KNOXVILLE-KNOX COUNTY
MPC
METROPOLITAN PLANNING COMMISSION
TENNESSEE
Suite 403 • City County Building
400 Main Street
Knoxville, Tennessee 37902
865 • 215 • 2500
FAX • 215 • 2068
www • knoxmpc • org

Downtown Knoxville Design Overlay District
Certificate of Appropriateness

Name of Applicant: Shem Trapp of Trapp Associates LTD

☐ Owner ☐ Contractor ☒ Architect ☐ Engineer ☐ Other

Date Filed: 2/27/15 Application accepted by: Michael Reynolds

Fee Amount: $100.00 Review Date: 3/10/15 File Number: 3-A-15-DT

PRE-APPLICATION CONFERENCE Date Completed:

PROPERTY INFORMATION

Building or Project Name: Balter Brewing

Street Address: 100 S Broadway

Parcel Identification Number(s): 094EJ048

PROPERTY OWNER

PLEASE PRINT
Name: David Wedekind c/o Blaine Wedekind

Company: Guyot Properties, LLC

Address: 2512 Houser Road

City: Knoxville State: TN Zip: 37919

Telephone: 865.414.5595 (Blaine)

Fax:

E-mail: blaine.wedekind@gmail.com

ACCOMPANYING MATERIALS

Please see the reverse side of this form for a list of information required as part of this application.

PROJECT ARCHITECT/ENGINEER

PLEASE PRINT
Name: Mr. Shemryn Trapp

Company: Trapp Associates LTD.

Address: 965 Linden Avenue

City: Boulder State: CO Zip: 80304

Telephone: 303.415.0036

Fax: 303.415.0039

E-mail: shem@trappassociates.com

PROJECT CONTRACTOR

PLEASE PRINT
Name: TBD

Company:

Address:

City: State: Zip:

Telephone:

Fax:

E-mail:

FOR OFFICE USE ONLY

PROJECT INFORMATION

LEVEL 1: $50
☐ Minor Alteration of an Existing Building/Structure
☐ Sign

LEVEL 2: $100
☒ Major Alteration of an Existing Building/Structure
☒ Addition to an Existing Building/Structure

LEVEL 3: $250
☐ Construction of New Building/Structure

PROJECT CONTACT

All application-related correspondence should be directed to:

PLEASE PRINT
Name: John L. Sanders, AIA LEED AP

Company: Sanders Pace Architecture, LLC

Address: 514 W Jackson Avenue, Suite 102

City: Knoxville State: TN Zip: 37902

Telephone: 865.329.0316

Fax: 865.546.2348

E-mail: jsanders@sanderspace.com

NOTE: Payment is due at time of application. Please make check payable to Knoxville Knox County Metropolitan Planning Commission.


BALTER
BREWING CO.
BALTER BREWING
B

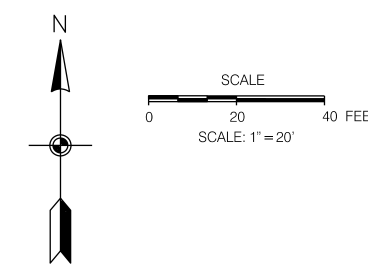
BALTER BREWING *CONCEPTUAL PLAN RENDERING*

KNOXVILLE, TN FEBRUARY 27, 2015

0 10' 20' 40' 60'

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

CRJA landscape architects



LEGEND:

EXISTING	PROPOSED	
535	535	GROUND CONTOUR ELEVATION
535.25'	535.25'	SPOT ELEVATION
▭	▭	STRUCTURE
	NA	PROPERTY LINE
	NA	EASEMENT
		EDGE OF PAVEMENT
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
PW	PW	POTABLE WATER
NG	NG	NATURAL GAS
OE	OE	OVERHEAD ELECTRICAL
W	W	WATER METER
		FIRE HYDRANT
NA	NA	SURFACE FLOW
NA	S X	SILT FENCING
		CURB
□	◆	CATCH BASIN
NA		CONCRETE PAVEMENT
NA		ASPHALT PAVEMENT
NA		RIP RAP

SITE DEMOLITION NOTES

1. SITE BOUNDARY AND TOPOGRAPHIC SURVEY IS FROM A SURVEY BY VISION ENGINEERING DATED 05/20/10. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ENGINEER DOES NOT ACCEPT ANY RESPONSIBILITY FOR EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS.
2. CONTRACTOR SHALL CALL TN ONE CALL TO LOCATE SITE UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL UTILIZE ONE CALL INFORMATION, SITE RECORDS, AND ANY OTHER MEANS AT HIS DISPOSAL TO DETERMINE THE LOCATION OF EXISTING UTILITIES.
3. DEMOLITION AND REMOVAL OPERATIONS SHALL COMMENCE ONLY AFTER ALL EROSION AND SEDIMENTATION CONTROL MEASURES HAVE BEEN INSTALLED AND ARE FUNCTIONAL.
4. CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT, CURBS, SIDEWALKS AND/OR OTHER RELATED MATERIALS TO THE LIMITS INDICATED ON THIS PLAN AND DISPOSE OF THE WASTE MATERIALS AS DIRECTED BY THE OWNER AND IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS. COORDINATE DEMOLITION WITH THE OWNER. PROVIDE TEMPORARY ACCESS ROUTES AS REQUIRED. PERFORM DEMOLITION IN ACCORDANCE WITH THE PROJECT PHASING PLANS.
5. THE CONTRACTOR SHALL REMOVE EXISTING STRUCTURE INCLUDING FOUNDATIONS. THE CONTRACTOR SHALL EMPLOY PROFESSIONALS TO DETERMINE THE PRESENCE OR ABSENCE OF HAZARDOUS MATERIALS OR MATERIALS REQUIRING SPECIAL HANDLING. THE ENGINEER MAKES NO STATEMENT AS TO THE PRESENCE OR ABSENCE OF SUCH MATERIALS. IF HAZARDOUS MATERIALS OR MATERIALS REQUIRING SPECIAL HANDLING ARE PRESENT THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DEMOLISHING, HANDLING, MANAGING, AND DISPOSING OF THESE MATERIALS IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.
6. THE CONTRACTOR SHALL REMOVE EXISTING TREES WITHIN THE AREA OF WORK DEPICTED ON THE FOLLOWING DRAWINGS AND AS REQUIRED IN THE FIELD. CONTRACTOR SHALL REMOVE ENTIRE TREE INCLUDING ROOTBALL UNLESS DIRECTED OTHERWISE BY THE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL DISPOSE OF WASTE OFFSITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS. MULCHED BRANCHES MAY BE USED FOR EROSION CONTROL BUT MUST BE REMOVED WHEN THE SITE HAS BEEN STABILIZED.
7. PROVIDE NEAT AND STRAIGHT SAWCUTS OF EXISTING CONCRETE AND/OR PAVEMENT ALONG ALL LIMITS OF CONCRETE AND/OR PAVEMENT DEMOLITION.
8. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS NOTED OTHERWISE. DISPOSE OF DEMOLITION WASTE OFF THE OWNERS PROPERTY IN A LEGAL MANNER.
9. THE CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER SUITABLE METHODS AS NECESSARY TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION WORK. WATER USE SHALL NOT BE EXCESSIVE TO THE POINT OF SUSPENDING SOLIDS/SEDIMENT IN RUNOFF WATER.
10. CONTRACTOR SHALL PROVIDE PROTECTION TO ALL STREETS, FENCES, TREES, UTILITIES, AND STRUCTURES THAT ARE TO REMAIN. CONTRACTOR CAUSED DAMAGE SHALL BE REPAIRED TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER.
11. REMOVE EXISTING STORM SEWER AND DISPOSE OF WASTE OFFSITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, AND REGULATIONS.
12. THE CONTRACTOR SHALL PREPARE THE PROJECT SITE FOR THE PROPOSED CONSTRUCTION DEPICTED ON THE FOLLOWING DRAWINGS FOR THIS PROJECT. NO ADDITIONAL PAYMENT SHALL BE MADE FOR WORK REQUIRED AND NOT SPECIFICALLY NOTED ON THIS DRAWING. DEMOLITION WORK MAY BE INDICATED ON DRAWINGS BY OTHER DISCIPLINES.

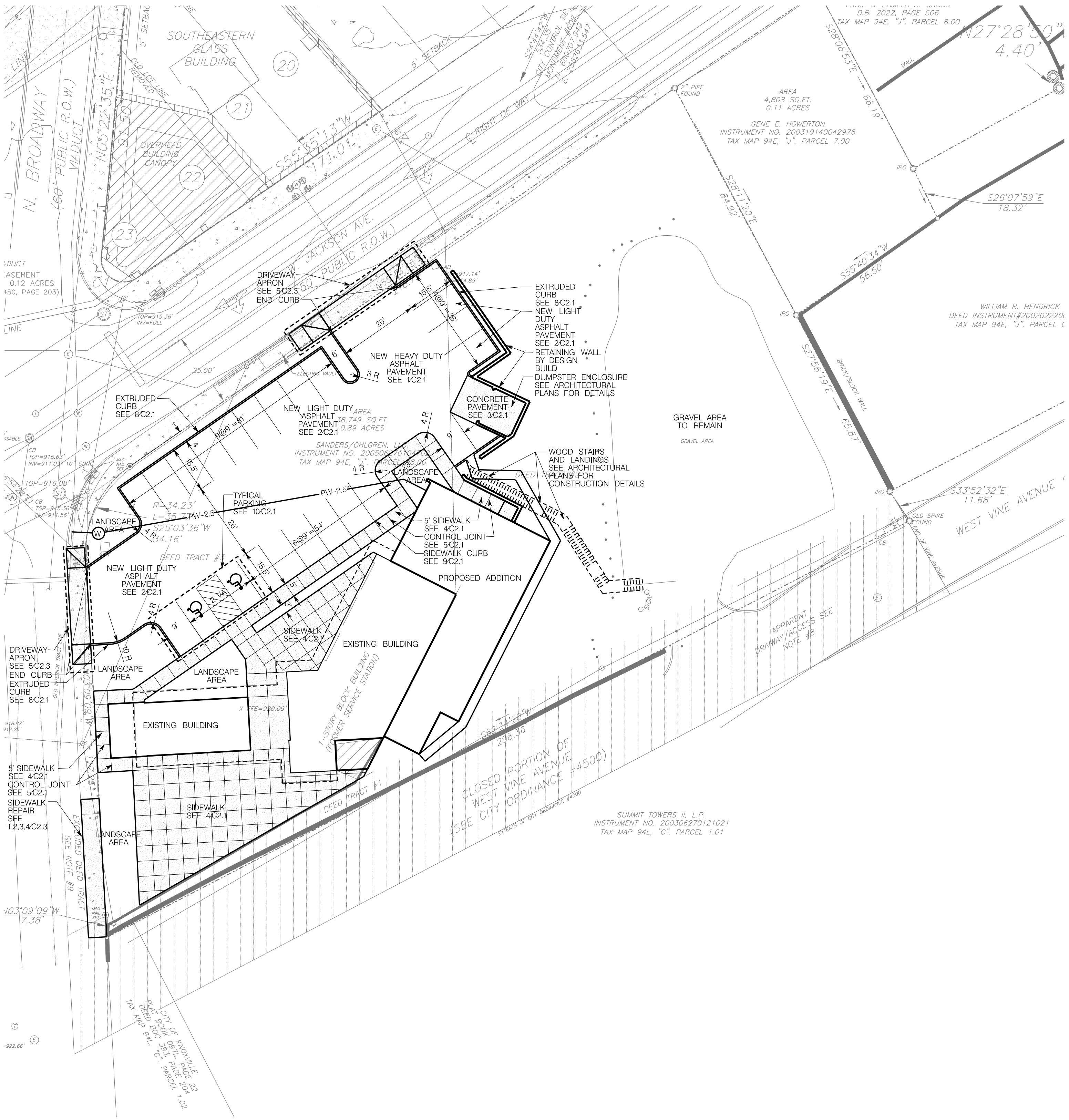
TRAPP
ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

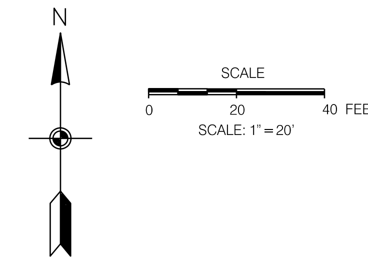
FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMITTANCES TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

C1.1
SITE DEMOLITION PLAN





LEGEND:

EXISTING	PROPOSED	
535	535	GROUND CONTOUR ELEVATION
535.25'	535.25'	SPOT ELEVATION
		STRUCTURE
	NA	PROPERTY LINE
	NA	EASEMENT
		EDGE OF PAVEMENT
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
PW	PW	POTABLE WATER
NG	NG	NATURAL GAS
OE	OE	OVERHEAD ELECTRICAL
W	W	WATER METER
		FIRE HYDRANT
NA	NA	SURFACE FLOW
NA	S X	SILT FENCING
		CURB
		CATCH BASIN
NA		CONCRETE PAVEMENT
NA		ASPHALT PAVEMENT
NA		RIP RAP

SITE LAYOUT NOTES

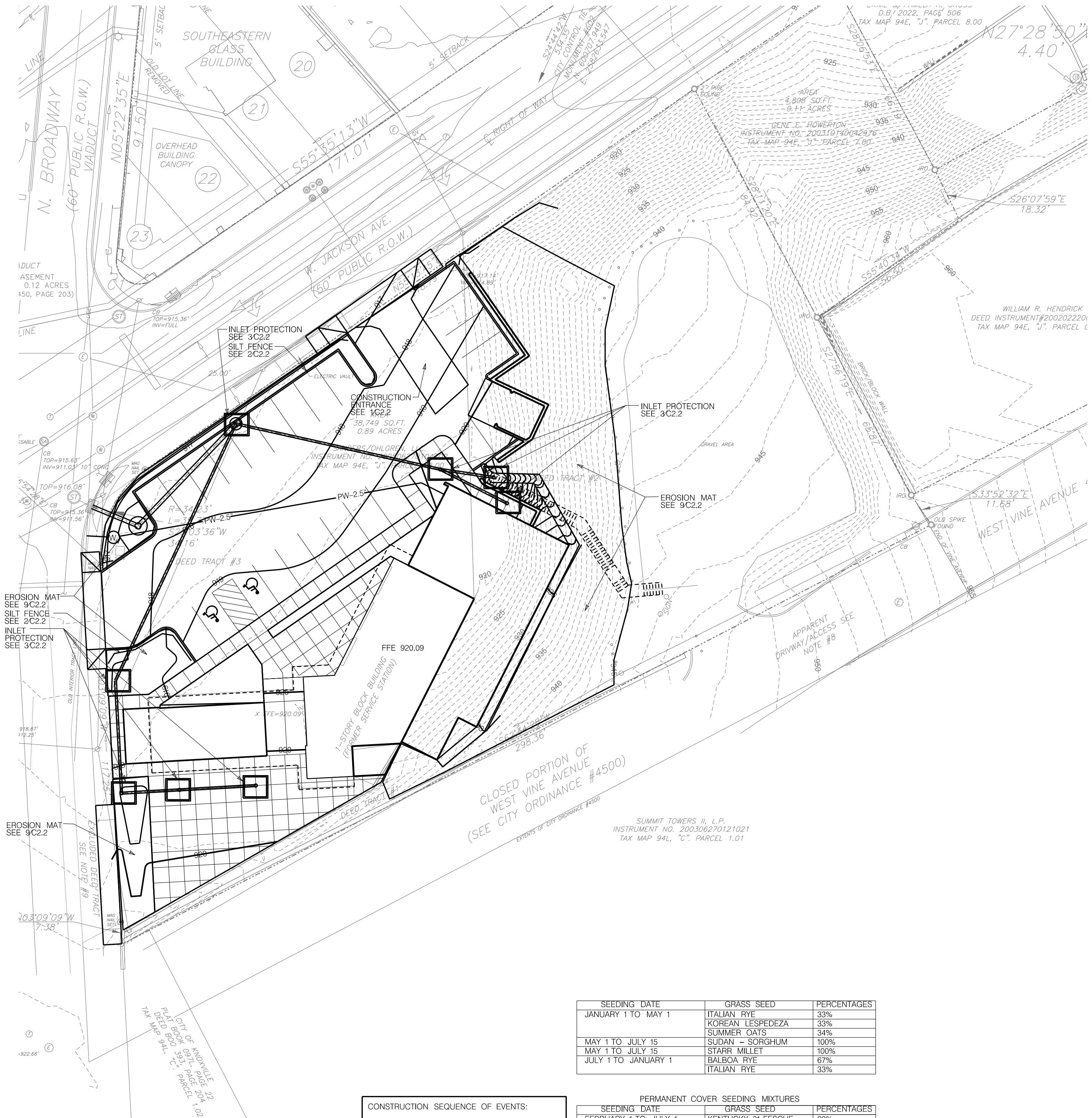
1. USE: BREWERY/RESTAURANT, ZONING: C–2/D–1, PARCEL 94EJ048
2. TOTAL BUILDING AREA; EXISTING; 45,323 PROPOSED ADDITION 25,875 SF (3 STORY)
3. TOTAL SITE: 0.89 AC, TOTAL DIST AREA: 0.38 AC, TOTAL NEW IMPERV: 0 AC
4. DEED REFERENCE: 200506270104702, CITY BLOCK 06060, WARD 06
5. THIS PROPERTY IS NOT LOCATED IN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA.
6. SITE BENCHMARK: CONTACT SURVEYOR FOR SITE BENCHMARK. DATUM NGVD.
7. SITE BOUNDARY AND TOPOGRAPHIC INFORMATION IS FROM A SURVEY BY VISION ENGINEERING DATED 05/2010. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ARCHITECT NOR THE ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF EXISTING CONDITIONS INFORMATION PROVIDED BY THE OTHERS.
8. UTILITY INFORMATION IS BASED ON INFORMATION OBTAINED FROM THE UTILITY PROVIDERS. THE CONTRACTOR IS REPSONSIBLE FOR DETERMINING THE ACCURACY OF THIS INFORMATION.
9. PARKING SUMMARY:
   TOTAL REQUIRED: 0 SPACES
   TOTAL PROVIDED: 36 SPACES
   BASIS: NO PARKING REQUIRED FOR C–2 ZONING
10. SETBACKS:
    FRONT: 0'
    SIDE: 0'
    REAR: 0'
11. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND LICENSES FOR EXECUTION OF THE WORK. ALL MATERIALS AND EXECUTION OF THE WORK SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS.
12. CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE 'MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION' ISSUED BY THE AGC OF AMERICA, INC. AND THE SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION ISSUED BY THE US DEPARTMENT OF LABOR. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION EROSION AND SEDIMENT CONTROL HANDBOOK.
13. VERIFY SITE CONDITIONS, DIMENSIONS, ELEVATIONS, AND LOCATION OF EXISTING FEATURES BEFORE STARTING WORK. THE OWNERS REPRESENTATIVE SHALL BE NOTIFIED OF ANY INTERFERENCES OR DISCREPANCIES.
14. TRAFFIC CONTROL IN CONSTRUCTION AREAS TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
15. CORRECT ALL DAMAGE TO EXISTING PAVEMENT, SIDEWALKS, DRAINAGE STRUCTURES, UTILITIES, OR OTHER EXISTING IMPROVEMENTS AT NO EXPENSE TO THE OWNER.
16. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND/OR CONCRETE AND NEW PAVEMENT AND/OR CONCRETE. FIELD ADJUSTMENT OF FINSTALLATION OF PAVEMENT AND/OR CONCRETE.
17. DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT, OR TO THE FACE OF BUILDING UNLESS NOTED OTHERWISE.
18. MAINTAIN ONE SET OF AS–BUILT DRAWINGS ON THE JOB SITE FOR DISTRIBUTION TO THE ENGINEER UPON COMPLETION. INCLUDE ALL UTILITY LOCATIONS AND ALL NEW SIDEWALK RAMPS, ELEVATIONS FOR ALL SANITARY AND STORM SEWER STRUCTURES SHALL BE INCLUDED. DRAWINGS SHALL INCLUDE VERTICAL AND HORIZONTAL INFORMATION ON ALL NEW UTILITIES AS WELL AS EXISTING UTILITIES DISCOVERED DURING CONSTRUCTION.INAL GRADES MAY BE REQUIRED.

