

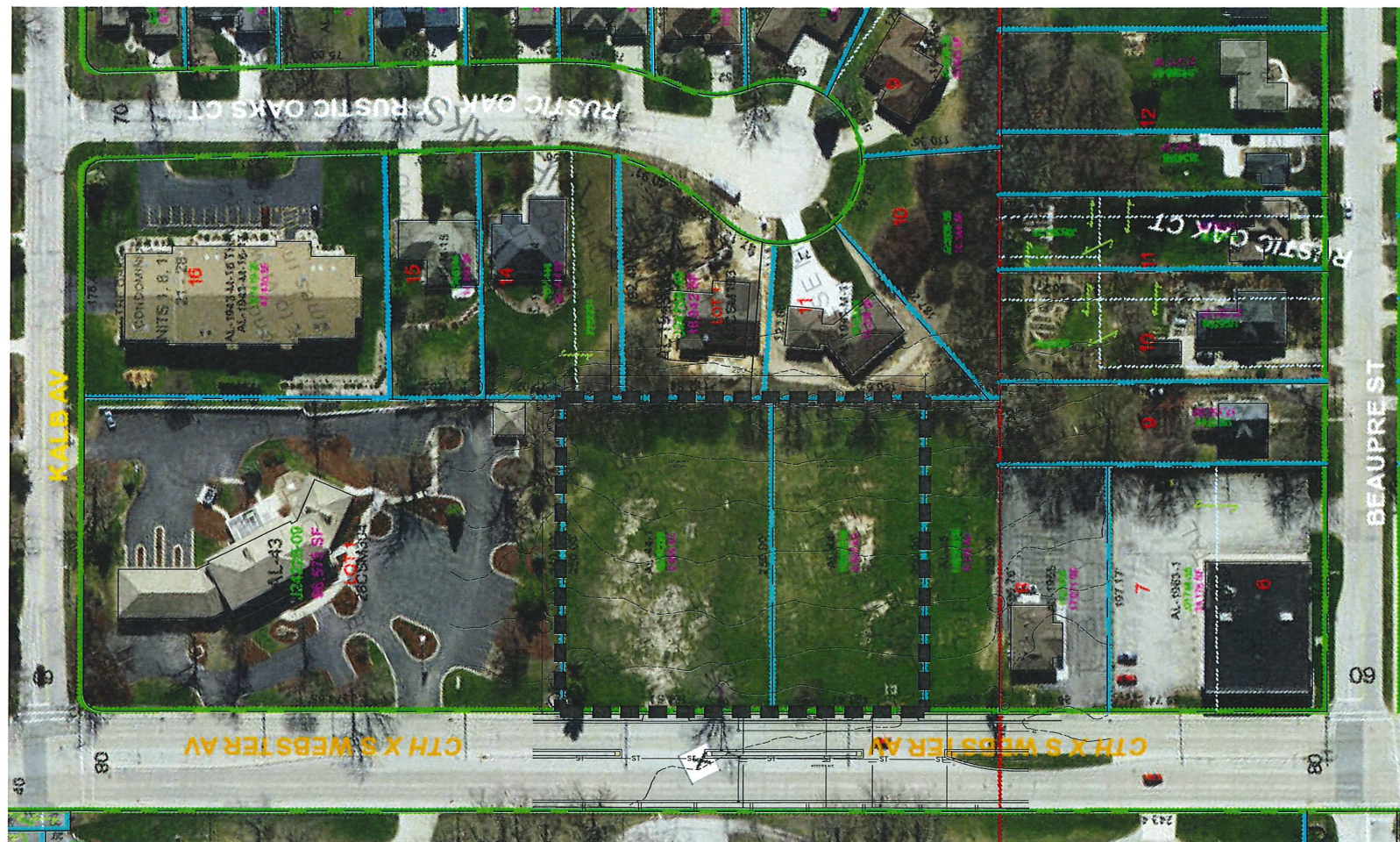
ZAMBALDI BEER BREWERY

1649 S. WEBSTER AVE.

ALLOUEZ, WI



(Though rendering is not yet updated, it captures the intention of the Project.)



4 EXISTING AERIAL
1" = 60'-0"



This plan set includes the following information:

1. Name and street address of project/development: Zambaldi Beer Brewery & Local Restaurant (location #2) 1649 S. Webster Avenue Green Bay, WI 54301
2. Name and mailing address of developer/owner: David and Abigail Malcol with DeLeers Construction 1442 Grignon Street Green Bay, WI 54301 1825 Nimitz Dr, Suite A DePere, WI 54115
3. Name and mailing address of engineer/architect: Dimension IV, A Division of Idea House, Inc. 124 S. Broadway Green Bay, WI 54303
4. North point indicator: (Accompanies specific plan)
5. Scale: (Accompanies specific plan)
6. Boundary lines of property, with dimensions: Plan Sheet A-100
7. Location, identification, and dimension of existing and proposed:
 - Topographic contours at a minimum of two (2) feet: Plan Sheets A-100 and A-101r (revised)
 - Adjacent streets and street rights-of-way: Plan Sheet T-1r (revised)
 - On site streets and street rights-of-way: Not Applicable (Development requires only drive and parking; these are shown on the Proposed Site Plan.)
 - Utilities and utility easements for electric; natural gas; telephone; water; sewer (sanitary and storm); fiber optic lines; and antenna, satellite dishes, and other communication poles and transmission lines: Plan Sheet A-100
 - All buildings and structures: A-101r (revised)
 - Parking facilities (with provisions for bicycles): A-101r (revised) (Customer parking for cars north and east of building; employee parking south of building; bicycles west of main entrance.)
 - Water bodies and wetlands (including flood plain and floodway delineations): Not Applicable
 - Surface water holding ponds, drainage ditches, and drainage patterns: C-2
 - Sidewalks, walkways, trails, and driveways: A-101r (revised) (There are no "trails" on site.)
 - Off street loading areas and docks: A-101r (revised) (Customers at main entrance on northwest and secondary entrance on east; Shipping and Receiving at loading dock on south)
 - Fences and retaining walls: A-101r (revised) (For both patios on west near public sidewalk and main street entrance; and along east at residential properties.)
 - All exterior signs: A-101r (revised) (Site location of monument sign)
 - Exterior refuse storage/collection areas: A-300r (revised) (For configuration of monument sign and the 2 locations and configuration of signs on building.)
 - Traffic flow on and off site: A-101r (revised) (Southeast corner of site.)
8. Location of open spaces: A-101r (revised) (2 way traffic flow on and off the site; truck traffic expected to enter site on south drive and exit on north. South drive also expected to provide access to the lot south of this development for new Credit Union.)
9. Site statistics, including site square footage, percent site coverage, percent open space, and floor area ratio:
 - Site: 69,580 SF (Lots AL-44 and AL-44-1 presuming 6' of west edge being changed to Village use of Right of Way and 6' of south edge being shifted to development on property south of this site.)
 - Site Coverage: 56,040 "impermeable" SF (Approximately 80.54%)
 - Open Space: 19,270 SF (Approximately 27.69%)
 - Green Space (permeable) 13,540 SF
 - Dining Patios 2,250 SF
 - Sidewalks and Pedestrian Access 3,480 SF

(Open Space includes 4,325 SF of open space adjacent to the east side of the building that may be converted to building for potential future doubling of brewing capacity.)

See T-1r (revised) for additional information.
10. Location and dimensions of proposed outdoor display areas: Not Applicable - There is no outdoor display space. There are 2 outdoor patios of 1,500 SF (brewery) and 750 SF (restaurant).
11. Architectural rendering of the proposed structures and buildings, including all exterior dimensions, gross square footage of existing and proposed buildings and structures, and the description of all exterior finish materials:
 - T-1r (revised): Rendered Elevation (Captures the intention of the street elevation, but does not show the restaurant. See A-300r (revised) for more information.)
 - A-200r (revised): Building Floor Plan (Proposed footprint is 12,890 SF. See also T-1r (revised) for other specific building areas.)
 - A-300r (revised): Building Elevations
12. Erosion control plans: C-1
13. A staging plan for any projects involving more than one phase or construction season, including the timeline of construction, the proposed uses and structures of various service facilities, and the estimated completion dates:

This project is "complete" with this proposal. However, the Owner reserves the option to expand the Brewery in the future and make related changes for storm water and parking. Potential expansion could double the size of the brewing operations; expansion would be east.

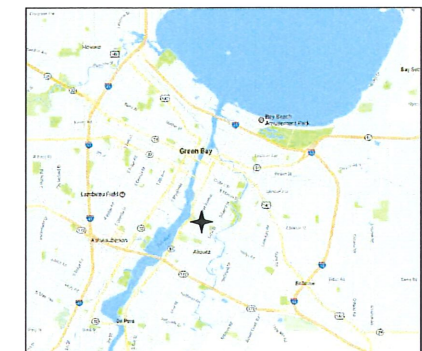
This information has been provided separately of this submittal.
14. Impact analysis to effects of a proposed development on activities, utilities, circulation, surrounding land uses, community facilities, noise, environment, and other factors: T-1
15. Other information, not mentioned in Village Ordinance 11.25, considered pertinent by Village of Allouez staff and/or the developers shall include, but is not limited to:
 - Identification of adjacent properties within 200 feet of all boundaries and depiction of structures on those properties: A-100 and A-101r (revised) (Conceptual plan; engineering to follow upon approval.)
 - Location, identification, and dimensions of existing and proposed grading plans: A-101r (revised) (Conceptual plan; design to follow upon approval.)
 - Location, identification, and dimensions of existing and proposed photometric lighting plans: ES-1
 - Storm water management plans: C-2

