# W GILMAN STREET APARTMENTS

FORMAL SUBMITTAL











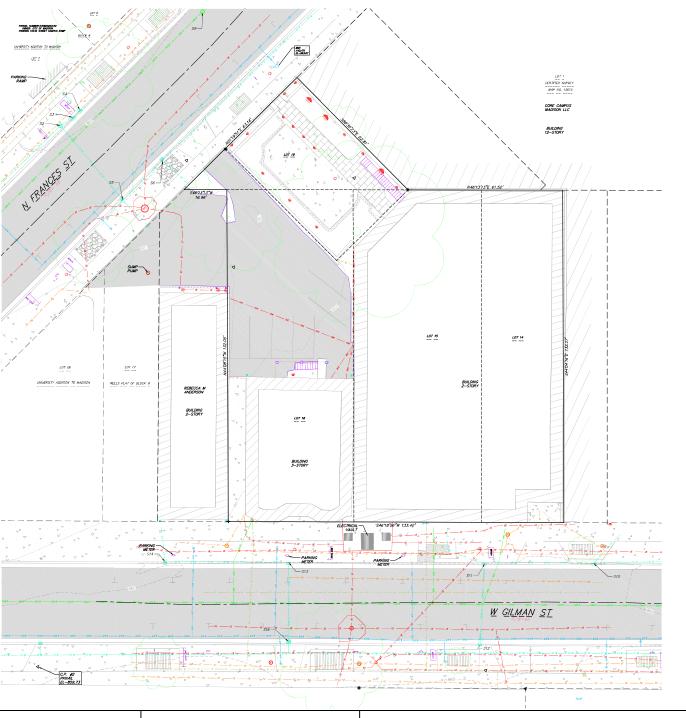












TOPOGRAPHIC LINEWORK LEGEND

\*\* EXISTING FIBER OPTIC LINE

\*\* EXISTING UNDERGROUND TELEPHONE EXISTING RETAINING WALL
EXISTING GENERAL FENCE EXISTING GAS LINE EXISTING MINOR CONTOUR EXISTING EDGE OF PAVEMENT



EXISTING GRAVEL SURFACE EXISTING ASPHALT SURFACE

TOPOGRAPHIC SYMBOL LEGEND

EXISTING BOLLARD

EXISTING POST

\* EXISTING SIGN (TYPE NOTED)

EXISTING SIGN (TIPE NOTED)
 EXISTING PARKING METER
 EXISTING CURB INLET
 EXISTING FIELD INLET RECTANGULAR

EXISTING ROOF DRAIN
EXISTING STORM MANHOLE

EXISTING SANITARY MANHOLE

EXISTING FIRE HYDRANT

EXISTING FIRE DEPARTMENT CONNECTION

EXISTING WATER MAIN VALVE

● EXISTING CURB STOP

EXISTING GAS VALVE

EXISTING GAS METER

EXISTING ELECTRIC MANHOLE
 EXISTING ELECTRIC METER
 EXISTING LIGHT POLE
 EXISTING GENERIC LIGHT

EXISTING UNIDENTIFIED MANHOLE
EXISTING UNIDENTIFIED UTILITY VAULT
EXISTING DECIDUOUS TREE

① EXISTING TELEPHONE MANHOLE

SURVEY LEGEND

BENCHMARK

FOUND CHISELED "X"

PUBLIC LAND CORNER AS NOTED
FOUND 1" # IRON PIPE
FOUND 2" # IRON PIPE

▲ FOUND P.K. NAIL

● FOUND 1-1/4" ø IRON ROD

• FOUND 3/4" ø IRON ROD

FOUND RAILROAD SPIKE

A SET P.K. NAIL

NAME	TYPE	RIM	INVERT	DIRECTIO
51	STMH	861.06	856.65	N
			856.35	s
S2	STMH	860.43	855.38	воттом
			857.28	TOP WAT
53	CIN	860.30	857.18	s
S4	CIN	860.26	857.14	w
55	CIN	859.94	857.47	N
			857.17	w
			858.20	s
			857.22	E
56	CIN	860.25	857.77	s
			857.82	N
			858.56	E
S7	CIN	860.58	858.60	E
S8	STMH	861.16	858.78	CENTER
S10	CIN	860.22	857.62	N
			857.51	NE
			857.51	sw
S11	CIN	860.14	857.34	NE
			857.29	SE
			857.35	NW
S12	CIN	859.68	856.82	SE
			856.82	NW
S13	CIN	860.18	856.87	SE
			856.91	SW
S14	CIN	860.47	857.26	NE
			857.23	NW
S16	CIN	859.19	856.55	NW
			856.64	SE
S18	STMH	860.10	855.12	NE
			855.03	E
			854.93	NW
S21	FINR	862.69	857.95	SE
			857.89	ME

857.89

NAME	TYPE	RIM	INVERT	DIRECTION
59	SMH	860.04	846.15	N
			846.04	S
S17	SMH	860.11	850.58	N
			850.53	S
			850.61	W
519	SMH	862.19	848.89	N
			848.84	E
			848.74	W
S20	SMH	862.87	846.02	N
			846.02	s
			848.72	E
			848.97	W

EXISTING SANITARY STRUCTURE TABLE

ABBREVIATIONS STMH - STORM MANHOLE FIN - FIELD INLET CIN - CURB INLET SWH - SANITARY MANHOLE

**EXISTING CONDITIONS** SCALE: 1"=20'

RHODE: PARTNERS

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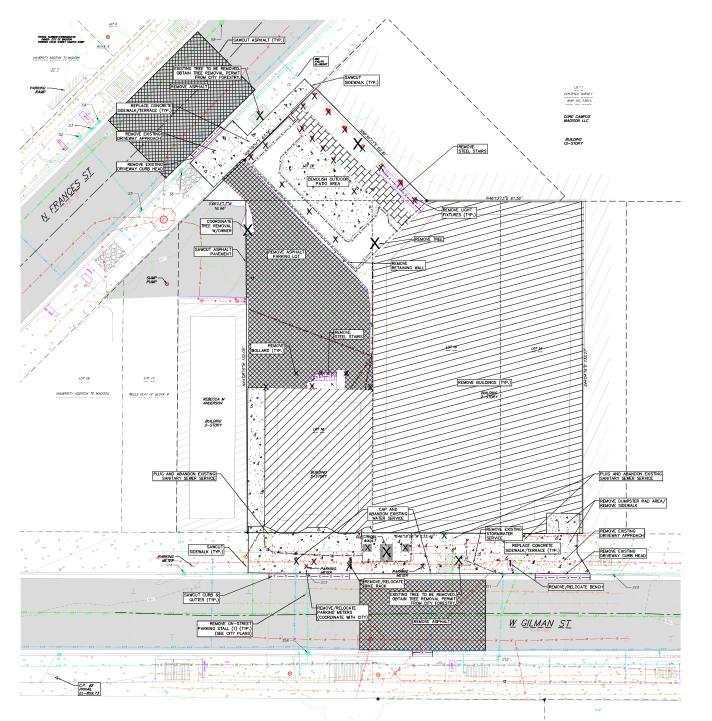
MADISON, WI

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10/06/2025

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## ENERAL NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
- EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
- 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 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.

## DEMOLITION NOTES:

- CONTRACTOR SHALL KEEP ALL CITY STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
- COORDINATE EXISTING UTILITY REMOVAL/ABANDONMENT WITH LOCAL AUTHORITIES AND UTILITY COMPANIES
  HAVING HIPISTICTION
- ALL SANCUTING 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, CITES SDEPMANS, ETC. ALL SANCUT LOCATIONS SHOWN ARE APPROXIMATE, AND MAY BE FELD ADJUSTED TO ACCOMMIGNATE CONDITIONS, JOHTS, MATERIAL TIPE, ETC. REMOVE MINIMUM AMOUNT INCESSARY FOR INSTITULATION OF PROVISED IMPROVEMENTS.
- . 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.
- 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.
- 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
- 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.
- D. ANY DAMAGE TO THE CITY PAVEMENT, INCLUDING DAMAGE RESULTING FROM CURB REPLACEMENT, WILL REQUIRE RESTORATION IN ACCORDANCE WITH THE CITY ENGINEERING PATCHING CRITERIA.

# RIGHT-OF-WAY NO

- . THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT

# CITY FORESTRY NOTE:

- ALL IMPROVED STREET THES PROVINGS SHALL BE DEVENED BY CITY FORESTRY REFORE THE PLANT COMMISSION METHING. STREET THESE DROWN'S REQUIRE REPROVING A ROD AT REC PRODUCED FROM STREET BY COMMISSION OF THE PLANT COMMISSION OF THE PLANT COMMISSION OF THE PLANT CONTROL STREET BY THE PLANT COMMISSION OF THE PLANT CONTROL STREET WILL BE APPROVED BY THE FURNISHED AND STREET BY THE PLANT CONTROL THE PLANT COMMISSION OF THE PLANT CONTROL THE PLANT COMMISSION OF THE PLANT
- 2. AS DEPIGE BY THE SECTION 107.3 OF DIT OF MUDGOS STANDARD SPECIFICATIONS FOR PUBLIC WIRPS CONSTRUCTION ON DECEMBRATION FOR PUBLIC WINN 5 PEET OF THE TRIME OF THE STREET INTER OF WINN DUTTING ROOTS OVER 3 INCIDES IN DUMETER, IF EXCANATION IS INCESSARY, THE CONTINCTION SHALL CONTACT MUSGOS OFFT TO RESITT (Cedi-466) PROOF O DECANATION. CITY OF PROOF TO WORK COMMISSION, THESE PROOFED ON SPECIFICATIONS CAN BE FOUND ON THE FOLIOWING WESTS: THEY S,/WWW.COTTO-NASIOCOLOM/SUBSISSERS/PS/SPECC.OT
- 3. CONTRACTOR SHALL THAE PRECAUTIONS DURING CONSTRUCTION 10 NOT DISTIBUTE, SCAR, OR HEART THE HEALTH OF ANY STREET THEE. CONTRACTOR SHALL OPERATE EXPORTENT IN A MANIFEST ON TO DAMAGE. THE BRANCHES OF THE STREET TREETS, THIS MAY REQUIRE USING SMALLER DOUPLEN AND LOADING AND BUCKDARD METRIALS IN A DESIGNATED SPACE MAY PROVIDE THE CONSTRUCTION SITE. ANY DAMAGE OR HULDRY TO EXISTING STREET TREES (EITHER RIBOVE OR BLOW SPACIAL).
- SCHON 107.13(c) OF GITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WESTER HTTPS://www.ort/organizosc.com/adumess/PW/SFESS.COM/addresses son, compaction (wester) (adumentation of the standard of the s
- 6. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENDING IS REQUIRED, THE FENDING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE EITHER WINDOW TO TERRICAC AND, EXTEND AT LESSET 5 FERT ON ROATH DISCS OF THE OUTSIDE EDGE OF THE TREE TROWN. DINCT REMOVE THE FENDING TO ALLOW FOR DELIVERES OR EQUIPMENT ACCESS THROUGH THE TREE PROFECTION ZONE.
- 6. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WERS PRORE TO THE START OF CONSTILLIONS FOR THIS PROJECT, CONTACT CITY FORESTRY AT (608) 266-4876. ALL PRUNING SHALL POLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANS) AJOU PART 1 STANDARDS FOR PRUNING.
- AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