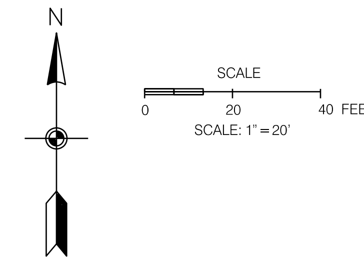
T R A P P
A S S O C I A T E S L T D
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

C1.2
SITE LAYOUT PLAN





SEEDING DATE	GRASS SEED	PERCENTAGES
JANUARY 1 TO MAY 1	ITALIAN RYE	33%
	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO JULY 15	SUDAN – SORGHUM	100%
MAY 1 TO JULY 15	STARR MILLET	100%
JULY 1 TO JANUARY 1	BALBOA RYE	67%
	ITALIAN RYE	33%

CONSTRUCTION SEQUENCE OF EVENTS:

1. INSTALL EROSION CONTROL MEASURES
2. SITE CLEARING AND GRUBBING
3. SITE ROUGH GRADING
4. TEMPORARY SEEDING
5. FOUNDATION CONSTRUCTION
6. SLAB CONSTRUCTION
7. WALL/ROOF SYSTEM CONSTRUCTION
8. EXTERIOR/INTERIOR FINISH
9. PARKING LOT PAVING
10. FINISH GRADING
11. PERMANENT SEEDING/LANDSCAPING
12. SITE CLOSEOUT/LONG TERM MAINTENANCE

PERMANENT COVER SEEDING MIXTURES

SEEDING DATE	GRASS SEED	PERCENTAGES
FEBRUARY 1 TO JULY 1	KENTUCKY 31 FESCUE	80%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE	55%
	ENGLISH RYE	20%
	KOREAN LESPEDEZA	15%
	GERMAN MILLET	10%
APRIL 15 TO AUGUST 15	BERMUDAGRASS (HULLED)	70%
	ANNUAL LESPEDEZA	30%
AUGUST 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	ENGLISH RYE	20%
	WHITE CLOVER	10%
FEBRUARY 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	CROWN VETCH	25%
	ENGLISH RYE	5%

LEGEND:

EXISTING	PROPOSED	
535	535	GROUND CONTOUR ELEVATION
535.25'	535.25'	SPOT ELEVATION
▭	▭	STRUCTURE
	NA	PROPERTY LINE
	NA	EASEMENT
		EDGE OF PAVEMENT
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
PW	PW	POTABLE WATER
NG	NG	NATURAL GAS
OE	OE	OVERHEAD ELECTRICAL
W	W NA	WATER METER
		FIRE HYDRANT
NA	NA	SURFACE FLOW
NA	S X	SILT FENCING
		CURB
□	◇	CATCH BASIN
NA	▭	CONCRETE PAVEMENT
NA	▭	ASPHALT PAVEMENT
NA	▭	RIP RAP

SITE GRADING NOTES

1. SITE BENCHMARK: CONTACT SURVEYOR FOR LOCATION AND ELEVATION OF SITE BENCHMARK BASIS NAVD88.
2. SITE BOUNDARY AND TOPOGRAPHIC SURVEY IS FROM A SURVEY BY ROTH SURVEYING DATED 10/20/14. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ARCHITECT NOR THE ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS.
3. UTILITY INFORMATION IS BASED ON INFORMATION OBTAINED FROM THE UTILITY PROVIDERS. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACCURACY OF THIS INFORMATION.
4. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES INCLUDING SILT FENCE, RIP RAP, AND EROSION CONTROL MAT AS SOON AS PRACTICAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE STRUCTURES UNTIL THE SITE HAS BEEN SUFFICIENTLY STABILIZED.
5. THE CONTRACTOR SHALL EMPLOY SOILS CONSULTANTS FOR THE TESTING OF SOIL COMPACTION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. SOIL SHALL BE COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD. SOIL MOISTURE CONTENT SHALL BE MAINTAINED WITHIN +/– 3% OF OPTIMUM.
6. THIS PROJECT MAY INVOLVE IMPORT OR WASTE OF FILL MATERIAL. THE CONTRACTOR SHALL REVIEW THIS PLAN, THE SITE SURVEY, AND INSPECT THE SITE ITSELF. THE CONTRACTOR SHALL THEN FORMULATE HIS OWN OPINION AS TO THE APPLICABILITY OF THIS PLAN TO THE GOAL OF AN ECONOMICALLY OPTIMAL SITE. CONTACT THE ENGINEER IF CHANGES TO THIS GRADING PLAN ARE REQUIRED TO MEET THIS GOAL.
7. ALL SLOPES GREATER THAN 3:1 SHALL BE SPREAD WITH NORTH AMERICAN GREEN S–71 EROSION CONTROL FABRIC. INSTALL FABRIC PER MANUFACTURERS RECOMMENDATIONS.
8. NO SLOPES SHALL BE GREATER THAN 2 HORIZONTAL : 1 VERTICAL.
9. APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND FINAL GRADING OR EXPOSED SURFACES IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO SOIL STOCKPILES.
10. APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON–CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
11. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL FOLLOW THE APPROVED PLAN DETAILS. IF DETAILS ARE NOT SHOWN, REFERENCE THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
12. SLOPES SHALL HAVE EROSION CONTROL MAT INSTALLED IMMEDIATELY AFTER SLOPE GRADING IS COMPLETED AND TOPSOIL HAS BEEN INSTALLED TO ENCOURAGE 'LOCK IN' OF EROSION MAT.
13. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES, AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND/OR CONTRACTOR.
14. CONTRACTOR SHALL STORE CHEMICALS AND SOLUABLE MATERIALS IN AN ENCLOSED, WATERPROOF LOCATION OR PROVIDED WITH SECONDARY CONTAINMENT CAPABLE OF STORING THE CONTENTS OF THE TOTAL AMOUNT OF CHEMICALS STORED. SPILL CLEANUP MATERIALS MUST BE LOCATED WITHIN THE IMMEDIATE PROXIMITY OF THE MATERIALS AS WELL.
15. NO VEHICLE MAINTENANCE OF CONSTRUCTION VEHICLES WILL OCCUR ONSITE.
16. CONSTRUCTION MATERIALS WILL BE STAGED IN THE EXISTING PARKING AREA. FOR TRASH ON THE PROJECT, PROVIDE A TRASH RECEPTACLE WITH A LID. MAINTAIN THE MATERIAL STAGING AREA IN AN NEAT AND ORDERLY MANNER.
17. CONTRACTOR SHALL INSTALL 4" THICK LAYER OF QUALITY TOPSOIL ON ALL DISTURBED AREAS AND ESTABLISH A THICK STAND OF GRASS ACCEPTABLE TO THE CITY OF KNOXVILLE SITE INSPECTOR.
18. SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS, OTHER SEDIMENT CONTROLS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
19. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTION SOURCE FOR STORMWATER DISCHARGES.

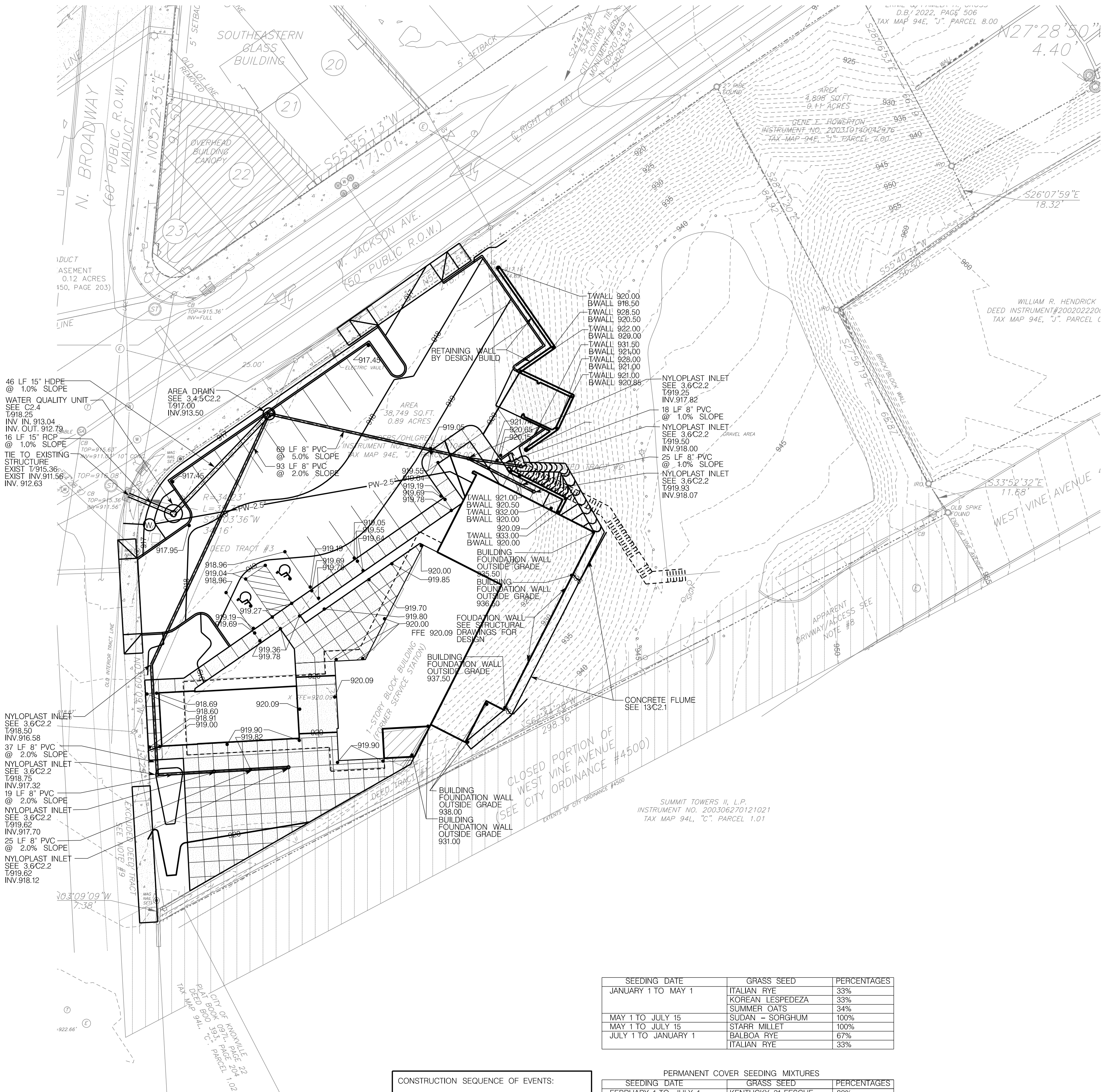
T R A P P
A S S O C I A T E S L T D
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

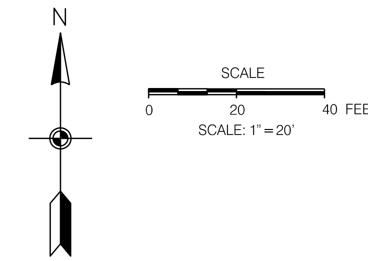
BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

C1.3

SITE EROSION CONTROL PLAN





LEGEND:

EXISTING	PROPOSED	
535	535	GROUND CONTOUR ELEVATION
535.25'	535.25'	SPOT ELEVATION
		STRUCTURE
	NA	PROPERTY LINE
	NA	EASEMENT
		EDGE OF PAVEMENT
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
PW	PW	POTABLE WATER
NG	NG	NATURAL GAS
OE	OE	OVERHEAD ELECTRICAL
W	W NA	WATER METER
		FIRE HYDRANT
NA	NA	SURFACE FLOW
NA	S X	SILT FENCING
		CURB
		CATCH BASIN
NA		CONCRETE PAVEMENT
NA		ASPHALT PAVEMENT
NA		RIP RAP

SITE GRADING NOTES

1. SITE BENCHMARK: CONTACT SURVEYOR FOR LOCATION AND ELEVATION OF SITE BENCHMARK BASIS NAVD88.
2. SITE BOUNDARY AND TOPOGRAPHIC SURVEY IS FROM A SURVEY BY ROTH SURVEYING DATED 10/20/14. THE CONTRACTOR SHALL VERIFY THE EXISTING INFORMATION PRIOR TO CONSTRUCTION. THE ARCHITECT NOR THE ENGINEER ACCEPT NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF EXISTING CONDITIONS INFORMATION PROVIDED BY OTHERS.
3. UTILITY INFORMATION IS BASED ON INFORMATION OBTAINED FROM THE UTILITY PROVIDERS. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACCURACY OF THIS INFORMATION.
4. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES INCLUDING SILT FENCE, RIP RAP, AND EROSION CONTROL MAT AS SOON AS PRACTICAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THESE STRUCTURES UNTIL THE SITE HAS BEEN SUFFICIENTLY STABILIZED.
5. THE CONTRACTOR SHALL EMPLOY SOILS CONSULTANTS FOR THE TESTING OF SOIL COMPACTION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. SOIL SHALL BE COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD. SOIL MOISTURE CONTENT SHALL BE MAINTAINED WITHIN +/- 3% OF OPTIMUM.
6. THIS PROJECT MAY INVOLVE IMPORT OR WASTE OF FILL MATERIAL. THE CONTRACTOR SHALL REVIEW THIS PLAN, THE SITE SURVEY, AND INSPECT THE SITE ITSELF. THE CONTRACTOR SHALL THEN FORMULATE HIS OWN OPINION AS TO THE APPLICABILITY OF THIS PLAN TO THE GOAL OF AN ECONOMICALLY OPTIMAL SITE. CONTACT THE ENGINEER IF CHANGES TO THIS GRADING PLAN ARE REQUIRED TO MEET THIS GOAL.
7. ALL SLOPES GREATER THAN 3:1 SHALL BE SPREAD WITH NORTH AMERICAN GREEN S-71 EROSION CONTROL FABRIC. INSTALL FABRIC PER MANUFACTURERS RECOMMENDATIONS.
8. NO SLOPES SHALL BE GREATER THAN 2 HORIZONTAL : 1 VERTICAL.
9. APPLY TEMPORARY SEEDING WHENEVER GRADING OPERATIONS ARE TEMPORARILY HALTED FOR OVER 14 DAYS AND FINAL GRADING OR EXPOSED SURFACES IS TO BE COMPLETED WITHIN ONE YEAR. APPLY TEMPORARY SEEDING TO SOIL STOCKPILES.
10. APPLY PERMANENT SEEDING WHENEVER GRADING OPERATIONS ARE COMPLETED AND ALL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT SEEDING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
11. EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SHALL FOLLOW THE APPROVED PLAN DETAILS. IF DETAILS ARE NOT SHOWN, REFERENCE THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
12. SLOPES SHALL HAVE EROSION CONTROL MAT INSTALLED IMMEDIATELY AFTER SLOPE GRADING IS COMPLETED AND TOPSOIL HAS BEEN INSTALLED TO ENCOURAGE 'LOCK IN' OF EROSION MAT.
13. ADEQUATE DRAINAGE, EROSION AND SEDIMENT CONTROL MEASURES, BEST MANAGEMENT PRACTICES, AND/OR OTHER STORMWATER MANAGEMENT FACILITIES SHALL BE PROVIDED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION. DAMAGES TO ADJACENT PROPERTY AND/OR THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR'S OR PROPERTY OWNER'S FAILURE TO PROVIDE AND MAINTAIN ADEQUATE DRAINAGE AND EROSION/SEDIMENT CONTROL FOR THE CONSTRUCTION AREA SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND/OR CONTRACTOR.
14. CONTRACTOR SHALL STORE CHEMICALS AND SOLUABLE MATERIALS IN AN ENCLOSED, WATERPROOF LOCATION OR PROVIDED WITH SECONDARY CONTAINMENT CAPABLE OF STORING THE CONTENTS OF THE TOTAL AMOUNT OF CHEMICALS STORED. SPILL CLEANUP MATERIALS MUST BE LOCATED WITHIN THE IMMEDIATE PROXIMITY OF THE MATERIALS AS WELL.
15. NO VEHICLE MAINTENANCE OF CONSTRUCTION VEHICLES WILL OCCUR ONSITE.
16. CONSTRUCTION MATERIALS WILL BE STAGED IN THE EXISTING PARKING AREA. FOR TRASH ON THE PROJECT, PROVIDE A TRASH RECEPTACLE WITH A LID. MAINTAIN THE MATERIAL STAGING AREA IN AN NEAT AND ORDERLY MANNER.
17. CONTRACTOR SHALL INSTALL 4" THICK LAYER OF QUALITY TOPSOIL ON ALL DISTURBED AREAS AND ESTABLISH A THICK STAND OF GRASS ACCEPTABLE TO THE CITY OF KNOXVILLE SITE INSPECTOR.
18. SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS, OTHER SEDIMENT CONTROLS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
19. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENTS OR BEFORE BEING CARRIED OFF THE SITE BY WIND, OR OTHERWISE PREVENTED FROM BECOMING A POLLUTION SOURCE FOR STORMWATER DISCHARGES.

SEEDING DATE	GRASS SEED	PERCENTAGES
JANUARY 1 TO MAY 1	ITALIAN RYE	33%
	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO JULY 15	SUDAN - SORGHUM	100%
MAY 1 TO JULY 15	STARR MILLET	100%
JULY 1 TO JANUARY 1	BALBOA RYE	67%
	ITALIAN RYE	33%

CONSTRUCTION SEQUENCE OF EVENTS:

1. INSTALL EROSION CONTROL MEASURES
2. SITE CLEARING AND GRUBBING
3. SITE ROUGH GRADING
4. TEMPORARY SEEDING
5. FOUNDATION CONSTRUCTION
6. SLAB CONSTRUCTION
7. WALL/ROOF SYSTEM CONSTRUCTION
8. EXTERIOR/INTERIOR FINISH
9. PARKING LOT PAVING
10. FINISH GRADING
11. PERMANENT SEEDING/LANDSCAPING
12. SITE CLOSEOUT/LONG TERM MAINTENANCE

PERMANENT COVER SEEDING MIXTURES

SEEDING DATE	GRASS SEED	PERCENTAGES
FEBRUARY 1 TO JULY 1	KENTUCKY 31 FESCUE	80%
	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE	55%
	ENGLISH RYE	20%
	KOREAN LESPEDEZA	15%
	GERMAN MILLET	10%
APRIL 15 TO AUGUST 15	BERMUDAGRASS (HULLED)	70%
	ANNUAL LESPEDEZA	30%
AUGUST 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	ENGLISH RYE	20%
	WHITE CLOVER	10%
FEBRUARY 1 TO DECEMBER 1	KENTUCKY 31 FESCUE	70%
	CROWN VETCH	25%
	ENGLISH RYE	5%

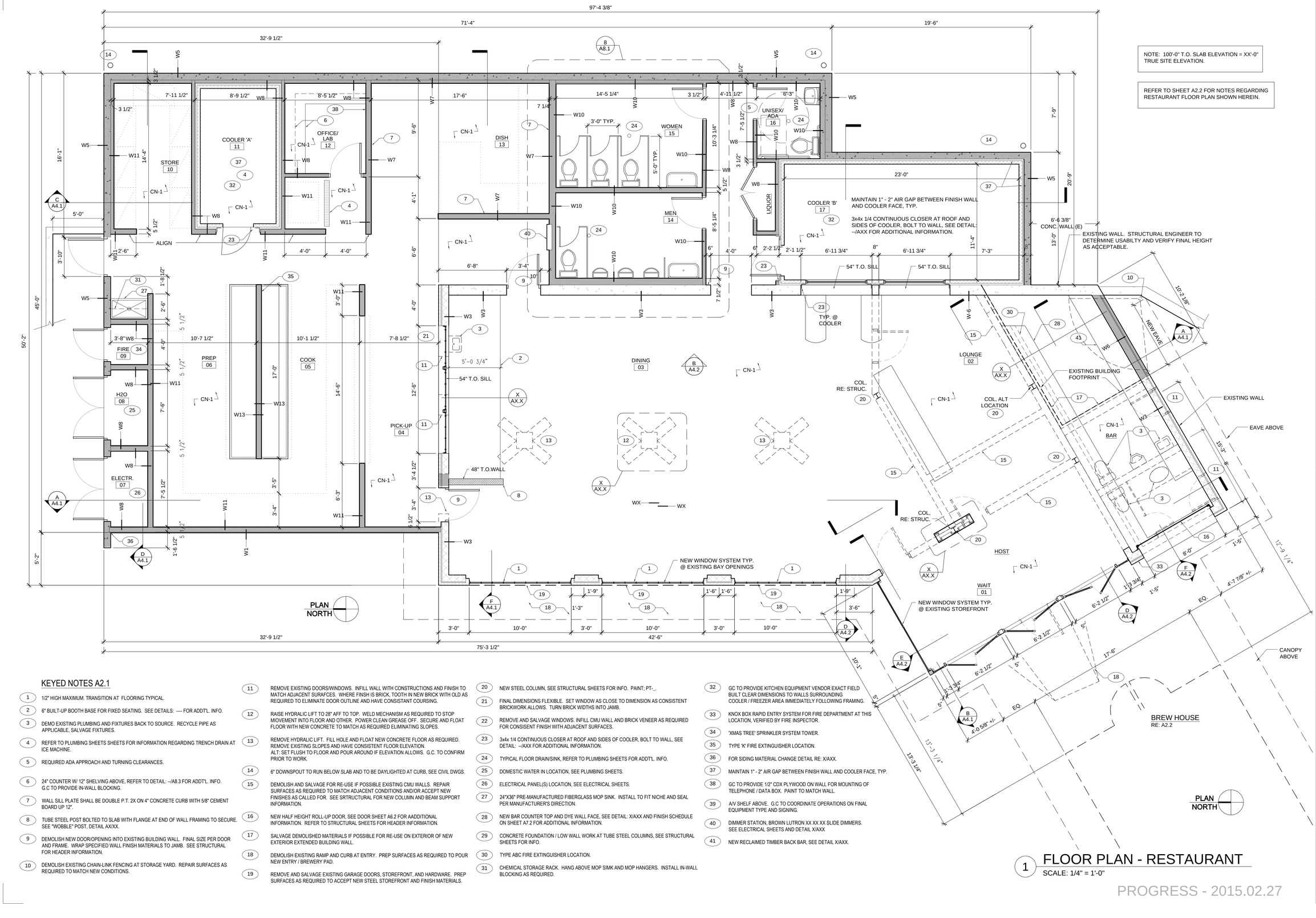
T R A P P
A S S O C I A T E S L T D
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

