

SHEET INDEX

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SITE DEVELOPMENT DATA

ZONING - TR-02	
DENSITIES	36,589 SF / 0.84 ACRES
LOT AREA	72 DU
DWELLING UNITS	598 SF / DU
LOT AREA / DU	86 UNITS/ACRE
DENSITY	
LOT COVERAGE	27,139 SF = 74% (80% MAX. ALLOWED)
USABLE OPEN SPACE	11,269 SF, OR 154 SF / DU (40 SF / DU MIN. REQUIRED)
BUILDING HEIGHT 5 STORIES	
DWELLING UNIT MIX:	
EFFICIENCY	17
ONE BEDROOM	33
ONE BEDROOM + DEN	13
TWO BEDROOM	19
TOTAL UNITS	72
VEHICLE PARKING STALLS:	
SURFACE	15 VEHICLE STALLS
UNDERGROUND	70 VEHICLE STALLS
TOTAL	85 VEHICLE STALLS
BIKE PARKING STALLS:	
SURFACE GUEST/SHORT TERM	8 STALLS
UNDERGROUND GARAGE	64 STALLS (STD. 2'X3')
UNDERGROUND GARAGE	8 STALLS (WALL MOUNT)
TOTAL	80 BIKE STALLS

GENERAL NOTES:

- THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
- ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
- ALL DAMAGE TO THE PAVEMENT ON CITY STREETS AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
- ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 24-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
- AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: CITYOFMADISON.COM/BI/BIASS/PAGES/CSPT
- CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DAMAGE, SCALP, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREES. THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
- STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THE PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
- APPROVAL OF PLANS FOR THE PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).
- THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.



ISSUED
Issued to DAT - August 5, 2021
Land Use Submittal - September 15, 2021
Land Use Supplement - September 28, 2021

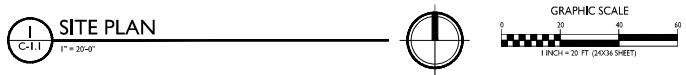
PROJECT TITLE
222 N. Midvale Blvd.
Madison, WI

SHEET TITLE
Site Plan

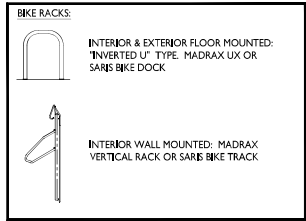
SHEET NUMBER
C-1.1

PROJECT NO.
012021001

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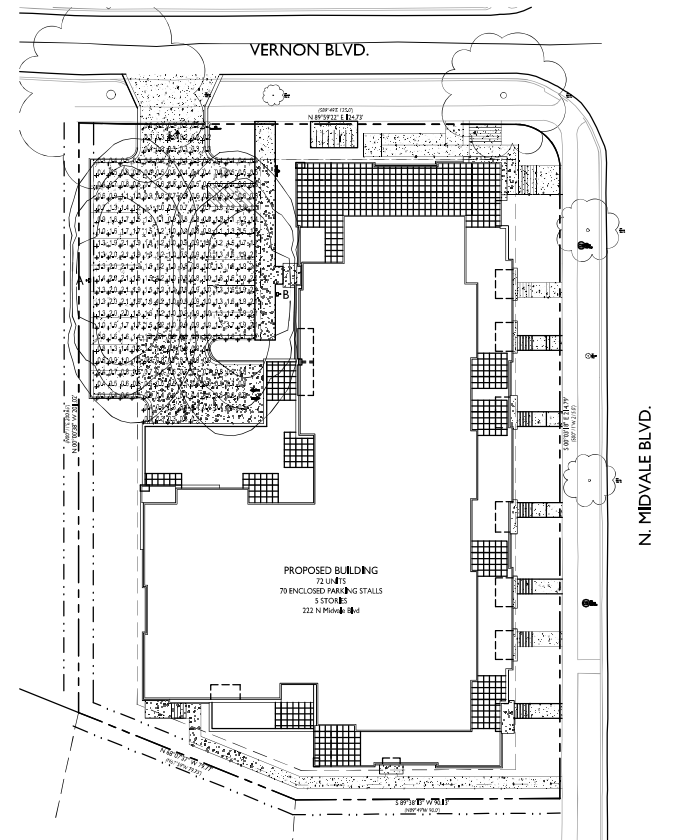
SITE PLAN
C-1.1
1" = 20'-0"



LIGHT LEVEL STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Lot Lighting	+	1.0 fc	2.1 fc	0.2 fc	10.5:1	5.0:1

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
□	A	1	LITHONIA LIGHTING	DSX0 LED P1 30K BLC MVOLT	DSX0 LED P1 30K BLC MVOLT	DSX0_LED_P1_30K_BLC_MVOLT.iex	18'-0" POLE ON 2'-0" TALL CONC. BASE
□	B	1	LITHONIA LIGHTING	DSX0 LED P1 30K BLC MVOLT	DSX0 LED P1 30K BLC MVOLT	DSX0_LED_P1_30K_BLC_MVOLT.iex	18'-0" POLE ON FLUSH CONC. BASE

EXAMPLE LIGHT FIXTURE DISTRIBUTION



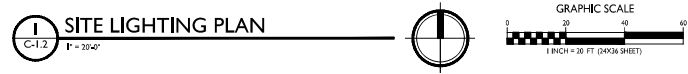
ISSUED
 Land Use Submitted - September 15, 2021

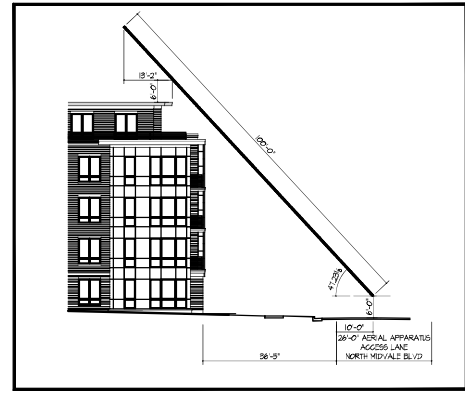
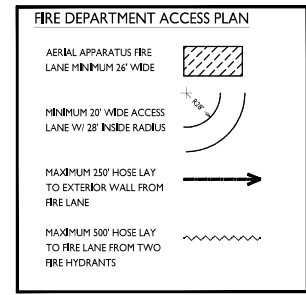
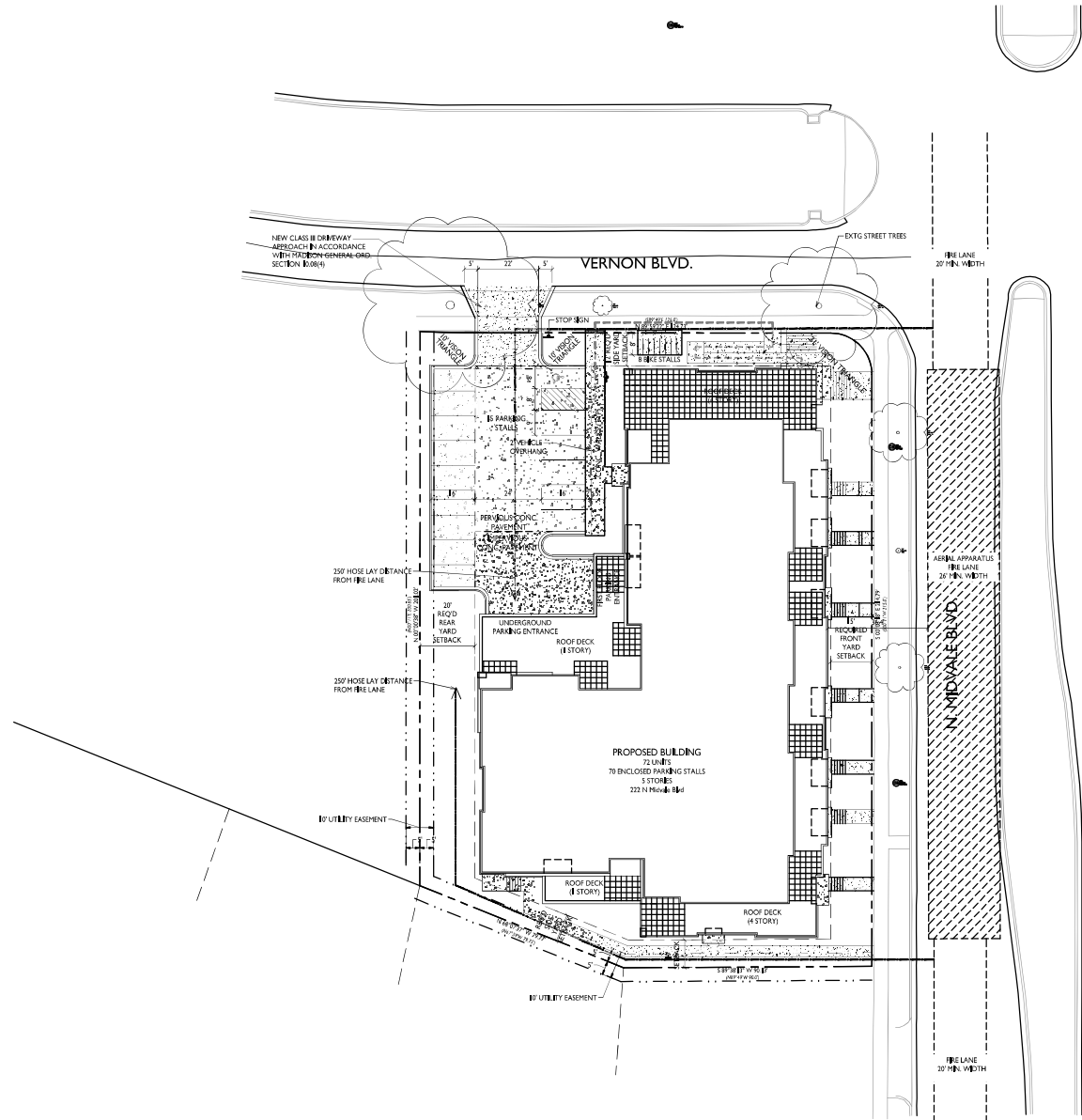
PROJECT TITLE
 222 N Midvale Blvd

Madison, Wisconsin
 SHEET TITLE
 Site Lighting Plan

SHEET NUMBER

C-1.2
 PROJECT NO. 2140
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2 AERIAL ACCESS FROM STREET
 N.T.S.

ISSUED
 Land Use Submittal - September 15, 2021

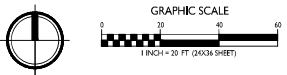
PROJECT TITLE
 222 N Midvale Blvd

Madison, Wisconsin
 SHEET TITLE
 Fire Department
 Access Plan

SHEET NUMBER

C-1.3
 PROJECT NO. 2140
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1 FIRE DEPARTMENT ACCESS PLAN
 C-1.3
 1" = 20'-0"



AutoCAD Plot (AutoCAD 2010)

