

FACADE MATERIAL CALCULATIONS

SOUTH ELEVATION:
 FULL FACADE AREA: 1985 SF
 MASONRY: 836 SF
 GLASS: 884 SF
 ARCHITECTURAL PRECAST: 0 SF
 D.F.S.: 478 SF
 METAL: 48 SF
 M.V.N.C.S.: 156 SF
 MASONRY/GLASS/M.V.N.C.S. = 73.5%

EAST ELEVATION:
 FULL FACADE AREA: 860 SF
 MASONRY: 837 SF
 ARCHITECTURAL PRECAST: 0 SF
 D.F.S.: 0 SF
 METAL: 23 SF
 MASONRY/GLASS/PRECAST = 87.2%

NORTH ELEVATION:
 FULL FACADE AREA: 1879 SF
 MASONRY: 1300 SF
 ARCHITECTURAL PRECAST: 460 SF
 D.F.S.: 43 SF
 METAL: 47 SF
 DOOR: 24 SF
 MASONRY/GLASS/PRECAST = 83.6%

WEST ELEVATION:
 FULL FACADE AREA: 885 SF
 MASONRY: 814 SF
 GLASS: 127 SF
 ARCHITECTURAL PRECAST: 0 SF
 D.F.S.: 6 SF
 METAL: 24 SF
 MASONRY/GLASS/PRECAST/M.V.N.C.S. = 84.0%

MASONRY COLORS:

- ① KING SIZE FIELD BRICK: "FLASH" #530 (KANSAS BRICK & TILE)
 MORTAR COLOR: 10H (SOLIMON GRIND-CHEM. SERVICE INC.)
 RUNNING BOND PATTERN
- ② KING SIZE FIELD BRICK: "FLASH" #530 (KANSAS BRICK & TILE)
 MORTAR COLOR: 10H (SOLIMON GRIND-CHEM. SERVICE INC.)
 SOLDIER COURSE
- ③ STONE: ARROWPOINT SHADOW STONE JASPER 5'S AND 8'S; DAYTON BUFF 2'S
 MORTAR COLOR: 10H (SOLIMON GRIND-CHEM. SERVICE INC.)

ARCHITECTURAL PRECAST CONCRETE PANELS:

- ④ SANDBLASTED PRE-CAST PANELS

E.I.F.S. COLORS:

- ① COLOR #1 LIGHT COLOR SENERGY #1-4856 = 1-01-0806-421
- ② COLOR #2 DARK SENERGY #1-5641 = 1-01-0709-421

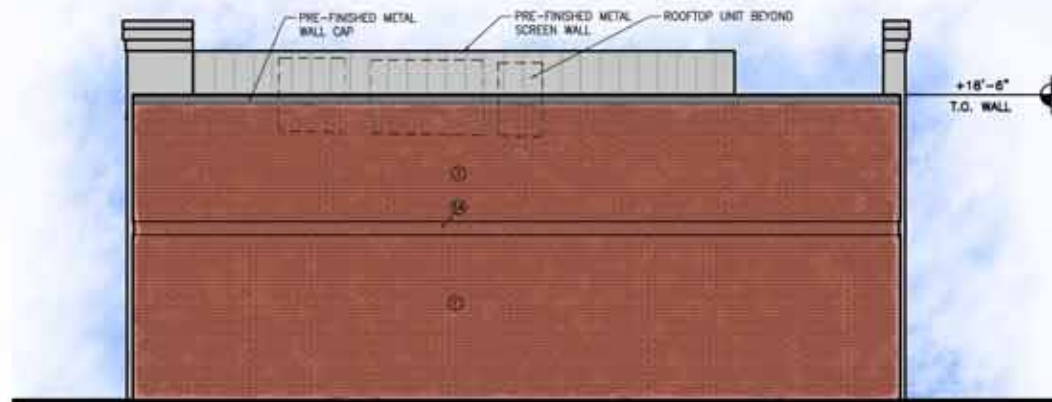
E.I.F.S. EXPANSION JOINTS: SAME LOCATION AS MASONRY JOINT or AS NOTED ON DRAWINGS

