

530 FOLLOMER BLVD, SUITE 200
ROLLING MEADOWS, IL 60008

REVISION	DESCRIPTION	DATE	BY	CHKD	DATE	PROJECT NO.	DRWG
1	ISSUED FOR PERMIT						
2	FOR BUILDING DEPARTMENT						

DD SITE PLAN & DETAILS

DUNKIN' DONUTS
1502 E. BROADWAY BLVD,
MADISON, WI 53713
PC# 359959

SHEET

SP-1.0

GC TO COORDINATE WITH OWNER AND LANDLORD ON DEDICATED DUNKIN' PARKING STALL LOCATION FOR CUSTOMERS WAITING FOR LONG ORDERS. PARKING SPACE TO BE SUBMITTED WITH BUILDING SIGNAGE FOR SIGN PERMIT APPROVAL.

BUILDING INFORMATION:

DESCRIPTION: (1) 3 STORY PROFESSIONAL OFFICE BUILDING

SITE AREA:

Distance to PL greater than 10' per table 602 therefore VB = OK
approx 43,226 sq. ft.

BUILDING AREA:

BUILDING - (3 STORIES) - 26,774 SF ok per 504.4
& per Table 506.2-B allow w/ Sprink VB = 3 stories lower level - (/ garage) 7814SF
TOTAL ENCLOSED w/ Basement SF = 34,588 sf

OCCUPANCY CLASSIFICATION:

Commercial, B - NFPA 13 = per table 506.2 "B" VB = 27,000 allowed w/ sprinklers
Garage S-2 NFPA 13 w/ 1hr separation to "B" per IBC 508.4 table

CLASS OF CONSTRUCTION:

Type VB per table 601 fire resistance rating = 0 on building structural members

BUILDING HEIGHT:

49'-6" ok per IBC table 504.3 @ 60' max

FIRE PROTECTION:

Building shall have smoke, CO, Heat detectors and fire alarms per governing code. and Latest Addition NFPA 101 Life Safety Code
SPRINKLERS PER NFPA 13

ADDITIONAL IBC CODE REQUIREMENTS:

INSTALL FIRE ALARM PER IBC (F) 907.2.2
MANUAL PULL STATIONS NOT REQUIRED PER 903.3.1.1
CONNECT SPRINKLER SYSTEM TO SMOKE AND HEAT DETECTORS
INSTALL CONTROL RELAY MODULES & MONITOR MODULE -PER NFPA 72
2 STORY ATRIUM PERMITTED PER 907.2.14
GLASS ENCLOSED 3 LEVEL ENTRY SPACE-INSTALL PER IBC 404
FIRE EXTINGUISHERS INSTALL PER IBC 906.1 & 906.3.1 -Max apart 75'
OCCUPANCY LOADS PER IBC TABLE 1004.1.2 = 277
RISK CATEGORY PER IBC 1804.5 W/ TOTAL OCCUPANCY OF 277 < 300 + CATII

SITE INFORMATION

Commercial - Offices
site = 34,226sf
Commercial - Conditional Use -Madison Zoning
CO-ORDINATED BY QUAM ENGINEERING
Garage level = 7814sf
First Floor = 8,084sf
Second Floor = 9,330sf
Third Floor = 9,330sf

Building FOOT PRINT = 7,814sf
Site Impervious Area = 10,679
Building: 22.7% SITE COVERAGE

PARKING STALLS

GARAGES = 21 STALLS
ON SITE = 29 STALL (1 ADA)
Joint Easement = approx 50

SEE SHEETS ADA 1-3 FOR ALL ACCESSIBILITY REQUIREMENTS

PROJECT PRO BUILDING Offices

1502 E. Broadway Blvd
Madison, WI

DEVELOPER/OWNER

Malazi LLC
att. Shane Kieler
5501 Tonyawatha Trl
Monona, WI 53716
Email: shane.kieler@yahoo.com
Phone: (608) 239-9846

ARCHITECT

Sieger ARCHITECTS

73 Whie Oaks Ln
Madison, WI 53711
Phone: 608.347.7332

email: siegerarchitects@sbcglobal.net
Bob Sieger

ENGINEER

QUAM ENGINEERING

4604 SIGGELKOW RD
McFarland, WI 53558
Phone: 608.838-7750
Attn: Chris Hodges
(608)838-7750
chodges@quamengineering.com

CONSTRUCTION MANAGER

Riegert Builders

PROJECT #
1910

PLAN REVIEW SET

CONSTRUCTION SET FOR IBC CODE REVIEW
APRIL 10, 2020

SHEET INDEX

C1 Existing Site Survey and Removal

C2 Architectural Site Plan
C3 Grading - Soil Erosion Control
C4 Utility and Fire Protection Site Plan
L1 Landscape Plan
By Quam Engr

A1.0 Garage Floor Plans
A1.1 First Level Floor Plans
A1.2 Second Level Floor Plans
A1.3 Third Level Floor Plans
A1.4 Roof Level Floor Plans
A2.1 Enlarged Floor Plans
A2.2 Enlarged Window Layout
A3.1 Enlarged Canopy Plans
A3.2 Enlarged Canopy Details
A4.1 Building Exterior Elevations S&W
A4.2 Building Exterior Elevations N&E
A5.1 Building Sections
A5.2 Building Sections
A7.1 Door and Room Schedules/Details
A7.2 Window & Wall Details

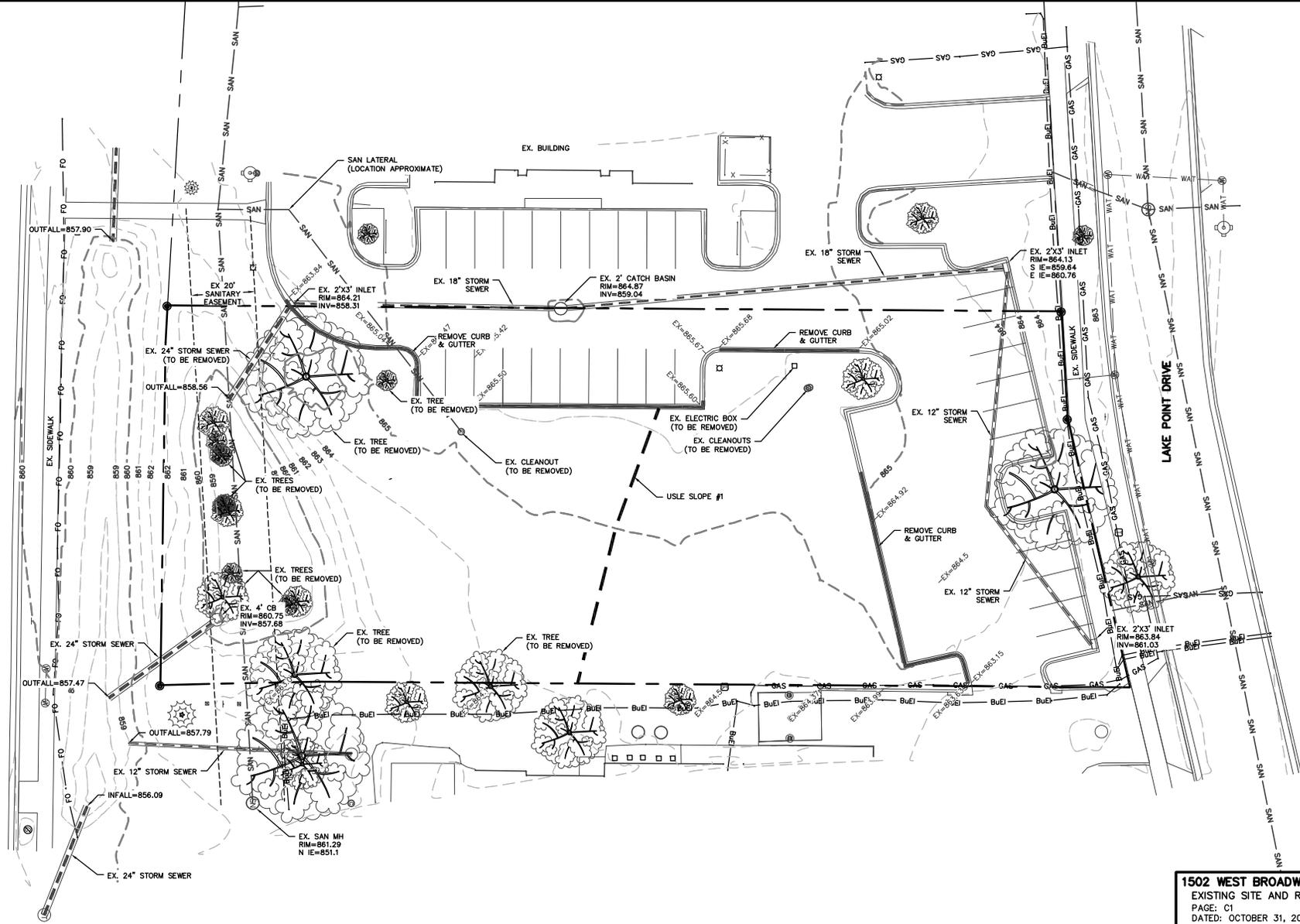
S1.1 Structural Notes
S2.1 Building Footing/Foundation
S2.2 Building First Floor Framing
S2.3 Building Second Floor Framing
S2.4 Building Third Floor Framing
S2.5 Building Roof Framing
S3.1 Structural Sections
S4.1 Structural Foundation Dtls
S4.2 Structural Details

ADA1 ADA Notes and Requirements
ADA2 ADA Notes and Requirements
ADA3 ADA Notes and Requirements

LOCATION MAP



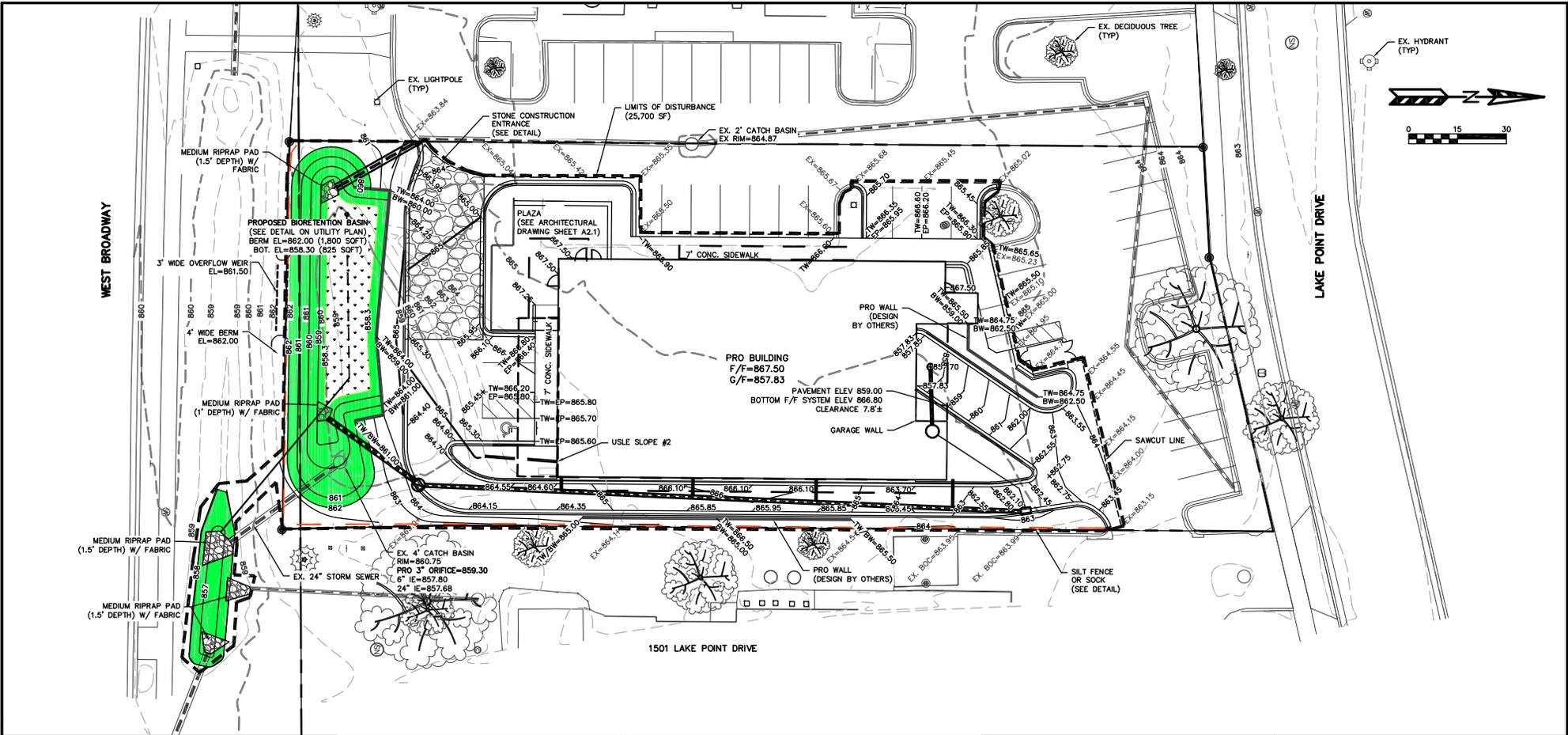
WEST BROADWAY



1502 WEST BROADWAY COMPLEX
 EXISTING SITE AND REMOVAL PLAN
 PAGE: C1
 DATED: OCTOBER 31, 2019

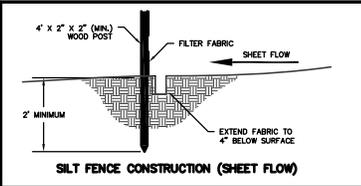
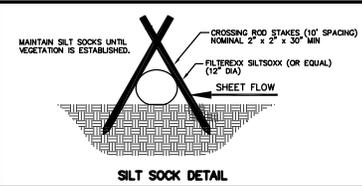
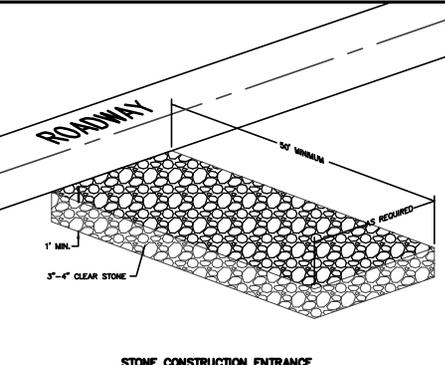
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 Residential and Commercial Site Design Consultants