ISSUED
 Land Use Submittal - September 15, 2011

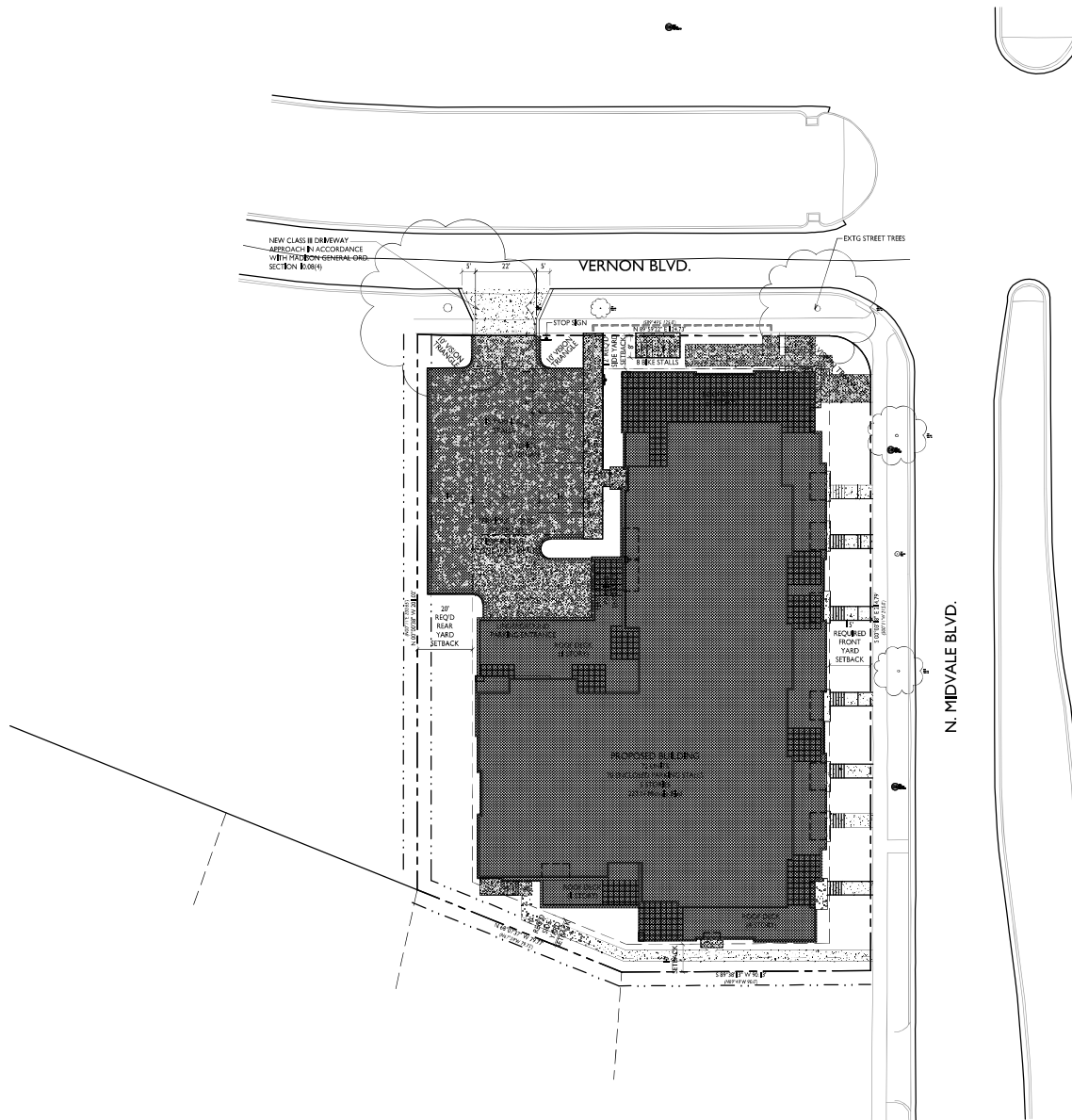
PROJECT TITLE
 222 N Midvale Blvd


Madison, Wisconsin
 SHEET TITLE
 Lot Coverage

SHEET NUMBER

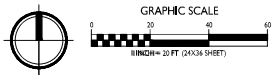
C-1.4

PROJECT NO. 2140
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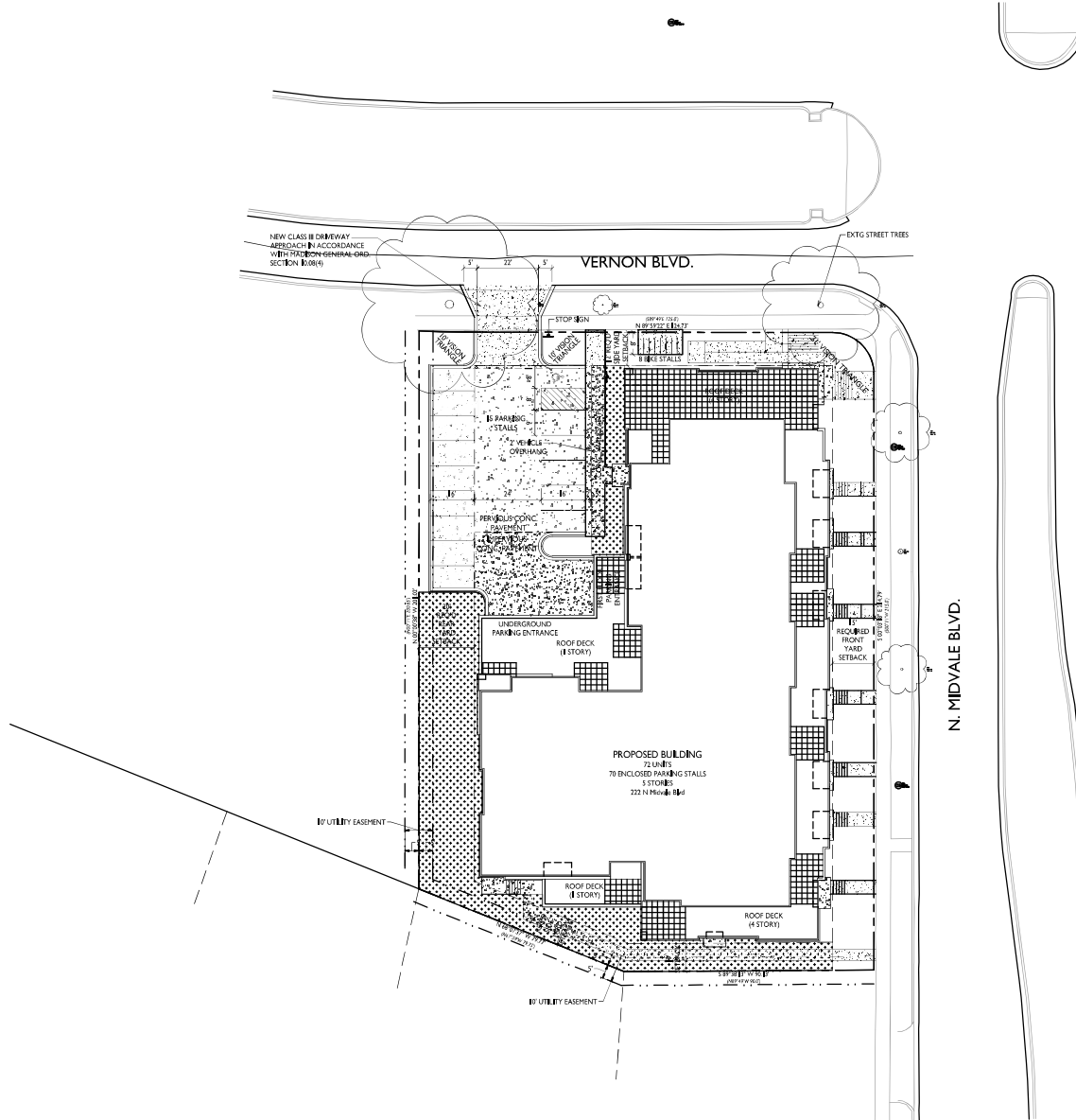


LOT COVERAGE		
ZONING:	TR4J2	
MAXIMUM LOT COVERAGE:	80%	
LOT AREA	36,589 S.F.	
PROPOSED COVERAGE	27,139 S.F. / 74%	

LOT COVERAGE
 C-1.4 1" = 40'-0"



AutoCAD/Revit/Arx/LandXML



USABLE OPEN SPACE	
ZONING: TR-4J2	
REQUIRED OPEN SPACE	40 S.F. / D.U.
DWELLING UNITS	72
	2,880 S.F. REQUIRED
OPEN SPACE PROVIDED	
BALCONIES / PRIVATE ROOF DECK	5,040 S.F.
COMMUNITY ROOF DECK	1,369 S.F.
SURFACE	4,860 S.F.
TOTAL	11,269 S.F. PROVIDED
	156 S.F. / D.U.

ISSUED
 Land Use Submittal - September 15, 2021

PROJECT TITLE
 222 N Midvale Blvd

Madison, Wisconsin
 SHEET TITLE
 Usable Open Space

SHEET NUMBER

C-1.5
 PROJECT NO. 2140
 © Knothe & Bruce Architects, LLC

1
 C-1.4
 USABLE OPEN SPACE
 1" = 20'-0"



GENERAL NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
3. EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
4. RIGHT OF WAY (ROW) AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
5. CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.

EXISTING CONDITIONS NOTES

- 1. THIS SURVEY WAS PREPARED BASED UPON INFORMATION PROVIDED IN COMMITMENT FOR TITLE INSURANCE, COMMITMENT NO. 12107003, DATED JUNE 30, 2021 AT 7:44 A.M. FROM PREFERRED TITLE, LLC, 2728 COHO STREET, MADISON, WI 53713.
2. THE PARCELS SURVEYED CONTAIN 0.84 ACRES OR 36,619 SQ. FT. MORE OR LESS.
3. THIS SURVEY IS BASED UPON FIELD SURVEY WORK PERFORMED BETWEEN JULY 27 AND JULY 30, 2021. ANY CHANGES IN SITE CONDITIONS AFTER JULY 30, 2021 ARE NOT REFLECTED BY THIS SURVEY.
4. BENCHMARKS SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
5. ELEVATIONS DEPICTED ON THIS SURVEY ARE BASED UPON NAVD88 DATUM. (2012 GEOID)
6. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OR OWNERSHIP TITLE EVIDENCE.
7. UTILITY LOCATIONS WERE FIELD LOCATED BASED UPON SUBSTANTIAL, VISIBLE, ABOVE GROUND STRUCTURES, UPON MAPS PROVIDED TO THE SURVEYOR, OR UPON MARKINGS ON THE GROUND PLACED BY UTILITY COMPANIES AND/OR THEIR AGENTS. NO WARRANTY IS GIVEN TO THE UTILITY MARKINGS BY OTHERS OR THAT ALL UNDERGROUND UTILITIES AFFECTING THIS PROPERTY WERE MARKED AND SUBSEQUENTLY LOCATED FOR THIS SURVEY. A LOCATE REQUEST WAS SENT TO DIGGER'S HOTLINE PER DIGGER'S HOTLINE ONE-CALL NUMBERS 20213107255, 20213107633, 20213107683, AND 20213107701. LOCATION OF BURIED PRIVATE UTILITIES ARE NOT WITHIN THE SCOPE OF THIS SURVEY.

DEMOLITION NOTES:

- 1. CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
2. COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES HAVING JURISDICTION.
3. ALL SAWCUTTING SHALL BE FULL DEPTH TO PROVIDE A CLEAN EDGE TO MATCH NEW CONSTRUCTION. MATCH EXISTING ELEVATIONS AT POINTS OF CONNECTION FOR NEW AND EXISTING PAVEMENT, CURBS, SIDEWALKS, ETC. ALL SAWCUT LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO ACCOMMODATE CONDITIONS, JOINTS, MATERIAL TYPE, ETC. REMOVE MINIMUM AMOUNT NECESSARY FOR INSTALLATION OF PROPOSED IMPROVEMENTS.
4. CONTRACTOR SHALL PROVIDE AND SHALL BE RESPONSIBLE FOR ANY NECESSARY TRAFFIC CONTROL SIGNAGE AND SAFETY MEASURES DURING DEMOLITION AND CONSTRUCTION OPERATIONS WITHIN OR NEAR THE PUBLIC ROADWAY.
5. COORDINATE TREE REMOVAL WITH LANDSCAPE ARCHITECT. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO 12" BELOW PROPOSED SUBGRADE.
6. IF APPLICABLE, PROVIDE TREE PROTECTION FENCING PRIOR TO CONSTRUCTION OPERATIONS. MAINTAIN THROUGHOUT CONSTRUCTION.
7. ALL LIGHT POLES TO BE REMOVED FROM PRIVATE PROPERTY SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. COORDINATE ABANDONMENT OF ELECTRICAL LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
8. CONTRACTOR SHALL CLOSE ALL ABANDONED DRIVEWAYS BY REPLACING THE CURB IN FRONT OF THE DRIVEWAYS AND RESTORING THE TERRACE WITH GRASS.
9. CONTRACTOR SHALL OBTAIN ANY NECESSARY DEMOLITION AND UTILITY PLUGGING PERMITS.
10. ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.

SITE PLAN NOTES:

- 1. CONCRETE TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
2. CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.
3. ALL DIMENSIONS WITH CURB & GUTTER ARE REFERENCED TO THE FACE OF CURB.
4. CONTRACTOR SHALL DEEP TILL ANY DISTURBED AREAS AFTER CONSTRUCTION IS COMPLETE AND BEFORE RESTORING.
5. CONTRACTOR TO OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, RIGHT OF WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
6. ANY SIDEWALK AND CURB & GUTTER ABUTTING THE PROPERTY SHALL BE REPLACED IF IT IS DAMAGED DURING CONSTRUCTION OR IF THE CITY ENGINEERING DEPARTMENT DETERMINES THAT IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.