GLASS TYPES:

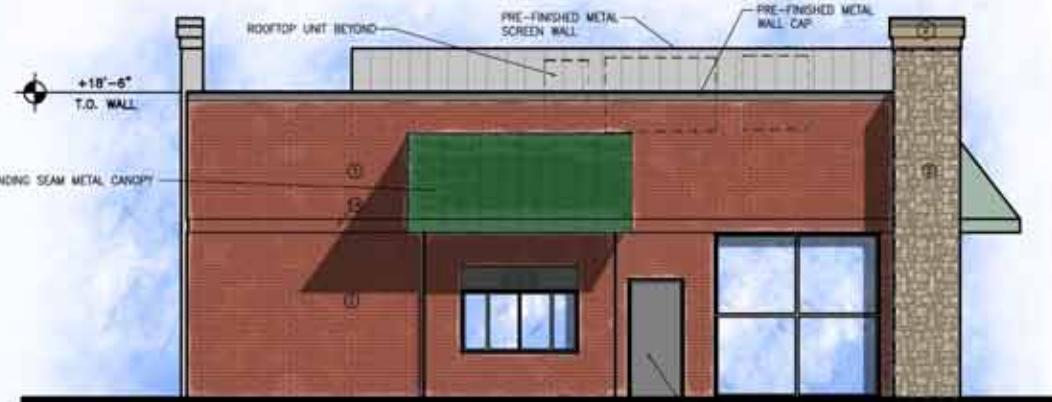
- ⑤ TRANSPARENT VISION GLASS

EXTERIOR HOLLOW METAL DOORS AND FRAMES:

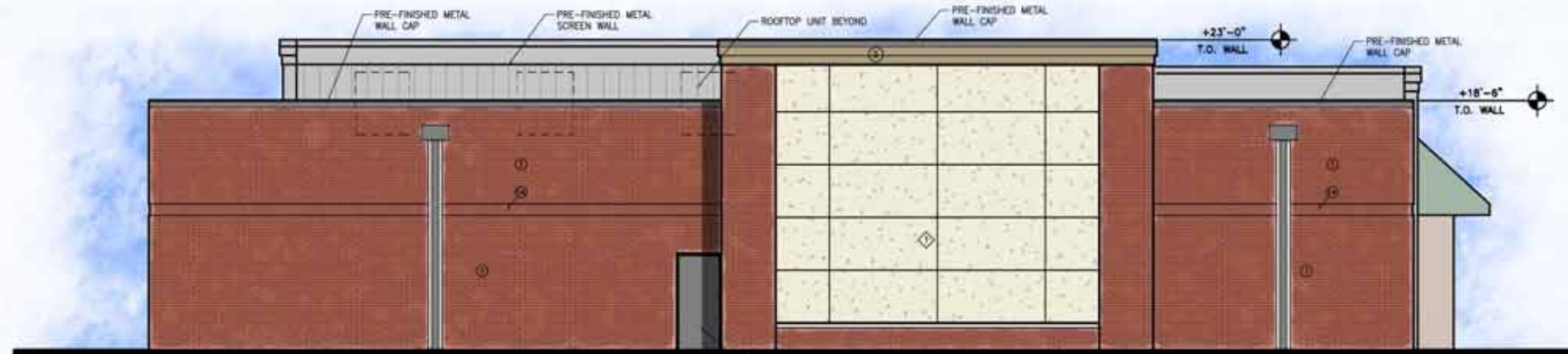
PAINT ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO MATCH ADJACENT WALL COLOR.
 PAINT ALL EXTERIOR PIPE BOLLARDS TO MATCH MAIN BRICK COLOR.