PROJECT INFORMATION

| | |
|-----------------------------------|---|
| PROJECT / SITE NAME: | ZAMBALDI BEER BREWERY (and LOCAL RESTAURANT) 1649 S. WEBSTER AVENUE GREEN BAY, WI 54301 |
| MUNICIPALITY: | VILLAGE OF ALLOUEZ COUNTY: BROWN |
| IDENTICAL BUILDINGS: | NONE (THIS IS A SINGULAR PROJECT) NEW BREW PUB and BREWERY NEW LOCAL RESTAURANT |
| DESIGNER'S PROJECT NUMBER: | G217-690 |
| TYPE OF SUBMITTAL: | NEW |
| OBJECTS: | BUILDING; HVAC; PLUMBING; SPRINKLERS |
| COMPONENTS: | NONE |
| OCCUPANCY CLASSIFICATION/USE: | A (ASSEMBLY - A2, Tap Room, Restaurant); F (FACTORY - F2, Brewery) |
| CONSTRUCTION CLASS: | IIB |
| PROJECT (WORK) AREA (All Levels): | 3,300 SF - (Tap Room; NEW CONSTRUCTION) 5,300 SF - (Restaurant; NEW CONSTRUCTION) 4,770 SF - (Brewery; NEW CONSTRUCTION) (Includes Mezzanine of 830 SF) (Includes Pre-Fabricated Cooler of 360 SF) (Includes Loading Dock of 430 SF) |
| HEATED/VENTILATED AREA: | 12,580 SF |
| SPRINKLERED / DETECTOR: | Not Applicable |
| NUMBER OF FLOOR LEVELS: | 1 (plus mezzanine) |
| TOTAL BUILDING AREA <50,000 CF: | NO |
| FOOTPRINT: | 12,890 SF (Including Loading Dock and Cooler) |
| IMPERMEABLE AREA: | 56,040 SF (Not including Footprint) (Includes Patio of 2,250 SF) (Includes Sidewalks of 3,480 SF) (Includes Drives & Parking of 50,310 SF) |
| SITE AREA: | 69,580 SF (Not including location of New Village Sidewalk) |
| SITE COVER (IMPERMEABLE/SITE): | 80.54% |
| FAR (FLOOR AREA/SITE RATIO): | 0.197 (Based on Project Work Area All levels) |
| FIRE ALARM: | YES |
| FIRE SUPPRESSION: | YES |
| ZONING DISTRICT: | PDD |
| PARKING REQUIREMENT: | 37 PARKING SPOTS REQUIRED 1/100 SF TAP ROOM (33); 1/2 Employees (2); 1/1,000 SF BREWERY (5) 1/100 SF RESTAURANT (53); 1/2 Employees (5) |
| ON SITE PARKING PROVIDED: | 88 (Includes 4 ADA spots) |
| OTHER PARKING PROVIDED: | 15 ADDITIONAL PARKING TO BE DETERMINED |
| OWNER CONTACT / (OWNER): | DAVID & ABIGAIL MALCOLM 1442 GRIGNON STREET GREEN BAY, WI 54301 TEL: (920) 470-7929 EMAIL: david.malcolm@zambaldi.com |
| GENERAL CONTRACTOR / (G.C.): | DELEERS CONSTRUCTION 1825 NIMITZ DRIVE, SUITE A DEPERE, WI 54115 TEL: (920) 347-5830 WEBSITE: www.deleers.com |
| ARCHITECT / (FIRM): | DANIEL J. ROARTY, AIA / (DIMENSION IV) 124 S. BROADWAY, SUITE 204 GREEN BAY, WI 54303 TEL: (920) 431-3444 EMAIL: droarty@dimension-iv.com WEBSITE: www.dimension-iv.com |
| CIVIL ENGINEERING / (FIRM): | BOB MACH, PE / (MACH IV) 2280 SALSCHIEDER GREEN BAY, WI 54313 TEL: (920) 569-5785 FAX: (920) 569-5787 EMAIL: bmach@mach-iv.com |
| STRUCTURAL / (FIRM): | BEN GEROLD, PE (BT GEROLD STRUCTURAL ENGINEERING, LLC) 701 JUNEAU STREET KEWAUNEE, WI 54216 TEL: (920) 309-1639 EMAIL: bgerold@gmail.com |
| HVAC & PLUMBING / (FIRM): | (DESIGN / BUILD BY CONTRACTOR) |
| ELECTRICAL / (FIRM): | (DESIGN / BUILD BY CONTRACTOR) |

LIST OF DRAWINGS

| | |
|--------|--|
| T-1r | TITLE PAGE; PROJECT INFORMATION; PDD CHECKLIST; LOCATION INFORMATION |
| A-100 | EXISTING SITE CONDITIONS |
| A-101r | PROPOSED SITE PLAN |
| A-102 | SITE PLAN DETAILS |
| C-1 | EROSION CONTROL |
| C-2 | STORM WATER MANAGEMENT |
| A-200r | BUILDING PLAN |
| A-300r | BUILDING ELEVATIONS |
| ES-1 | ELECTRICAL SITE PLAN AND SCHEDULES |
| ES-2 | ELECTRICAL SITE LIGHT FIXTURES |



20 AREA MAP
NO SCALE



DIMENSION IV
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Allouez, WI

**ZAMBALDI BEER BREWERY
(and LOCAL RESTAURANT)**

1649 S. Webster Ave

Verify all existing site conditions.

PRELIMINARY DRAWINGS
 NOT FOR CONSTRUCTION
 LAST UPDATE: 05/15/18

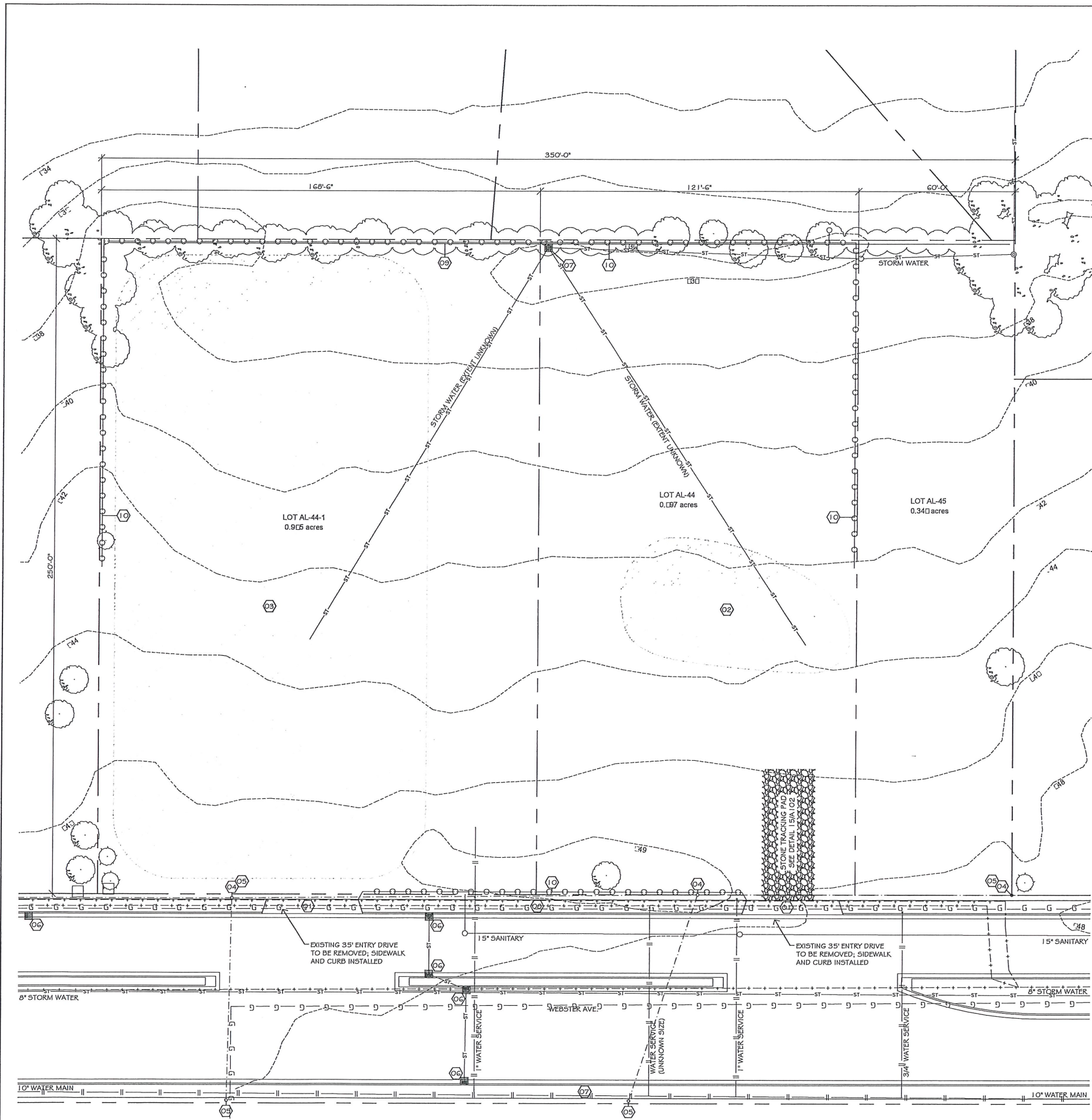
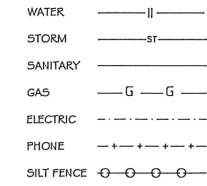
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T-1r

KEY NOTES

- (01) EXISTING 35' ENTRY DRIVE
- (02) AREA OF CAPPED OIL PLUME
- (03) HISTORIC TOWN DUMP LOCATION.
- (04) EXISTING POWER POLE
- (05) EXISTING LIGHT POLE
- (06) EXISTING CURB INLET - SEE DETAIL 20/A1 02 FOR INLET PROTECTION
- (07) EXISTING CATCH BASIN - SEE DETAIL 20/A1 02 FOR INLET PROTECTION
- (08) EXISTING PUBLIC SIDEWALK
- (09) EXISTING FENCE AT PROPERTY LINE
- (10) SILT FENCE - SEE DETAIL 10/A1 02