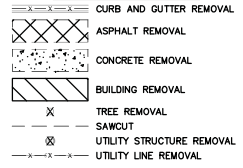
GRADING NOTES:

- 1. CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADE SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
2. ALL GRADES SHOWN REFERENCE FINISHED ELEVATIONS.
3. CROSS SLOPE OF SIDEWALKS SHALL BE 1.5% UNLESS OTHERWISE NOTED.
4. LONGITUDINAL GRADE OF SIDEWALK RAMPS SHALL NOT EXCEED 8.33% (1:12) AND SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
5. LONGITUDINAL GRADE OF SIDEWALK SHALL NOT EXCEED 5.0% OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER.
6. ACCESSIBLE ROUTES SHALL BE 5.0% MAX LONGITUDINAL SLOPE AND 1.5% MAX CROSS SLOPE. ACCESSIBLE LOADING AREAS OR LANDINGS SHALL BE 2.0% MAX SLOPE IN ANY DIRECTION. RAMPS SHALL BE 8.33% MAX SLOPE.
7. NO LAND DISTURBANCE ACTIVITIES SHALL BEGIN UNTIL ALL EROSION CONTROL BMP'S ARE INSTALLED.
8. SEE DETAIL SHEETS FOR EROSION CONTROL NOTES AND CONSTRUCTION SEQUENCE.

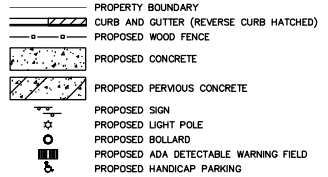
UTILITY NOTES:

- 1. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
3. SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
4. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
6. IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
7. A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
8. PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE, COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATION WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
9. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
10. UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2)(c).
11. PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
12. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
13. A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
14. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b).
15. NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
16. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.
17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
18. CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
19. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
20. SANITARY SEWER MAIN AT BURY DEPTHS GREATER THAN 15' SHALL BE SDR 21. ALL OTHER SANITARY SEWER MAIN SHALL BE SDR 26.
21. CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.
22. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GRADE ELEVATION TO TOP OF MAIN, PROVIDE 1.5' CLEAR SEPARATION IF WATER CROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.

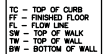
DEMOLITION PLAN LEGEND



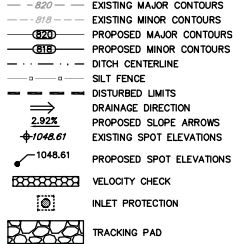
SITE PLAN LEGEND



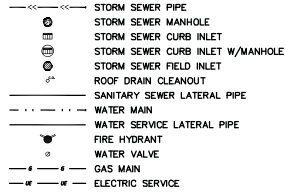
ABBREVIATIONS



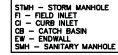
GRADING LEGEND



PROPOSED UTILITY LEGEND



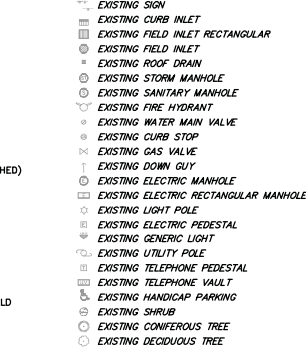
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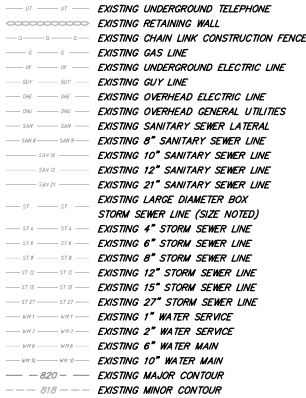
HATCHING LEGEND



SYMBOL LEGEND



LINEWORK LEGEND



NOT FOR CONSTRUCTION

Project information including date (09/16/2021), client (ZORE), checker (JZAM), project no. (210242), and notes and legends (216-222 North Midvale Blvd, City of Madison, Dane County, Wisconsin).

C-0.1

LINEWORK LEGEND

---	EXISTING UNDERGROUND TELEPHONE
---	EXISTING RETAINING WALL
---	EXISTING CHAIN LINK CONSTRUCTION FENCE
---	EXISTING GAS LINE
---	EXISTING UNDERGROUND ELECTRIC LINE
---	EXISTING GUY LINE
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING OVERHEAD GENERAL UTILITIES
---	EXISTING SANITARY SEWER LATERAL
---	EXISTING 8" SANITARY SEWER LINE
---	EXISTING 10" SANITARY SEWER LINE
---	EXISTING 12" SANITARY SEWER LINE
---	EXISTING 21" SANITARY SEWER LINE

---	EXISTING LARGE DIAMETER BOX
---	EXISTING STORM SEWER LINE (SIZE NOTED)
---	EXISTING 4" STORM SEWER LINE
---	EXISTING 6" STORM SEWER LINE
---	EXISTING 8" STORM SEWER LINE
---	EXISTING 12" STORM SEWER LINE
---	EXISTING 16" STORM SEWER LINE
---	EXISTING 27" STORM SEWER LINE
---	EXISTING 1" WATER SERVICE
---	EXISTING 2" WATER SERVICE
---	EXISTING 6" WATER MAIN
---	EXISTING 10" WATER MAIN
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR

SYMBOL LEGEND

---	EXISTING SIGN
---	EXISTING CURB INLET
---	EXISTING FIELD INLET RECTANGULAR
---	EXISTING FIELD INLET
---	EXISTING ROOF DRAIN
---	EXISTING STORM MANHOLE
---	EXISTING SANITARY MANHOLE
---	EXISTING FIRE HYDRANT
---	EXISTING WATER MAIN VALVE
---	EXISTING CURB STOP
---	EXISTING GAS VALVE
---	EXISTING DOWN GUY
---	EXISTING ELECTRIC MANHOLE
---	EXISTING ELECTRIC RECTANGULAR MANHOLE
---	EXISTING ELECTRIC PEDESTAL

EXISTING LIGHT POLE

EXISTING GENERIC LIGHT

EXISTING UTILITY POLE

EXISTING TELEPHONE PEDESTAL

EXISTING TELEPHONE VAULT

EXISTING HANDICAP PARKING

EXISTING SHRUB

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE

HATCHING LEGEND

---	EXISTING CONCRETE PAVEMENT/SIDEWALK
---	EXISTING ASPHALT

BENCHMARK TABLE

- 1. BENCHMARK #1 - ELEV. 895.70'; TAG BOLT ON SW SIDE OF FIRE HYDRANT LOCATED ON THE WEST SIDE OF MIDVALE BLVD. 200' NORTH OF THE INTERSECTION WITH VERNON BLVD.
- 2. BENCHMARK #2 - ELEV. 892.22'; TAG BOLT ON SW SIDE OF FIRE HYDRANT LOCATED IN THE NW QUADRANT OF THE INTERSECTION OF MIDVALE BLVD. & RESENT ST.
- 3. BENCHMARK #3 - ELEV. 895.80'; TAG BOLT ON SW SIDE OF FIRE HYDRANT LOCATED IN THE SW QUADRANT OF THE INTERSECTION OF VERNON BLVD. & PRICE PL.

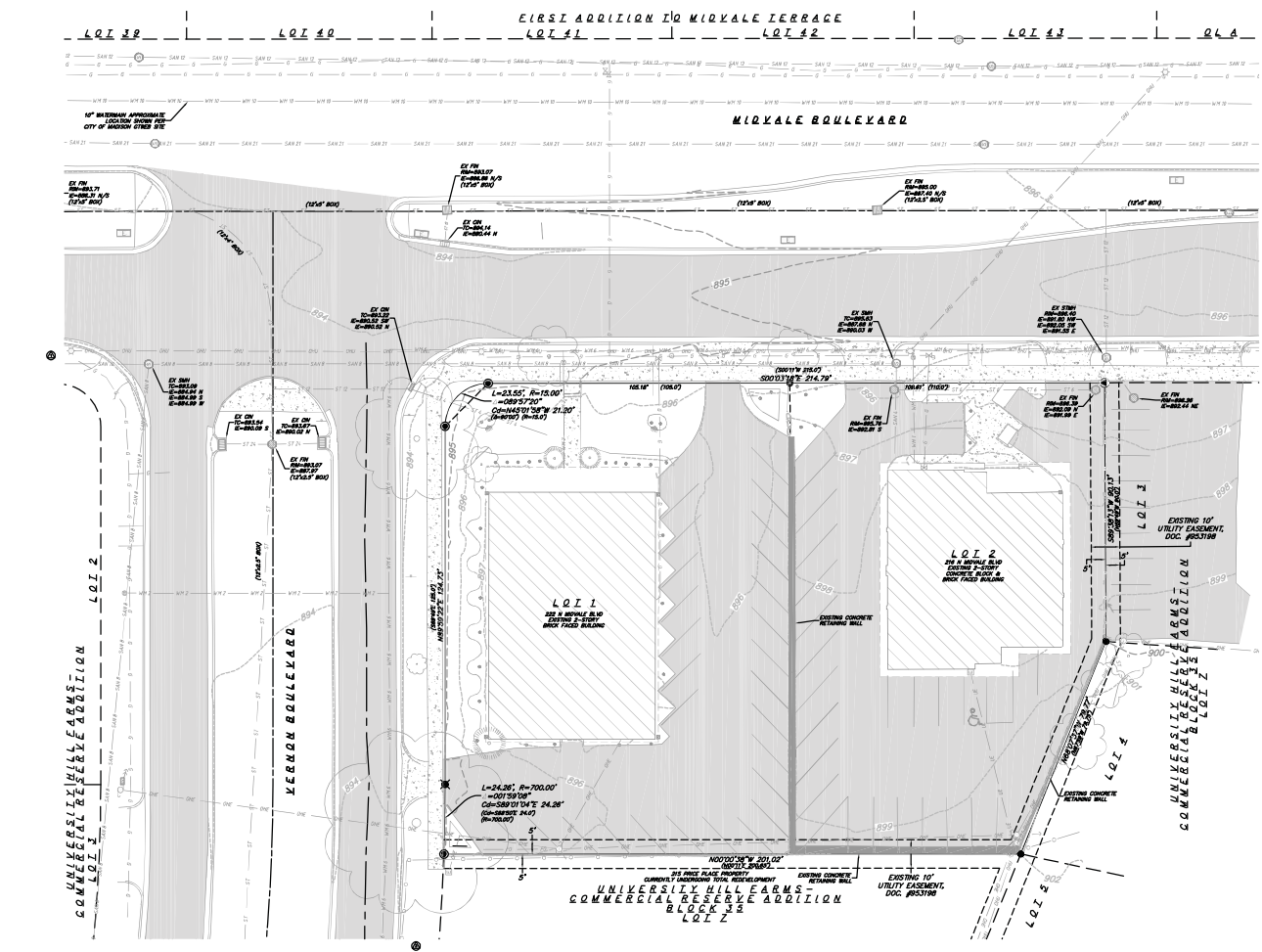


SURVEY LEGEND

- 1. BENCHMARK
- 2. FOUND NAIL
- 3. FOUND PINCHED TOP IRON PIPE
- 4. FOUND 1 1/4" # IRON ROD
- 5. FOUND 3/4" # IRON ROD
- 6. FOUND RAILROAD SPIKE

PREPARED FOR:
FLAD DEVELOPMENT &
INVESTMENT CORP.
ATTN: JOHN FLAD
3330 UNIVERSITY AVENUE
SUITE 200
MADISON, WI 53705

PREPARED BY:
VIETBICHER ASSOCIATES, INC.
BY: MICHAEL S. MARTY
999 FOURIER DRIVE,
SUITE 201
MADISON, WI 53717
(608)-821-3955
msm@vietbicher.com



- NOTES:**
1. This survey was prepared based upon information provided in Commitment for Title Insurance, Commitment No. 121070063, dated June 30, 2021 at 7:44 a.m. from Preferred Title, LLC, 7728 Cash Street, Madison, WI 53715.
 2. The parcels surveyed contain 0.84 Acres or 36,619 sq. ft. more or less.
 3. This survey is based upon field survey work performed between July 27 and July 30, 2021. Any changes in site conditions after July 30, 2021 are not reflected by this survey.
 4. Benchmarks shall be verified prior to construction.
 5. Easements depicted on this survey are based upon NAD83 Datum. (2012 datum)
 6. Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, or ownership title evidence.
 7. Utility locations were field located based upon substantial, visible, above ground structures, upon maps provided to the surveyor, or upon markings on the ground placed by utility companies and/or their agents. No warranty is given to the utility markings by others or that of underground utilities affecting this property were marked and subsequently located for this survey. A locate request was sent to Digger's Hotline per Digger's Hotline One-Call ticket numbers 20213107255, 20213107411, 20213107683, AND 20213107701. Location of buried private utilities are not within the scope of this survey.