DEMOLITION PLAN SCALE: 1"=20'

RHODE: PARTNERS

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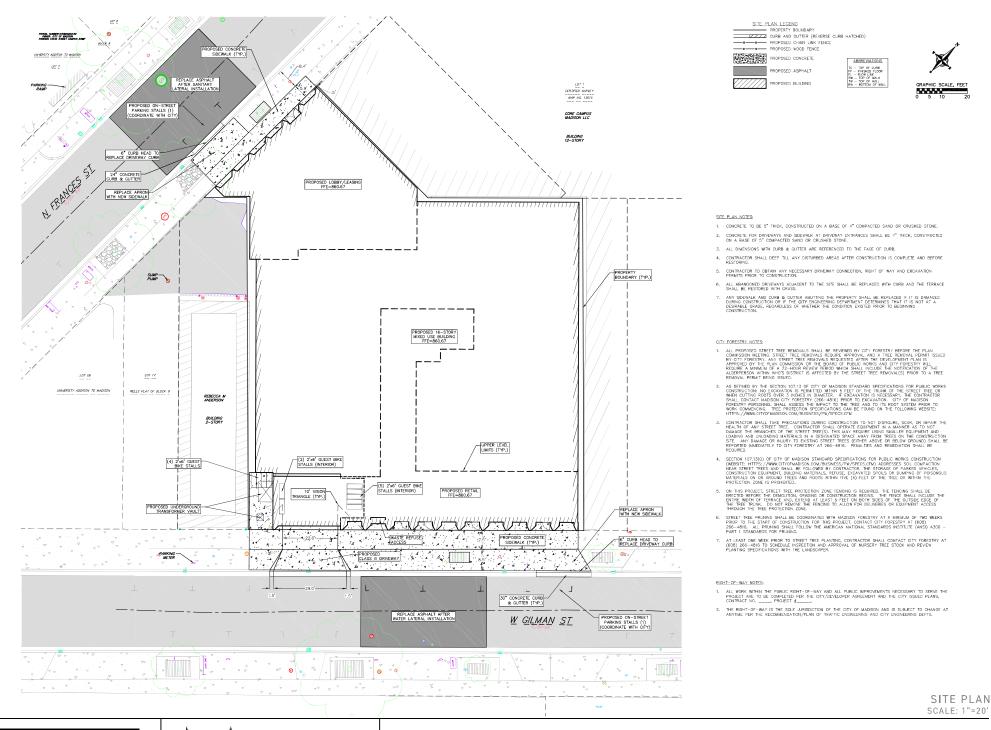
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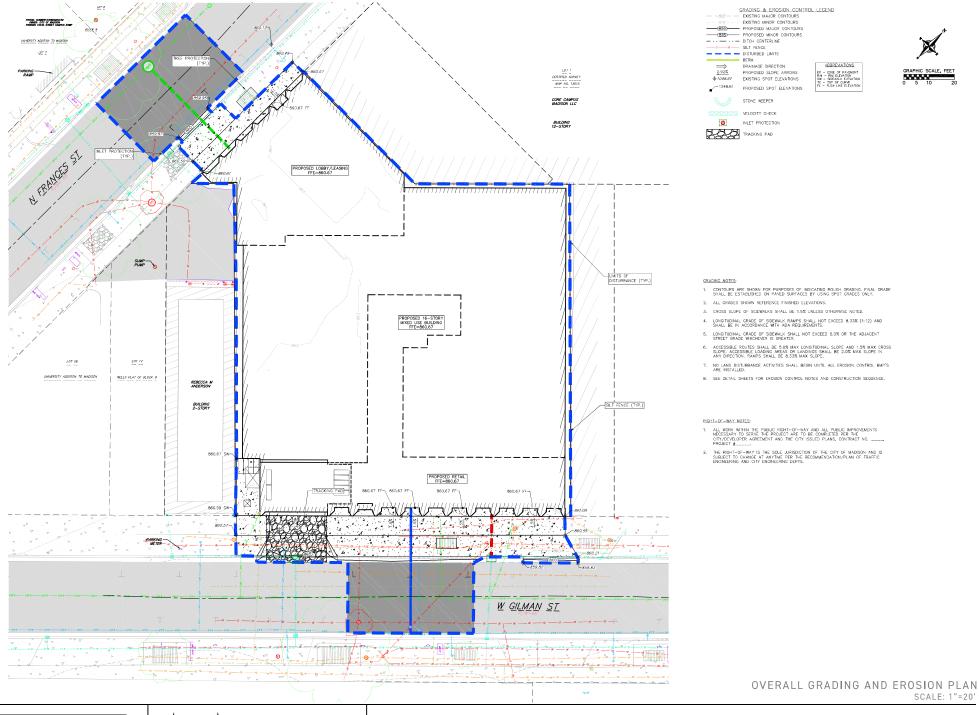
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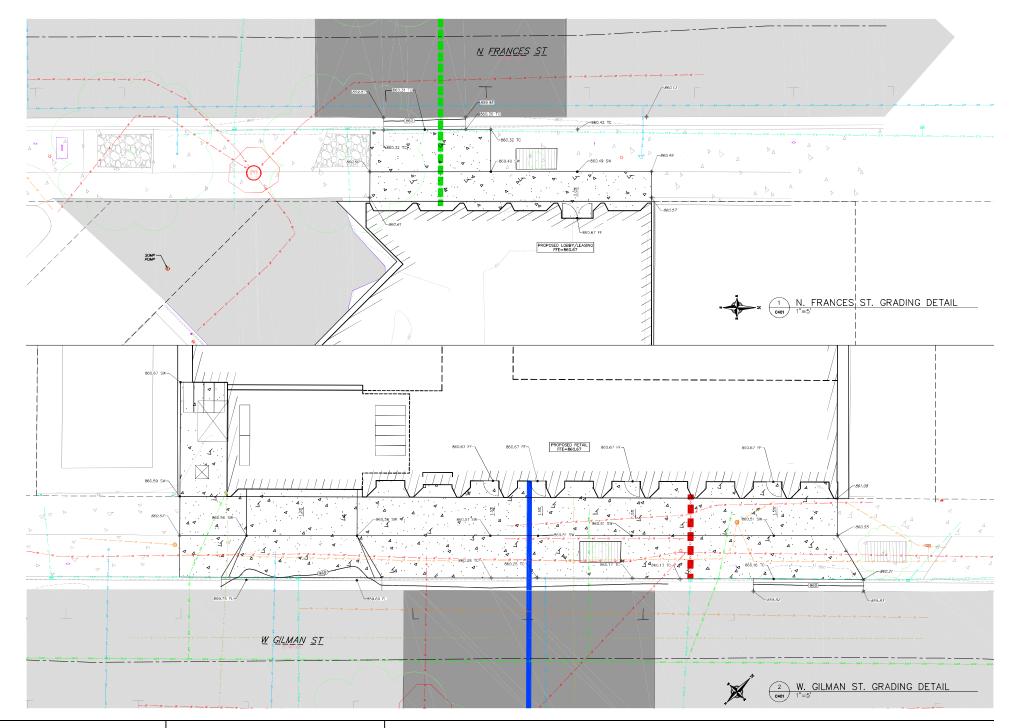


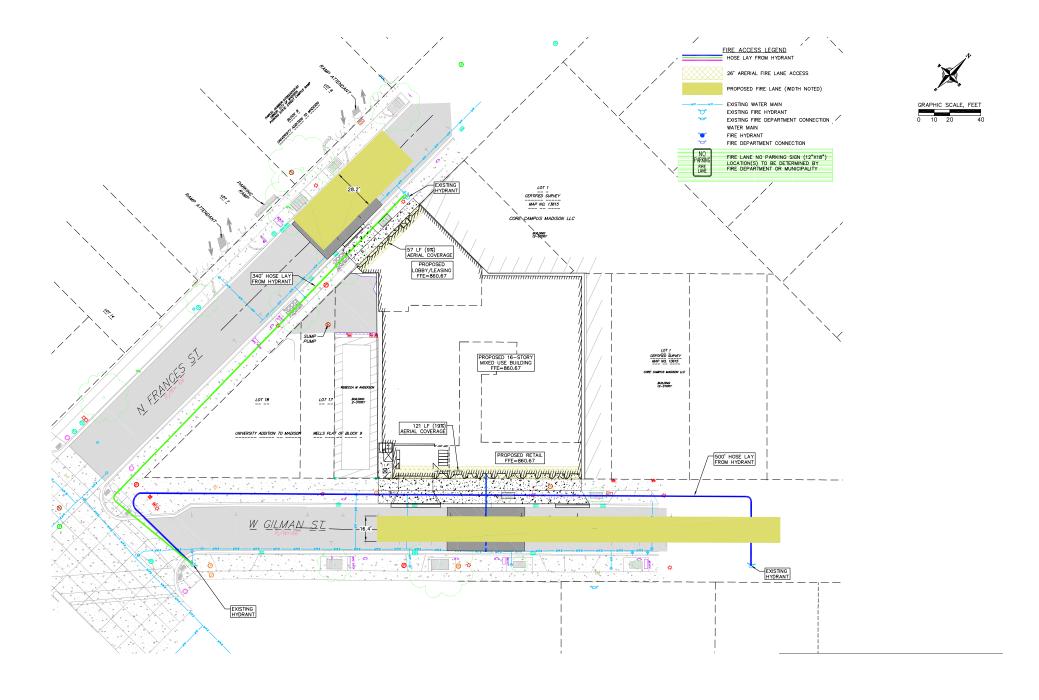




RHODE: PARTNERS



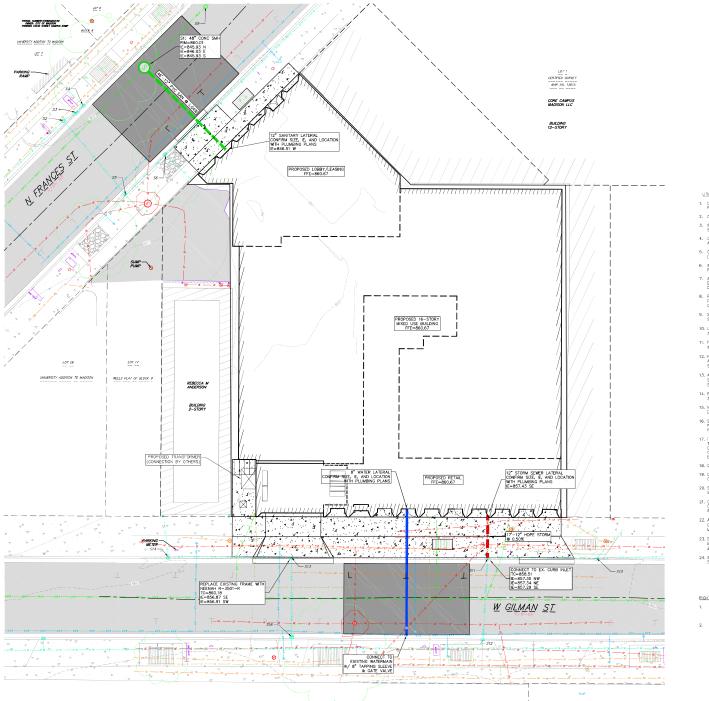




FIRE ACCESS PLAN SCALE: 1"=40'









UTILITY NOTES:

 CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT OF WAY, EXCAVATION, UTILITY CONNECTION, PLUCGING AND ABANDONMENT PERMITS PRIOR TO CONSTRUCTION.