4 EXISTING SITE PLAN
SCALE 1" = 20'-0" W/ EROSION CONTROL

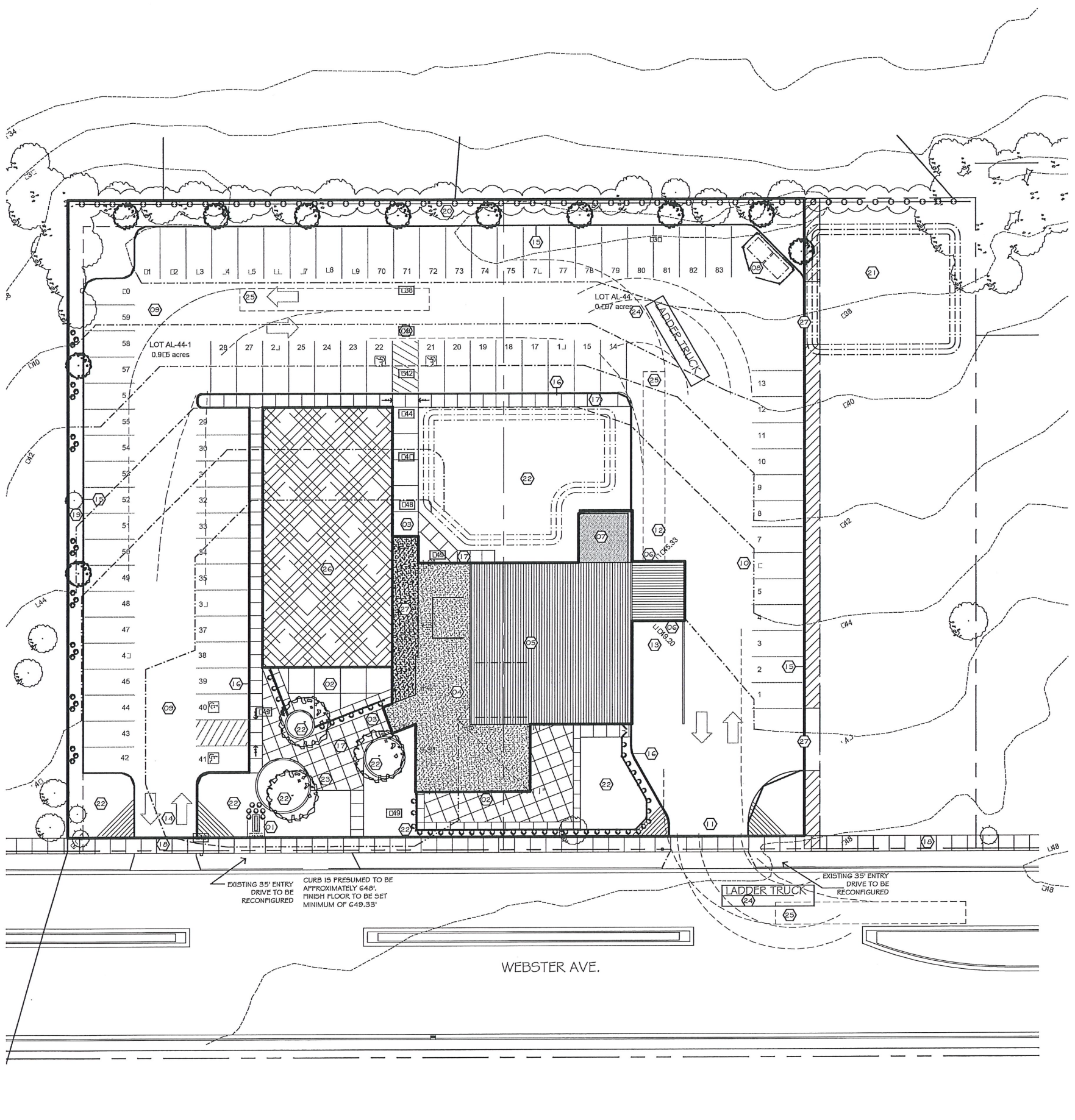


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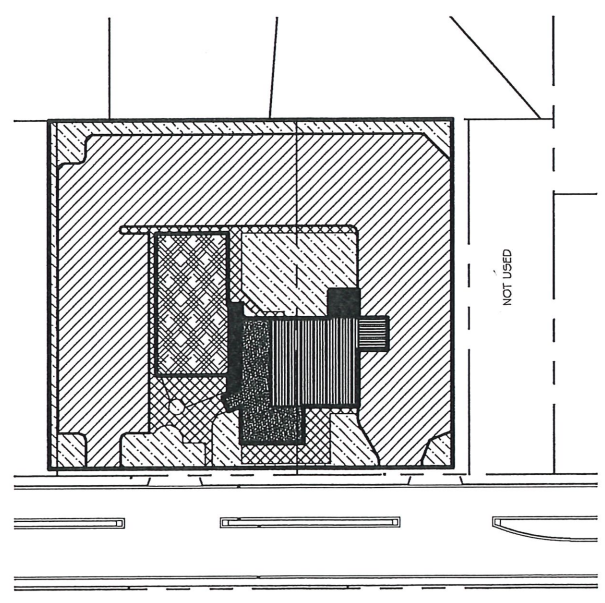
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SEPTEMBER 15, 2017



- KEY NOTES**
- 21 MONUMENT SIGN
 - 22 STAMPED CONCRETE PATIO w/ FENCE
 - 23 ENTRANCE/DROP OFF
 - 24 TAP ROOM & SUPPORT
 - 25 BREWERY
 - 26 LOADING DOCK
 - 27 COOLER
 - 28 DUMPSTERS/ENCLOSURE
 - 29 CUSTOMER PARKING
 - 10 EMPLOYEE PARKING
 - 11 DELIVERY DRIVE/CUSTOMER EXIT
 - 12 TRACTOR/TRAILER DELIVERY
 - 13 TRUCK/VAN DELIVERY
 - 14 CUSTOMER DRIVE
 - 15 LIMIT OF ASPHALT DRIVE/PARKING
 - 16 CURB AND GUTTER
 - 17 SIDEWALK
 - 18 FUTURE RELOCATION OF VILLAGE SIDEWALK
 - 19 LANDSCAPED SIDYARD SETBACK (6' MIN FROM PROPERTY LINE)
 - 20 LANDSCAPED/FENCE REAR YARD SETBACK (1' MIN FROM PROPERTY LINE)
 - 21 POTENTIAL LANDSCAPED STORM WATER MANAGEMENT AREA
 - 22 ADDITIONAL LANDSCAPED GREEN SPACE
 - 23 BICYCLE PARKING
 - 24 LADDER TRUCK TRAVEL PATTERN
 - 25 TRACTOR TRAILER TRAVEL PATTERN
 - 26 LOCAL RESTAURANT (2nd LOCATION)
 - 27 CONNECTION LINK FROM EAST PARKING AREA
 - 28 DRIVE ACCESS TO SOUTH PROPERTY

SITE SQ. FT.: 69,580
 BUILDING FOOTPRINT SQ. FT.: 12,890
 GREEN SPACE SQ. FT.: 13,540
 TOTAL OPEN SPACE (with Walks/Patios): 19,270
 NEW ASPHALT PAVING PARKING: 83 SPACES



- KEY**
- PARKING: [Symbol]
 - OPEN SPACE (PATIO/SIDEWALK): [Symbol]
 - OPEN SPACE (LANDSCAPED): [Symbol]

4 PROPOSED SITE PLAN
 SCALE 1" = 20'-0"



20 OPEN SPACE PLAN
 SCALE 1" = 60'-0"



**ZAMBALDI BEER BREWERY
 (and LOCAL RESTAURANT)**

Allouez, WI

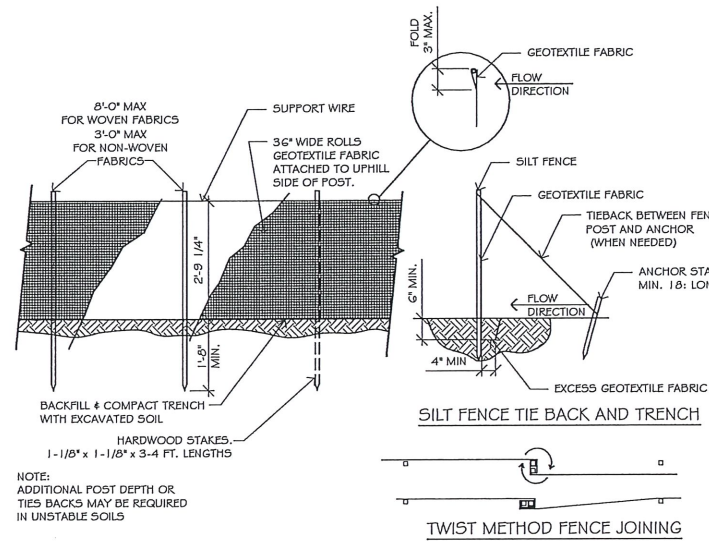
1649 S. Webster Ave

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A-101r



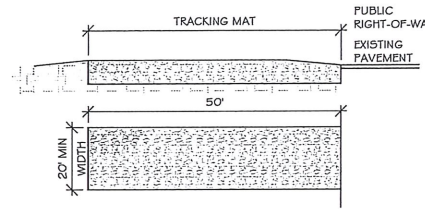
10 SILT FENCE & TIEBACK DETAIL
SCALE 1/2" = 1'-0"

SILT FENCE NOTES

- TRENCH SHALL BE A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH. BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
 - WOOD POSTS SHALL BE MINIMUM SIZE OF 1 1/8" x 1 1/8" OF OAK OR HICKORY. WOOD POSTS SHALL BE A MINIMUM OF 3 FT. LONG FOR 24" SILT FENCE AND A MINIMUM OF 4 FT. FOR A 36" SILT FENCE FABRIC. A MINIMUM OF 20 INCHES OF THE POST SHALL EXTEND INTO THE GROUND AFTER INSTALLATION.
 - THE SILT FENCE SHALL HAVE A SUPPORT CORD. THE SILT FENCE FABRIC SHALL BE STAPLED, USING AT LEAST 0.5-INCH STAPLES, TO THE UP-SLOPE SIDE OF THE POSTS IN AT LEAST 3 PLACES. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, EACH END OF THE FABRIC SHALL BE SECURELY FASTENED TO A POST. THE POSTS SHALL THEN BE WRAPPED AROUND EACH OTHER TO PRODUCE A STABLE, SECURE JOINT OR SHALL BE OVERLAPPED THE DISTANCE BETWEEN TWO POSTS. AT TERMINAL ENDS OF THE SILT FENCE, THE FABRIC SHALL BE WRAPPED AROUND THE POST SUCH THAT THE STAPLES ARE NOT VISIBLE.
- GEOTEXTILE FABRIC SHALL HAVE THE FOLLOWING PROPERTIES (TABLE 2):
- | | |
|---|---------------|
| A. GRAB STRENGTH - MACHINE DIRECTION: 120 LBS. | (ASTM D-4632) |
| B. GRAB STRENGTH - GROSS MACHINE DIRECTION: 100 LBS | (ASTM D-4632) |
| C. EQUIVALENT OPENING SIZE - NO. 30 | (ASTM D-4751) |
| D. MINIMUM PERMEABILITY - 0.05/SECOND | (ASTM D-4491) |
| E. ULTRA-VIOLET RADIATION STABILITY OF 70% | (ASTM D-4355) |

INSTALLATION PROCEDURE AS FOLLOWS:

- EXCAVATE A U-TRENCH UP-SLOPE FROM THE LINE OF STAKES.
- INSTALL SILT FENCE IN TRENCH. CARE SHOULD BE TAKEN TO AVOID TEARING FABRIC. TORN FABRIC SHALL BE REMOVED AND A NEW SEGMENT OF SILT FENCE SHALL BE PLACED. STAKES SHALL BE DRIVEN A MINIMUM OF 20" DEEP. SILT FENCE SHALL BE A MINIMUM OF 14" AND A MAXIMUM OF 28" IN HEIGHT, MEASURED FROM THE INSTALLED GROUND ELEVATION. ENDS OF THE FENCE SHALL BE TURNED UP-SLOPE TO PREVENT WATER FROM RUNNING AROUND THE ENDS OF THE FENCE.
- FIT LOWER 8" OF FILTER FABRIC INTO U-TRENCH. BACKFILL AND COMPACT U-TRENCH.
- SILT FENCE SHALL BE INSPECTED WITHIN 24 HRS. AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAIN. REPAIR OR REPLACEMENT SHALL BE MADE IMMEDIATELY.
- SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT OR WHEN DEPOSITS REACH ONE HALF THE HEIGHT OF THE BARRIER. (8" MAXIMUM RECOMMENDED STORAGE HEIGHT) REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- SILT FENCE SHALL BE REMOVED ONLY WHEN THE THREAT OF EROSION HAS PASSED AND PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS.