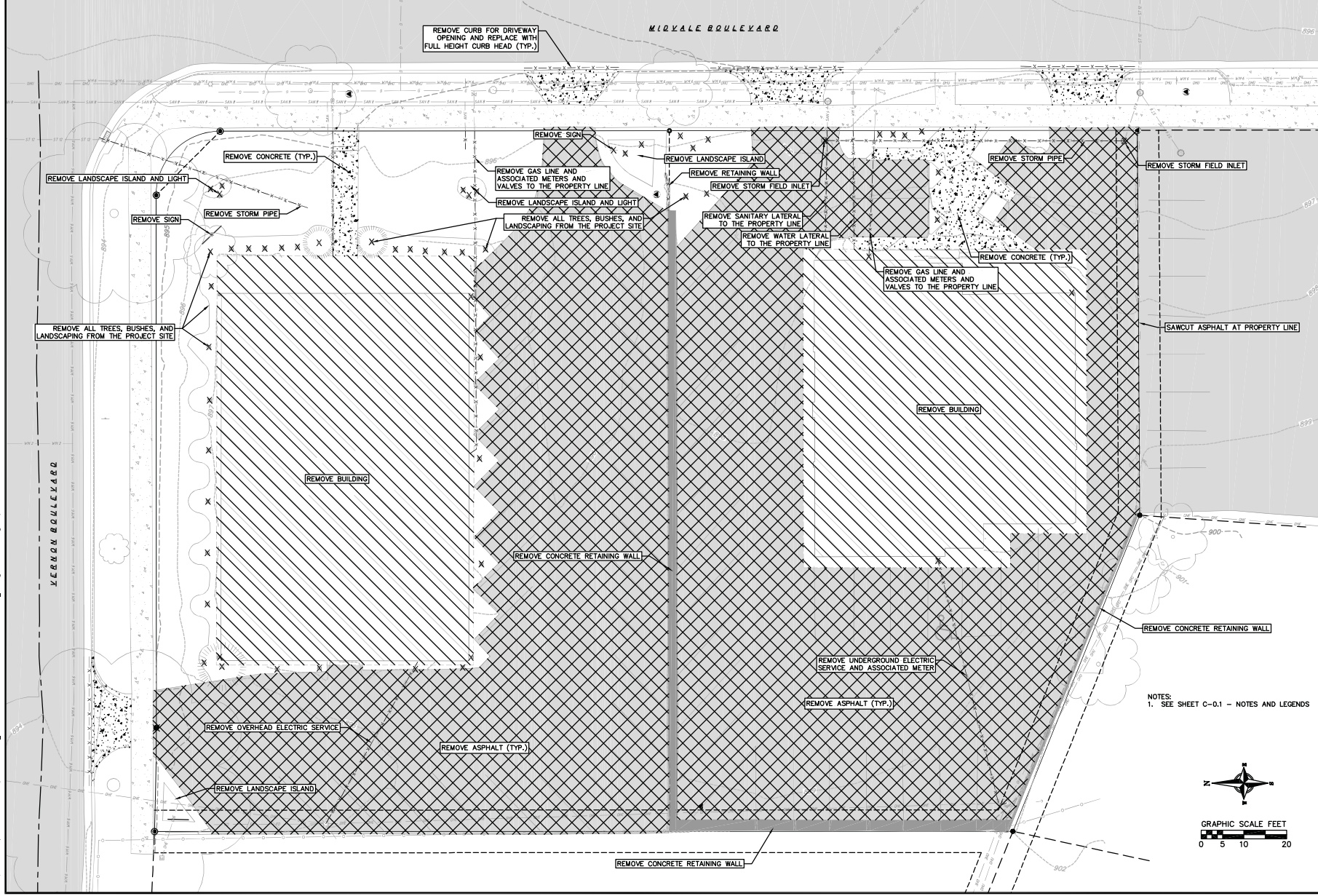
THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

CALL DIGGER'S HOTLINE
1-800-242-8511

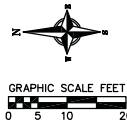
Existing Conditions
216-222 North Midvale Blvd
City of Madison
Dane County, Wisconsin

NO.	DATE	REVISIONS	REMARKS

DATE: 09/16/2021
DWT/FR: JZM
CHECKED: JZM
PROJECT NO: 210242
C-1.0



NOTES:
1. SEE SHEET C-0.1 - NOTES AND LEGENDS



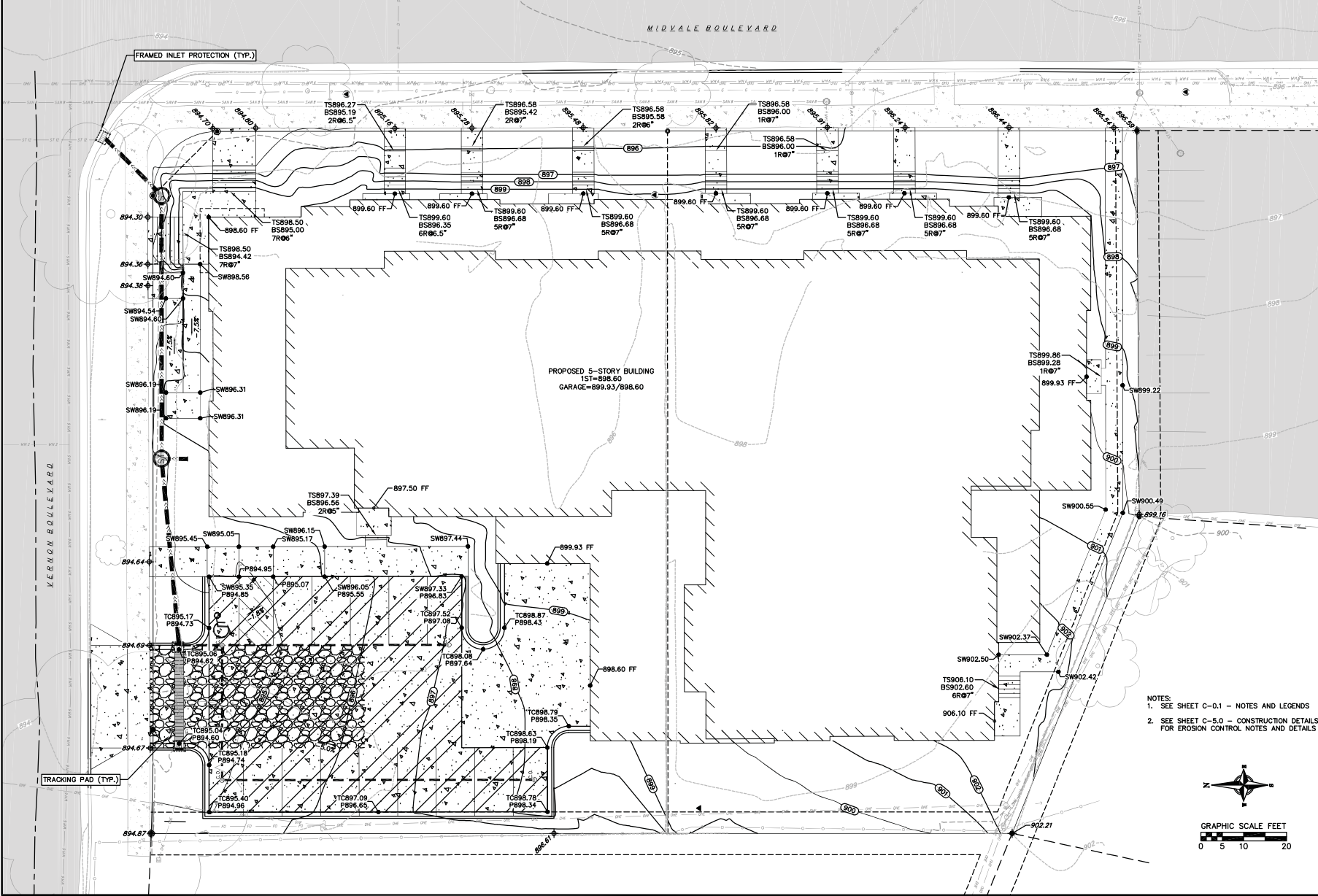
vierbicher
planners | engineers | architects
Phone: (608) 24-8096

Demolition Plan
216-222 North Midvale Blvd
City of Madison
Dane County, Wisconsin

NO.	DATE	REVISIONS	NO.	DATE	REVISIONS	REMARKS

DATE: 09/16/2021
DRAWN: ZDRC
CHECKED: JZAM
PROJECT NO.: 210242

C-2.0





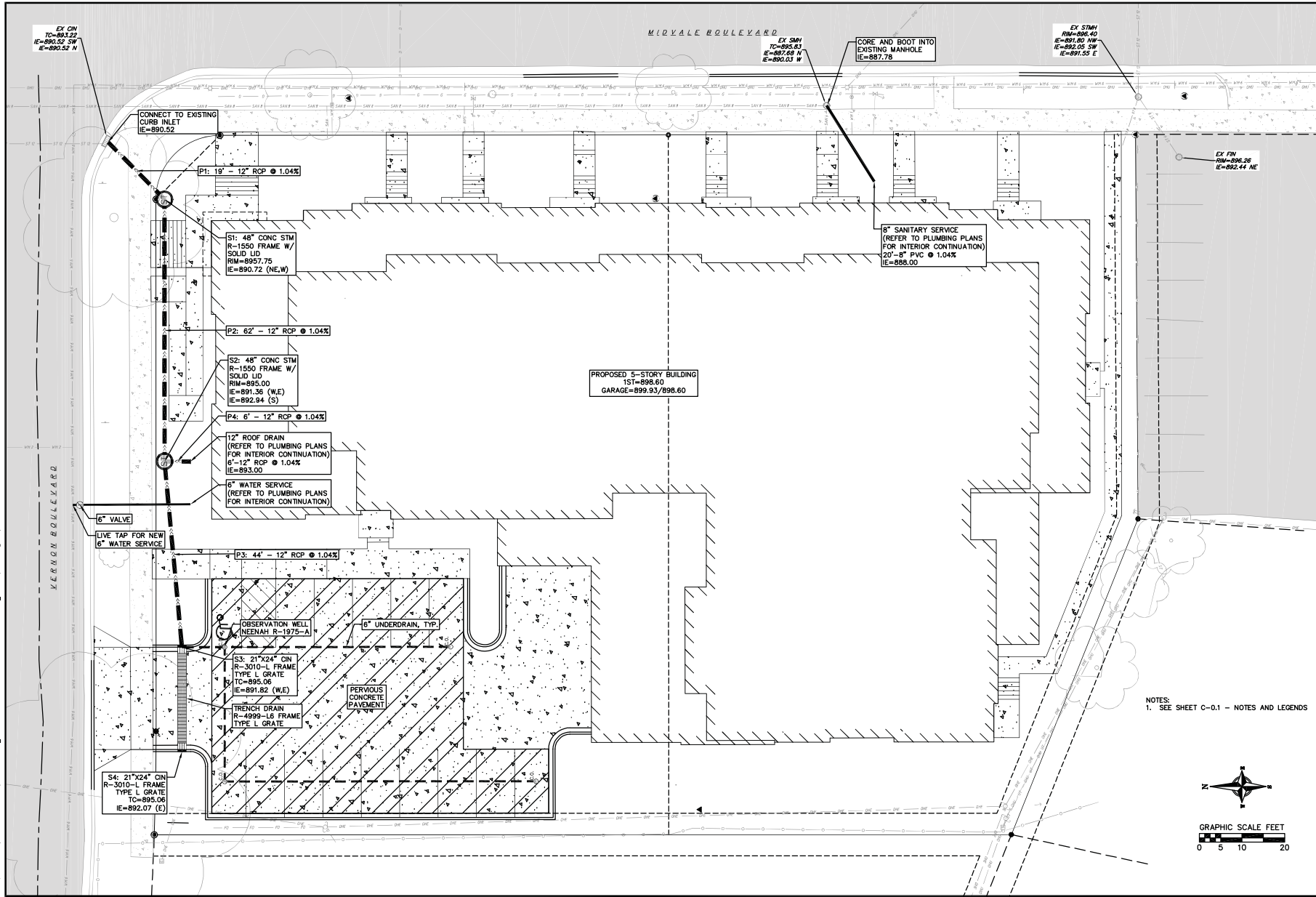
vierbichler
planners | engineers | architects
Phone: (608) 241-8899

