City of Madison Fire Station 6 Remodel

Urban Design Commission Meeting
December 1st, 2021



MADISON FIRE STATION 6 REMODEL

825 W BADGER RD | MADISON, WI 53713

OWNER:





PROJECT TEAM:

CIVIL ENGINEER

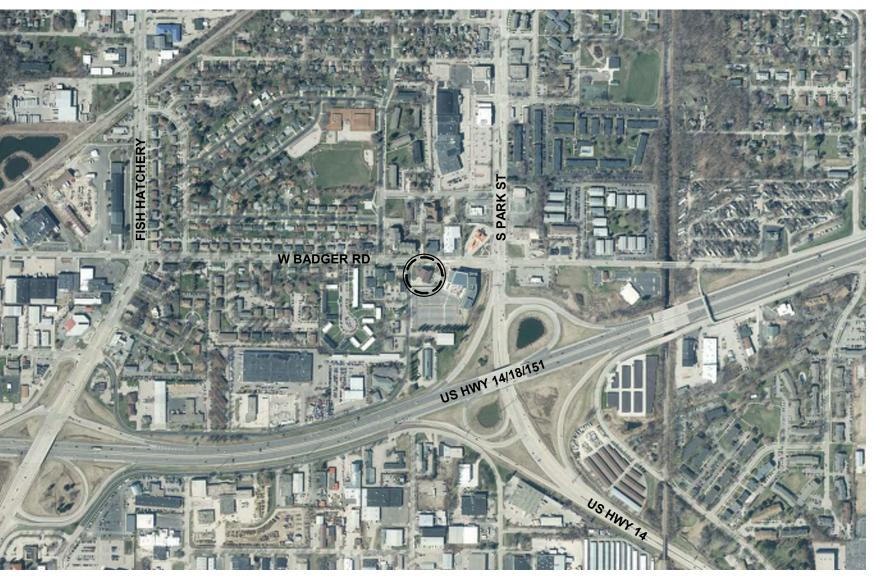
JSD PROFESSIONAL SERVICES, INC.
161 HORIZON DR #101
VERONA, WI 53593

LANDSCAPE ARCHITECT
JSD PROFESSIONAL SERVICES, INC.
161 HORIZON DR #101
VERONA, WI 53593

STRUCTURAL ENGINEER STRATEGIC STRUCTURAL DESIGN 725 HEARTLAND TRAIL #203 MADISON, WI 53717

ARCHITECT OPN ARCHITECTS 301 N BROOM ST #100 MADISON, WI 53703

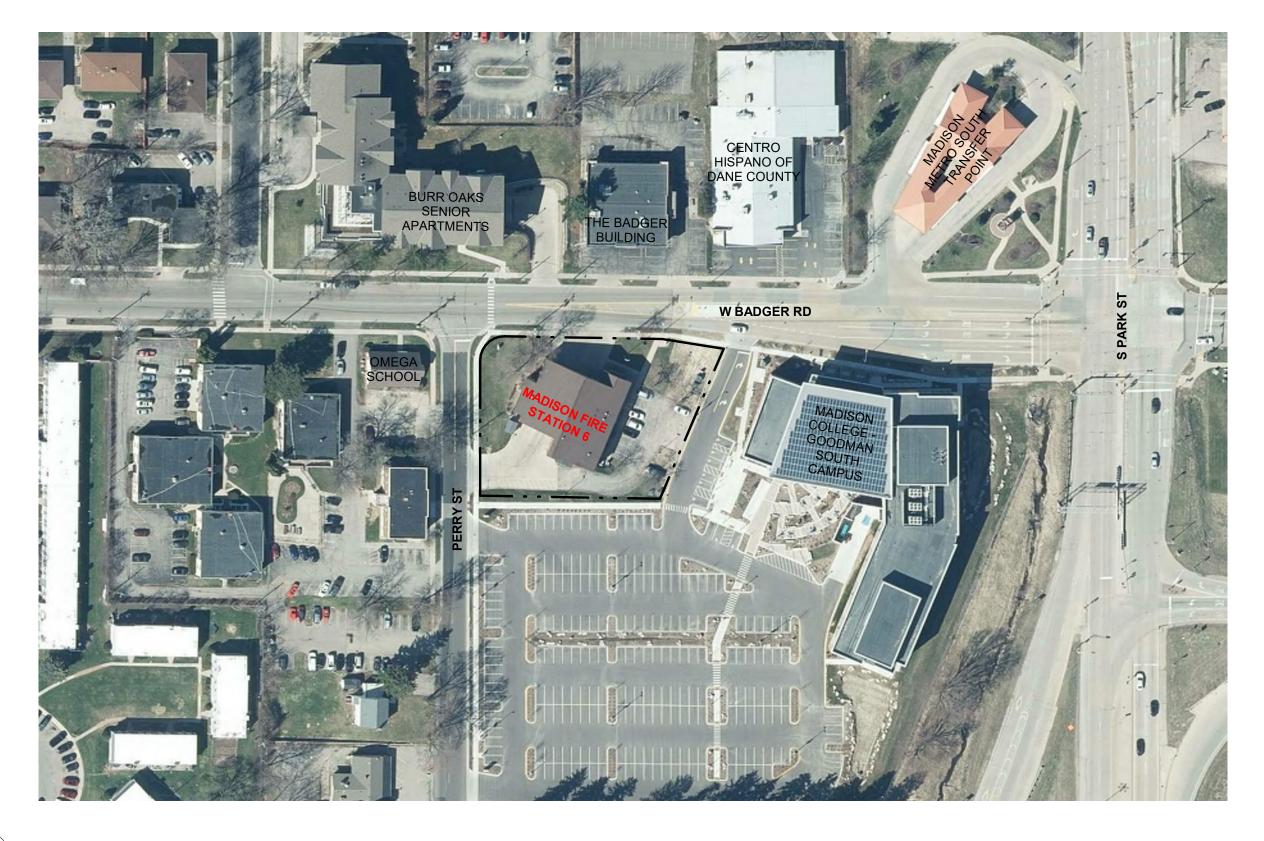
MEPT+FP ENGINEER
DESIGN ENGINEERS