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 4604 Siggelkow Road, Suite A - McFarland, Wisconsin 53558
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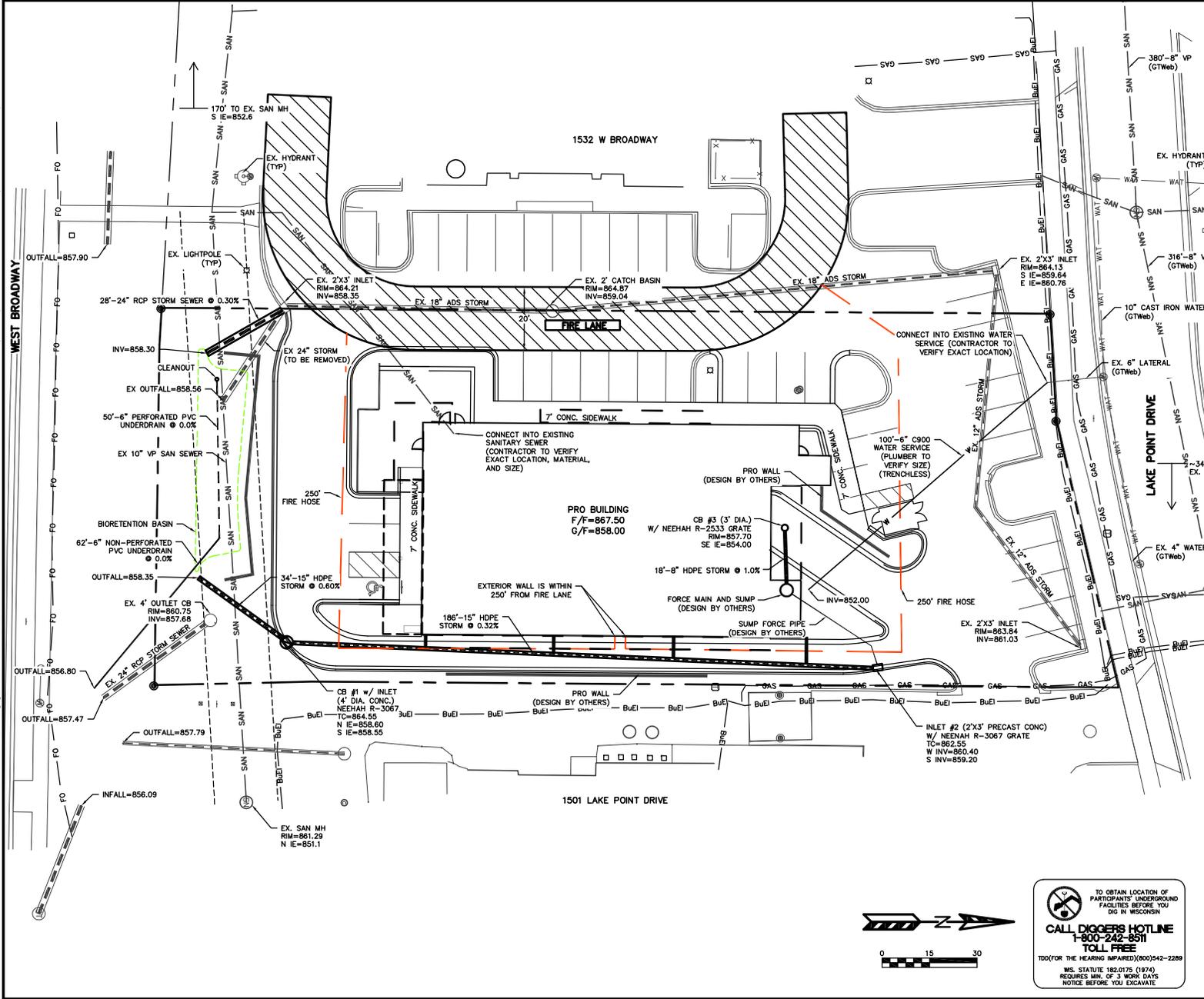
EROSION NOTES:
 THE STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. THE TRACKING PAD IS TO BE MAINTAINED BY THE CONTRACTOR IN A MANNER WHICH WILL PREVENT THE TRACK OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS. SEDIMENT BEHIND THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORKDAY.
 EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GRADING OPERATIONS AND SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS ESTABLISHED. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
 CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.
 EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM REQUIREMENTS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
TIME SCHEDULE:
 MAY 1, 2020 - MAY 9, 2020
 MAY 9, 2020 - SEPTEMBER 15, 2020
 AUGUST 15, 2020 - SEPTEMBER 15, 2020

RESTORATION NOTES:
 ALL PREVIOUS DISTURBED AREAS SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, SEED AND MULCH. ALL PREVIOUS RESTORED AREAS SHALL RECEIVE FERTILIZER EXCEPT NATIVE PLANTING AREAS. RESTORATION WILL OCCUR AS SOON AFTER THE DISTURBANCE AS PRACTICALLY FEASIBLE. SEED MIXTURE #0 SHALL BE USED ON ALL OTHER DISTURBED AREAS. MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 830 OF D.O.S. SPECIFICATIONS. AN EQUAL AMOUNT OF ANNUAL PREGRASS SHALL BE ADDED TO THE MIX.
 SEED MIXTURES SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. FERTILIZER SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. MULCH SHALL CONSIST OF HAY OR STRAW APPLIED AT THE RATE OF 2 TONS PER ACRE.
 FERTILIZER SHALL MEET THE MINIMUM REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%; PHOSPHORIC ACID, NOT LESS THAN 6%; POTASH, NOT LESS THAN 6%.
OWNER:
 HALL & LUC
 ATTN: SHANE KIELER
 5001 TOMYANINWA TRAIL
 MONONA, WI 53716
ENGINEER:
 QUAM ENGINEERING, LLC
 ATTN: RYAN QUAM
 4604 SIGELKOW ROAD, SUITE A
 MCFARLAND, WI 53558
DNR PRESCRIPTIVE COMPLIANCE:
 RESTORATION SHALL OCCUR WITHIN 30 DAYS OF INITIAL DISTURBANCE FOR SLOPES 2:08 OR GREATER.
 - INSTALL WSDOT CLASS 1, TYPE B EROSION MAT



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE
 TDD(FOR THE HEARING IMPAIRED)(800)542-2288
 WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

1502 WEST BROADWAY COMPLEX
 GRADING AND EROSION CONTROL PLAN
 PAGE: C3
 DATE: APRIL 21, 2020
QUAM ENGINEERING, LLC
 Residential and Commercial Site Design Consultants
 www.quamengineering.com
 4604 Sigelkow Road, Suite A - McFarland, Wisconsin 53558
 Phone (608) 838-7750; Fax (608) 838-7752



UTILITY NOTES:

ALL SANITARY SEWER AND WATER MAIN CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CITY OF MADISON AND WISCONSIN DEPARTMENT OF COMMERCE STANDARDS.

PLUMBER SHALL VERIFY SANITARY LATERAL AND WATER SERVICE SIZE TO PROPOSED BUILDINGS

THE LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM THE PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.

ALL WATER MAIN SHALL BE BURIED TO A DEPTH OF 6.5 FEET. THE DEPTH IS DEFINED AS THE DISTANCE BETWEEN THE FINISHED GRADE ELEVATION AND THE TOP OF WATER MAIN OR SERVICE.

MAINTAIN AN 8 FOOT MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN PUBLIC SANITARY SEWER, WATER MAIN AND STORM SEWER. PROVIDE 18" MINIMUM VERTICAL SEPARATION WHERE SEWER CROSSES OVER WATER MAIN AND PROVIDE 6" MINIMUM VERTICAL SEPARATION WHERE WATER MAIN CROSSES OVER SEWER.

ANY UTILITIES WHICH ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

ALL UNDERGROUND EXTERIOR NON-METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORDANCE WITH 182.0715(2)(f) OF STATE STATUTES.

THE PROPOSED ELECTRIC, TELEPHONE AND GAS UTILITY LOCATIONS ARE NOT SHOWN. ACTUAL LOCATIONS AND DESIGN SHALL BE COMPLETED BY OTHERS.

ANY DAMAGE TO LAKE POINT DRIVE OR WEST BROADWAY PAVEMENT WILL REQUIRE PATCHING IN ACCORDANCE WITH THE CITY ENGINEERING STREET PATCHING CRITERIA.

THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LOCATIONS, SIZES, MATERIALS, AND ELEVATIONS PRIOR TO CONSTRUCTION.

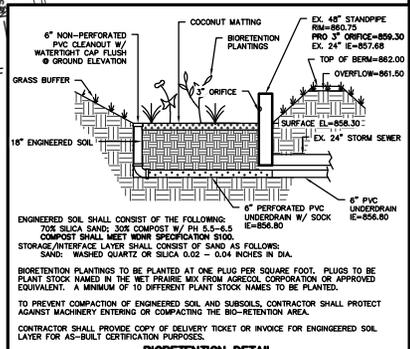
SANITARY SEWER SHALL BE PVC ASTM D3034, SDR 35 UNLESS INDICATED OTHERWISE.

WATER MAIN SHALL BE CLASS 52 DUCTILE IRON PIPE PER CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

ALL STORM SEWER SHALL BE HDPE SMOOTH WALL INTERIOR CORRUGATED PIPE AS MANUFACTURED BY ADS OR APPROVED EQUAL. PIPE SHALL HAVE WATER TIGHT JOINTS AND SHALL MEET THE REQUIREMENTS OF AASHTO M-284, TYPE S.

THE CONTRACTOR SHALL OBTAIN A CONNECTION PERMIT AND EXCAVATION PERMIT PRIOR TO COMMENCING THE STORM SEWER CONSTRUCTION.

CATCH BASINS AND INLETS SHALL BE CONCRETE AND CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS OR APPROVED EQUAL.



BIORETENTION DETAIL

ENGINEERED SOIL SHALL CONSIST OF THE FOLLOWING:
 70% SILICA SAND; 20% COMPOST W/ PH 5.5-6.5
 COMPOST SHALL MEET NURSERY SPECIFICATION 5106
 STORAGE/INTERFACE LAYER SHALL CONSIST OF SAND AS FOLLOWS:
 SAND: WASHED QUARTZ OR SILICA 0.02 - 0.04 INCHES IN DIA.
 BIORETENTION PLANTINGS TO BE PLANTED AT ONE PLANT PER SQUARE FOOT. PLUGS TO BE PLANT STOCK NAMED IN THE WET PRAIRIE MIX FROM AGRECOL CORPORATION OR APPROVED EQUIVALENT. A MINIMUM OF 10 DIFFERENT PLANT STOCK NAMES TO BE PLANTED.
 TO PREVENT COMPACTION OF ENGINEERED SOIL AND SUBSOILS, CONTRACTOR SHALL PROTECT AGAINST MACHINERY ENTERING OR COMPACTING THE BIORETENTION AREA.
 CONTRACTOR SHALL PROVIDE COPY OF DELIVERY TICKET OR INVOICE FOR ENGINEERED SOIL LAYER FOR AS-BUILT CERTIFICATION PURPOSES.

1502 WEST BROADWAY COMPLEX
 UTILITY & FIRE LANE PLAN
 PAGE: C4
 DATED: APRIL 21, 2020

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TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

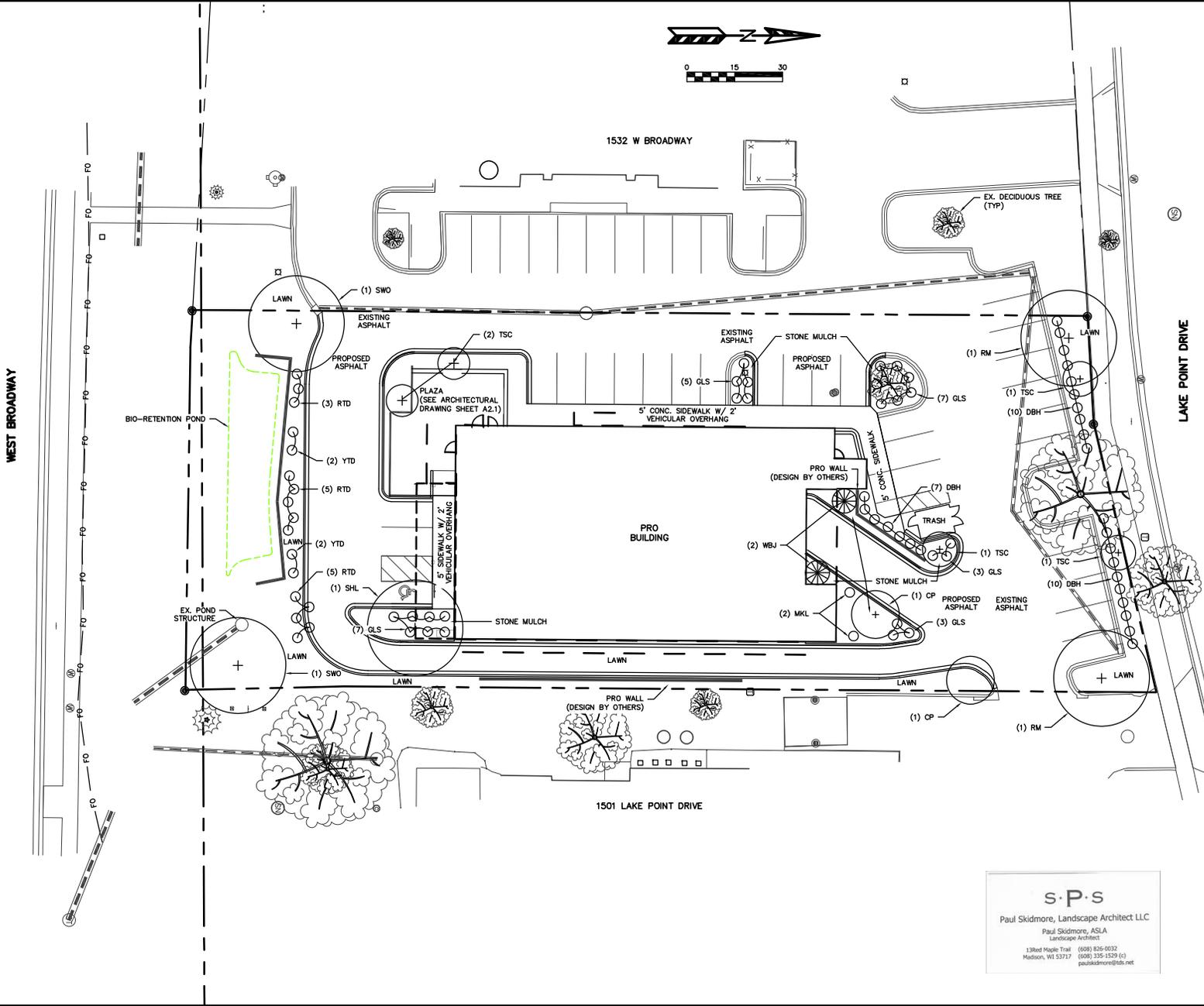
CALL DIGGERS HOTLINE
 1-800-242-8511
 TOLL FREE

TOO(FOR THE HEARING IMPAIRED)(800)542-2289

WS STATUTE 182.0715 (1974)
 REQUIRES MIN. OF 3 WORK DAYS
 NOTICE BEFORE YOU EXCAVATE



WEST BROADWAY



LANDSCAPE WORKSHEET

Zoning Classification:

Landscape Points Required

Developed Area = 18,530 SF
 Landscape Points: 18,530/300 x 5 = **309 points**
Total Landscape Points Required = 309 points

Landscape Points Supplied

Existing canopy trees - 2 @ 35 = 70 points
 Proposed canopy trees - 4 @ 35 = 140 points
 Existing evergreen trees - 0 @ 35 = 0 points
 Proposed evergreen trees - 0 @ 35 = 0 points
 Existing ornamental trees - 0 @ 15 = 0 points
 Proposed ornamental trees - 6 @ 15 = 90 points
 Existing upright evergreen shrubs - 0 @ 10 = 0 points
 Proposed upright evergreen shrubs - 2 @ 10 = 20 points
 Existing deciduous shrubs - 0 @ 3 = 0 points
 Proposed deciduous shrubs - 71 @ 3 = 213 points
 Existing evergreen shrubs - 0 @ 4 = 0 points
 Proposed evergreen shrubs - 0 @ 4 = 0 points
 Existing perennials & grasses 0 @ 2 = 0 points
 Proposed perennials & grasses 12 @ 2 = 24 points
Total landscape points supplied = 513 points

Lot Frontage Landscape Required

(Section 28.142(5) Development Frontage Landscaping)

*One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree.

