LINDNER HANGAR

LOT 592 WAUKESHA CO. AIRPORT
WAUKESHA, WI

NORTHEAST

NORTHWEST

SOUTHWEST

VICINITY MAP

OWNER MAILING ADDRESS

SCOTT LINDNER
S52 W25064 SAGE CT. WAUKESHA, WI 53189

SUPERVISING PROFESSIONAL

PROFESSIONAL STAMP & DATE

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ROBERT R. STENSBERG, AIA
#12238-5

2746 S. 166th STREET
NEW BERLIN, WI 53151

PLANS ISSUED FOR:

ISSUED TO	SHEETS	DATE
PLAN COMMISSION	ALL	07/22/2022
AIRPORT OPERATIONS COMMISSION	ALL	07/22/2022

PLAN REVISIONS

REV	DESCRIPTION	SHEETS	DATE
		ALL SHEETS	XX/XX/20XX

DRAWING INDEX

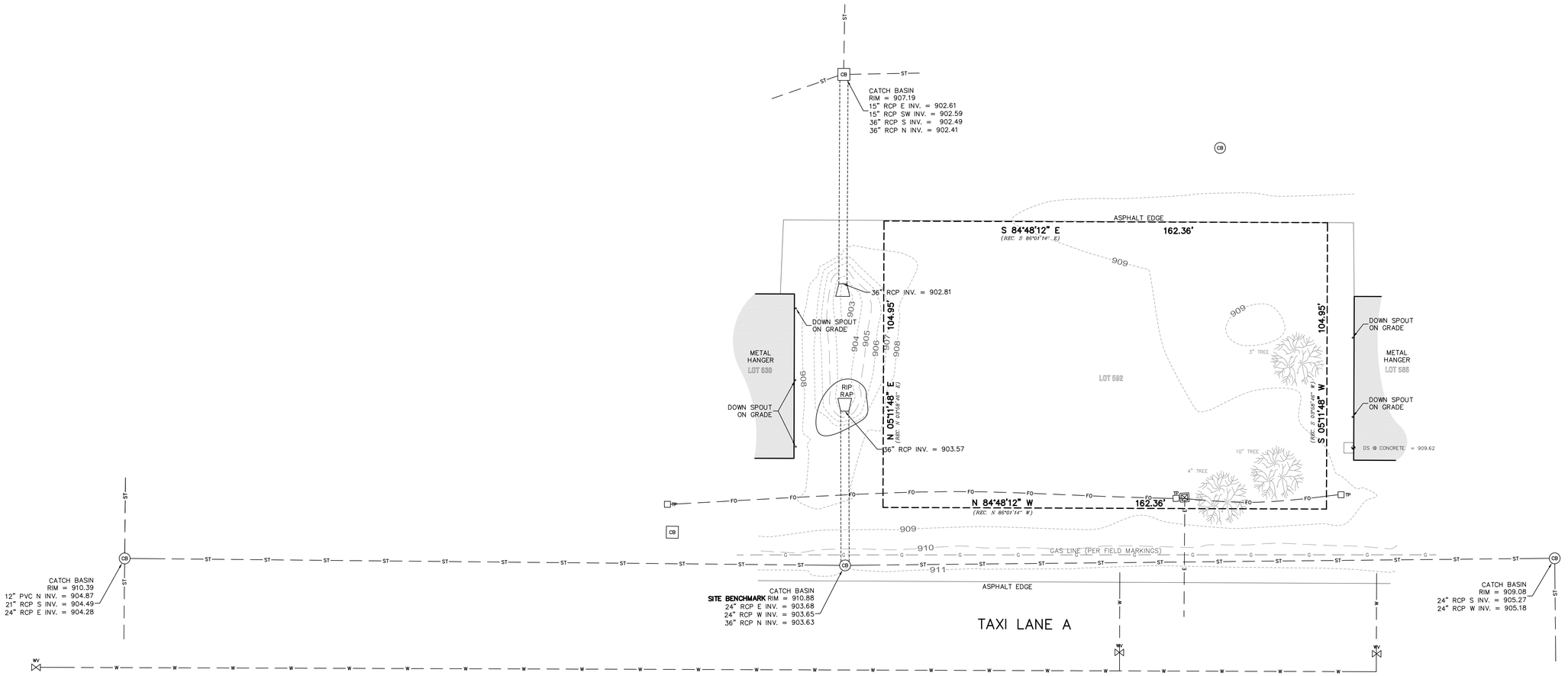
ANDERSON-ASHTON, INC.
DESIGN / BUILD
2746 South 166th Street
New Berlin, WI 53151
Phone: (262) 786-6540
WWW.ANDERSONASHTON.COM

PROPOSED NEW BUILDING FOR:
LINDNER HANGAR
LOT 592 WAUKESHA CO. AIRPORT WAUKESHA, WI

DRAFTED BY:	SS
DESIGNER:	RRS
ISSUE:	7/22/2022 10:03:40 AM
SUBMITTAL DATE	XX-XX-XX
DESIGN NO.	P-02204
CONSTRUCTION NO.	-

T101

CAPITOL SURVEY ENTERPRISES
220 REGENCY CT. STE. 210
BROOKFIELD, WI 53045
PH: (262) 786-6600
FAX: (414) 786-6608
WWW.CAPITOLSURVEY.COM



LEASE DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SE 1/4 OF THE SE 1/4, AND THE NE 1/4 OF THE SE 1/4, OF SECTION 27, T7N, R19E, CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN. MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE S1/4 CORNER OF SAID SECTION 27, THENCE N 89°17'00" E, ALONG THE SOUTH LINE OF SAID SE 1/4 1111.75 FEET; THENCE N 3°58'46" E, 1089.11 FEET; THENCE S 86°01'14" E, 340.14 FEET; THENCE S 3°58'46" W, 12.50 FEET TO THE POINT OF BEGINNING; THENCE S 86°01'14" E, 162.36 FEET; THENCE S 3°58'46" W, 104.95 FEET; THENCE N 86°01'14" W, 162.36 FEET; THENCE N 3°58'46" E, 104.95 FEET TO THE POINT OF BEGINNING.

PARCEL CONTAINS 17,040 SQUARE FEET, MORE OR LESS.

LEGEND

SAN	SANITARY SEWER	ELECTRIC TRANSFORMER	HYDRANT
ST	STORM SEWER	ELECTRIC METER	WATER VALVE
W	WATER MAIN	ELECTRIC PEDESTAL	GAS VALVE
G	BURIED GAS LINE	ELECTRIC BOX AT GRADE	MANHOLE
TEL	BURIED TELEPHONE LINE	TELEPHONE BOX AT GRADE	STORM MANHOLE
E	BURIED ELECTRIC LINE	TELEPHONE PEDESTAL	CATCH BASIN
FO	BURIED FIBER OPTIC LINE	TV PEDESTAL	CURB INLET
OHU	OVERHEAD UTILITY LINES	GAS METER	METAL LIGHT POLE
CATV	BURIED CABLE TELEVISION LINES	AIR CONDITIONER	CONCRETE LIGHT POLE
COMB	COMBINATION SEWER	UTILITY POLE	WOOD LIGHT POLE
	WOOD FENCE	WOOD SIGN	MAIL BOX
	METAL FENCE	METAL SIGN	FIBER OPTIC MARKER
	EDGE OF TREES AND BRUSH	FLAG POLE	GUY WIRE
994.32 DS	DOOR SILL ELEVATION	BOLLARD	
FDC	FIRE DEPARTMENT CONNECTION	BOLLARD LIGHT	
		YARD LIGHT	

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DIGGERS HOTLINE
DIAL 811 OR (800) 242-8511

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 INCH = 20 FT.

NOTES

1. LEGAL DESCRIPTION PROVIDED BY CLIENT.

2. SURVEY DATUM:
COORDINATES ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), WAUKESHA COUNTY: NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83(2011)). NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88(2012)), USING THE WISCONSIN CONTINUALLY OPERATING REFERENCE STATIONS (WISCORS & GEOID 12A).

3. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, ON INFORMATION FURNISHED BY THE UTILITY COMPANIES, DIGGERS HOTLINE AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

4. SITE BENCHMARK – CATCH BASIN RIM (AS SHOWN HEREON).

EXISTING CONDITIONS SURVEY

FOR

WAUKESHA COUNTY AIRPORT LOT 592

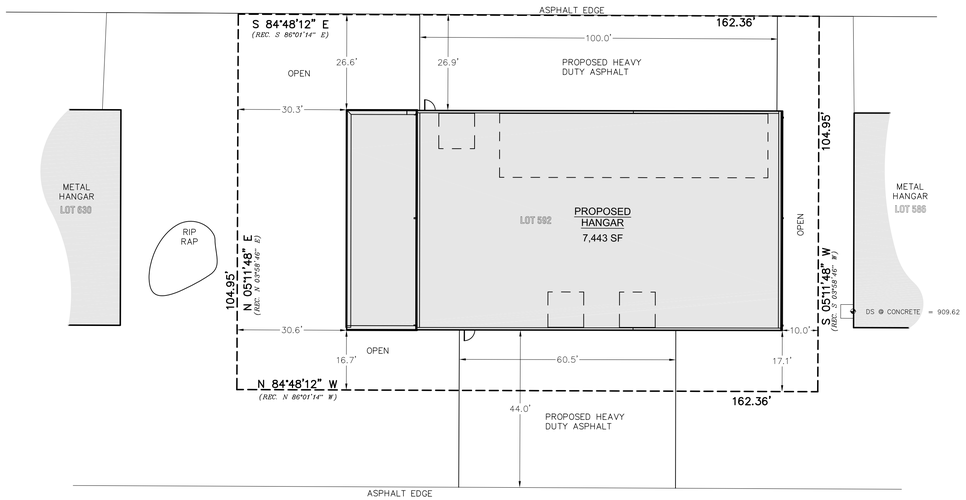
WAUKESHA, WI

DRAWN BY:	RAP	DATE:	04/11/2022
CHECKED BY:	MJB	DRAWING NO.	EC - 0
CSE JOB NO.:	22 - 026	SHEET	1 OF 1

CJ engineering
civil design and consulting
9205 W. Center Street
Suite 214
Milwaukee, WI 53222
PH. (414) 443-1312
www.cj-engineering.com

LINDNER HANGAR

WAUKESHA COUNTY AIRPORT WAUKESHA, WI



TAXI LANE A

SITE AREAS

PROPOSED BUILDING FOOTPRINT = 7,443 S.F. (0.689 ACRES)
PROPOSED PAVEMENT (INCLUDING OFFSITE) = 5,331 S.F. (0.122 ACRES)

PROPOSED IMPERVIOUS AREA = 11,132 S.F. (0.256 ACRES)
PROPOSED OPEN SPACE = 5,908 S.F. (0.136 ACRES)