437 S YELLOWSTONE DR #110
MADISON, WI 53719





LOCATION MAP: NOT TO SCALE







SITE CONTEXT MAP: NOT TO SCALE





SOUTH TRANSFER POINT | 2430 S PARK ST



CENTRO HISPANO | 810 W BADGER RD





BURR OAKS SENIOR APTS | 2417 CYPRESS WAY

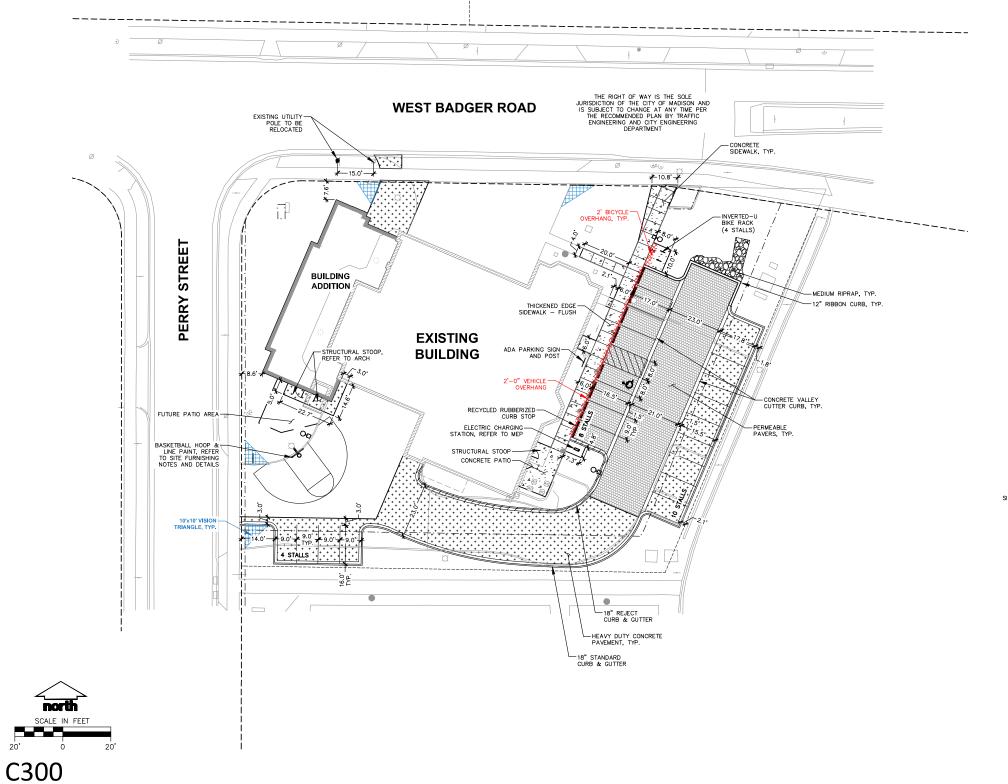


OMEGA SCHOOL | 835 W BADGER RD

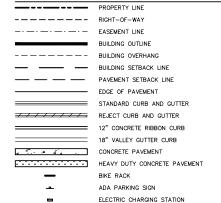


MADISON COLLEGE GOODMAN SOUTH | 2429 PERRY ST

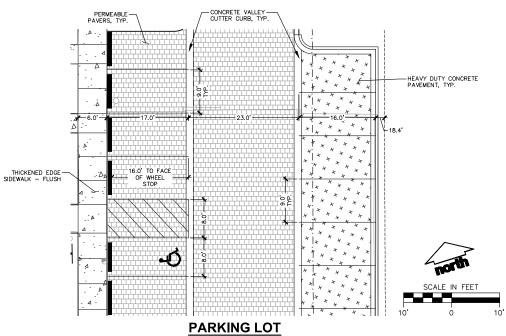




LEGEND



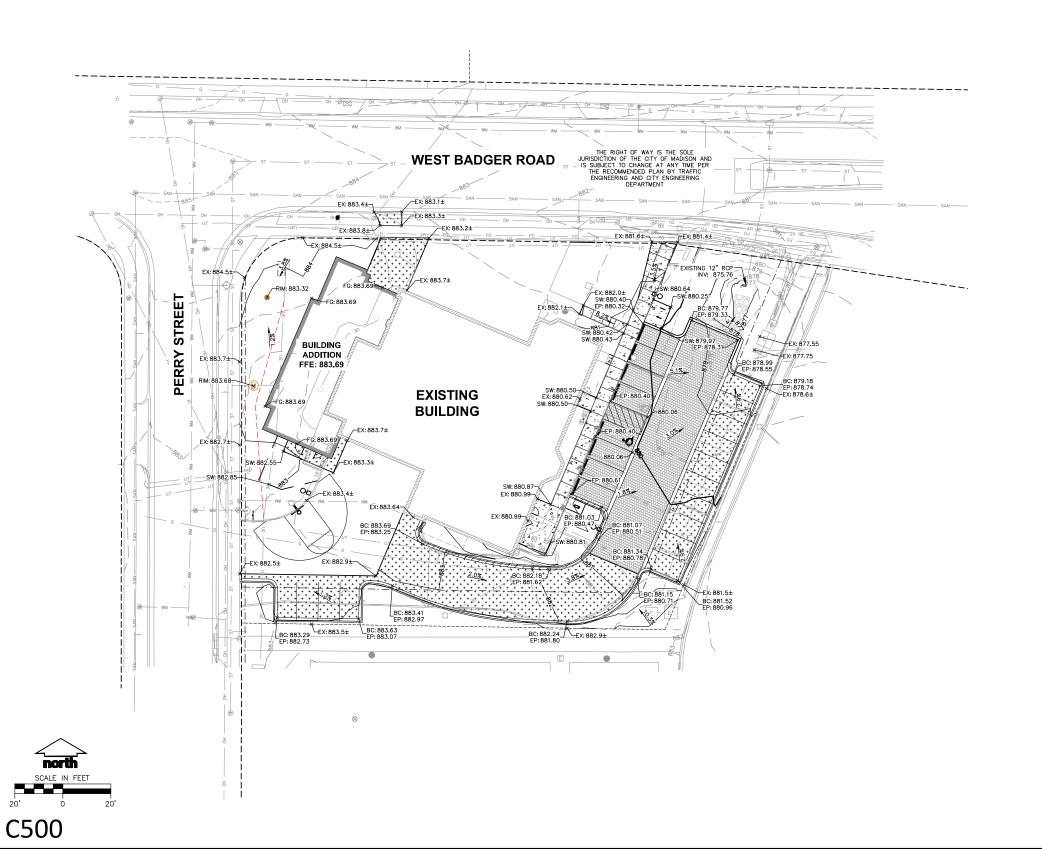
| SITE INFORMATION BLOCK | | | | |
|--|-----------------|--|--|--|
| SITE ADDRESS | 825 W BADGER RD | | | |
| PROPERTY ACREAGE | 0.77 ACRES | | | |
| PROPOSED EXPANSION SQUARE FOOTAGE | 2,12 | | | |
| NUMBER OF PARKING STALLS | | | | |
| SURFACE | | | | |
| LARGE | 21 | | | |
| ACCESSIBLE | 1 | | | |
| TOTAL SURFACE | 22 | | | |
| NUMBER OF BICYCLE STALLS: | 4 | | | |
| EXISTING VS. PROPOSED SITE COVERAGE | | | | |
| EXISTING IMPERVIOUS SURFACE AREA | 20,603 SF | | | |
| EXISTING PERVIOUS SURFACE AREA | 12,777 SF | | | |
| EXISTING IMPERVIOUS SURFACE AREA RATIO | 0.62 | | | |
| PROPOSED IMPERVIOUS SURFACE AREA | 24,926 SF | | | |
| PROPOSED PERVIOUS SURFACE AREA | 8,454 SF | | | |
| PROPOSED IMPERVIOUS SURFACE AREA RAT | 10 0.75 | | | |



