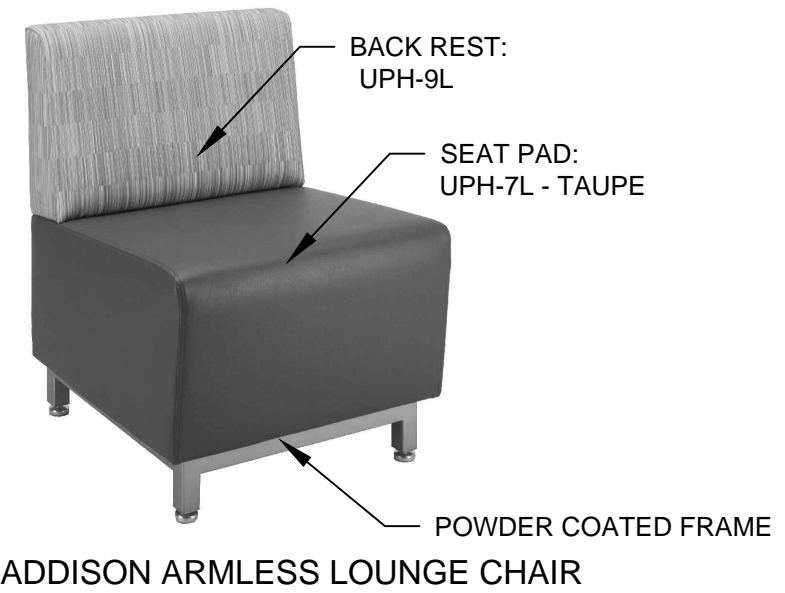
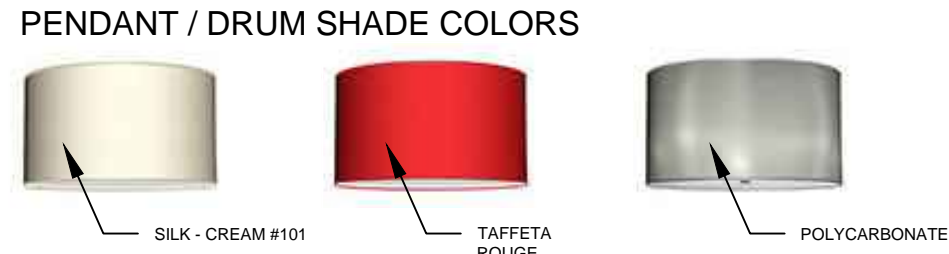
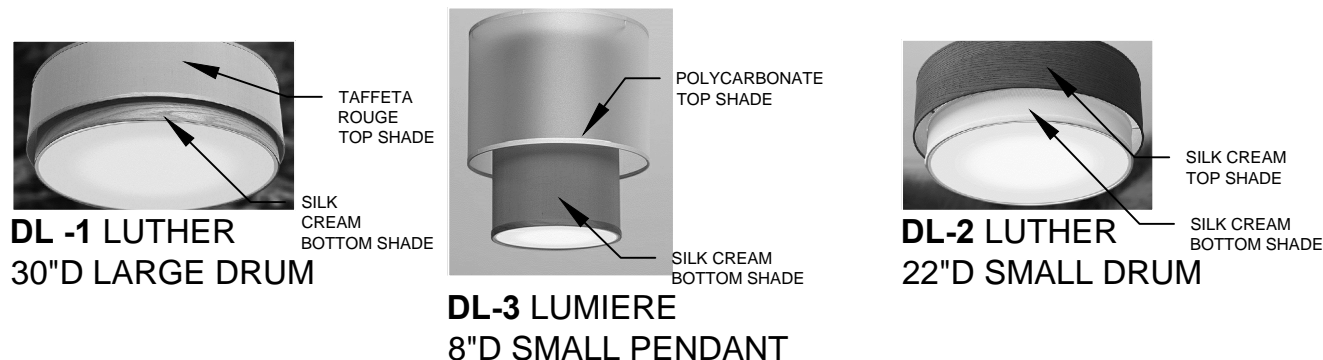
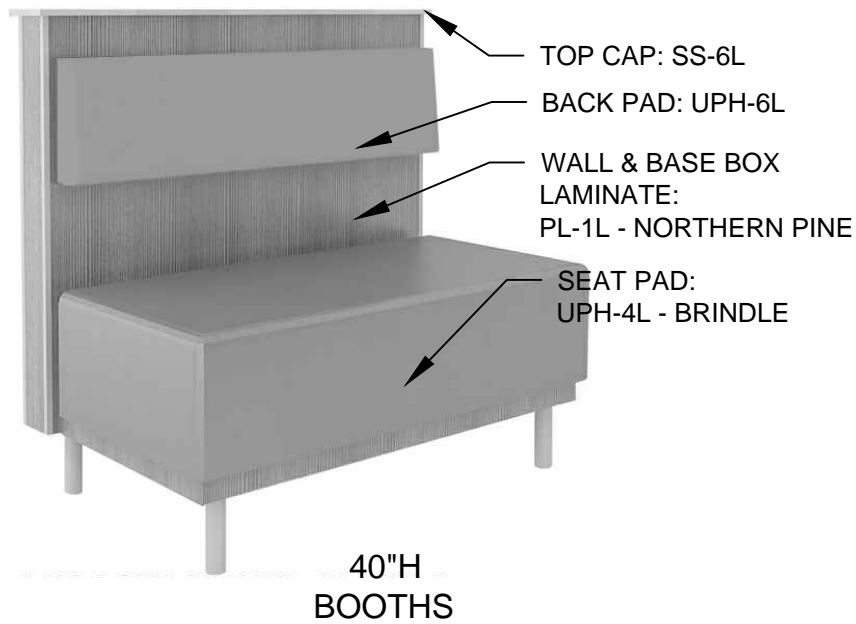
DRAWING TITLE:  
Interior Building Specifications

SCALE: NTS

**ID-13**

**11 x 17 SIZE FORMAT**

SOLID SURFACE							
SS-1L	SOLID SURFACE	FIXTURES AS NOTED FSC	CORIAN	SOLID SURFACE	SANDALWOOD PRIVATE COLLECTION	1/2" THICKNESS CONTACT: RANDY HOUSTON @ 404-274-3047	
SS-2L	SOLID SURFACE	FIXTURES AS NOTED TOP CAP/ SILL		SOLID SURFACE	SANDALWOOD PRIVATE COLLECTION	1/2" THICKNESS	
SS-3L	SOLID SURFACE	FIXTURES AS NOTED FEATURE ELEMENT/TOP CAP		SOLID SURFACE	SANDALWOOD PRIVATE COLLECTION	1/2" THICKNESS	
SS-7L	SOLID SURFACE	FIXTURES AS NOTED		SOLID SURFACE	WITCH HAZEL	1/2" THICKNESS	
SS-1L	SOLID SURFACE	FIXTURES AS NOTED FSC		LG SURFACES	SOLID SURFACE	TERNI M201	1/2" THICKNESS CONTACT: CHERI RUKAVINA @ LG SURFACES (404) 435-8092
SS-2L	SOLID SURFACE	FIXTURES AS NOTED TOP CAP/ SILL			SOLID SURFACE	TERNI M201	1/2" THICKNESS
SS-3L	SOLID SURFACE	FIXTURES AS NOTED FEATURE ELEMENT/TOP CAP	SOLID SURFACE		TERNI M201	1/2" THICKNESS	
SS-6L	SOLID SURFACE	FIXTURES AS NOTED	SOLID SURFACE		HI-MACS COCONUT	1/2" THICKNESS	
SS-6L	SOLID SURFACE	FIXTURES AS NOTED	SAMSUNG / STARON		SOLID SURFACE	ASPEN LILY AL646	1/2" THICKNESS CONTACT: BILL MISKA@ 813-404-2876 bill.miska@samsung.com
SS-6L	SOLID SURFACE	FIXTURES AS NOTED					
FABRICS							
UPH-1L (SEE NOTE FOR USAGE)	FABRIC	SEATING SEAT PAD/ BACK PAD/ SOFT SEATING	CF STINSON	AVANT	AV108 TOMATOE	NOTE: TO BE USED ONLY WITH P-1L / P-7L AND PL-7L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS CONTACT: GLENN STINSON @ 248-299-3800	
UPH-3L	FABRIC	SEATING BACK PAD/ SOFT SEATING		AVANT	AV130 BONE		
UPH-4L	FABRIC	SEATING SEAT PAD/ SOFT SEATING		LAREDO	L 19 BRINDLE		
UPH-4L	FABRIC	SEATING SEAT PAD/ SOFT SEATING		AVANT	BK CUSTOM DESERT		
UPH-5L	FABRIC	SEATING BACK PAD / BACK REST SOFT SEATING		BK INTERLACE	NATURAL		
UPH-6L	FABRIC	SEATING BACK PAD / BACK REST SOFT SEATING		MOXIE	MOX 70 MOJO		
UPH-8L (SEE NOTE FOR USAGE)	FABRIC	SEATING SEAT PAD/ BACK PAD/ SOFT SEATING		AVANT	BK CUSTOM RED	NOTE: TO BE USED ONLY WITH P-14L AND PL-6L REFER TO 2020 LIGHT GUIDELINES FOR FURTHER DIRECTIONS	
UPH-7L	FABRIC	SEATING SOFT SEAT SEAT		LARIAT 440401	010 TAUPE	CONTACT: ZANDY RODON 404-909-8444 zrodon@maharam.com	
UPH-9L	FABRIC	SEATING BACK PAD / BACK REST SOFT SEATING		MAHARAM	LINEAGE 466127	002 TUSOCK	
UPH-9L	FABRIC	SEATING BACK PAD / BACK REST SOFT SEATING					
WALLPAPERS							
WC-1L	WALL PAPER	WALL FINISH DINING ROOM	WOLF GORDON	WALL COVERING	BROOKLYN FULTON G-7938684	CONTACT: VALERIE PEDERSON - NATIONAL SALES REPRESENTATIVE 612-251-5330 VALERIE.PEDERSON@WOLFGORDON.COM	
WC-2L	WALL PAPER	WALL FINISH DINING ROOM	MDC WALL COVERING	WALL COVERING	BLN 7 -5659 CHI, SABLE 1162 CI	CONTACT: 800-621-4006	
WC-3L	WALL PAPER	WALL FINISH DINING ROOM		LEDA	ALABASTER WC1033/2	CONTACT: KATE KOLACKI 561-262-8932 <a href="mailto:KKOLACKI@KNOLL.COM">KKOLACKI@KNOLL.COM</a> WW.KNOLLTEXTILES.COM	
WC-4L	WALL PAPER	WALL FINISH PLAYGROUND	KNOLL TEXTILES	THE INK COLLECTION DRIP	PUNCH WC1408/1	NOTE: (4 WEEKS LEAD TIME)	
WC-5L	WALL PAPER	WALL FINISH PLAYGROUND		THE INK COLLECTION DRIP	SAKE WC1408/3		
WC-6L	WALL PAPER	WALL FINISH PLAYGROUND		THE INK COLLECTION RUN	CORAL WC1409/1		
RESIN PANEL							
R-1L	RESIN	DIVIDER SCREENS	3-FORM	VARIA ECORESIN	TING TING PATENT FINISH FRONT & BACK	3/8" THICK CONTACT: JULIANA SHARKEY (954.579.6545) & JANICE ELDREDGE (801.649.2599) (3 WEEKS LEAD TIME )	
R-2L	RESIN	SMOOTHIE STATION DIVIDER SCREEN		VARIA ECORESIN	TING TING SUPERMATTE	3/8" THICK NOTE: R1-L TO BE USED WITH R2-L	
R-1L (ALT1)	RESIN	DIVIDER SCREENS		MODERNA	COURRIER SANDSTONE FINISH FRONT & BACK	3/8" THICK NOTE: R1-L (ALT1) TO BE USED WITH R2-L (ALT1)	
R-2L (ALT1)	RESIN	SMOOTHIE STATION DIVIDER SCREEN		MODERNA	COURRIER SUPERMATTE	3/8" THICK RESIN PANEL TYPE CANNOT BE MIX/ MATCH WITHIN RESTAURANT	
R-1L (ALT2)	RESIN	DIVIDER SCREENS	LUMICOR	WHITE HAVEN COLLECTION	KAURI - FRONT & BACK FINISH: SATIN	3/8" THICK CONTACT: DOROTHY L. DAVIS (305.213.3364) EMAIL - DDAVIS@THEAREYNOLDS.COM (3 WEEKS LEAD TIME )	
R-2L (ALT2)	RESIN	SMOOTHIE STATION DIVIDER SCREENS		WHITE HAVEN COLLECTION	KAURI - FRONT FINISH: SATIN	3/8" THICK NOTE: R1-L (ALT2) TO BE USED WITH R2-L (ALT2)	
					BACK FINISH- FROST		RESIN PANEL TYPE CANNOT BE MIX/ MATCH WITHIN RESTAURANT