TOTAL SITE AREA = 17,040 S.F. (0.391 ACRES)

DISTURBED AREA (INCLUDING OFFSITE) = 17,281 S.F. (0.397 ACRES)

LEGEND

804	EXISTING CONTOUR
803	PROPOSED CONTOUR
x 804.3	PROPOSED ELEVATION
ST	EXISTING STORM SEWER
ST	PROPOSED STORM SEWER
SAN	EXISTING SANITARY SEWER
SAN	PROPOSED SANITARY SEWER
W	EXISTING WATER MAIN
W	PROPOSED WATER MAIN
G	BURIED GAS MAIN
FO	BURIED FIBER OPTIC LINE
E	BURIED ELECTRIC

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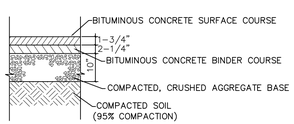

HEAVY DUTY ASPHALT PAVEMENT
NOT TO SCALE

NOTES:

1. EXISTING CONDITIONS BASED ON SURVEY BY CAPITOL SURVEY ENTERPRISES.
2. DISTURBED AREA (INCLUDING OFFSITE) = 17,281 S.F. (0.397) ACRES

GRAPHIC SCALE

1 inch = 20 ft

CJE NO.: 2217R0
JULY 13, 2022

SITE PLAN

C1.0

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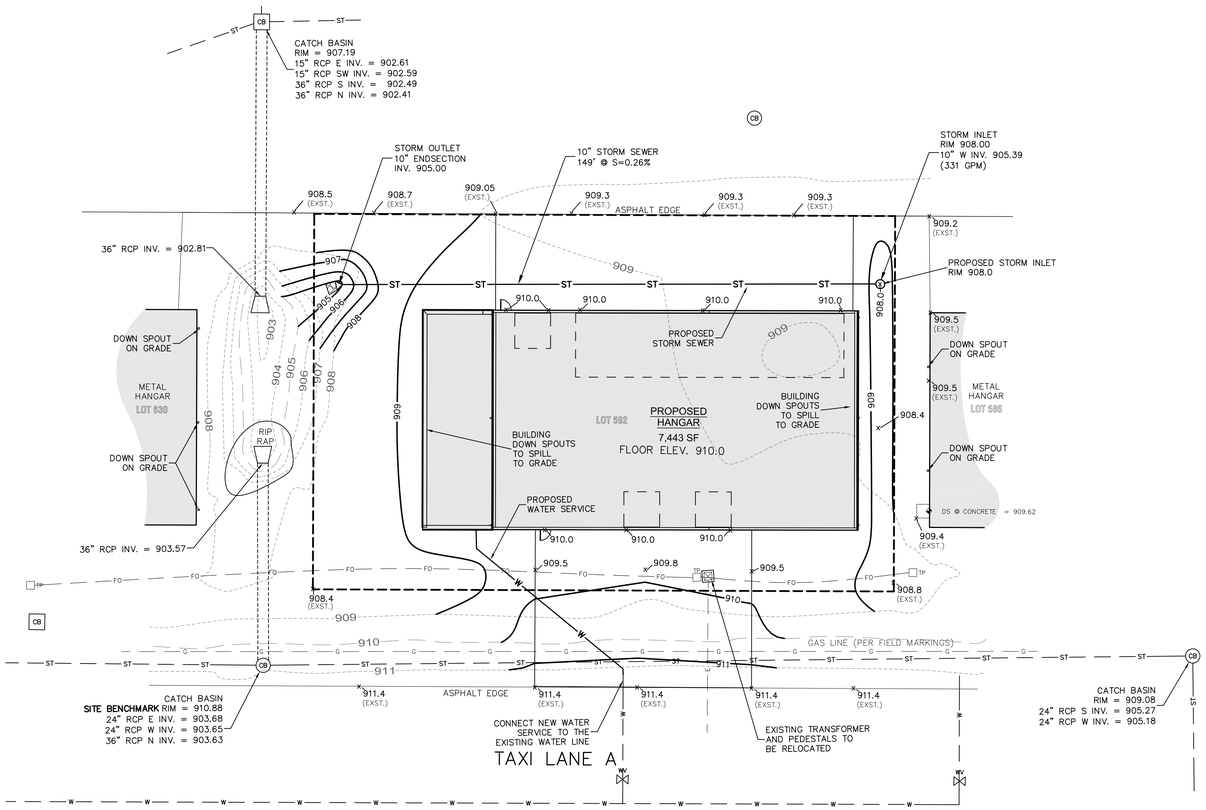
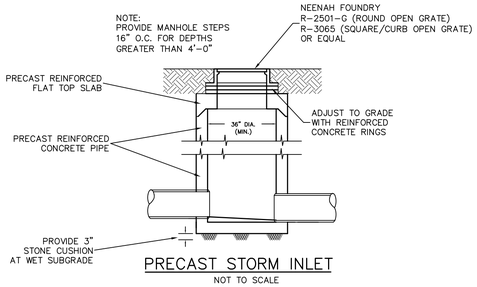
LINDNER HANGAR

WAUKESHA COUNTY AIRPORT WAUKESHA, WI





PRECAST STORM INLET

NOT TO SCALE

LEGEND

804	EXISTING CONTOUR
803	PROPOSED CONTOUR
x 804.3	PROPOSED ELEVATION
ST	EXISTING STORM SEWER
ST	PROPOSED STORM SEWER
SAN	EXISTING SANITARY SEWER
SAN	PROPOSED SANITARY SEWER
W	EXISTING WATER MAIN
W	PROPOSED WATER MAIN
G	BURIED GAS MAIN
FO	BURIED FIBER OPTIC LINE
E	BURIED ELECTRIC

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NOTES:

1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN MATERIALS AND INSTALLATION PER APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN (STANDARD SPECIFICATIONS), WISCONSIN ADMINISTRATIVE PLUMBING CODE AND THE CITY OF WAUKESHA REQUIREMENTS.
2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
3. EXACT SIZE AND LOCATION OF SANITARY AND WATER SERVICE TO PROPOSED BUILDING BY PLUMBING CONSULTANT/CONTRACTOR.
4. PROPOSED WATER SERVICE SHALL HAVE A MINIMUM 6 FEET OF COVER.
5. THE CONTRACTOR SHALL VERIFY ALL SEWER AND WATER CONNECTIONS PRIOR TO UTILITY CONSTRUCTION. NOTIFY THE ENGINEER WITH ANY DISCREPANCIES.
6. THE SANITARY SEWER FROM HE PROPOSED BUILDING SHALL BE CONNECTED TO A HOLDING TANK. THE DESIGN AND LOCATION OF THE HOLDING TANK AND CONNECTION O THE BUILDING TO BE DONE BY OTHERS.

GRAPHIC SCALE

20 0 10 20 40

1 inch = 20 ft

CJE NO.: 2217R0
JULY 13, 2022

SITE GRADING AND UTILITY PLAN

C2.0

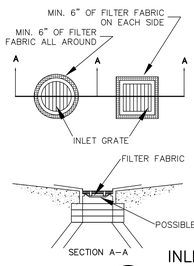
INLET GRATE SCREEN CONSTRUCTION SPECIFICATIONS

NOTE:
INSTALL IN ALL STORM INLETS AND CATCH BASINS LOCATED WITHIN AND ADJACENT TO THE CONSTRUCTION AREA

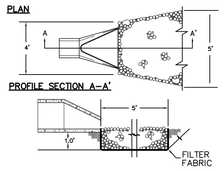
1. REMOVE INLET GRATE AND PLACE A SINGLE SHEET OF FILTER FABRIC ACROSS THE OPENING. THE FABRIC SHOULD EXTEND AT LEAST 6" BEYOND THE INLET OPENING. A REINFORCING MATERIAL MAY BE REQUIRED TO PREVENT SAGGING.

2. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT OR AT A DEPTH OF 1". EXTREME CARE SHALL BE TAKEN NOT TO SPILL ACCUMULATED SEDIMENT INTO INLET, WHEN CLEANING OR REPLACING FILTER FABRIC.

3. FILTER FABRIC SHALL HAVE THE FOLLOWING PROPERTIES:
   A. GRAB STRENGTH: 100LBS. (ASTM D-3786)
   B. MULLEN BURST: 200 PSI (ASTM D-3786)
   C. EQUIVALENT OPENING SIZE: BETWEEN 50 AND 140 FOR SOILS WITH MORE THAN 15 PERCENT BY WEIGHT PASSING A NO. 200 SIEVE. BETWEEN 20 AND 50 FOR SOILS WITH LESS THAN 15 PERCENT BY WEIGHT PASSING A NO. 200 SIEVE.
   D. WATER FLOW RATE OF 10 GAL/MIN./SQ.FT. AT 50 MM CONSTANT HEAD (ASTM D-4491)
   E. ULTRA VIOLET RADIATION STABILITY OF 90% F. IF SUPPORT NETTING IS REQUIRED, NETTING SHALL BE AN INDUSTRIAL POLYPROPYLENE WITH A 3/4 INCH SPACING OR EQUIVALENT.



3 INLET GRATE SCREEN
PER WDNR TECHNICAL STANDARD 1060
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

1. EXCAVATE BELOW CHANNEL OUTLET AND WIDEN CHANNEL TO THE REQUIRED RIP RAP THICKNESS FOR EACH APRON. FOUNDATION TO BE CUT TO ZERO GRADE AND SMOOTHED.

2. PLACE FILTER CLOTH ON BOTTOM AND SIDES OF PREPARED FOUNDATION. ALL JOINTS TO OVERLAP A MINIMUM OF 1.0'.

3. EXERCISE CARE IN RIP RAP PLACEMENT TO AVOID DAMAGE TO FILTER FABRIC.

4. PLACE RIP RAP ON ZERO GRADE – TOP OF RIP RAP TO BE LEVEL WITH EXISTING OUTLET – NO OVERFALL AT ENDS.

5. RIP RAP TO BE HARD, ANGULAR, WELL GRADE STONE OF 5" TO 8" DIA.

6. IMMEDIATELY AFTER CONSTRUCTION, STABILIZE ALL DISTURBED AREAS WITH VEGETATION.

4 OUTLET PROTECTION FOR ENDSECTION
NOT TO SCALE

CONSTRUCTION SCHEDULE

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
2. INSTALL CONSTRUCTION EXIT.
3. INSTALL SILT FENCE.
5. STRIP AND STOCK PILE TOP SOIL, SURROUND TOP SOIL STOCK PILE WITH SILT FENCE AND TEMP. STABILIZE. LOCATION OF STOCK PILE TO BE DETERMINED BY CONTRACTOR.
6. ROUGH GRADE SITE.
7. BEGIN BUILDING CONSTRUCTION.
8. INSTALL PROPOSED UTILITIES.
9. INSTALL INLET GRATE SCREENS IN ALL NEW STORM INLETS.
10. INSTALL OUTLET PROTECTION.
11. INSTALL BASE COURSE OF PAVEMENT.
12. FINAL GRADE SLOPES AND TOPSOIL CRITICAL SLOPES; VEGETATE AND MAT ALL DISTURBED AREAS.
13 ALL EROSION CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER RAINFALL. NEEDED REPAIRS WILL BE PERFORMED IMMEDIATELY.
14. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES AND VEGETATE THE DISTURBED AREAS.