West Broadway and Lake Point Drive = 240 LF

Over story trees required 240/30 = 8.0 **8 trees**
 Shrubs required (240/30) x 5 = 52.3 **40 shrubs**

Over story trees supplied **6 trees**
 Ornamental/Evergreen trees supplied **4 trees**
 Shrubs supplied **40 shrubs**

PLANT LIST

KEY	QUAN	SIZE	COMMON NAME	ROOT
Canopy Trees				
EM	(7)	6"	Existing Maple	EX
RM	2	2"	Red Maple	BB
SWO	2	2 1/2"	Swamp White Oak	BB
SHL	1	2"	Skyline Honey Locust	BB
Ornamental Trees				
CP	(6)	2"	Gallery Pear	BB
TSC	4	2"	Tina Serpant Crab	BB
Evergreen Shrubs				
WBJ	(2)	5"	White Blue Juniper	BB
Deciduous Shrubs				
DBH	(71)	24"	Dwarf Bush Honeysuckle	Pot
GLS	25	18"	Gro Low Sunac	Pot
MKL	2	24"	Miss Kim Lilac	Pot
RTD	13	24"	Bailey's Red Twig Dogwood	Pot
YTD	4	24"	Yellow Twig Dogwood	Pot

NOTES:

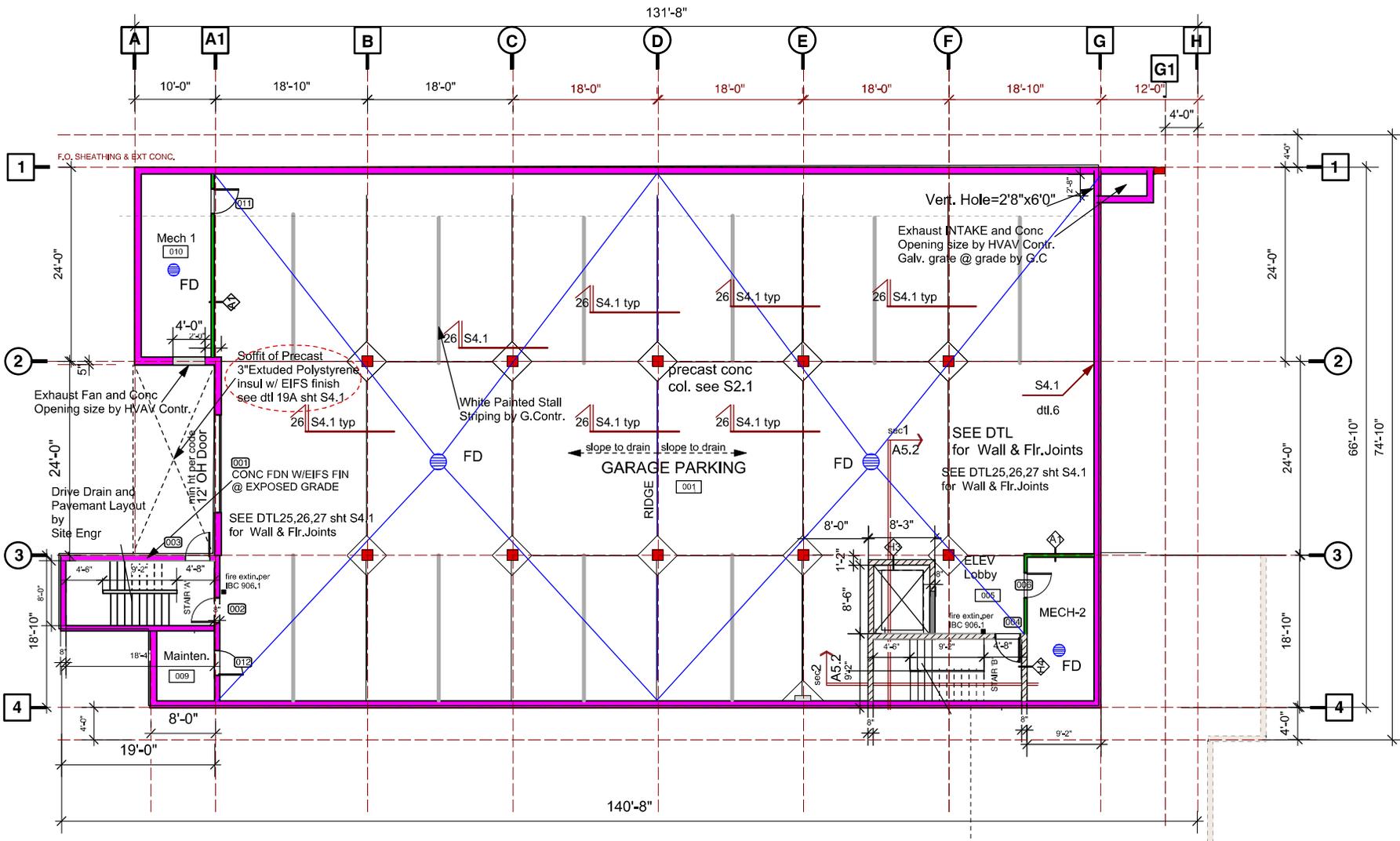
- 1) New lawn areas and existing lawn areas disturbed by construction to be receive a minimum of 4" of topsoil, and seeded (Madison Parks seed mix), fertilized, and mulched with straw.
- 2) Designated planting beds to be mulched with #2 washed stone to a depth of 3" over weed barrier fabric.
- 3) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch (4" rings (4" diameter) spread to a depth of 3".
- 4) Owner will be responsible for landscape maintenance after completion and acceptance of the project.

S.P.S.
 Paul Skidmore, Landscape Architect LLC
 Paul Skidmore, ASLA
 Landscape Architect
 13Red Maple Trail (608) 838-0832
 Madison, WI 53717 (608) 235-1529 (c)
 paulskidmore@stls.net

1502 WEST BROADWAY COMPLEX
 LANDSCAPE PLAN
 PAGE: L1
 DATED: APRIL 21, 2020

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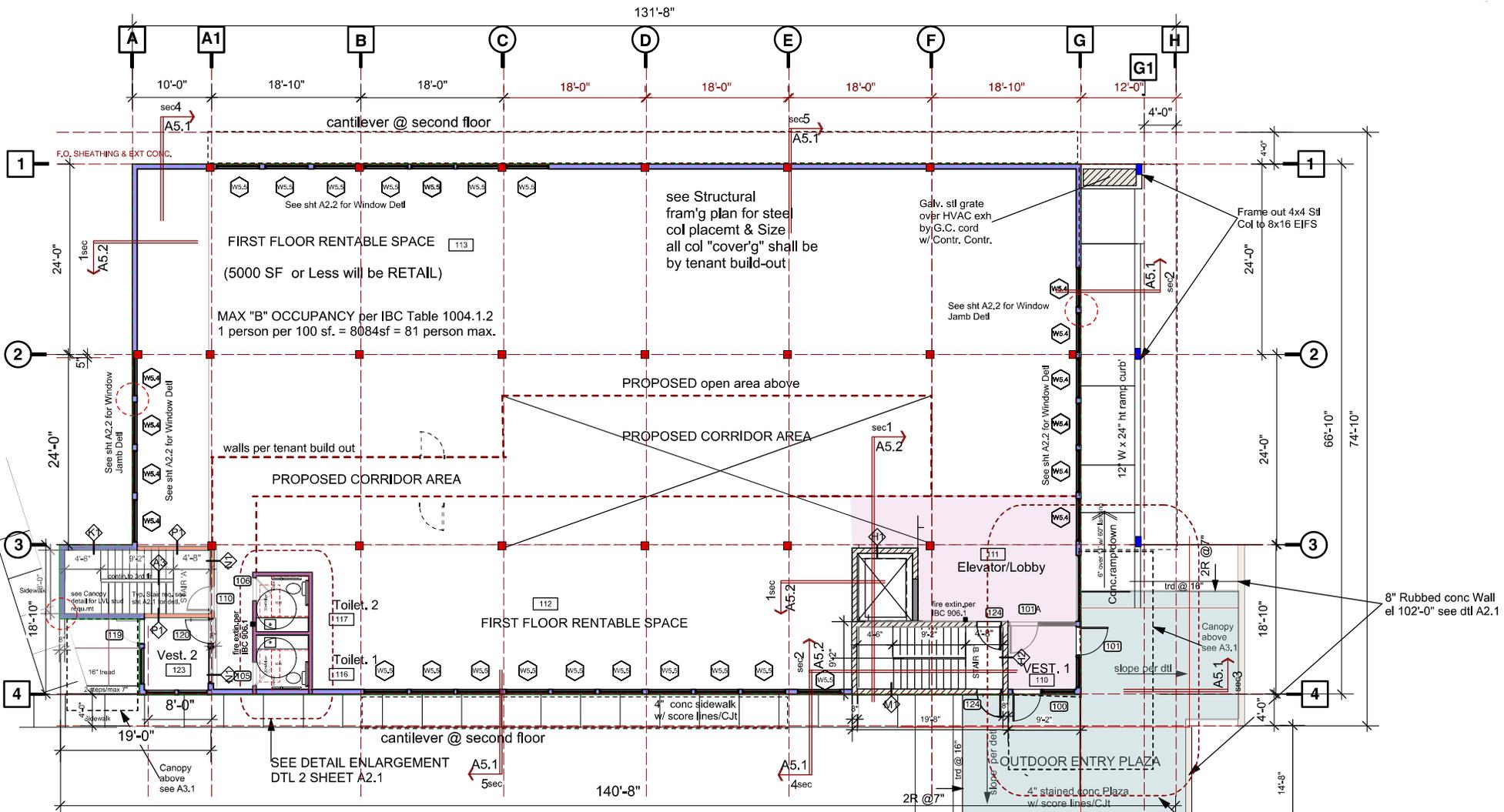


GARAGE/LOWER FLOOR PLAN

NORTH ← 0 5 10 20 (@11x17 sht scale = 3/32" = 1/16")

PRO BUILDING

SIEGER I <small>ARCHITECTURE</small> 73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-241-7332 siegerarchitects@siegerarchitect.com	Floor Plan Pro Building - Offices 1502 E. Broadway Madison, WI	A1.0
	Malaxi LLC attn: Shane Kiefer 5501 Tonywaytha Trl Monona, WI 53716	
		4/15/2020



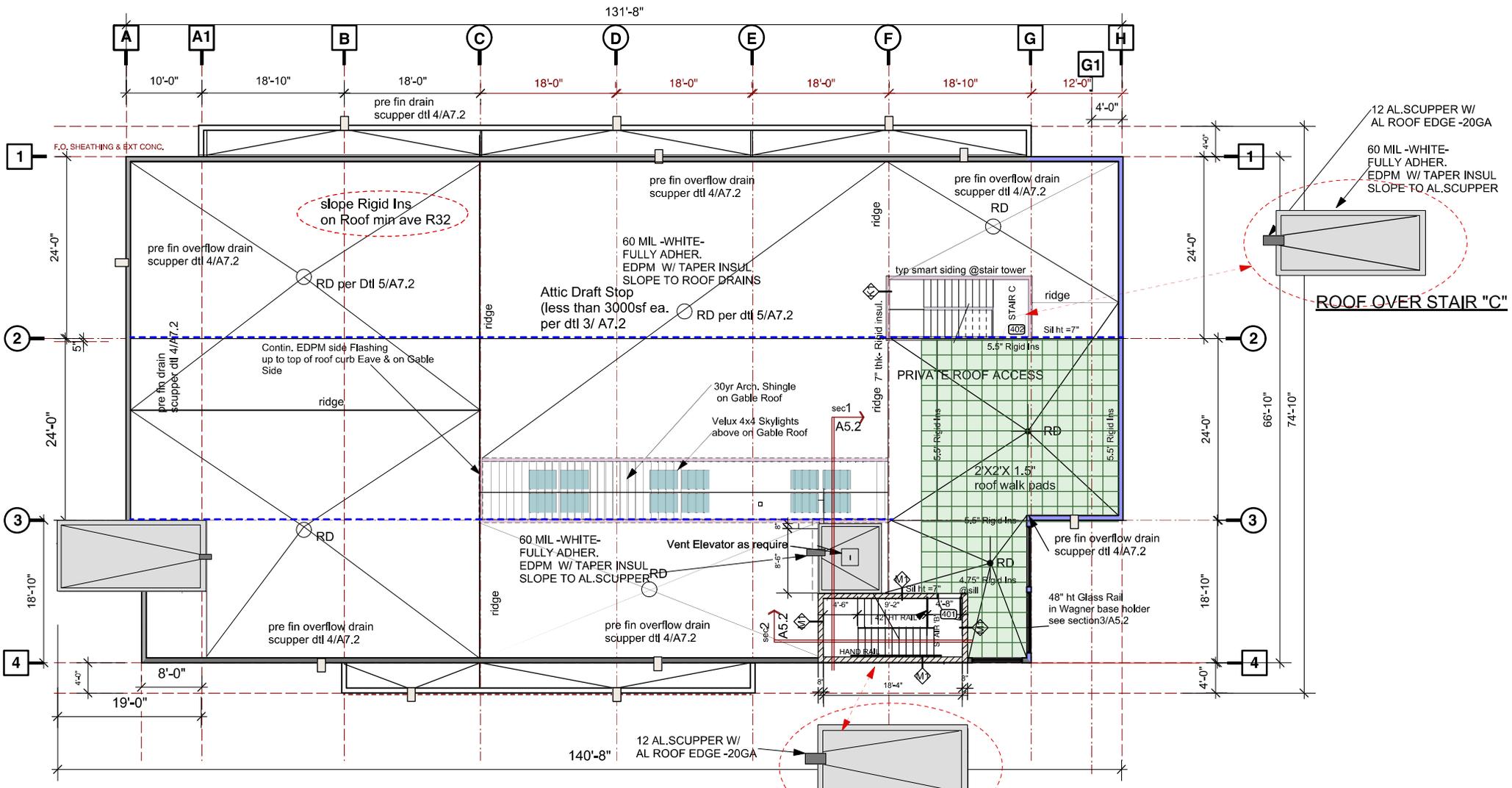
SEE S3.1, S4.1, S4.2 FOR STRUCTURAL & FRAMING DETAILS

FIRST FLOOR PLAN
 NORTH ← 0 5 10 20 (@11x17 sht scale = 3/32" = 1"=10")

PRO BUILDING

<p>SIEGER ARCHITECTURE 73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-241-7332 siegerarchitects@probuilding.net</p>	<p>Floor Plan</p>	<p>A1.1</p>
	<p>Pro Building - Offices 1502 E. Broadway Madison, WI</p> <p>Majazi LLC attn: Shane Kiefer 5501 Troywayha Trl Monona, WI 53716</p>	

4/15/2020

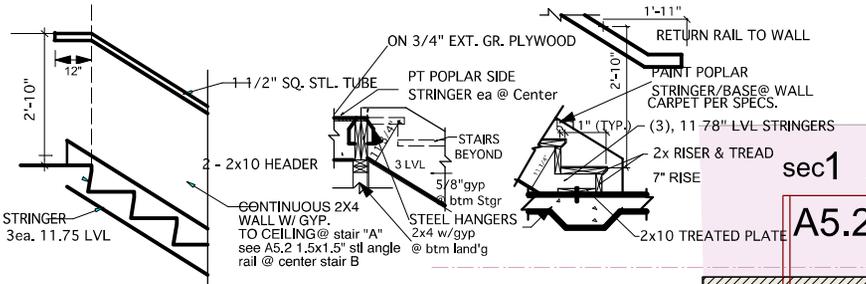


ROOF PLAN
 NORTH ← 0 5 10 20 (@11x17 sht scale = 3/32" = 1'0")
PRO BUILDING

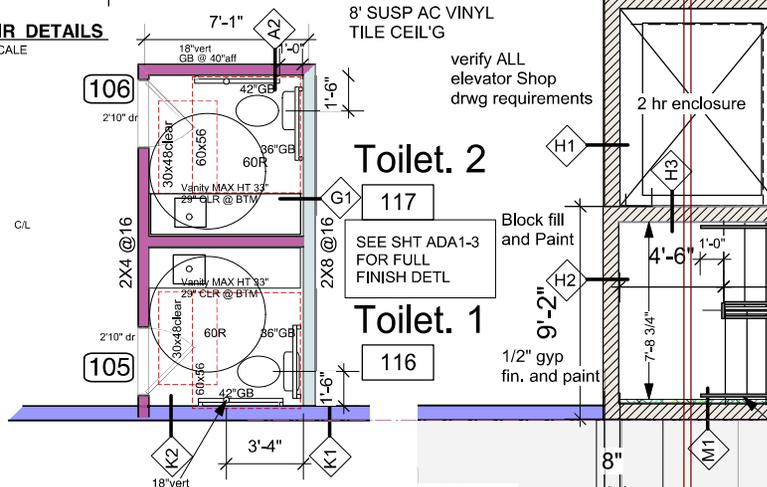
ROOF OVER STAIR "B"
 60 MIL -WHITE- FULLY ADHER. EDPM W/ TAPER INSUL SLOPE TO AL.SCUPPER

<p>SIEGER ARCHITECTURE 73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-241-7332 siegerarchitects@sigar.com</p>	<p>Floor Plan</p>	<p>A1.4</p>
	<p>Pro Building -Offices 1502 E.Broadway Madison, WI</p> <p>Majazi LLC attn: Shane Kiefer 5501 Tonywaytha Trl Monona, WI 53716</p>	