Grading and Erosion Control Plan
216-222 North Midvale Blvd
City of Madison
Dane County, Wisconsin

NO.	DATE	REVISIONS	IND.	REMARKS

DATE: 09/15/2021
DWT/PTB
ZONE:
CHECKED: JZAM
PROJECT NO.: 210242

C-3.0



PROPOSED 5-STORY BUILDING
1ST=898.60
GARAGE=899.93/898.60

6" SANITARY SERVICE
(REFER TO PLUMBING PLANS
FOR INTERIOR CONTINUATION)
20'-8" PVC @ 1.04%
IE=888.00

CONNECT TO EXISTING
CURB INLET
IE=890.52

P1: 19' - 12" RCP @ 1.04%

S1: 48" CONC STM
R=1550 FRAME W/
SOLID LID
RIM=895.75
IE=890.72 (NE,W)

P2: 62' - 12" RCP @ 1.04%

S2: 48" CONC STM
R=1550 FRAME W/
SOLID LID
RIM=895.00
IE=891.36 (W,E)
IE=892.94 (S)

P4: 6' - 12" RCP @ 1.04%

12" ROOF DRAIN
(REFER TO PLUMBING PLANS
FOR INTERIOR CONTINUATION)
6'-12" RCP @ 1.04%
IE=893.00

6" WATER SERVICE
(REFER TO PLUMBING PLANS
FOR INTERIOR CONTINUATION)

6" VALVE

LIVE TAP FOR NEW
6" WATER SERVICE

P3: 44' - 12" RCP @ 1.04%

OBSERVATION WELL
NEENAH R-1975-A

6" UNDERDRAIN, TYP.

S3: 21"x24" CIN
R=3010-L FRAME
TYPE L GRATE
TC=895.06
IE=891.82 (W,E)

PERVIOUS
CONCRETE
PAVEMENT

TRENCH DRAIN
R=4099-L8 FRAME
TYPE L GRATE

S4: 21"x24" CIN
R=3010-L FRAME
TYPE L GRATE
TC=895.06
IE=892.07 (S)

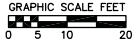
EX SM1
TC=895.83
IE=887.08 N
IE=890.03 W

CORE AND BOOT INTO
EXISTING MANHOLE
IE=887.78

EX STM1
RIM=886.40
IE=891.00 NW
IE=892.05 SW
IE=891.55 E

EX FIN
RIM=886.25
IE=892.44 NE

NOTES:
1. SEE SHEET C-0.1 - NOTES AND LEGENDS



vierbicher
planners | engineers | architects
Phone: (608) 241-5898

Utility Plan
216-222 North Midvale Blvd
City of Madison
Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

DATE: 09/15/2021
DRAWN BY: JZAM
CHECKED BY: JZAM
PROJECT NO.: 210242

C-4.0

EROSION CONTROL MEASURES

1. EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE.
2. CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (<http://dnr.wi.gov/runoff/stormwater/techstds.htm>) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK.
3. INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, INLET PROTECTION, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING CONSTRUCTION ACTIVITIES.
4. THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR AND/OR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
5. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. 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.
6. A 3" CLEAR STONE TRACKING PAD SHALL BE INSTALLED AT THE END OF ROAD CONSTRUCTION LIMITS TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE ADJACENT PAVED PUBLIC ROADWAY. SEDIMENT TRACKING PAD SHALL CONFORM TO WisDNR TECHNICAL STANDARD 1057. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORK DAY.
7. CHANNELIZED RUNOFF: FROM ADJACENT AREAS PASSING THROUGH THE SITE SHALL BE DIVERTED AROUND DISTURBED AREAS.
8. STABILIZED DISTURBED GROUND: ANY SOIL OR DIRT PILES WHICH WILL REMAIN IN EXISTENCE FOR MORE THAN 7-CONSECUTIVE DAYS, WHETHER TO BE WORKED DURING THAT PERIOD OR NOT, SHALL NOT BE LOCATED WITHIN 25-FEET OF ANY ROADWAY, PARKING LOT, PAVED AREA, OR DRAINAGE STRUCTURE OR CHANNEL (UNLESS INTENDED TO BE USED AS PART OF THE EROSION CONTROL MEASURES). TEMPORARY STABILIZATION AND CONTROL MEASURES (SEEDING, MULCHING, TARPING, EROSION MATTING, BARRIER FENCING, ETC.) ARE REQUIRED FOR THE PROTECTION OF DISTURBED AREAS AND SOIL PILES, WHICH WILL REMAIN UN-WORKED FOR A PERIOD OF MORE THAN 7-CONSECUTIVE CALENDAR DAYS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS STABILIZED.
9. SITE DE-WATERING: WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROL MEASURES. SEDIMENTATION BASINS SHALL HAVE A DEPTH OF AT LEAST 3 FEET, BE SURROUNDED BY SNOWFENCE OR EQUIVALENT BARRIER AND HAVE SUFFICIENT SURFACE AREA TO PROVIDE A SURFACE SETTLING RATE OF NO MORE THAN 750 GALLONS PER SQUARE FOOT PER DAY AT THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, A NEIGHBORING SITE, OR THE BED OR BANKS OF THE RECEIVING WATER. POLYMERS MAY BE USED AS DIRECTED BY DNR TECHNICAL STANDARD 1061 (DE-WATERING).
10. INLET FILTERS ARE TO BE PLACED IN STORMWATER INLET STRUCTURES AS SOON AS THEY ARE INSTALLED. ALL PROJECT AREA STORM INLETS NEED WISCONSIN D.O.T. TYPE D INLET PROTECTION. THE FILTERS SHALL BE MAINTAINED UNTIL THE CITY HAS ACCEPTED THE BINDER COURSE OF ASPHALT.
11. RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN OR THE DETENTION BASIN DETAIL SHEET.
12. TERRACES SHALL BE RESTORED WITH 6" TOPSOIL, PERMANENT SEED, FERTILIZER AND MULCH. LOTS SHALL BE RESTORED WITH 6" TOPSOIL, TEMPORARY SEED, FERTILIZER AND MULCH.
13. SEED, FERTILIZER AND MULCH SHALL BE APPLIED WITHIN 7 DAYS AFTER FINAL GRADE HAS BEEN ESTABLISHED. IF DISTURBED AREAS WILL NOT BE RESTORED IMMEDIATELY AFTER ROUGH GRADING, TEMPORARY SEED SHALL BE PLACED.
14. FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
15. SOIL STABILIZERS SHALL BE APPLIED TO DISTURBED AREAS WITH SLOPES BETWEEN 10% AND 3:1 (DO NOT USE IN CHANNELS). SOIL STABILIZERS SHALL BE TYPE B, PER WISCONSIN D.O.T. P.A.L.L. (PRODUCT ACCEPTABILITY LIST), OR EQUAL. APPLY AT RATES AND METHODS SPECIFIED PER MANUFACTURER/THIS SHEET. SOIL STABILIZERS SHALL BE RE-APPLIED WHENEVER VEHICLES OR OTHER EQUIPMENT TRACK ON THE AREA.
16. SILT FENCE OR EROSION MAT SHALL BE INSTALLED ALONG THE CONTOURS AT 100 FOOT INTERVALS DOWN THE SLOPE ON THE DISTURBED SLOPES STEEPER THAN 5% AND MORE THAN 100 FEET LONG THAT SHEET FLOW TO THE ROADWAY UNLESS SOIL STABILIZERS ARE USED.
17. INSTALL MINIMUM 6"-7" WIDE EROSION MAT ALONG THE BACK OF CURB AFTER TOPSOIL HAS BEEN PLACED IN THE TERRACE IF THIS AREA WILL NOT BE SEEDED AND MULCHED WITHIN 48 HOURS OF PLACING TOPSOIL.
18. SILT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY. SEE DETAILS.
19. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE.
20. ACCUMULATED CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM ALL PERMANENT BASINS TO THE ELEVATION SHOWN ON THE GRADING PLAN FOLLOWING THE STABILIZATION OF DRAINAGE AREAS.
21. ALL CONSTRUCTION ENTRANCES SHALL HAVE TEMPORARY ROAD CLOSED SIGNS THAT WILL BE IN PLACE WHEN THE ENTRANCE IS NOT IN USE AND AT THE END OF EACH DAY.
22. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY DANE COUNTY LAND CONSERVATION OR PERMITTING MUNICIPALITY.
23. THE CITY, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.

CONSTRUCTION SEQUENCE:

1. INSTALL SILT FENCE, TRACKING PAD AND INLET PROTECTION ON EXISTING INLETS
2. STRIP TOPSOIL AND ROUGH GRADE SITE
3. EXCAVATE AND CONSTRUCT BUILDING FOUNDATION
4. EXCAVATE AND CONSTRUCT UNDERGROUND UTILITIES
5. CONSTRUCT PAVEMENT, STONE BASE, CURB & GUTTER, AND SIDEWALK.
6. RESTORE TERRACES
7. REMOVE TRACKING PAD, SILT FENCE AND INLET PROTECTION AFTER DISTURBED AREAS ARE RESTORED

SEEDING RATES:

TEMPORARY:

1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.
2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 15.

PERMANENT:

1. USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB./1,000 S.F.

FERTILIZING RATES:

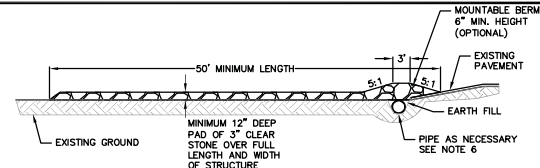
TEMPORARY AND PERMANENT:

1. USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

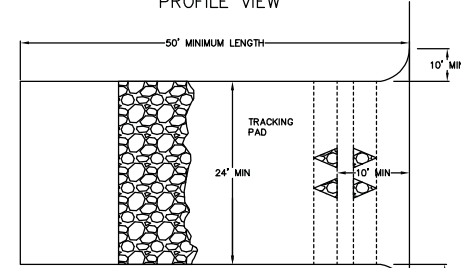
MULCHING RATES:

TEMPORARY AND PERMANENT:

1. USE 2" TO 1-3/4" STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION



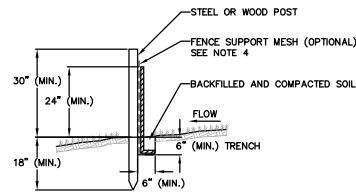
PROFILE VIEW



PLAN VIEW

1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
2. LENGTH - MINIMUM OF 50'
3. WIDTH - 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
4. ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE-HR GEOTEXTILE FABRIC.
5. STONE - CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF ENTRANCE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
7. LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.

1 TRACKING PAD
C-5.0 NOT TO SCALE



2 SILT FENCE
C-5.0 NOT TO SCALE

NOTES:

1. INSTALL SILT FENCE TO FOLLOW THE GROUND CONTOURS AS CLOSELY AS POSSIBLE.
2. CURVE THE SILT FENCE UP THE SLOPE TO PREVENT WATER FROM RUNNING AROUND THE ENDS.
3. POST SPACING WITH FENCE SUPPORT MESH = 10 FT. (MAX.)
POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)
4. SILT FENCE SUPPORT MESH CONSISTS OF 14-GAUGE STEEL WIRE WITH A MESH SPACING OF 6 IN. X 6 IN. OR PREFABRICATED POLYMERIC MESH OF EQUIVALENT STRENGTH

14 Sep 2021 1:11:05 - M:\Bids\Development\210242_210242\210242\DWG and Detail.dwg by: zjm



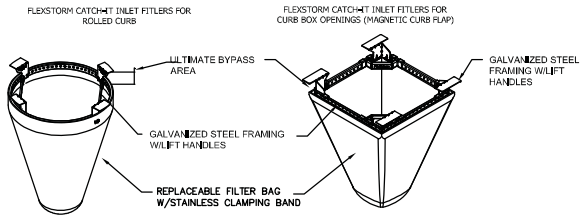
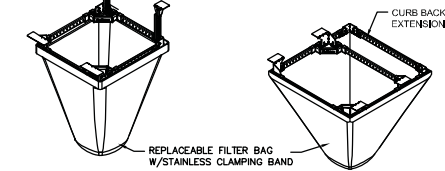
Construction Details
216-222 North Midvale Blvd
City of Madison
Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS

DATE: 09/15/2021
DRAWN: ZJMC
CHECKED: ZJAM
PROJECT NO: 210242
C-5.0

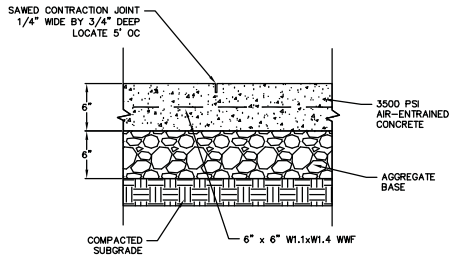
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT FALLS INTO THE INLET SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.