ABBREVIATIONS

2. CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK

PROPOSED LITLIFT LIGISMO

STOM STARE PIDE

STOM STARE MANNOLE

STOM STARE MANNOLE

STOM STARE SHOWL

STOM STARE SHOWL

STOM STARE SHOWL

STOM STARE LIGISM INLET WANNHOLE

STOM STARE LIGISM INLET WANNHOLE

ROOT DRAIN LEARNING

SANITARY STARE PEC (GRACT WAN)

SANITARY STARE PEC (GRACT WAN)

SANITARY STARE AMANICLE

STARTANY STARE MANNICLE

SANITARY SEWER CLEANOUT
WATER MAIN
WATER SERVICE LATERAL PIPE

FIRE HYDRANT

WATER VALVE

CURB STOP

WATER VALVE MANHOLE

PROPOSED PIPE INSULATION

GAS MAIN

- 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.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES TO FINISHED GRADE (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
- IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
- 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 INSPECTIONS.
- PROPOSED UTILITY SERVICE LINES SHOWN ARE APPROXIMATE, COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWNOS. 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).
- UNDERGROUND DRAIN AND VENT PIPE/TUBING SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-2 OF SPS 384.30(2).
- 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)(4).
- 12. PHOVATE SMITTARY SERER AND LATERALS SHALL BE POLYMAYL CHLORIDE (PVC) ASTM D3034 SDR 35 OR APPROVED FOULL 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 PROMISED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 308.20(1)(H) AND SPS 308.20(8)(K).
- EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b.).
- 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 BULDING. BULDING PLUMBER SHALL VEMPY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WAITER LATERALS.
- 17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERRY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST FROM TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERTINAN 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 PROVINT OF COMMECTION.
- 18. CONTRACTOR TO CHLORINATE AND BACTERIA TEST BEFORE DOMESTIC SUPPLY PURPOSES
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- SANITARY SEWER MAIN AT BURY DEPTHS GREATER THAN 15' SHALL BE SDR 26. ALL OTHER SANITARY SEWER MAIN SHALL BE SDR 35.
- I. 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 GROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.
- 23. SANITARY MANHOLES WITH SEWER MAIN CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN EXTERNAL DROP, MANHOLES WITH SEWER LATERAL CONNECTIONS GREATER THAT 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
- 24. INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEMER CROSSES WATER MAIN OR WATER LATERALS.

# RIGHT-OF-WAY NOT

- THE RIGHT-OF-WAY IS THE SCLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE ANYTHE PER THE RECOMMENDATION (PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

UTILITY PLAN SCALE: 1"=20'

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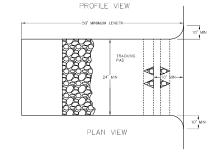
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# EROSION CONTROL MEASURES

- EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE.
- CONSTRUCT AND MAINTAIN ALL EROSON AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (http://dnr.wj.gov/runoff/stormwater/techstds.htm) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOCK.
- INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, SEDIMENT BASINS, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN OUR INDIES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DAY RAIO/FOR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
- ERODOM CONTROL IS THE PRESONERBLITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THE PROJECT. EROCION CONTROL MESSURES AS SHOWN SHALL BE THE WINNIN PERCAUTIONS THAT WILL BE LAUGHOD ADDITIONAL (EROSION CONTROL MEASURES, AS REQUESTED IN WIRTING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S REVOIRED, SHALL BE INSTALLED MITHIN 24 HOURS.
- CHANNELIZED RUNGEF: FROM ADJACENT AREAS PASSING THROUGH THE SITE SHALL BE DIVERTED AROUND DISTURBED AREAS.
- STABLISTO DESIGNATIONS CONSIDER. ANY SELL OF DIFF FLOS WHICH ALL REMAIN IN DISSTREET OR MORE THAN 
  "CONSIDERING MORE WERRERS TO BE WORKED DAMES HAVE PROPERLY BY COLORED WISHING 
  25-FEET OF ANY PROJUMNY, PARKING LOT, PAPEZ MERG, OR DEALANDES STRUCTURE OR CHANNEL (LOLESS MITH 
  TO BE USED A PAPEZ OF THE DESIGNATION CONTROL MESSES, TEMPORARY STRUCTURE OR CHANNEL (LOLESS MITH 
  (CECTION, MACCINEN, TARROW, DECISION MATTING, DARRIGE TEXTURE, CTC), ANY EXCURPTION FOR PROTECTION 
  (CECTION, MACCINEN, TARROW, DECISION MATTING, DARRIGE TEXTURE, CTC), ANY EXCURPTION FOR PROTECTION 
  CALIFORNIA ON THE STRUCTURE SHALL REGILANT IN FLORE UNIT, STEEL MACCINES STRUCTURE. 

  CALIFORNIA ON THE STRUCTURE SHALL REGILANT IN FLORE UNIT, STEEL MACCINES STRUCTURE.
- SIT. DE-MATERING, WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDMENTATION BASINS OR OTHER PHYSIOPHATE CONTROL MEASURES. CERMINICIATION BASINS SHALL MAKE A DEPTH OF AT LESS'S TREET, BE SAFFACE SETTING RATE OF THE MORE THAN 750 GALLANGE SERVICE SHALL MAKE A DEPTH OF AT LESS'S TREET, BE SAFFACE SETTING RATE OF THAN 750 GALLANGE SER SAAME FOR FOR FEED AND THE HORSEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANINER THAT CAUSES ERGOSIN OF THE SITE, MORHORHORING STATE, OF THE BED OF BANKS OF THE RECEIVE OF THE SITE, MORHORHORING STATE, OF THE BED OF BANKS OF THE RECEIVE MEANS OF THE RECEIVEM STATE. POLYMERS MAY BE USED AS DEMECTED BY
- RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET (NOTE: ADD SEEDING RATE STANDARD OF DETAIL BLOCK TO PLAN) UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN OR THE DETENTION BASIN DETAIL SHEET.
- FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.C. 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 KAIN EVENT.
- 14, SQL, STABULZERS SHALL BE APPLIED TO DISTURBED AREAS MET SLOPES BETWEEN 10°C AND 1.0°C NOT USE IN CHANNELS), SQL STABULZERS SHALL BET THE E PER WISCOMS NO. DOT, PALL (PRODUCT ACCEPTABILITY USE), OR ECUAL. APPLY AT RATES AND METHOUS SPECIFIED FER MANUFACTURER. SQL STABULZERS SHALL BE RE-APPLIED WHENEVER VERGLESS OF OTHER COMPINENT TRACK OF THE AREA.
- 15. SLT FENCE OR EROSON 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 SOL STABILIZERS ARE USED.
- SLIT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY. SEE DETAILS.
- 17. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE
- 18. ACCUMULATED CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM ALL PERMANENT BASINS TO THE ELEVATION SHOWN ON THE GRADING PLAN FOLLOWING THE STABILIZATION OF DRAINAGE AREAS.
- 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.
- ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY DANE COUNTY
  LAND CONSERVATION OR PERMITTING MUNICIPALITY.
- 21. THE CITY, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.

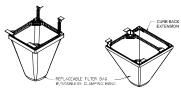
# - FARTH FILL

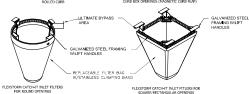


- 1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
- 3. WIDTH 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING 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. SIRFACE WATER ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PRED THROUGH THE DITEMBLE MAINTAINING POSTINE DIRECTOR HISDALED THROUGH THE STRAILLED OF STRONG OWNER FROM THE PROPERTY OF THE STREET OF THROUGH THE STRAILLED OF STRONG OWNER FROM PROPERTY OF THE STREET OF THROUGH THE STRAINCE IS LOCATED AT A HIGH SPOT AND HAS IN DRANAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIOUR PIPE DOWNER SHALL BE CRESONINGED FOR THE MAINTAINE OF SOID PIPE.
- 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 PAO.



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





NEENAH CASTING	INLET TYPE	GRATE SIZE	OPENING SIZE	ADS P/N
1040/1642/1733	ROUND	26	24	62MRDFX
3067 W/FLAP	CURB BOX	35.25 X 17.75	33.0 X 15.0	62LCBEXTFX
3067 EXTENDED BACK	CURB BOX	35.25 X 17.75	33.0 X 15.0	62LCBEXTFX
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	62LSQFX



# CONSTRUCTION SEQUENCE:

- 1. INSTALL SLIT FENCE AND TRACKING PAD
- 4. SEED LOT AREAS AND INSTALL DRIVE-OVER VELOCITY CHECKS
- 5. CONSTRUCT UNDERGROUND UTILITIES
- 6. INSTALL INLET PROTECTION
- CONSTRUCT ROADS (STONE BASE, CURB & GUTTER, AND SIDEWALK). REMOVE DRIVE—OVER VELOCITY CHECKS WHEN BASE COURSE IS PLACED
- 8. RESTORE TERRACES
- REMOVE TRACKING PAD, SILT FENCE AND DIVERSION BERM MEASURES AFTER DISTURBED AREAS ARE RESTORED

# SEEDING RATES:

TEMPORARY:

1. USE ANNUAL DATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.

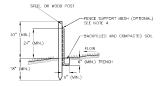
2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED

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

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

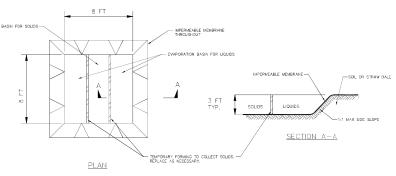
# MULCHING RATES:

IEMPORARY\_AND\_PERMANENT:
USE \$7 TO 1-35 STRAW OR HAY MULCH CRIMPED PER
SECTION 60 SCALS, OR SHEET HAVE SHEET METHOD PER SECTION
FOR AN AND STRUCTURE CONSTRUCTION FOR SHEET HAVE
HIGHWAY AND STRUCTURE CONSTRUCTION.