EAST ELEVATION
 SCALE: 3/16" = 1'-0"



WEST ELEVATION
 SCALE: 3/16" = 1'-0"



NORTH ELEVATION
 SCALE: 3/16" = 1'-0"



SOUTH ELEVATION
 SCALE: 3/16" = 1'-0"



SOUTH ELEVATION W/ CANOPY
 SCALE: 3/16" = 1'-0"

REVISION	DATE BY

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LOCATION: **WAUKEE GAS**

HY-VEE, INC.
 5600 WESTOWN PARKWAY
 WEST DES MOINES, IOWA 50396
 TELEPHONE: (515) 287-2900
 FAX: (515) 287-2935

HyVee
 EMPLOYEE OWNED

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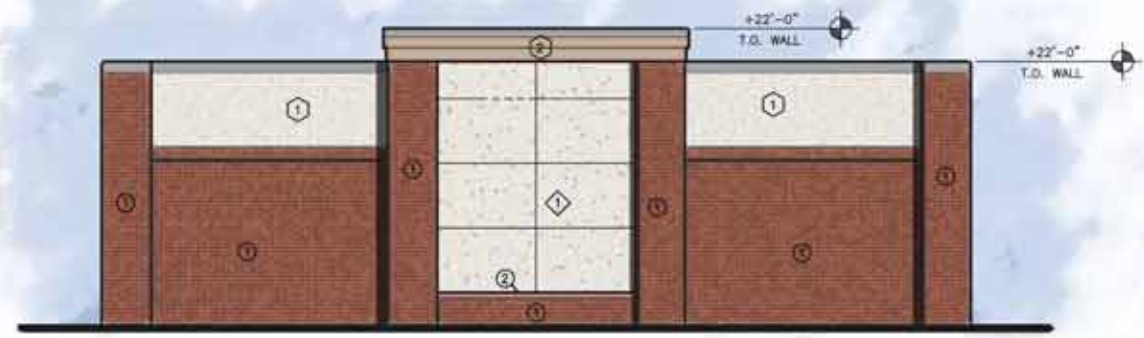
EXTERIOR ELEVATIONS

ISSUE	DATE
DCW	
SCALE	
3/16" = 1'-0"	

A6.0



WEST ELEVATION
SCALE: 3/16" = 1'-0"



EAST ELEVATION
SCALE: 3/16" = 1'-0"

FACADE MATERIAL CALCULATIONS

SOUTH ELEVATION
 FULL FACADE AREA: 1274 SF
 MASONRY: 356 SF
 GLASS: 427 SF
 ARCHIT. CT. PRECAST: 151 SF
 EIFS: 289 SF
 METAL: 48 SF
 DOORS: 24 SF
 MASONRY/GLASS/PRECAST: 934 = 73.3%

EAST ELEVATION
 FULL FACADE AREA: 879 SF
 MASONRY: 348 SF
 ARCHITECTURAL PRECAST: 188 SF
 EIFS: 133 SF
 METAL: 33 SF
 MASONRY/GLASS/PRECAST: 714 = 81.2%

NORTH ELEVATION
 FULL FACADE AREA: 1274 SF
 MASONRY: 356 SF
 GLASS: 427 SF
 ARCHITECTURAL PRECAST: 151 SF
 EIFS: 289 SF
 METAL: 48 SF
 DOORS: 24 SF
 MASONRY/GLASS/PRECAST: 934 = 73.3%

WEST ELEVATION
 FULL FACADE AREA: 879 SF
 MASONRY: 348 SF
 ARCHITECTURAL PRECAST: 188 SF
 EIFS: 133 SF
 METAL: 33 SF
 MASONRY/GLASS/PRECAST: 714 = 81.2%

MASONRY COLORS

1. KING SIZE FIELD BRICK, F-SH #530 (KINGS BRICK & TILE)
 MORTAR COLOR: 10K (SOLIDION GROUND CHEM SERVICE INC.)
 RUNNING BOND PATT. RN

2. CAST STONE, E EDWARDS CAST STONE SELL. COLOR: 18-009
 MORTAR COLOR:

ARCHITECTURAL PRECAST CONCRETE PANELS

3. SANDBLASTED PRE-CAST PANELS

EIFS COLORS

4. COLOR #1 LIGHT COLOR SENERGY #1-4058 =
 T-01-000-451

5. COLOR #2 LIGHT SENE #1-5641 =
 T-01-000-421

EIFS COLOR CODES
 E-W-F-S-C-P-M-G-J-O-N-S-S-M-E-L-O-C-K-T-O-N-M
 JOINT

GLASS TYPES
 6. 1/2" INSULATED GLASS

EXTERIOR HOLLOW METAL DOORS AND FRAMES

PAIN. ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO MATCH ADJACENT WALL COLOR