MAINTENANCE PLAN

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY ½" RUNOFF-PRODUCTION RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.

2. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES ABOUT 0.5 FT. DEEP AT THE FENCE. THE SILT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.

3. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.

4. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY.

TEMPORARY STABILIZATION METHODS

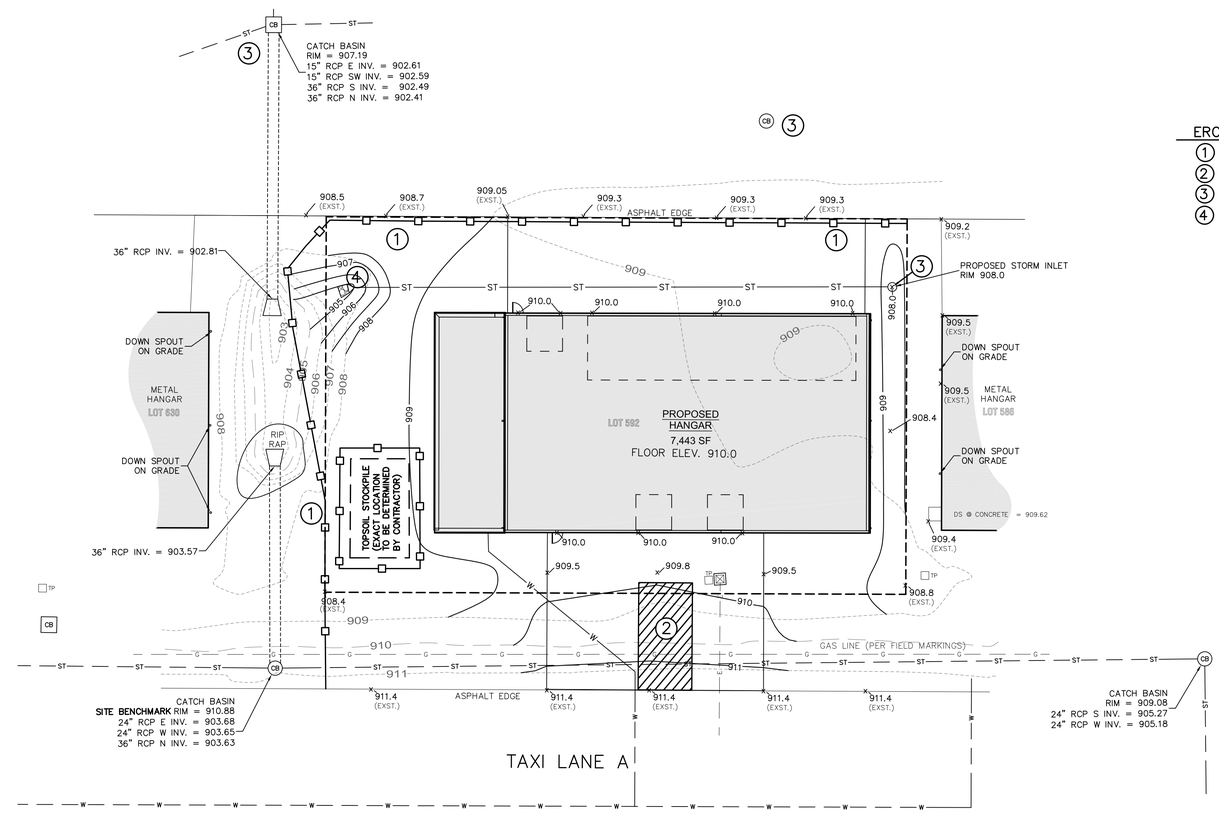
TEMPORARY SEEDING:
DURING GROWING SEASON (MAY 2 – OCTOBER 31) TEMPORARY SEEDING (COVER CROP) TO BE USED FOR TEMPORARY STABILIZATION DURING SITE CONSTRUCTION.

Species	Lbs/Acre	Percent Purity
Oats	131	98
Cereal Rye	131*	97
Winter Wheat	131*	95
Annual Ryegrass	80*	97

* Fall Seeding

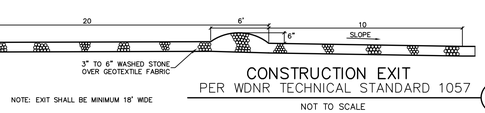
LAND APPLICATION OF ADDITIVES:
DURING NONGROWING SEASON (NOVEMBER 1 – MAY 1) CONTRACTOR TO PROVIDE TYPE B SOIL STABILIZER DURING SITE CONSTRUCTION. STABILIZER TO BE POLYACRYLAMIDE (PAM) PER LATEST WDOT PAL (UPDATED 11/2/2017) – SEE WDNR TECHNICALSTANDARD 1050.

STABILIZATION SHOULD BE COMPLETED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR THAT WILL OTHERWISE EXIST FOR MORE THAN 14 DAYS.



EROSION CONTROL PRACTICES

1. SILT FENCE
2. CONSTRUCTION EXIT
3. INLET PROTECTION
4. OUTLET PROTECTION



CONSTRUCTION EXIT
PER WDNR TECHNICAL STANDARD 1057 (2)
NOT TO SCALE

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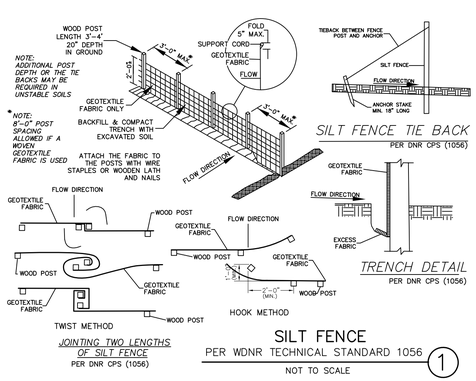
LEGEND

804	EXISTING CONTOUR
803	PROPOSED CONTOUR
x 804.3	PROPOSED ELEVATION
ST	EXISTING STORM SEWER
ST	PROPOSED STORM SEWER
SAN	EXISTING SANITARY SEWER
SAN	PROPOSED SANITARY SEWER
W	EXISTING WATER MAIN
W	PROPOSED WATER MAIN
G	BURIED GAS MAIN
FO	BURIED FIBER OPTIC LINE
E	BURIED ELECTRIC
	PROPOSED SILT FENCE



SILT FENCE TIE BACK
PER DNR CPS (1056)

TRENCH DETAIL
PER DNR CPS (1056)

JOINTING TWO LENGTHS OF SILT FENCE
PER DNR CPS (1056)

SILT FENCE
PER WDNR TECHNICAL STANDARD 1056 (1)
NOT TO SCALE

CONSTRUCTION SPECIFICATIONS
PER DNR CPS (1056)

1. CONSTRUCTION SILT FENCE AROUND THE DISTURBED AREAS AS SHOWN ON EROSION CONTROL PLAN, TO PREVENT SEDIMENT FROM BEING WASHED INTO THE DRAINAGE SYSTEM

2. LOCATE POSTS PER DNR CPS (1056)

3. WHEN JOINTS ARE NECESSARY REFER, TO DNR CPS (1056)

4. FILTER FABRIC TO BE OF NYLON, POLYESTER, PROPYLENE OR ETHYLENE YARN WITH EXTRA STRENGTH – 50 LB/LIN. IN. (MIN.) – AND WITH A FLOW RATE OF AT LEAST 0.3 GAL./SQ. FT./MIN. FABRIC SHOULD CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS.

5. THE FILTER FABRIC SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES OF FABRIC IN A 4" X 6" TRENCH

6. THE FILTER FABRIC SHALL BE STAPLED AND/OR NAILED TO THE UPSLOPE SIDE OF THE POSTS.

7. POST TO BE 1 1/8" X 1 1/8" HICKORY OR OAK, 3 FEET LONG, SPACED A MAXIMUM OF 3 FEET APART.

8. USE WIRE REINFORCEMENT IN UNSTABLIZED MINOR SWALES, DITCHES AND DIVERSIONS.

9. USE WISDOT APPROVED SILT FENCE

NOTES:

1. EXISTING CONDITIONS BASED ON SURVEY BY CAPITOL SURVEY ENTERPRISES.

2. DISTURBED AREA (INCLUDING OFFSITE) = 17,281 S.F. (0.397) ACRES

GRAPHIC SCALE
20 0 10 20 40
1 inch = 20 ft

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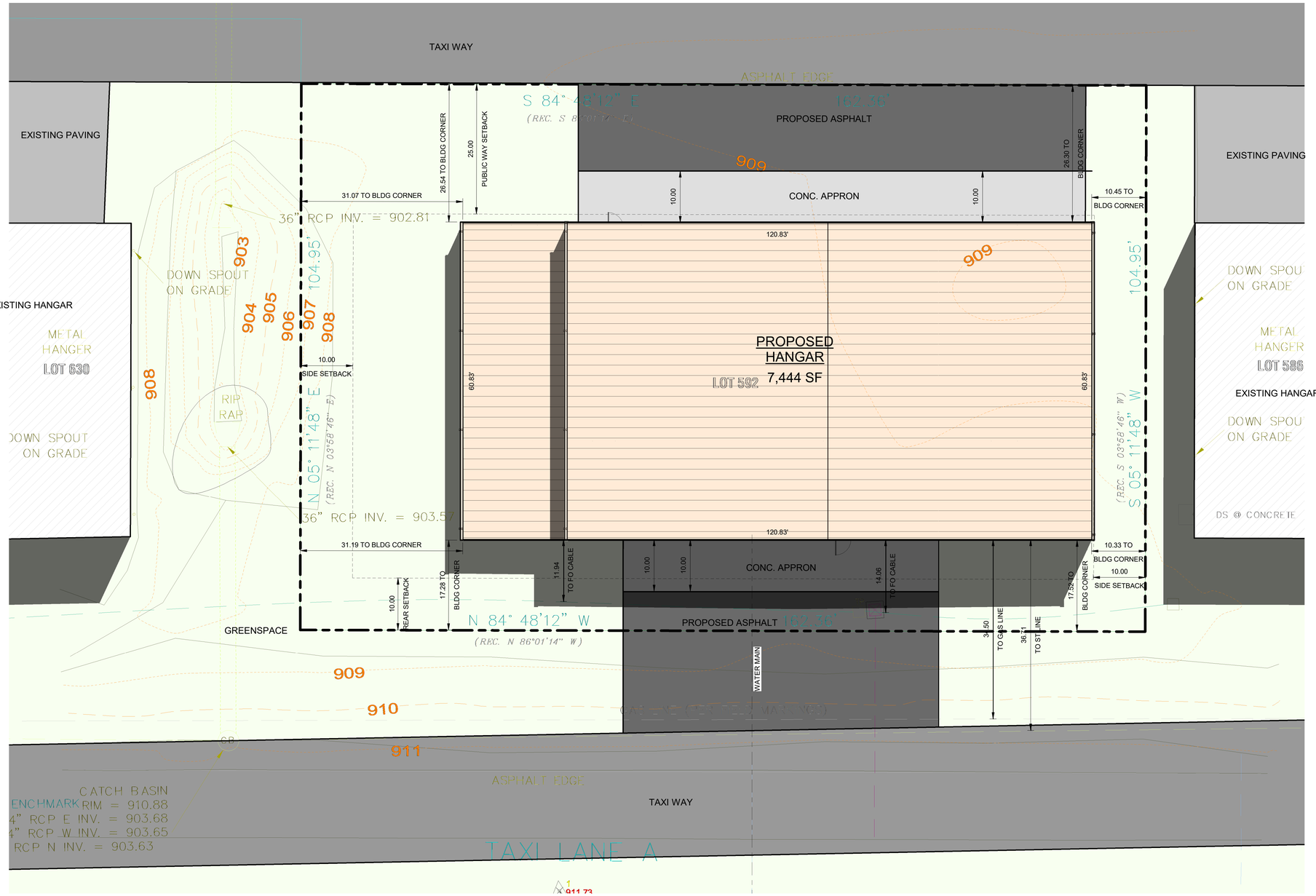
LINDNER HANGAR

WAUKESHA COUNTY AIRPORT WAUKESHA, WI

CJE NO.: 2217R0
JULY 13, 2022

EROSION CONTROL PLAN C3.0



1 ARCHITECTURAL SITE PLAN
1" = 10'-0"

ZONING

ZONED:	TRANSPORTATION/ UTILITY
MIN. BUILDING SETBACKS (FT):	PUBLIC WAY YARD: 25' INTERIOR SIDE YARD: 10' REAR YARD: 10'
MAX. BUILDING HEIGHTS (FT):	ALL BUILDINGS AND STRUCTURES SHALL BE SUBJECT TO A DETERMINATION BY THE FAA OR ITS SUCCESSOR AGENCY THAT THE BUILDING OR STRUCTURE IS NOT AN OBSTRUCTION UNDER ANY FAA REGULATIONS AS WELL AS THE WAUKESHA COUNTY HEIGHT LIMITATION ZONING ORDINANCE; AND WOULD NOT OTHERWISE BE A HAZARD TO AIR NAVIGATION.

PER DECLARATION OF COVENANTS AND RESTRICTIONS FOR BUILDINGS AND STRUCTURES OF WAUKESHA COUNTY AIRPORT

SITE STATISTICS

NAME	AREA	AREA RATIO
CONC. APPRON	1,557 SF	1%
EXISTING HANGAR	10,692 SF	6%
EXISTING PAVING	6,203 SF	4%
EXISTING PAVING & BUILDINGS	26,329 SF	15%
GREENSPACE	88,236 SF	52%
PROPOSED ASPHALT	3,236 SF	2%
PROPOSED HANGAR	7,444 SF	4%
TAXI WAY	26,672 SF	16%
GRAND TOTAL	170,368 SF	100%

PARKING

PARKING REQUIREMENTS:	NO PARKING REQUIRED PER WAUKESHA CO. AIRPORT

GENERAL SITE NOTES:

1. VISIT JOB SITE TO VERIFY EXISTING SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION. MEET WITH GENERAL CONTRACTOR PRIOR TO STARTING.

2. REMOVE EXISTING TREES ALONG WITH ROOTS AS REQUIRED @ PROPOSED BUILDING AND PAVING AREAS.

3. STRIP AND REMOVE ALL REMAINDER VEGETATION & X"+/- TOP SOIL FROM WITHIN THE BUILDING AND PAVING AREAS. STOCKPILE REUSABLE, UNCOTAMINATED TOPSOIL AND PROVIDE FOR ALL EXCESS MATERIAL TO BE TRUCKED OFF SITE. RESPREAD SALVAGED TOPSOIL OVER DISTURBED AREAS TO APPROX. 4" DEPTH AFTER CONSTRUCTION IS FINISHED.

4. CUT (OR FILL) THE BUILDING AREA +5.0' BEYOND PERIMETER OF THE BUILDING

5. CUT THE FLOOR AREA TO THE SUB-GRADE ELEVATION. (THE PERIMETER FOUNDATION FOOTINGS TO BE EXCAVATED BY CONC. CONTR. TO THE REQUIRED DEPTHS PER THE FOUNDATION PLAN). BENCH GRADE BACK PER CURRENT OSHA CODE STANDARDS PART #1926 IF REQ'D BY THE G.C. FOR THE PROJECT

6. PROOF ROLL BUILDING AREA FOR ANY SOFT MATERIALS. REPORT ANY SOFT SPOTS TO THE GENERAL CONTRACTOR.

7. ALL FILL MATERIAL FOR BRINGING GRADES UP TO SUB-GRADE ELEVATIONS SHALL BE GRANULAR OR CLEAN COMPACTABLE CLAY AND APPROVED BY ANDERSON-ASHTON.

8. ALL EXTERIOR BACKFILL MATERIAL FOR STANDARD FROST FOUNDATION WALLS SHALL BE CLEAN COMPACTABLE CLAY.
INTERIOR BACKFILL MATERIAL SHALL BE 3/4" CLEAR STONE.

9. ALL BACKFILL & FILL MATERIALS SHALL BE INSPECTED AND APPROVED BY ANDERSON-ASHTON PRIOR TO PLACEMENT. ALL FILL MATERIALS SHALL BE COMPACTED IN 8" MAX. LIFTS @ 95% MODIFIED PROCTOR.

10. PREPARE THE PAVING AREA AS SHOWN ON THE CONSTRUCTION DOCUMENTS to +/- 0.10'

11. PREPARE ALL SWALES AS SHOWN ON PLAN TO PROVIDE POSITIVE DRAINAGE DURING CONSTRUCTION.

12. RETURN AFTER THE BUILDING IS ENCLOSED & FINISH GRADE AND TOPSOIL AROUND PERIMETER OF BUILDING. ALSO, FINISH GRADE AROUND ELECTRICAL, TELEPHONE, GAS, SEWER, WATER AND UTILITY TRENCHES.

13. GRADING CONTRACTOR SHALL FIX AND REPAIR PARKING AREA AND DRIVES AS REQUIRED AFTER UTILITY AND OTHER WORK THAT MAY DISTURB THE SOIL AND/OR GRAVEL BASE BEOFRE PAVING BEGINS. GRADING CONTRACTOR SHALL SMOOTH DRUM ROLL ALL PARKING AREAS AND DRIVES BEFORE PAVING BEGINS.

14. GRADING CONTRACTOR SHALL BE PREPARRED TO HANDLE ALL SPOILS WHICH MAY INCLUDE ON SITE STORAGE AND TRUCKING OFF SITE. GRADER TO GET PRIOR APPROVAL FROM G.C. FOR PLACEMENT OF STOCKPILE SITES PRIOR TO STARTING STRIPPING OF TOPSOIL.

15. AWARDED GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR THE LABOR AND MATERIAL NEEDED FOR SUPPLYING ANY TRAFFIC CONTROL BARRIERS OR SIGNS AS NEEDED PER LOCAL OR D.O.T. CODES & REGULATIONS DUE TO ANY ROAD WORK OUTSIDE OF PROPERTY LINES

16. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5% SLOPE) FOR A MIN DISTANCE OF 10' MEASURED PERP. TO THE FACE OF THE FOUNDATION WALL.

ASPHALT PAVING WORK

1. FURNISH AND INSTALL A 8" CRUSHED AGGREGATE BASE AT THE ASPHALT PAVING PARKING AREAS.

2. FINE GRADE AND COMPACT STONE BASE.

3. FURNISH AND INSTALL A 4" (TWO LIFT) AVG. THICKNESS COMPACTED ASPHALT PAVEMENT AT TRUCK/DRIVE AREAS

4. FURNISH AND INSTALL ALL PARKING STALL STRIPING, H.C. SYMBOLS, & H.C. SIGNS ON METAL POSTS.

LANDSCAPING NOTE:

ON SITE DISTURBED AREAS SHALL BE TOPSOILED AND RE-SEEDED USING WISDOT SEED MIX 40

REVISIONS

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PRELIMINARY NOT FOR CONSTRUCTION

PROPOSED NEW BUILDING FOR:

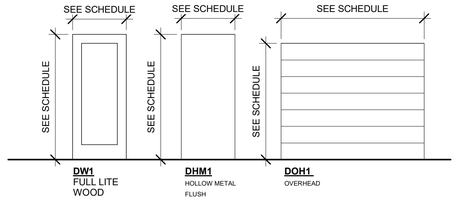
LINDNER HANGAR

LOT 592 WAUKESHA CO. AIRPORT WAUKESHA, WI

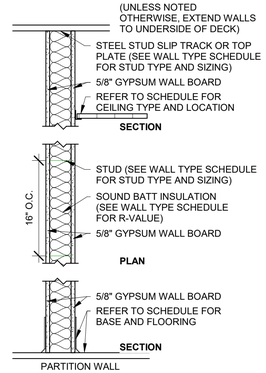
DRAFTED BY:	SS
DESIGNER:	RRS
ISSUE:	7/22/2022 9:51:27 AM
SUBMITTAL DATE	XX-XX-XX
DESIGN NO.	P-02204
CONSTRUCTION NO.	-

ARCHITECTURAL SITE PLAN

AS01



DOOR TYPE DETAILS



2 WALL TYPE 1

1" = 1'-0"