- CURVE THE SILT FENCE UP THE SLOPE TO PREVENT WATER FROM RUNNING AROUND THE ENDS.
- POST SPACING WITH FENCE SUPPORT MESH = 10 FT. (MAX.) POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)





# CONSTRUCTION SPECIFICATIONS

- 1.LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- 2. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER, FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- AKERY CONCRETE WASHOUT STRUCTURE, MATER THAT, REPURES, MERBERIES, LIBER IF DAMAGED (E.G., RIPERD) OR PUNCTURED), MEDIT OR REPURES, WASHOUT STRUCTURE THAT IS PERFORT INLA, AND DESPOSE OF ACCULUAL TO MERBLEAR, REPORT ON FOR RESIDENCE, MEDIT, MEDIT STRUCTURE THAT DESPOSE OF IN AN APPROVED MANNER. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DEPOSAL OR RECYCLING, MAINTAIN RUNCET DIVERSION ARGUND EXCAVATED MAINTAIN TRANSFER DIVERSION ARGUND EXCAVATED MAINTAIN TRANSFER DIVERSION ARGUND EXCAVATED MAINTAIN TRANSFER UNITED STRUCTURE OR REMOVED.



SITE CONSTRUCTION DETAILS

RHODE: PARTNERS



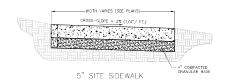
W GILMAN STREET APARTMENTS

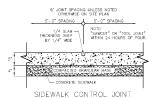
MADISON, WI

FORMAL PROJECT SUBMITTAL

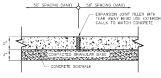
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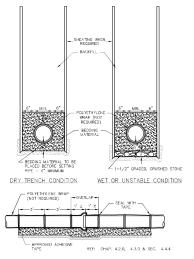




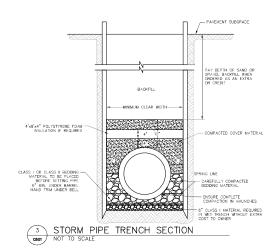


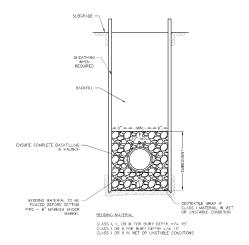
SIDEWALK EXPANSION JOINT



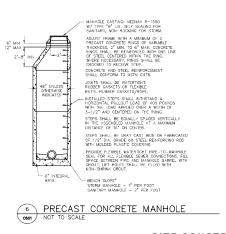












SITE CONSTRUCTION DETAILS







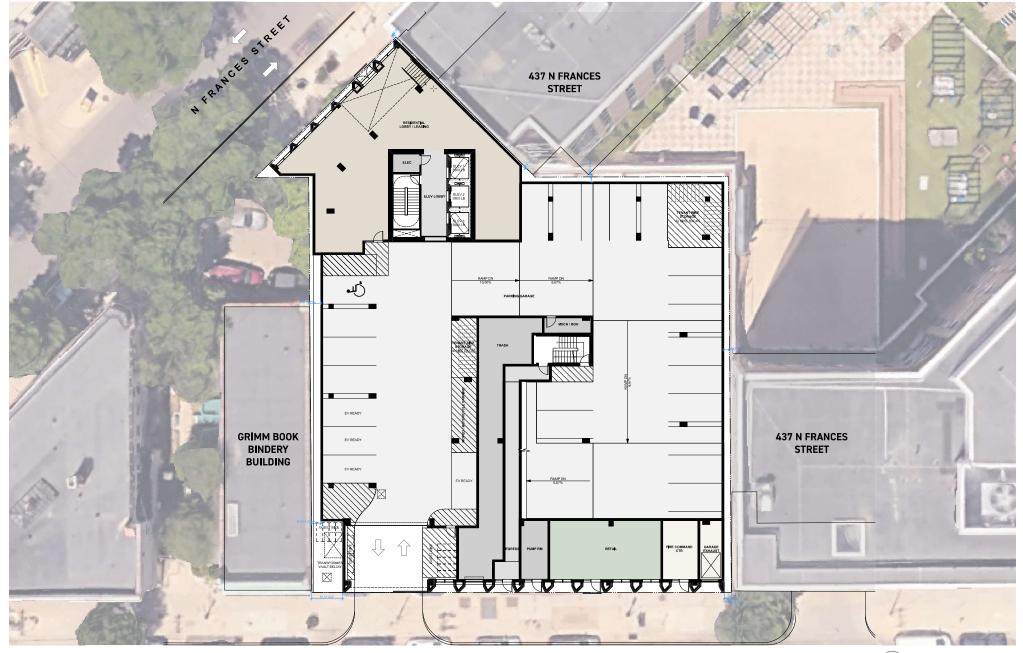




FLOOR PLAN - LEVEL -1 PARKING SCALE: 1/8"=1'-0"









FLOOR PLAN - LEVEL 1 LOBBY/PARKING SCALE: 1/8"=1'-0"











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FLOOR PLANS - LEVELS 3-4 UNITS

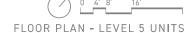
SCALE: 1/8"=1'-0"





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FLOOR PLAN - LEVEL 5 UNITS SCALE: 1/8"=1'-0"





FLOOR PLANS - LEVELS 6-14 UNITS SCALE: 1/8"=1'-0"



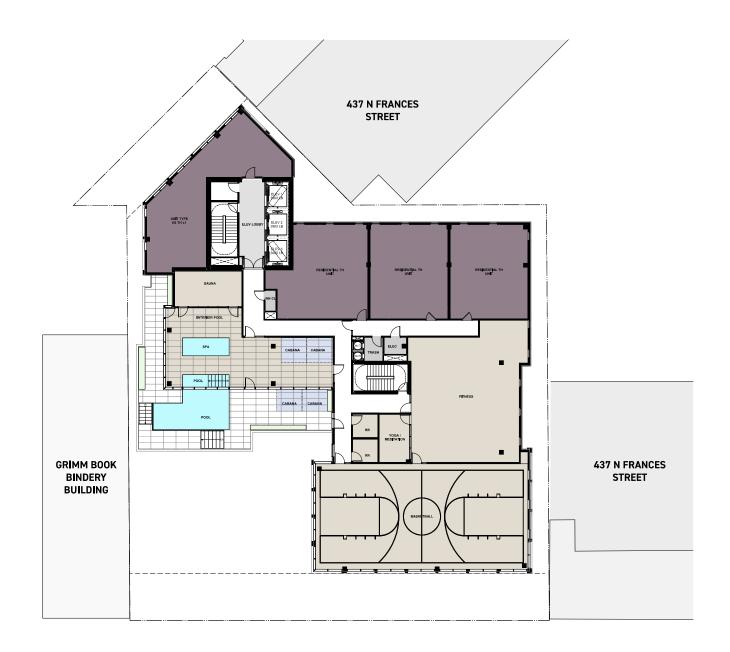






FLOOR PLAN - LEVEL 15 UNITS SCALE: 1/8"=1'-0"







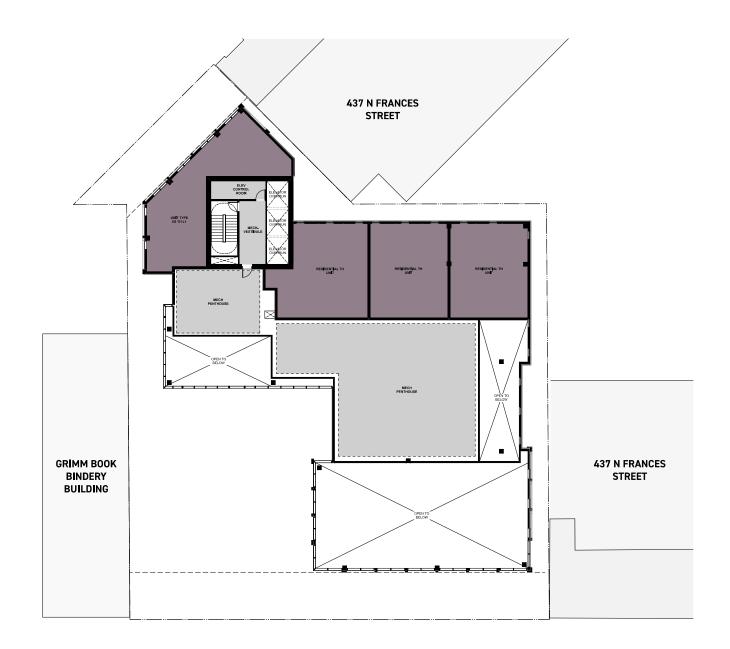
FLOOR PLAN - LEVEL 16 AMENITY/UNITS

SCALE: 1/8"=1'-0"





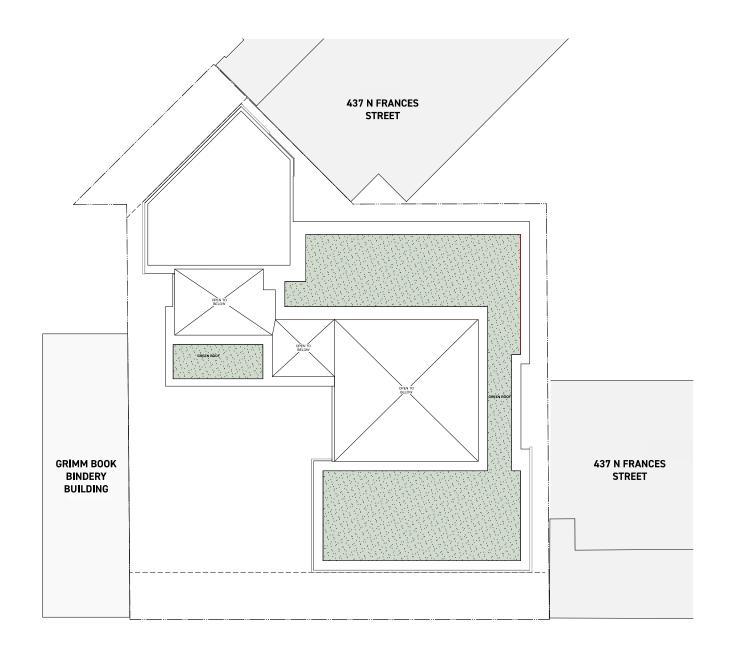
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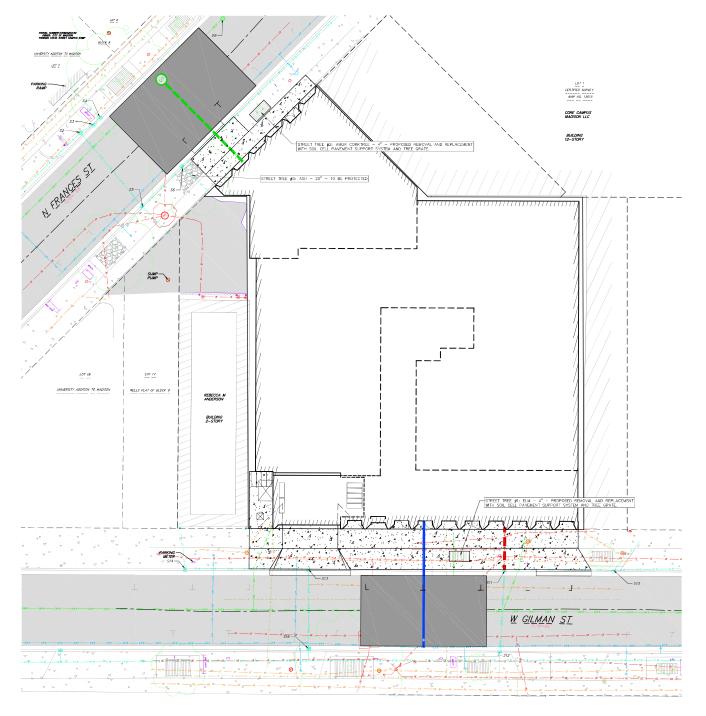
FLOOR PLAN - LEVEL 16.5 UNITS/ROOF SCALE: 1/8"=1'-0"