PAIN. ALL EXTERIOR PIPE BOLLARDS TO MATCH MAIN BRICK COLOR



NORTH ELEVATION
SCALE: 3/16" = 1'-0"



SOUTH ELEVATION
SCALE: 3/16" = 1'-0"

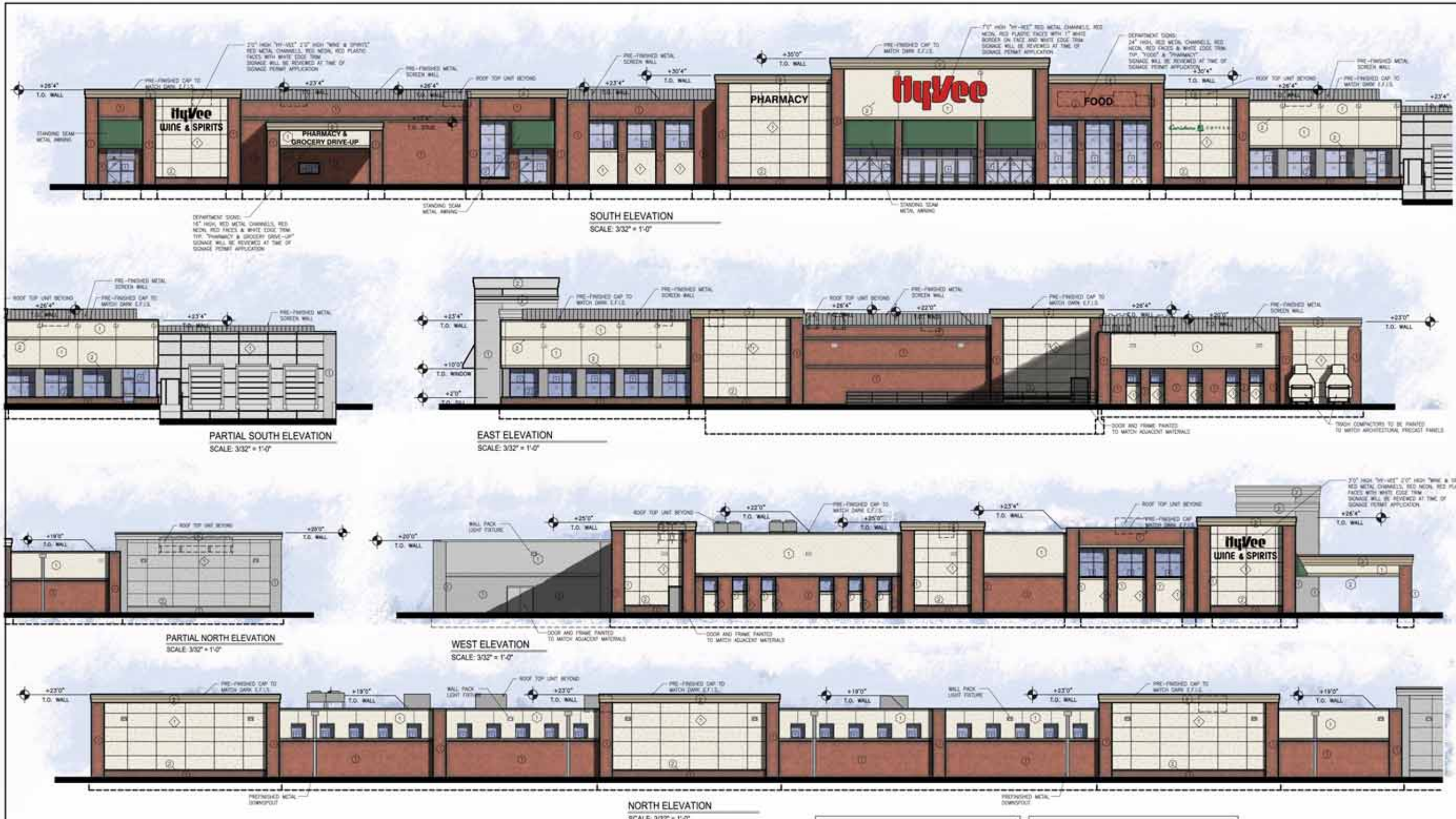
REVISION	DATE BY

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WAUKEE CAR WASH
 HYVEE INC
 5000 WEST WYN PARKWAY
 WEST DES MOINES IOWA 50268
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EXTERIOR ELEVATIONS