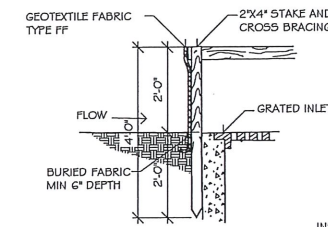


STONE TRACKING PAD NOTES

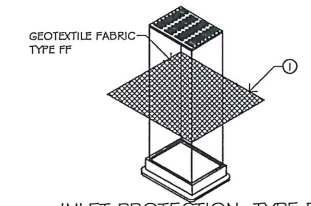
- USE 3"-6" OF CLEAR STONE. MINIMUM 50' LENGTH OR AS SHOWN ON PLAN. MINIMUM 20' WIDTH. MINIMUM 12" THICK.
- FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. THE FABRIC SHALL HAVE THE FOLLOWING PROPERTIES:

| | | |
|-----------------------------|--------------|-----------------|
| A. GRAB STRENGTH: | 220 LBS. | (ASTM D-1682) |
| B. MULLEN BURST: | 430 PSI MIN. | (ASTM D-3786) |
| C. EQUIVALENT OPENING SIZE: | 40-80 | (US STD. SIEVE) |
| D. ELONGATION AT FAILURE: | 60% | (ASTM D-1682) |
| E. PUNCTURE STRENGTH: | 125 LBS. | (ASTM D-751) |
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND/OR REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS DONE, IT SHALL BE DONE IN AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAPPING DEVICE.
- ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO A PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY. FLUSHING IN THE RIGHT-OF-WAY IS NOT ALLOWED.
- ACCESS PERMIT TO PUBLIC ROADS MUST BE OBTAINED PRIOR TO CONSTRUCTION.

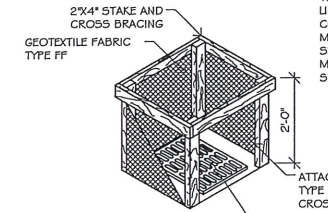
15 STONE TRACKING PAD
SCALE 1/2" = 1'-0"



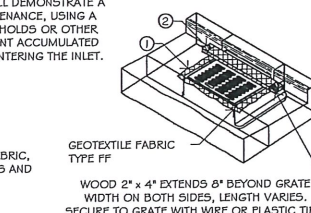
INLET PROTECTION, TYPE A



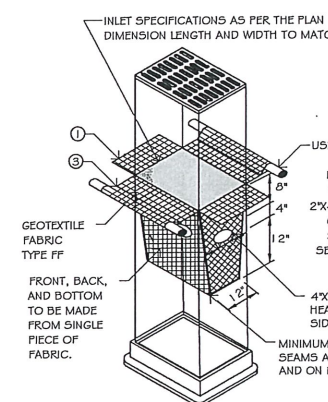
INLET PROTECTION, TYPE B



INLET PROTECTION, TYPE C

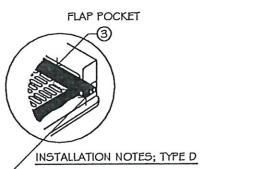


INLET PROTECTION, TYPE D



INLET PROTECTION, TYPE D

GENERAL NOTES
MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.



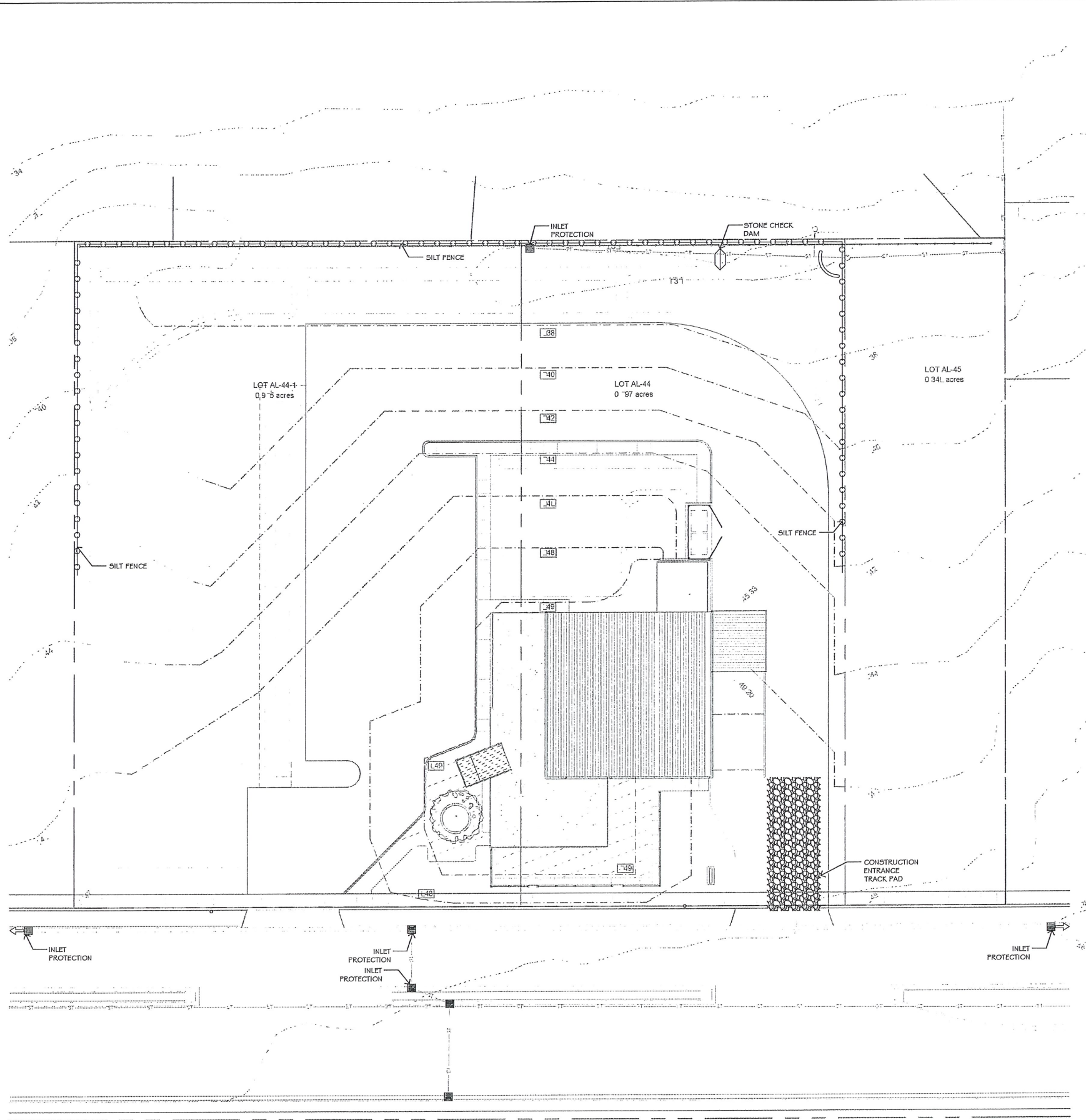
INSTALLATION NOTES, TYPE D

- DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.
- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES OF 3". WHERE NECESSARY, THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

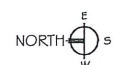
KEYNOTES:

- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

20 INLET PROTECTION DETAILS
SCALE 1/2" = 1'-0"



4 CONCEPTUAL EROSION CONTROL
SCALE 1" = 20'-0"



WILL BE REVISED ONCE
SURVEY IS AVAILABLE

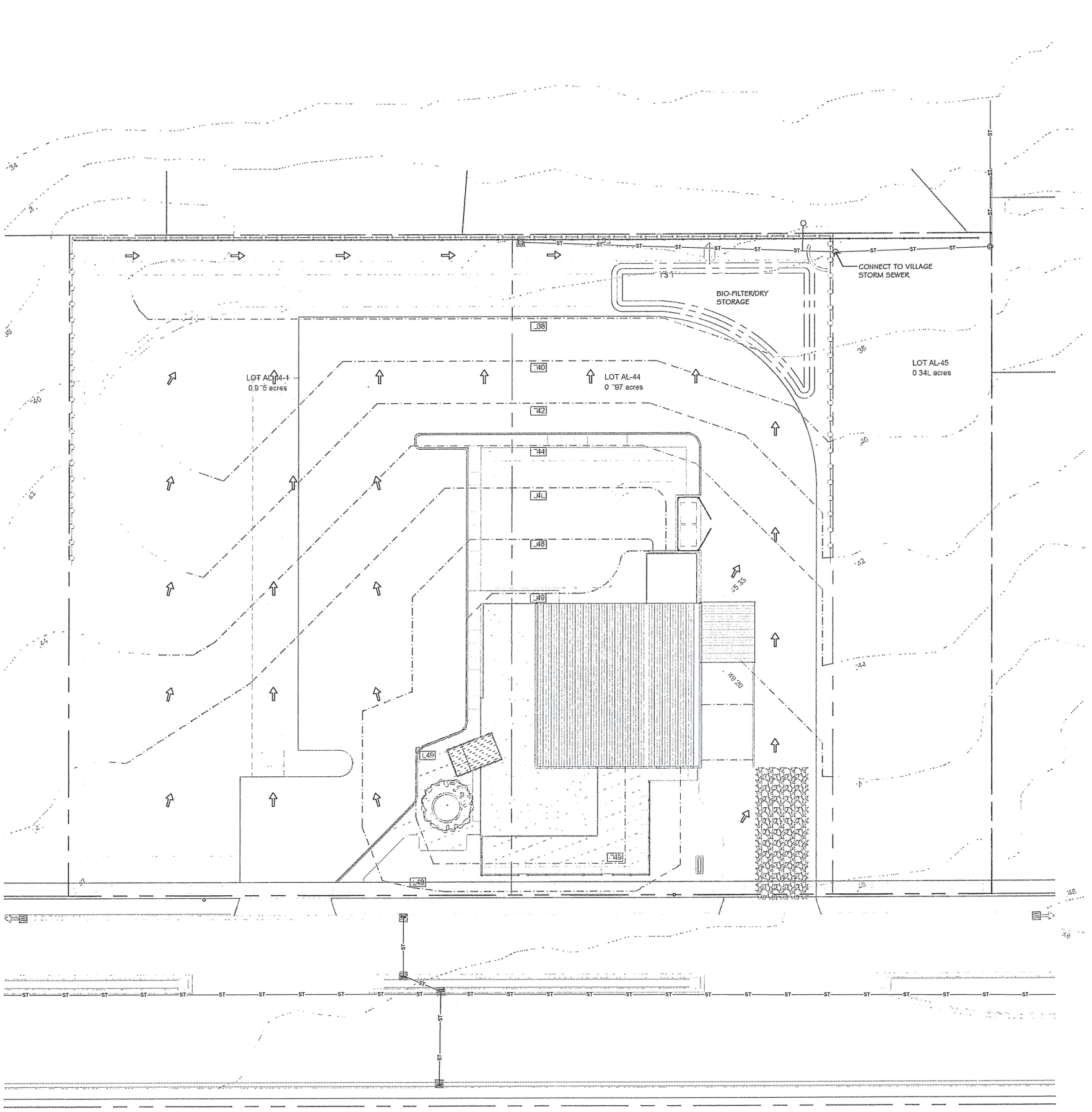
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ENGINEERING • SURVEYING • ENVIRONMENTAL
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WI 54313 PH: 920-569-5765; Fax:
920-569-5767
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Project Number: 1317-01-17