C1.4

SITE GRADING PLAN



KEYED NOTES A2.1

1. 1/2" HIGH MAXIMUM. TRANSITION AT FLOORING TYPICAL.
2. 6" BUILT-UP BOOTH BASE FOR FIXED SEATING. SEE DETAILS: ---- FOR ADDT'L. INFO.
3. DEMO EXISTING PLUMBING AND FIXTURES BACK TO SOURCE. RECYCLE PIPE AS APPLICABLE, SALVAGE FIXTURES.
4. REFER TO PLUMBING SHEETS SHEETS FOR INFORMATION REGARDING TRENCH DRAIN AT ICE MACHINE.
5. REQUIRED ADA APPROACH AND TURNING CLEARANCES.
6. 24" COUNTER W/ 12" SHELVING ABOVE, REFER TO DETAIL: --/A8.3 FOR ADDT'L. INFO. G.C TO PROVIDE IN-WALL BLOCKING.
7. WALL SILL PLATE SHALL BE DOUBLE P.T. 2X ON 4" CONCRETE CURB WITH 5/8" CEMENT BOARD UP 12".
8. TUBE STEEL POST BOLTED TO SLAB WITH FLANGE AT END OF WALL FRAMING TO SECURE. SEE "WOBBLE" POST, DETAIL AX/XX.
9. DEMOLISH NEW DOOR/OPENING INTO EXISTING BUILDING WALL. FINAL SIZE PER DOOR AND FRAME. WRAP SPECIFIED WALL FINISH MATERIALS TO JAMB. SEE STRUCTURAL FOR HEADER INFORMATION.
10. DEMOLISH EXISTING CHAIN-LINK FENCING AT STORAGE YARD. REPAIR SURFACES AS REQUIRED TO MATCH NEW CONDITIONS.
11. REMOVE EXISTING DOORS/WINDOWS. INFILL WALL WITH CONSTRUCTIONS AND FINISH TO MATCH ADJACENT SURAFCES. WHERE FINISH IS BRICK, TOOTH IN NEW BRICK WITH OLD AS REQUIRED TO ELIMINATE DOOR OUTLINE AND HAVE CONSISTANT COURSING.
12. RAISE HYDRALIC LIFT TO 28" AFF TO TOP. WELD MECHANISM AS REQUIRED TO STOP MIOVEMENT INTO FLOOR AND OTHER. POWER CLEAN GREASE OFF. SECURE AND FLOAT FLOOR WITH NEW CONCRETE TO MATCH AS REQUIRED ELIMINATING SLOPES.
13. REMOVE HYDRALIC LIFT. FILL HOLE AND FLOAT NEW CONCRETE FLOOR AS REQUIRED. REMOVE EXISTING SLOPES AND HAVE CONSISTENT FLOOR ELEVATION. ALT: SET FLUSH TO FLOOR AND POUR AROUND IF ELEVATION ALLOWS. G.C. TO CONFIRM PRIOR TO WORK.
14. 6" DOWNSPOUT TO RUN BELOW SLAB AND TO BE DAYLIGHTED AT CURB, SEE CIVIL DWGS.
15. DEMOLISH AND SALVAGE FOR RE-USE IF POSSIBLE EXISTING CMU WALLS. REPAIR SURFACES AS REQUIRED TO MATCH ADJACENT CONDITIONS AND/OR ACCEPT NEW FINISHES AS CALLED FOR. SEE SRTRUCTURAL FOR NEW COLUMN AND BEAM SUPPORT INFORMATION.
16. NEW HALF HEIGHT ROLL-UP DOOR, SEE DOOR SHEET A6.2 FOR AADDITIONAL INFORMATION. REFER TO STRUCTURAL SHEETS FOR HEADER INFORMATION.
17. SALVAGE DEMOLISHED MATERIALS IF POSSIBLE FOR RE-USE ON EXTERIOR OF NEW EXTERIOR EXTENDED BUILDING WALL.
18. DEMOLISH EXISTING RAMP AND CURB AT ENTRY. PREP SURFACES AS REQUIRED TO POUR NEW ENTRY / BREWERY PAD.
19. REMOVE AND SALVAGE EXISTING GARAGE DOORS, STOREFRONT, AND HARDWARE. PREP SURFACES AS REQUIRED TO ACCEPT NEW STEEL STOREFRONT AND FINISH MATERIALS.
20. NEW STEEL COLUMN, SEE STRUCTURAL SHEETS FOR INFO. PAINT; PT-_.
21. FINAL DIMENSIONS FLEXIBLE. SET WINDOW AS CLOSE TO DIMENSION AS CONSISTENT BRICKWORK ALLOWS. TURN BRICK WIDTHS INTO JAMB.
22. REMOVE AND SALVAGE WINDOWS. INFILL CMU WALL AND BRICK VENEER AS REQUIRED FOR CONSISENT FINISH WITH ADJACENT SURFACES.
23. 3x4x 1/4 CONTINUOUS CLOSER AT ROOF AND SIDES OF COOLER, BOLT TO WALL, SEE DETAIL: --/AXX FOR ADDITIONAL INFORMATION.
24. TYPICAL FLOOR DRAIN/SINK, REFER TO PLUMBING SHEETS FOR ADDT'L. INFO.
25. DOMESTIC WATER IN LOCATION, SEE PLUMBING SHEETS.
26. ELECTRICAL PANEL(S) LOCATION, SEE ELECTRICAL SHEETS.
27. 24"X36" PRE-MANUFACTURED FIBERGLASS MOP SINK. INSTALL TO FIT NICHE AND SEAL PER MANUFACTURER'S DIRECTION.
28. NEW BAR COUNTER TOP AND DYE WALL FACE, SEE DETAIL: X/AXX AND FINISH SCHEDULE ON SHEET A7.2 FOR ADDITIONAL INFORMATION.
29. CONCRETE FOUNDATION / LOW WALL WORK AT TUBE STEEL COLUMNS, SEE STRUCTURAL SHEETS FOR INFO.
30. TYPE ABC FIRE EXTINGUISHER LOCATION.
31. CHEMICAL STORAGE RACK. HANG ABOVE MOP SIMK AND MOP HANGERS. INSTALL IN-WALL BLOCKING AS REQUIRED.
32. GC TO PROVIDE KITCHEN EQUIPMENT VENDOR EXACT FIELD BUILT CLEAR DIMENSIONS TO WALLS SURROUNDING COOLER / FREEZER AREA IMMEDIATELY FOLLOWING FRAMING.
33. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE INSPECTOR.
34. 'XMAS TREE' SPRINKLER SYSTEM TOWER.
35. TYPE 'K' FIRE EXTINGUISHER LOCATION.
36. FOR SIDING MATERIAL CHANGE DETAIL RE: X/AXX.
37. MAINTAIN 1" - 2" AIR GAP BETWEEN FINISH WALL AND COOLER FACE, TYP.
38. GC TO PROVIDE 1/2" CDX PLYWOOD ON WALL FOR MOUNTING OF TELEPHONE / DATA BOX. PAINT TO MATCH WALL.
39. A/V SHELF ABOVE. G.C TO COORDINATE OPERATIONS ON FINAL EQUIPMENT TYPE AND SIGNING.
40. DIMMER STATION, BROWN LUTRON XX XX XX SLIDE DIMMERS. SEE ELECTRICAL SHEETS AND DETAIL X/AXX
41. NEW RECLAIMED TIMBER BACK BAR, SEE DETAIL X/AXX.

1 FLOOR PLAN - RESTAURANT

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

PROGRESS - 2015.02.27

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

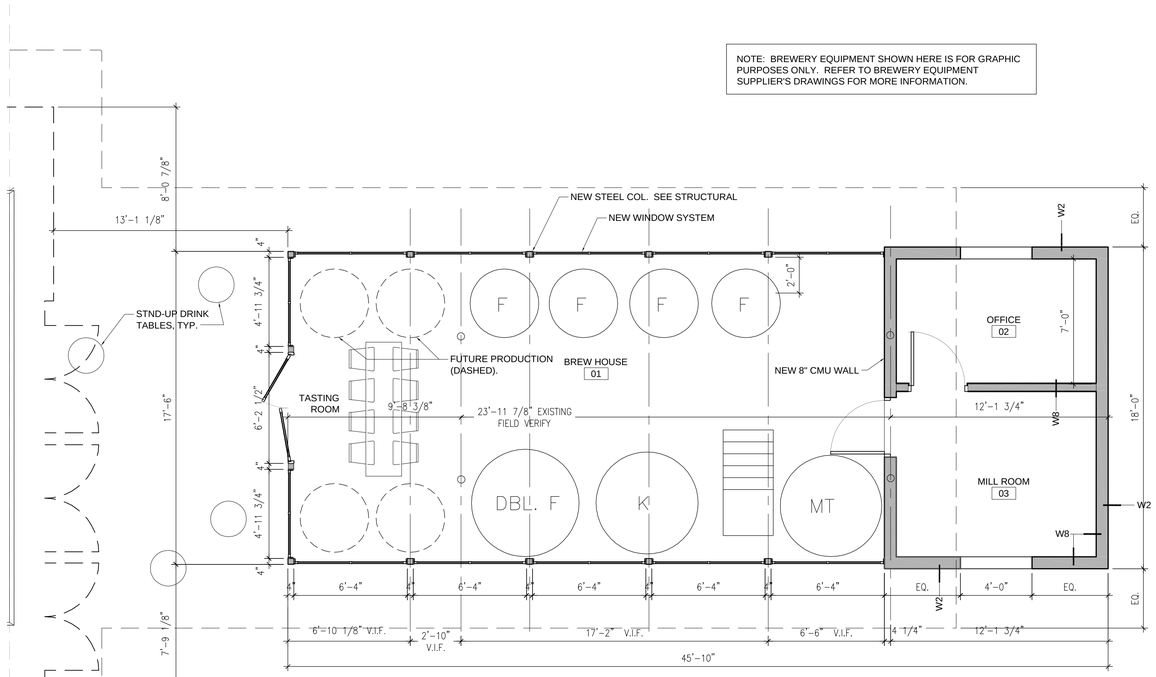
SUBMISSIONS:
X

A2.1

FLOOR PLAN - RESTAURANT

NOTE: 100'-0" T.O. SLAB ELEVATION = XX'-0" TRUE SITE ELEVATION.

NOTE: BREWERY EQUIPMENT SHOWN HERE IS FOR GRAPHIC PURPOSES ONLY. REFER TO BREWERY EQUIPMENT SUPPLIER'S DRAWINGS FOR MORE INFORMATION.



1 FLOOR PLAN - BREWHOUSE
SCALE: 1/4" = 1'-0"

KEYED NOTES A2.2:

1. EXISTING CANOPY COLUMNS TO REMAIN G.C. TO VERIFY STRUCTURAL INTEGRITY IN FIELD. PAINT: PT-_.
2. 4X4 STEEL COLUMNS. SEE STRUCTURAL SHEEETS FOR ADDITIONAL INFO. FINISH TO MATCH NEW STEEL STOREFRONT.
3. INSULATED STEEL STOREFRONT SYSTEM BY OTHERS. RUST FINISH TO MATCH NEW STEEL STOREFRONT.

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES
W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET VERTICAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE (TYP. @ MAIN RESTAURANT WALLS).
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 1X6 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "SOUTHERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 5/8" CDX PLY SHEATHING ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR (TYP. @ STORAGE AND UTILITY).
W4 5/8" CDX PLY ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR.
W5 8" THICK BOARD FORMED CONCRETE WITH 8" COURSES, SEE STRUCTURAL.
W6 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXP. METAL LATH ON 8" CONCRETE (TYP. @ SMOKEHOUSE WALL) .

FLOOR TYPES
F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES
R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER LVL's (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ COOLER AND STORAGE.
R2 CORRUGATED GALVANIZED STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER 1" RECOVERY BOARD OVER RIGID INSULATION, R-30 MINIMUM OR PER CODE OVER 1" X 6" T&G DECKING ON 2x WOOD PURLINS ON TRUSSES, SEE STRUCTURAL. TYPICAL @ RESTAURANT.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD ON 3/4" T&G WOOD DECKING OVER TJI JOISTS (MIN. SLOPE: 1:48), SEE STRUCTURAL, WITH FORMALDEHYDE FREE BATT INSULATION (MIN R-30 OR PER CODE) .
R4 XXX STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER CORREGATED METAL DECKING ON TUBE STEEL RAFTERS, SEE STRUCTURAL, (TYP. @ SMOKEHOUSE).

BUILDING SYSTEMS (INTERIOR)

FLOOR TYPES
F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP.@ MAIN RESTAURANT).
F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).
F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES
C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).
C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)
C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)
C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)
C5 PRE-FINISHED COOLER MET. CEILING
C6 S/S KITCHEN CEILING HOODS

INTERIOR WALL TYPES
W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.
W8 MEDIUM TROWEL FINISH, PAINTED (PT-7) ON 5/8" GYP BD (GB-1) OVER 2x6 STUDS 16" O.C., (TYP. @ MAIN WALLS).
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).
W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN).
W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:
x

A2.2 FLOOR PLAN - BREWHOUSE

PROGRESS - 2015.02.17

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES

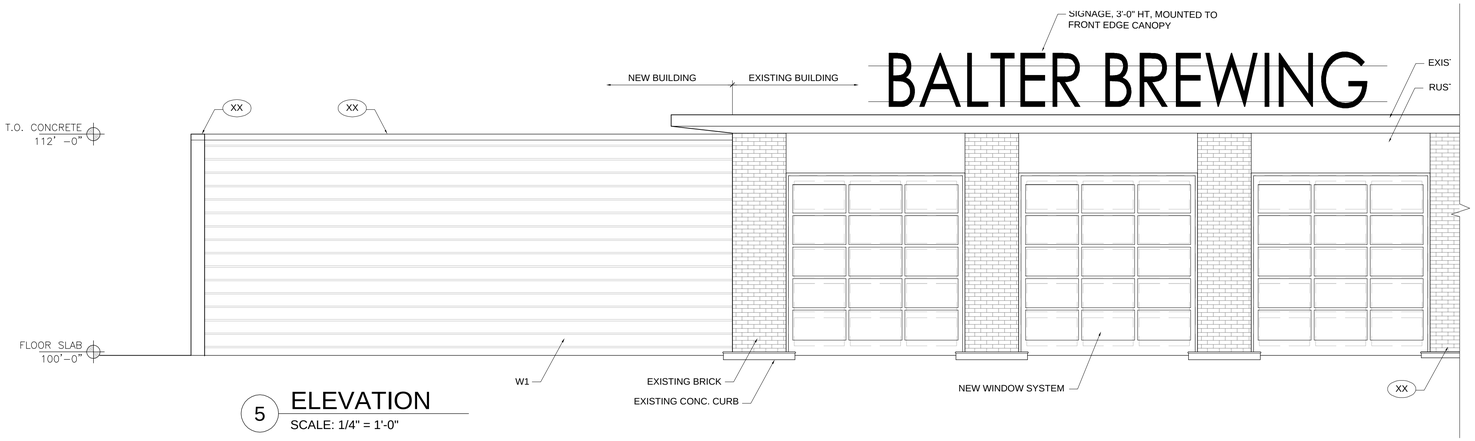
W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE.
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXPANDED METAL LATH ON EXISTING WALL (TYP. @ RESTAURANT WALL) .
W5 8" REINFORCED FORMED CONCRETE, SEE STRUCTURAL.
W6 EXTERIOR SIDE: 4" FACE BRICK ON 1" AIR GAP ON CONT. BIT. DAMP-PROOFING ON 8" CMU. INTERIOR SIDE: 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT ON EXPANDED METAL LATH ON 8" CMU.

FLOOR TYPES

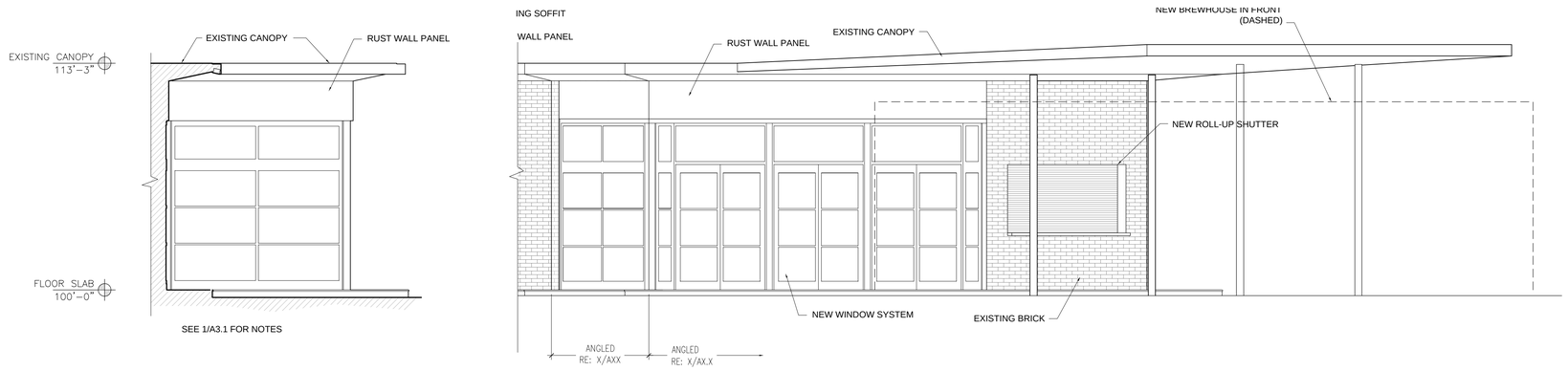
F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES

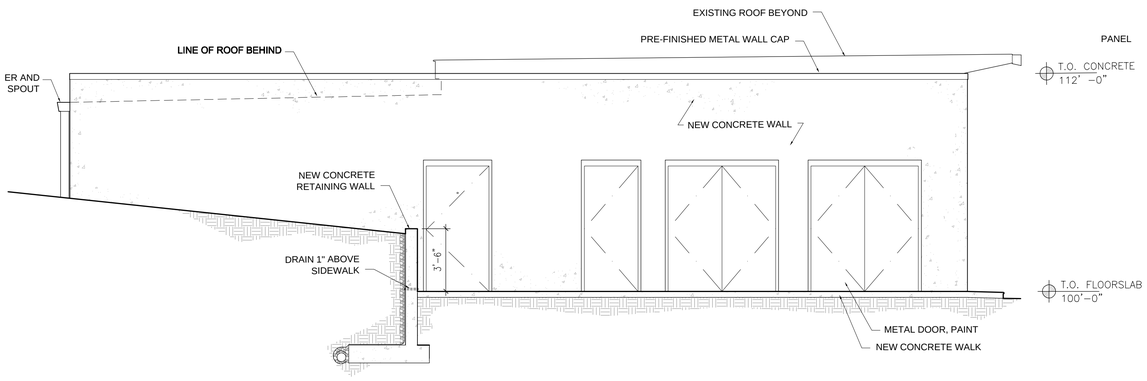
R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER METAL BAR JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ RESTAURANT BUILDING NEW CONSTRUCTION.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER TGI JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ BREWHOUSE.