DATE	08 23 2010
SCALE	1'-0"
A6.0	



FACADE MATERIAL CALCULATIONS

Elevation	Full Facade Area	Masonry	Glass	Architectural Precast	SPF	Metal	Hardware	Doors	Masonry/Glass/Precast
SOUTH ELEVATION	1198 SF	363 SF	1828 SF	2556 SF	1817 SF	300 SF	522 SF	430 SF	1048
EAST ELEVATION	583 SF	335 SF	402 SF	1475 SF	1330 SF	248 SF	32 SF	32 SF	422 = 11.28
NORTH ELEVATION	8148 SF	329 SF	327 SF	8330 SF	1385 SF	208 SF	32 SF	32 SF	455 = 19.58
WEST ELEVATION	583 SF	248 SF	290 SF	1450 SF	1513 SF	143 SF	32 SF	32 SF	408 = 19.28

- MASONRY COLORS:**
- ① KING SIZE FIELD BRICK "FLASH" #530 (BURDAS BRICK & TILE) MORTAR COLOR: (2)H (GOLDEN BRND-OVER SERVICE INC.) RUNNING BOND PATTERN
 - ② CAST STONE 47L EDWARDS CAST STONE SKL. COLOR: 18-025 MORTAR COLOR
- ARCHITECTURAL PRECAST CONCRETE PANELS:**
- ◇ SANDBLASTED PRE-CAST PANELS
- E.F.P. COLORS:**
- ① COLOR #1 LIGHT COLOR SENESEY #1-4908 = 1-01-0808-421
 - ② COLOR #2 DARK SENESEY 1-2641 = 1-01-0705-421
- GLASS TYPES:**
- TRANSPARENT MIRROR GLASS
- EXTERIOR HOLLOW METAL DOORS AND FRAMES:**
- PAINT ALL EXTERIOR HOLLOW METAL DOORS AND FRAMES TO MATCH ADJACENT WALL COLOR.
 - PAINT ALL EXTERIOR PIPE COLLARS TO MATCH MAIN BRICK COLOR.

- WINDOW: PVC FINISH, PAINTED TO BE AT 1/2" ABOVE HIDE OF TRAIL, WITH A SHIPING SURFACE 1-1/2" DIA. AND SPACED 1-1/2" FROM WALL. THEY ARE TO PROJECT 1/2" BEYOND THE TOP RISE AT +36" ABOVE SURFACE, AND PROJECT THE WIDTH OF ONE TREAD +12" BEYOND THE BOTTOM RISE AT +36" ABOVE SURFACE. THEY MUST RETURN TO THE WALL, OR BE PROTECTED WITH A WHITE END PROTECTIVE INTERMEDIATE WALL OR ORNAMENTAL PATTERN SUCH THAT A 4" DIAMETER SPHERE CANNOT PASS THROUGH.
- GLAZING: 1-1/2" (2) PVC FINISH, PAINTED WITH TOP AT +42" ABOVE TOP OF CURBING. PROVIDE INTERMEDIATE WALL OR ORNAMENTAL PATTERN SUCH THAT A 4" DIAMETER SPHERE CANNOT PASS THROUGH.
- GLAZING WITH WINDOW: A COMBINATION OF THE ABOVE TWO THAT MUST BE PROVIDED ON THE OPEN VIEWS OF ALL INTERIOR AND EXTERIOR STAIRS & RAMPS. SEE GLAZING/HANDING DETAIL.

REVISION	DATE	BY

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EXTERIOR ELEVATIONS