

First Presbyterian Church

12/10/2017

Program: Preliminary Design Option K

Cornerstone Architects

Grand Rapids Traverse City

| General | Exist. Area | New Area |
|---|-------------|----------|
| Site/Parking/Exterior | | |
| Site Lighting at Entrances | | |
| North Sidewalks with Snowmelt System | | 1500 SF |
| Rebuild South Stairs with concrete, snowmelt system, stainless steel railings | | 425 SF |
| Window well at existing planter, including windows at Youth Room | | 225 SF |
| Landscaping | | 210 SF |
| Permeable paving/rain garden at parking lot | | |
| Repair and paint shed | | 250 SF |
| New dumpster enclosure | | 300 SF |
| Security / Technology | | |
| Replace exterior door hardware with electronic key fob/key pad locking | | |
| Provide a audio/visual/intercom system at parking lot door tied to reception desk | | |
| Install security cameras | | |
| Install interior access control | | |
| Improve wi-fi access throughout (especially at Lower Level) | | |
| Main Level | | |
| North Entrance Vestibule/Coat Room | | |
| | - | 335 SF |
| Exterior canopy at drop off | | |
| Addition - Masonry clad walls | | |
| Tempered glass in aluminum frames | | |
| Pair of entry doors: Full insulated tempered glass light, lockset, egress hardware, closer, key fob access management, hinges, closer stop, weather stripping, aluminum threshold. Note all doors to be 3' wide. Entry doors are custom height. | | |
| Pair of air lock doors: full tempered glass light, push/pull hardware, closer, hinges, closer stop | | |
| Painted gypsum board ceiling with LED recessed can lights | | |
| Ceramic Tile floor border with recessed carpeted walk mat | | |
| Feature (sculpture, landscape, water feature, green roof) | | |
| Wall mounted coat rods and shelves | | |

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| | | |
|--|----------------|----------------|
| Lobby | - | 195 sf |
| Addition - Masonry clad walls Tempered glass in aluminum frames Painted gypsum board ceiling with LED recessed can lights Ceramic Tile floor with cove base and radiant heating Furnishings | | |
| Narthex Addition | - | 702 SF |
| 3-Color paint schedule on gypsum board walls Modular commercial grade carpet floors with 2 accent styles- 6" stained maple base Commercial grade carpet on stairs to Lobby New ceiling tiles and grid New lighting Furnishings New HVAC system | | |
| Narthex/M&M Café | 1992 SF | 2019 SF |
| 3-Color paint schedule on gypsum board walls Modular commercial grade carpet floors with 2 accent styles- 6" stained maple base New ceiling tiles and grid Power outlets 12' oc. Digital information display Furnishings Allowance for HVAC system adjustments | | |
| Sanctuary/Chancel | 3200 SF | 3200 SF |
| New stair and railing at choir seating Reupholster existing pews New flooring, base New lighting New backlighting for stained glass windows New sound board and speakers New projector and screen Allowance for HVAC system adjustments | | |
| Pipe Room | 127 SF | 127 SF |
| No work | | |

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| | | |
|--|----------------|----------------|
| South Entrance Addition | - | 137 SF |
| Addition to expand space at entrance, enclosed with store front and double doors/hardware Repair/Replace concrete stair and railings at exterior Remove masonry planter | | |
| Michigan Room | 942 SF | 751 SF |
| Reconfigure north wall and existing entrances New door and hardware New white board Relocate cabinetry, add kitchenette (sink, below counter refrigerator) New Loop system New flooring/base Paint walls New ceiling tiles and grid New lighting Furnishings (fold up tables on wheels, stackable chairs) | | |
| Parlor | 311 SF | 500 SF |
| Reconfigure south wall Relocate cabinetry, add kitchenette (sink, below counter refrigerator) New flooring/base Paint walls New ceiling tiles and grid New lighting Furnishings (comfortable seating) | | |
| Robe Room | 312 SF | 312 SF |
| Relocate robe racks from hall New cabinetry - Sheet music storage New cabinetry - Instrument storage New sink and plumbing Furnishings | | |
| Office Suite | 1096 SF | 1400 SF |
| Windows to Narthex: tempered glass in aluminum frames Reconfigure interior non-bearing walls for new office layout with metal stud walls with painted (3 paint color scheme) gypsum board interior walls and sound attenuation insulation within cavities. Modified HVAC system | | |

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Conference Room

Modular commercial grade carpet floors with 2 accent styles- 6" stained maple base
Painted gypsum board walls, painted gypsum board ceiling with insulated voids in framing.