NOT FOR CONSTRUCTION OR PUBLICATION









## CITY OF MADISON STREET TREE NOTES:

- AN EXSTANG NONLINEY OF STREET TREES LOCATED WITHIN THE RIGHT OF MAY SHALL BE ROQUED ON THE STIL DEMO, UTILITY, AND SCAPE, DAMIN, FIRE AREA, MAY PAPARION AND PRETET TREE LOCATION, SZE COMMETER AT 4 1/2 REET, AND SPECIES OF EXISTING STREET FREES. THE RIVERTORY SHOULD ASSO NOTE IF A STREET TREE IS PROPOSED TO BE REMOVED AND THE REASON FOR RECEVOR.

- STANDARD SPECIFICATIONS FOR FUBILION WORKS CONSTRUCTION TO MECANITION TO MECANITION THE FOR THE FIRST OF THE RUNN OF THE ACCOUNTS OF THE FOR THE FUBILIES OF THE RUNN OF THE FUBILIES OF THE F
- SCIENT 1973/AWAGUTOMAGASTLOOPA
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENDING IS REQUIRED, THE FERNONS SHALL BE ERECTED BEFORE THE DEMOLITION, FROMANDO OR CONSTRUCTION BEEDINS. THE FENDE SHALL INCLUDE THE ENTIRE MOTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH MOSIS OF THE CUSTOM EDGE OF THE TREE TRANS DO NOT REMOVE THE FENCING TO ALLOW FOR DELIMERES OR EQUIPMENT ACCESS THROUGH THE TREE PROVIDED TO ZONE.
- STREET IREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AD A NUMBER OF TWO WEEKS PRIOR TO FORESTRY AT (000)2064-03616. ALL PRUNING SHALL FOLLOW HE AMERICAN NATIONAL STANDARDS INSTITUTE (ANS) A300 PART 1 STANDARDS FOR PRUNING.
- THE DIVILOPER SHALL SUBMIT A STREET THEE RESIDET PRECORDS BY INTERNATIONAL SCORE OF RESIDENCIAL STREET OF RESIDENCIAL STREET OF RESIDENCIAL STREET OF THE PLAN COMMISSION WITHING FOR CITY FORESTREET PRICE TO THE PLAN COMMISSION WITHING FOR CITY FORESTREET REES ON PROPOSED PROJECT SHE SPECIES TYPE, CAMOPY SPREAD, TREE COMMITTON, PRODEST THEE PROPOSED FOR PROPOSED THE SPECIAL STREET WHALL STREET SHE PROPOSED CONSTRUCTION, AND ANY REQUESTED PRIVING.

STREET LANDSCAPE PLAN

5 10

SCALE: 1'=20'





FORMAL PROJECT SUBMITTAL

# PLANT SCHEDULE

CODE	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	QTY
PERENN	IJALS			
Cs	Coreopsis palmata / Stiff Tickseed	Cont.	1 Gal.	6
Pq	Parthenocksus authquefolia / Virgina Creeper	Cont.	1 Got	6
Rh	Rudbeckia hirta / Black-eyed Susan	Cont.	I Got.	4
Ss	Schlzachytlum scoparlum / UHe Bluestern	Cont.	I Gal.	4
Sh	Sporobolus heterolepis / Prairie Dropseed	Cont.	1 Gal.	18

# PLANT MATERIAL NOTES:

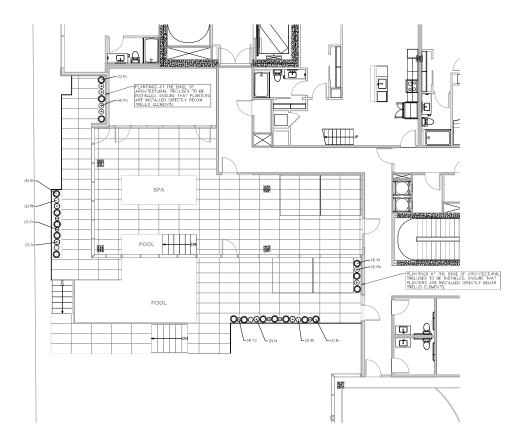
- ALL PLANTINGS SHALL CONFORM TO QUALITY REQUIREMENTS AS PER ANSI Z60.1.
- 2. ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY AND SIZE SPECIFIED, NURSERY GROWN IN ACCORDANCE WITH GOOD HORROLLUTURAL PRACTICES, AND UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.
- CONTACT LANDSCAPE ARCHITECT, IN WRITING, TO REQUEST ANY PLANT MATERIAL SUBSTITUTIONS DUE TO AVAILABILITY ISSUES.
- ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY AND FLOURISHING CONDITION DURING THE GROWING SEASON FOLLOWING INSTALLATION. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM THE TIME OF INSTALLATION.
- 5. EXACT LOCATIONS OF EACH PLANT ARE GIVEN IN PLAN, WHILE SLIGHT DEVIATIONS ARE ACCEPTABLE, OVERALL SCHEMATIC/ORIENTATION TO BE ADHERED TO AS ACCURATELY AS POSSIBLE, MOTHEY LANDSCAPE AROHITECT OF ANY CONFLICTS.

# LANDSCAPE MATERIAL NOTES:

- PLANTERS TO BE FILLED WITH SUITABLE INTENSIVE GREEN ROOF GROWING MEDIA, RECOMMENDED MEDIA TO BE 'MIDWEST TRADING MIDWEST INTENSIVE MEDIA' OR EQUAL.

# GENERAL LANDSCAPE NOTES:

- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS AT SITE AND COMPLETE WORK PER SCHEDULE.
- ALL MATERIAL QUANTITIES AND AREA MEASUREMENTS SHOWN
   ON LANDSCAPE PLAN ARE TO BE CONFIRMED BY LANDSCAPE
   VERIFINE, AND ADMINISTRATION OF THE CONFIRMED BY LANDSCAPE
   VERIFINE, AND ADMINISTRATION FOR ANY QUANTITATIVE
   DISCREPANCES BETWEEN PLAN, SCHEDULES, AND PREPARED
   CONDITIONS PRIOR TO INSTALLATION.
- ANY PREPARED SITE CONDITIONS THAT CONTRADICT THE LANDSCAPE PLAN AND NEGATIVELY AFFECT THE SUCCESS OF PLANTING SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- LANDSCAPE CONTRACTOR TO PROVIDE 60 DAYS OF INITIAL MANIFERANCE PERIOD FOLLOWING LANDSCAPE INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR WATERING ALL SEDINGS AND PLAYTINGS, AS WELL AS MOWING, WEEDING AND MATERIAL CLEAN UP.



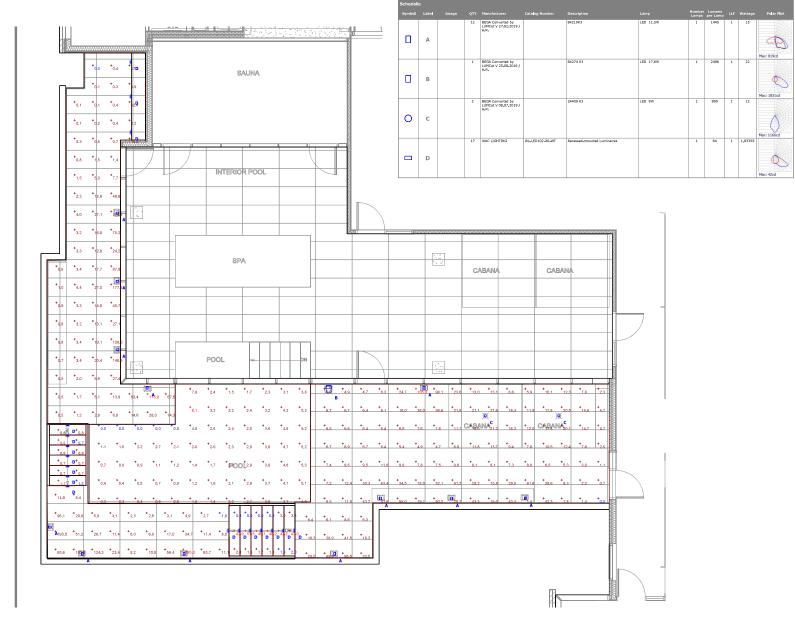
LEVEL 16 LANDSCAPE PLAN SCALE: 1'=20'