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 Rita Gear: 815.730.7980  
 Niha Prasad: 815.730.7980

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PROJECT: Improved 20/20 Light  
 LOCATION: ST. PAUL, MN  
 ADDRESS: 695 E 7 ST.  
 STORE #: 10284  
 DRAWN BY: NP  
 PROJECT MANAGER: Zach DePyssler  
 SALES MANAGER: Linda Bender

DATE: 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

DRAWING TITLE: Product Images  
 SCALE: NTS

**ID-14**  
 11 x 17 SIZE FORMAT

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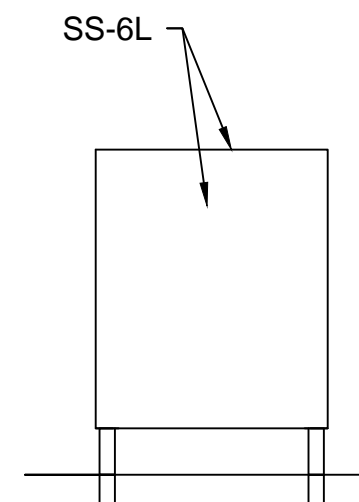
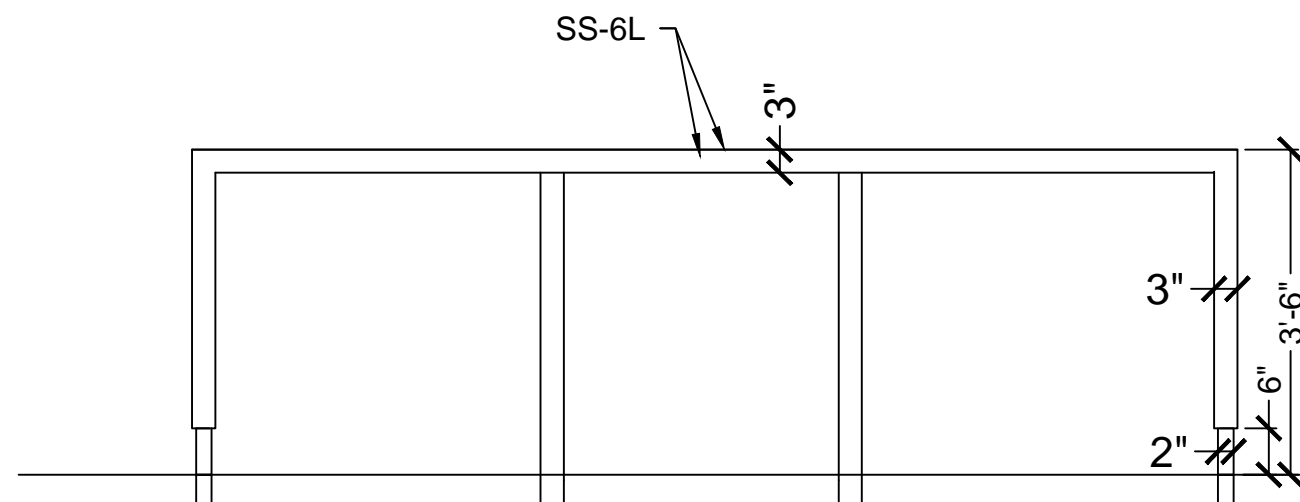
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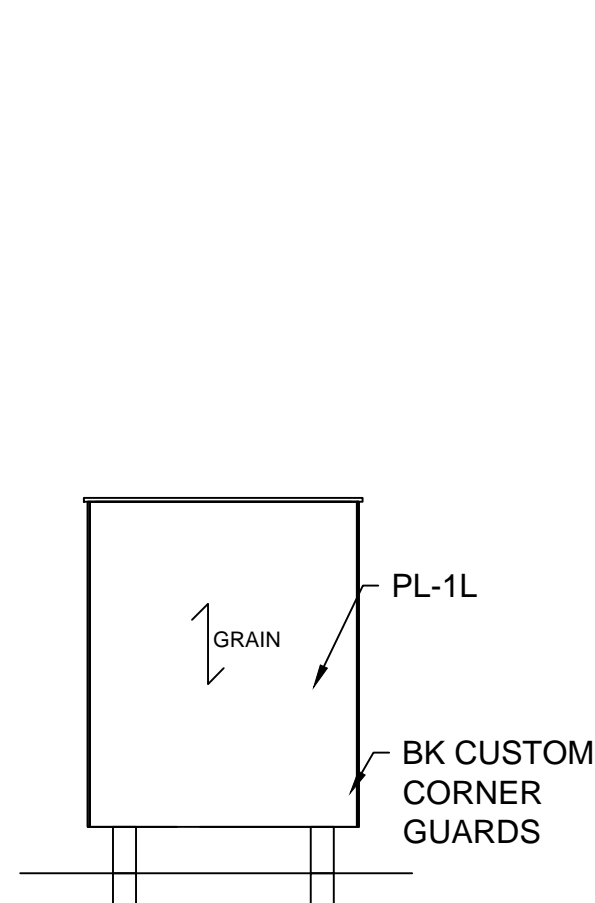
**Interior Design:**  
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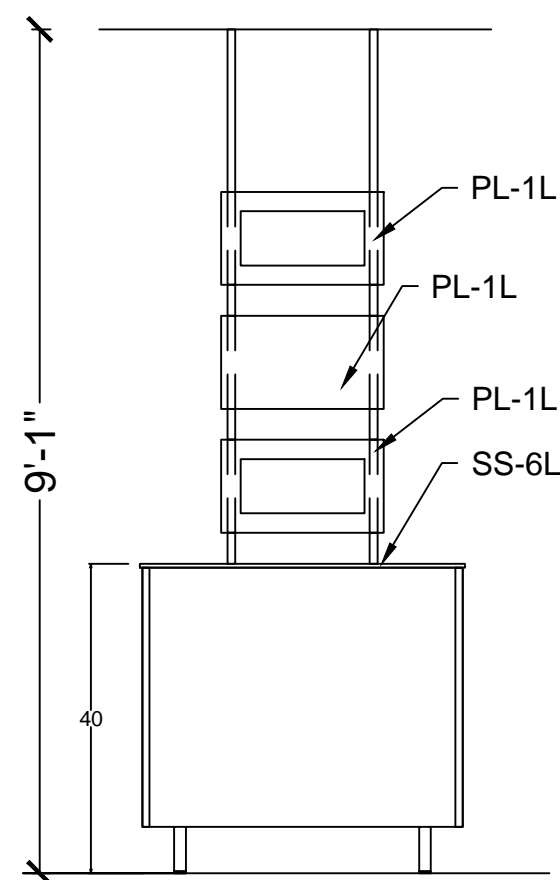