4/15/2020



5 STAIR DETAILS
NO SCALE



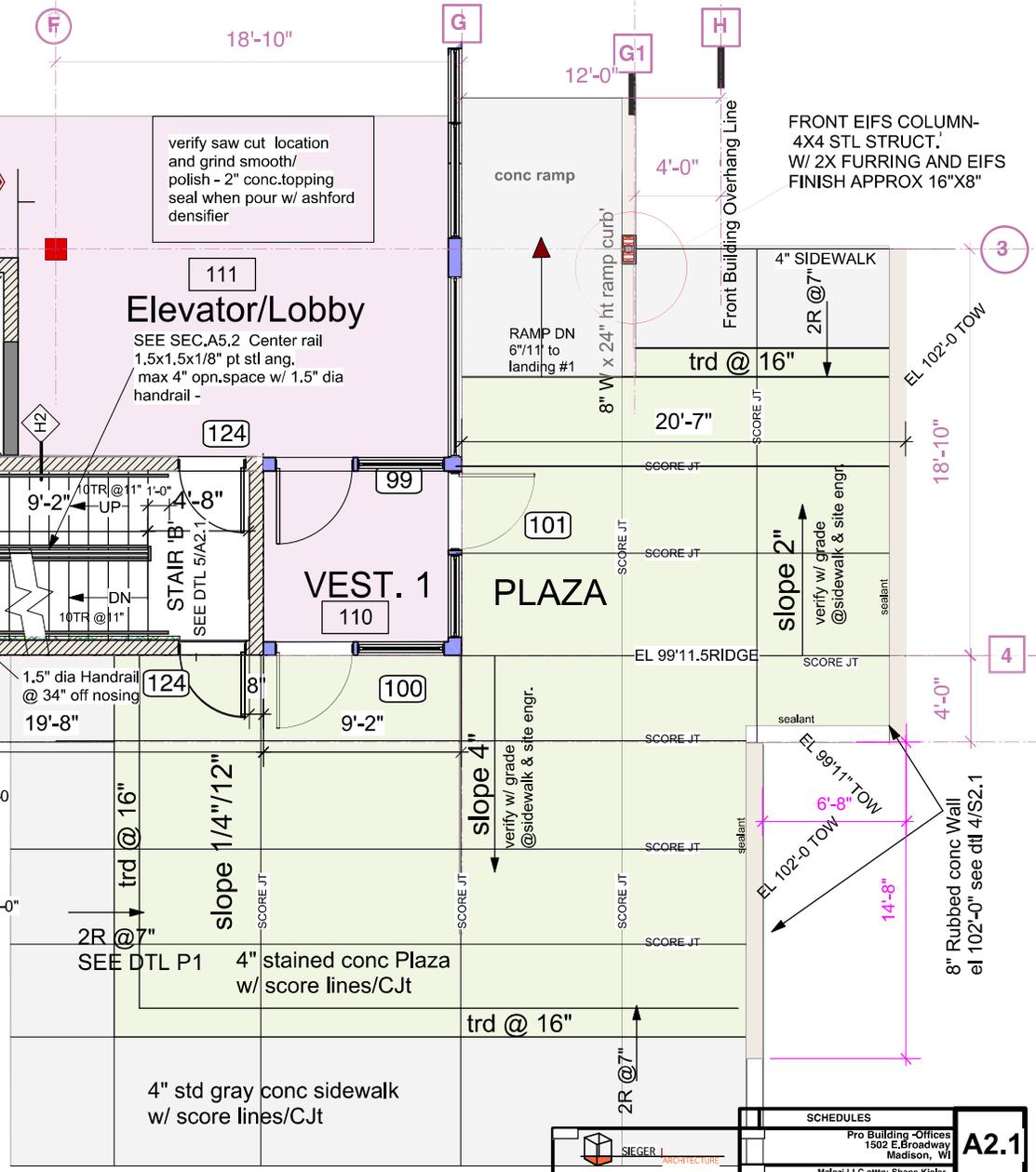
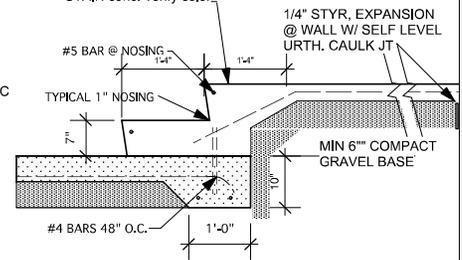
ENLARGED TOILET ROOM
SEE SHEETS ADA 1-3 FOR DETAILS

4" CONC Plaza Slope to stairs 2" STAIN conc. verify color

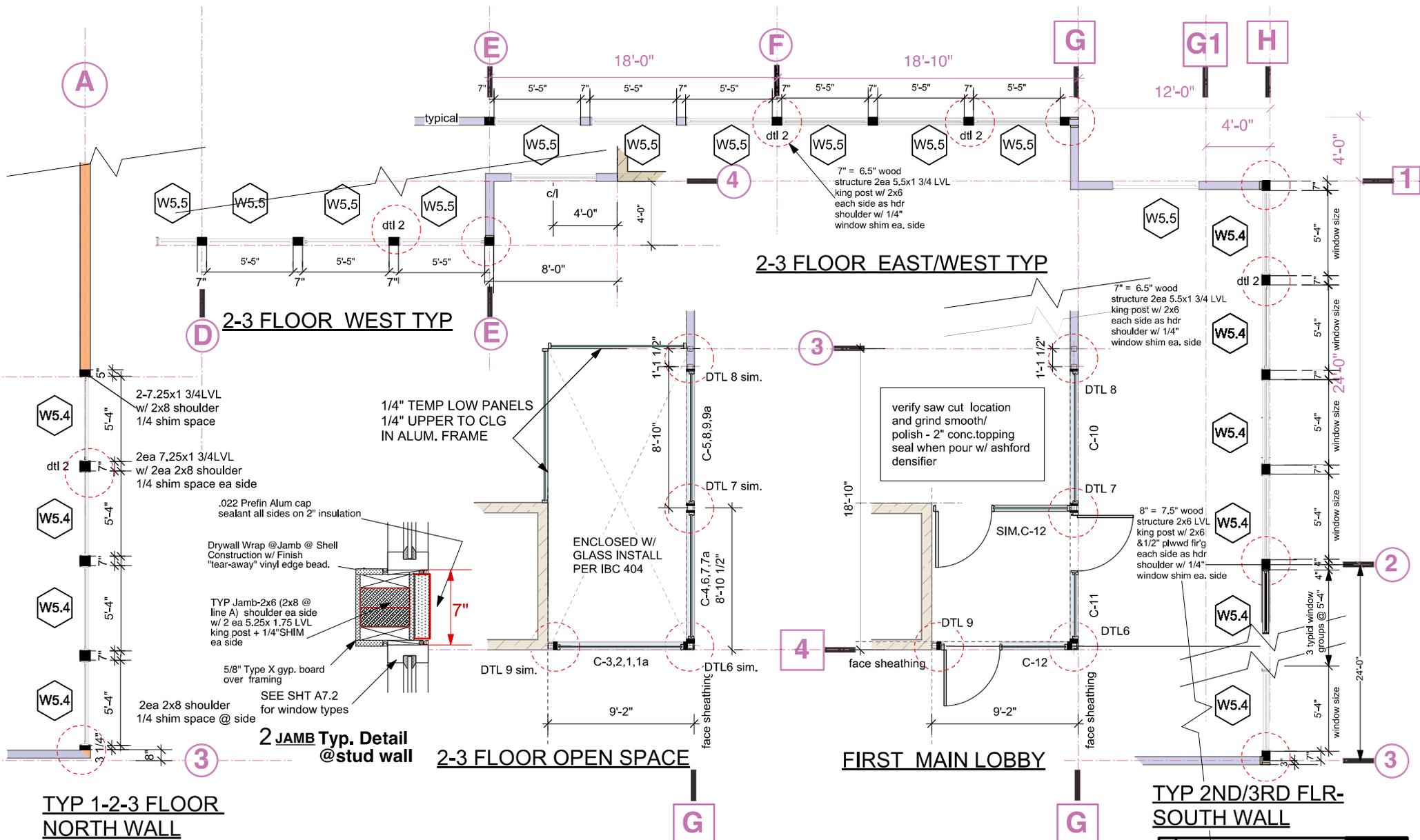
4" CONC WALK LIGHT BROOM STAND GREY CONC COLOR

MIN 6" COMPACT GRAVEL BASE

P-1 STEP AND PLAZA DETAIL



<p>73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-247-7232 siegerarchitect@comcast.net</p>	<p>SCHEDULES</p> <p>Pro Building Offices 1502 E. Broadway Madison, WI</p>	<p>A2.1</p> <p>10/8/19</p>
	<p>Malazi LLC attn: Shane Kieler 5501 Tonyawatha Trl Monona, WI 53716</p>	



2-3 FLOOR WEST TYP

2-3 FLOOR EAST/WEST TYP

2-3 FLOOR OPEN SPACE

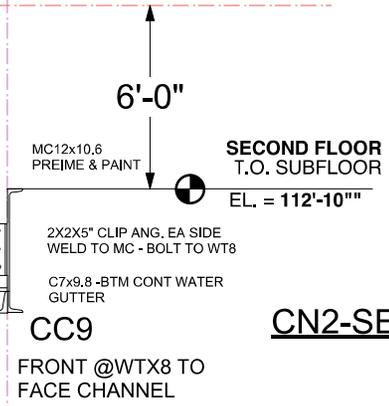
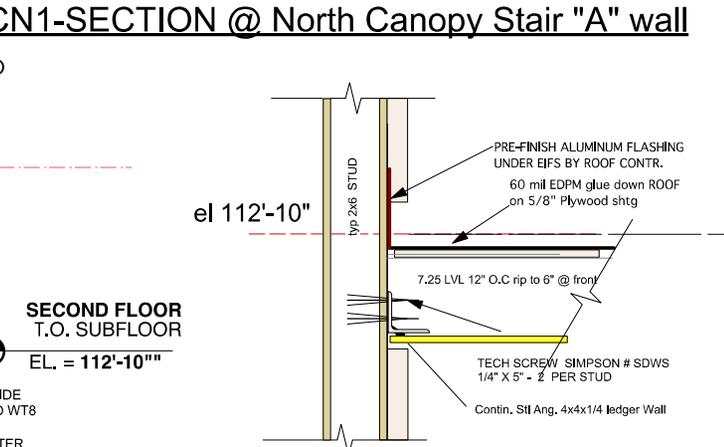
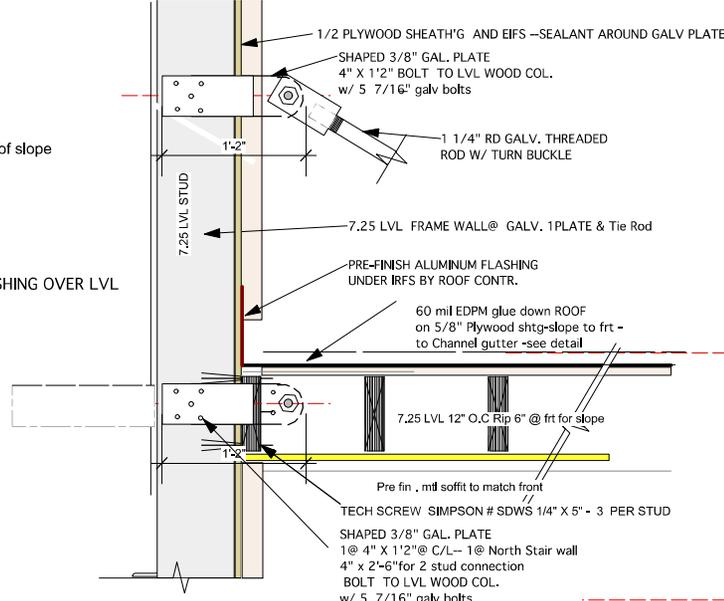
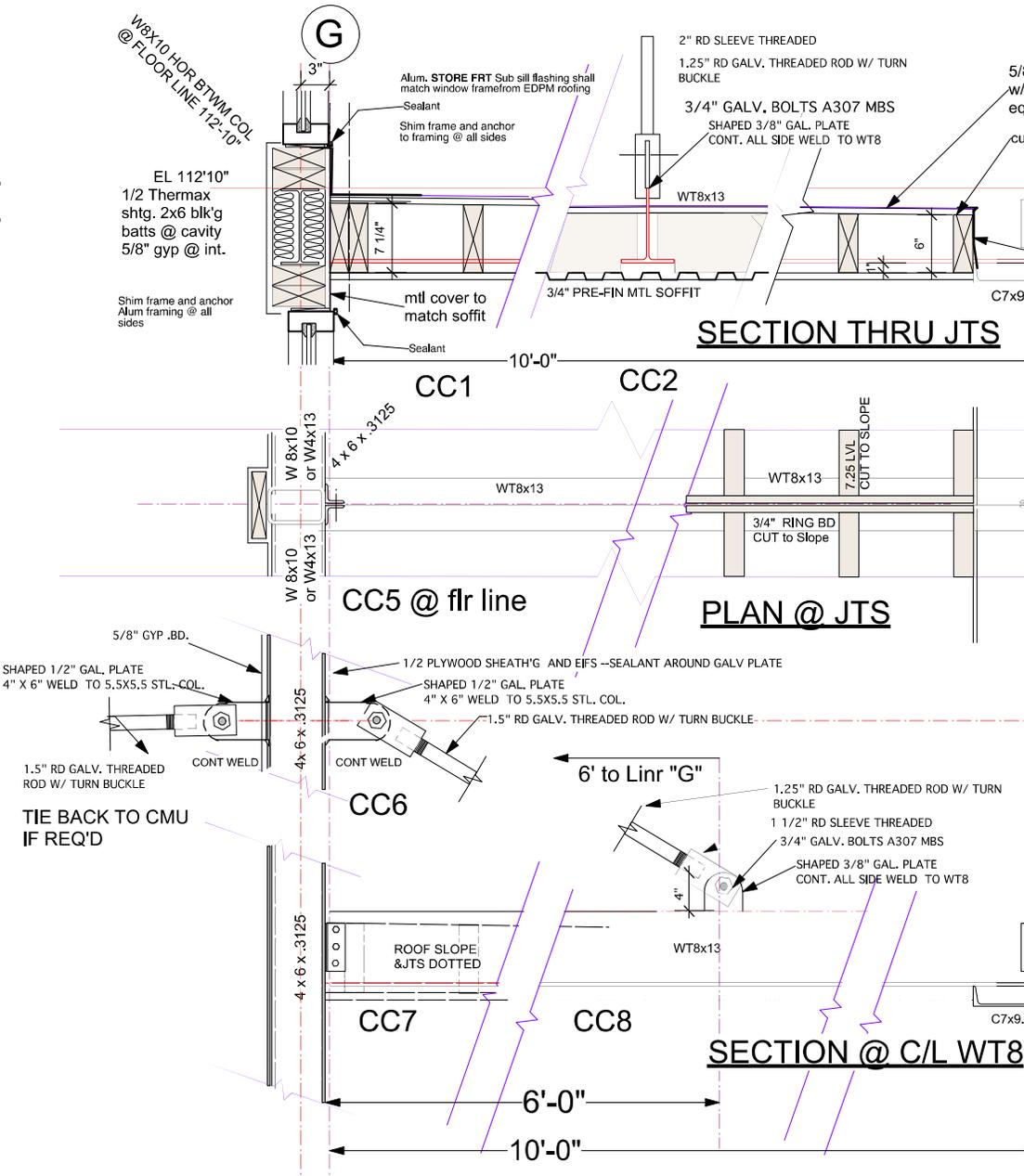
FIRST MAIN LOBBY