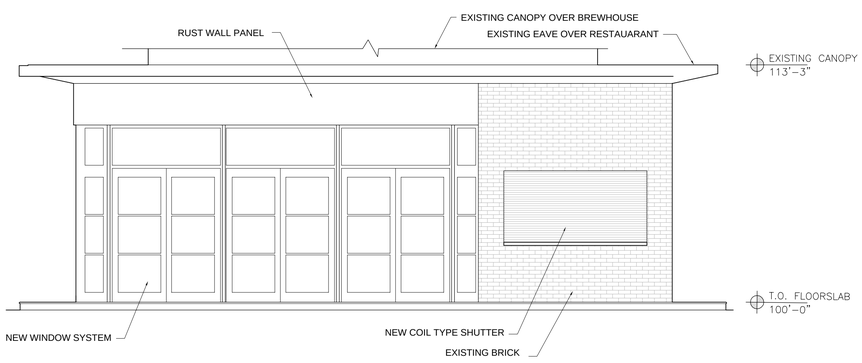
5 ELEVATION
SCALE: 1/4" = 1'-0"



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



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



2 PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"

1 PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"

KEYED NOTES:

1. XXXX
2. 4" TURNDOWN METAL CAP FLASHING W/DRIP, PAINT PT-6.
3. WINDOW JAMB, HEAD, AND SILL TRIM, TO BE 2X6 'EASTERN EXPOSURE' @ W1 WALLS.
4. METAL DOOR AND WINDOW FLASHING AND TRIM @ W2 WALLS PER MFR RECOMMENDATION / PROVIDED SPECS.
5. SIGNAGE CABINET BY OTHERS, G.C. TO PROVIDE REQUIRED BLOCKING, REQUIRED ELECTRICAL BY E.C. SEE ELECTRICAL SHEETS AND SHOP DWG. REQUIREMENTS.
6. 1X6 RABBETTED R.S. BOARDS @ CORNERS OF RECYCLED BARN WOOD SIDING (W1). RE: 13/A5.3
7. HOLD WOOD SIDING UP OFF CONCRETE 1" MIN. FOR FLASHING, BACKER ROD AND SEALANT.
8. 4" PRECAST CAP (CN-4), TAPER FOR POSITIVE DRAINAGE TOWARDS ROOF, SEE DETAIL: X/AXX.
9. 6" HALF ROUND 24" GALVANIZED GUTTER.
10. METAL DRIP FLASHING ON TOP OF ALL WINDOW AND DOOR HEAD TRIM, PAINT PT-6, TYP. DETAIL PER SMACNA.
11. 4" ROUND GALVANIZED DOWNSPOUT (D.S.).
12. CONTINUE W2 METAL WALL PANELS UP TO TRIM BOARDS AT BUILDING FACE. FLASH AS REQUIRED.
13. 22 GA 'RUST WALL' SIDING. TRIM AND FLASH WITH MFR SUPPLIED MATCHING PRODUCTS.
14. DRIP FLASHING TO MATCH ROOF MATERIAL FINISH TYP.
15. 4X12 R.S. CEDAR BEAM, STAIN ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO
16. 3X9 R.S. CEDAR RAFTERS, 24" O.C. STAIN: ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO.
17. 4" TUBE STEEL COLUMN. PAINT PT-6. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFO.
18. MINIMAL TAPER TO T.O. 'WS" WALL TO SHED WATER.
19. 2X PURLINS AND SLEEPERS PER STRUCTURAL. STAIN: ST-7.
20. PERGOLA FASTENERS / HARDWARE PER STRUCTURAL, PAINT PT-6.
21. TRIM BOARD AT BUILDING WALL FACE, STAIN ST-7. SEE A5 SHEETS.
22. EXPOSED LAMINATED TRUSS TAILS, STAIN: ST-7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFO.
23. 3" PENETRATION THROUGH BOTTOM OF CONCRETE WALL @ LOW SIDE PATIO CONCRETE WALL FOR DRAINAGE. SEE PLAN.
24. 24 GA. THROUGH WALL SCUPPER TO CONTROL BOX W/OVERFLOW TO 6" DOWNSPOUT (D.S.). PRIME AND PAINT PT-6 TYPICAL. DETAIL PER SMACNA.
25. DOWNSPOUTS TO BE HARD-PIPED BELOW GRADE AND DAYLIGHTED AT CURB. SEE CIVIL SHEETS.
26. GALV. RIDGECAP BY METAL ROOF MFR. INSTALL PER METAL ROOF MFR. STRUCTIONS.
27. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE DEPARTMENT.
28. CONCRETE GRADE SLOPES DOWN AROUND FRONT PORCH. REFER TO CIVIL SHEETS FOR ADDITIONAL INFO.
29. 1X TRIM BOARD AROUND SPACE. MATCH HEIGHT, SPECIES AND FINISH TO BOTTOM CHORD OF TRUSS.
30. RECESS IN CONCRETE FLOOR FOR WOOD FLOORING INSERT.
31. PAPERLESS BATT INSULATION AT WALLS AND CEILING SURROUNDING RESTROOMS FOR SOUND INSULATION.
32. R1 ROOF MEMBRANE CONTINUOUS FROM ROOF UP WALL TO REGLET.

PROGRESS - 2015.02.27

TRAPP ASSOCIATES PLLP
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:
x

A3.1

RESTAUARANT EXT. ELEVATIONS

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES

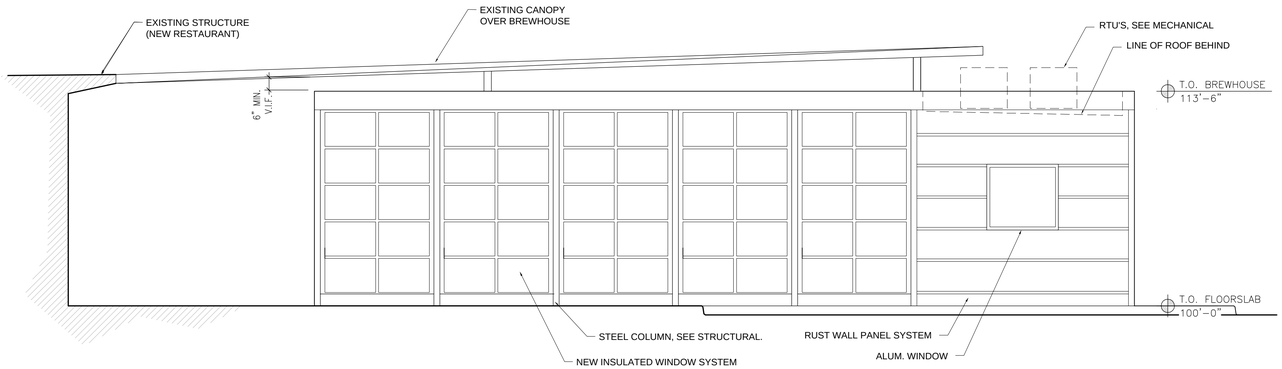
W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE.
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXPANDED METAL LATH ON EXISTING WALL (TYP. @ RESTAURANT WALL) .
W5 8" REINFORCED FORMED CONCRETE, SEE STRUCTURAL.
W6 EXTERIOR SIDE: 4" FACE BRICK ON 1" AIR GAP ON CONT. BIT. DAMP-PROOFING ON 8" CMU. INTERIOR SIDE: 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT ON EXPANDED METAL LATH ON 8" CMU.

FLOOR TYPES

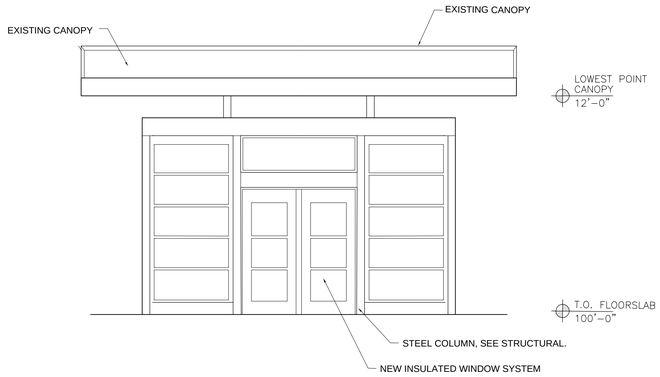
F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES

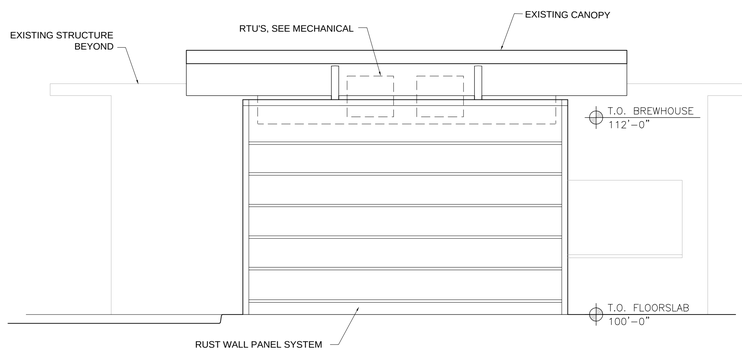
R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER METAL BAR JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ RESTAURANT BUILDING NEW CONSTRUCTION.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER TGI JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ BREWHOUSE.



1 ELEVATION - BREWHOUSE
SCALE: 1/4" = 1'-0"



2 ELEVATION - BREWHOUSE
SCALE: 1/4" = 1'-0"



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

KEYED NOTES:

1. XXXX
2. 4" TURNDOWN METAL CAP FLASHING W/DRIP, PAINT PT-6.
3. WINDOW JAMB, HEAD, AND SILL TRIM, TO BE 2X6 'EASTERN EXPOSURE' @ W1 WALLS.
4. METAL DOOR AND WINDOW FLASHING AND TRIM @ W2 WALLS PER MFR RECOMMENDATION / PROVIDED SPECS.
5. SIGNAGE CABINET BY OTHERS, G.C. TO PROVIDE REQUIRED BLOCKING, REQUIRED ELECTRICAL BY E.C. SEE ELECTRICAL SHEETS AND SHOP DWG. REQUIREMENTS.
6. 1X6 RABBETTED R.S. BOARDS @ CORNERS OF RECYCLED BARN WOOD SIDING (W1). RE: 13/A5.3
7. HOLD WOOD SIDING UP OFF CONCRETE 1" MIN. FOR FLASHING, BACKER ROD AND SEALANT.
8. 4" PRECAST CAP (CN-4), TAPER FOR POSITIVE DRAINAGE TOWARDS ROOF, SEE DETAIL: X/AXX.
9. 6" HALF ROUND 24" GALVANIZED GUTTER.
10. METAL DRIP FLASHING ON TOP OF ALL WINDOW AND DOOR HEAD TRIM, PAINT PT-6, TYP. DETAIL PER SMACNA.
11. 4" ROUND GALVANIZED DOWNSPOUT (D.S.).
12. CONTINUE W2 METAL WALL PANELS UP TO TRIM BOARDS AT BUILDING FACE. FLASH AS REQUIRED.
13. 22 GA 'RUST WALL' SIDING. TRIM AND FLASH WITH MFR SUPPLIED MATCHING PRODUCTS.
14. DRIP FLASHING TO MATCH ROOF MATERIAL FINISH TYP.
15. 4X12 R.S. CEDAR BEAM, STAIN ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO
16. 3X9 R.S. CEDAR RAFTERS, 24" O.C. STAIN: ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO.
17. 4" TUBE STEEL COLUMN. PAINT PT-6. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFO.
18. MINIMAL TAPER TO T.O. 'WS" WALL TO SHED WATER.
19. 2X PURLINS AND SLEEPERS PER STRUCTURAL. STAIN: ST-7.
20. PERGOLA FASTENERS / HARDWARE PER STRUCTURAL, PAINT PT-6.
21. TRIM BOARD AT BUILDING WALL FACE, STAIN ST-7. SEE A5 SHEETS.
22. EXPOSED LAMINATED TRUSS TAILS, STAIN: ST-7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFO.
23. 3" PENETRATION THROUGH BOTTOM OF CONCRETE WALL @ LOW SIDE PATIO CONCRETE WALL FOR DRAINAGE. SEE PLAN.
24. 24 GA. THROUGH WALL SCUPPER TO CONTROL BOX W/OVERFLOW TO 6" DOWNSPOUT (D.S.). PRIME AND PAINT PT-6 TYPICAL. DETAIL PER SMACNA.
25. DOWNSPOUTS TO BE HARD-PIPED BELOW GRADE AND DAYLIGHTED AT CURB. SEE CIVIL SHEETS.
26. GALV. RIDGECAP BY METAL ROOF MFR. INSTALL PER METAL ROOF MFR. STRUCTIONS.
27. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE DEPARTMENT.
28. CONCRETE GRADE SLOPES DOWN AROUND FRONT PORCH. REFER TO CIVIL SHEETS FOR ADDITIONAL INFO.
29. 1X TRIM BOARD AROUND SPACE. MATCH HEIGHT, SPECIES AND FINISH TO BOTTOM CHORD OF TRUSS.
30. RECESS IN CONCRETE FLOOR FOR WOOD FLOORING INSERT.
31. PAPERLESS BATT INSULATION AT WALLS AND CEILING SURROUNDING RESTROOMS FOR SOUND INSULATION.
32. R1 ROOF MEMBRANE CONTINUOUS FROM ROOF UP WALL TO REGLET.

PROGRESS - 2015.02.27

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

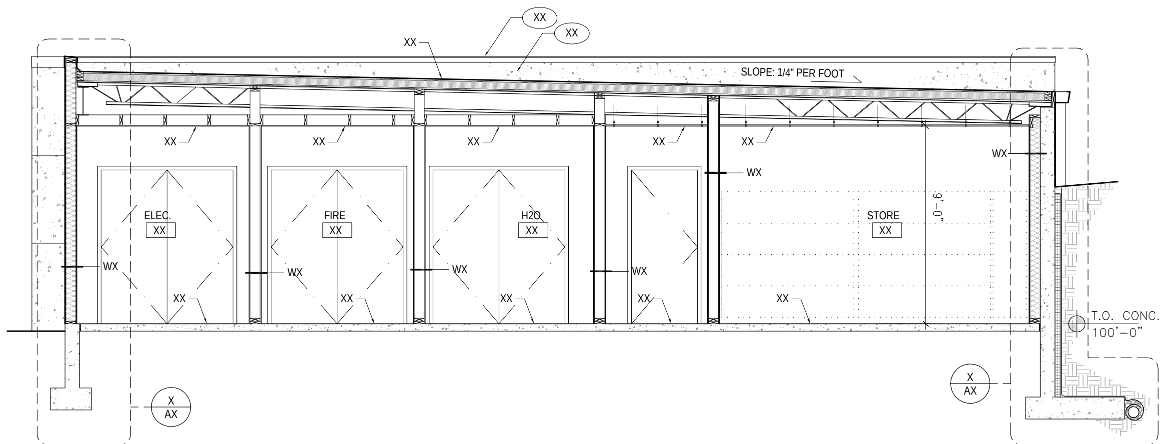
FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMISSIONS TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:
X

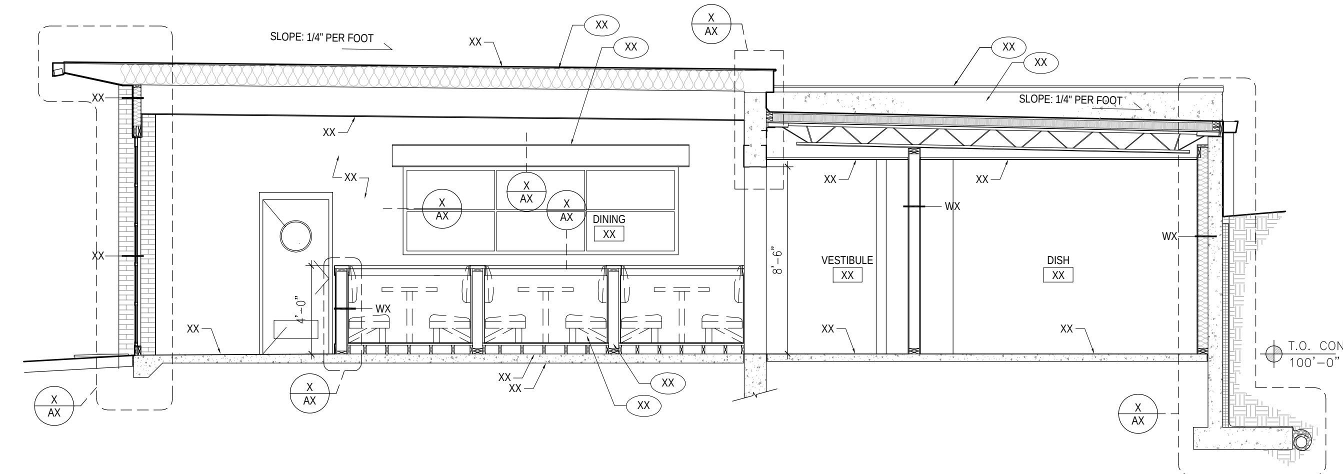
A3.2

BREWHOUSE EXT. ELEVATIONS



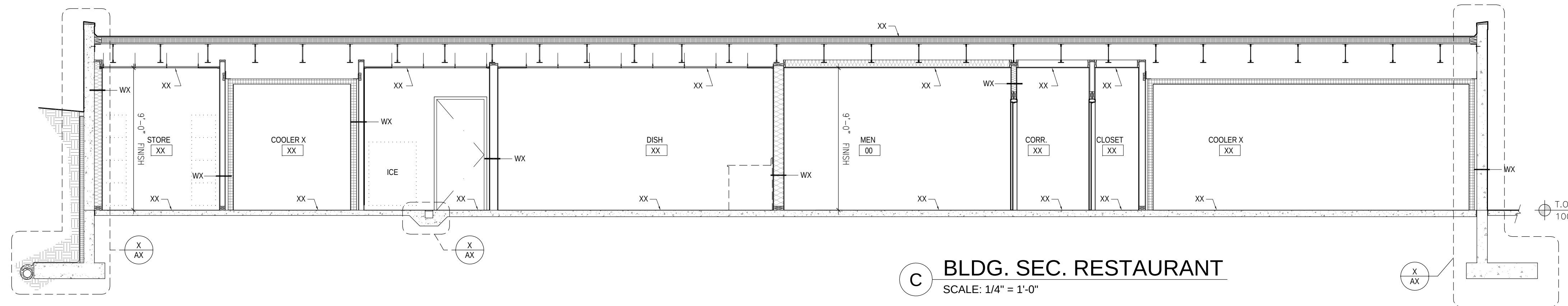
D BLDG. SEC. RESTAURANT

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



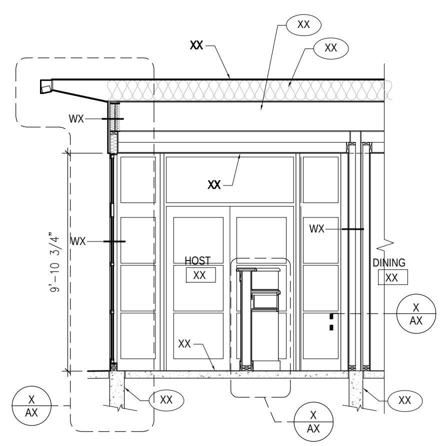
F BLDG. SEC. RESTAURANT

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



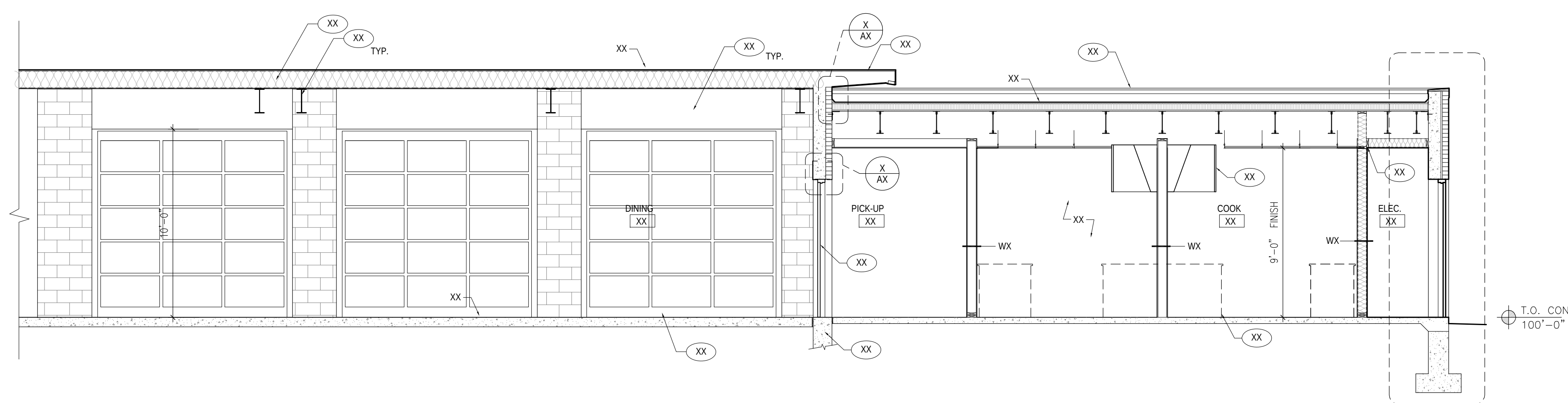
C BLDG. SEC. RESTAURANT

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



B BLDG. SEC. RESTAURANT

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



A BLDG. SEC. RESTAURANT

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

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES
W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET VERTICAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE (TYP. @ MAIN RESTAURANT WALLS).
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 1X6 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "SOUTHERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 5/8" CDX PLY SHEATHING ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR (TYP. @ STORAGE AND UTILITY).
W4 5/8" CDX PLY ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR.
W5 8" THICK BOARD FORMED CONCRETE WITH 8" COURSES, SEE STRUCTURAL.
W6 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXP. METAL LATH ON 8" CONCRETE (TYP. @ SMOKEHOUSE WALL) .