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ZAMBALDI BEER BREWERY
Allouez, WI
1649 S. Webster Ave

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REVISIONS:
PRELIMINARY DRAWINGS
NOT FOR CONSTRUCTION
LAST UPDATE: 08/22/17

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AUGUST 22, 2017
C-1



4 CONCEPTUAL GRADING & STORM WATER
SCALE 1" = 20'-0"



WILL BE REVISED ONCE SURVEY IS AVAILABLE

MACH IV
ENGINEERING • SURVEYING • ENVIRONMENTAL

2260 Salscheider Court Green Bay, WI 54313 PH: 920-569-5765; Fax: 920-569-5767
www.mach-iv.com
Project Number: 1317-01-17

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Allouez, WI

1649 S. Webster Ave

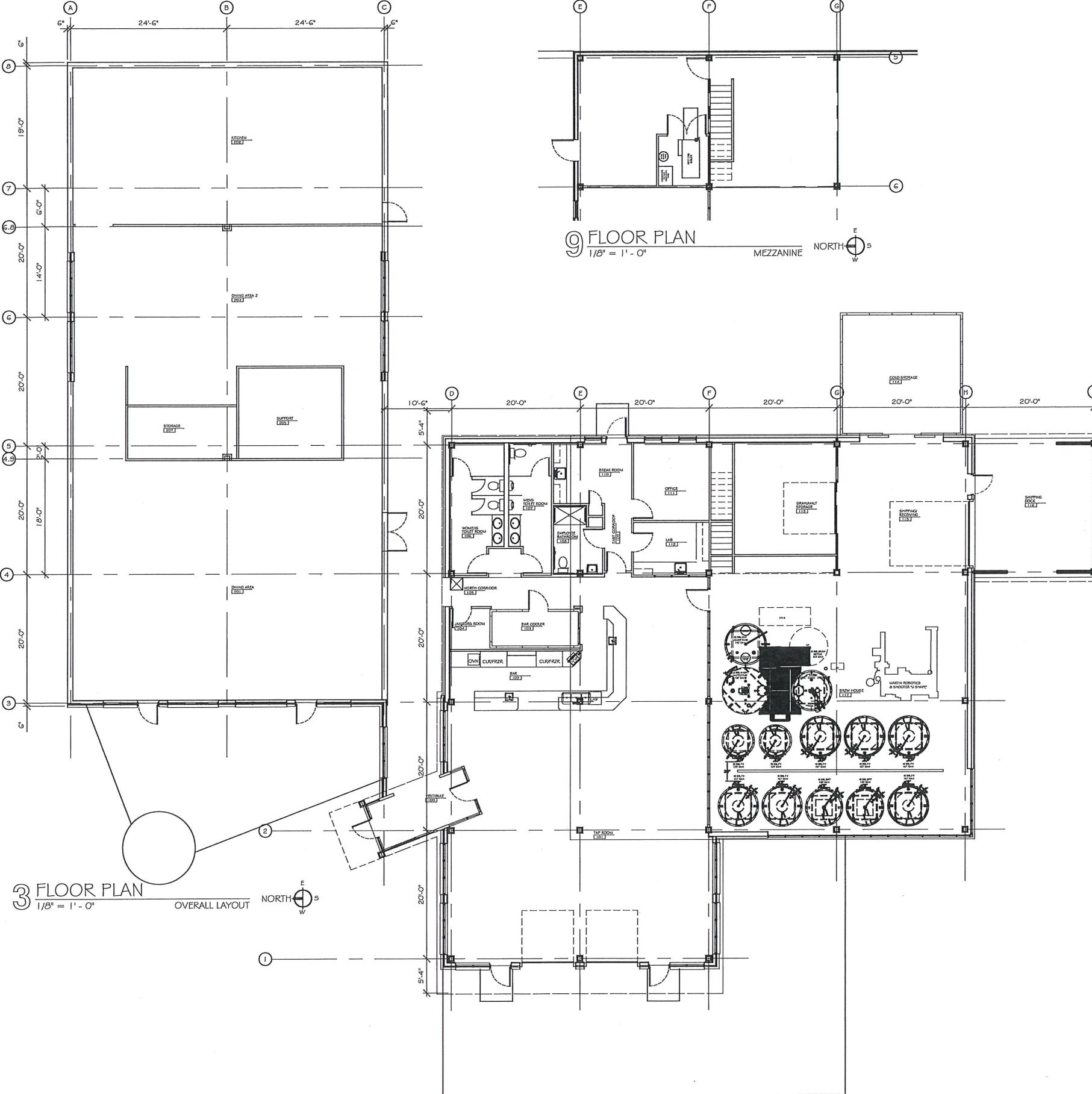
Verify of existing site conditions
REVISIONS:

PRELIMINARY DRAWINGS
NOT FOR CONSTRUCTION
LAST UPDATE: 08/22/17

SHEET INDEX:

Copyright © 2017
Idea House, Inc.
DRAWN: [initials]
BRA: [initials]
APPRVD: [initials]
AUGUST 22, 2017

C-2



ROOM FINISH SCHEDULE (Brewery Only)

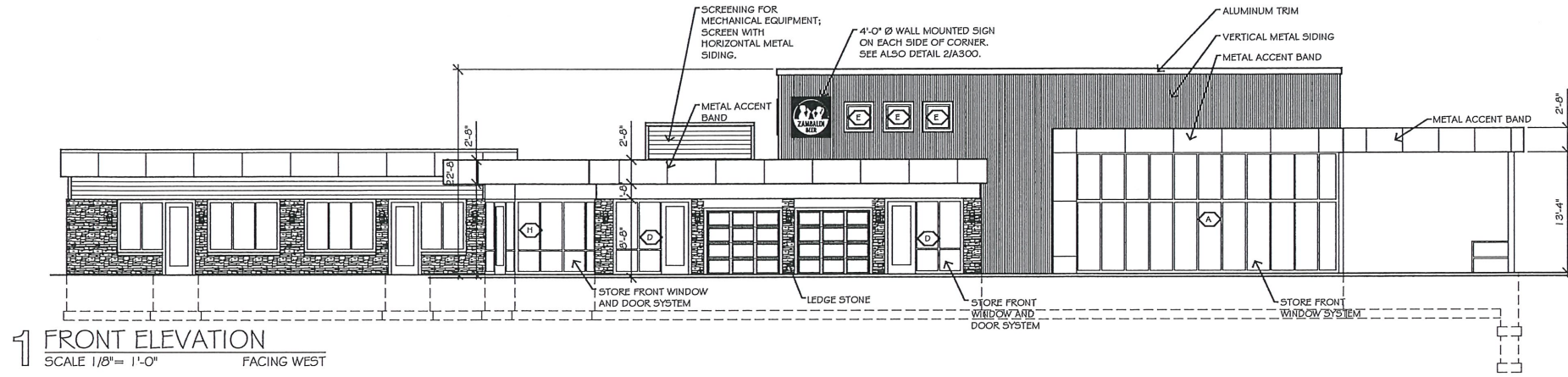
| RM # | ROOM NAME | FLOOR | SUBST | TYP. | BASE | WALL FINISHES | | | | CEILING FINISHES | | REMARKS |
|------|--------------------|-------|-------|------|------|---------------|------|------|------|------------------|---------------|---------|
| | | | | | | N/NE | E/SE | S/SW | W/NW | TYPE | FINISH HEIGHT | |
| 100 | VESTIBULE | C | SUST | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 101 | TAP ROOM | C | SUST | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 102 | BAR | C | SUST | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 103 | BAR COOLER | C | SL | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 104 | JANITORS ROOM | C | SL | ... | GB | CT | GB | CT | GB | CT | GB | P |
| 105 | NORTH CORRIDOR | C | SL | ... | GB | CT | GB | CT | GB | CT | GB | P |
| 106 | WOMENS BATHROOM | C | CT | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 107 | MENS BATHROOM | C | CT | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 108 | EMPLOYEE BATHROOM | C | CT | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 109 | EAST CORRIDOR | C | SL | ... | GB | CT | GB | CT | GB | CT | GB | P |
| 110 | BREAK ROOM | C | SL | ... | GB | CT | GB | CT | GB | CT | GB | P |
| 111 | OFFICE | C | SL | ... | GB | P | GB | P | GB | P | GB | P |
| 112 | LAB | C | SL | ... | WS | MP | WS | MP | WS | MP | ... | ... |
| 113 | GRAINMALT STORAGE | C | SL | ... | GB | P | GB | P | GB | P | GB | P |
| 114 | COLD STORAGE | C | SL | ... | GB | P | GB | P | GB | P | GB | P |
| 115 | SHIPPING/RECEIVING | C | SL | ... | WS | MP | WS | MP | WS | MP | ... | ... |
| 116 | SHIPPING DOCK | C | SL | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 117 | BREW HOUSE | C | SL | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 118 | ... | C | SL | ... | WS | MP | WS | MP | WS | MP | ... | ... |
| 119 | ... | C | SL | ... | WS | MP | WS | MP | WS | MP | ... | ... |
| 120 | ... | C | SL | ... | WS | MP | WS | MP | WS | MP | ... | ... |