PARKING LOT EXPANDED VIEWPORT

MADISON FIRE STATION 6 REMODEL - SITE PLAN





LEGEND

PROPERTY LINE
RIGHT-OF-WAY

EASEMENT LINE
BUILDING OUTLINE
EDGE OF PAVEMENT
STANDARD CURB AND GUTTER
REJECT CURB AND GUTTER
12" CONCRETE RIBBON CURB
18" VALLEY GUTTER CURB
CONCRETE PAVEMENT
HEAVY DUTY CONCRETE PAVEMENT
PROPOSED 1 FOOT CONTOUR
PROPOSED 5 FOOT CONTOUR
EXISTING 1 FOOT CONTOUR
EXISTING 1 FOOT CONTOUR
DRAINAGE DIRECTION
STORM SEWER

SPOT ELEVATION
EP - EDGE OF PAVEMENT
FG - FINISH GRADE
EC - EDGE OF CONCRETE
BOOL BACK OF CURB
MATCH - HIGH FOR HISTING GRADE
HIGH HIGH FOR HISTING GRADE

MADISON FIRE STATION 6 REMODEL - GRADING PLAN



WEST BADGER ROAD (16) CB2 NOTE: THE RIGHT OF WAY IS THE SOLE A JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDED PLAN BY TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENT ALUMINUM EDGING, TYP. (8) CB2r (5) CP2 (2) EW -SHREDDED BARK MULCH, TYP.-STREE BUILDING PERRY ADDITION (5) CB2-(10) CB2-**EXISTING BUILDING** (6) CB2-

L100

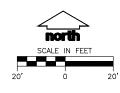
LEGEND

PROPERTY LINE CONCRETE PAVEMENT HEAVY DUTY CONCRETE PAVEMENT ----- EASEMENT LINE BIKE RACK EXISTING SANITARY SEWER — — — — BUILDING OVERHANG EXISTING WATERMAIN - BUILDING SETBACK LINE EXISTING STORM SEWER ALUMINUM EDGING EDGE OF PAVEMENT NATIVE VEGETATIVE MAT STONE MULCH SEED, FERTILIZER, & MULCH REJECT CURB AND GUTTER 8" CONCRETE RIBBON CURB