PLAN KEYNOTE LEGEND

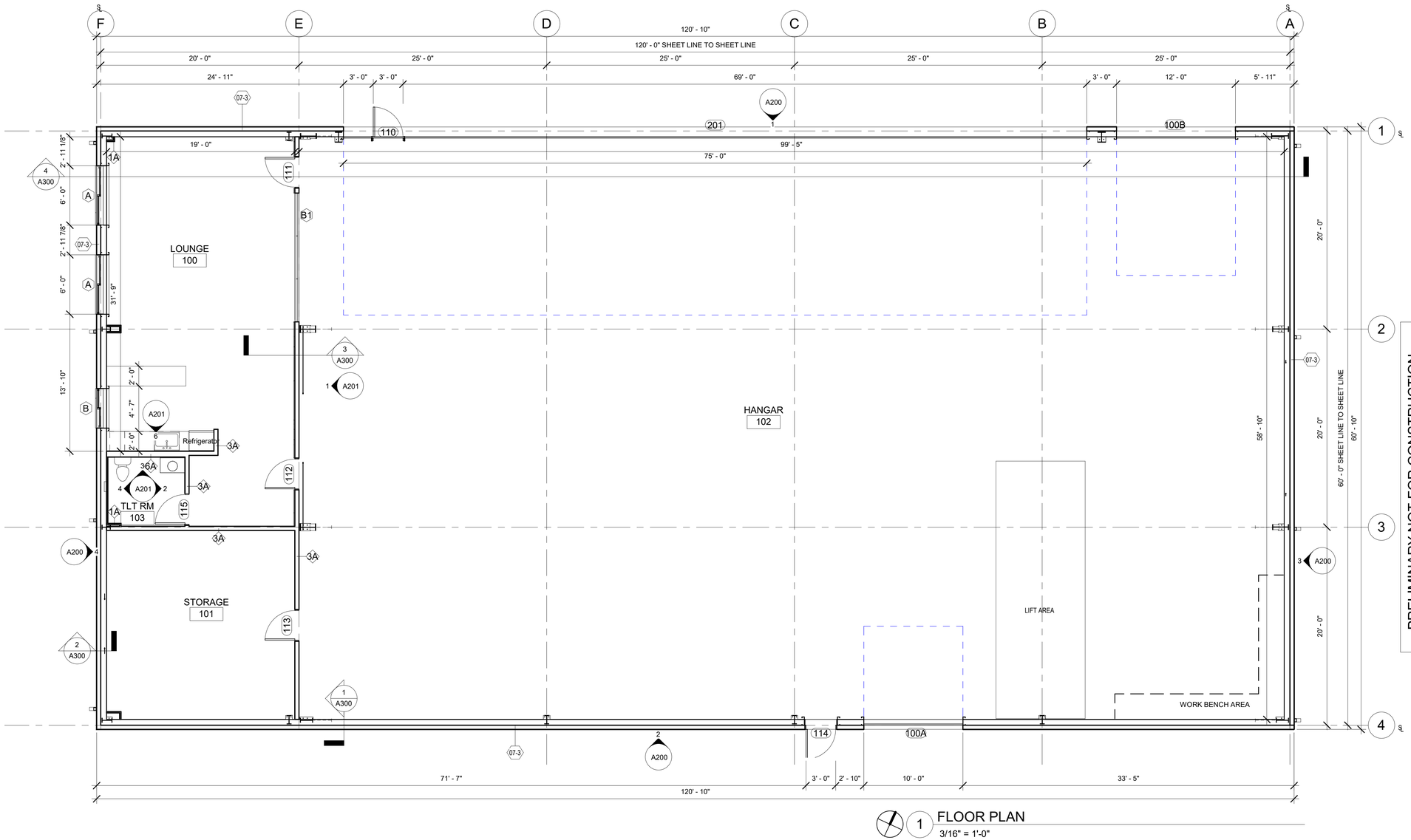
Key Value	Keynote Text
07-3	METAL PANEL WALL W/ 4' - 0" H 8" CMU WAINSCOT. METAL PANEL PROVIDED BY OWNER. (COLOR: IMPERIAL WHITE)

WALL SCHEDULE

TYPE MARK	STUD SIZE & TYPE	STUD HEIGHT	INSULATION	VAPOR BARRIER	TAGGED SIDE SURFACE MAT'L	OPPOSITE SIDE SURFACE MAT'L	FIRE RATING	TESTING AGENCY	NOTES
							<varies>	<varies>	
1A							-	-	
3A	3 5/8" METAL	12'-0" AFF		-	5/8" GWB	5/8" GWB	-	-	
3C	3 5/8" METAL	12'-0" AFF	SOUND BATT	-	5/8" GWB	5/8" GWB	-	-	
6A	3 5/8" METAL	12'-0" AFF		-	5/8" GWB	5/8" GWB	-	-	

DOOR SCHEDULE

NUMBER	LOCATION	FIRE RATING	DOOR SIZE	DOOR STYLE	DOOR FINISH	FRAME STYLE	FRAME FINISH	HARDWARE GROUP	COMMENTS
FINISH FLOOR									
100A	HANGAR		10' - 0" X 10' - 0"	DOH1					
100B	HANGAR		12' - 0" X 14' - 0"	DOH1					
110		- -	3' - 0" X 7' - 0"	DHM1					
111	LOUNGE		3' - 0" X 7' - 0"	DW4					
112	LOUNGE		3' - 0" X 7' - 0"	DW4					
113	STORAGE	- -	3' - 0" X 7' - 0"	DHM1					
114	HANGAR	- -	3' - 0" X 7' - 0"	DHM1					
115	LOUNGE	- -	3' - 0" X 7' - 0"	DHM1					
201	HANGAR		75' - 0" X 18' - 0"	DOH1					



1 FLOOR PLAN

3/16" = 1'-0"

REVISIONS

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PLANS

A101

CEILING LEGEND:	
	EGRESS PATH LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY. ELECTRICAL CONTRACTOR TO PROVIDE FINAL EGRESS PATH LIGHTING DESIGN TO SATISFY 1.0 FC (AVERAGE) ALONG ENTIRE PROPOSED PATH
	2X4 LIGHT FIXTURE

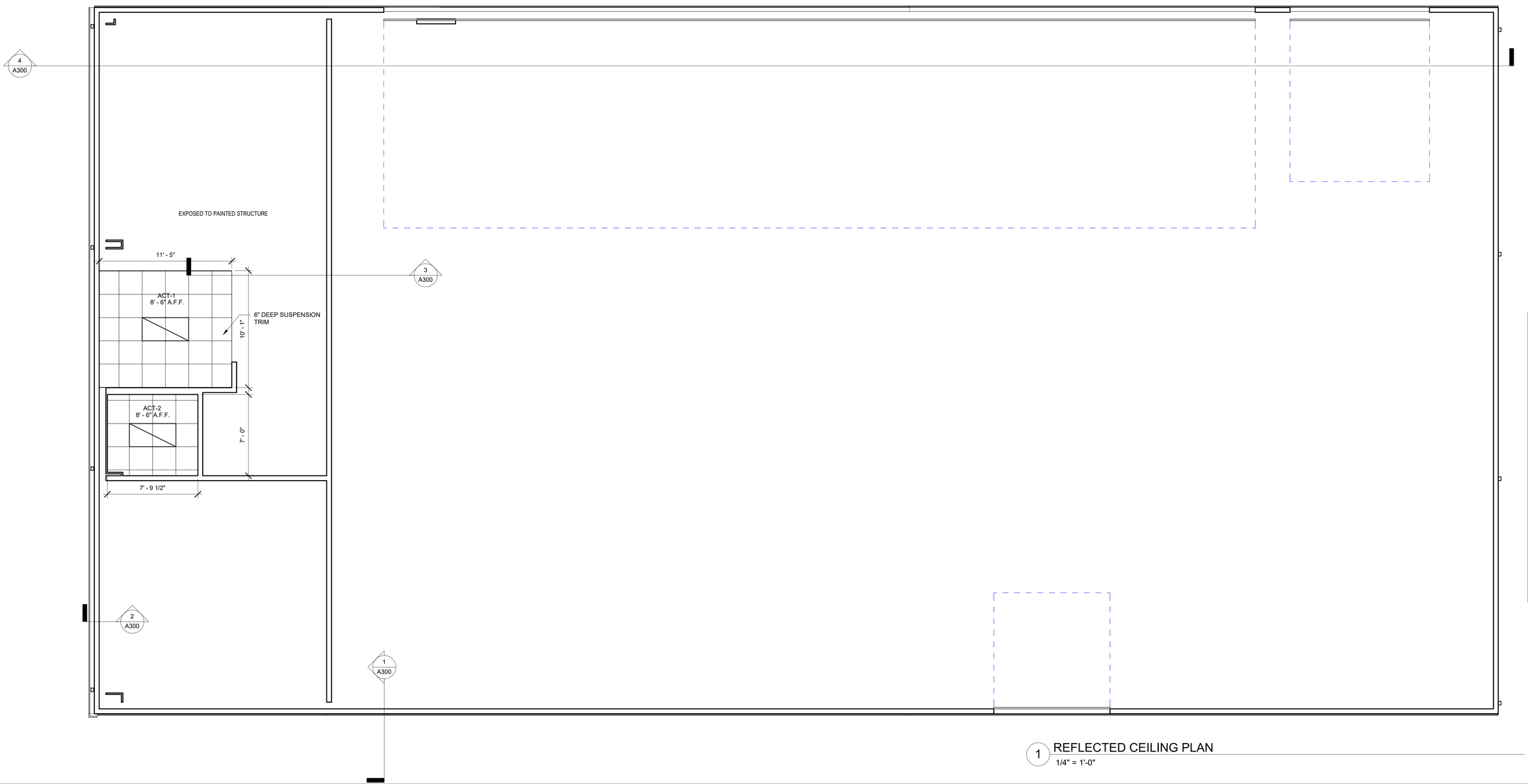
GENERAL CEILING NOTES:

1. EXPOSED TO STRUCTURE WHERE NO CEILING MATERIAL IS SPECIFIED
2. REFER TO ROOM FINISH SCHEDULE FOR CEILING MATERIALS AND FINISHES

ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR RESPONSIBLE FOR CODE COMPLIANT (IBC 1008) EXIT LIGHTING - A SET OF COMPLETE EXIT LIGHTING BY ELECTRICAL CONTRACTOR TO REMAIN ON SITE DURING CONSTRUCTION