# Community Table Elevations

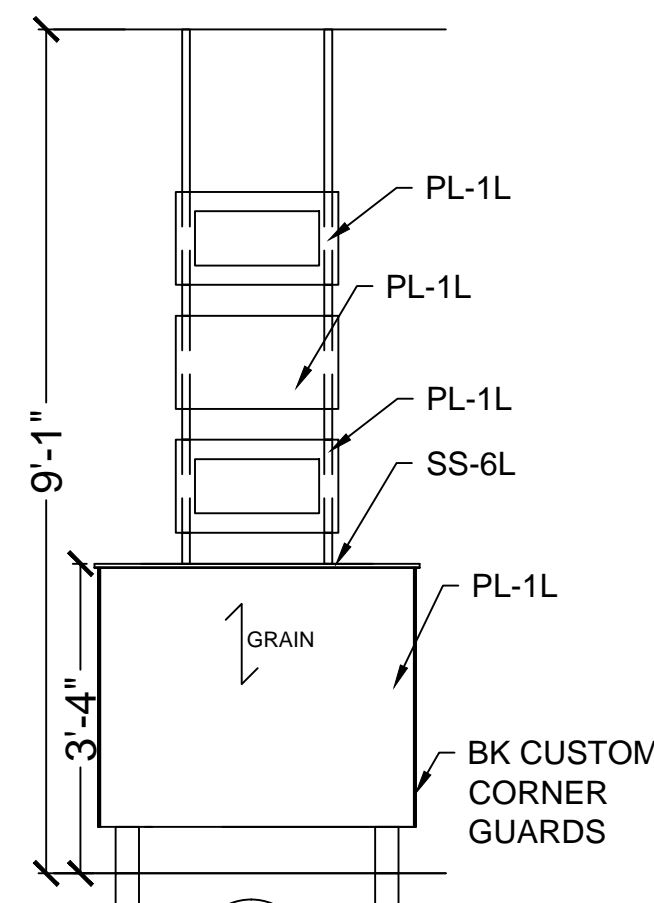
5 6



7



8



9



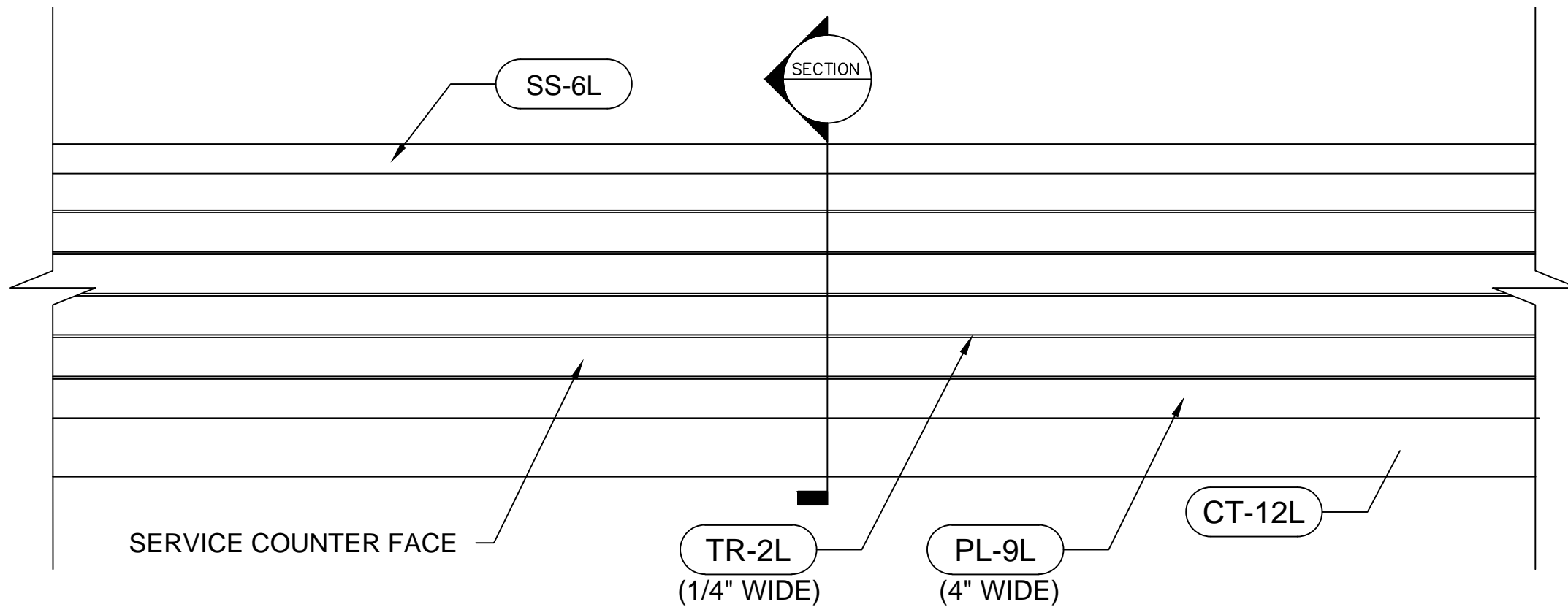
**PROJECT:** Improved 20/20 Light  
**LOCATION:** ST. PAUL, MN  
**ADDRESS:** 695 E 7 ST.  
**STORE #:** 10284  
**DRAWN BY:** NP  
**PROJECT MANAGER:** Zach DePyssler  
**SALES MANAGER:** Linda Bender

**DATE:** 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

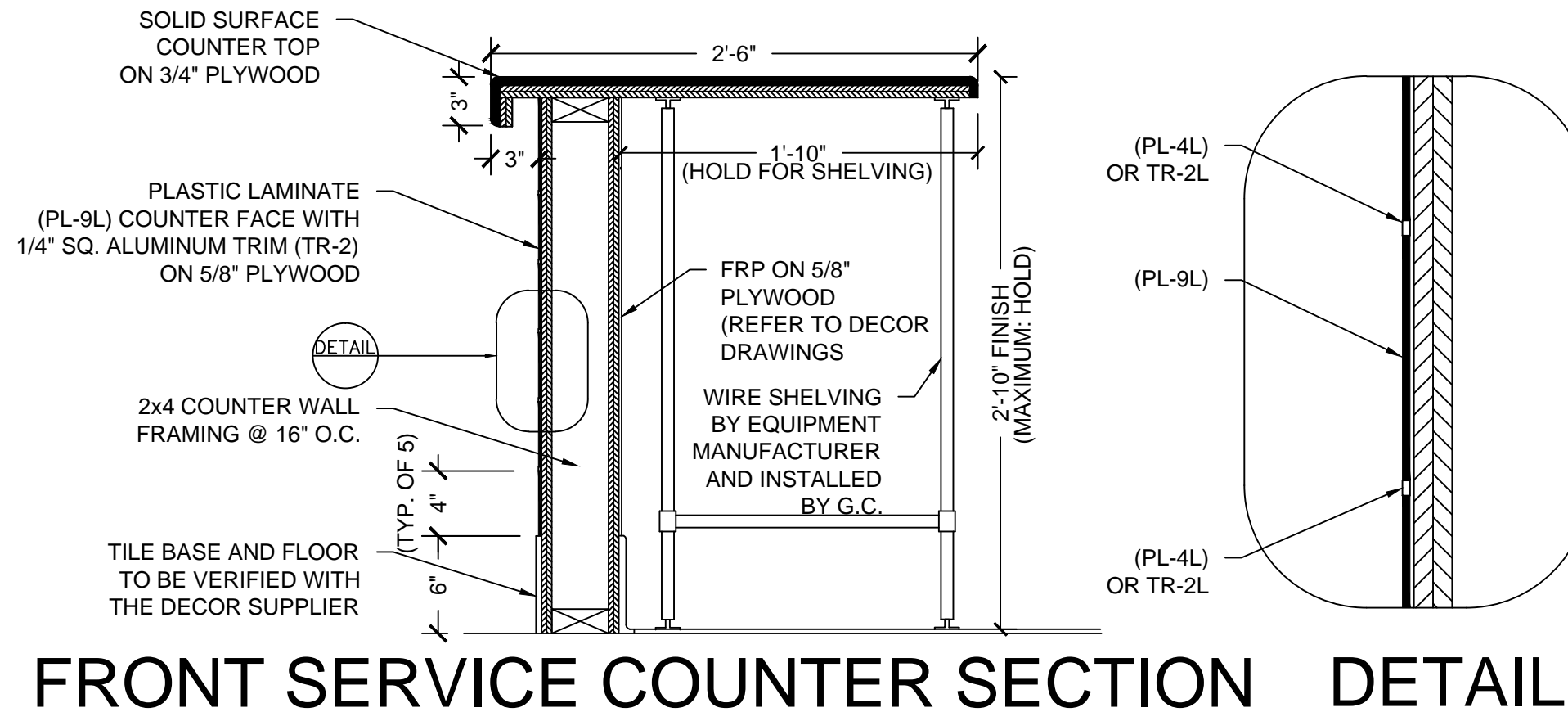
**DRAWING TITLE:** Product Details  
**SCALE:** NTS  
**ID-15**





# FRONT SERVICE COUNTER ELEVATION VIEW

SCALE: 1" = 1'-0"



SCALE: 3/8" = 1'-0"



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Kimberly Sea 815.730.7980 x 2273  
Rita Gear: 815.730.7980  
Niha Prasad: 815.730.7980

\*\*After delivery of decor if you have any questions please contact customer service at 815.730.7980



PROJECT: Improved 20/20 Light

LOCATION: ST. PAUL, MN

ADDRESS: 695 E 7 ST.

STORE #: 10284

DRAWN BY: NP

PROJECT MANAGER: Zach DePyssler

SALES MANAGER: Linda Bender

DATE: 01-11-16

REVISION HISTORY			
DATE	REV #	DESCRIPTION	INITIALS
01-12-16	1	REVISE PER SCI REVIEW	NP
01-22-16	2	REMOVE BOOTHS	NP
02-04-16	3	REVISE PER BKC	NP