ABBREVIATIONS FOR ROOM FINISH SCHEDULE

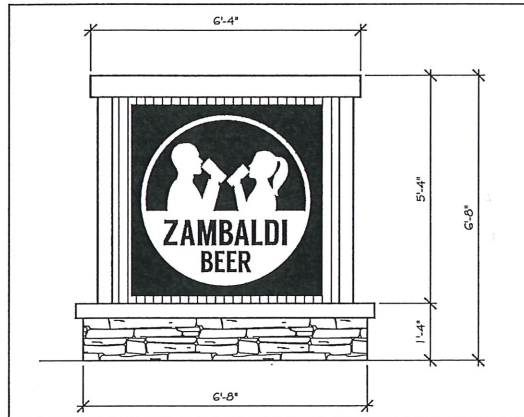
- EX EXISTING TO REMAIN
 - SUBST. SUBSTRATE
 - ... NO FINISH INDICATED/NA
- SUBSTRATE MATERIALS**
- C CONCRETE
 - CMU CONCRETE MASONRY UNIT
 - GB GYPSUM BOARD
 - GL GLASS
 - WS WOOD SHEATING
- FINISH MATERIALS**
- AT-# ACOUSTIC CEILING TILE
 - CA-# CARPET
 - CT-# CERAMIC TILE
 - MP-# METAL PANEL
 - P-# PAINT
 - RTR-# RUBBER TREAD/RISERS
 - SL-# SEALED CONCRETE
 - ST-# STAINED CONCRETE
 - S/N STAIN/VARNISH
 - V-# VINYL-SHEET FLOORING
 - VB-# VINYL BASE
 - VCT-# VINYL COMPOSITION TILE
 - WD WOOD-SOLID
 - WV WOOD-VENEER

REMARKS FOR ROOM FINISH SCHEDULE

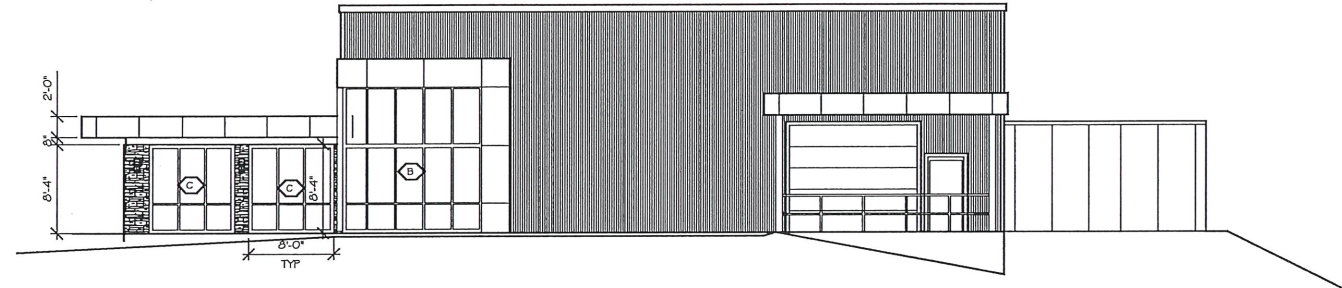
1. USE McELROY MINI-RIB PANEL
2. .
3. .



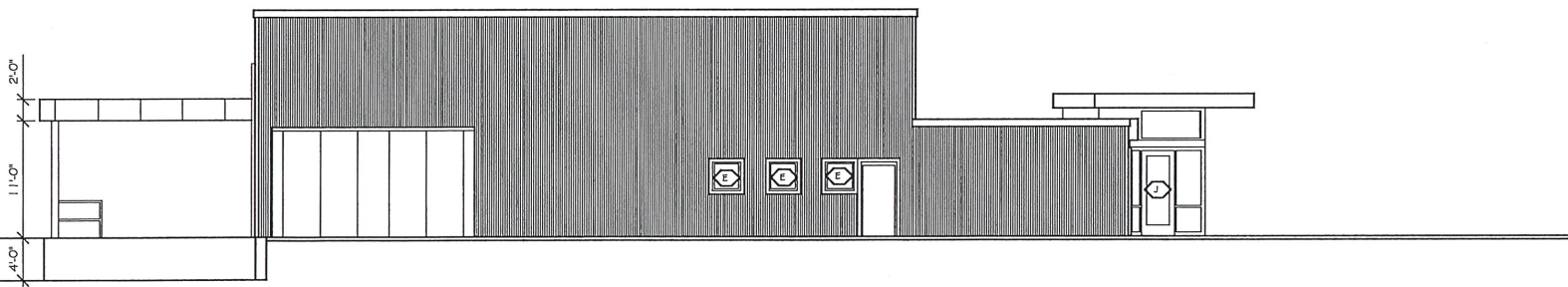
1 FRONT ELEVATION
SCALE 1/8" = 1'-0" FACING WEST



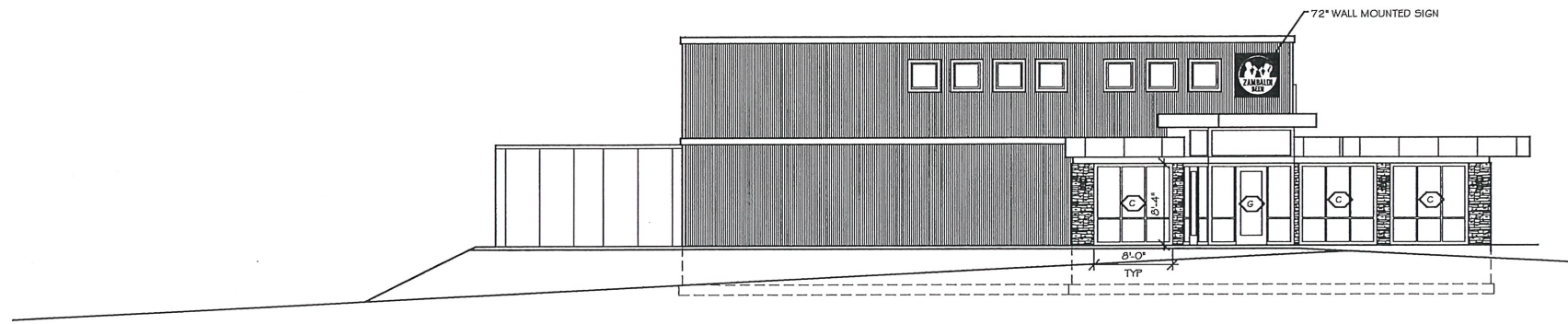
2 BACK ELEVATION
SCALE 1/8" = 1'-0" FACING EAST



14 SIDE ELEVATION (Does not include Restaurant)
SCALE 1/8" = 1'-0" FACING SOUTH



3 BACK ELEVATION (Does not include Restaurant)
SCALE 1/8" = 1'-0" FACING EAST



16 SIDE ELEVATION (Does not include Restaurant)
SCALE 1/8" = 1'-0" FACING NORTH

- ### GENERAL NOTES - ELECTRICAL SITE PLAN
- ALL CIRCUITS SHALL BE ROUTED THROUGH PHOTO CELL/TIMELOGG FOR CONTROL.
 - SEE DETAIL 1/ES1 FOR POLE BASE DETAIL.
 - ALL CONDUIT TO BE BURIED A MINIMUM OF 30" BELOW GRADE.
 - ROUTE DETECTIBLE YELLOW UNDERGROUND WARNING TAPE WITH ALL UNDERGROUND CONDUIT RUNS. WARNING TAPE SHALL BE TYPE ID.
 - COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS ON SITE INSTALLATION.
 - COORDINATE WITH PHONE COMPANY, CABLE COMPANY, AND POWER COMPANY FOR THEIR REQUIREMENTS. PROVIDE ALL REQUIRED EQUIPMENT PER THEIR REQUIREMENTS.
 - PRIOR TO FINAL ACCEPTANCE, PROVIDE ACCURATE MARDED UP PLAN SHOWING LOCATIONS OF BURIED CONDUIT.