TYP 2ND/3RD FLR- SOUTH WALL

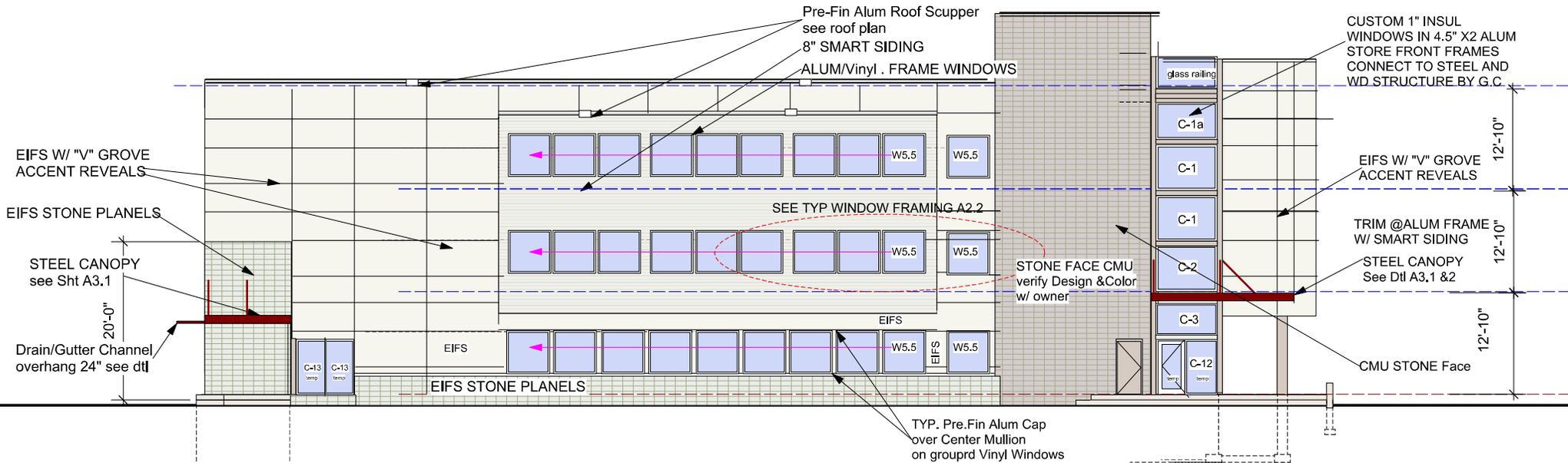
TYP 1-2-3 FLOOR NORTH WALL

2 JAMB Typ. Detail @stud wall

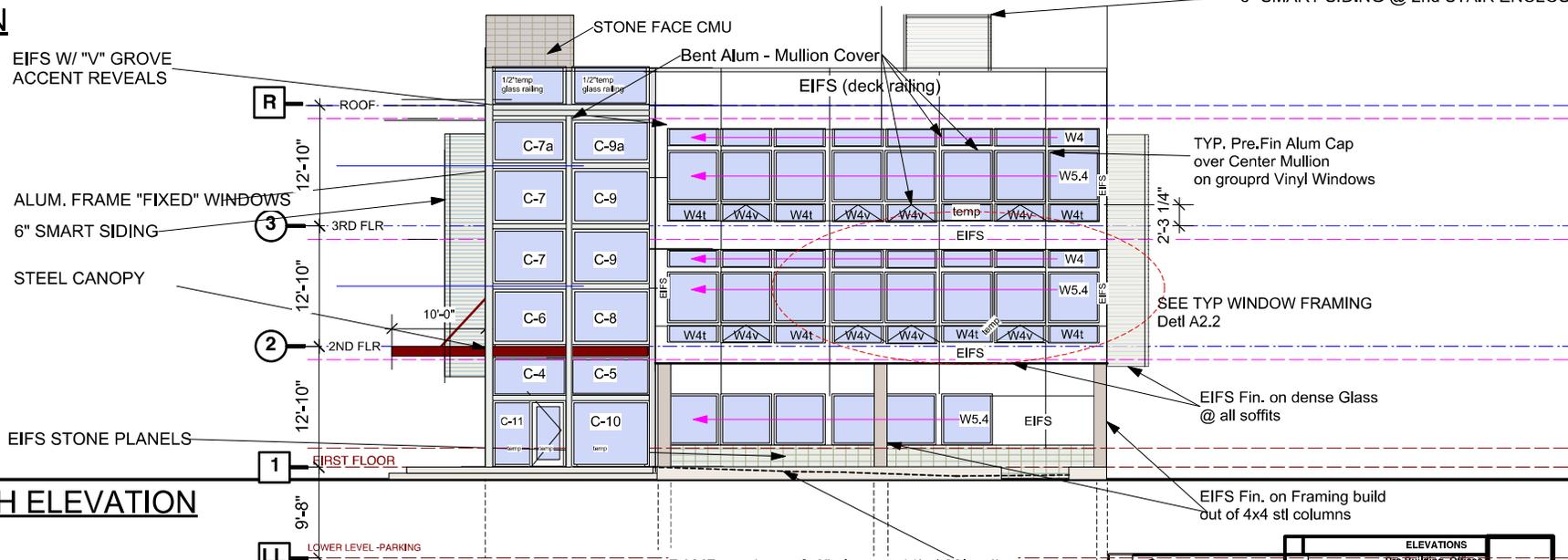
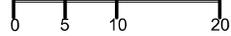
 SIEGER ARCHITECTURE 73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-347-7332 siegerarchitects@sbojbbal.net	ENLARGED PLANS Pro Building - Offices 1502 E. Broadway Madison, WI		A2.2
	Malazi LLC attn: Shane Kieler 5501 Tonyawatha Trl Monona, WI 53716		
			4/15/20



<p>SIEGER ARCHITECTURE 78 WHITE OAKS LANE, MADISON, WI 53711 Phone: 608-247-7232 siegerarchitects@sigglobal.net</p>	<p>Floor Plan</p>	<p>A3.2</p>
	<p>Pro Building -Offices 1502 E. Broadway Madison, WI</p> <p>Malazi LLC attn: Shane Kiefer 5501 Tonyawatha Trl Monona, WI 53716</p>	

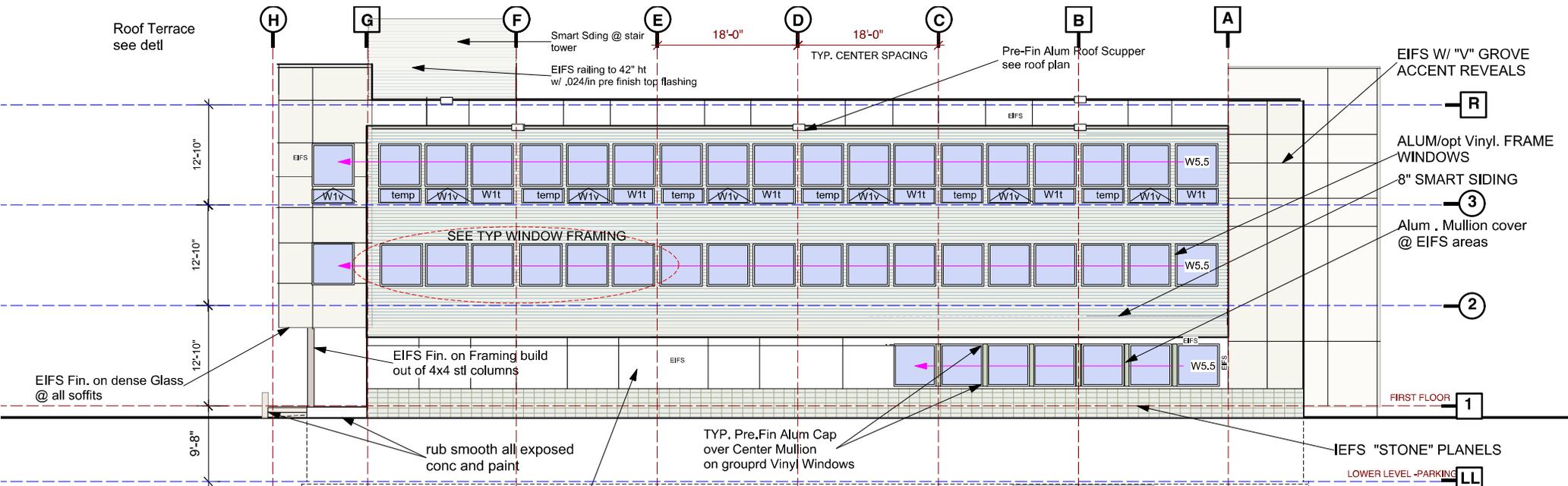


WEST ELEVATION

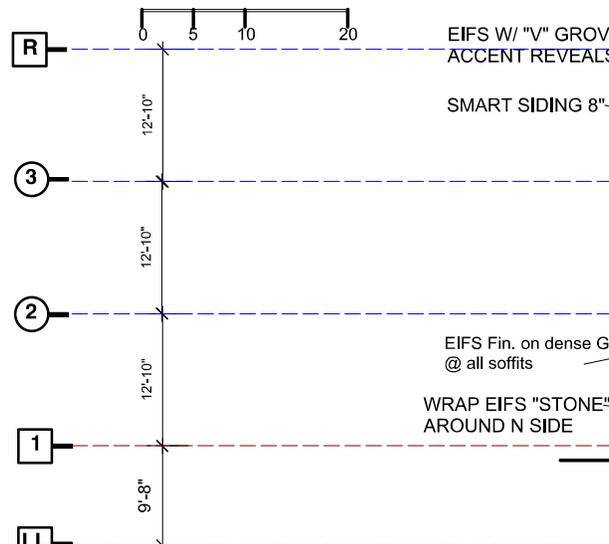


SOUTH ELEVATION

<p>73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-247-7252 siegerarchitects@siegerarchitect.com</p>	<p>ELEVATIONS Pro Building Offices 1502 E. Broadway Madison, WI</p>	<p>A4.1</p>
	<p>Malazi LLC attn: Shane Kieler 5501 Tonyawatha Trl Monona, WI 53716</p>	

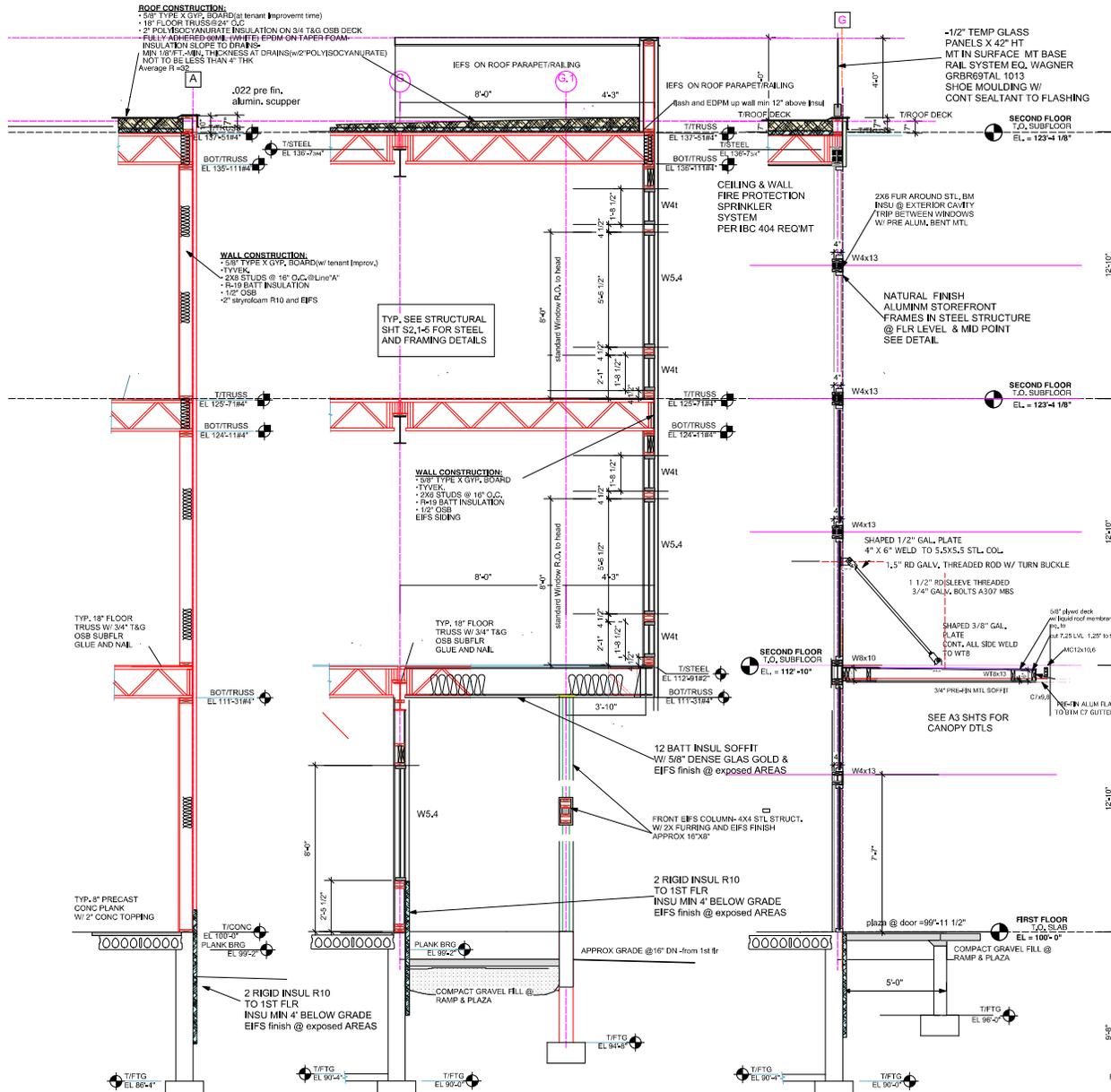


EAST ELEVATION



NORTH ELEVATION

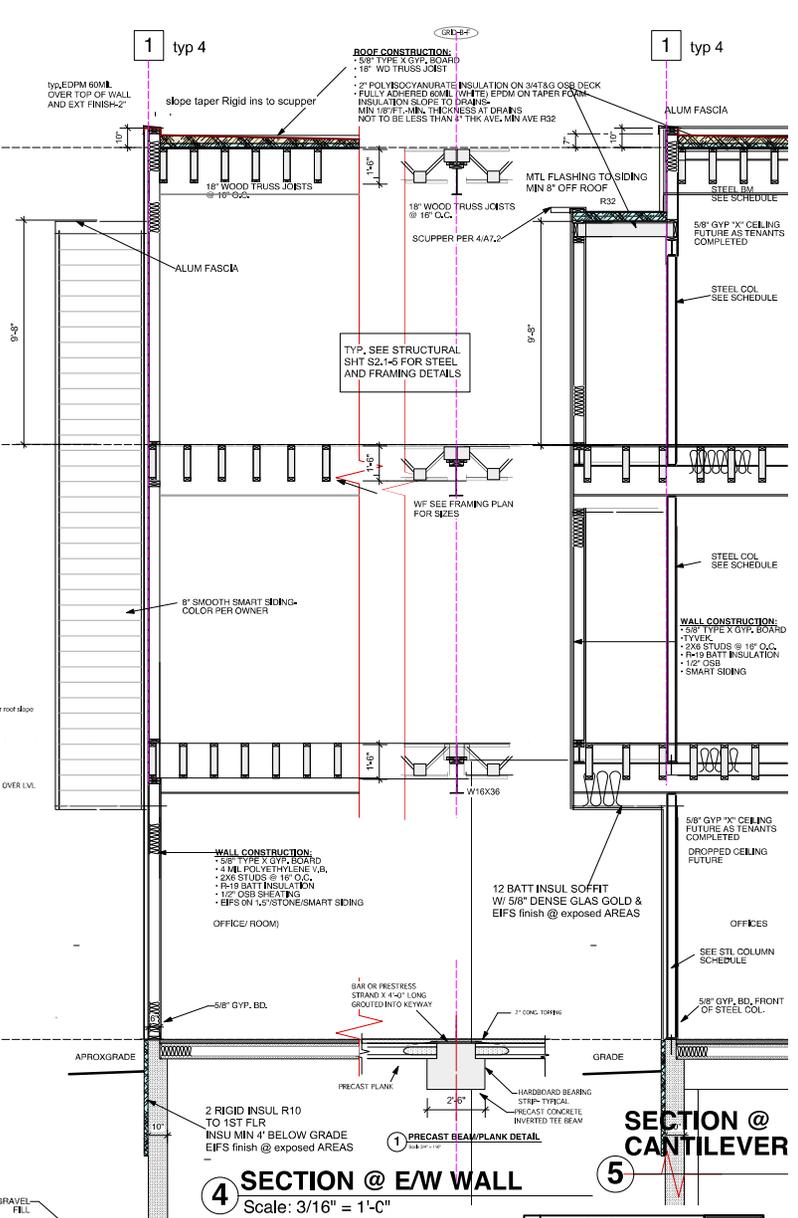
<p>SEGER ARCHITECTURE</p> <p>23 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-347-7932 seger@segerarchitect.com</p>	<p>ELEVATIONS</p> <p>Pro Building Offices 1502 E. Broadway Madison, WI</p>	<p>A4.2</p> <p>3/15/20</p>
	<p>Malzi LLC attn: Shane Kiefer 5591 Tonyawatha Trl Monona, WI 53716</p>	



1 SECTION @ LINE "A"
SCALE: 3/16" = 1'-0"

2 SECTION @ FRONT RAMP /OVERHANG
SCALE: 3/16" = 1'-0" @ 11X17 SHT SIZE

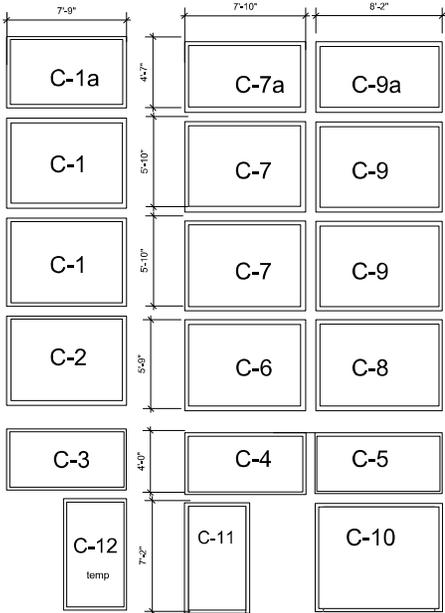
3 SECTION FRONT CANOPY
SCALE: 3/16" = 1'-0"