FLOOR TYPES
F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES
R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER LVL's (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ COOLER AND STORAGE.
R2 CORRUGATED GALVANIZED STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER 1" RECOVERY BOARD OVER RIGID INSULATION, R-30 MINIMUM OR PER CODE OVER 1" X 6" T&G DECKING ON 2x WOOD PURLINS ON TRUSSES, SEE STRUCTURAL. TYPICAL @ RESTAURANT.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD ON 3/4" T&G WOOD DECKING OVER TJI JOISTS (MIN. SLOPE: 1:48), SEE STRUCTURAL, WITH FORMALDEHYDE FREE BATT INSULATION (MIN R-30 OR PER CODE) .
R4 XXX STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER CORREGATED METAL DECKING ON TUBE STEEL RAFTERS, SEE STRUCTURAL, (TYP. @ SMOKEHOUSE).

BUILDING SYSTEMS (INTERIOR)

FLOOR TYPES
F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP,@ MAIN RESTAURANT).
F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).
F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES
C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).
C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)
C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)
C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)
C5 PRE-FINISHED COOLER MET. CEILING
C6 S/S KITCHEN CEILING HOODS

INTERIOR WALL TYPES
W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.
W8 MEDIUM TROWEL FINISH, PAINTED (PT-7) ON 5/8" GYP BD (GB-1) OVER 2x6 STUDS 16" O.C., (TYP. @ MAIN WALLS).
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).
W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN).
W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).

KEYED NOTES:

1. XXXX
2. 4" TURNDOWN METAL CAP FLASHING W/DRIP, PAINT PT-6.
3. WINDOW JAMB, HEAD, AND SILL TRIM, TO BE 2X6 'EASTERN EXPOSURE' @ W1 WALLS.
4. METAL DOOR AND WINDOW FLASHING AND TRIM @ W2 WALLS PER MFR RECOMMENDATION / PROVIDED SPECS.
5. SIGNAGE CABINET BY OTHERS, G.C. TO PROVIDE REQUIRED BLOCKING, REQUIRED ELECTRICAL BY E.C. SEE ELECTRICAL SHEETS AND SHOP DWG. REQUIREMENTS.
6. 1X6 RABBETTED R.S. BOARDS @ CORNERS OF RECYCLED BARN WOOD SIDING (W1). RE: 13/A5.3
7. HOLD WOOD SIDING UP OFF CONCRETE 1" MIN. FOR FLASHING, BACKER ROD AND SEALANT.
8. 4" PRECAST CAP (CN-4), TAPER FOR POSITIVE DRAINAGE TOWARDS ROOF, SEE DETAIL: X/AXX.
9. 6" HALF ROUND 24" GALVANIZED GUTTER.
10. METAL DRIP FLASHING ON TOP OF ALL WINDOW AND DOOR HEAD TRIM, PAINT PT-6, TYP. DETAIL PER SMACNA.
11. 4" ROUND GALVANIZED DOWNSPOUT (D.S.).
12. CONTINUE W2 METAL WALL PANELS UP TO TRIM BOARDS AT BUILDING FACE. FLASH AS REQUIRED.
13. 22 GA 'RUST WALL' SIDING. TRIM AND FLASH WITH MFR SUPPLIED MATCHING PRODUCTS.
14. DRIP FLASHING TO MATCH ROOF MATERIAL FINISH TYP.
15. 4X12 R.S. CEDAR BEAM, STAIN ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO
16. 3X9 R.S. CEDAR RAFTERS, 24" O.C. STAIN: ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO.
17. 4" TUBE STEEL COLUMN. PAINT PT-6. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFO.
18. MINIMAL TAPER TO T.O. 'WS" WALL TO SHED WATER.
19. 2X PURLINS AND SLEEPERS PER STRUCTURAL. STAIN: ST-7.
20. PERGOLA FASTENERS / HARDWARE PER STRUCTURAL, PAINT PT-6.
21. TRIM BOARD AT BUILDING WALL FACE, STAIN ST-7. SEE A5 SHEETS.
22. EXPOSED LAMINATED TRUSS TAILS, STAIN: ST-7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFO.
23. 3" PENETRATION THROUGH BOTTOM OF CONCRETE WALL @ LOW SIDE PATIO CONCRETE WALL FOR DRAINAGE. SEE PLAN.
24. 24 GA. THROUGH WALL SCUPPER TO CONTROL BOX W/OVERFLOW TO 6" DOWNSPOUT (D.S.). PRIME AND PAINT PT-6 TYPICAL. DETAIL PER SMACNA.
25. DOWNSPOUTS TO BE HARD-PIPED BELOW GRADE AND DAYLIGHTED AT CURB. SEE CIVIL SHEETS.
26. GALV. RIDGECAP BY METAL ROOF MFR. INSTALL PER METAL ROOF MFR. STRUCTIONS.
27. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE DEPARTMENT.
28. CONCRETE GRADE SLOPES DOWN AROUND FRONT PORCH. REFER TO CIVIL SHEETS FOR ADDITIONAL INFO.
29. 1X TRIM BOARD AROUND SPACE. MATCH HEIGHT, SPECIES AND FINISH TO BOTTOM CHORD OF TRUSS.
30. RECESS IN CONCRETE FLOOR FOR WOOD FLOORING INSERT.
31. PAPERLESS BATT INSULATION AT WALLS AND CEILING SURROUNDING RESTROOMS FOR SOUND INSULATION.
32. R1 ROOF MEMBRANE CONTINUOUS FROM ROOF UP WALL TO REGLET.

NOTE: 100'-0" T.O. SLAB ELEVATION = X'-X" TRUE SITE ELEVATION.

PROGRESS - 2015.02.17

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMITTANCES TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
XXX
XXX

SUBMISSIONS:
x

A4.1

RESTAUARANT BLDG. SECTIONS

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES

W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET VERTICAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE (TYP. @ MAIN RESTAURANT WALLS).

W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.

W3 1X6 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "SOUTHERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 5/8" CDX PLY SHEATHING ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR (TYP. @ STORAGE AND UTILITY).

W4 5/8" CDX PLY ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR.

W5 8" THICK BOARD FORMED CONCRETE WITH 8" COURSES, SEE STRUCTURAL.

W6 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXP. METAL LATH ON 8" CONCRETE (TYP. @ SMOKEHOUSE WALL) .

FLOOR TYPES

F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).

F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES

R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER LVL's (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ COOLER AND STORAGE.

R2 CORRUGATED GALVANIZED STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER 1" RECOVERY BOARD OVER RIGID INSULATION, R-30 MINIMUM OR PER CODE OVER 1" X 6" T&G DECKING ON 2x WOOD PURLINS ON TRUSSES, SEE STRUCTURAL. TYPICAL @ RESTAURANT.

R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD ON 3/4" T&G WOOD DECKING OVER TJI JOISTS (MIN. SLOPE: 1:48), SEE STRUCTURAL, WITH FORMALDEHYDE FREE BATT INSULATION (MIN R-30 OR PER CODE) .

R4 XXX STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER CORREGATED METAL DECKING ON TUBE STEEL RAFTERS, SEE STRUCTURAL, (TYP. @ SMOKEHOUSE).

BUILDING SYSTEMS (INTERIOR)

FLOOR TYPES

F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP,@ MAIN RESTAURANT).

F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).

F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES

C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).

C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)

C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)

C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)

C5 PRE-FINISHED COOLER MET. CEILING

C6 S/S KITCHEN CEILING HOODS

INTERIOR WALL TYPES

W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.

W8 MEDIUM TROWEL FINISH, PAINTED (PT-7) ON 5/8" GYP BD (GB-1) OVER 2x6 STUDS 16" O.C., (TYP. @ MAIN WALLS).

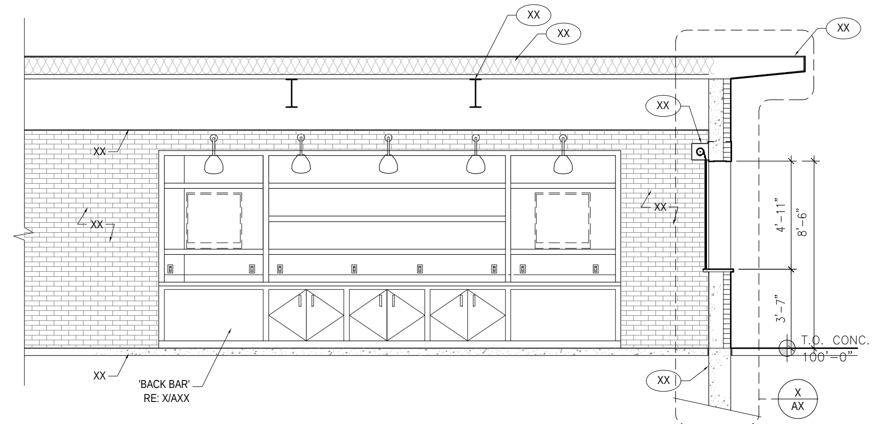
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).

W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).

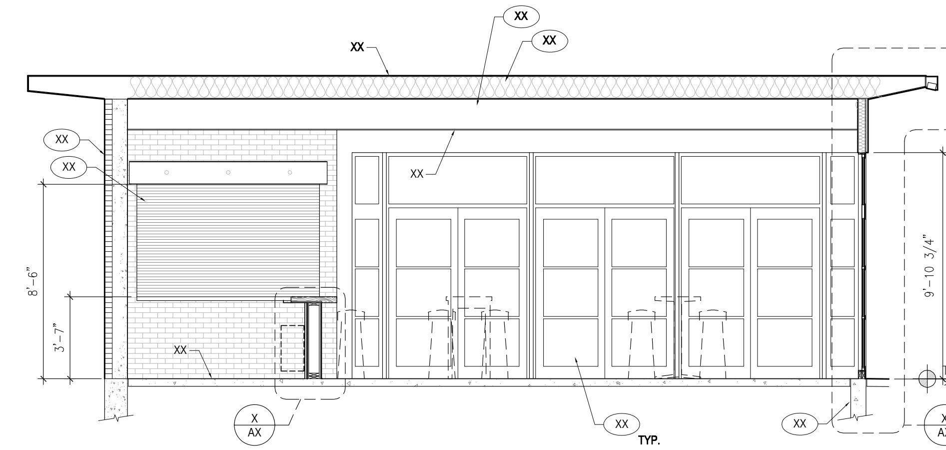
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN).

W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).

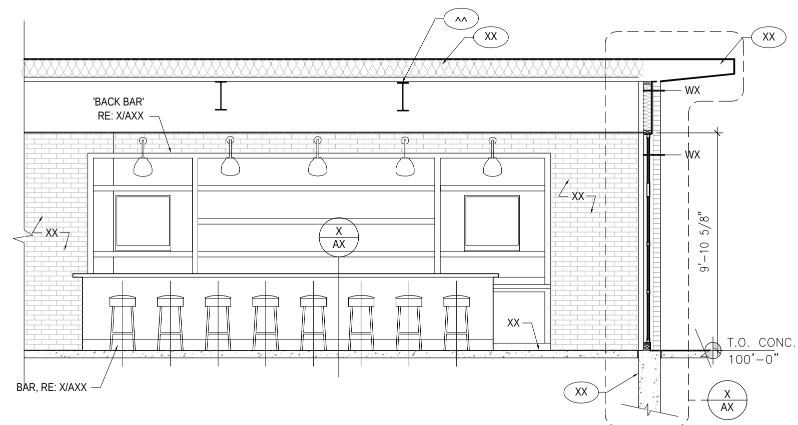
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).



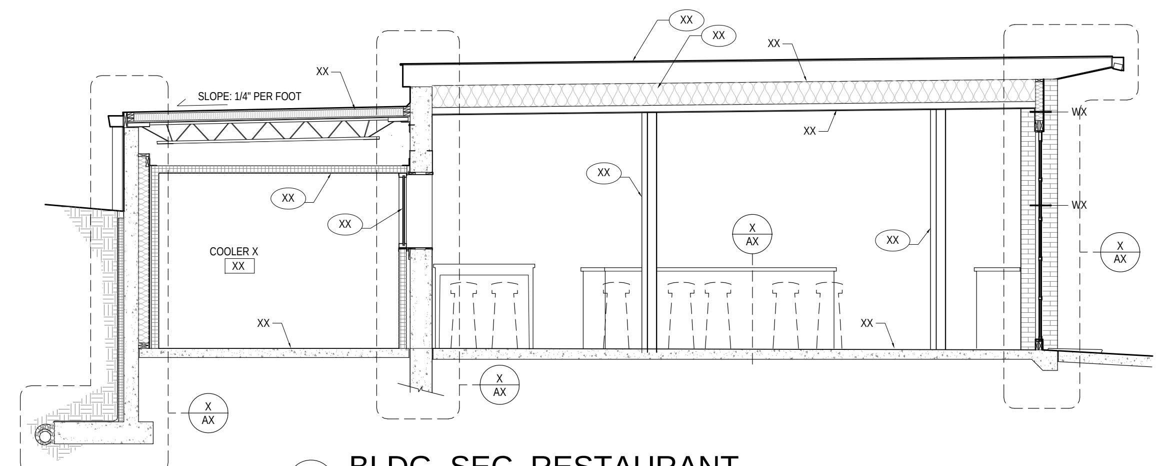
F BLDG. SEC. RESTAURANT
SCALE: 1/4" = 1'-0"



E BLDG. SEC. RESTAURANT
SCALE: 1/4" = 1'-0"



C BLDG. SEC. RESTAURANT
SCALE: 1/4" = 1'-0"

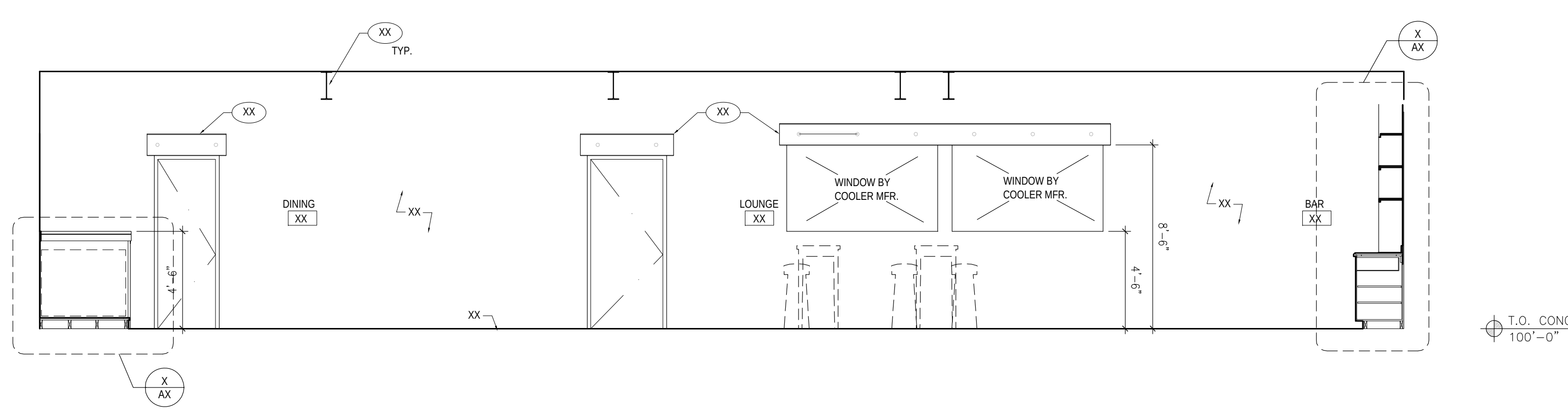


D BLDG. SEC. RESTAURANT
SCALE: 1/4" = 1'-0"

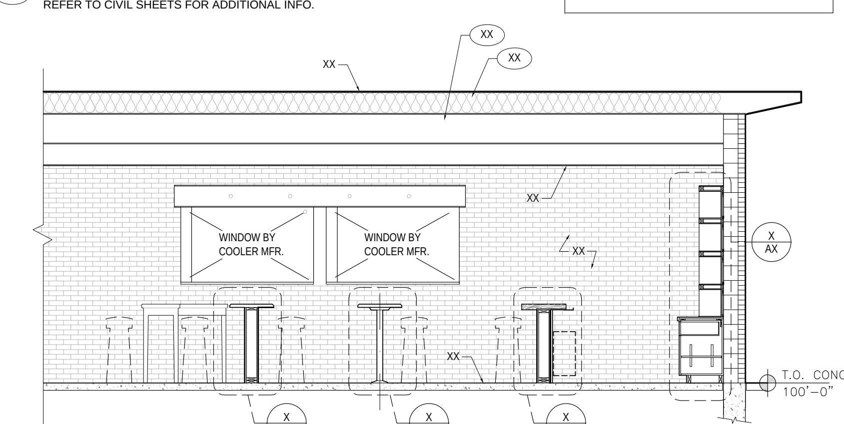
KEYED NOTES:

1. XXXX
2. 4" TURNDOWN METAL CAP FLASHING W/DRIP, PAINT PT-6.
3. WINDOW JAMB, HEAD, AND SILL TRIM, TO BE 2X6 'EASTERN EXPOSURE' @ W1 WALLS.
4. METAL DOOR AND WINDOW FLASHING AND TRIM @ W2 WALLS PER MFR RECOMMENDATION / PROVIDED SPECS.
5. SIGNAGE CABINET BY OTHERS, G.C. TO PROVIDE REQUIRED BLOCKING, REQUIRED ELECTRICAL BY E.C. SEE ELECTRICAL SHEETS AND SHOP DWG. REQUIREMENTS.
6. 1X6 RABBETTED R.S. BOARDS @ CORNERS OF RECYCLED BARN WOOD SIDING (W1). RE: 13/A5.3
7. HOLD WOOD SIDING UP OFF CONCRETE 1" MIN. FOR FLASHING, BACKER ROD AND SEALANT.
8. 4" PRECAST CAP (CN-4), TAPER FOR POSITIVE DRAINAGE TOWARDS ROOF, SEE DETAIL: X/AXX.
9. 6" HALF ROUND 24" GALVANIZED GUTTER.
10. METAL DRIP FLASHING ON TOP OF ALL WINDOW AND DOOR HEAD TRIM, PAINT PT-6, TYP. DETAIL PER SMACNA.
11. 4" ROUND GALVANIZED DOWNSPOUT (D.S.).
12. CONTINUE W2 METAL WALL PANELS UP TO TRIM BOARDS AT BUILDING FACE. FLASH AS REQUIRED.
13. 22 GA 'RUST WALL' SIDING. TRIM AND FLASH WITH MFR SUPPLIED MATCHING PRODUCTS.
14. DRIP FLASHING TO MATCH ROOF MATERIAL FINISH TYP.
15. 4X12 R.S. CEDAR BEAM, STAIN ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO
16. 3X9 R.S. CEDAR RAFTERS, 24" O.C. STAIN: ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO.
17. 4" TUBE STEEL COLUMN. PAINT PT-6. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFO.
18. MINIMAL TAPER TO T.O. 'WS" WALL TO SHED WATER.
19. 2X PURLINS AND SLEEPERS PER STRUCTURAL. STAIN: ST-7.
20. PERGOLA FASTENERS / HARDWARE PER STRUCTURAL, PAINT PT-6.
21. TRIM BOARD AT BUILDING WALL FACE, STAIN ST-7. SEE A5 SHEETS.
22. EXPOSED LAMINATED TRUSS TAILS, STAIN: ST-7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFO.
23. 3" PENETRATION THROUGH BOTTOM OF CONCRETE WALL @ LOW SIDE PATIO CONCRETE WALL FOR DRAINAGE. SEE PLAN.
24. 24 GA. THROUGH WALL SCUPPER TO CONTROL BOX W/OVERFLOW TO 6" DOWNSPOUT (D.S.). PRIME AND PAINT PT-6 TYPICAL. DETAIL PER SMACNA.
25. DOWNSPOUTS TO BE HARD-PIPED BELOW GRADE AND DAYLIGHTED AT CURB. SEE CIVIL SHEETS.
26. GALV. RIDGECAP BY METAL ROOF MFR. INSTALL PER METAL ROOF MFR. STRUCTIONS.
27. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE DEPARTMENT.
28. CONCRETE GRADE SLOPES DOWN AROUND FRONT PORCH. REFER TO CIVIL SHEETS FOR ADDITIONAL INFO.
29. 1X TRIM BOARD AROUND SPACE. MATCH HEIGHT, SPECIES AND FINISH TO BOTTOM CHORD OF TRUSS.
30. RECESS IN CONCRETE FLOOR FOR WOOD FLOORING INSERT.
31. PAPERLESS BATT INSULATION AT WALLS AND CEILING SURROUNDING RESTROOMS FOR SOUND INSULATION.
32. R1 ROOF MEMBRANE CONTINUOUS FROM ROOF UP WALL TO REGLET.