| DRNAMENTAL TREES | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | Q |
|--------------------------|---------|---|-------|-----------------------|-----------|-----------|
| | EW | Euonymus atropurpureus / Eastern Wahoo | B & B | 1.5" Cal (Multi-Stem) | 15 | 2 |
| 6.13 | MS | Malus x 'Spring Snow' / Spring Snow Crabapple | B & B | 1.5"Cal | 15 | 2 |
| OVERSTORY DECIDUOUS TREA | ES CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | 1 |
| (·) | TR | Tilia americana 'Redmond' / Redmond American Linden | B & B | 2.5"Cal | 35 | 7 |
| ALL EVERGREEN TREE | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | 1 |
| 0 | JN | Juniperus virginiana 'J.N. Select Green' TM / Emerold Feather Eastern Red Cedar | B & B | Min. 5' tall | | 3 |
| CANOPY TREE | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | ٦, |
| 8 | QB | Quercus bicolor / Swamp White Oak | B & B | 2"Cal | | 1 |
| DECIDUOUS SHRUBS | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | 7 |
| \odot | AM | Aronia melanocarpa 'UCONNAM165' TM / Low Scape Mound Chokeberry | #3 | Min. 8"-18" | 3 | |
| 0 | CP2 | Cornus alba 'Prairie Fire' / Prairie Fire Dogwood | #5 | Min. 24-36" Ht. | | |
| \odot | DC | Diervilla sessilifolia 'Cool Splash' / Cool Splash False Honeysuckle | #3 | Min. 12"-24" | | |
| O | VM | Viburnum dentatum 'Blue Muffin' / Blue Muffin Arrowwood Viburnum | #5 | Min. 18-24" Ht. | | |
| VERGREEN SHRUBS | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | \forall |
| 0 | JA | Juniperus sabina 'Arcadia' / Arcadia Juniper | 3 gal | Min. 12"-24" | | |
| 0 | РМ | Pinus strobus 'Minuta' / Minuta Dwarf White Pine | 3 gal | Min. 12" Ht. | | |
| 0 | TG2 | Taxus x media 'Greenwave' / Greenwave Anglo-Japanese Yew | #5 | Min. 18-24" Ht. | | |
| PERENNIALS & GRASSES | CODE | BOTANICAL / COMMON NAME | CONT | SIZE | LS POINTS | |
| \$ | CB2 | Carex bicknellii / Prairie Sedge | #1 | 6" Ht. | | |
| O | EP2 | Echinacea pallida / Pale Purple Coneflower | #1 | Min 8"-18" | | |
| 0 | PV | Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass | #1 | Min. 8"-18" | 2 | |
| 0 | RD | Rudbeckia fulgida deamii / Deam's Coneflower | #1 | Min 8"-18" | | |
| * | SH | Sporobolus heterolepis 'Tara' / Prairie Dropseed | #1 | Min. 8"-18" | 2 | 1 |