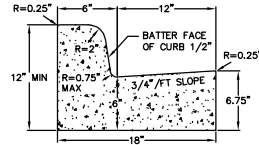


NEENAH CASTING	INLET TYPE	GRATE SIZE	OPENING SIZE	ADIS PIN
1040/1642/1733	ROUND	26	24	62MRDFX
3067 W/FLAP	CURB BOX	35,25 X 17,75	33,0 X 15,0	62LCBEXTX
3087 EXTENDED BACK	CURB BOX	35,25 X 17,75	33,0 X 15,0	62LCBEXTX
3246A	CURB BOX	35,75 X 23,875	33,5 X 21,0	62LCBFX
3030	SQUARE/RECT	23 X 16	20,5 X 13,5	62MCBFX
3067-C	SQUARE/RECT	35,25 X 17,75	33 X 15	62LSOFX

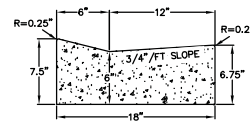
1 FRAMED INLET PROTECTION
C-5.1 NOT TO SCALE



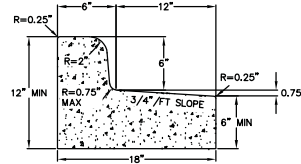
2 CONCRETE PAD
C-5.1 NOT TO SCALE



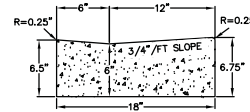
3 CURB AND GUTTER CROSS SECTION
C-5.1 NOT TO SCALE



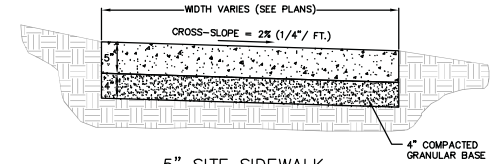
4 DRIVEWAY GUTTER CROSS SECTION
C-5.1 NOT TO SCALE



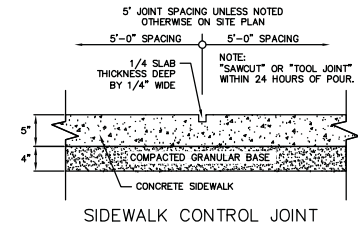
5 CURB AND GUTTER REJECT SECTION
C-5.1 NOT TO SCALE



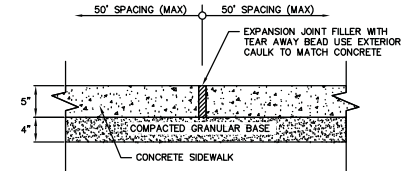
6 HANDICAP RAMP GUTTER CROSS SECTION
C-5.1 NOT TO SCALE



7 5" SITE SIDEWALK
C-5.1 NOT TO SCALE

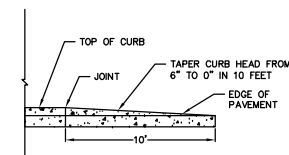


8 SIDEWALK CONTROL JOINT
C-5.1 NOT TO SCALE

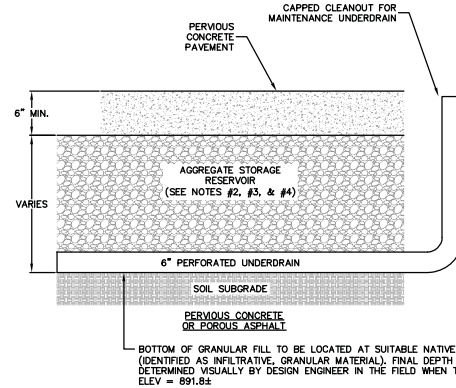


9 SIDEWALK EXPANSION JOINT
C-5.1 NOT TO SCALE

10 5" SIDEWALK
C-5.1 NOT TO SCALE



11 PROFILE VIEW
C-5.1 NOT TO SCALE



12 PERMEABLE PAVEMENT
C-5.1 NOT TO SCALE

NOTES:

- PERMEABLE PAVEMENT SHOULD BE DESIGNED & INSTALLED PER WDMR TECHNICAL STANDARD 100B.
- PAVEMENT SURFACE PERCENT VOIDS SHALL BE LESS THAN 23%.
- AGGREGATE STORAGE RESERVOIR DEPTH SHALL BE A MINIMUM OF 12 INCHES.
- AGGREGATE STORAGE RESERVOIR SHALL BE OPEN-GRADED BASE CONSISTING OF CRUSHED STONE OR CRUSHED GRAVEL PER WISDOT STANDARD SPECIFICATIONS SECTION 301, WITH NO GREATER THAN 5% PASSING THE NO. 200 SIEVE. PROVIDE A MINIMUM POROSITY OF 30% PER ASTM C29.
- UNDERDRAINS CAN BE LOCATED WITHIN OR BELOW THE AGGREGATE STORAGE RESERVOIR. UNDERDRAINS (OR EQUIVALENT) ARE TO BE INSTALLED.
- 6" PERFORATED UNDERDRAIN TO BE INSTALLED AT THE BOTTOM OF THE STORAGE LAYER FOR MAINTENANCE PURPOSES. UNDERDRAIN RISER SHOULD BE EXTENDED ABOVEGROUND WITH A SECURED CAPPED.

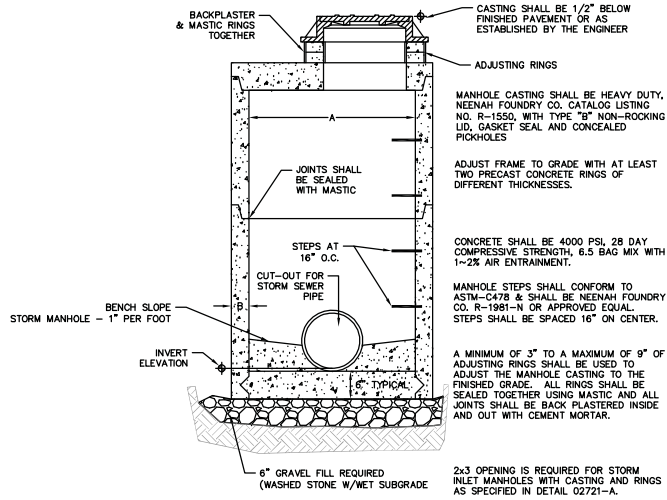
BOTTOM OF GRANULAR FILL TO BE LOCATED AT SUITABLE NATIVE SOIL LAYER (IDENTIFIED AS INFILTRATIVE, GRANULAR MATERIAL). FINAL DEPTH OF DEVICE TO BE DETERMINED VISUALLY BY DESIGN ENGINEER IN THE FIELD WHEN THE AREA IS EXCAVATED. ELEV = 891.84

REVISIONS	NO.	DATE	REMARKS

DATE: 09/15/2021
DRAWN BY: ZJM
CHECKED: JZM

PROJECT NO: 210242

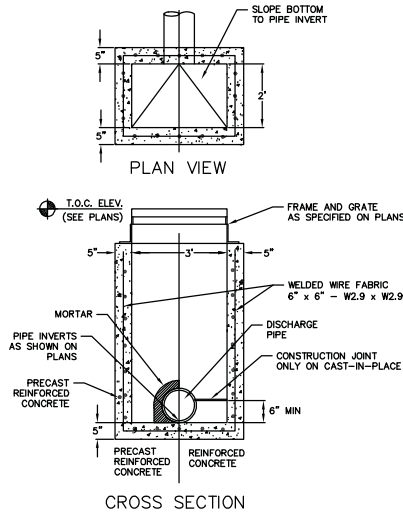
C-5.1



STORM MANHOLE DIMENSIONS

MANHOLE SIZE	DIMENSION	
	A	B (MIN.)
48"	48"	5"
60"	60"	6"
72"	72"	7"
84"	84"	7"
96"	96"	9"

1 STORM SEWER MANHOLE
C-5.2 NOT TO SCALE



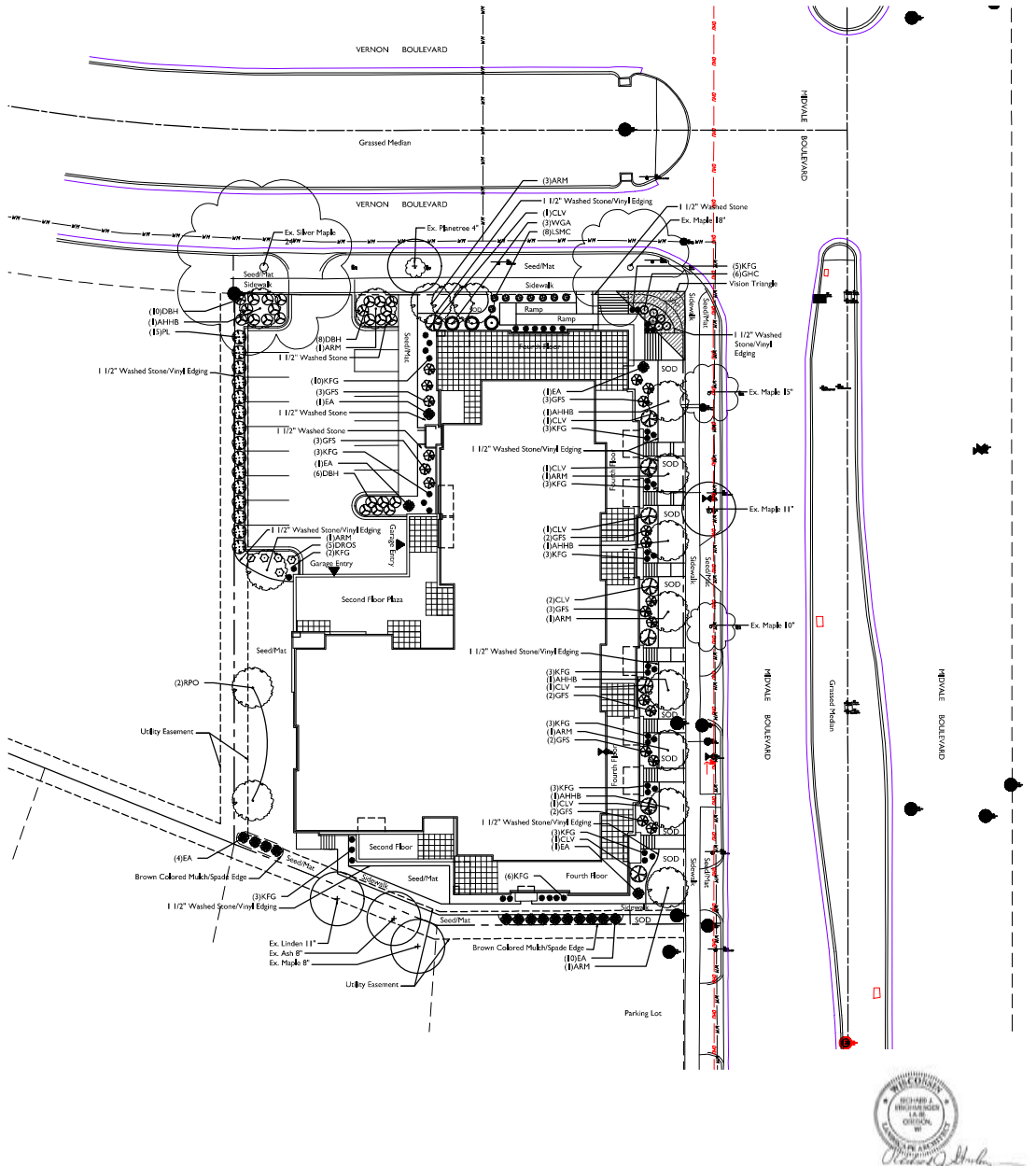
2 CURB INLET - TYPE 3, 2' x 3' BASIN
C-5.2 NOT TO SCALE