NOTE: 100'-0" T.O. SLAB ELEVATION = X'-X" TRUE SITE ELEVATION.



B INTERIOR VIEW, RESTAURANT
SCALE: 1/4" = 1'-0"



A BLDG. SEC. RESTAURANT
SCALE: 1/4" = 1'-0"

PROGRESS - 2015.01.30

T R A P P
A S S O C I A T E S L T D
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMITTANCES TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
XXX
XXX

SUBMISSIONS:
x

A4.2

RESTAUARANT BLDG. SECTIONS

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES
W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET VERTICAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE (TYP. @ MAIN RESTAURANT WALLS).
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 1X6 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "SOUTHERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 5/8" CDX PLY SHEATHING ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR (TYP. @ STORAGE AND UTILITY).
W4 5/8" CDX PLY ON 2X6 STUDS WITH 5/8" CDX PLY TO INTERIOR.
W5 8" THICK BOARD FORMED CONCRETE WITH 8" COURSES, SEE STRUCTURAL.
W6 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXP. METAL LATH ON 8" CONCRETE (TYP. @ SMOKEHOUSE WALL) .

FLOOR TYPES
F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

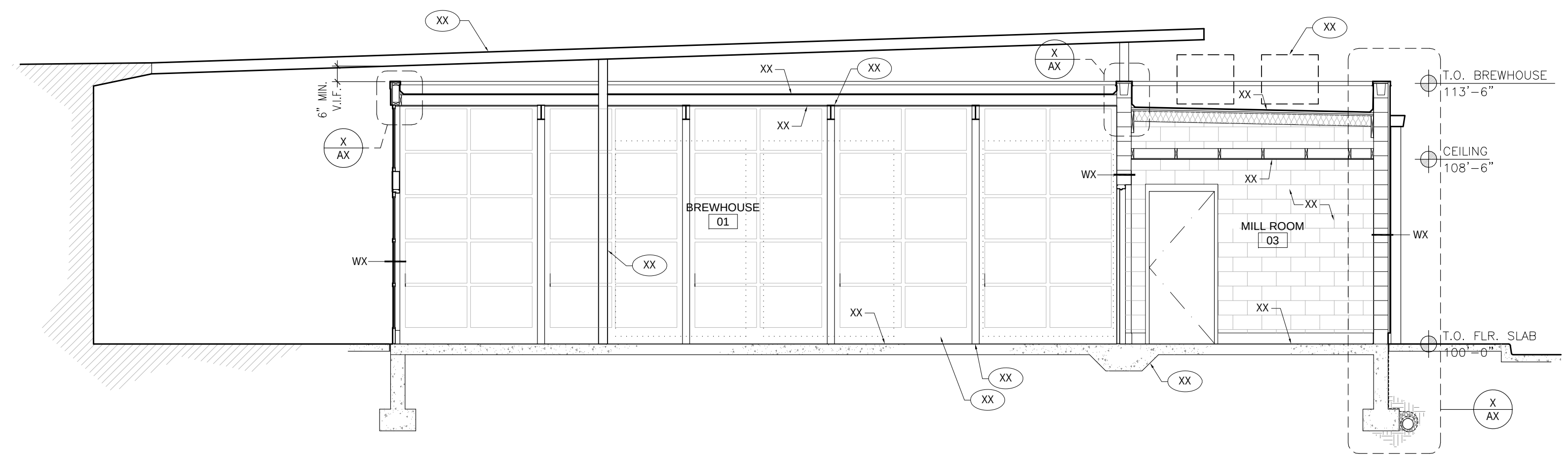
ROOF TYPES
R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER LVL's (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ COOLER AND STORAGE.
R2 CORRUGATED GALVANIZED STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER 1" RECOVERY BOARD OVER RIGID INSULATION, R-30 MINIMUM OR PER CODE OVER 1" X 6" T&G DECKING ON 2x WOOD PURLINS ON TRUSSES, SEE STRUCTURAL. TYPICAL @ RESTAURANT.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD ON 3/4" T&G WOOD DECKING OVER TJI JOISTS (MIN. SLOPE: 1:48), SEE STRUCTURAL, WITH FORMALDEHYDE FREE BATT INSULATION (MIN R-30 OR PER CODE) .
R4 XXX STEEL ROOFING OVER SELF-ADHERING MEMBRANE OVER CORREGATED METAL DECKING ON TUBE STEEL RAFTERS, SEE STRUCTURAL, (TYP. @ SMOKEHOUSE).

BUILDING SYSTEMS (INTERIOR)

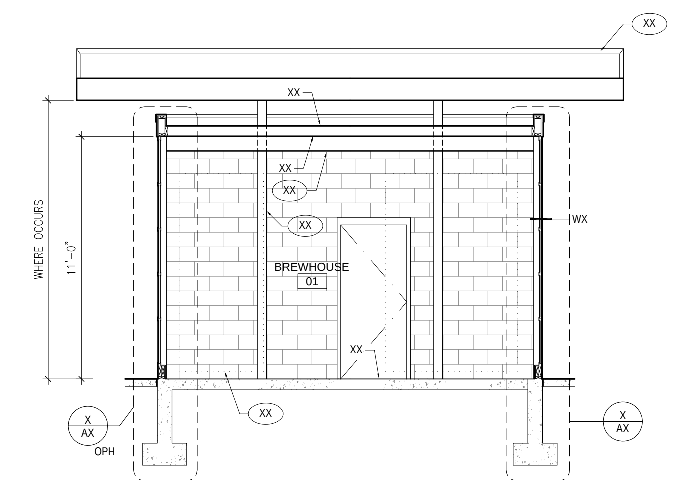
FLOOR TYPES
F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP,@ MAIN RESTAURANT).
F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).
F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES
C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).
C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)
C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)
C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)
C5 PRE-FINISHED COOLER MET. CEILING
C6 S/S KITCHEN CEILING HOODS

INTERIOR WALL TYPES
W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.
W8 MEDIUM TROWEL FINISH, PAINTED (PT-7) ON 5/8" GYP BD (GB-1) OVER 2x6 STUDS 16" O.C., (TYP. @ MAIN WALLS).
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).
W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN).
W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).



B BLDG. SEC. BREWHOUSE
SCALE: 1/4" = 1'-0"



A BLDG. SEC. BREWHOUSE
SCALE: 1/4" = 1'-0"

NOTE: 100'-0" T.O. SLAB ELEVATION = X'-X" TRUE SITE ELEVATION.

KEYED NOTES:

1. XXXX
2. 4" TURNDOWN METAL CAP FLASHING W/DRIP, PAINT PT-6.
3. WINDOW JAMB, HEAD, AND SILL TRIM, TO BE 2X6 'EASTERN EXPOSURE' @ W1 WALLS.
4. METAL DOOR AND WINDOW FLASHING AND TRIM @ W2 WALLS PER MFR RECOMMENDATION / PROVIDED SPECS.
5. SIGNAGE CABINET BY OTHERS, G.C. TO PROVIDE REQUIRED BLOCKING, REQUIRED ELECTRICAL BY E.C. SEE ELECTRICAL SHEETS AND SHOP DWG. REQUIREMENTS.
6. 1X6 RABBETTED R.S. BOARDS @ CORNERS OF RECYCLED BARN WOOD SIDING (W1). RE: 13/A5.3
7. HOLD WOOD SIDING UP OFF CONCRETE 1" MIN. FOR FLASHING, BACKER ROD AND SEALANT.
8. 4" PRECAST CAP (CN-4), TAPER FOR POSITIVE DRAINAGE TOWARDS ROOF, SEE DETAIL: X/AXX.
9. 6" HALF ROUND 24" GALVANIZED GUTTER.
10. METAL DRIP FLASHING ON TOP OF ALL WINDOW AND DOOR HEAD TRIM, PAINT PT-6, TYP. DETAIL PER SMACNA.
11. 4" ROUND GALVANIZED DOWNSPOUT (D.S.).
12. CONTINUE W2 METAL WALL PANELS UP TO TRIM BOARDS AT BUILDING FACE. FLASH AS REQUIRED.
13. 22 GA 'RUST WALL' SIDING. TRIM AND FLASH WITH MFR SUPPLIED MATCHING PRODUCTS.
14. DRIP FLASHING TO MATCH ROOF MATERIAL FINISH TYP.
15. 4X12 R.S. CEDAR BEAM, STAIN ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO
16. 3X9 R.S. CEDAR RAFTERS, 24" O.C. STAIN: ST-8. SEE STRUCTURAL SHEETS FOR FASTENER INFO.
17. 4" TUBE STEEL COLUMN. PAINT PT-6. SEE STRUCTURAL SHEETS FOR ADDITIONAL INFO.
18. MINIMAL TAPER TO T.O. 'WS" WALL TO SHED WATER.
19. 2X PURLINS AND SLEEPERS PER STRUCTURAL. STAIN: ST-7.
20. PERGOLA FASTENERS / HARDWARE PER STRUCTURAL, PAINT PT-6.
21. TRIM BOARD AT BUILDING WALL FACE, STAIN ST-7. SEE A5 SHEETS.
22. EXPOSED LAMINATED TRUSS TAILS, STAIN: ST-7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFO.
23. 3" PENETRATION THROUGH BOTTOM OF CONCRETE WALL @ LOW SIDE PATIO CONCRETE WALL FOR DRAINAGE. SEE PLAN.
24. 24 GA. THROUGH WALL SCUPPER TO CONTROL BOX W/OVERFLOW TO 6" DOWNSPOUT (D.S.). PRIME AND PAINT PT-6 TYPICAL. DETAIL PER SMACNA.
25. DOWNSPOUTS TO BE HARD-PIPED BELOW GRADE AND DAYLIGHTED AT CURB. SEE CIVIL SHEETS.
26. GALV. RIDGECAP BY METAL ROOF MFR. INSTALL PER METAL ROOF MFR. STRUCTIONS.
27. KNOX BOX RAPID ENTRY SYSTEM FOR FIRE DEPARTMENT AT THIS LOCATION, VERIFIED BY FIRE DEPARTMENT.
28. CONCRETE GRADE SLOPES DOWN AROUND FRONT PORCH. REFER TO CIVIL SHEETS FOR ADDITIONAL INFO.
29. 1X TRIM BOARD AROUND SPACE. MATCH HEIGHT, SPECIES AND FINISH TO BOTTOM CHORD OF TRUSS.
30. RECESS IN CONCRETE FLOOR FOR WOOD FLOORING INSERT.
31. PAPERLESS BATT INSULATION AT WALLS AND CEILING SURROUNDING RESTROOMS FOR SOUND INSULATION.
32. R1 ROOF MEMBRANE CONTINUOUS FROM ROOF UP WALL TO REGLET.

PROGRESS - 2015.01.30

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
XXX
XXX

SUBMISSIONS:
X

A4.3

BREWHOUSE BLDG. SECTIONS

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES

W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE.
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXPANDED METAL LATH ON EXISTING WALL (TYP. @ RESTAURANT WALL) .
W5 8" REINFORCED FORMED CONCRETE, SEE STRUCTURAL.
W6 EXTERIOR SIDE: 4" FACE BRICK ON 1" AIR GAP ON CONT. BIT. DAMP-PROOFING ON 8" CMU. INTERIOR SIDE: 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT ON EXPANDED METAL LATH ON 8" CMU.

FLOOR TYPES

F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES

R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER METAL BAR JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ RESTAURANT BUILDING NEW CONSTRUCTION.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER TGI JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ BREWHOUSE.

BUILDING SYSTEMS (INTERIOR)

FLOOR TYPES

F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP,@ MAIN RESTAURANT).
F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).
F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWOOD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES

C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).
C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)
C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)
C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)
C5 PRE-FINISHED COOLER MET. CEILING
C6 S/S KITCHEN CEILING HOODS

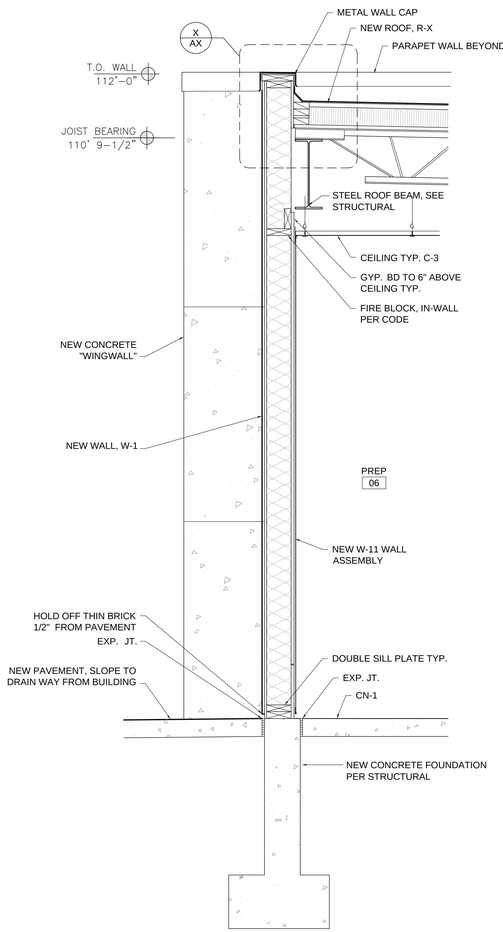
INTERIOR WALL TYPES

W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.
W8 1/2" GYP. BD. ON WOOD 2X FRAMING. TAPE AND FINISH LEVEL _. MEDIUM TROWEL FINISH AT AREAS VISIBLE TO PUBLIC. PAINT: PT-7. (TYP. @ OFFICE AND HALLWAY WALLS).
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).

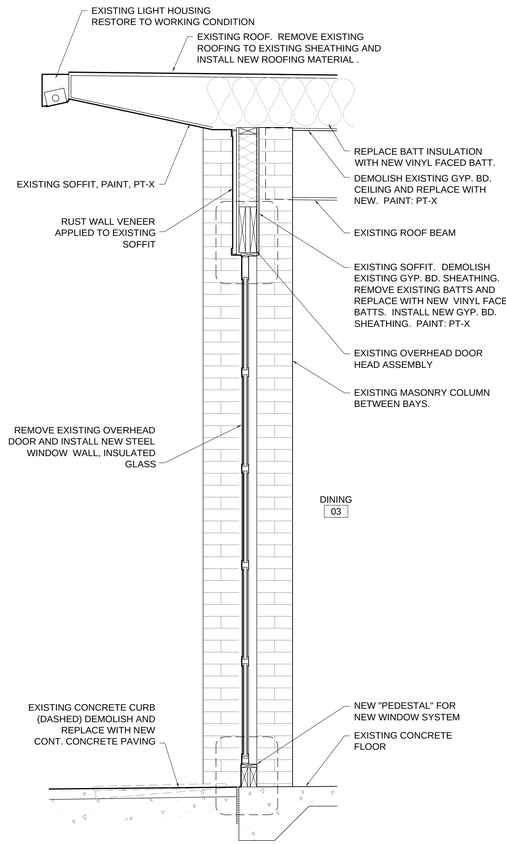
INTERIOR WALL TYPES (CONT.)

W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN/PREP).
W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).

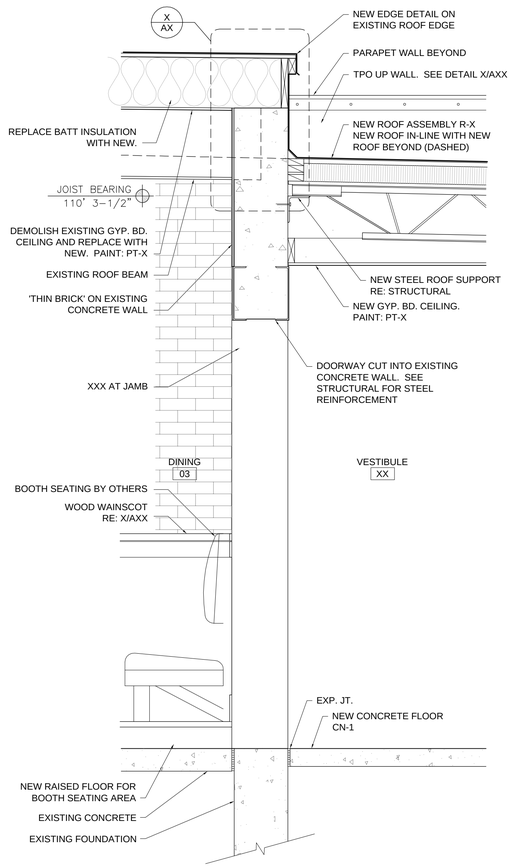
NOTE: 100'-0" T.O. SLAB ELEVATION = 76'-0" TRUE SITE ELEVATION.



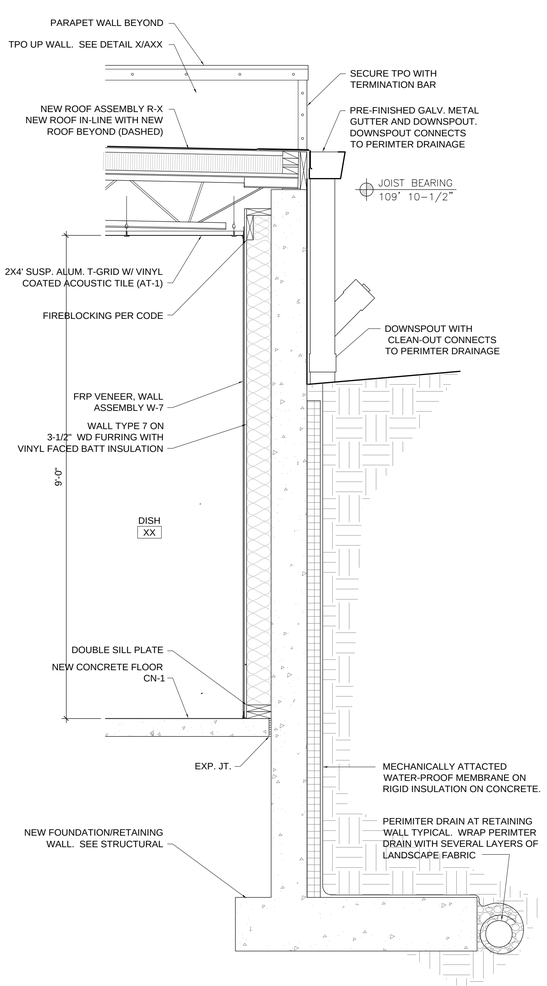
4 WALLL SECTION
SCALE: 3/4" = 1'-0"



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



2 WALLL SECTION
SCALE: 3/4" = 1'-0"



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

PROGRESS - 2015.03.02

TRAPP ASSOCIATES LTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

A5.1
WALL SECTIONS

BUILDING SYSTEMS (EXTERIOR)

WALL TYPES

W1 1X8 SQUARE LAP MONTANA TIMBER, RANCH WOOD, "EASTERN EXPOSURE FINISH", SET HORIZONAL OVER BLDG WRAP ON 1/2" OSB SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION. MIN R-19 OR PER CODE.
W2 18" H X 36" L, 22 GA RUST WALL PANELS BY CORTEN ROOFING (.COM), A606 FINISH, SET VERTICAL, STAGGER JOINTS, OVER BLDG WRAP ON 1/2" CDX PLY SHEATHING ON 2X6 STUDS WITH FERMALDEHYDE FREE BATT INSULATION MIN. R-19 OR PER CODE. TYPICAL @ MAIN RESTAURANT WALLS.
W3 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT OVER EXPANDED METAL LATH ON EXISTING WALL (TYP. @ RESTAURANT WALL) .
W5 8" REINFORCED FORMED CONCRETE, SEE STRUCTURAL.
W6 EXTERIOR SIDE: 4" FACE BRICK ON 1" AIR GAP ON CONT. BIT. DAMP-PROOFING ON 8" CMU. INTERIOR SIDE: 'THIN' BRICK VENEER (BK-1) ON SCRATCH COAT ON EXPANDED METAL LATH ON 8" CMU.