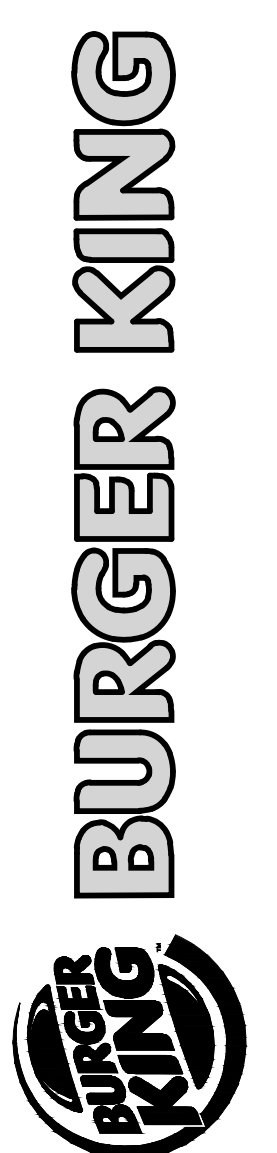
DRAWING TITLE: FSC Details

SCALE: VARIES

ID-16

11 x 17 SIZE FORMAT

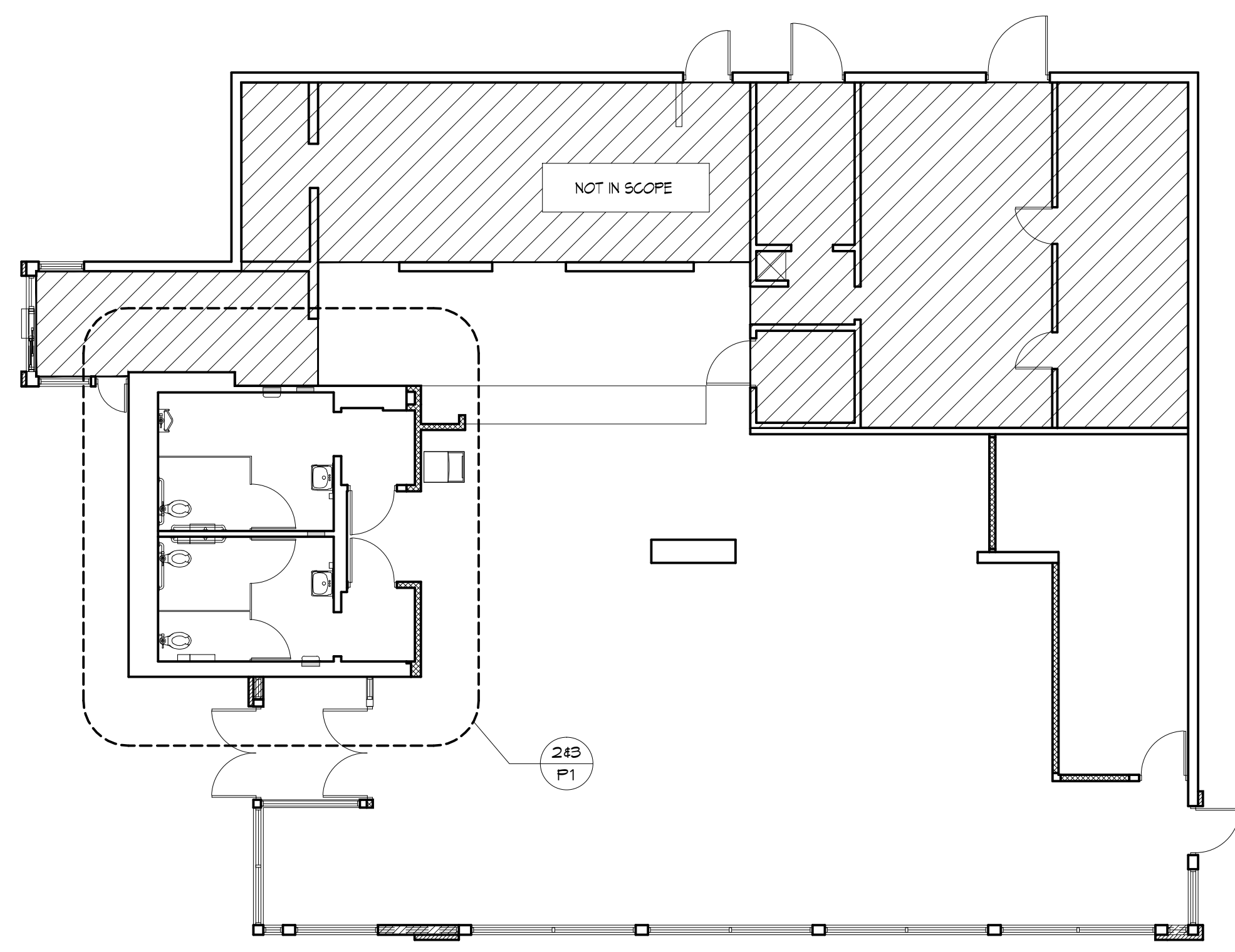
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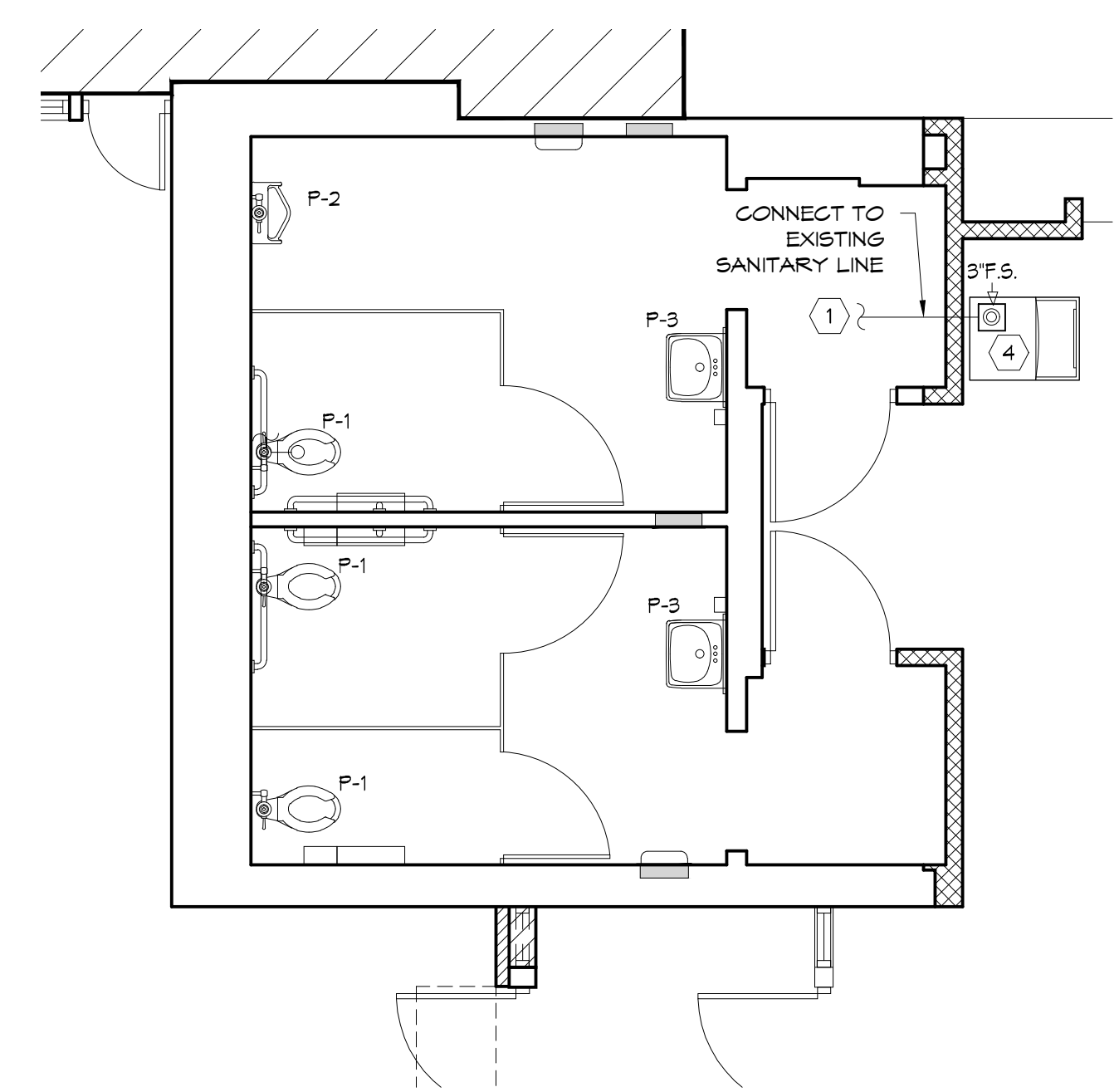
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1	PERMIT SUBMITTAL 2-11-16
NO.	DESCRIPTION DATE
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DRAWN BY:	J. THORSTENSON
CHECKED BY:	M. JOHNSON
DATE:	12.23.15
PROJECT NO:	15104

BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

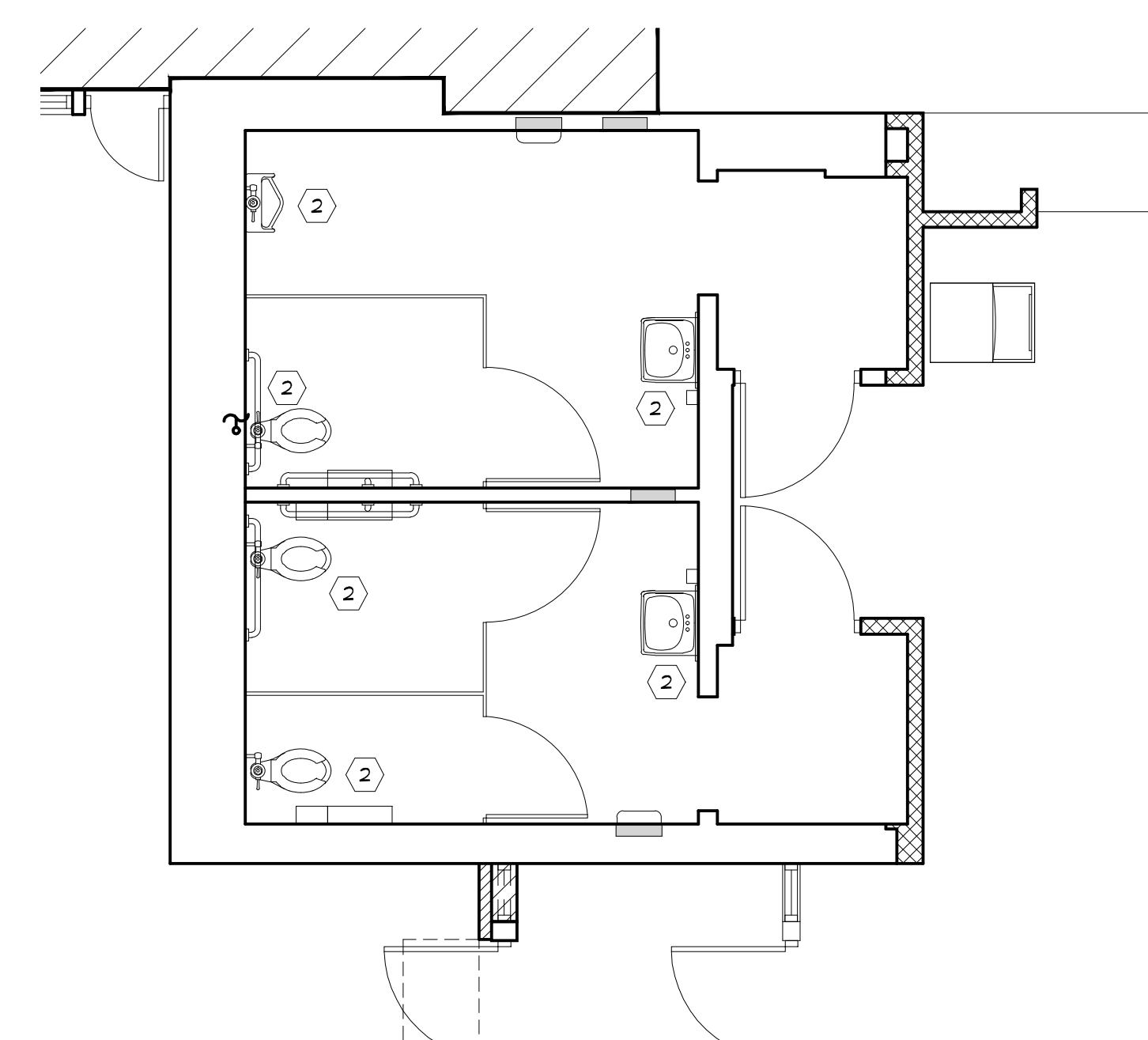
PLUMBING PLANS



**1 KEY PLAN**  
 1/8" = 1'-0"



**2 SANITARY PLUMBING PLAN**  
 1/4" = 1'-0"



**3 DOMESTIC WATER PLAN**  
 1/4" = 1'-0"

- PLUMBING GENERAL NOTES:**
- DO NOT SCALE DRAWINGS
  - ALL HOT AND COLD WATER PIPING LOCATED ABOVE CEILING AREAS BUT BELOW ROOF INSULATION SHALL BE INSULATED WITH 3/4" FIBERGLASS LOW PRESSURE TYPE WITH DUAL TEMPERATURE JACKET. ALL HOT AND COLD WATER PIPING LOCATED OUTSIDE OF BUILDING INSULATION ENVELOPE SHALL BE INSULATED TO THICKNESS SPECIFIED IN INSULATION SCHEDULE SHOWN ON THIS SHEET. ALL UNDERGROUND PIPES LOCATED INSIDE BUILDING TO BE ENGAGED IN FLEXIBLE POLYETHYLENE.
  - LOCATE COLD WATER PIPES IN FURRED OUT SPACES AT TOILET ROOMS (ZONES A AND B ONLY).
  - ALL PIPING SHOWN ON THIS PLAN IS CONCEALED ABOVE THE LAY-IN CEILING, BELOW THE FLOOR AND IN WALLS. EXPOSE PIPING IN SPACE ONLY AT EQUIPMENT AND FIXTURES.
  - PROVIDE SEPARATE SHUT-OFF VALVES FOR ALL EQUIPMENT AND PLUMBING FIXTURES REQUIRING WATER CONNECTIONS.
  - PROVIDE COUPLINGS TO ALL EQUIPMENT AS REQUIRED.
  - PROVIDE APPROPRIATE BACK FLOW PREVENTER AT EQUIPMENT AS REQUIRED BY CODE.
  - PROVIDE WOOD BLOCKING AS REQUIRED FOR FIXTURES AND PIPING. (REFERENCE SHEET A-1)
  - CUTTING AND NOTCHING OF 2x4 BEARING WALL NOT TO EXCEED 7/8". BORED HOLES IN 2x4 BEARING WALLS NOT TO EXCEED 2-1/2".
  - PEX PIPING TO BE USED UNLESS NOT ALLOWED BY LOCAL CODES.
  - FURNISH TUBING AND FITTINGS, AS REQUIRED, FOR ALL FINAL CONNECTIONS.
  - SANITARY WASTE CAST IRON PIPE TO BE USED UNDER SLAB AS REQUIRED BY CODE.
  - RESEAL FLOOR DRAINS ACCORDING TO LOCAL REQUIREMENTS.
  - PROVIDE AIR CHAMBER TYPE WATER HAMMER ARRESTORS OR ACCEPTABLE FACTORY MANUFACTURED SUBSTITUTES AT ALL WATER ROUGH-IN LOCATIONS.
  - FURNISH BURST PROOF BRAIDED FLEXIBLE CONNECTORS FOR FINAL CONNECTIONS TO SINKS AND OTHER EQUIPMENT.

- PLUMBING DEMOLITION NOTES**
- REMOVE ALL UNUSED, ABOVE FLOOR PIPING AND ACCESSORIES AND HANGERS COMPLETELY TO A POINT JUST BEYOND THE DEMISING PARTITIONS - CAP OFF AS INSTRUCTED BY LANDLORD
  - REMOVE UNUSED FLOOR DRAINS FROM SLAB AND PLUG WASTE ROUGH-IN AT A POINT BELOW THE SLAB WITH GAS-TIGHT PLUG. BELOW SLAB WASTE PIPING SHALL BE ABANDONED IN PLACE. TAG ALL ABANDONED PIPING PER LANDLORD'S REQUIREMENTS  
 FLOOR PENETRATION SHALL BE PATCHED PER LANDLORD'S REQUIREMENTS AND FINISHED TO RECEIVE NEW FLOOR FINISH
  - REMOVE WASTE ROUGH-IN TO A POINT BELOW THE SLAB AND PLUG WASTE LINE WITH A GAS-TIGHT PLUG. BELOW SLAB WASTE PIPING SHALL BE ABANDONED IN PLACE. TAG ALL ABANDONED PIPING PER LANDLORD'S REQUIREMENTS  
 FLOOR PENETRATION SHALL BE PATCHED PER LANDLORD'S REQUIREMENTS AND FINISHED TO RECEIVE NEW FLOOR FINISH
  - REMOVE ALL UNUSED VENT(S)-THRU-ROOF COMPLETELY AND PATCH PER LANDLORD'S REQUIREMENTS

**G.C. PLUMBING NOTE:**  
 ON DAY (1) OF CONSTRUCTION, G.C. TO JET ALL DRAIN LINES, CAMERA AND IDENTIFY ANY UNDERGROUND ISSUES AND PROVIDE CHANGE ORDER FOR REPAIRS. UPON COMPLETION OF CONSTRUCTION, G.C. TO JET ALL DRAIN LINES, CAMERA AND IDENTIFY ANY UNDERGROUND ISSUES AND PROVIDE CHANGE ORDER FOR REPAIRS.

**INSULATION SCHEDULE**

ZONE	PIPE SIZE UNDER 1" DIA.	PIPE SIZE OVER 1" DIA.
A/B	4" THICK	3" THICK
C	3" THICK	2" THICK
D/E	3/4" THICK	1" THICK

**LEGEND**  
 LEGEND MAY CONTAIN ITEMS NOT USED IN THIS BUILDING. CONTRACTOR TO VERIFY.

---	SANITARY LINE
- - - - -	V - VENT PIPING
---	CA - COLD WATER
---	HW - HOT WATER (120°)

EXISTING PIPING TO BE SHOWN IN A LIGHTER SHADE.

**PLUMBING FIXTURE SCHEDULE**

MARK	FIXTURE	MANUFACTURER	MODEL NUMBER	MODEL NAME	VALVE
P-1	WATER CLOSET ADA - NEW	AMERICAN STANDARD	3049.001	MADERA	SLOAN ROYAL #110
		ELJER	091-2175	PATRIOT	ZURN #26000AV-HET 1.256PF
		ZURN	Z5655.001.01.00.00		
P-2	URINAL - ADA	AMERICAN STANDARD	6501.010	WASHEROOK	SLOAN ROYAL #156
		ELJER	161-1030	CORRECTO	
		KOHLER	K-4960-ET	BARDON	
P-3	LAVATORIES	ZURN	Z5914.550.1.12.215		KOHLER K-15596 FAUCET
		KOHLER	K-2054	SOHO	OR ZURN #1440-XL FAUCET

NOTES:  
 1. COMPARABLE FIXTURES BY AMERICAN STANDARD, ELJER AND KOHLER ARE ACCEPTABLE  
 2. TOILET SEATS TO BE CHURCH #50055, KOHLER K-4671-C, OLSONITE #100 OR EQUAL  
 3. IN SINGLE USE RESTROOMS ALL FIXTURES MUST BE ADA COMPLIANT.

- KEYED NOTES:**
- EXTEND TO MAKE CONNECTION TO EXISTING SANITARY LINE. FIELD VERIFY EXACT LOCATION OF POINT OF CONNECTION PRIOR TO COMMENCING WORK.
  - PROVIDE AND INSTALL NEW PLUMBING FIXTURES AS SPECIFIED IN THE PLUMBING FIXTURE SCHEDULE ON THIS SHEET. NEW PLUMBING FIXTURES TO BE INSTALLED AT EXISTING FIXTURE LOCATIONS.
  - PROVIDE AND INSTALL NEW PLUMBING FIXTURES AS SPECIFIED IN THE PLUMBING FIXTURE SCHEDULE ON THIS SHEET. EXISTING FIXTURE LOCATION, RELOCATED TO MEET ADA. EXTEND ROUGH-INS.
  - NEW FLOOR SINK. CONNECT TO EXISTING SANITARY LINE.

**PLUMBING SPECIFICATIONS**

NOTE! MANUFACTURERS' NAMES ON WHICH THIS SPECIFICATION IS BASED INDICATE THE MINIMUM QUALITY OF PRODUCT REQUIRED. SUBSTITUTION MAY BE MADE TO THOSE SPECIFIED IF DEEMED EQUIVALENT BY THE OWNER'S REPRESENTATIVE. ALL WORK AND PRODUCTS SHALL MEET THE REQUIREMENTS OF THE OWNER.

1. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH ALL APPLICABLE CODES AND THE OWNER'S MINIMUM REQUIREMENTS AS STATED HEREIN, OR OTHERWISE INDICATED BY THE OWNER.
2. SEE ARCHITECTURAL GENERAL AND SPECIAL CONDITIONS. CONDITION REQUIREMENTS SHALL APPLY UNLESS OTHERWISE NOTED.
3. ALL WORK SHALL BE PERFORMED AS INDICATED ON DRAWINGS UNLESS FIELD CONDITIONS REQUIRE MINOR CHANGES BE MADE. MINOR CHANGES SHALL BE MADE WITH NO ADDITIONAL COST.
4. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE OF THE WORK BY OWNER.
5. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING HIS BID. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS.

ACTUAL LOCATIONS OF EXISTING SERVICE STUBS MUST BE FIELD VERIFIED. CHANGES TO CONFORM TO ACTUAL POINTS-OF-CONNECTION SHALL BE MADE AT NO ADDITIONAL COST.