Acoustical wood ceiling cloud in center of room with LED recessed can fixtures (8) and central linear LED light wall switch with dimming
Duplex outlets 6' o.c. per each wall and central floor outlet + 1 data/voice port
Solar shade sun control at windows
Sink/gooseneck faucet, base cabinets, quartz counter, mini refrigerator, microwave, cabinetry
Technology –flat screen, recessed projector screen
Full temp glass stained wood door and sidelight system, with privacy lock, closer, hinges, sound seal.

Reception

Modular commercial grade carpet floors with 2 accent styles- 6" stained maple base

Painted gypsum board ceiling with suspended pendant task lighting.
Duplex outlets 6' o.c. and central floor outlet + 1 data/voice port per work station.

WIFI

Solar shade sun control at windows.

Quartz sills at all windows.

Furnishings/Reception Desk

Work Area

New carpet floor with 6" maple wood base
Painted gypsum board insulated interior walls, with metal studs to ceiling.
Painted gypsum board ceiling with recessed dimmable lighting LED Cans
Duplex outlets -5 at counter
Printer ports and designated circuit-copier
Base and wall cabinets with flush wood faces/doors, Under wall cabinet task lights, Solid surface counter top and back wall

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Private Offices

New carpet floor with 6" maple wood base
Painted gypsum board insulated interior walls, with metal studs to ceiling.
Painted gypsum board ceiling with recessed dimmable lighting LED
Cans
Quadplex Power Outlets
WIFI
Data cabling to each area (2 ports)
Full temp glass stained wood door and sidelight system, with privacy lock, closer, hinges, sound seal.
Solar shade sun control at windows

| | | |
|------------------|---------------|----------|
| Classroom | 315 SF | - |
|------------------|---------------|----------|

Reconfigure, incorporate into Office Suite

| | | |
|------------------|----------------|----------------|
| Preschool | 1170 SF | 1170 SF |
|------------------|----------------|----------------|

New flooring, base
Replace sink and faucet (existing plumbing)
Add small dishwasher

| | | |
|---------------------------|---------------|---------------|
| Preschool Entrance | 128 SF | 200 SF |
|---------------------------|---------------|---------------|

Entrance expansion with canopy

Entry door: Full insulated tempered glass light, lockset, egress hardware, closer, key fob access management, hinges, closer stop, weather stripping, aluminum threshold. Note all doors to be 3' wide.

Playground door: Full insulated tempered glass light, lockset, egress hardware, closer, key fob access management, hinges, closer stop, weather stripping, aluminum threshold. Note all doors to be 3' wide.
Ceramic Tile floor border with recessed carpeted walk mat
Lockers/cubbies
Relocate Mechanical Closet to exterior

| | | |
|-------------------------|--------------|--------------|
| Preschool Toilet | 73 SF | 73 SF |
|-------------------------|--------------|--------------|

No work

| | | |
|--------------------------|---------------|---------------|
| Preschool Storage | 116 SF | 116 SF |
|--------------------------|---------------|---------------|

No work

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| | | |
|--|----------------|---------------|
| Nursery | 653 SF | 653 SF |
| Infill door to basement exit stair | | |
| Remove wing wall at changing table for visibility | | |
| Nursery Toilet | 56 SF | 56 SF |
| No work | | |
| Janitor's Closet | 29 SF | 32 SF |
| Relocate toilet room and plumbing | | |
| Men's Toilet Room | 77 SF | 128 SF |
| Reconfigure toilet room to address entrance and circulation concerns | | |
| New door and hardware | | |
| Relocate 2 urinals and plumbing | | |
| Provide new counter with 2 sinks and associated plumbing | | |
| New toilet partitions | | |
| New toilet accessories | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Women's Toilet Room | 136 SF | 136 SF |
| No work | | |
| Unisex/Family Toilet | 54 SF | 54 SF |
| Add a wall mount baby changing station | | |
| Change door hardware to lever type | | |
| Add a vertical grab bar at toilet | | |
| Add a sanitary napkin disposal | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Mechanical Rooms | 116 SF | |
| No work | | |
| Halls | 1556 SF | |
| New flooring, base | | |
| Paint walls | | |

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New ceiling tiles and grid

New lighting

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| Lower Level | Exist. Area | New Area |
|--|----------------|----------------|
| Fellowship Hall | 2304 SF | 2319 SF |
| Reconfigure walls to incorporate freestanding column | | |
| New double doors and hardware | | |
| New flooring, base (gym friendly, easy cleaning, 2 color incorporating walking labyrinth into the pattern) | | |
| Paint walls: 3 color paint schedule | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| New operable partition at south east wall to match new partition at Worship Centers | | |
| New closet to enclose Boy Scout paraphernalia | | |
| New cabinetry for storage of AA paraphernalia | | |
| Kitchen | 446 SF | 446 SF |
| No work | | |
| Table and Chair Storage | 112 SF | 188 SF |
| Reconfigure walls to enlarge storage area | | |
| New double doors and hardware | | |
| New flooring and base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Choir Room | 374 SF | - |
| Reconfigure as part of egress hall/storage | | |
| Youth Room | 1266 SF | 1076 SF |
| Reconfigure walls for hallway to egress stair | | |
| New doors and hardware | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| New cabinetry and kitchenette (sink, below counter refrigerator) | | |
| Furnishings | | |