CEILING NOTES
- REFER TO ROOM FINISH SCHEDULE FOR CEILING MATERIALS AND FINISHES



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

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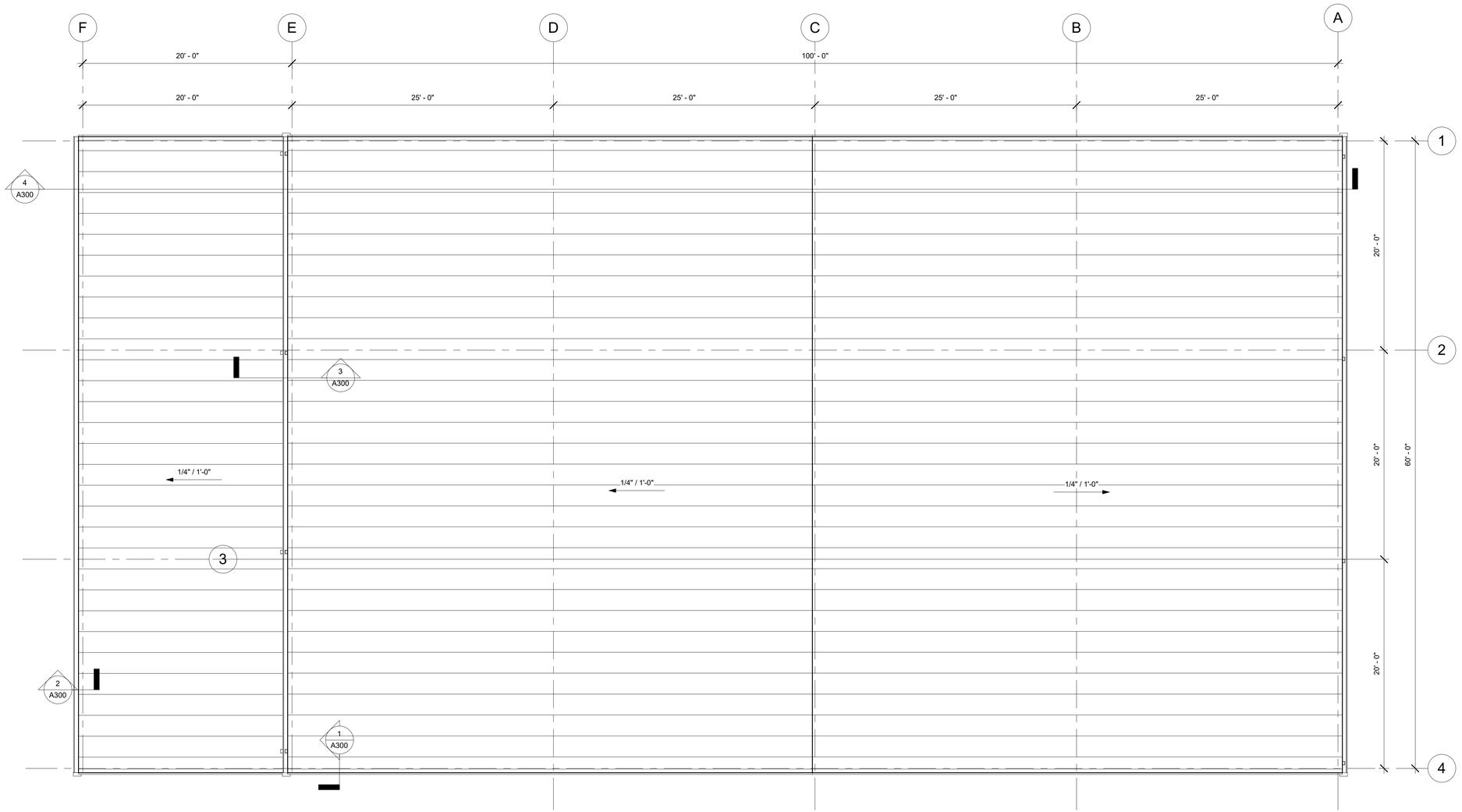
REFLECTED CEILING PLAN

A111



1 ROOF PLAN

3/16" = 1'-0"

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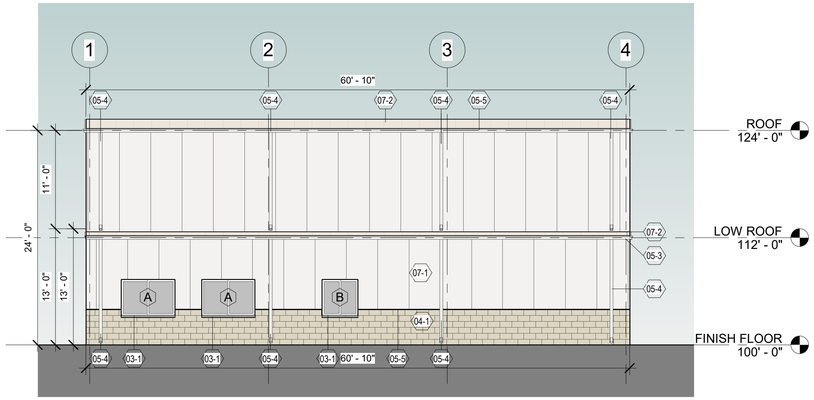
ROOF PLAN

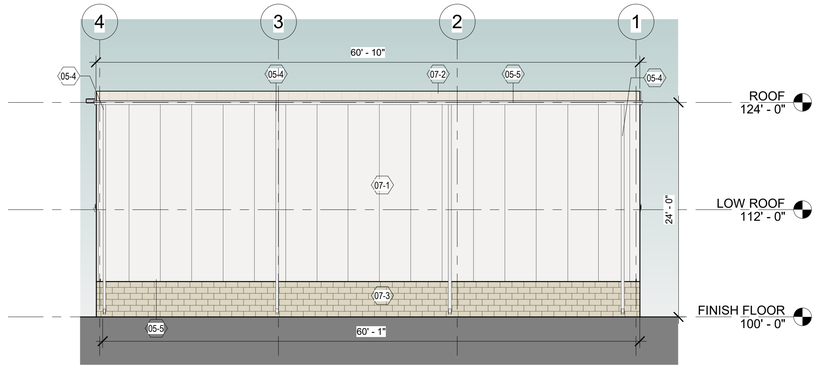
A121

ELEVATION KEYNOTE LEGEND

ELEVATION KEY	DESCRIPTION
03-1	PREFINISHED PRECAST SILL (COLOR: BUFF)
04-1	12" CMU (PREFINISHED, INTERGRAL COLOR, SHOT BLAST FINISH) WAINSCOT. 4' H.(CORDOVA STONE, BUFF TEXTURE FACE), PAINTED (COLOR: S.W. WHOLE WHEAT)
05-3	PREFINISHED METAL GUTTER (COLOR: COOL SOLAR WHITE)
05-4	PREFINISHED METAL DOWNSPOUT (COLOR: COOL SOLAR WHITE)
05-5	PREFINISHED BREAK METAL FLASHING
07-1	PREFINISHED METAL WALL PANEL - PROVIDED BY OWNER
07-2	PREFINISHED METAL ROOF PANEL (COLOR: COOL SOLAR WHITE)
07-3	METAL PANEL WALL W/ 4' - 0" H 8" CMU WAINSCOT. METAL PANEL PROVIDED BY OWNER. (COLOR: IMPERIAL WHITE)
08-1	ALUMINUM STOREFRONT WINDOW SYSTEM (WHITE) W/ 1" INSULATED, LOW-E GLAZING (STD. GRAY TINT)
08-2	3'-0" X 7'-0" INSULATED HM DOOR W/ INSULATED HM FRAME
08-5	10'-0" X 10'-0" OHD (INSULATED)
08-7	75'-0" X 18'-0" HANGAR DOOR

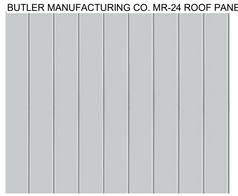


4 WEST ELEVATION
1/8" = 1'-0"



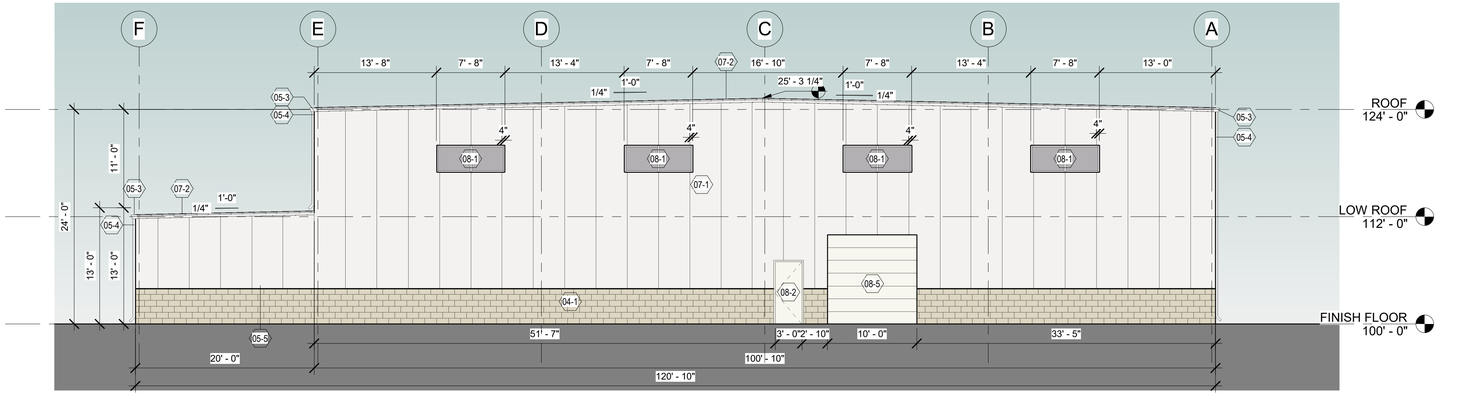
3 EAST ELEVATION
1/8" = 1'-0"