6. CONTRACTOR SHALL PREPARE AND SUBMIT AS-BUILT DRAWINGS TO OWNER AND ENGINEER. AS-BUILT DRAWINGS SHALL INDICATE ACTUAL MANUFACTURER OF THE EQUIPMENT INSTALLED, THE EXACT LOCATION OF EQUIPMENT AND THE ACTUAL CAPACITY.
7. EQUIPMENT, FIXTURES, AND ACCESSORIES SHALL NOT BE SUPPORTED FROM CEILING, SOFFIT, PIPING, DUCTWORK, METAL ROOF DECK, LATERAL BRACINGS, BRIDGINS, OR OR CONDUIT. ITEMS SHALL ONLY BE SUPPORTED FROM STRUCTURE WHICH HAS BEEN APPROVED BY THE ARCHITECT.
8. ALL ROOF WORK, PENETRATIONS, AND REPAIRS SHALL BE TOTALLY PERFORMED BY ONLY THOSE ROOFING CONTRACTORS APPROVED BY THE OWNER AND GENERAL CONTRACTOR.
9. DEFICIENCIES AND NON-CONFORMING ITEMS SHALL BE CORRECTED BY THE CONTRACTOR. FAILURE TO CORRECT SUCH ITEMS SHALL PERMIT THE OWNER TO CORRECT SAME AT A COST TO THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PERMITS AND PAYING FOR SAME. HE SHALL INCLUDE IN HIS BID CHARGES FOR ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THE SPACE INCLUDING BUT NOT LIMITED TO LOCAL, COUNTY, OR STATE SERVICE CHARGES AND PERMIT FEES, AND LANDLORD'S UTILITY, AND/OR EQUIPMENT CHARGES.

11. SCOPE OF WORK:  
 FURNISH ALL LABOR, MATERIALS, SUPPLIES, EQUIPMENT, AND FEES REQUIRED TO COMPLETELY INSTALL, TEST AND PLACE THE SPECIFIED EQUIPMENT, COMPONENTS, CONTROLS AND SYSTEMS IN SERVICE.  
 SOIL, WASTE AND VENT SYSTEM  
 DOMESTIC WATER SYSTEM  
 DOMESTIC WATER HEATER  
 PLUMBING FIXTURES AND TRIM  
 MISCELLANEOUS STEEL WORK, FLOOR AND WALL SLEEVES, SLOTS AND INSERTS, PLATES, SUPPORTS AND HANGERS

ALL OTHER PLUMBING ITEMS INDICATED ON THE DRAWINGS, SPECIFIED HEREIN, OR NEEDED FOR A COMPLETE AND FUNCTIONAL PLUMBING INSTALLATION IN ACCORDANCE WITH ALL PERTINENT CODES AND REGULATIONS.

CLEANING AND TESTING OF ALL SYSTEMS  
 WARRANTY OF ALL WORK FOR A PERIOD OF ONE YEAR

12. MATERIALS:
  - 12.1 SANITARY DRAIN, WASTE, AND VENT SHALL BE:  
 SOIL AND WASTE, UNDERFLOOR - SERVICE WEIGHT CAST IRON, HUB AND SPIGOT SOIL PIPE AND FITTINGS, COATED INSIDE AND OUT.  
 SOIL, WASTE, AND VENT, ABOVE FLOOR - HUBLESS CAST IRON PIPE AND FITTINGS, COATED INSIDE AND OUT. NO PVC ALLOWED.
  - 12.2 DOMESTIC WATER PIPING SHALL BE:  
 UNDERGROUND: TYPE K COPPER, HARD DRAWN  
 ABOVE GROUND: TYPE L COPPER, HARD DRAWN TYPE M COPPER MAY BE USED WHERE APPROVED BY OWNER AND ENGINEER AND ALLOWED BY ALL AUTHORITIES HAVING JURISDICTION.

12.3 INSULATION:  
 INSULATE ALL DOMESTIC WATER PIPING AND ALL HORIZONTAL WASTE PIPING ABOVE CEILING.  
 DOMESTIC WATER PIPING SHALL BE COVERED WITH 1/2" THICK GLASSFIBER COLD WATER PIPE INSULATION WITH VAPOR BARRIER AND ALL SERVICE JACKET.  
 CONTRACTOR MAY PROVIDE PRE-FORMED PIPE INSULATION OF CLOSED CELL ELASTOMERIC FOAM.  
 HORIZONTAL WASTE PIPING SHALL BE COVERED WITH 1" THICK GLASSFIBER INSULATION WITH VAPOR BARRIER AND ALL SERVICE JACKET.  
 GLASSFIBER INSULATION SHALL BE OF THE TYPE HAVING A 4.0 LB DENSITY AND A K-FACTOR OF 0.25.  
 ALL EXPOSED AND CONCEALED INSULATED PIPING TO HAVE AN ALL-SERVICE JACKET SIMILAR TO OWENS-CORNING FIBERGLASS ASJ25 WITH SELF SEALING LAP AND JOINT SEALING STRIPS.

12.4 WATERHAMMER ARRESTORS SHALL BE PROVIDED ON ALL HOT AND COLD WATER LINES, AT INDIVIDUAL FIXTURES, AND OTHER SUCH LOCATIONS TO BRING WATER SYSTEM IN CONFORMANCE WITH PLUMBING AND DRAINAGE INSTITUTE STANDARDS.  
 IN LIEU OF MANUFACTURED WATERHAMMER ARRESTORS, CONTRACTOR MAY PROVIDE 12" HIGH AIR CHAMBERS.

13. EXECUTION
  - 13.1 PIPING INSTALLATION:  
 EXCEPT AS OTHERWISE INDICATED, PROVIDE FACTORY-FABRICATED HANGER & SUPPORTS COMPLYING WITH MSS SP-58. HANGERS AND SUPPORTS SELECTED BY INSTALLER TO SUIT FIELD CONDITIONS SHALL COMPLY WITH MANUFACTURERS' PUBLISHED PRODUCT INFORMATION.  
 PIPE TO BE SUPPORTED SECURELY FROM HANGERS AS FOLLOWS:  
 PIPE HANGERS TO BE SUPPORTED FROM STRUCTURAL STEEL BEAMS BY MEANS OF BEAM CLAMPS HANGERS ARE NOT TO BE SUPPORTED FROM STEEL FLOOR AND/OR ROOF DECKING.  
 CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ANY REQUIRED AUXILIARY STEEL FOR SUPPORT OF HANGERS.  
 DRAIN, WASTE AND VENT  
 CAST IRON PIPE MUST HAVE HANGERS THAT ARE 10 FEET ON CENTER MAXIMUM, WITH A MINIMUM OF ONE HANGER FOR EACH SECTION OF PIPE, AND AT CHANGES IN DIRECTION.  
 THE BASE OF EACH RISER OR STACK SHALL BE SUPPORTED AT EACH FLOOR AND AT THE ROOF, IF APPROPRIATE.  
 ALL HORIZONTAL DRAINAGE AND VENT PIPING SHALL BE RUN AT A MINIMUM OF 1/8" PER LINEAR FOOT.

CHANGES IN DIRECTION OR SIZE OF DRAINAGE PIPING SHALL BE MADE WITH APPROPRIATE FITTINGS HAVING LONG RADIUS.

SLIP JOINT FITTINGS WILL BE PERMITTED ONLY ON TRAP CONNECTIONS.

DOMESTIC WATER PIPING  
 HORIZONTAL PIPING SHALL BE SUPPORTED FROM STRUCTURE ABOVE AS REQUIRED BY LOCAL PLUMBING CODE, OR AT A MINIMUM AS FOLLOWS:

1/2" COPPER TUBE - 5'-0"  
 3/4" & 1" COPPER TUBE - 6'-0"

WATER LINES SHALL RUN PARALLEL OR PERPENDICULAR TO THE LINES OF THE BUILDING.  
 PROVIDE FITTINGS AT EACH CHANGE IN DIRECTION OR CHANGE IN PIPE SIZE.

PROPER ALLOWANCE SHALL BE MADE FOR EXPANSION, AND ALL BRANCHES SHALL BE BLOCKED AS MAY BE NECESSARY TO PREVENT NOISE OR VIBRATION. HOT WATER PIPE SHALL BE PROVIDED WITH PROPERLY CONSTRUCTED SWING JOINT OR EXPANSION LOOP AS REQUIRED.

PROVIDE SHUT OFF VALVE AT CONNECTION TO EACH FIXTURE.

13.2 FLOOR DRAINS, INSTALLED ABOVE GRADE, SHALL BE FLASHED WITH 6 LB. SHEET LEAD (AS DIRECTED BY THE LANDLORD) CLAMPED UNDER FLASHING RING, EXTENDING 18" FROM DRAIN IN ALL DIRECTIONS.

ALL DRAINS SHALL BE PROVIDED WITH DEEP SEAL TRAP.

13.3 THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED TO PERFORM HIS WORK. STATED CUTTING AND PATCHING SHALL CONFORM TO RELEVANT GENERAL CONDITIONS SPECIFICATIONS.

13.4 IF REQUIRED, THIS CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION AND BACKFILL OF TRENCHES AND ANY CONCRETE SLAB REPLACEMENT.

13.5 FLASH VENT PIPES PASSING THROUGH ROOF WITH LEAD ROOF FLASHING CONSTRUCTED OF NUMBER 4 SHEET LEAD, WITH BASE EXTENDING NO THAN 12 INCHES ON EACH SIDE OF VENT. THE VERTICAL PORTION OF FLASHING SHALL EXTEND UPWARD THE ENTIRE LENGTH OF THE PIPE AND BE TURNED DOWN INSIDE THE PIPE.

MINIMUM VENT THRU THE ROOF SHALL BE 4".

13.6 THIS CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER AND/OR THE LOCAL UTILITY FOR INSTALLATION OF REQUIRED WATER METER. THIS INCLUDES PURCHASE OF REQUIRED METER, AND INSTALLATION OF SAME IN LOCATION DESIGNATED BY THE OWNER/ARCHITECT.

THIS CONTRACTOR SHALL EXTEND DOMESTIC WATER LINE FROM METER LOCATION TO THE LEASED PREMISES.

THIS CONTRACTOR SHALL PAY ALL FEES REQUIRED, FOR INSTALLATION OF WATER SERVICE AND METER.