FLOOR TYPES

F1 4" REINF. CONC SLAB LIGHT BROOM FINISHED, SEALED. (TYP. @ WALKS).
F2 5" REINF. CONC SLAB SMOOTH TROWEL FINISHED, SEALED, SEE STRUCTURAL, (TYP. @ PATIO, STORAGE YARDS).

ROOF TYPES

R1 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER METAL BAR JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ RESTAURANT BUILDING NEW CONSTRUCTION.
R3 2-PLY MODIFIED BITUMEN ROOFING (WHITE) OVER 1" RECOVERY BOARD OVER RIGID INSULATION (MIN. R-30 OR PER CODE) ON 3/4" T&G CDX PLYWOOD SHEATHING OVER TGI JOIST (MIN. SLOPE: 1:48), SEE STRUCTURAL. TYPICAL @ BREWHOUSE.

BUILDING SYSTEMS (INTERIOR)

FLOOR TYPES

F3 5" CONCRETE CLAB 'TERRAZZO CUT' W / CONCRETE DYE FINISH, SEALED (CN-1). SEE STRUCTURAL (TYP,@ MAIN RESTAURANT).
F4 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR EPOXIED TO CHEMICALLY WATERPROOFED F3 AT RECESSES, (TYP. @ DINING, BOOTHS).
F5 1/2" ENGINEERED WOOD PLANK (WD-1) FLOOR GLUED TO 3/4" PLYWOOD DECK ON 2X6 SLEEPERS 16" O.C. SET ON F1, (TYP. @ BOOTH BASES).

CEILING TYPES

C1 1x6 x S.S. FIR T & G OVER FIR PURLINS, SEE STRUCTURAL, STAIN ST-7 & FINISH, (TYP. @ MAIN RESTAURANT).
C2 MEDIUM TROWEL FINISH, PAINTED PT-7 ON 5/8" GYP. BD. (GB-1) ATTACHED TO 2X WOOD CEILING JOISTS, (TYP. @ RR, OFFICE, HALL)
C3 2x4' SUSP. ALUM. T-GRID w/ VINYL COATED ACOUSTIC TILE (AT-1)
C4 2x4' SUSP ALUM. T-GRID w/ ACOUSTIC TILE (AT-2), PAINT (PT-8)
C5 PRE-FINISHED COOLER MET. CEILING
C6 S/S KITCHEN CEILING HOODS

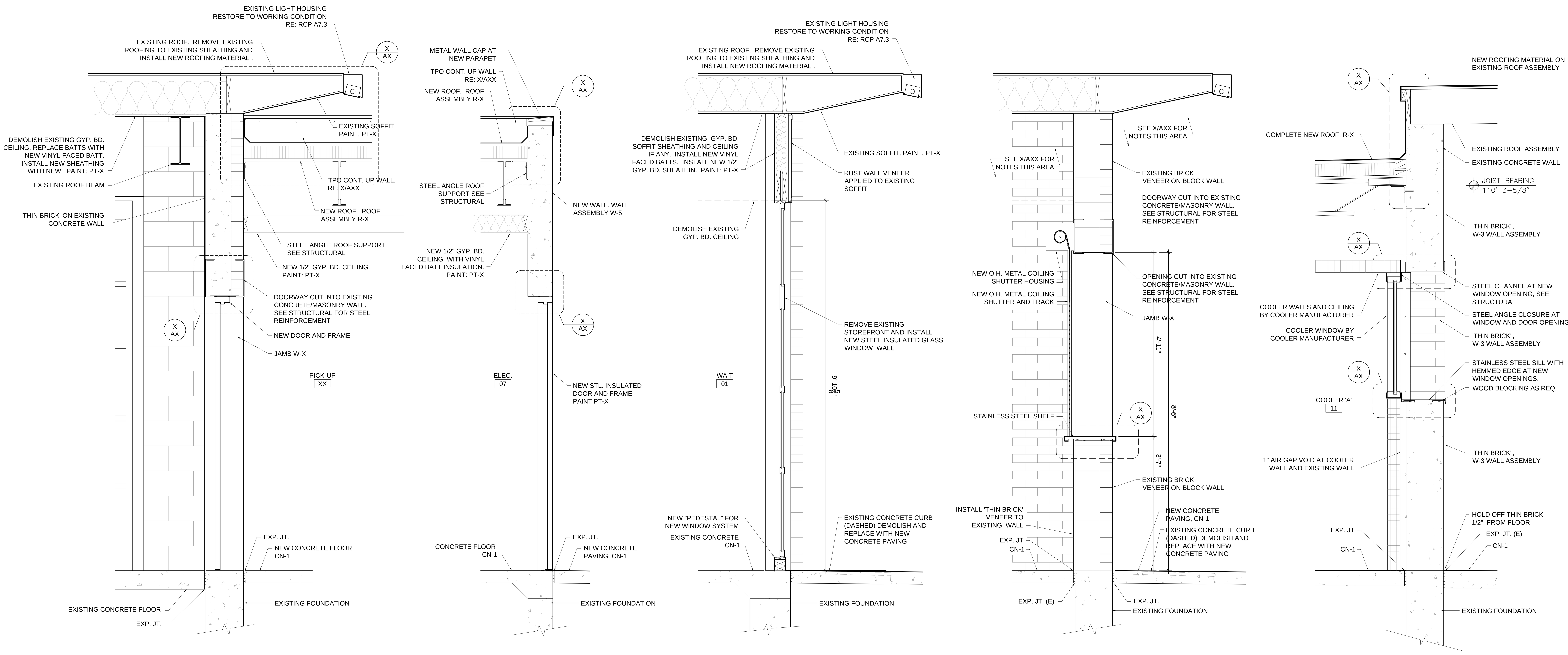
INTERIOR WALL TYPES

W7 TEXTURED FRP PANEL (PL-4) OVER 5/8" DENSHIELD AND CEMENT BD BASE UP 12" WITH 12" WATERPROOF MEMBRANE AT BASE & FLOOR.
W8 1/2" GYP. BD. ON WOOD 2X FRAMING. TAPE AND FINISH LEVEL _. MEDIUM TROWEL FINISH AT AREAS VISIBLE TO PUBLIC. PAINT: PT-7. (TYP. @ OFFICE AND HALLWAY WALLS).
W9 STAIN (ST-8) ON 1/4" WD. PANEL (WD-L) OVER 1/2" PLYWOOD ON 2x STUDS 16" O.C., (TYP. @ BOOTH AND LOW WALLS).

INTERIOR WALL TYPES (CONT.)

W10 CERAMIC TILE (CT-3) ON 5/8" DENSHIELD TILE BACKER BOARD OVER 2x8 STUDS 16" O.C., (TYP. @ RESTROOMS).
W11 TEXTURED FRP PANEL (PL-4) OVER 5/8" CEMENT BD BASE UP 12" WITH 5/8" TYPE WR GYP BD ABOVE (GB-2) ON 2x_ STUDS 16" O.C., (TYP. @ KITCHEN/PREP).
W12 TEXTURED FRP PANEL (PL-2) OVER ON 1/2" CDX PLYWOOD BACKING OVER 2x STUDS 16" O.C., (TYP. @ INSIDE OF BAR).
W13 STAINLESS STEEL SHEEETS OVER 5/8" TYPE 'X' GYP. BD. ON 2X6 STUDS (TYP. @ FRYER WALL).

NOTE: 100'-0" T.O. SLAB ELEVATION = 76'-0" TRUE SITE ELEVATION.



5 WALLL SECTION
SCALE: 3/4" = 1'-0"

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

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

2 WALLL SECTION
SCALE: 3/4" = 1'-0"

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

PROGRESS - 2015.03.02

T R A P P
A S S O C I A T E S L T D
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMITTANCES TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:

A5.2

WALL SECTIONS

NOTE: 100'-0" T.O. SLAB ELEVATION = 76'-0"
TRUE SITE ELEVATION.

FIXTURE SYMBOLS:

NOTE: REFER TO ELECTRICAL SHEETS AND SPECIFICATIONS FOR MOUNTING HEIGHTS, LAMPING, AND ADDTL. INFO.

	PENDANT LIGHT
	CEILING LIGHT
CO	CLOCK OUTLET W/ TABLE MOUNTED FIXT
	RECESSED CAN
	RECESSED WALL WASH/EYE BALL CAN
	CEILING FAN
	WALL SCONCE
	1x4 FLUOURESCENT W/ ACRYLIC DIFFUSER, MOUNT TO CEILING
	2X4 FLUORESCENT RECESSED AND SCREWED INTO GRID W/ ACRYLIC DIFFUSER
	TRACK FIXTURE SURFACE MOUNTED
	2X4 FLUORESCENT NON-RECESSED AND SCREWED INTO CEILING W/ ACRYLIC DIFFUSER
	SGL SURFACE SPOT
	DBL SURFACE SPOT
	TV - 9'-0" AFF TO B.O., UNO
	WALL PACK
	FESTOON

KEYED NOTES:

1. FIXTURE MOUNTED BELOW AWNING/EAVE, SEE ELEVATIONS A7.4 FOR ADDTL. INFO.
2. FIXTURE MOUNTED ABOVE AWNING/EAVE, SEE ELEVATIONS A7.4 FOR ADDTL. INFO.
3. CENTER FIXTURE ON CEILING IN SPACE
4. OPEN
5. SWITCHED OUTLET @ 48" A.F.F.
6. SWITCHED OUTLET ON WALL @ CEILING
7. BOTTOM OF @ 7'-6" AFF THIS LOCATION
8. A/V OUTLETS @ 72" A.F.F.
10. SWITCHED SIGN OUTLET BEHIND PARAPET ON ROOF.
11. INTERIOR NEON SIGN LOCATION, FBO
11. LIGHTING BY HOOD MFGR. THIS AREA
12. OPEN
13. OPEN
14. CENTER FIXTURES ON TABLE TOP, TYPICAL FOR ALL 'A' FIXTURES
15. CENTER BOOTH FIXTURES ON TABLE TOP, TYPICAL FOR ALL 'B4' FIXTURES.
16. OPEN
17. REMOVE EXISTING GYP. BD. CEILING TO EXPOSE EXISTING WOOD JOISTS. NEW CEILING: EXISTING WD JOISTS ROOF DECK WITH NEW INSULATION ABOVE.
19. STEEL CHANNEL @ HEAD. SEE STRUCTURAL.

1 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

PLAN NORTH

TRAPP ASSOCIATES PLLD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

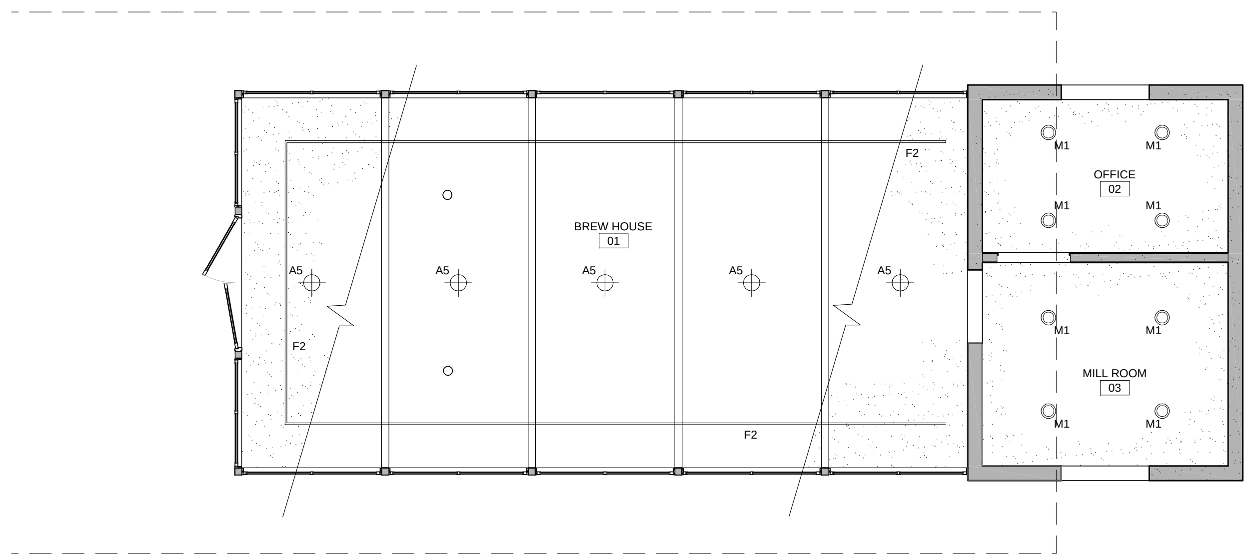
BALTER BREWING CO.
100 SOUTH BROADWAY
KNOXVILLE, TN

SUBMISSIONS:
X

A7.3 REFLECTED CEILING PLAN

PROGRESS - 2015.02.17

NOTE: 100'-0" T.O. SLAB ELEVATION = 76'-0" TRUE SITE ELEVATION.



1 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

PLAN NORTH

REFLECTED CEILING PLAN NOTES

1. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHTING INFORMATION, FIXTURE SCHEDULE AND MOUNTING INFORMATION.
2. REFER TO BUILDING ELEVATIONS AND SECTIONS FOR EXTERIOR BUILDING MOUNTED LIGHTING.
3. REFER TO FINISH SCHEDULE FOR MISC. ITEMS TO BE FIELD PAINTED.
4. PROVIDE CEILING FINISHES AND HEIGHTS AS INDICATED ON THE FINISH SCHEDULE, UNLESS OTHERWISE NOTED ON THE RCP.
5. GC SHALL COORDINATE THE INSTALLATION OF THE FINISH CEILING WITH THE EC TO ASSURE PROPER ALIGNMENT OF LIGHT FIXTURES, MECHANICAL GRILLS, SPRINKLER HEADS, EXITS SIGNS, SPEAKERS, ETC. , VERIFY WITH RESTAURANT DESIGNER IF THERE ARE ANY DISCREPANCIES. LIGHTING LAYOUT SHOULD TAKE PRIORITY OVER MECHANICAL AND FIRE.
6. ALL LIGHTS, SPEAKERS AND OTHER CEILING MOUNTED EQUIPMENT SHALL BE CENTERED IN THE CEILING TILE UNLESS OTHERWISE NOTED. THE CENTERING OF BOOTH LIGHTS TAKES PRIORITY.
7. SPEAKER TRIMS, JUNCTION BOX PLATES, HVAC GRILLES, ETC. SHALL BE PAINTED IN SEMI-GLOSS OIL PAINT BY THE GC TO MATCH THE CEILING ADJACENT, UNLESS OTHERWISE NOTED.
8. THE AUDIO SUBCONTRACTOR IS RESPONSIBLE FOR DESIGNATING SPREADER LOCATIONS THROUGHOUT THE FACILITY. FOR PROPER INSTALLATION OF AUDIO EQUIPMENT, THE SUB SHALL COORDINATE ANY PROVISIONS NECESSARY BY THE GC. SUBCONTRACTOR TO SUBMIT PLANS, SPECS, INTENT TO DESIGNER FOR REVIEW. AUDIO SUBCONTRACTOR RESPONSIBLE FOR TRIM TO BE PAINTED SEMI GLOSS OIL TO MATCH CEILING.
9. THE GC SHALL COORDINATE WITH THE EC TO PROVIDE PROPER SUPPORT OR BLOCKING REQUIRED FOR ALL LIGHT FIXTURES AS REQUIRED.
10. SPACING OF HANGERS FOR SUSPENDED CEILING MUST NOT BE MORE THAN 4'-8" O.C. FOR SUPPORTING THE ACOUSTICAL CEILING GRID.
11. SUSPENDED ACOUSTICAL GRID SHALL BE CENTERED WITHIN EACH SPACE UNLESS INDICATED OTHERWISE AS A SPECIFIC DIMENSION OR INDICATED GRID STARTING POINT.
12. ALL LIGHTING FIXTURES LOCATED ABOVE FIXED TABLE TOPS ARE TO BE CENTERED IN BOTH DIRECTIONS OVER THE TABLE. CLOCK OUTLETS FOR BOOTH LIGHTING TO BE CENTERED 6" BELOW THE TABLE TOP. GC TO COORDINATE WITH BOOTH MANUFACTURER AND RCP FOR FINAL LOCATION PRIOR TO WORK.
13. ALIGN CEILING DROPS WITH END OF WALL, FACE OF COLUMN ENCLOSURE OR ADJOINING CEILING DROP, ETC. UNLESS OTHERWISE NOTED.
14. GC TO PROVIDE NECESSARY BLOCKING BEHIND BATTENS FOR ATTACHING, AT 1X WOOD CEILING (C-1)
15. T-GRID TILES TO BE EQUALLY DIMENSIONS AT PERIMETER OF SPACES. ROUND UP TO LARGEST EQUAL DIMENSION.

PROGRESS - 2015.02.06

TRAPP ASSOCIATES PLTD
965 LINDEN AVENUE BOULDER CO 80304 303.415.0036

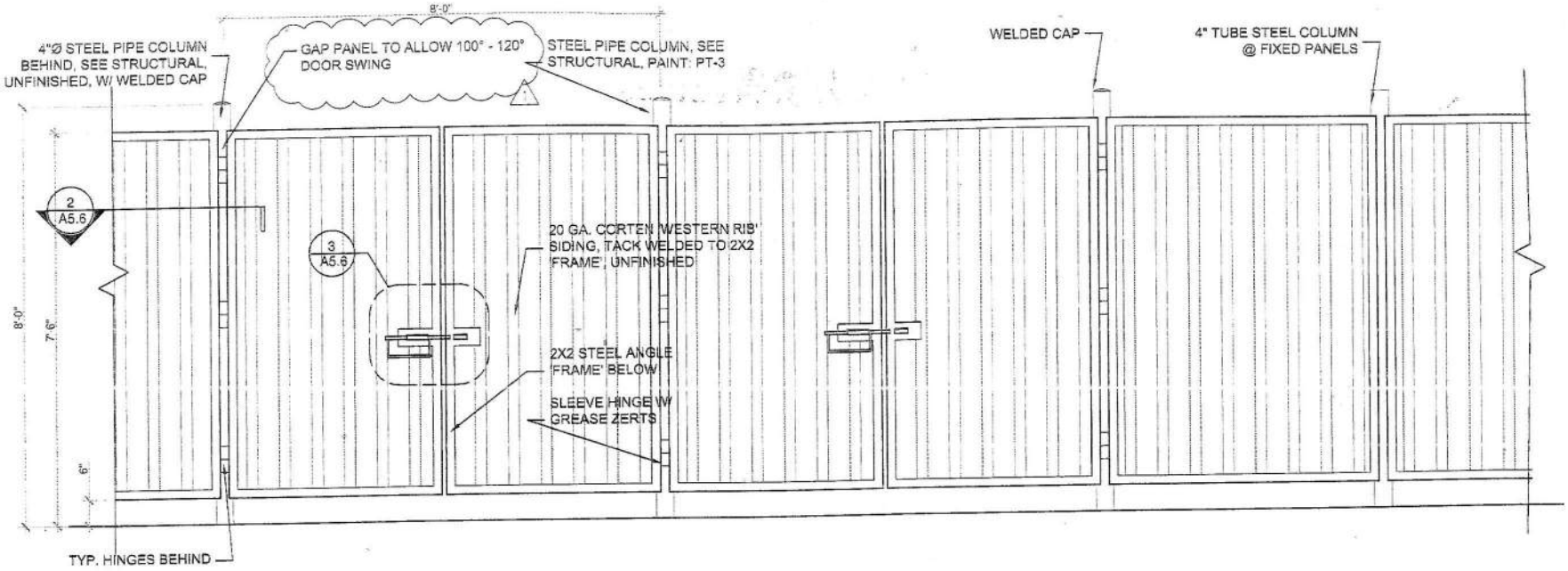
FIELD VERIFICATION
CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND CONDITIONS WITH THE SITE AND REPORT ANY DISCREPANCIES, ERRORS OR OMITTANCES TO TRAPP ARCHITECTURE PRIOR TO CONSTRUCTION OR FABRICATION. THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DRAWINGS AND MAY NOT BE CURRENT TO THE BUILT CONDITIONS OF THE SITE.