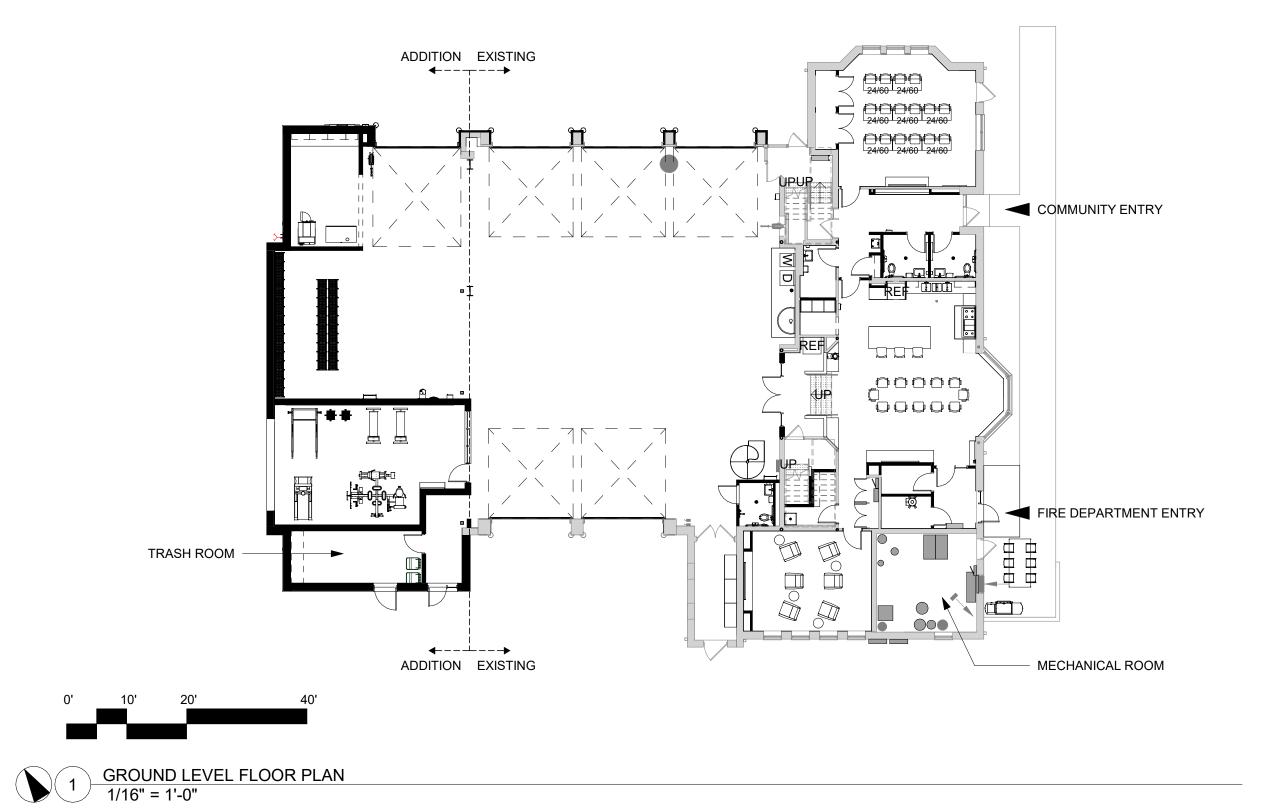
GENERAL NOTES

- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- 2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- 4. DRAWING FOR REVIEW NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
- 5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
- 6. REFER TO "LANDSCAPE DETAILS AND NOTES" SHEET FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN
- 7. CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT
- 8. DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, IRRIGATION INSTALLATION (IF APPLICABLE), AND FINISH GRADING ARE COMPLETE

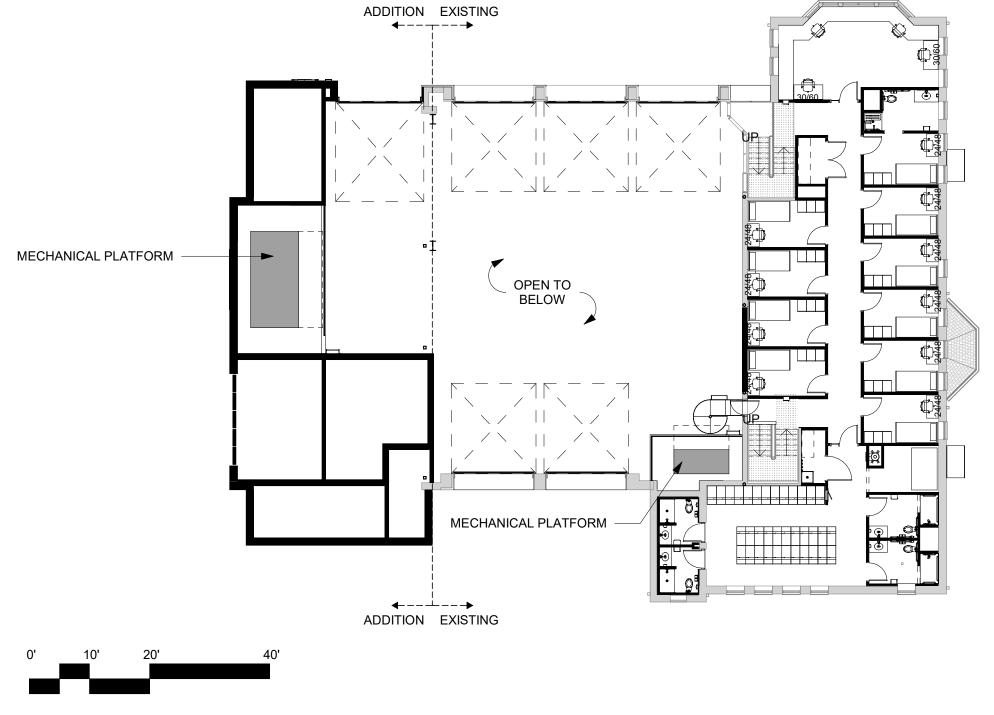


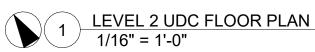
MADISON FIRE STATION 6 REMODEL - LANDSCAPE PLAN