14. CONTRACTOR SHALL TEST ALL SYSTEMS INSTALLED.

14.1 DOMESTIC WATER PIPING SHALL BE TESTED AT 100 PSI. PRESSURE SHALL BE MAINTAINED FOR PERIOD OF ONE HOUR. IF LEAKS APPEAR LINES SHALL BE DRAINED AND REPAIRED AND RETESTED.

14.2 SOIL WASTE AND VENT PIPING SHALL BE TESTED WITH WATER. THE WATER SHALL MAINTAIN A CONSTANT LEVEL AT THE HIGHEST POINT OR AT LEAST TEN FEET ABOVE THE MEAN ELEVATION OF THE PIPING UNDER TEST FOR AT LEAST 4 HOURS. IF LEAKS APPEAR, LINES SHALL BE DRAINED, LEAKS REPAIRED AND RETESTED.

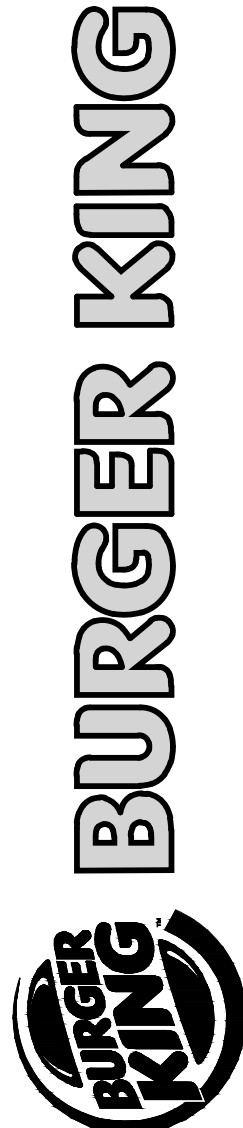
15. DOMESTIC WATER SYSTEMS SHALL BE CHLORINATED IN ACCORDANCE WITH RECOGNIZED INDUSTRY STANDARDS. AFTER CHLORINATION, THE SYSTEM SHALL BE FLUSHED AND PUT INTO SERVICE.

16. MATERIALS, EQUIPMENT, AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR FROM THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.

FOR THE SAME PERIOD, THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.

**WARREN JOHNSON ARCHITECTS, INC.**  
 19 N. GREELEY STREET  
 PALATINE, ILLINOIS 60067  
 TEL. 847.359.9616  
 FAX 847.359.9641

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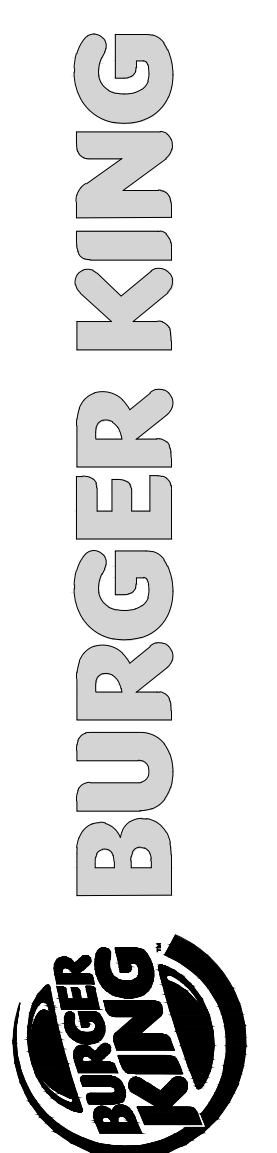


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 DRAWN BY: J. THORSTENSON  
 CHECKED BY: M. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

BURGER KING  
 STORE #10284  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

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 CHECKED BY: N. JOHNSON  
 DATE: 12.23.15  
 PROJECT NO: 15104

**BURGER KING STORE #10284**  
 695 7TH ST. EAST  
 ST. PAUL, MN 55106

**ELECTRICAL POWER PLAN**

### PANELBOARD SCHEDULE

DESIGNATION: EXISTING PANEL M MAIN BKR: 200A  
 VOLTAGE: 120/208V BUS SIZE: 200A  
 PHASE: 3PH, 4W MOUNTING: RECESSED (EXISTING)

CKT	DESCRIPTION	BKR	BKR	DESCRIPTION	CKT
1					2
3	WALK IN FREEZER/COOLER	100/3	70/3	WALK IN COOLER/FREEZER	4
5					6
7					8
9	RUT#1	30/3	40/3	RTU KITCHEN	10
11					12
13					14
15	FRY EXHAUST FAN	40/3	20/1	EQUIP	16
17					18
19					20
21	HOODS	40/3	20/1	SPARE	22
23					24
25	RECEP IN WALK IN	20/1	20/1	SPARE	26
27	SPARE	20/1	30/1	SPARE	28
29	SPARE	20/1	20/1	SPARE	30
31	SPARE	20/1	20/1	SPARE	32
33	SPARE	20/1	20/1	SPARE	34
35	SPARE	20/1	20/1	SPARE	36
37	SPARE	20/1	20/1	SPARE	38
39	SPARE	20/1	20/1	SPARE	40
41	SPARE	20/1	20/1	SPARE	42

### PANELBOARD SCHEDULE

DESIGNATION: EXISTING PANEL C MAIN BKR: 200A  
 VOLTAGE: 120/208V BUS SIZE: 200A  
 PHASE: 3PH, 4W MOUNTING: RECESSED (EXISTING)

CKT	DESCRIPTION	BKR	BKR	DESCRIPTION	CKT
1	KITCHEN RECEPTACLES	20/1	20/1	RECEPT	2
3	KITCHEN RECEPTACLES	20/1	20/1	RECEPT	4
5	KITCHEN RECEPTACLES	20/1	20/1	RECEPT	6
7					8
9	COFFEE BREAKER	40/3	20/1	CO2 PUMP	10
11					12
13	COFFEE MAKER	20/1	20/1	RECEPT	14
15	COFFEE MAKER	20/1	20/1	RECEPT	16
17	BEVERAGE TOWER	20/1	20/1	SPEC FREEZER	18
19	RECEPT N/A CORNER OF FRY HOOD	20/1	30/1	INFINITY COUNTER	20
21					22
23	HOLDING BIN	20/2	30/1	SPARE	24
25					26
27	EGG COOKER	20/2	20/1	PASS THRU	28
29					30
31	INTERIOR NEON LIGHTS	20/1	30/2	ICE MACHINE	32
33	COKE MACHINE	20/1	20/1	COFFEE LIGHTS	34
35	SOFFIT LIGHTS	20/1	30/1	SOFFIT LIGHTS	36
37	BURGER KING LETTERS	20/1	20/1	SOFFIT LIGHTS	38
39	SOFFIT LIGHTS	20/1	20/1	BK LETTERS	40
41	MICRO RECEPT	20/2	20/2	SMOOTHIE STATION	42

### PANELBOARD SCHEDULE

DESIGNATION: EXISTING PANEL B MAIN BKR: 200A  
 VOLTAGE: 120/208V BUS SIZE: 200A  
 PHASE: 3PH, 4W MOUNTING: RECESSED (EXISTING)

CKT	DESCRIPTION	BKR	BKR	DESCRIPTION	CKT
1					2
3	SHAKE MACHINE	30/3	20/1	MENS ROOM HD	4
5					6
7	SPARE	20/1	20/1	ROOF LIGHTS	8
9	BROILER	30/2	20/1	ROOF LIGHTS	10
11					12
13					14
15	BLODGEN OVEN	30/3	20/2	SHAKE MACHINE	16
17					18
19	SPARE	20/1	20/1	MENU BOARD	20
21	BROILER	40/1	20/1	MENU BOARD	22
23	FRYER	20/1	20/2	EQUIPMENT	24
25	EXHAUST HOOD	20/2	20/1	CONTROL BOX FOR EXHAUST FANS	26
27					28
29	KITCHEN PLUG	20/1	20/3	EQUIP	30
31	SPARE	15/1			32
33	15 A FRYER	15/1			34
35	FRYER DUMP	20/1	20/3	EQUIP	36
37					38
39	SHAKE MACHINE	30/3	20/2	EQUIP	40
41					42

### PANELBOARD SCHEDULE

DESIGNATION: EXISTING PANEL MDP MAIN BKR: 800A  
 VOLTAGE: 120/208V BUS SIZE: 800A  
 PHASE: 3PH, 4W MOUNTING: RECESSED (EXISTING)

CKT	DESCRIPTION	BKR
1	PANEL A	3/100
2	PANEL B	3/200
3	PANEL C	3/200
4	PANEL M	3/200
5	CHEFS TABLE	3/400

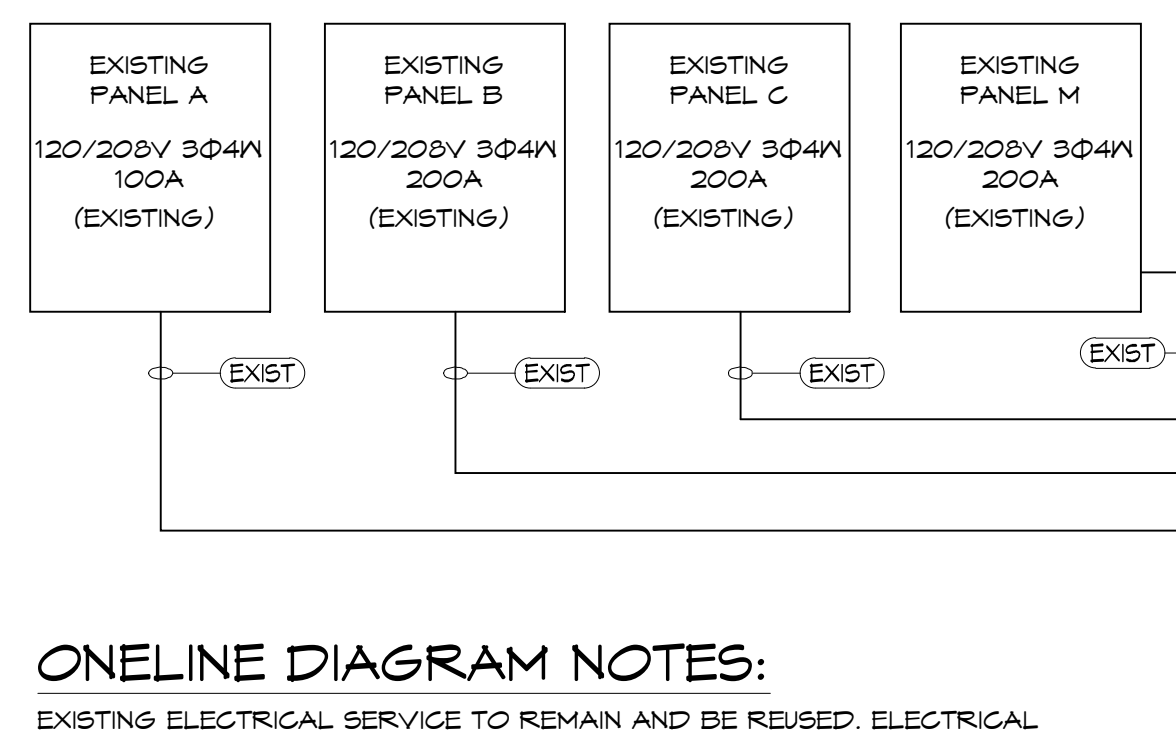
### PANELBOARD SCHEDULE

DESIGNATION: EXISTING PANEL A MAIN BKR: 100A  
 VOLTAGE: 120/208V BUS SIZE: 100A  
 PHASE: 3PH, 4W MOUNTING: RECESSED (EXISTING)