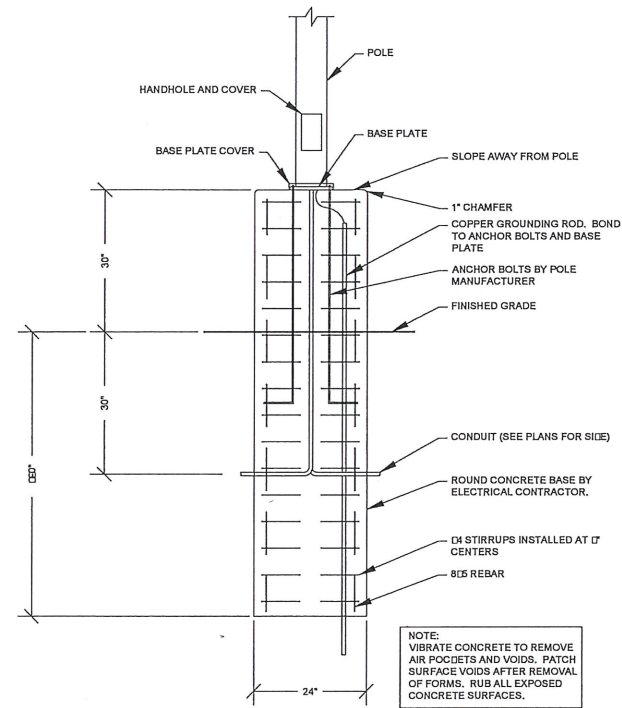
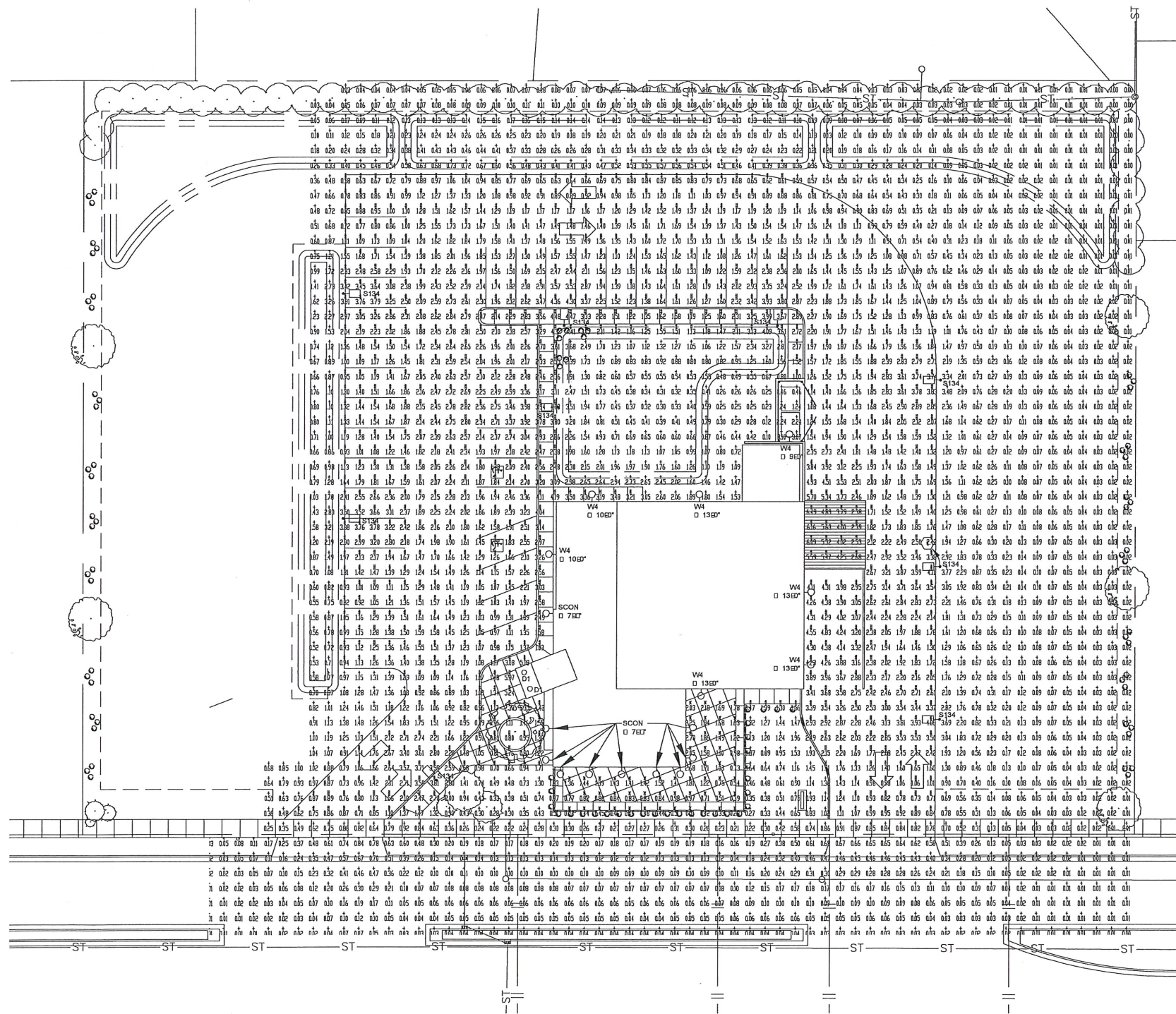
- ### PLAN NOTES - SHEET ES1
- ROUTE NOTED CIRCUIT THROUGH LIGHTING CONTROL SYSTEM. ALSO SEE DETAIL X/EX.

LIGHT FIXTURE SCHEDULE

| FIXTURE TYPE | LIGHT FIXTURE | | | SYSTEM VOLTAGE | BALLAST | FIXTURE LAMPING | | | | | NOTES |
|--------------|--|----------------------------|---|----------------|---------|-----------------------------|-----------|------------|----------|--------------|-------|
| | FIXTURE DESCRIPTION | MANUFACTURER | CATALOG NUMBER | | | LAMP CATALOG NUMBER OR TYPE | LAMP TYPE | LAMP WATTS | LAMP QTY | SYSTEM WATTS | |
| D1 | 6" 1000 LUMEN LED RECESSED DOWNLIGHT 4000K, SPECULAR REFLECTOR, WHITE TRIM | LITHONIA METALUX | LDN6-40/10-106WV-AR-LS PD6-10-ED010-PDM6A-840-81VC-S-WF | 120/277 | | LED | | | 12 | | |
| SC0N | DECORATIVE WALL SCONCE WITH SHADE | ATLANTIC | TO BE CHOSEN BY THE OWNER | | | | | | | | |
| S4 | LED SITE LIGHT, TYPE 4 DISTRIBUTION, SPILL LIGHT ELMINATOR, 4000K, BRONZE FINISH | LITHONIA MCGRAW EDISON LSI | DSX1LED-40C-530-40K-T4M TLM-ED03LED-E1-SL-BZ XLCS FT LED SS LE BRZ IL | 120/277 | | LED | | | 75 | | 1 |
| W4 | LED WALL PACK LIGHT, TYPE 3 LIGHT DISTRIBUTION | LITHONIA MCGRAW EDISON LSI | WSTLED-P2-40K-VV 1ST-E01-LED-E1-BL3-BZ-7050 SFCM WB LED PL1 UE BRZ | 120/277 | | LED | | | 25 | | |

NOTES:
1. PROVIDE 20'-0" POLE FOR EACH NOTED FIXTURE.

GENERAL NOTES:
A. ALL NON-IC RATED FIXTURES INSTALLED IN AN IC APPLICATION SHALL HAVE THE SURROUNDING AREA BOXED OUT SUCH THAT INSULATION DOES NOT COME IN CONTACT WITH THE FIXTURE. FURTHERMORE, BOXING OUT OF THE FIXTURES DOES NOT REMOVE OR COMPROMISE THE REQUIREMENT TO MAINTAIN THE BUILDING INSULATION SYSTEM AS CALLED OUT IN OTHER AREAS OF THE CONTRACT DOCUMENTS.
B. WHERE RECESSED FIXTURES PENETRATE THE BUILDING ENVELOPE UNDER CONDITIONED AND NON-CONDITIONED SPACES, THE PENETRATION SHALL BE PROPERLY SEALED TO ELIMINATE AIR MOVEMENT FROM A CONDITIONED SPACE TO A NON-CONDITIONED SPACE.



POLE BASE DETAIL
1 ES1
NO SCALE

DXF file created by LitePro 2030 on 8/20/2017 5:38:16 PM

CALCULATION SUMMARY

| AREA NAME | DIMENSIONS | GRID / TYPE | # PIS | SPAC | GROUP | AVC | MAX | MIN | MAX/MIN | AVE/MIN |
|-----------|-----------------|----------------|-------|------|-------|------|------|------|---------|---------|
| Site | 439.90x360.20ft | New Grid / H-H | 1991 | 5.00 | (A) | 0.34 | 3.77 | 0.00 | 13.74 | 122.84 |
| | | | 59 | 5.00 | (X) | 1.15 | 2.70 | 0.28 | 9.77 | 4.16 |
| | | | 1102 | 5.00 | (B) | 1.99 | 6.49 | 0.58 | 11.20 | 3.44 |

ALL SIDEWALKS AND PARKING PAVED AREAS INCLUDED IN THESE NUMBERS

Zambaldi Brewery LUMINAIRE SCHEDULE

| TYP | SYMBOL | DESCRIPTION | LAMP | LUMENS | MOUNTING/BALLAST | LLF | QTY |
|------|--------|--|----------------|--------|------------------|------|-----|
| D1 | ○ | EATON - HALO CU P1010D10 - PDM6A835-61VVG HALO COMMERCIAL 6 INCH RECESSE | (63) | 1148 | | 0.81 | 2 |
| S134 | □ | EATON - MCGRAW - (TEST)P152370 DMOREREPORT IS | (63) | 558432 | | 0.81 | 9 |
| SC0N | • | HUBBELL INDUSTRIAL W4X566 VAPORTITE SERIES - NON-METALLI | (1) 150/421/1F | 1440 | | 0.81 | 10 |
| W4 | — | EATON - MCGRAW - (TEST)P139660 DMOREREPORT IS | (2) | 77868 | | 0.81 | 8 |

AREA SUMMARY SCHEDULE

| AREA NAME | I/O | DIMENSIONS | LUMS / CASHS | WATTS / SQ FT | QTY |
|-----------|-----|-----------------|---|---------------|-----|
| Site | OUT | 439.90x360.20ft | D1 (2) S134 (9) SC0N (10) W4 (8) | 0.01 | 1 |

MIDWEST DESIGN SOLUTIONS, LLC
2170 Bay Settlement Rd
Green Bay, WI 54311
hanand@midwestsolutions.com
(920) 471-0805

ELECTRICAL SHEET INDEX 17-103
ES1 ELECTRICAL - SITE PLAN AND SCHEDULE
ES2 ELECTRICAL - SITE LIGHT FIXTURES

- PRELIMINARY -
CITY SUBMITTAL 08/21/17

ELECTRICAL SITE PLAN
SCALE: 1" = 20' @ 020"
WILL BE REVISED ONCE SURVEY IS AVAILABLE

DIMENSION IV
Planning, Architectural Design, and Construction Administration
Greater Architecture and Sustainable Design
174 S. Brewster
Green Bay, WI 54303
Phone (920) 471-3444
Fax (920) 471-3446
www.dimensioniv.com

ZAMBALDI BEER BREWERY
1649 S. Webster Ave
Allouez, WI

Verify all existing site conditions
REVISIONS:

SHEET INDEX:
Copyright © 2017
Idea House, Inc.
DRAWN BY: [Signature]
HLM
APPROVED BY: [Signature]
XXXX XX, 2017

ES1
EST.dwg

DESCRIPTION
Recessed 6-inch LED lens downlight is available in various distributions, lumen and CRUCCT options. Suitable for commercial construction and can be used for both new or renovation work. Insulation must be kept 3" from top and sides of housing. Use for general area lighting where high efficiency and visual comfort are required.

SPECIFICATION FEATURES

MECHANICAL

Frame
Shoat shaped galvanized steel frame with adjustable plaster lip accommodates ceilings up to 1/2" - 2" thick. May be used for new construction or remodeling installations. Provided with (2) remold clips to secure frame when installed from below the ceiling.

Mounting Brackets
Bar hanger receivers adjust 2" vertically from above the ceiling or thru the aperture. Use with No Fuses™ bar hangers or with 1/2" EMT. Removable to facilitate installation from below the ceiling.

No Fuses™ Bar Hangers
Captive preinstalled bar hanger locks to tee grid with a screwdriver or pliers. Centering mechanism allows consistent positioning of fixtures.