FORMAL PROJECT SUBMITTAL

5 10





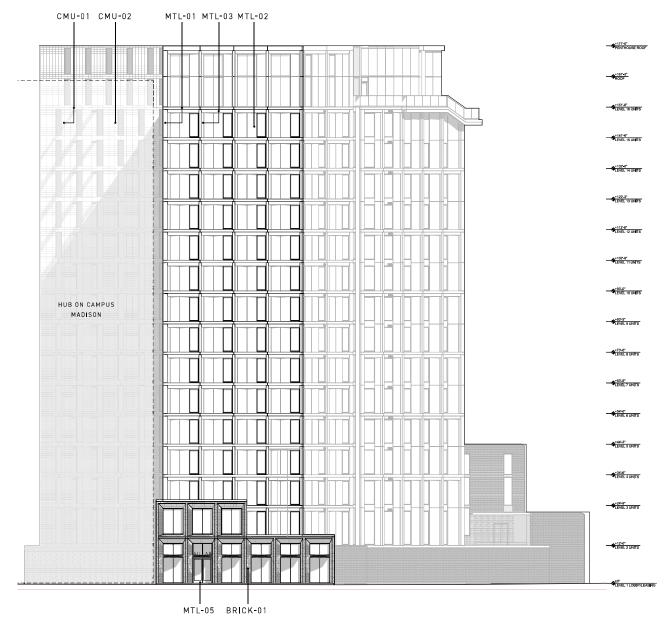


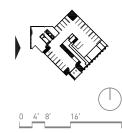


LEVEL 16 EXTERIOR LIGHTING DESIGN SCALE: NTS





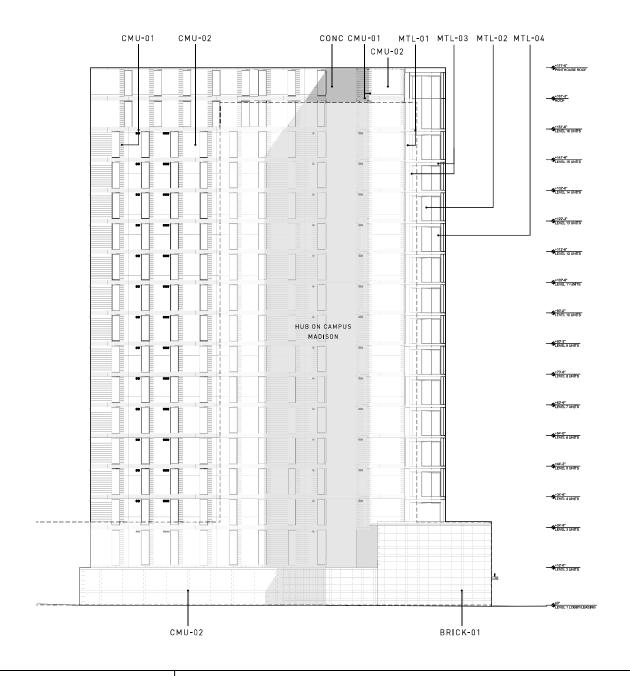


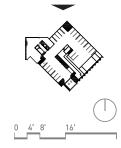


**ELEVATION - FRANCES STREET** SCALE: 1/8"=1'-0"





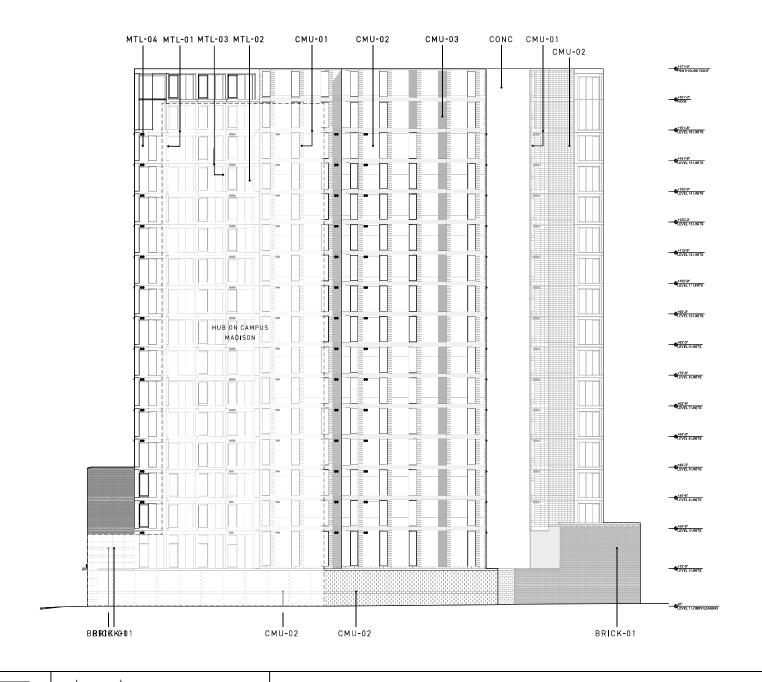


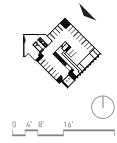


**ELEVATION - NORTH** SCALE: 1/8"=1'-0"





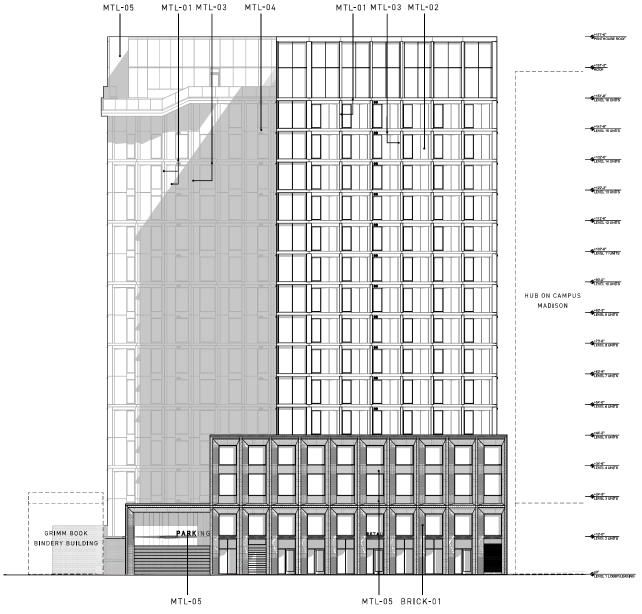


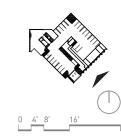


**ELEVATION - EAST** SCALE: 1/8"=1'-0"





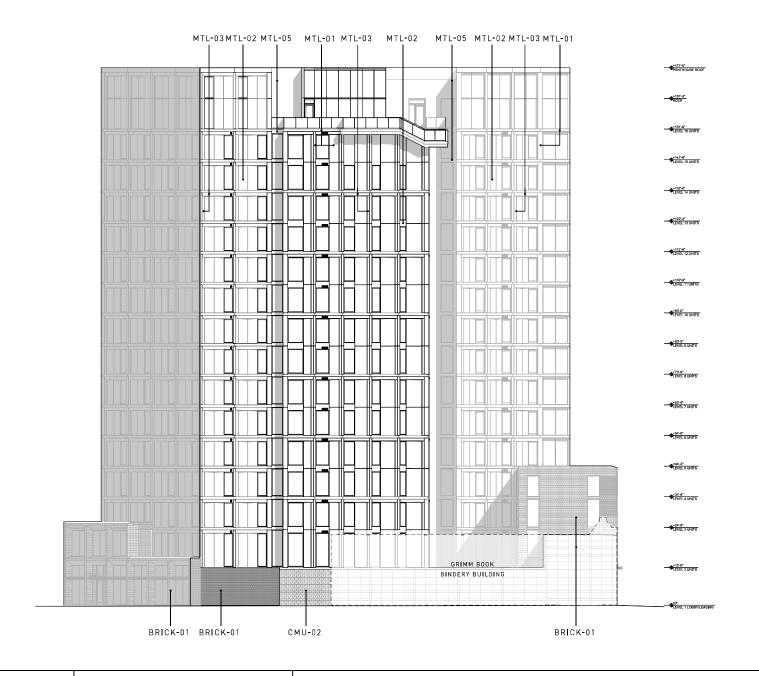


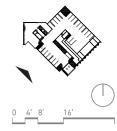


**ELEVATION - GILMAN STREET/SOUTH** SCALE: 1/8"=1'-0"









ELEVATION - WEST SCALE: 1/8"=1'-0"



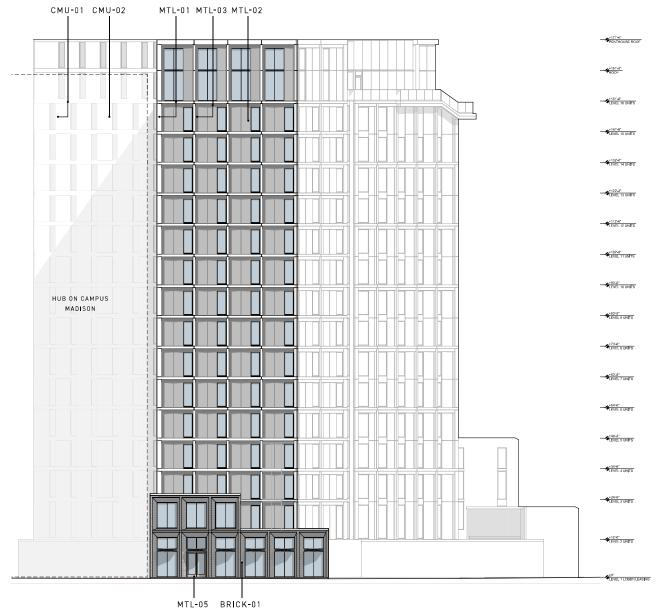


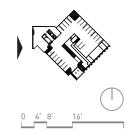








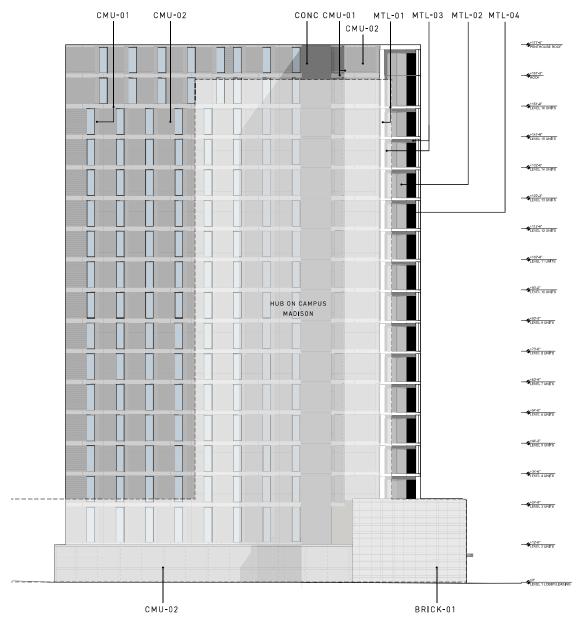


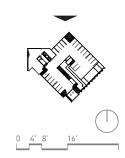


RENDERED ELEVATION - FRANCES STREET SCALE: 1/8"=1'-0"









RENDERED ELEVATION - NORTH SCALE: 1/8"=1'-0"