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| | | |
|---|----------------|----------------|
| Classrooms/Worship Centers | 1500 SF | 1500 SF |
| New framed wall to subdivide rooms | | |
| New operable partitions to subdivide rooms, include 2 swing doors with windows and hardware | | |
| New cabinetry for secure storage | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Men's Toilet Room | 110 SF | 110 SF |
| New door and hardware, reverse swing | | |
| Add a wall mount sink (existing plumbing) | | |
| New toilet partitions | | |
| New toilet accessories | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Women's Toilet Room | 92 SF | 100 SF |
| Reconfigure walls at entrance (below south stair) | | |
| New door and hardware, reverse swing | | |
| Add a wall mount sink (existing plumbing) | | |
| New toilet partitions | | |
| New toilet accessories | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Unisex/Family Toilet | 103 SF | 103 SF |
| Convert Storage Room to Toilet | | |
| New door and hardware | | |
| Signage allowance | | |
| New accessible toilet, sink and accessories | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Add a shower | | |
| Add a washer and dryer and connections | | |

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| | | |
|---|--------------------|-----------------|
| Storage | 73 SF | 207 SF |
| Reconfigure walls to enlarge one storage room | | |
| Reconfigure walls to create a new storage room at former Choir room | | |
| New doors and hardware | | |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| Mechanical/Electrical | 643 SF | 643 SF |
| No work | | |
| Expansion | - | 146 SF |
| New hallway from Elevator in location of removed Narthex Stair | | |
| Halls | 829 SF | 1152 SF |
| New flooring, base | | |
| Paint walls | | |
| New ceiling tiles and grid | | |
| New lighting | | |
| New Hi-Lo drinking fountain and plumbing | | |
| Vertical Circulation | Exist. Area | New Area |
| Existing Lift | 22 SF | 22 SF |
| No Work | | |
| Elevator | - | 52 SF |
| New 2 sided hydraulic 3-stop 2500lb upgrade cab style with full control panel. Otis, Schindler, ThyssenKrupp or Equal. Include all ladders, moving pads and other accessories. Fire suppression shut off valve. | | |
| 8" reinforced concrete block shaft, poured concrete pit with waterproofing. Sumps as required by code. | | |
| Allowance for upgraded cab interiors package equal to Forms + Surfaces | | |
| LEVELe-103 Elevator Interior package | | |
| Brushed metal ceiling with LED mini lights | | |
| Stainless doors/jambs and control panels | | |
| Emergency Main Floor recall | | |

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| | | |
|---|---|---|
| Vertical Platform Lift (Narthex/Chancel) | - | - |
|---|---|---|

New 2 sided vertical platform lift. Savaria or Equal.

| | | |
|--------------------|---------------|---------------|
| South Stair | 162 SF | 162 SF |
|--------------------|---------------|---------------|

Remove interior CMU walls at Main Level

New glass railing system (CL Lawrence) at perimeter of existing opening

New wall mounted handrails

New flooring, base

Paint walls

New ceiling tiles and grid

Wood wall mounted handrails

Decorative lighting fixture

Step lighting

New windows: tempered glass in aluminum frames

| | | |
|----------------------|---------------|---|
| Narthex Stair | 174 SF | - |
|----------------------|---------------|---|

Demolish stair for Narthex addition

Infill Floor

| | | |
|-------------------------|--------------|--------------|
| North East Stair | 93 SF | 93 SF |
|-------------------------|--------------|--------------|

No work

| | | |
|--------------------------|--------------|--------------|
| West Egress Stair | 88 SF | 88 SF |
|--------------------------|--------------|--------------|

No work

| |
|-------------------|
| Structural |
|-------------------|

Structure for new additions/expansions

Structural modifications at reconfigured walls

| |
|-------------------|
| Electrical |
|-------------------|

600 amp 3 phase system (verify)

Sub breaker panel at office area

Main at basement electrical room

Special Needs: Elevator

IT - Designated grounded circuits

Mechanical Equipment

Access management control systems

Security Systems

Commercial Kitchen

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Mechanical

Two Pipe Heat Pump system for Narthex addition

Roof top condensers

Roof top ERU(s) for fresh air

Concealed ductwork distribution

Zoned systems

Include condensate removal systems

Programmable T-Stats

Boiler - High efficiency

Plumbing

Miscellaneous addition of new fixtures throughout building as indicated in individual rooms

Fire Supression

Modify existing basement fire supression system as needed for reconfigured areas