BALTER BREWING CO.
XXX
XXX

SUBMISSIONS:
x

A7.4

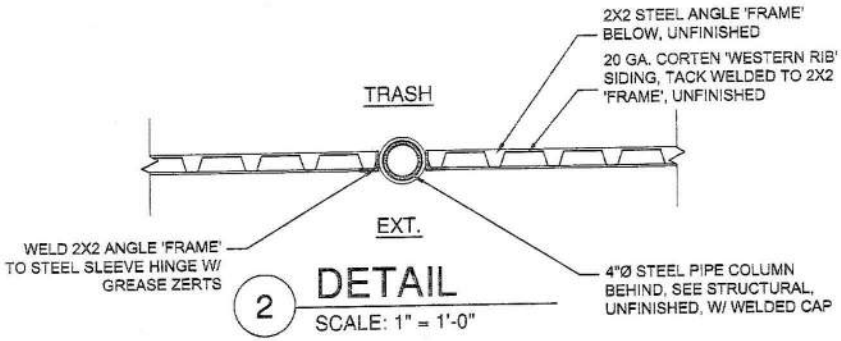
REFLECTED CEILING PLAN



1 TRASH ENCL. GATE ELEVATION

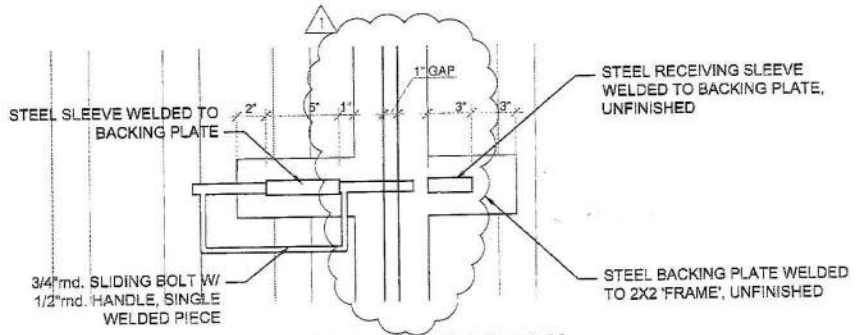
SCALE: 1/2" = 1'-0"

NOTE: SIMILAR DETAILING FOR 48" MAN DOOR.



2 DETAIL

SCALE: 1" = 1'-0"



3 HASP DETAIL

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

CORTEN AND BARE STEEL SHIPPED INEXPENSIVELY AND IMMEDIATELY

ROUTE TRUCKS SERVICING ALL OF THE U.S.A. AND CANADA REQUEST A QUOTE »

RUSTED ROOFING

» 7/8" CORRUGATED
» 1/2" CORRUGATED
» R PANEL
» WESTERN RIB®
» STANDING SEAM
» RUSTWALL®
» PERFORATED CORTEN
» FLAT STOCK
» COIL
» TRIM & FLASHINGS
» ACCESSORIES
» PHOTO GALLERY
» FAQ

ADDITIONAL PRODUCTS

» PAINTED RUSTED ROOFING
» STANDARD PAINTED & GALVALUME®
» PRE-PAINTED METAL THAT LOOKS WEATHERED GRAY
» PRE-PAINTED METAL THAT LOOKS LIKE PATINA'D COPPER
» BONDERIZED
» REZIBOND®
» VARI-COOL®

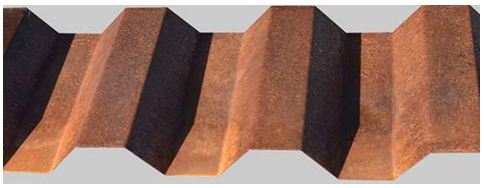
SHIPPING THROUGHOUT ENTIRE USA AND CANADA

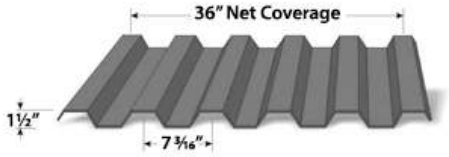
Having weathering steel shipped is simple and easy. Just tell us your location and we'll figure out the price for shipping.

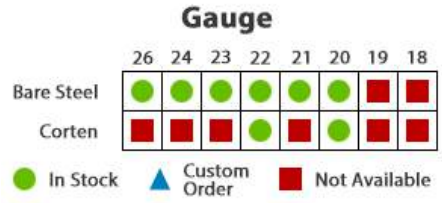
» REQUEST A QUOTE

Western Rib®

Material does not arrive pre-rusted. Panel will rust naturally with exposure to the weather.







Western Rib® is the strongest Corten panel. This product is used for roofing and is a popular fence and wall panel.

Economical and easy to install. There is no loss for panel side lap.

Available in A606 Finish (aka Corten) or Bare Cold Rolled Steel. Custom Sheet Lengths are No Problem. Small and Large Orders at Great Pricing.

It can be shipped anywhere in the country very inexpensively on one of our route trucks.

Features

- 22 Gauge Minimum
- 1 1/2" Deep & 7.2" Pitch. Strongest Rusted Roofing Panel.
- 36" coverage means fewer panels to handle and install, saving time and money. There is no loss of material for the lap

REQUEST A QUOTE »

TRIM & FLASHING FOR WESTERN RIB® | FASTENER PLACEMENT & SIDELAP ATTACHMENT | INSTALL GUIDE | FAQ | PHOTO GALLERY | REQUEST A QUOTE

Western Rib A606-4 Finish

CORTEN AND BARE STEEL SHIPPED INEXPENSIVELY AND IMMEDIATELY

ROUTE TRUCKS SERVICING ALL OF THE U.S.A. AND CANADA REQUEST A QUOTE »

RUSTED ROOFING

» 7/8" CORRUGATED
» 1/2" CORRUGATED
» R PANEL
» WESTERN RIB®
» STANDING SEAM
» RUSTWALL®
» PERFORATED CORTEN
» FLAT STOCK
» COIL
» TRIM & FLASHINGS
» ACCESSORIES
» PHOTO GALLERY
» FAQ

ADDITIONAL PRODUCTS

» PAINTED RUSTED ROOFING
» STANDARD PAINTED & GALVALUME®
» PRE-PAINTED METAL THAT LOOKS WEATHERED GRAY
» PRE-PAINTED METAL THAT LOOKS LIKE PATINA'D COPPER
» BONDERIZED
» REZIBOND®
» VARI-COOL®

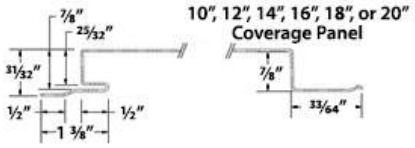
SHIPPING THROUGHOUT ENTIRE USA AND CANADA

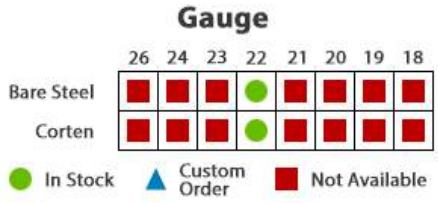
Having weathering steel shipped is simple and easy. Just tell us your location and we'll figure out the price for shipping.

» REQUEST A QUOTE

RustWall® Panel

Material does not arrive pre-rusted. Panel will rust naturally with exposure to the weather.





The perfect corten siding panel for walls and soffits. RustWall® is stronger and easier to install than using flat sheets.

The depth of this Corten wall panels is one inch deep.

18 inch wide is the most economical width. Other standard widths are 10", 14", 16", 18", 20". Custom widths can be ordered up to 20 inches wide.

Available in A606 Finish (aka Corten) or Bare Cold Rolled Steel. Custom Sheet Lengths are No Problem. Small and Large Orders at Great Pricing.

Corten flush wall panels can be shipped anywhere in the U.S. or Canada.

Features

REQUEST A QUOTE »

TRIM & FLASHING FOR RUSTWALL® PANEL | FASTENER PLACEMENT & SIDELAP ATTACHMENT | INSTALL GUIDE | FAQ | PHOTO GALLERY | REQUEST A QUOTE

RustWall A606-4

LEED INFO

» VIEW LEED INFORMATION

STAGES OF WEATHERING

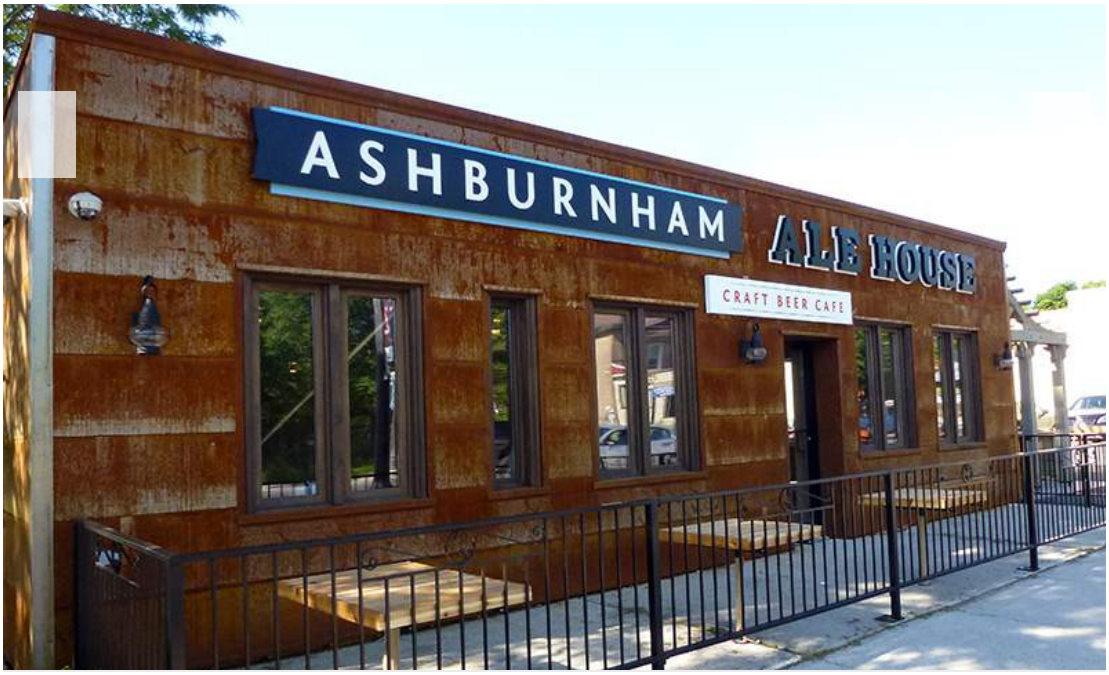
» VIEW LARGER IMAGE

WHAT IS CORTEN®?

COR-TEN® steel is the preferred choice of roll formed product end-users. Its unique look and naturally oxidizing finish make i especially desirable for many architectural projects.

Weathering steel is a group of steel alloys developed to obviate the need for painting, and form a stable rust-like appearance if exposed to the weather for several years.

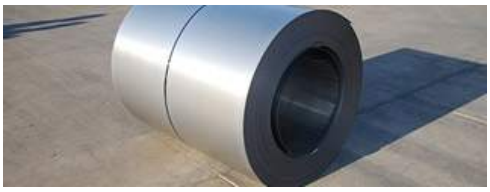
» LEARN MORE



YOU MAY ALSO BE INTERESTED IN THESE PRODUCTS:

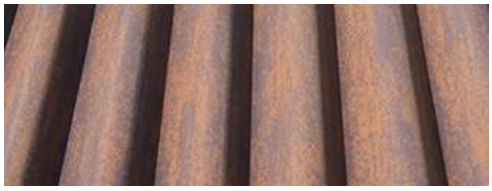
FLAT STOCK Details

Huge Selection Of Different Gauges and Widths. Corten Flat Sheets Can Be Processed To Any Width Or Length.



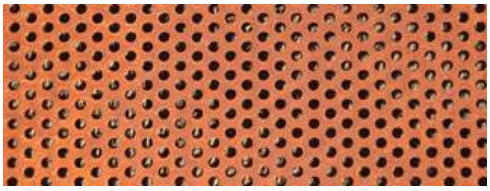
COIL Details

Huge Selection Of Different Gauges and Widths. Corten Coil Can Be Processed To Any Width.



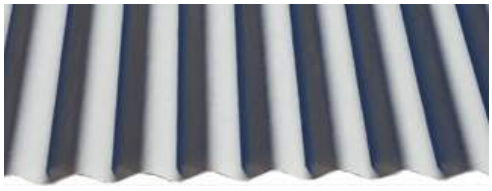
PAINTED RUSTED ROOFING Details

Painted Panels That Look Like A Real Rusted Roof. Paint Warranty and There Is No Rust Staining. Available in 4 Colors. Metal Roofing, Flats, and Coil.



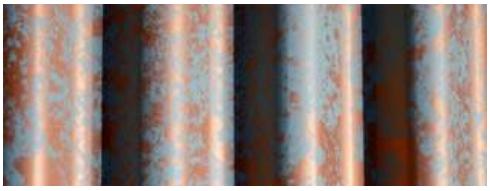
PERFORATED CORTEN Details

Perforated Corten Corrugated, Flats, and Coils. .127 Round & 7/32" Stagger, 30.58 % Open Area, 22 Gauge. Available in A606-4 (Aka Corten). Small Or Large Orders.



STANDARD PAINTED & GALVALUME® Details

Large Color Selection. Great Paint Warranty. Excellent Pricing and Quick Lead Times. Available In Metal



PAINTED COPPER ROOFING Details

Painted Panels That Look Like Patina'd Copper. HUGE Cost Savings When Compared To Copper. Available In

Product Specifications: Available in 1×4, 1×6, 1×8, 2×4, 2×6, 2×8

SQUARE EDGE LAP SIDING (BEVEL)

Square Edge Lap siding is traditionally used in horizontal applications where the each board interlocks with the square edge sitting proud to provide character and a functional weather resistant design.

Product Specifications: Available in 1×6, 1×8, 1×10, and 1×12.

(http://www.montanatimberproducts.com/wp-content/uploads/2014/03/DSC_03942.jpg)

SHIP LAP SIDING

VIEW **PHOTO GALLERY**

RECENT SIDING ARTICLES

Southwest Stucco meets Mountain Rustic ranchwood™ wood siding and Barn Series Timbers (http://www.montanatimberproducts.com/2015/01/southwe stucco-meets-mountain-rustic-ranchwood-wood-siding-and-barn-series-timbers/)

Stone, Steel, and Rustic Prefinished ranchwood™ Wood Siding (http://www.montanatimberproducts.com/2014/12/stone-steel-and-rustic-prefinished-ranchwood-wood-siding/)

NO VOC Waterproof Prefinished Rustic Wood Siding, AquaFir™, Finds the Mountains of Park City, UT (http://www.montanatimberproducts.com/2014/10/reclaime barn-wood-alternative-aquafir-finds-the-mountains-of-park-city-ut/)

Mountain Modern Home Finds the Beach with the Appeal of AquaFir™ Douglas Fir Timbers and ranchwood™ reclaimed rustic wood siding - Idaho (http://www.montanatimberproducts.com/2014/09/mountai modern-home-finds-the-beach-with-the-rustic-appeal-of-aquafir-timbers-and-ranchwood-siding/)

See all siding Articles. (http://www.montanatimberproducts.com/tag/siding)

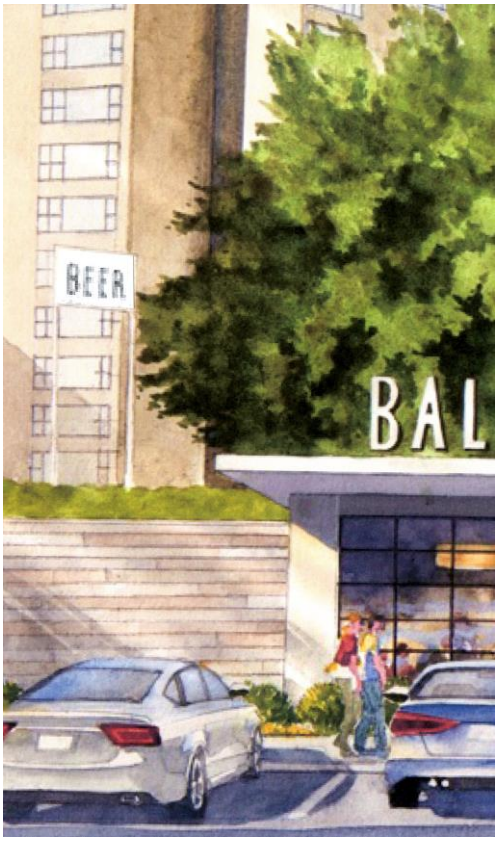
BALTER BREWING - 100 SOUTH BROADWAY PROPOSED SIGNAGE PACKAGE

SIGN 'A':

Location: At historic pole sign location using existing base.

Description: 'BEER' in capital letters; 4' tall; individual, open pan channel letters with ruby red neon tube; silver aluminum letter cabinets; mounted to open steel framework; 6' high X 10' long overall dimension

Existing pole location at top of hill above



Proposed sign, location

Precedent example

SIGN 'B':

Location: Standing on historic building eave above garage door bays.

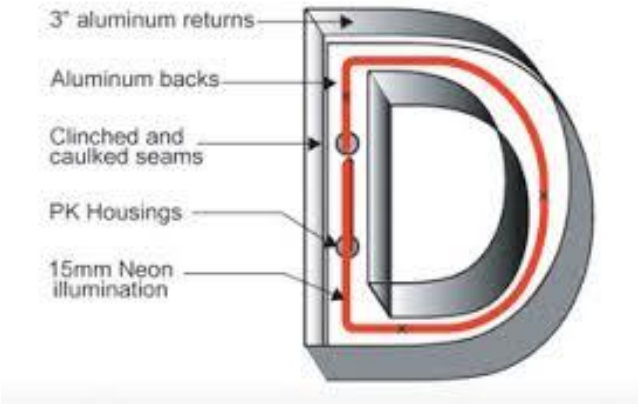
Description: 'BALTER BREWING' in capital letters; 3' tall; individual, open pan channel letters with ruby red neon tube; silver aluminum letter cabinets; mounted to hidden raceway at bottom; 6' high X 10' long overall dimension

Existing location on top of garage bays

Proposed sign, location

SIGN 'B' (cont.):

Precedent example



Typical open faced, metal, pan channel letter with red neon, for Sign 'A' and Sign 'B'

SIGN 'C':

Location: At historic pole sign location using existing base.

Description: Balter Brewing's (TBD - including type and color) logo on new plexiglass face, reuse existing internally lit cabinet and pole; approximately 6' high X 8' long overall dimension

Existing pole sign location at intersection

Precedent example

SIGN 'D':

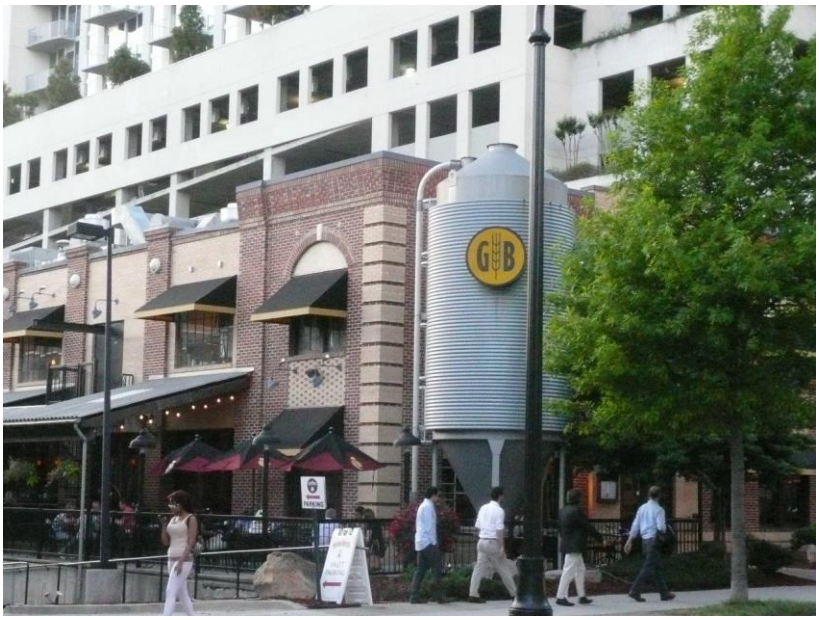
Location: At new grain silo adjacent to new brewing facility and existing canopy.

Description: Balter Brewing's (TBD - including type and color) logo on metal panel; mounted to new grain silo; face lit with gooseneck fixtures; 3' X 3' overall dimension

Existing location near canopy

Proposed sign, location

SIGN 'D' (cont.):



Precedent example