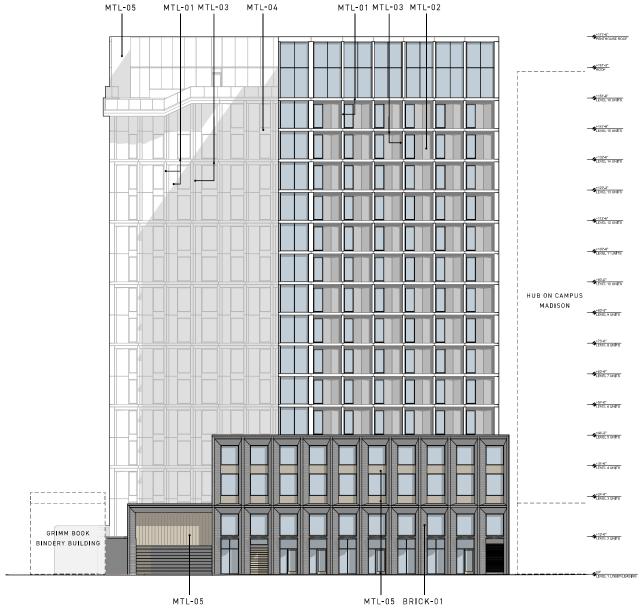


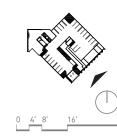








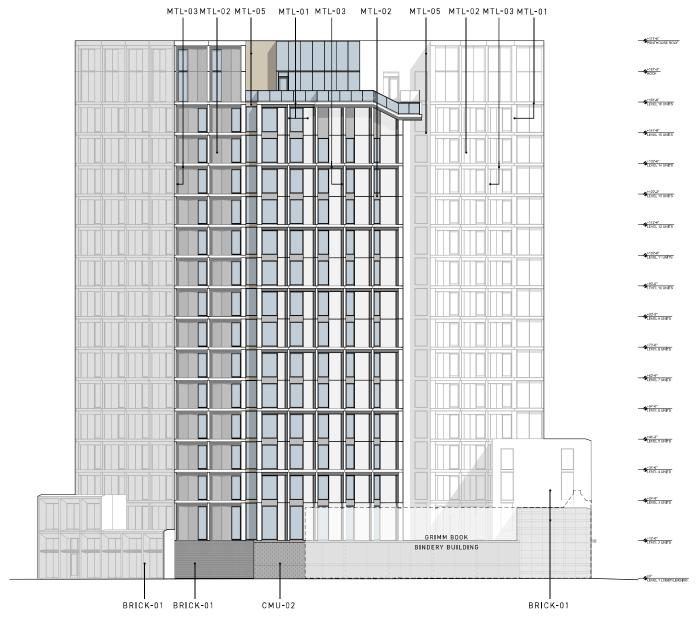


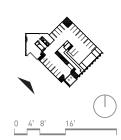


RENDERED ELEVATION - GILMAN STREET/SOUTH SCALE: 1/8"=1'-0"









RENDERED ELEVATION - WEST SCALE: 1/8"=1'-0"

RHODE: PARTNERS













PANEL - COLOR A



MTL-04 PAINTED METAL PANEL - COLOR D





CMU-01 BURNISHED CONCRETE BLOCK - COLOR A



PANEL - COLOR B



MTL-05 PAINTED METAL PANEL - COLOR E



CONC FINISHED CONCRETE



CMU-02 BURNISHED CONCRETE BLOCK - COLOR B



MTL-03 PAINTED METAL PANEL - COLOR C



CONCRETE BLOCK - COLOR C

MATERIAL PALETTE

RHODEPARTNERS.COM









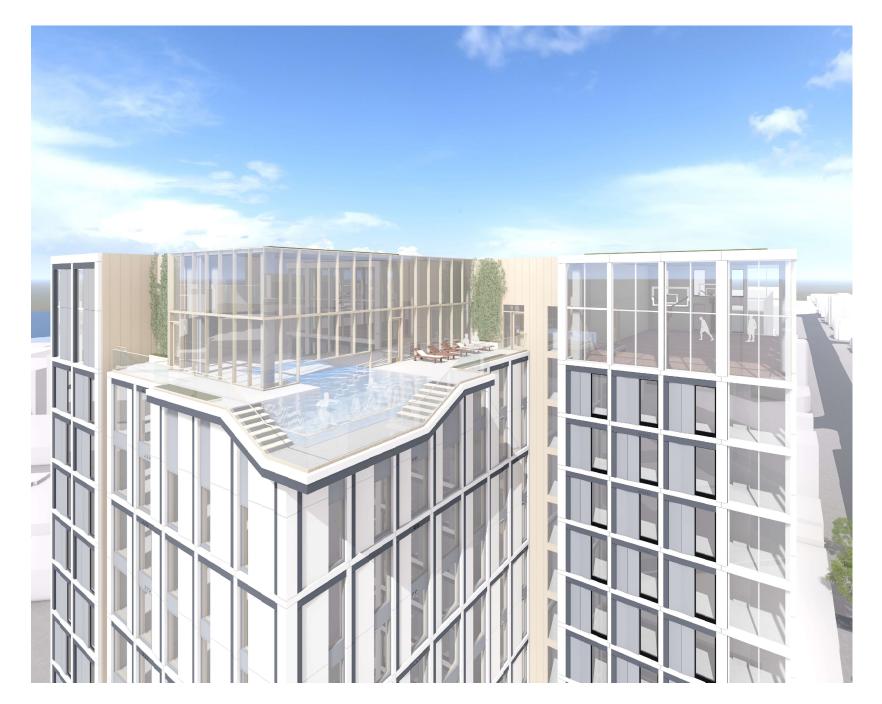












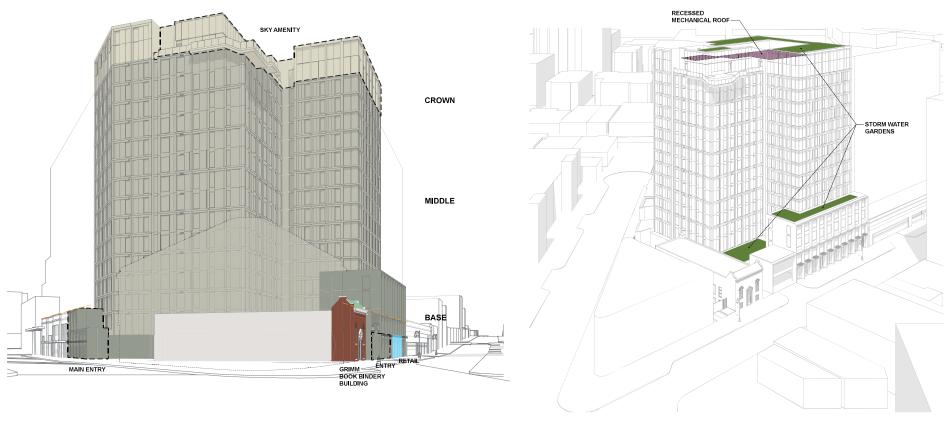












MASSING, VISUAL HEIRARCHY, CONTEXT ALIGNMENT, & PEDESTRIAN EXPERIENCE

STORM WATER & MECH ROOF









# AviProtek°E

Walker bird friendly glass with Vitro high-performance Solarban® low-e



# AviProtek® E Pattern 215



The AviProtek® E pattern 215 is a bird friencly glass solution with acid-etched visual markers on the exterior surface of the glass and Vitro's low-e coating Solarban®60 or 70 on surface 2. This pattern is made of rows of 5mm dots spaced two inches apart. This bird friendly pattern meets local regulations where dots spaced at four inches in both planes are accepted.

## **Product Specifications**

Thickness: 6mm (1 /4")

Dimensions: Standard 96" x 130"

Substrates: Clear and Starphire Ultra-Clear™ glass by Vitro Glass, other tints are available on demand

Surface: Etching is to be used on the exterior surface only

Availability: AviProtek® E glass products are only available from members of the Vitro Certified<sup>TM</sup> Network. This is subject to a minimum quantity of one block of 4,000 lb or 1,000 sq ft of glass.

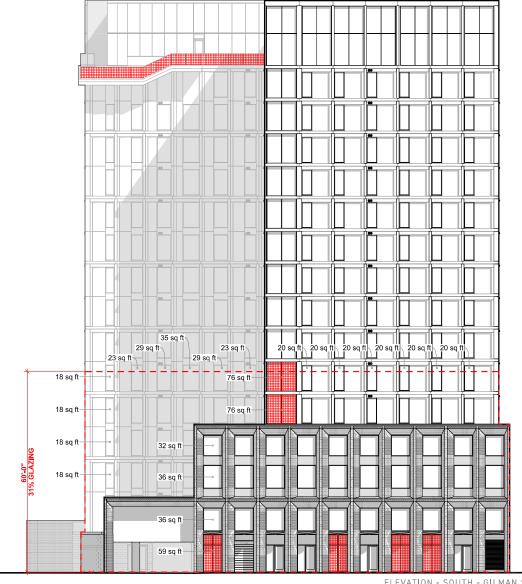
Threat Factors: Meets all standards and guidelines requesting  $2\times 2$  or  $2\times 4$  spacing of visual narkers. Has been tested by ABC with threat factor of 25 when used on position 1 lbirds will avoid collision 75% of the time). For more information, please refer to table A2 of the AviProtek® technical booklet.

Energy: Available with Solarban®60 VT and Solarban®70 VT by Vitro Glass, other coatings are available on demand.

Applications: Exterior

Warranty for the acid-etching 10 year limited warranty on surface degradation. For all terms and conditions regarding the Walker Textures® warranty, please contact our Customer Service Department.

Warranty for the low-e coating: For more information, please communicate with the Vitro Glass Customer Servce



ELEVATION - SOUTH - GILMAN STREET

BIRD SAFE GLASS SCALE: NTS



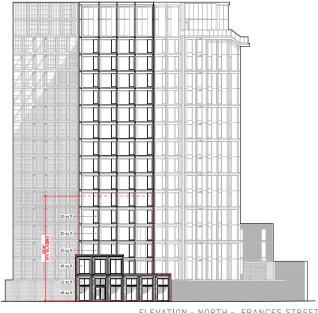
RHODE: PARTNERS

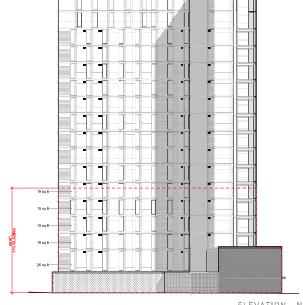


10/06/2025

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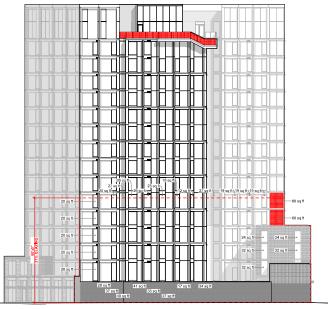
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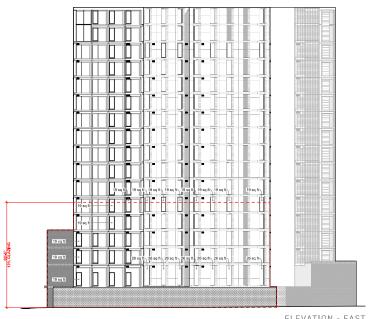




ELEVATION - NORTH - FRANCES STREET

ELEVATION - NORTH





ELEVATION - WEST

**ELEVATION - EAST** 

BIRD SAFE GLASS SCALE: NTS



TREATMENT REQUIRED

INDICATES **BIRD-SAFE GLASS** 





A radia of bollade with this feet argumentic light districutor. The fully shidded design provides visual confort while furnishing ground rathers. Provided with recenting replain that allows the

Dis-cost and softsaded staminum Clear rating plant with anti-cell active costs

Related to sold of pass and cloth all relation.