CKT	DESCRIPTION	BKR	BKR	DESCRIPTION	CKT
1	SWITCH 1	20/1	20/2	PARKING LOT LIGHTS	2
3	BATH LIGHTS	20/1			4
5	SWITCH 3	20/1	20/2	PARKING LOT LIGHTS	6
7	SWITCH 4	20/1			8
9	SWITCH 5	20/1	20/1	PRIME SIGN	10
11	SWITCH 6	20/1	20/1	PRIME SIGN	12
13	SWITCH 7	20/1	20/1	DIRECTIONAL SIGN	14
15	INTERNAL MENU BRD	20/1	20/1	SPARE	16
17	RECEPTACLES	20/1	20/1	DIRECTIONAL SIGN	18
19	RECEPTACLES	20/1	20/1	MENU BOARD	20
21	RECEPTACLES OFFICE	20/1	20/1	LIGHTING CONTACTOR	22
23	SPARE	20/1	20/1	POS RECEPTACLE	24
25	SPARE	20/1	20/1	EMERGENCY LIGHTS	26
27	SPARE	20/1	20/1	RECEPTACLE	28

### WIRE SIZING SCHEDULE

BREAKER	WIRE SIZE	GROUND	CONDUIT	BREAKER	WIRE SIZE	GROUND	CONDUIT
20A-1P	(2) #12	#12	3/4"	60A-2P	(3) #4	#10	1"
20A-2P	(3) #12	#12	3/4"	60A-3P	(4) #4	#10	1-1/4"
20A-3P	(4) #12	#12	3/4"	70A-3P	(4) #4	#8	1-1/4"
30A-1P	(2) #10	#10	3/4"	80A-3P	(4) #3	#8	1-1/4"
30A-2P	(3) #10	#10	3/4"	90A-3P	(4) #2	#8	1-1/4"
30A-3P	(4) #10	#10	3/4"	100A-3P	(4) #2	#8	1-1/4"
40A-2P	(3) #8	#10	3/4"	125A-3P	(4) #1	#6	1-1/2"
40A-3P	(4) #8	#10	1"	150A-3P	(4) #1/0	#6	2"
50A-2P	(3) #6	#10	1"	200A-3P	(4) #3/0	#6	2"
50A-3P	(4) #6	#10	1"				



**ONELINE DIAGRAM NOTES:**  
 EXISTING ELECTRICAL SERVICE TO REMAIN AND BE REUSED. ELECTRICAL CONTRACTOR TO VERIFY ALL COMPONENTS OF ELECTRICAL SERVICE ARE IN GOOD WORKING ORDER AND UP TO CURRENT CODE.

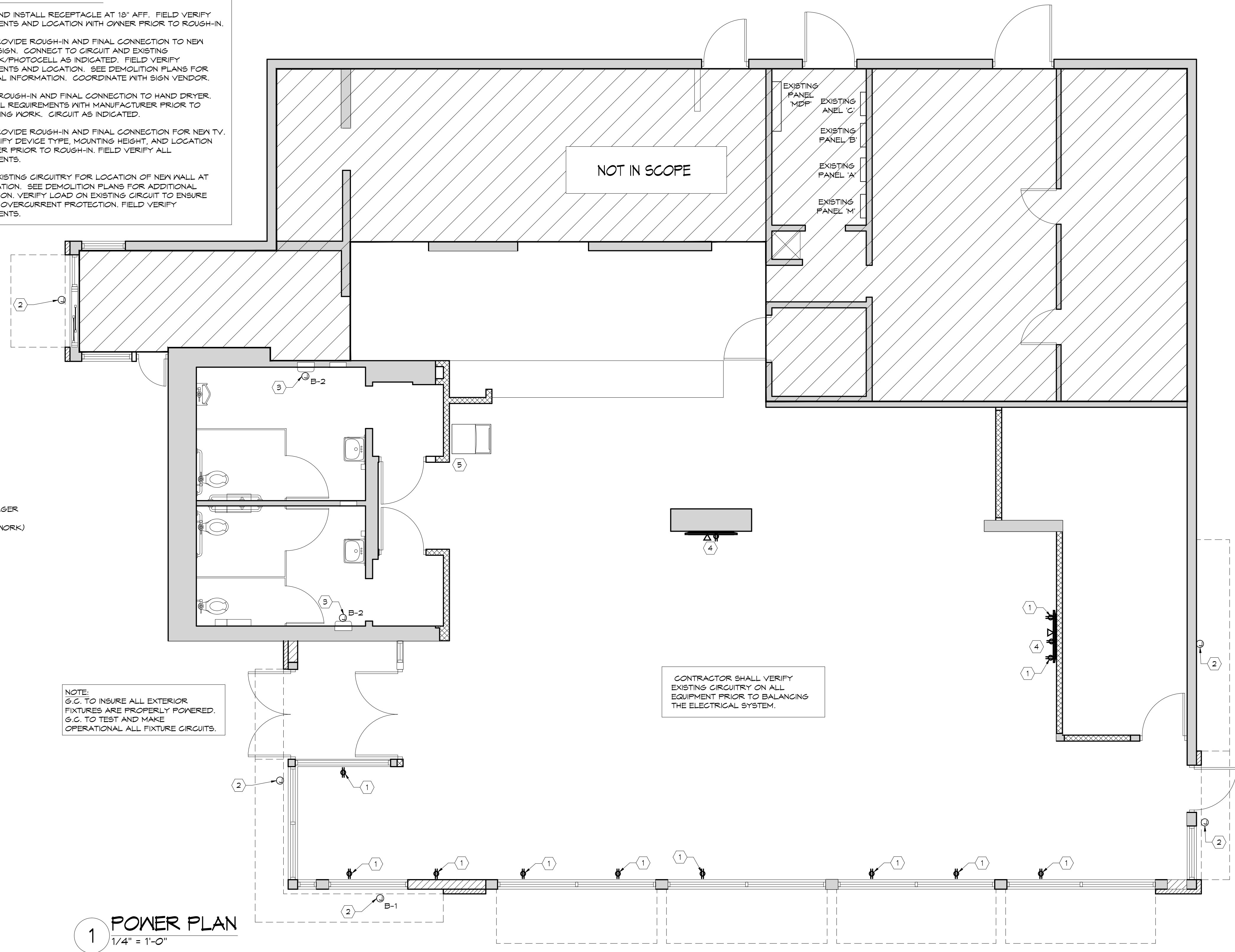
**ONE-LINE DIAGRAM**  
 SCALE: NTS

### SYMBOL LEGEND

DETAIL	DESCRIPTION
⊖	DUPLEX 125V-20A STRAIGHT BLADE RECEPTACLE OUTLET - WALL MTD. (18" A.F.F., - U.O.N.)
▽	CABLE TV OUTLET - WALL MTD. (FIELD VERIFY MOUNTING HEIGHT)
U.O.N.	UNLESS OTHERWISE NOTED

CONTRACTOR SHALL VERIFY CIRCUIT NUMBER FOR NEW ITEMS IS AN EXISTING SPARE. IF NOT, USE AVAILABLE SPARE IN PANEL INDICATED AND MAINTAIN PANEL PHASE BALANCE WITHIN 10%.

- ### KEYED NOTES:
- FURNISH AND INSTALL RECEPTACLE AT 18" AFF. FIELD VERIFY REQUIREMENTS AND LOCATION WITH OWNER PRIOR TO ROUGH-IN.
  - E.G. TO PROVIDE ROUGH-IN AND FINAL CONNECTION TO NEW BUILDING SIGN. CONNECT TO CIRCUIT AND EXISTING TIMECLOCK/PHOTOCELL AS INDICATED. FIELD VERIFY REQUIREMENTS AND LOCATION. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION. COORDINATE WITH SIGN VENDOR.
  - PROVIDE ROUGH-IN AND FINAL CONNECTION TO HAND DRYER. VERIFY ALL REQUIREMENTS WITH MANUFACTURER PRIOR TO COMMENCING WORK. CIRCUIT AS INDICATED.
  - E.G. TO PROVIDE ROUGH-IN AND FINAL CONNECTION FOR NEW TV. FIELD VERIFY DEVICE TYPE, MOUNTING HEIGHT, AND LOCATION WITH OWNER PRIOR TO ROUGH-IN. FIELD VERIFY ALL REQUIREMENTS.
  - EXTEND EXISTING CIRCUITRY FOR LOCATION OF NEW WALL AT DRINK STATION. SEE DEMOLITION PLANS FOR ADDITIONAL INFORMATION. VERIFY LOAD ON EXISTING CIRCUIT TO ENSURE CORRECT OVERCURRENT PROTECTION. FIELD VERIFY REQUIREMENTS.



NOTE:  
 G.G. TO INSURE ALL EXTERIOR FIXTURES ARE PROPERLY POWERED.  
 G.G. TO TEST AND MAKE OPERATIONAL ALL FIXTURE CIRCUITS.

CONTRACTOR SHALL VERIFY EXISTING CIRCUITRY ON ALL EQUIPMENT PRIOR TO BALANCING THE ELECTRICAL SYSTEM.

**1 POWER PLAN**  
 1/4" = 1'-0"