BUTLER MANUFACTURING CO. MR-24 ROOF PANEL - GRAY TINTED, LOW-E GLAZING, 08-1

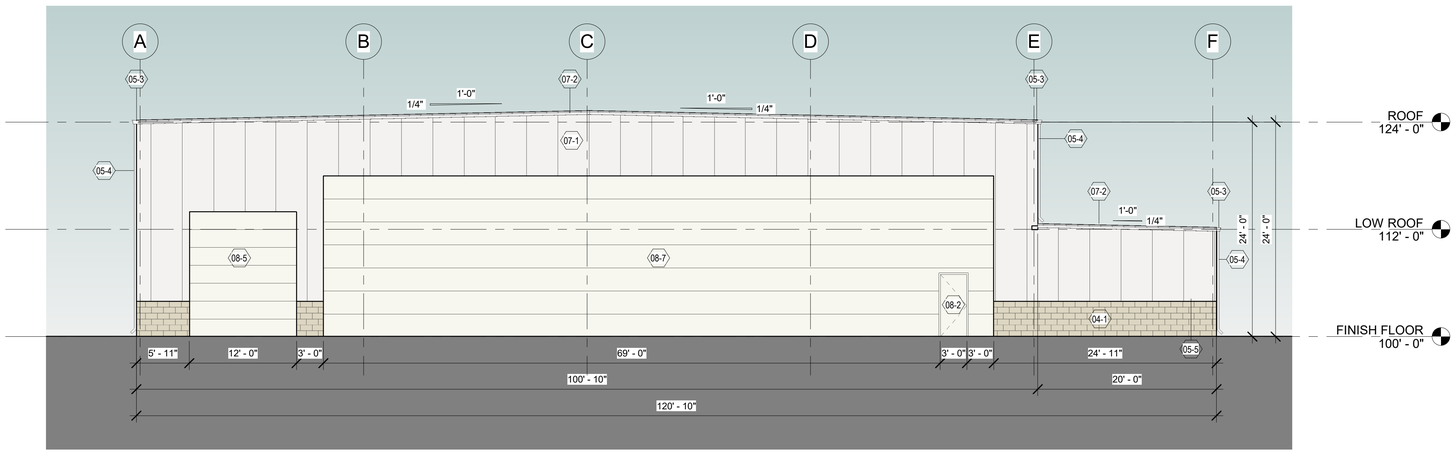


METAL PANEL PROVIDED BY OWNER - IMPERIAL WHIBUFF TEXTURE FACE CORDOVA STONE - INTERGRAL COLOR

MATERIALS BOARD



2 SOUTH ELEVATION
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"

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ELEVATIONS

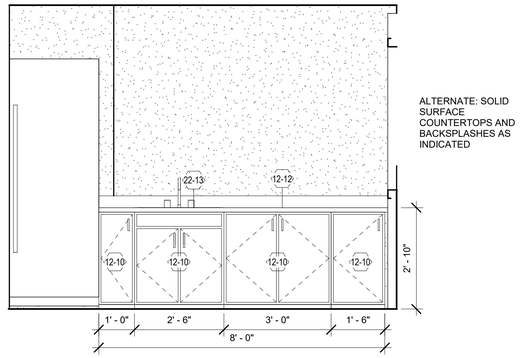
A200

ROOM FINISH SCHEDULE

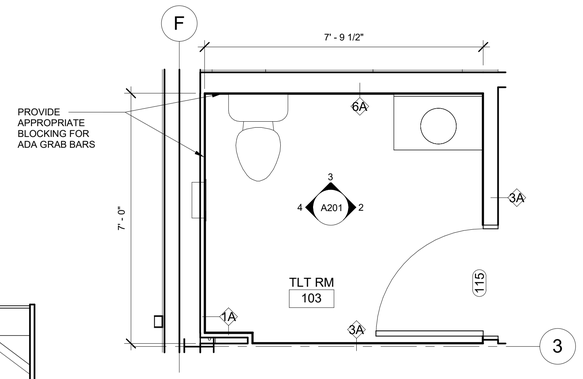
Level	ROOM NUMBER	ROOM NAME	FLOOR SUBSTRATE	FLOOR FINISH	FLOOR BASE FINISH	WALL NORTH MATERIAL	WALL NORTH FINISH	WALL SOUTH MATERIAL	WALL SOUTH FINISH	WALL EAST MATERIAL	WALL EAST FINISH	WALL WEST MATERIAL	WALL WEST FINISH	COMMENTS
FINISH FLOOR	100	LOUNGE		CP T-2										
FINISH FLOOR	101	STORAGE		CT-1										
FINISH FLOOR	102	HANGAR		CONC-2										
FINISH FLOOR	103	TLT RM		CT-1										

INTERIOR ELEVATIONS KEYNOTE LEGEND

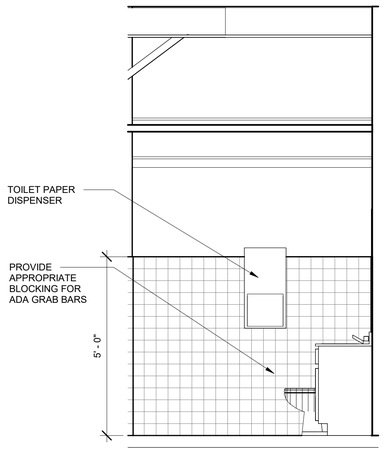
Key Value	Keynote Text
12-10	P-LAM BASE CABINETS
12-12	P-LAM COUNTER TOP W/BACKSPLASH
22-13	STAINLESS STEEL, TWO COMPARTMENT SINK. T/SINK RIM AT 34" AFF



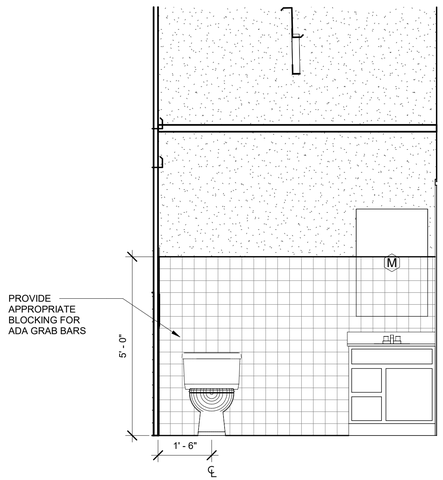
6 WET BAR ELEVATION
1/2" = 1'-0"



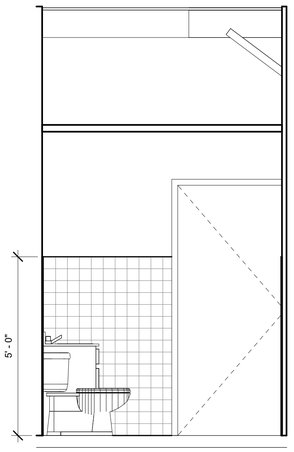
5 ENLARGED TLT RM PLAN
1/2" = 1'-0"



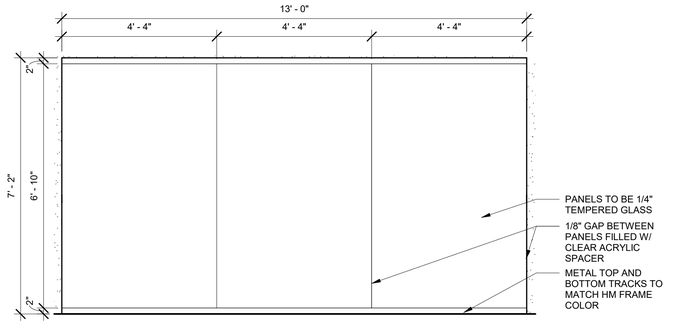
4 TLT WEST ELEVATION
1/2" = 1'-0"



3 TLT NORTH ELEVATION
1/2" = 1'-0"



2 TLT EAST ELEVATION
1/2" = 1'-0"



1 BUTT GLAZE SYSTEM ELEVATION
1/2" = 1'-0"

REVISIONS

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LINDNER HANGAR

LOT 592 WAUKESHA CO. AIRPORT WAUKESHA, WI

DRAFTED BY:	SS
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ISSUE:	7/22/2022 9:51:25 AM
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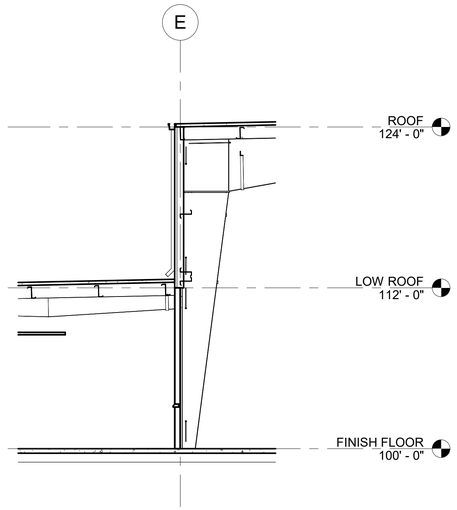
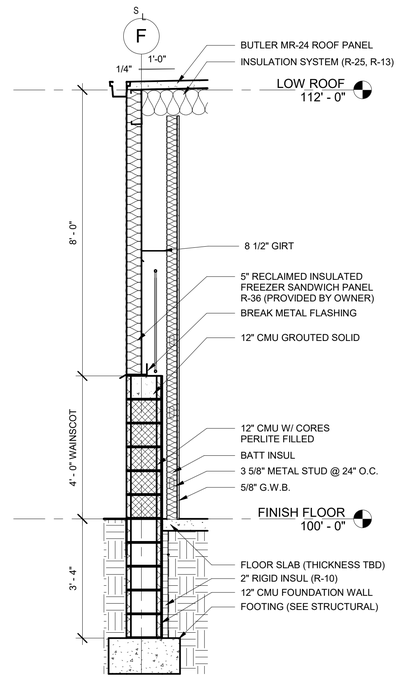
INTERIOR ELEVATIONS

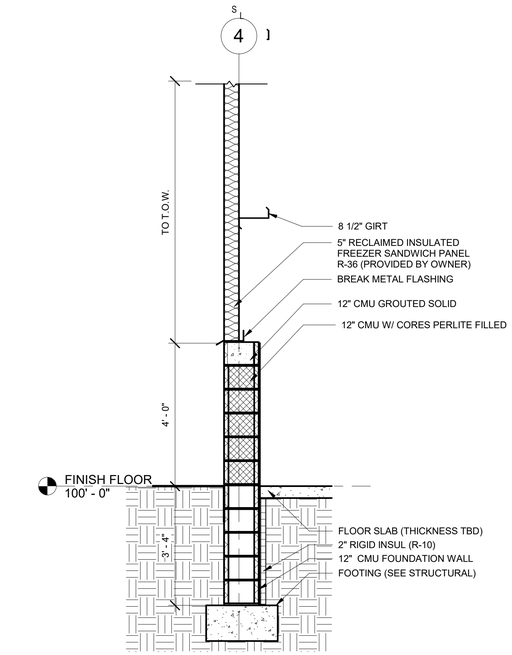
A201



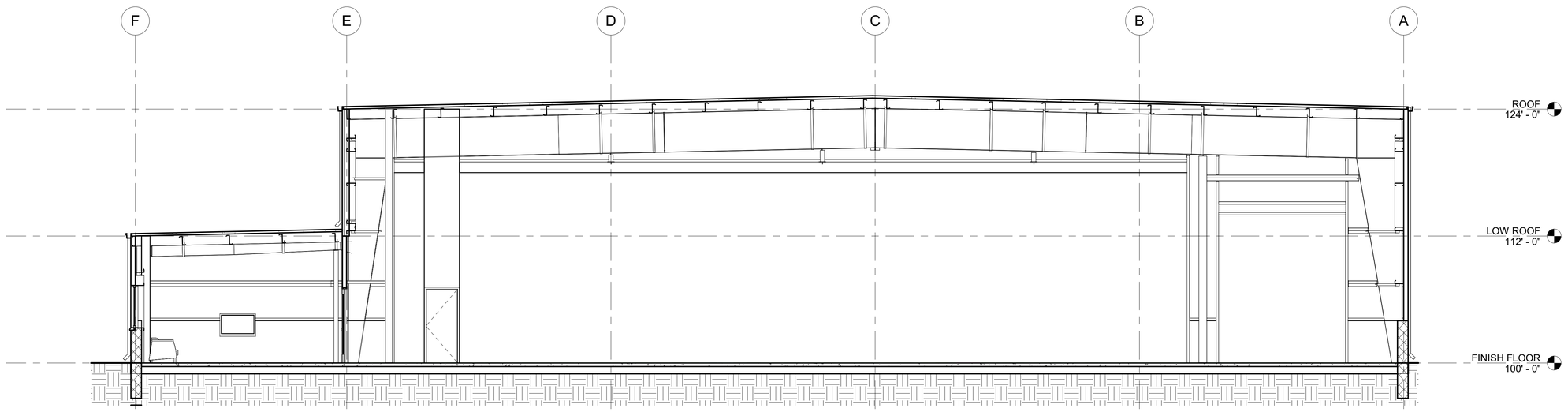
3 LOUNGE CONNECTION SECTION
3/16" = 1'-0"