Like of terminal passess (1990 ft.) (2000 ft.) (2000 ft.)

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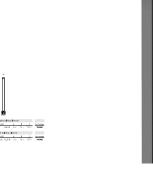


### ht building elements varymmetric wide neam light direktoutic

A note of light culting stement with vite soon light districutes built culting stements are information for politic area. They are being stellar ability striked be defined by a finite culting steelar and observe spaces such as landscape areas, steelar, or other patterns and steelar and extracted standards. Other strikes place finitely are finitely as a finite of come and distributes.

ESGS Invitables offer a minimum service IR of 60,000 frouts, with subset IEEE replacement with the prevention of 100 from the 100 from

available de revolvingerior aven 4.00E/Sh Standard Frieder, are mist, bolumed gender et al with minimum "c mit Michaels (Edit Unimum" Friede, a facility of bener territorio, per orders support face protestion in Riputa, ferioso, and it have Selfak standard. Within, an wallar copy could will be the Friederican Standards. "Dutschild revolt broadlard NRTS. That is first American standards." Dutschild revolt broadlard Protestions for the "Commission Standards." Dutschild revolt.







### Surface mounted downlight

Account of a propose of the proceeds the depth of the profile forming of the principle of t

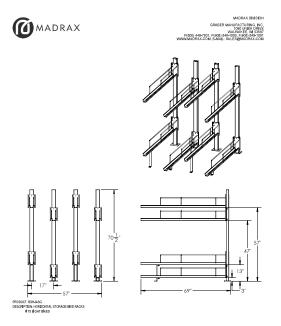
MADISON, WI

# **WAC LIGHTING**

# Step Light with Photocell

Fixture Type:	
Catalog Number:	
Project:	
Location:	

Model & Voltage	Color Temp & CRI	Lumens	Finish							
O WL-LED102 120	VAC 3000K 90 Amber	65	O SS	Black on Alumini Brush Nickel on Bronze on Alumi Stainless Steel White on Alumir	A <b>l</b> uminum num					.1
Example: WL-LED10	2-30-BK	_	_						T	ī
FEATURES								0 0	3"	- 1
<ul> <li>Fits into 2"4" J-Box</li> <li>No driver needed</li> <li>No heat radiation</li> <li>Low profile, flush to Balanced lighting,</li> </ul>	brass or 316 marine-grade sta with minimum inside dimension o wall aesthetics with no visible free of shadows with minimum	ons of 3*2"2* e hardware						5"		ľ
<ul> <li>Integrated photoc</li> </ul>										
<ul> <li>Driver concealed v</li> <li>5 Year warrantv</li> </ul>	ithin the fixture									
SPECIFICATIONS										
Construction:	Corrosion resistant aluminu	m alloy, Stainles	s	_						
Power:	Steel 2W									
Input:	120 VAC. 50/60Hz									
Light Source:	Integrated LED									
	3 Step Mac Adam Ellipse									
Lens:	Tempered Glass									
Rated Life:	54000 Hours			FINISHES						
Finish:	Enamel Coated Black on Alu Coated Brush Nickel on Alur Coated Bronze on Aluminun White on Aluminum, Stainle Steel	ninum, Ename n, Ename Coate	d							
Operating Temp:	-40°F to 122°F (-40°C to 50°C	E)		Black on Aluminum	Bronze on Aluminum	Brush Nickel on Aluminum	Stainless Steel	White on Aluminum		
		ed. IP66, ADA								



DRAWING TITLE





ZONING CALCULATIONS & PROJECT TOTALS		
Land Area SF	19,623	
Total Zoning GSF	182,173	
Total Zoning GSF Proposed	182,173	
FAR Proposed	9.28	

Floor Area Summary								
-loor Area Summary						O		
	RES. NET RENTABLE SF	GROSS SF	EFFICIENCY (NET/GROSS)	PARKING SPACES	GARAGE GROSS SF	PARKING EFFCIENCY (SF/SPAC	FLOOR TO FLOOR	
FLOOR 2 - PARKING	€	9		5	1,500	300		
1 - PARKING		1 0		39	1,500	423		Below Grade Below Grade
LOBBY/RETAIL/PARKING		5.300		24	11,227	468		Above Grade
2 - RESIDENTIAL/AMENTY	11.543	13.055	88%	24	11,221	400		Above Grade
B RESIDENTIAL	12,009	13,160	91%					Above Grade
- RESIDENTIAL	12.009	13,160	91%					Above Grade
- RESIDENTIAL	10.418	11.553	90%					Above Grade
RESIDENTIAL	10,418	11,553	90%					Above Grade
7 - RESIDENTIAL	10,418	11,553	90%					Above Grade
B RESIDENTIAL	10,418	11,553	90%					Above Grade
RESIDENTIAL	10.418	11,553	90%					Above Grade
10 - RESIDENTIAL	10.418	11,553	90%					Above Grade
11 - RESIDENTIAL	10.418	11,553	90%					Above Grade
12 - RESIDENTIAL	10.418	11,553	90%					Above Grade
13 RESIDENTIAL	10.418	11,553	90%					Above Grade
4 RESIDENTIAL	10.418	11,553	90%					Above Grade
15 - RESIDENTIAL	9.069	11,553	78%					Above Grade
6 RESIDENTIAL/AMENTY	3,530	10,415	34%					Above Grade
ROOF	0,000	10,110	0110					Above Grade
1001							0.10	1 2010 21200
TOTAL	152.340	182,173	84%	68	29,205	429	171 00	Above Grade

Residential Apartments								
Residential Unit Type	Description	%	Unit SF	Unit Sub-Total	Bedroom Sub-Total	SF Sub-Total	Bike Parking Req	Bike Parking Total
A1 - Double Occupancy	1 BR, 1 BA	11.02%	465	13	26	6,045	1 per unit	13.0
A2 - Double Occupancy	1 BR, 1 BA	0.85%	697	1	2	697	1 per unit	1.0
B1	2 BR, 2 BA	11.86%	825	14	28	11,550	1 per unit	14.0
C1	3 BR, 3 BA	2.54%	1193	3	9	3,579	1.5 per unit	4.5
C2	3 BR, 3 BA	2.54%	1149	3	9	3,447	1.5 per unit	4.5
D0	4 BR, 4 BA	9.32%	1193	11	44	13,123	1.5 per unit	16.5
D1	4 BR, 4 BA	11.86%	1317	14	56	18,438	2 per unit	28.0
D2	4 BR, 4 BA	9,32%	1290	11	44	14,190	2 per unit	22.0
D4 - Town Home	4 BR, 4 BA	1.69%	1505	2	8	3,010	2 per unit	4.0
D5 - Town Home	4 BR, 4 BA	0.85%	1675	1	4	1,675	2 per unit	2.0
E1	5 BR, 5 BA	2.54%	1745	3	15	5,235	2.5 per unit	7.5
E2 + Media	5 BR, 5 BA + MEDIA	11,86%	1761	14	70	24,654	2,5 per unit	35.0
E3 + Media	5 BR, 5 BA + MEDIA	11.02%	1859	13	65	24,167	2.5 per unit	32.5
E4 + Media	5 BR, 5 BA + MEDIA	2.54%	1690	3	15	5,070	2.5 per unit	7.5
E5 + Media	5 BR, 5 BA + MEDIA	9.32%	1774	11	55	19,514	2.5 per unit	27.5
E6 - Town Home	5 BR, 5 BA	0.85%	2025	1	5	2,025	2.5 per unit	2.5
	¥!			Total Units	Total Beds	Total Unit NSF	NSF per Bedroom	Sub Total
			l	118	455	156,419	344	222
Unit Mix		1BR 11.9%	2BR 3BR 4BR 11.9% 5.1% 33.1%	5BR 38.1%	100.0%			
Affordable Unit Summary					•			
A1 - Double Occupancy - Affordable   Total Units	Units	<b>12</b> 118						
Percentage of Total Units		10.2%						
resentinge or rotal units								

Accessory Uses						
evel 1 - Lobby / Leasing / Re	ntail					
.obby / Leasing		2,478 SF				
Retail		691 SF				
Level 1.5 - Amenity						
Study		451 SF				
Level 16 - Interior Amenity		5,783 SF				
Level 16 - Exterior Amenity		1,344 SF				
Bike Parking					Minimum Per CoM	Proposed
Resident Bike Parking	Long Term				222	224
Guest Parking	Short Term			1 per 10 units	11.8	14
Retail	Short Term			1 per 2,000 SF	0.3	2
TOTAL BIKE PARKING					235	240
Parking					Minimum Per CoM	Proposed
Resident Parking						
Standard / Compact					N/A	65
Accessible					3	3
Total						68
	(includes Accessible Spaces)		0.58			
Residential Bedroom Parking	Ratio (includes Accessible Spaces)		0,15			
TOTAL PARKING					1 3 1	68

TABULATION

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# Department

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

Project Address:	450 W. GILMAN ST, MADISON WI 53703
Contact Name & Ph	Contact Name & Phone #: Grant Zucker - Villas Student Housing. (713)397-0063

# FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

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?	Yes Yes		□N/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.)		X	
<ul><li>3. Is the fire lane obstructed by security gates or barricades? If yes:</li><li>a) Is the gate a minimum of 20-feet clear opening?</li><li>b) Is an approved means of emergency operations installed, key vault, padlock or key switch?</li></ul>	$\begin{array}{c} \square \ \mathrm{Yes} \\ \square \ \mathrm{Yes} \\ \square \ \mathrm{Yes} \end{array}$	% % % □□□	□□N/A 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?	☐ Yes ☐ Yes		□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.	☐ Yes	No No	□N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: <ul> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least</li> <li>25% of the perimeter?</li> </ul>	✓ Yes	N° 0 N°	□ N/A
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?	☐ Yes ☐ Yes	N° N° N° N°	□□ N/A
	Yes		N/A
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?	∨ Yes ∨ Yes	No No	□N/A
all portions of the required fire lanes within 500-feet of at least (2) hydrants?  The fire lane at least 26, wide for at least 20 feet on each side of the hydrants?	☐ Yes		
	☐ Yes	N S	□N/A N/A
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?	Ves Yes	□ No	□ N/A
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	Yes		N/A
located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?  Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	Tes	K	□ N/A

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

This worksheet is based on MGO 34.503 and IFC 2021 Edition Chapter 5 and Appendix D; please see the codes for further information.