4 SECTION @ E/W WALL
Scale: 3/16" = 1'-0"

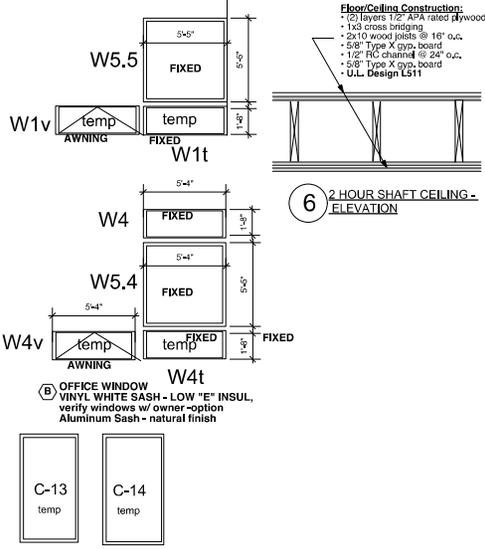
5 SECTION @ CANTILEVER

<p>SEGER ARCHITECTURE 22 WHEL DRAG LANE, MADISON, WI 53711 PHONE: 608-247-7332 WWW.SEGERARCHITECT.COM</p>	Floor Plan	<p>Pro Bldg - Offices 1502 E Broadway Madison, WI</p> <p>M&L LLC attn: Shane Klein 5591 Tonyawatha Trl Monona, WI 53174</p>	<p>A5.1</p> <p>4/15/21</p>

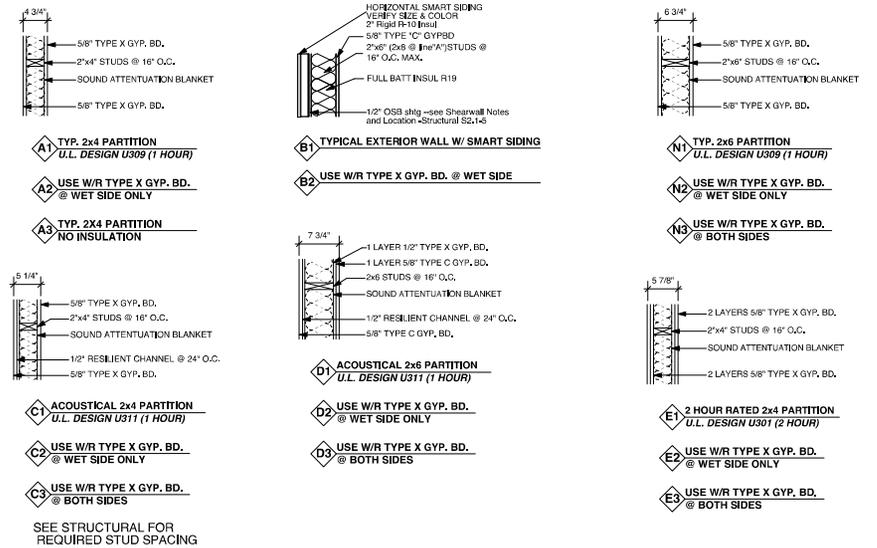


1 WINDOW SCHEDULE

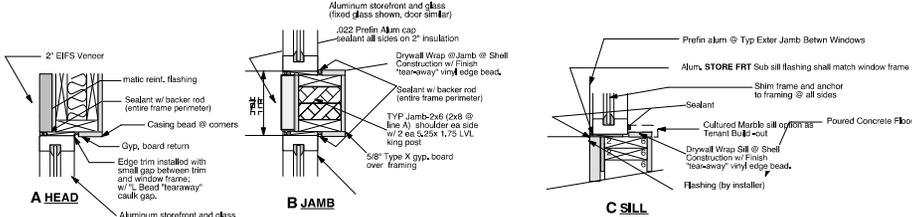
CUSTOM STOREFRONT ARE APPROXIMATE SIZE FOR SCOPE OF WORK



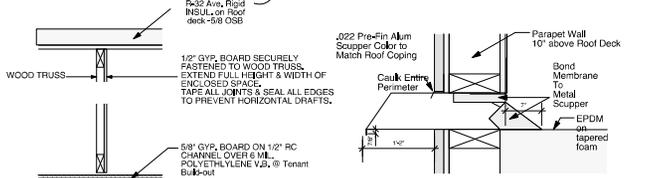
6 2 HOUR SHAFT CEILING - ELEVATION



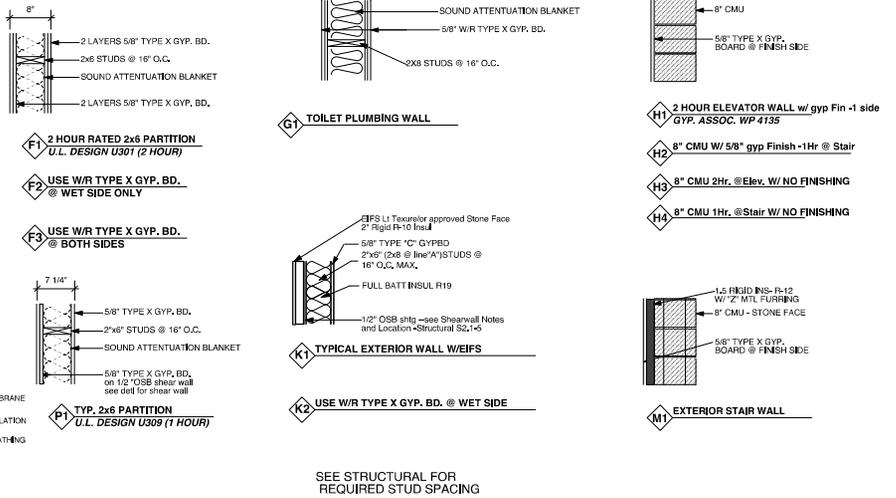
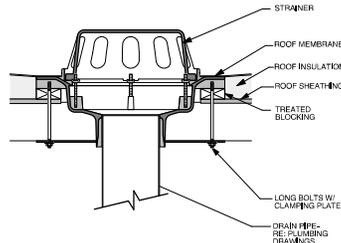
FIELD VERIFY ALL STORE FRONT WINDOW SIZES w/ Final Framing



2 TYPICAL WINDOW DETAILS



5 ROOF DRAIN



<p>SIEGER ARCHITECTURE 73 WHITE OAKS LANE, Madison, WI 53711 Phone: 608-241-7332 siegerarchitects@sbcglobal.net</p>	<p>SCHEDULES</p>	<p>Pro Building -Offices 1502 E. Broadway Madison, WI</p> <p>Malazi LLC attn: Shane Kiefer 5501 Tonyawatha Trl Monona, WI 53716</p>	<p>A7.2</p>
	<p>10/8/19</p>		

SIGN LOADS
FLOOR LIVE LOADS
 OFFICE 50 PSF
 CORRIDORS 100 PSF
 PUBLIC AREAS 100 PSF
 STORES 100 PSF

ROOF/SIGN LOADS
 GROUND SNOW LOAD P_g 10 30 PSF
 IMPORTANCE FACTOR I_s 1.0
 EXPOSURE FACTOR E_s 1.0
 TEMPERATURE EFFECT FACTOR I_t 1.0
 FLAT ROOF SNOW LOAD P_f 21 PSF
 SNOW DRIFT LOAD PER IBC, AS REQUIRED SEE PLANS AND/OR CALCULATIONS

WIND LOADS PER ASCE 7-10
 ULTIMATE WIND SPEED 100 MPH
 IMPORTANCE FACTOR I_w 1.0
 EXPOSURE FACTOR E_w 1.0
 INTERNAL PRESSURE COEFFICIENT I_w+0.18
 WIND RESISTING SYSTEM
 WALLS INWARD LEWARD
 ROOF INWARD LEWARD

COMPONENTS AND CLADDING
 NOT DESIGNED BY THE ENGINEER OF RECORD
 SHALL BE DESIGNED FOR THE FOLLOWING WIND PRESSURES

WALLS
 MAIN AREA POSITIVE NEGATIVE
 CORNERS POSITIVE NEGATIVE

ROOF
 MAIN AREA POSITIVE NEGATIVE
 EDGES POSITIVE NEGATIVE
 CORNERS POSITIVE NEGATIVE

SEISMIC LOADS
 S_s 0.1
 S₁ 0.01
 OCCUPANCY CATEGORY II
 LIFE CLASS
 BASIC SEISMIC FORCE RESISTING SYSTEM SHEAR WALLS (R)
 SEISMIC DESIGN CATEGORY A

CODE REFERENCES
 ALL WORK SHALL CONFORM TO THE LATEST VERSIONS OF THE FOLLOWING CONSTRUCTION AND MATERIAL CODES

OVERALL
 MICHIGAN ENROLLED COMMERCIAL CODE
 INTERNATIONAL BUILDING CODE 2015

CONCRETE
 ACI 301 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
 ACI 308 - "MANUAL OF CONCRETE PRACTICE"
 ACI 309 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 ACI 310 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE"

CONCRETE REINFORCEMENT
 ACI 318 - "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT"
 ACI 319 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 ACI 320 - "CRSI MANUAL OF STANDARD PRACTICE"
 ACI 321 - "STRUCTURAL RELIABILITY CODE - REINFORCING STEEL"
 ACI 322 - "VEELED FIBRE FABRIC STANDARD PRACTICE"

STEEL REINFORCING MATERIAL SPECIFICATIONS
 ASTM A636 (GRADE 60) DEFORMED
 WELDED WIRE FABRIC ASTM A182

PRECAST CONCRETE
 ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 ACI 308.100 FIBRE HANDBOOK PRECAST AND PRESTRESSED CONCRETE

REINFORCED MASONRY
 ACI 530.1-10/MS&CE 6-09/MS 602-91 - "SPECIFICATIONS FOR MASONRY STRUCTURES"
 ACI 530.1-10/MS&CE 9-10/MS 402-91 - "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES"

STRUCTURAL STEEL DESIGN AND FABRICATION
 AISC - "SPECIFICATION FOR DESIGN, FABRICATION AND ERECTION OF STEEL FOR BUILDINGS"
 AISC - "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"
 AISC 310 - "STRUCTURAL RELIABILITY CODE - STEEL"
 AISC - "STRUCTURAL STEEL DETAILING MANUAL"

STRUCTURAL STEEL MATERIAL SPECIFICATIONS
 HOT ROLLED WIDE FLANGE AND HEAT TREATED SHAPES AND PLATES - ASTM A572 (FY60 KS)
 ALL OTHER STRUCTURAL SHAPES AND PLATES - ASTM A572 (FY60 KS)
 STRUCTURAL STEEL PIPE - ASTM A576 GRADE B (FY60 KS)
 HOLLOW STRUCTURAL SECTIONS (HSS) - ASTM A500 GRADE B (FY46 KS)
 HIGH STRENGTH BOLTS - ASTM A325 (BEARING TYPE) OR ASTM A325F (FRICITION TYPE)
 ANCHOR BOLTS - ASTM F1554 GRADE 36 OR A36

STRUCTURAL WOOD
 NFA - "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION"
 NFA - "DESIGN VALUES FOR WOOD CONSTRUCTION"
 LAM - "TIMBER CONNECTIONS MANUAL, PART 1 DESIGN SPECIFICATIONS"
 APA - "VS PRODUCT STANDARD PS-185 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD"
 LAMINATED VENEER LUMBER SHALL CONFORM TO TRUS JOIST CORPORATION MUSEUM LUM 1 THE LVL SPEC

FRE FABRICATED WOOD TRUSSES
 REPORT BY GC INC. DATED 07/18/2016
 TRUSS PLATE INSTALLATION - SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTION TRUSSES

GENERAL
 1. ALL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE "MICHIGAN ENROLLED COMMERCIAL BUILDING CODE".
 2. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS, GRADING, OPENINGS, INSERTS, SUBSTITUTES OR OTHER ITEMS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND INSTALL THESE ITEMS.
 3. OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS SHALL NOT BE MODIFIED WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
 4. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND PROJECT POINTS.
 5. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES TO THE ARCHITECT OR ENGINEER.
 6. TYPICAL DETAILS NOT SPECIFICALLY LOCATED ON THE DRAWINGS SHALL BE APPLICABLE TO ALL PARTS OF THE CONTRACT DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SAFETY ON THE CONSTRUCTION SITE.

FOUNDATIONS
 1. FOUNDATION WORK FOR THIS PROJECT SHALL CONSIST OF APPROVED FOOTINGS, GRADE BEAMS, CONTINUOUS WALL FOUNDATIONS AND CONCRETE OR MASONRY WALLS ON GRADE.
 2. FOUNDATIONS ARE DESIGNED TO BE SUPPORTED ON APPROVED EXISTING SUBGRADE OR APPROVED COMPACTED STRUCTURAL FILL HAVING AN ASSUMED BEARING CAPACITY OF 5000 PSF (PER SOILS REPORT BY GC INC. DATED 07/18/2016).
 3. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS OR THE UNLIMITED DEPTH OF EXISTING CONDITIONS. TEST BORINGS AND GEOTECHNICAL REPORTS ARE INCLUDED TO ASSIST THE CONTRACTOR DURING BIDDING AND CONSTRUCTION. BORING DATA REPRESENTS THE CONDITIONS AT SPECIFIC LOCATIONS AT THE TIME OF THE OBSERVATIONS, AND ARE NOT NECESSARILY CORRECT FOR THE SITE AS A WHOLE.
 4. ALL EXTERIOR FOUNDATIONS SHALL BEAR ON APPROVED SUBGRADE AT A MINIMUM DEPTH OF 4'-0" BELOW ADJACENT EXISTING FINISH GRADE.
 5. FOOTING ELEVATIONS SHOWN ON THE DRAWINGS REPRESENT ESTIMATED DEPTHS AND ARE NOT TO BE CONSIDERED AS LIMITING THE AMOUNT OF EXCAVATION REQUIRED TO REACH SUITABLE BEARINGS MATERIALS.
 6. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS ADJACENT TO EXISTING STRUCTURES, STREETS UTILITIES OR PROPERTY TO PREVENT HORIZONTAL OR VERTICAL MOVEMENT OF THE ADJACENT SOIL OR PROPERTY.
 7. CONTRACTOR SHALL CONTROL SURFACE WATER AND SUBSURFACE WATER TO INSURE THAT ALL FOUNDATION WORK IS DONE IN THE DRY.
 8. BRACE FOUNDATION WALLS DURING BACKFILLING AND COMPACTION OPERATIONS. BRACINGS SHALL REMAIN IN PLACE UNTIL PERMANENT STRUCTURAL SUPPORT IS INSTALLED AND APPROVED BY THE ENGINEER.
 9. BACKFILL WALLS EVENLY ON BOTH SIDES.

CONCRETE
 1. CONCRETE SHALL HAVE A MINIMUM 28-DAY ULTIMATE COMPRESSIVE STRENGTH AS FOLLOWS:
 SUBGRADE OR FLOOR: 4000 PSI
 FOUNDATIONS AND PRECAST WALLS: 5000 PSI
 PRECAST CONCRETE: 5000 PSI
 EXTERIOR EXPOSED CONCRETE: 4000 PSI
 BASEMENT AND RETAINING WALLS: 5000 PSI

2. CONCRETE TO BE EXPOSED TO THE WEATHER SHALL HAVE AIR-ENTRAINING ADJUSTIVE AS REQUIRED TO PROVIDE AIR ENTRAINMENT.
 3. GROUT (USED TO SET PLATES SHALL BE NON-SHrink AND NON-METALLIC.
 4. PROVIDE A MINIMUM OF 4" CONCRETE BRASS/ALUMINUM GRADUATION.
 5. CONTRACTOR IS SOLELY RESPONSIBLE FOR SUPPORT AND POSITIONING OF ELEVATED FORMS AND RETAINING WALLS. FORMS SHALL BE PROPERLY BRACED AND SHORING SHALL BE PROVIDED TO SUPPORT AND POSITION LATEL CONCRETE. ELEVATED FORMS SHALL BE PROPERLY BRACED AND SHORING SHALL BE PROVIDED TO SUPPORT AND POSITION LATEL CONCRETE.
 6. CONTRACTOR SHALL USE SMOOTH FORMS FOR CURVED CONCRETE SURFACES. BOARD FORMS MAY BE USED FOR UNEXPOSED CONCRETE SURFACES. EARTH FORMS ARE FORBIDDEN.
 7. WHEN RELEASE AGENTS ARE USED ON FORMS, THE RELEASE AGENT MUST BE APPLIED TO THE FORMS PRIOR TO THE RELEASE AGENT MUST BE CLEANED PRIOR TO CONCRETE POURING.
 8. WHEN RELEASE AGENTS ARE USED ON FORMS, THE RELEASE AGENT MUST BE APPLIED TO THE FORMS PRIOR TO THE RELEASE AGENT MUST BE CLEANED PRIOR TO CONCRETE POURING.