NO.	REVISIONS		REVISIONS	
	NO.	DATE	NO.	DATE

Plant Material List				
Broadleaf Deciduous				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
9	ARM	Armstrong Maple	Acer X Freemantii 'armstrong'	2 1/2" B&B
5	AHFB	Amer Hophornbeam	Ostrya Virginiana	2" B&B
2	RPO	Regal Prince English Oak	Quercus Robur 'long'	2" B&B
Conifer Evergreen				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
18	EA	Emerald Arborvitae	Thuja Occidentalis 'smaragd'	6' B&B
3	WGA	Woodward Globe Arborvitae	Thuja Occidentalis 'woodwardii'	#5 CONT.
Perennial				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
50	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
Shrub				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
6	GHC	Ground Hug Chokeberry	Aronia Melanocarpa 'uconnam012'	#3 CONT.
8	LSMC	Low Scape Mound Chokeberry	Aronia Melanocarpa 'uconnam165'	#3 CONT.
24	DBH	Dwarf Bush-Honeysuckle	Diervilla Lonicera	#5 CONT.
5	DROS	Double Red Oso Easy Rose	Rosa X 'meipeperia'	#3 CONT.
20	GFS	Goldflame Spiraea	Spiraea Japonica 'goldflame'	#3 CONT.
15	PL	Pallbin Lilac	Syringa Meyeri 'pallbin'	#5 CONT.
9	CLV	Chicago Lustre Arwd Viburnum	Viburnum Dentatum 'synnvested'	4' B&B

GENERAL NOTES

- A) Areas labeled "Brown Wood Mulch" to receive a mixture of recycled wood mulch, colored brown, spread to a 3" depth over pre-emergent herbicide.
- B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).
- C) "Vinyl Edging" to be Valley View Black Diamond Vinyl Edging or equivalent.
- D) Areas labeled "washed stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.
- E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.
- F) Seed shall consist of the following mixture:
 10% Palmer IV Perennial Ryegrass
 20% Dragon Kentucky Bluegrass
 20% Diva Kentucky Bluegrass
 20% Foxy II Creeping Red Fescue
 15% Vail II Perennial Ryegrass
 15% Ginney Kentucky Bluegrass
- G) Areas labeled "Seed/Mat" shall be seeded with the above-noted premium lawn seed mixture and overlaid with D575 straw erosion control netting that is then pegged into the soil with metal staples.
- H) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.
- I) Plant beds adjacent to building foundation to be mulched with 1-1/2" diameter washed stone mulch spread to a 3" depth over fabric weed barrier.
- J) Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of the tree trunk. If excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (608)266-4892 prior to excavation to assess the impact to the tree and root system. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard specifications for Public Works Construction-
<http://www.cityofmadison.com/business/pw/documents/StdSpecs/2013/Part I.pdf>.
- K) Contractor shall contact City Forestry (608)266-4892 at least one week prior to installing street trees to schedule inspecting the nursery stock and reviewing landscaping specifications with the landscaper.



LANDSCAPE PLAN
 SCALE: 1"=20'-0"



9-15-21

72 UNIT APARTMENT HOME
 222 N. MIDVALE BOULEVARD
 MADISON, WISCONSIN 53705

Checked By: SS
 Drawn By: 9/15/21 RS

Revised:
 Revised:
 Revised:
 Revised:
 Revised:
 Revised:
 Revised:

L-1.1

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2021 LANDSCAPE ARCHITECT LANS-21-103 (LANS-21-103) - PROJECT: 222 N. MIDVALE BOULEVARD, MADISON, WI (9/15/21) (Revised: 9/15/21)

MADISON LANDSCAPE WORKSHEET

Zoning District: is TRU-2

Total square footage of developed area5,638 SF

Total square footage of first 5 acres of developed area ÷ 300 square feet =19 Landscape Units

Total square footage of 0 additional acres of developed area ÷ 100 square feet =0 Landscape Units

NUMBER OF LANDSCAPE POINT REQUIRED

19 Landscape Units x 5 landscape points for first 5 acres..... 95 points

0 Landscape Units x 1 landscape point for additional 0 acres.....0 points

TOTAL LANDSCAPE POINTS REQUIRED.....95 points

PLANT TYPE or ELEMENT	Point Value	NEW		EXISTING		
		Qty.	Points Achieved	Qty.	Points Achieved	
Overstory Deciduous Tree : 2-1/2" (dbh)	35	16	560			
Tall Evergreen Tree : 5-6 feet tall	35					
Ornamental Tree : 1-1/2" Caliper (dbh)	15					
Upright Evergreen Shrub : 3-4 feet tall	10	18	180			
Shrub, deciduous : 3 gallon / 12"-24"	3	87	261			
Shrub, evergreen : 3 gallon / 12"-24"	4	3	12			
Ornamental grass/perennial : 1gallon / 8"-18"	2	50	100			
Ornamental / Decorative fencing or wall	4 per 10 l.f.					
Existing significant specimen tree	14 per Cal. In.					
Landscape furniture for public seating and /or transit connections	5 per 'seat'					
Sub Totals			1,113	+		TOTAL POINTS PROVIDED = 1,113

Street Frontage Landscape Required

Street Frontage = 382 LF

Canopy Trees Required: 1 per 30 LF Frontage = 13

Shrubs Required : 5 per 30 LF Frontage = 64

Street Frontage Landscape Supplied

Proposed Canopy Trees = 13

Proposed Shrubs = 64

72 UNIT APARTMENT HOME

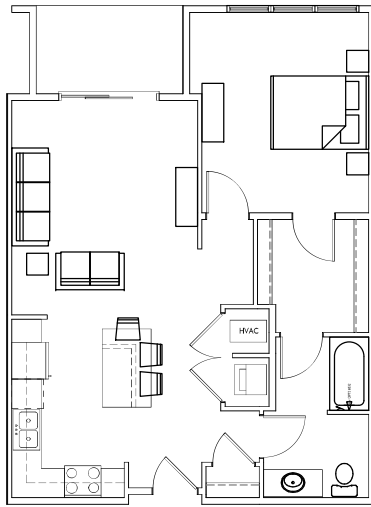
222 N. MIDVALE BOULEVARD
MADISON, WISCONSIN 53705

Checked By: SS
Drawn By: 9/15/21 RS

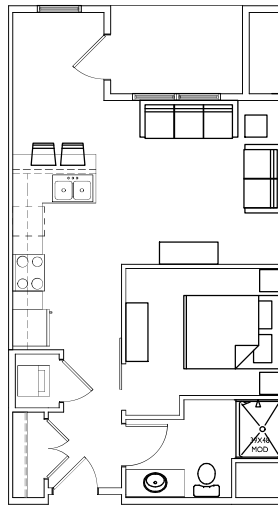
Revised:
Revised:
Revised:
Revised:
Revised:
Revised:
Revised:
Revised:

L-2.1

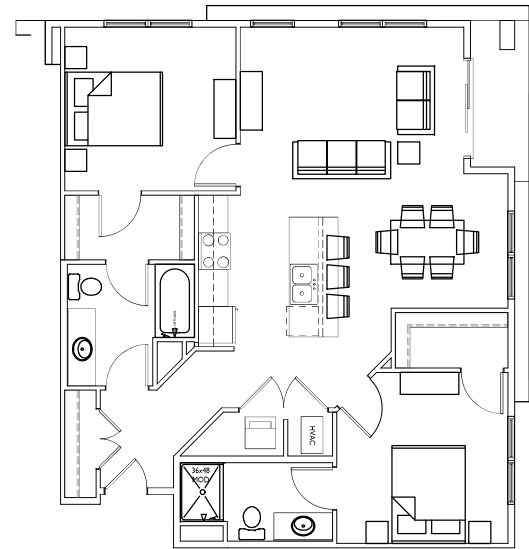
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ONE BEDROOM



STUDIO



TWO BEDROOM

1 TYPICAL UNIT PLANS
 A-5.1 1/4" = 1'-0"

ISSUED
 Land Use Submittal - September 15, 2021

PROJECT TITLE
THE MANCHESTER

222 N Midvale Blvd,
 Madison, Wisconsin
 SHEET TITLE
Typical Unit Plans

SHEET NUMBER

A-5.1

PROJECT NO. **2140**
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KEY PLAN

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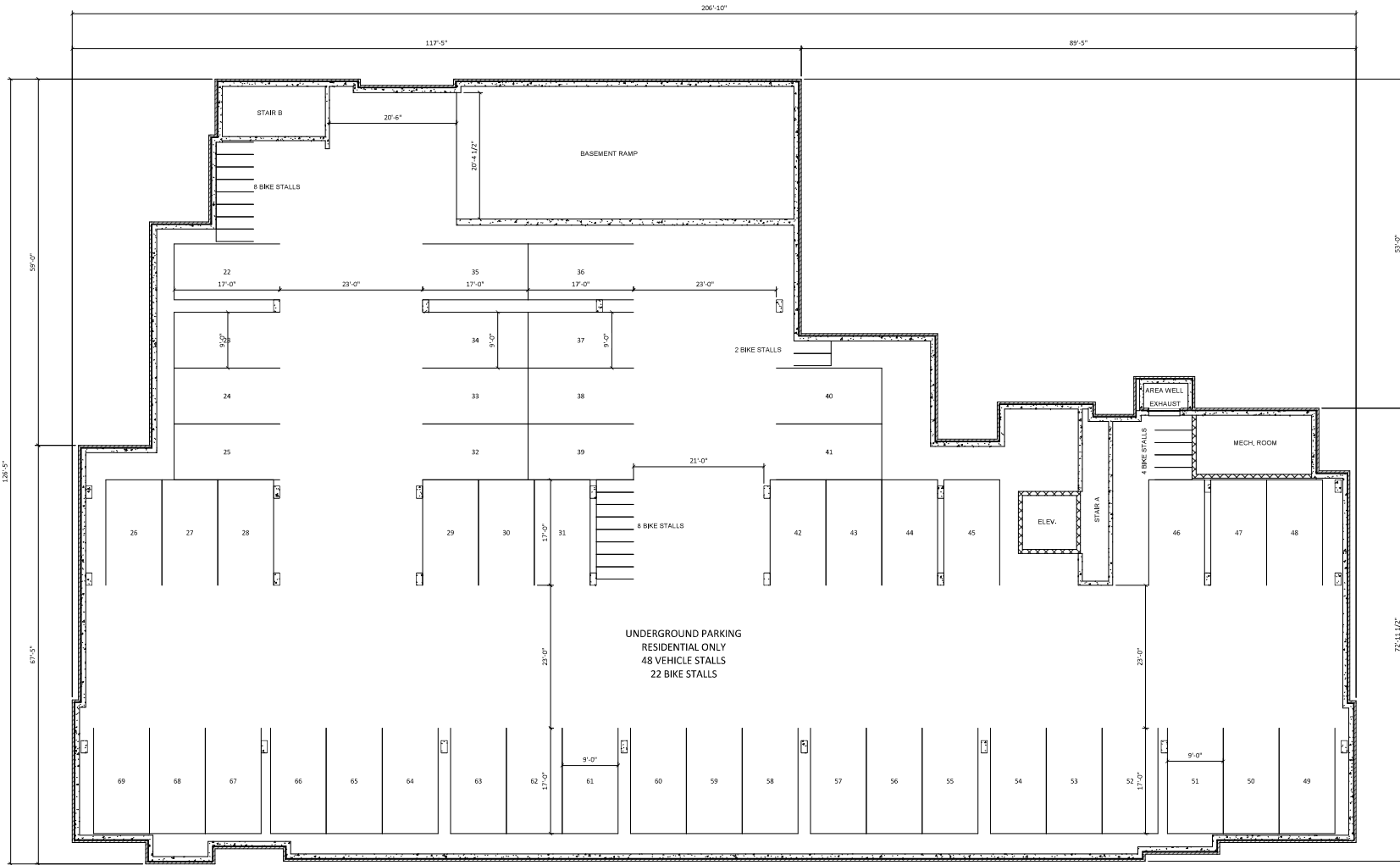
PROJECT TITLE
THE MANCHESTER