MADISON FIRE STATION 6 REMODEL - GROUND LEVEL FLOOR PLAN

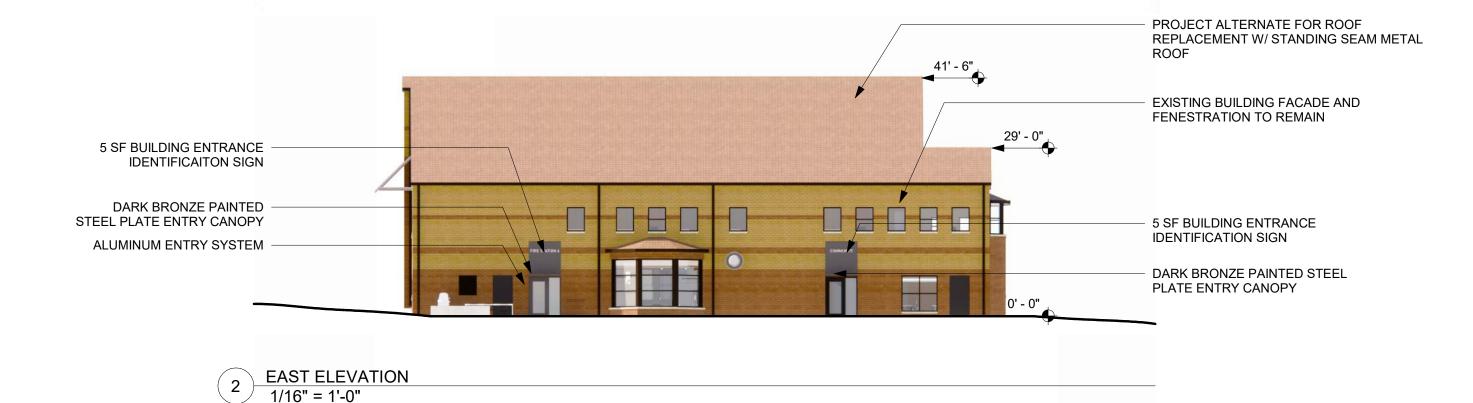








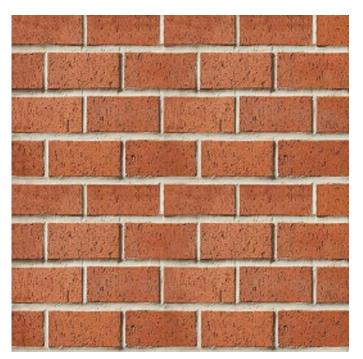
1 NORTH ELEVATION 1/16" = 1'-0"











BRICK ASSEMBLY BR-1 COLOR: RED RANGE M/S SIZE: 4"H x 8"W x 4"D MANUFACTURER: BRICK CRAFT



BRICK ASSEMBLY BR-2 COLOR: SAHARA LT. BUFF SIZE: 4"H x 8"W x 4"D MANUFACTURER: CLOUD CERAMICS



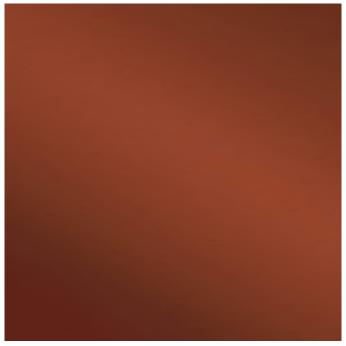
BRICK ASSEMBLY BR-3 COLOR: MIDNIGHT BLACK SIZE: 8"H x 16"W x 4"D MANUFACTURER: INTERSTATE BRICK



METAL PANEL MP-1 COLOR: DARK BRONZE PRODUCT: MATRIX MX 6.0 SIZE: 12"W x 1 1/2"D w/ 1/2"W REVEAL MANUFACTURER: MORIN KINGSPAN



BLACK PAINTED STEEL/ ALUMINUM COLOR: BLACK BEAN (SW 6006) MANUFACTURER: SHERWIN WILLIAMS



ORANGE PAINTED STEEL/ALUMINUM COLOR: SIERRA REDWOOD (SW 7598) MANUFACTURER: SHERWIN WILLIAMS



ALUMINUM WINDOW SYSTEM
FRAME COLOR: DARK BRONZE ANODIZED





NORTH ELEVATION



NORTHWEST CORNER PERSPECTIVE



SOUTHEST CORNER PERSPECTIVE



SOUTHEAST CORNER PERSPECTIVE