REINFORCING
 1. REINFORCING FABRICATOR SHALL PROVIDE AND SCHEDULE ON SHOP DRAWINGS ALL REQUIRED REINFORCING TIES AND THE NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE AT THE CORRECT LOCATIONS.
 2. CLEARANCES FOR REINFORCING CONCRETE SHALL BE PLACED CORRECTLY ON BARS (STU) 2" FROM BOTTOM (ALL OTHER CONNECTIONS PROVIDE 2" CLEAR TO REINFORCING). UNLESS SHOWN OTHERWISE ON DRAWINGS.
 3. CONTRACTOR SHALL REFER TO TYPICAL DETAILS SHOWN ON CONTRACT DRAWINGS FOR ADDITIONAL REINFORCING REQUIREMENTS.
 4. WHERE REINFORCING IS REQUIRED IN SECTIONS, REINFORCING IS CONSIDERED TYPICAL UNLESS SECTION IS SPECIFICALLY NOTED OTHERWISE.
 5. WELDED WIRE FABRIC SHALL HAVE A MINIMUM OF 8" AND SET TOGETHER.
 6. CONTRACTOR SHALL NOTIFY ARCHITECT OF LOCATION OF REINFORCING INSTALLATION AND ALLOW AT LEAST 24 HOURS BEFORE SCHEDULED CONCRETE PLACEMENT FOR ARCHITECT TO INSPECT REINFORCING.

PRECAST CONCRETE FORM
 1. PRECAST SUPPLIER SHALL PROVIDE TO THE ARCHITECT PLANS AND CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN.
 2. PRECAST CONCRETE SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE AIA BUILDING CODE AND THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 3. PRECAST WEDGERS SHALL BE ATTACHED AND SUPPORTED BY THE STRUCTURE AS SHOWN ON THE DRAWINGS. DETAILING FOR THESE CONNECTIONS SHALL BE PROVIDED BY THE SUPPLIER.
 4. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 5. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 6. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 7. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 8. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 9. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 10. PRECAST WEDGERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

REINFORCED MASONRY
 1. CONCRETE BLOCK SHALL CONFORM TO ASTM C90. THE REQUIRED STRENGTH ON THE NET CROSS SECTIONAL AREA OF THE CONCRETE BLOCK SHALL BE 2500 PSI.
 2. THE REQUIRED STRENGTH ON THE NET CROSS SECTIONAL AREA OF THE CONCRETE BLOCK SHALL BE 2500 PSI.
 3. GROUT SHALL CONFORM TO ASTM C670. GROUT MAY BE PLACED BY THE HIGH LIFT METHOD, CONFORMING TO THE SPECIFICATIONS OF THE MASONRY CODE.
 4. THE REQUIRED MINIMUM 28-DAY COMPRESSIVE STRENGTH OF THE COMBINATION OF CONCRETE BLOCK, GROUT AND MORTAR ON THE NET AREA SHALL BE 2500 PSI.
 5. THE ACTUAL 28-DAY COMPRESSIVE STRENGTH OF THE CONCRETE MASONRY UNITS (MU) SHALL BE DETERMINED BY TESTING IN ACCORDANCE WITH THE MASONRY CODE.
 6. ALL CONCRETE BLOCK MANUFACTURERS SHALL BE LISTED IN RUNNING ORDER, UNLESS NOTED OTHERWISE.
 7. THE MASONRY SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 8. THE MASONRY SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 9. THE MASONRY SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 10. THE MASONRY SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

STRUCTURAL STEEL
 1. PROVIDE 2" MIN. THICK REINFORCED CONCRETE OR GROUT OVER ALL STEEL SURFACES UNLESS NOTED OTHERWISE.
 2. ANCHOR BOLTS SHALL BE PRESET BY TEMPLATES AT REQUIRED LOCATIONS.
 3. LVL OR PLATES AND BEARING PLATES SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 4. CONNECTIONS MAY BE EITHER BOLTED OR WELDED AT THE FABRICATOR'S OPTION. BOLTED CONNECTIONS SHALL BE 1/2" MIN. THICK.
 5. MINIMUM BOLT DIAMETER: 3/4"
 6. SHEAR CONNECTIONS FOR NON-COMMITTED MEMBERS: FRICTION TYPE HIGH-STRENGTH BOLTS IN SINGLE OR DOUBLE BEAR.
 7. SHEAR CONNECTIONS FOR NON-COMMITTED MEMBERS: BEARING TYPE HIGH-STRENGTH BOLTS IN SINGLE OR DOUBLE BEAR.
 8. SHEAR CONNECTIONS SHALL BE CAPABLE OF END ROTATION PER AISC REQUIREMENTS FOR UNRESTRAINED MEMBERS.
 9. ALL CONNECTIONS NOT DETAILED SHALL SUPPORT 1/3 OF THE TOTAL UNIFORM LOAD CAPACITY FOR THE GIVEN BEAM AND REACT THE INDICATED REACTION, WHETHER OR GREATER. CONNECTIONS SHALL GENERALLY FOLLOW THE CONNECTIONS DETAILED IN THE ARCHITECT'S CONNECTIONS MANUAL, TABLE 11. OR IF NOT, WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 10. WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 11. WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 12. WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 13. WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 14. WELDS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

WOOD CONSTRUCTION
 1. STRUCTURAL WOOD SHALL BE VISUALLY GRADED IN ACCORDANCE WITH ASTM D1900-01E1 OR ASTM D248. WOOD SHALL BE IDENTIFIED BY A GRADE MARK OR SIGNATURE OF INSPECTION ISSUED BY A REGISTERED INSPECTION AGENCY.
 2. ALL WOOD SHALL HAVE AN ANTI-FUNGI AND ANTI-TERMITES TREATMENT.
 3. NEW WOOD SHALL HAVE ALLOWABLE ULTIMATE STRESSES ACCORDING TO THE SCHEDULE OF WOOD DESIGN STRESSES SHOWN ON THE DRAWINGS.
 4. WOOD SHALL BE EXPOSED WITH 1/4" S GRADING OR EQUAL AT INTER (ALS NOT EXCEEDING 8'-0").
 5. ALL JOINTS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 6. ALL JOINTS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 7. ALL JOINTS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
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 10. ALL JOINTS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

WOOD HEADER SCHEDULE
 1. WOOD HEADERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 2. WOOD HEADERS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
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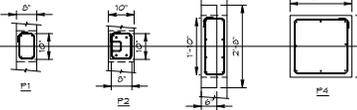
LINTEL SCHEDULE
 1. LINTELS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 2. LINTELS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 3. LINTELS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
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 9. LINTELS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 10. LINTELS SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

PRE-FABRICATED WOOD TRUSSES
 1. WOOD TRUSSES SHALL CONFORM TO THE LATEST EDITION OF THE DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES, PUBLISHED BY THE TRUSS PLATE INSTITUTE.
 2. WOOD TRUSSES SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 3. WOOD TRUSSES SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
 4. WOOD TRUSSES SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.
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WOOD TRUSSES SHALL BE DETAIL AND ERECTED IN ACCORDANCE WITH THE ARCHITECT'S CONCRETE SPECIFICATIONS.

MARK	FOOTINGS			REINFORCING		REMARKS
	WIDTH	LENGTH	THICK	LONG	TRANS	
F1	8'-0"	8'-0"	12"	(5) #5	(5) #5	
F2	5'-0"	5'-0"	12"	(7) #5	(7) #5	

MARK	SIZE	VERTS	TES	BOT	TYP	REMARKS
P1	8"x12"	(4) #5	#5@12	90'-0"	102'-0"	8" IN-WALL PIER
P2	10"x12"	(4) #5	#5@12	90'-0"	99'-2"	10" IN-WALL PIER
P3	10"x24"	(6) #5	#5@12	90'-0"	95'-6"	BEAM BRG IN 10" WALL
P4	24"x24"	(6) #5	#5@12	95'-0"	89'-0"	PIER AT ELEVATOR



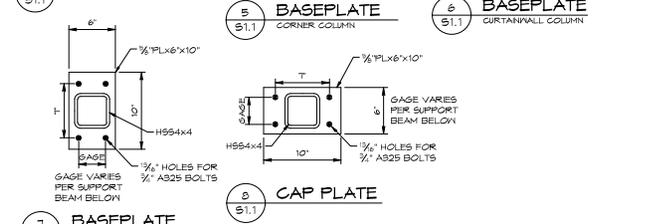
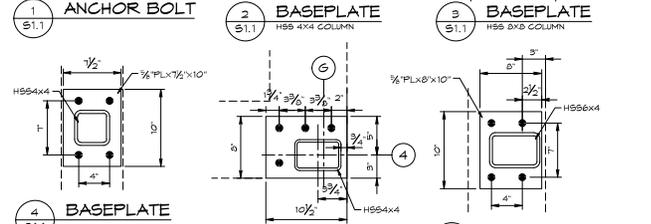
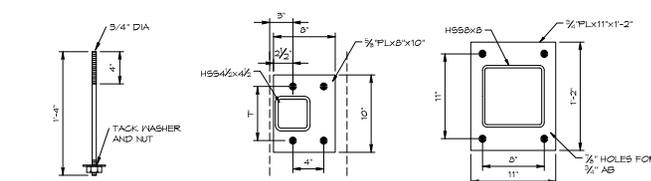
MARK	SIZE	BOLTS	BOT LVL	TOP LVL	LOAD	REMARKS
BC1	12"x18"	(4) 1"	8#-0"	8#-0"	DL/RC	STEEL COL ABOVE SEE SECTION 11.0

MARK	SIZE	SHAPE	DESIGN LOAD	REMARKS
PB1	30"x18"	INVERTED TEE	LL= 2.5 KLF (100 PSF) DL= 2.5 KLF (100 PSF)	

MK	COLUMN	BASEPLATE	BOTTOM	TOP	BP DETAILS	
C1	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(11)-11/2"	2/S1.1 8/S1.1
C2	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(12)-4"	7/S1.1 8/S1.1
C3	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(12)-4"	7/S1.1 8/S1.1
C4	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(13)-7/2"	7/S1.1 -
C5	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(12)-11/2"	4/S1.1 8/S1.1
C6	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(13)-7/2"	2/S1.1 -
C7	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(13)-7/2"	7/S1.1 -
C8	HSS4x4x4x1/2	7/8"x10"x10"	4" #3/8"	4#-3"	(13)-7/2"	7/S1.1 -

MARK	SIZE	QUANTITY	TYPE	JAMB STUDS	KING STUDS	REMARKS
H1	2"x10	2	SAWN	1	2	
H2	1 1/2"x6 S	2	LVL	1	2	
H3	1 1/2"x6 S	3	LVL	3	2	

MARK	TYPE	MAS. INTH	SIZE	BEARINGS	DETAIL
LO	MASONRY	8"	8" BS (2) 8 S CNT	8"	D-1
LI	STEEL	8"	IND101/2" PLX1/2"	8"	D-1



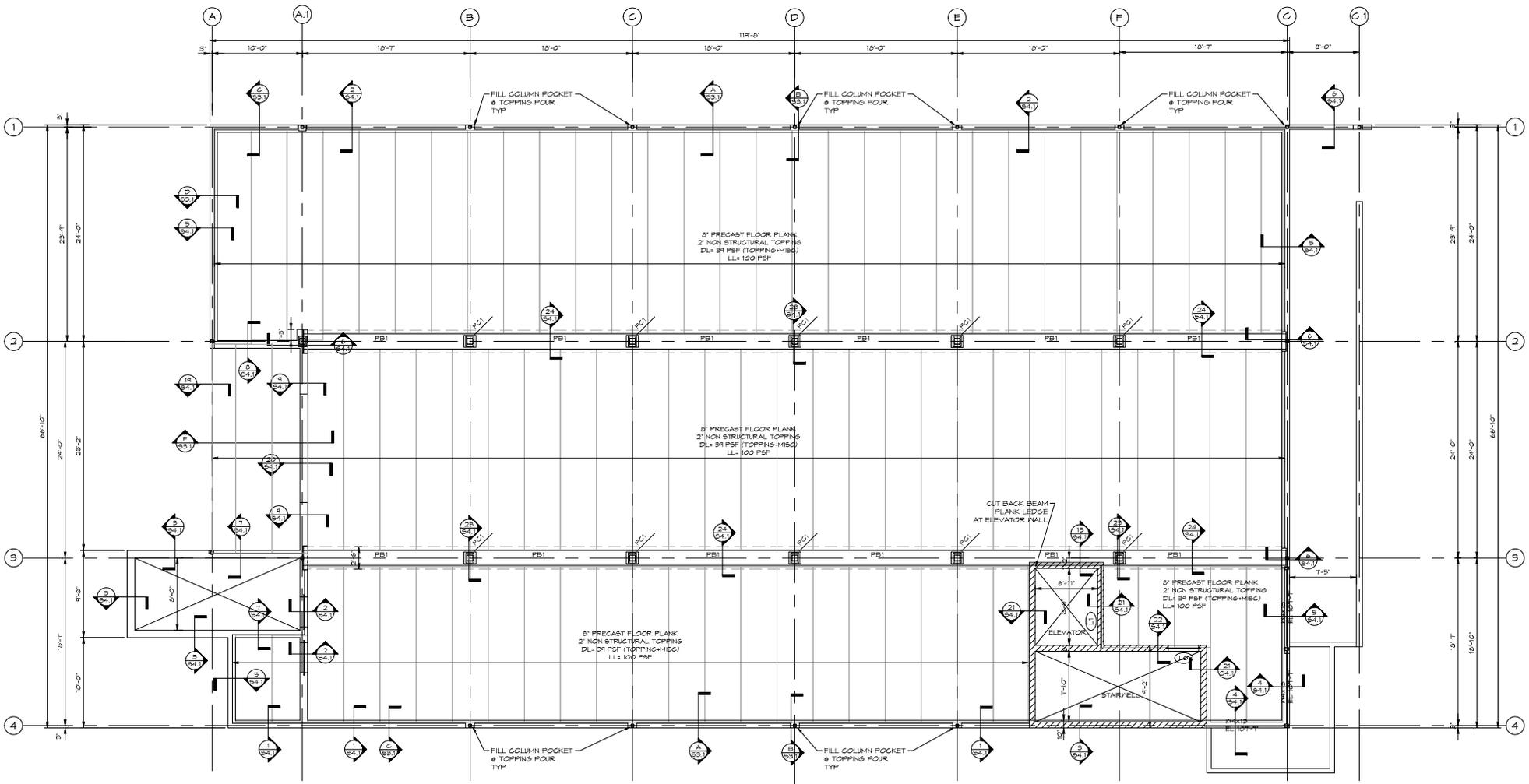
CONNECTION TYPE	COMMON NAILS	STRIP NAILS
DBL TOP PLATE, FACE NAIL	16d COMMON (3/2"x162) @ 16" OC	3"x10" 131" @ 12" OC
DBL TOP PLATE, LAF SPLICE, FACE NAIL	8-16d COMMON (3/2"x162)	12-3"x10" 161"
TOP PLATES, LAPS 4 INTERSECT, FACE NAIL	2-16d COMMON (3/2"x162)	3-3"x10" 161"
TOP PLATE TO STUD, END NAIL	2-16d COMMON (3/2"x162)	3"x10" 131"
CONTINUOUS HEADER TO STUD, JOENAIL	4-8d COMMON (2/2"x131)	4-3"x10" 131" TOENAIL OR
TOP PLATE TO SOLE PLATE	1-16d COMMON (3/2"x162), END NAIL	3-3"x10" 131" END NAIL
BUILT-UP STUD COLUMNS, FACE NAIL	2-16d COMMON (3/2"x162) @ 16" OC	3-3"x10" 131" @ 12" OC, STGDR
BUILT-UP CORNER STUDS 4 SUPPORT STUDS	1-16d COMMON (3/2"x162) @ 16" OC, STAGGERED	3-3"x10" 131" @ 12" OC, STGDR
CONTINUOUS HEADER, FACE NAIL	16d CNT (3/2"x162) @ 12" OC	-----
	ALONG EACH EDGE	-----
1/2" PLYWOOD OR OSB ROOF SHEATHING (APA RATED) UNLESS NOTED OTHERWISE	8d COMMON (2/2"x131) @ 8" OC AT SUPPORTER PANEL EDGES	3"x10" 131" @ 8" OC AT SUPPORTER PANEL EDGES
	8d COMMON (2/2"x131) @ 12" OC IN FIELD OF PANELS	3"x10" 131" @ 12" OC AT INTERMEDIATE MEMBERS IN FIELD OF PANELS
7/16" OSB WALL SHEATHING (APA RATED) UNLESS NOTED OTHERWISE	SEE SHEARWALL SCHEDULE	SEE SHEARWALL SCHEDULE

NO STAPLES SHALL BE USED OR SUBSTITUTED FOR ANY REASON

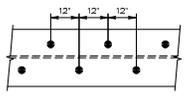
TYPICAL NAILING SCHEDULE, U.O.