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**BASEMENT
 FLOOR PLAN**

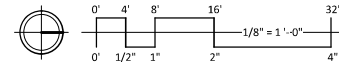
SHEET NUMBER

A-1.0
 PROJECT NUMBER **2140**

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1 00 - BASEMENT
 1/8" = 1'-0"



KEY PLAN

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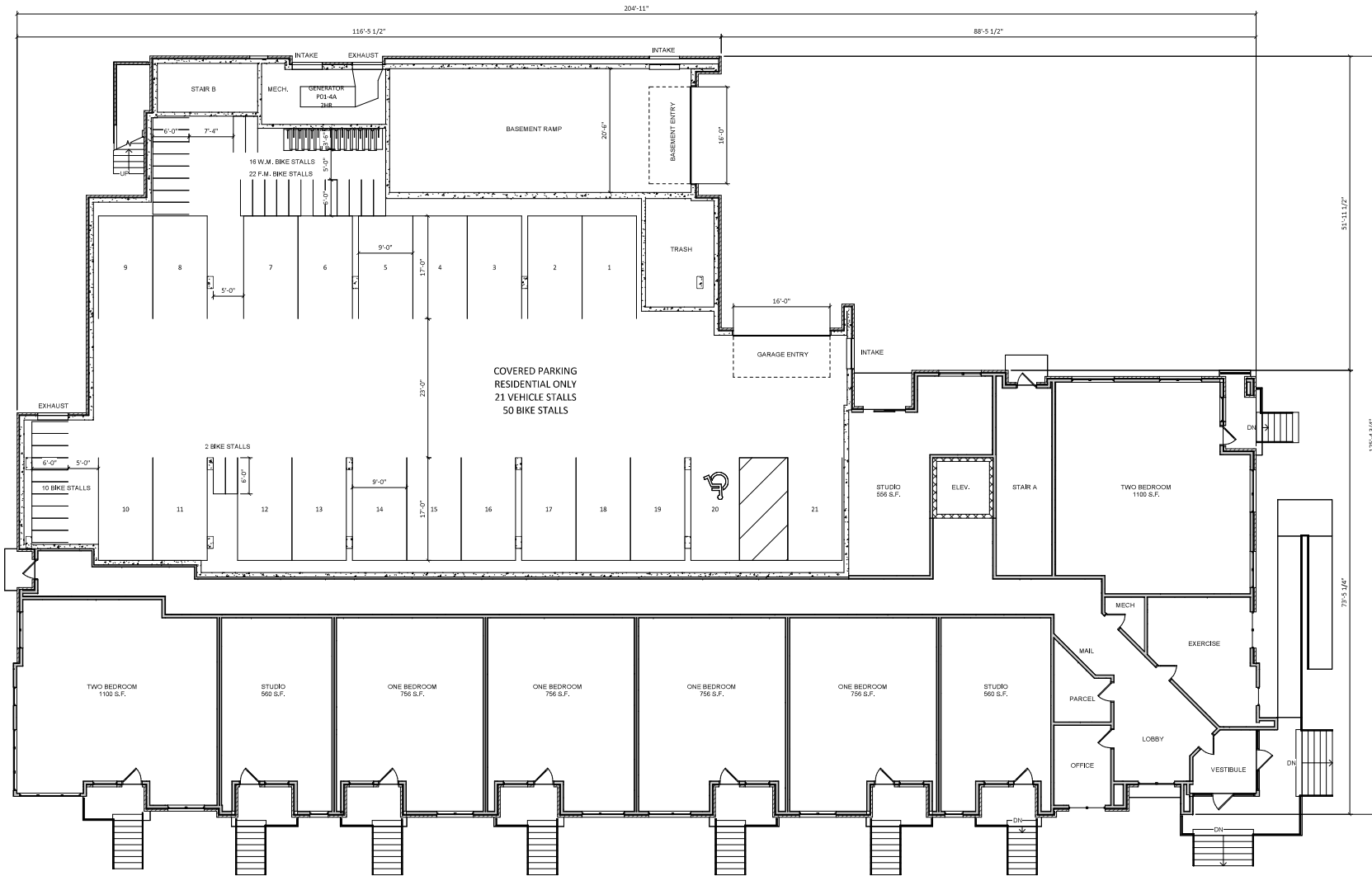
PROJECT TITLE
THE MANCHESTER

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
FIRST FLOOR PLAN

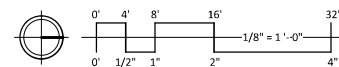
SHEET NUMBER

A-1.1
 PROJECT NUMBER **2140**

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1
 A-1.1
 01 - FIRST FLOOR
 1/8" = 1'-0"



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PROJECT TITLE
**THE
 MANCHESTER**

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**SECOND FLOOR
 PLAN**

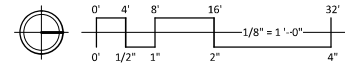
SHEET NUMBER

A-1.2
 PROJECT NUMBER **2140**

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1
 A-1.2
 02 - SECOND FLOOR
 1/8" = 1'-0"



KEY PLAN

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1 03 - THIRD FLOOR
 A-1.3 1/8" = 1'-0"

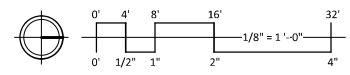
PROJECT TITLE
**THE
 MANCHESTER**

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**THIRD FLOOR
 PLAN**

SHEET NUMBER

A-1.3
 PROJECT NUMBER **2140**

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PROJECT TITLE
**THE
 MANCHESTER**

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**FOURTH FLOOR
 PLAN**

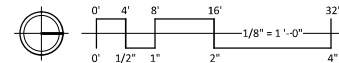
SHEET NUMBER

A-1.4
 PROJECT NUMBER **2140**

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1
 A-1.4
 04 - FOURTH FLOOR
 1/8" = 1'-0"



KEY PLAN

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PROJECT TITLE
**THE
 MANCHESTER**

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**FIFTH FLOOR
 PLAN**

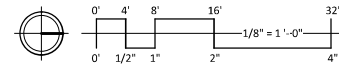
SHEET NUMBER

A-1.5
 PROJECT NUMBER **2140**

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1 05 - FIFTH FLOOR
 1/8" = 1'-0"



KEY PLAN

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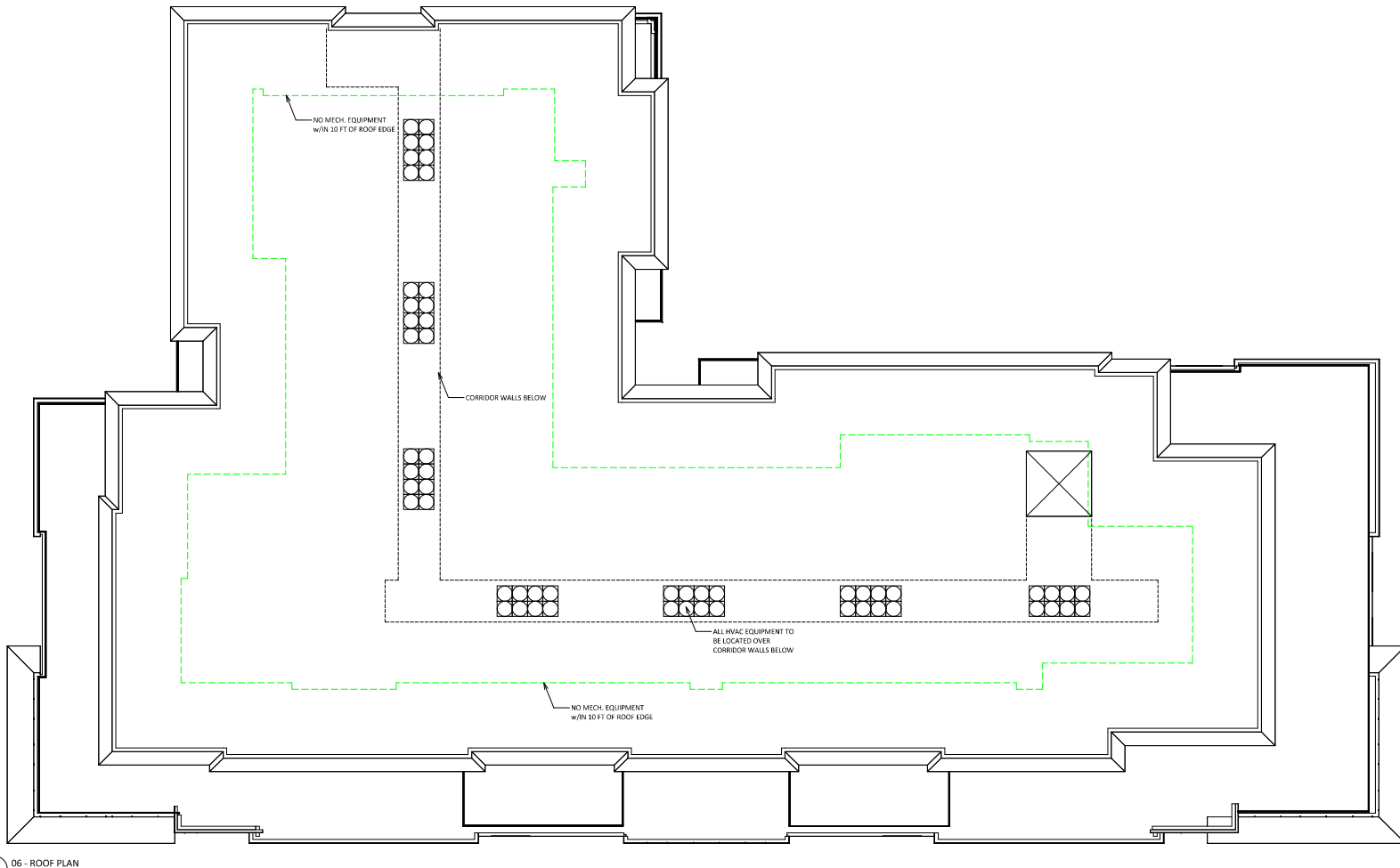
PROJECT TITLE
**THE
 MANCHESTER**

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
ROOF PLAN

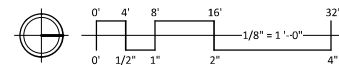
SHEET NUMBER

A-1.6
 PROJECT NUMBER **2140**

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1
 A-1.6
 06 - ROOF PLAN
 1/8" = 1'-0"





Phone 608.836.3690
7681 University Ave. #201
Madison, WI 53705

KEY PLAN

ISSUED
Land Use Submittal - September 15, 2021



1 ELEVATION - NORTH
A-2.1 1/8" = 1'-0"



2 ELEVATION - SOUTH
A-2.1 1/8" = 1'-0"

PROJECT TITLE
THE
MANCHESTER

222 N Midvale Blvd,
Madison, WI 53705
SHEET TITLE
EXTERIOR
ELEVATIONS

SHEET NUMBER

A-2.1
PROJECT NUMBER 2140

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1 ELEVATION - EAST
 A-2.2 1/8" = 1'-0"

KEY PLAN

ISSUED
 Land Use Submittal - September 15, 2021



2 ELEVATION - WEST
 A-2.2 1/8" = 1'-0"

PROJECT TITLE
THE MANCHESTER

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
EXTERIOR ELEVATIONS

SHEET NUMBER

A-2.2
 PROJECT NUMBER **2140**

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KEY PLAN

ISSUED
 Land Use Submittal - September 15, 2021



1 COLORED ELEVATION - NORTH
 A2.3 1/8" = 1'-0"



2 COLORED ELEVATION - SOUTH
 A2.3 1/8" = 1'-0"

PROJECT TITLE
THE MANCHESTER

222 N Midvale Blvd,
 Madison, WI 53705
 SHEET TITLE
**EXTERIOR
 ELEVATIONS
 COLORED**

SHEET NUMBER

A-2.3
 PROJECT NUMBER **2140**



1
 A-2.4
 COLORED ELEVATION - EAST
 1/8" = 1'-0"



2
 A-2.4
 COLORED ELEVATION - WEST
 1/8" = 1'-0"















City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
 Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 222 N Midvale Blvd

Contact Name & Phone #: Kevin Burow, 608-836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered , fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? <i>See sheet C-1.3</i> c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? <i>extg str. trees</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.