2 LOUNGE WALL SECTION (TYP)
1/2" = 1'-0"



1 HANGAR WALL SECTION (TYP)
1/2" = 1'-0"



4 TRANSVERSAL BUILDING SECTION
3/16" = 1'-0"

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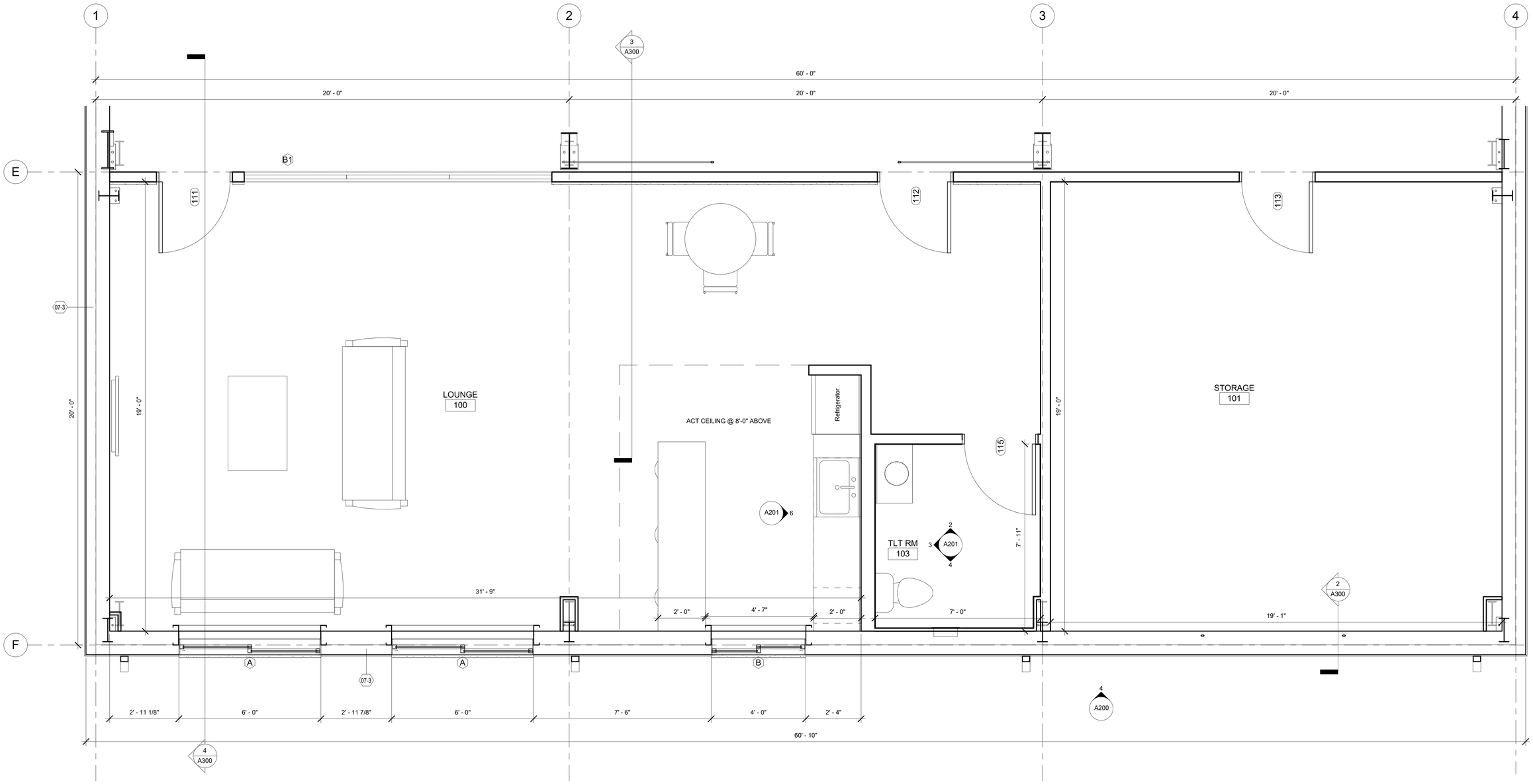
SECTIONS

A300



1 ENLARGED LOUNGE/STORAGE PLAN

1/2" = 1'-0"

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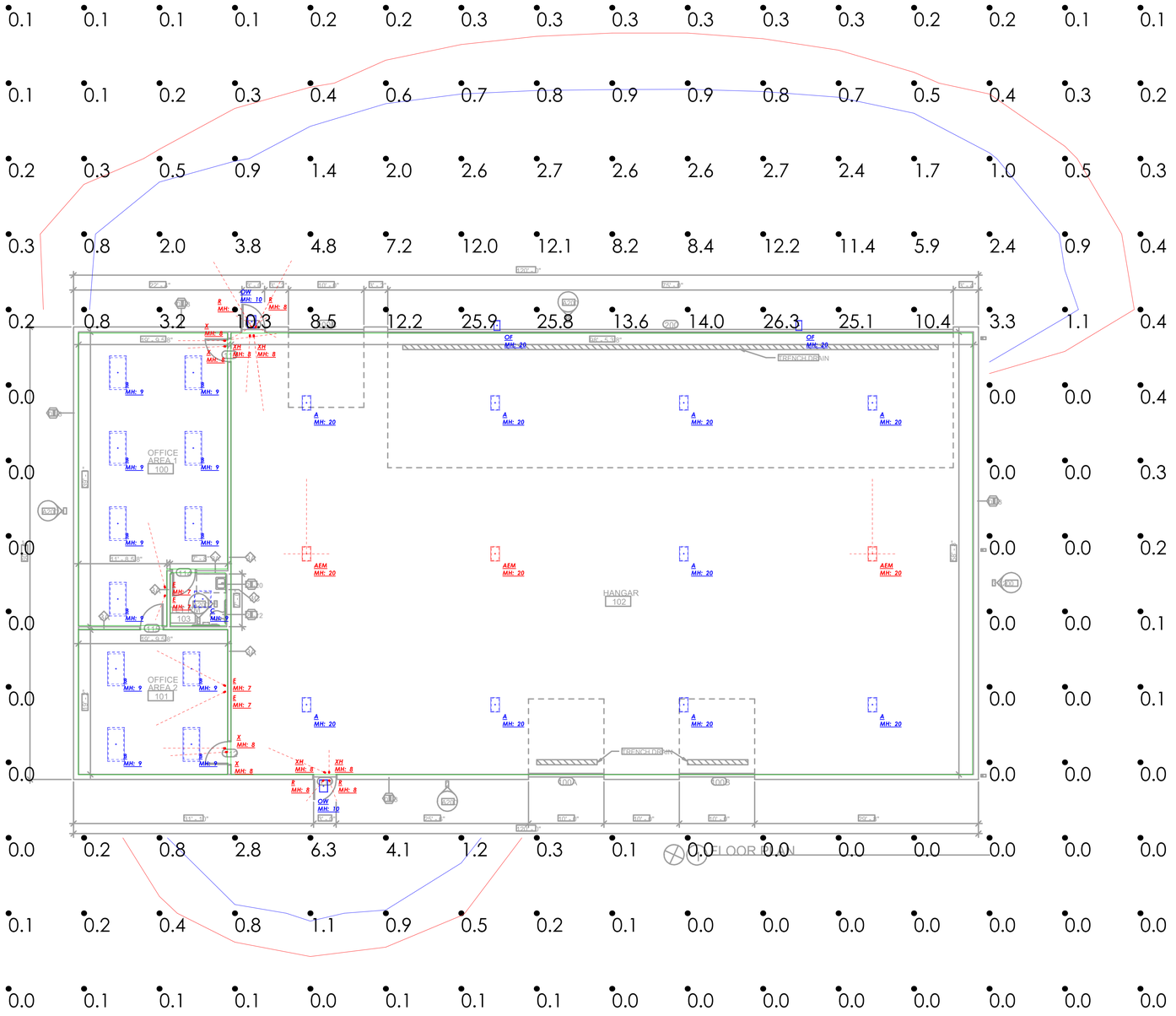
LARGE SCALE DRAWINGS

A400



Calculation Summary							
Scene: EXTERIOR							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
EXTERIOR	Illuminance	Fc	2.18	26.3	0.0	N.A.	N.A.

Luminaire Schedule								
Scene: EXTERIOR								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
	9	A	SLG-Spring Lighting Group	HCL 300 G1 5K	Single	30359	210.45	0.900
	3	AEM	SLG-Spring Lighting Group	HCL 300 G1 5K 8W	Single	30359	210.45	0.040
	11	B	SLG-Spring Lighting Group	TPS2445G2FSK	Single	4347	40	0.900
	1	C	SLG-Spring Lighting Group	TPS2235G2FSK	Single	3444	31.1	0.900
	4	E	SURELITES	APEL	Single	68	0.735	1.000
	2	OF	SLG-Spring Lighting Group	FDCX260G15K	Single	26000	200.5	0.900
	2	OW	SLG-Spring Lighting Group	WFM 40 G3 5K	Single	3950	27	0.900
	4	R	SURELITES	APWR2	Single	68	0.735	1.000
	4	X	SURELITES	APC7R	Single	68	0.735	1.000
	4	XH	SURELITES	APCH7R	Single	68	0.735	1.000

1. Standard Reflectance of 80/50/20 unless noted otherwise
2. Not a Construction Document, for Design purposes only
3. Standard indoor calc points @ 30" A.F.F. unless noted otherwise
4. Standard outdoor calc points @ Grade unless noted otherwise
5. Egress calc points @ 0" A.F.F.
6. Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.

LYONS ELECTRIC Since 1979 powered by design

#	Date	Comments

Revisions

RLMA Project #:130027
Drawn By:MB
Date:6/16/2022
Scale:1/8"=1'-0"

PHOTOMETRIC PLAN

LINDNER HANGAR
WAUKESHA, WI