CONNECTION TYPE	COMMON NAILS	STRIP NAILS
DBL TOP PLATE, FACE NAIL	16d COMMON (3/2"x162) @ 16" OC	3"x10" 131" @ 12" OC
DBL TOP PLATE, LAF SPLICE, FACE NAIL	8-16d COMMON (3/2"x162)	12-3"x10" 161"
TOP PLATES, LAPS 4 INTERSECT, FACE NAIL	2-16d COMMON (3/2"x162)	3-3"x10" 161"
TOP PLATE TO STUD, END NAIL	2-16d COMMON (3/2"x162)	3"x10" 131"
CONTINUOUS HEADER TO STUD, JOENAIL	4-8d COMMON (2/2"x131)	4-3"x10" 131" TOENAIL OR
TOP PLATE TO SOLE PLATE	1-16d COMMON (3/2"x162), END NAIL	3-3"x10" 131" END NAIL
BUILT-UP STUD COLUMNS, FACE NAIL	2-16d COMMON (3/2"x162) @ 16" OC	3-3"x10" 131" @ 12" OC, STGDR
BUILT-UP CORNER STUDS 4 SUPPORT STUDS	1-16d COMMON (3/2"x162) @ 16" OC, STAGGERED	3-3"x10" 131" @ 12" OC, STGDR
CONTINUOUS HEADER, FACE NAIL	16d CNT (3/2"x162) @ 12" OC	-----
	ALONG EACH EDGE	-----
1/2" PLYWOOD OR OSB ROOF SHEATHING (APA RATED) UNLESS NOTED OTHERWISE	8d COMMON (2/2"x131) @ 8" OC AT SUPPORTER PANEL EDGES	3"x10" 131" @ 8" OC AT SUPPORTER PANEL EDGES
	8d COMMON (2/2"x131) @ 12" OC IN FIELD OF PANELS	3"x10" 131" @ 12" OC AT INTERMEDIATE MEMBERS IN FIELD OF PANELS
7/16" OSB WALL SHEATHING (APA RATED) UNLESS NOTED OTHERWISE	SEE SHEARWALL SCHEDULE	SEE SHEARWALL SCHEDULE

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FIRST FLOOR FRAMING PLAN
 1/2" CONCRETE EL. 100'-0"
 8" PLANK BRG EL. 98'-2"
 SCALE: 3/8" = 1'-0"

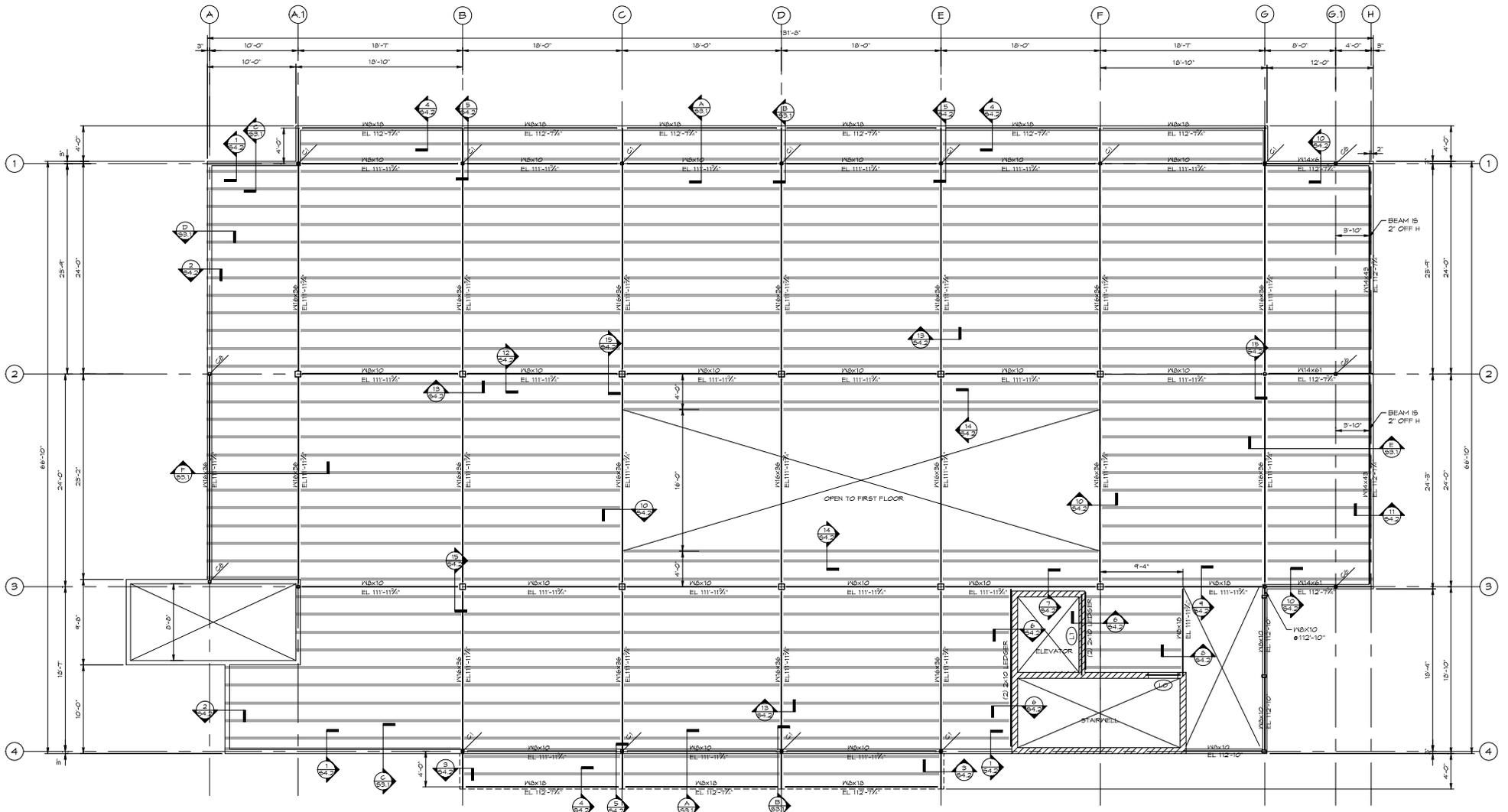


STEEL FABRICATOR:
 DRILL 1/2" HOLES 12" OC
 ALT SIDES ON GAGE
 TOP FLANGE OF ALL BEAMS
 FOR 2X POOD NAILER CONNECTION
 TYPICAL @ SECOND, THIRD, AND FOURTH
 3/8" x 1/2" LAGS
 OR THREE BOLTS
 EA HOLE

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owner: Malazi LLC attn: Shane Kinder 5501 Tonyawatha Trl Monona, WI 53716	10/6/19



SECOND FLOOR FRAMING PLAN
 T/DECK EL 112'-10"
 T/STEEL EL 111'-1 1/2"
 SCALE: 3/8" = 1'-0"

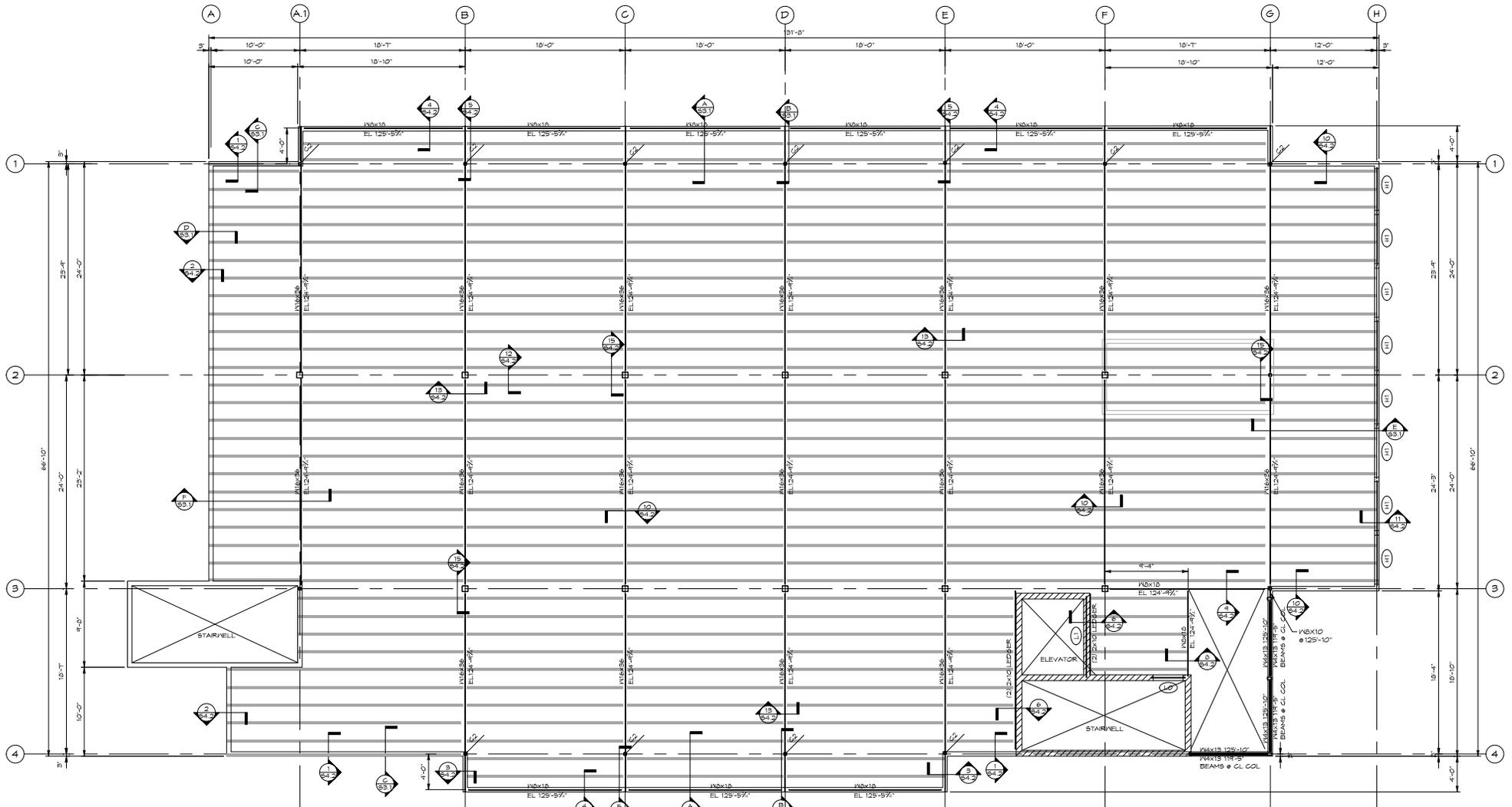
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S2.3

10/6/19

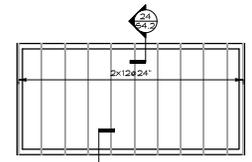
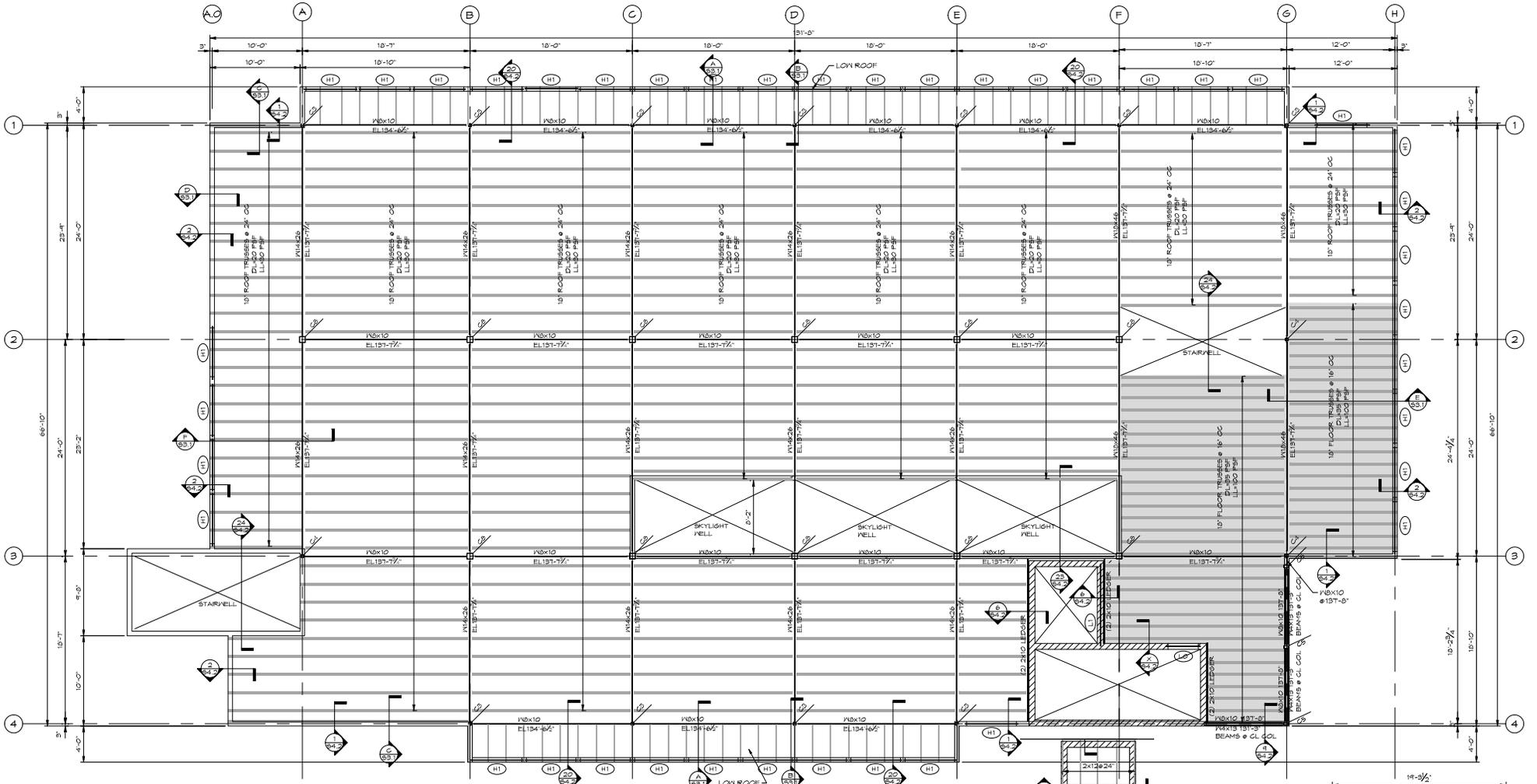


THIRD FLOOR FRAMING PLAN
 T-CHECK EL. 125'-0"
 T-S STEEL EL. 124'-9 1/2"
 SCALE: 3/8" = 1'-0"

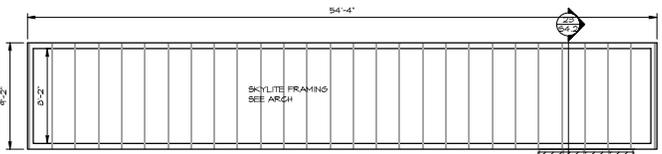
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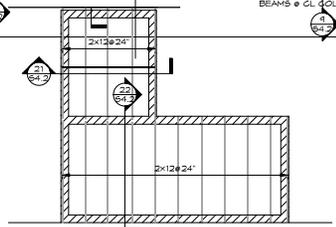


NORTH STAIR ROOF
 T/DECK EL. 148'-0"
 SCALE: 3/8" = 1'-0"

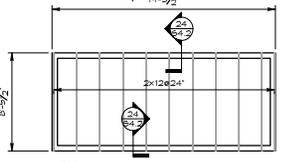


SKYLIGHT ROOF
 T/WALL EL. 142'-0"
 SCALE: 3/8" = 1'-0"

ROOF FRAMING PLAN
 T/DECK EL. 138'-6"
 T/STEEL EL. 137'-7 1/2"
 SCALE: 3/8" = 1'-0"



ELEVATOR/STAIR ROOF
 T/DECK EL. 138'-3/4"
 SCALE: 3/8" = 1'-0"



SOUTH STAIR ROOF
 T/DECK EL. 142'-4"
 SCALE: 3/8" = 1'-0"

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S2.5
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