OPTICAL
LED Module
Proximity phosphors over chip on board LEDs provide a uniform source with high efficiency and no flicker. Available in 80 or 90 CRI minimum, accuracy within 3 SDCM provides color uniformity. See ordering information for available CRI / CCT options. Passive thermal management achieves L70 at 50,000 hours in non IC applications. Integral diffuse lens provides visual shielding. Integral connector allows quick connection to housing flux.

Reflector

One piece parabolic aluminum reflector provides cutoff for a visually comfortable optic. Attaches to LED module with (3) spaced clamps minimizing light leaks to lens. Self-flanged stand with an optional white painted flange.

Trim Retention

Reflectors are retained with two torsion springs holding the flange tightly to the finished ceiling surface.

ELECTRICAL

Junction Box
(6) 1/2" and (2) 1/4" trade size pry outs positioned to allow straight conduit runs. Listed for (12) #12 AWG (10 in, six out) 90°C conductors and feed thru branch wiring.

Driver
Integral LHV 120 - 277V 50/60 Hz constant current driver provides noise free operation. For 347V input use Halo transformer H347 or H347200. Continuous, flicker-free dimming from 100% to 10% with leading or trailing edge phase cut at 120V or 0 - 10V analog control.

Emergency Option
Provides 90 minutes of standby lighting meeting most life safety codes for egress lighting. Available with both integral or remote charge indicator and test switch.

Compliance

- cULus listed for wet location
- IP66 Ingress Protection Rated
- Insulation must be kept 3" from top and sides.

- Airtight per ASTM-E283.
- Optional City of Chicago environmental air (CEEA) marking for plenum applications.
- EMI/RFI emissions per FCC 47CFR Part 18 non-consumer limits.
- Contains no mercury or lead and RoHS compliant.

- Photometric testing in accordance with IES LM-79-08.
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11.
- Can be used to comply with California Title 24 Non-Residential Lighting Controls requirements as a LED Luminaire.

- ENERGY STAR® listed for commercial applications, reference database for current listings.

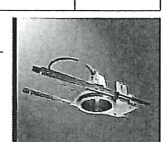
- ENEC GreenGuard™ listed for commercial applications, reference database for current listings.

- ENEC GreenGuard™ listed for commercial applications, reference database for current listings.

- ENEC GreenGuard™ listed for commercial applications, reference database for current listings.

| Lumens | 1000 Series | Lumens | 1500 Series | Lumens | 2000 Series | Lumens | 3000 Series |
|----------------|---------------|----------------|---------------|----------------|-----------------|----------------|----------------|
| Input Voltage | 120V 277V | Input Voltage | 120V 277V | Input Voltage | 120V 277V | Input Voltage | 120V 277V |
| Input Current | .103A .058A | Input Current | .146A 0.072A | Input Current | .175A 0.086A | Input Current | .299A .145A |
| Input Power | 12.1 W 13.2 W | Input Power | 17.1 W 17.9 W | Input Power | 20.78 W 21.06 W | Input Power | 35.72 W 36.4 W |
| Efficiency | 88 LPW 88 LPW | Efficiency | 87 LPW 87 LPW | Efficiency | 89 LPW 89 LPW | Efficiency | 82 LPW 82 LPW |
| Inrush Current | 0.37 A 0.77 A | Inrush Current | 0.47 A 1.04 A | Inrush Current | 0.54 A 1.21 A | Inrush Current | 0.85 A 2.0 A |

| Fixture # | Type |
|-------------|------|
| Project | Date |
| Comments | |
| Prepared by | |



PD610
PD615
PD620
PD630
PD6M6A
61V
1000, 1500,
2000 & 3000
Lumen Series
LED
6-Inch Aperture
Lens Downlight

| |
|------------------------------------|
| THD: ≤ 20% |
| PF: ≥ 0.90 |
| T _{Ambient} : -30 - +40°C |
| Sound Rating: ≤ 22dBA |

F.T.O.N. Recessed Downlight **TDS17003EN** 11/03/2016

FIXTURE: S4

DESCRIPTION
The Talon luminaire is the most versatile, functionally designed, universally adaptable outdoor luminaire available. Incorporating modular LED LightBAR™ technology, the Talon luminaire brings outstanding uniformity and energy-conscious illumination to walkways, parking lots, roadways, building areas and any security lighting application. UL/cUL listed for wet locations.

SPECIFICATION FEATURES

Construction

One-piece heavy-wall, die-cast aluminum construction with integral reveal channels along top surface of housing. Optimized for reliable operation from 40°C down to -40°C. Internal cast-in wall separates optical and electrical chambers allowing components to operate cooler. Stainless steel latches and hinges allow for tool-less opening and removal of door frame.

Optics

Choice of twelve patented, high-efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K CCT, 5000K CCT and 5700K CCT. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

Mounting

Extruded 8" aluminum arm includes internal bolt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor-friendly arrival of product on site. Optional mounting methods include a wall mount plate, an external mast arm that accepts 2-3/8" O.D. horizontal tenons and direct mounting to pole or wall surfaces. Tenon adapters

Electrical

LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Greater than 0.5 power factor, less than 20% harmonic distortion. All fixtures are shipped standard with 10K/10VISA common - and differential - mode surge protection. LightBARs feature an IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

Finish

Housing and arm finished in a five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty

Five-year warranty.

available to alight over poles equipped with 2-3/8" or 3-1/2" O.D. tenon. 3G vibration rated.

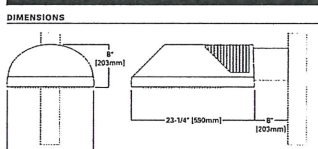
Housing and arm finished in a five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty

Five-year warranty.

Extruded 8" aluminum arm includes internal bolt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor-friendly arrival of product on site. Optional mounting methods include a wall mount plate, an external mast arm that accepts 2-3/8" O.D. horizontal tenons and direct mounting to pole or wall surfaces. Tenon adapters

Extruded 8" aluminum arm includes internal bolt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor-friendly arrival of product on site. Optional mounting methods include a wall mount plate, an external mast arm that accepts 2-3/8" O.D. horizontal tenons and direct mounting to pole or wall surfaces. Tenon adapters



CERTIFICATION DATA
UL/cUL Listed
LM79 / LM80 Compliant
IP66 LightBARS
3G Vibration Rated
ISO 9001
DesignLights Consortium™ Qualified™

ENERGY DATA
Electronic LED Driver
≥ 0.5 Power Factor
≤ 20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Minimum Temperature
40°C Ambient Temperature Rating

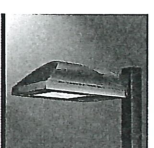
EPA
Effective Projected Area (Sq. Ft.)
1.83 with 8" Arm

SHIPPING DATA
Approximate Net Weight:
42 lbs. (18.9 kg)

F.T.O.N. Recessed Downlight **TDS00010EN** 2016-01-13 14:28:24

McGraw-Edison

| Fixture # | Type |
|-------------|------|
| Project | Date |
| Comments | |
| Prepared by | |



TLM
TALON MEDIUM
LED
1 - 6 LightBARS
Solid State LED
ARCHITECTURAL AREA
LUMINAIRE



CERTIFICATION DATA
UL/cUL Listed
LM79 / LM80 Compliant
IP66 LightBARS
3G Vibration Rated
ISO 9001
DesignLights Consortium™ Qualified™

ENERGY DATA
Electronic LED Driver
≥ 0.5 Power Factor
≤ 20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Minimum Temperature
40°C Ambient Temperature Rating

EPA
Effective Projected Area (Sq. Ft.)
1.83 with 8" Arm

SHIPPING DATA
Approximate Net Weight:
42 lbs. (18.9 kg)

F.T.O.N. Recessed Downlight **TDS00010EN** 2016-01-13 14:28:24

FIXTURE: W4

DESCRIPTION
The Impact Elite family of wall luminaires is the ideal complement to site design. Incorporating modular LightBAR™ technology, the Impact Elite luminaire provides outstanding uniformity and energy-conscious illumination. Combined with a rugged construction, the Impact Elite luminaire is the ideal facade and security luminaire for zones surrounding schools, office complexes, apartments and recreational facilities. UL/cUL listed for wet locations.

SPECIFICATION FEATURES

Construction

Heavy-wall, die-cast aluminum housing and removable hinged door frame for precise tolerance control and repeatability. Hinged door inset for clean mating with housing surface and secured via two captive fasteners. Optional tamper-resistant Torx™ head fasteners offer vandal resistant access to the electrical chamber.

Optics

Choice of six patented, high-efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K CCT, 5000K CCT and 5700K CCT.

Electrical

LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Greater than 0.5 power factor, less than 20% harmonic distortion, and are suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 10K/10VISA common - and differential - mode surge protection. LightBARs feature an IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.

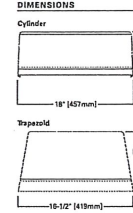
Mounting

Cast components finished in a five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

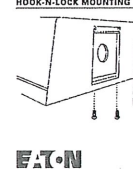
Warranty

Five-year warranty.

DIMENSIONS



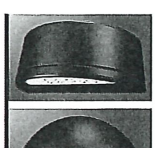
HOOK-LOCK MOUNTING



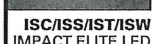
F.T.O.N. Recessed Downlight **TDS14002EN** 2016-08-03 15:00:25

McGraw-Edison

| Fixture # | Type |
|-------------|------|
| Project | Date |
| Comments | |
| Prepared by | |



ISC/ISS/IST/ISW
IMPACT ELITE LED
1 - 2 LightBARS
Solid State LED
WALL MOUNT LUMINAIRE



CERTIFICATION DATA
UL/cUL Listed
LM79 / LM80 Compliant
IP66 LightBARS
3G Vibration Rated
ISO 9001
DesignLights Consortium™ Qualified™

ENERGY DATA
Electronic LED Driver
≥ 0.5 Power Factor
≤ 20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-40°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA
Approximate Net Weight:
18 lbs. (8.1 kg)

F.T.O.N. Recessed Downlight **TDS14002EN** 2016-08-03 15:00:25

DIMENSION IV
Planning, Architectural Design, and Construction Administration
Greater Architectural and Sustainable Design
124 S. Broadway
Green Bay, WI 53003
Phone (920) 431-3444
Fax (920) 431-3446
www.dimensionaliv.com

Allouez, WI

ZAMBALDI BEER BREWERY

1649 S. Webster Ave

Verify all existing site conditions
REVISIONS:

| NO. | DATE | DESCRIPTION |
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| | | |

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