NEW PARISH HALL BUILDING FOR:

IMMACULATE CONCEPTION CATHOLIC CHURCH

125 N. FAYETTE ST.
CARTHAGE, ILLINOIS

GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
3. DISCREPANCIES OR CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, AS PER THE WRITTEN SPECIFICATIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND HE IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.
6. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL WHERE NECESSARY PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS, MONUMENTS, HUBS AND STAKED LOT CORNERS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTOR, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
10. THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY.
11. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.
12. SITE LAYOUT IS TO BE AS PER ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PREPARED BY ARCHITECT.
13. THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ONE SET OF PRINTS MARKED WITH ANY CHANGES FROM ORIGINAL CONTRACT DOCUMENTS.

EROSION CONTROL NOTES

1. EXPOSE AS SMALL AN AREA OF SOIL FOR AS SHORT A TIME AS POSSIBLE.
2. APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
3. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.
4. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION AT CONTRACTORS EXPENSE.
5. FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.
6. EROSION CONTROL SHALL BE PROTECTED BY STAKED STRAW BALES WIRED TOGETHER, DRAINAGE INLETS SHALL BE PROTECTED BY SAME, AND/OR SILT FENCE AND LEFT LOW ENOUGH DURING CONSTRUCTION FOR WATER TO ENTER.
7. ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE.
8. EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
9. WHENEVER FEASIBLE, EXISTING VEGETATION SHALL BE RETAINED AND PROTECTED.
10. THE SITE AND ADJACENT PROPERTIES SHALL BE PROTECTED BY THE USE OF STAKED STRAW BALES AND/OR SILT FENCES AS A MINIMUM.
11. CONTRACTOR RESPONSIBLE FOR EROSION CONTROL DURING CONSTRUCTION.

SITE NOTES

C1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. IN THE EVENT OF ANY DISCREPANCIES AND/OR ERRORS FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE ARCHITECT AND THE OWNER.

C2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE PARKING LOTS AND ROADWAYS, AND FINISH GRADE ELEVATIONS THROUGHOUT THE ENTIRE SITE.

C3. THE CONTRACTOR SHALL LOCATE AND STAKE THE LAYOUT IN THE FIELD FOR INSPECTION BY THE ARCHITECT. THE CONTRACTOR SHALL NOT PROCEED UNTIL HE RECEIVES APPROVAL FROM THE ARCHITECT.

C4. THE CONTRACTOR SHALL CHECK ALL GRADES AND FINAL DIMENSIONS ON THE GROUND AND REPORT ANY DISCREPANCIES IMMEDIATELY TO ARCHITECT.

C5. FINISHED GRADES ADJACENT TO BUILDING SHALL HAVE A MINIMUM 2% SLOPE AWAY FROM BUILDING FOR POSITIVE DRAINAGE.

C6. MAXIMUM SLOPE AROUND BUILDING SHALL BE 2:1, EXCEPT AS SHOWN OTHERWISE.

C7. ALL SURPLUS TOPSOIL SHALL BE REPLACED ON THE SITE AS APPROVED BY THE OWNER FOR PURPOSES OF LANDSCAPING.

C8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL EXCESS MATERIAL. EXCESS MATERIAL SHALL BE SPREAD AND COMPACTED IN A CONTROLLED FILL CONDITION, IF REQUIRED.

C9. PROVIDE SMOOTH AND UNIFORM TRANSITIONS BETWEEN GRADE CHANGES THROUGHOUT THE ROAD AND PARKING AREAS.

C10. MINIMUM GRADE ON ALL PAVING SHALL BE 1.0%.

C11. MAXIMUM GRADE ON ALL PAVING SHALL BE 5.0%.

C12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ANY TEMPORARY EROSION CONTROL THAT MAY BE REQUIRED BY STATE OR LOCAL AGENCIES. (SEE EROSION CONTROL NOTE, THIS SHEET).

C13. THE CONTRACTOR SHALL PROVIDE TEMPORARY SEDIMENT MEASURES, AS NECESSARY, TO PROTECT DRAINAGE SYSTEM AND OFF SITE PROPERTIES FROM EXCESSIVE SILTATION DURING CONSTRUCTION. (SEE EROSION CONTROL NOTES).

C14. THE LOCATION OF EXISTING UTILITIES IN CONSTRUCTION AREAS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCING WORK. CARE SHALL BE TAKEN TO PROTECT UTILITIES THAT ARE TO REMAIN AND ALL CONSTRUCTION SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY. ANY REPAIR OR RELOCATION SHALL BE ACCOMPLISHED PER LOCAL STANDARD AT THE CONTRACTOR'S EXPENSE.

C15. ALL PIPE SHALL BE BEDDED A MINIMUM BURIAL DEPTH OF 6" WITH APPROVED GRANULAR MATERIAL.

C16. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE APPROPRIATE UTILITY AUTHORITY ANY COST OF INSPECTION.

C17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING LEGAL PROPERTY CORNERS AND PROPERTY LINES, AND EMPLOY AN ILLINOIS REGISTERED LAND SURVEYOR.

C18. ALL DIMENSIONS ARE TO FACE OF STRUCTURE/FACE OF CURB, UNLESS NOTED OTHERWISE.

C19. THE CONTRACTOR SHALL COORDINATE LOCATION, SIGNAGE, AND STRIPING OF FIRE LANES WITH LOCAL FIRE AUTHORITY.

C20. WATER LINE MINIMAL BURIAL DEPTH OF 4'-0" AT PAVED AREAS.

C21. SEWER MAINS TO BE LAID ONLY IN SEWER TRENCHES. WATER MAINS TO BE LAID ONLY IN WATERLINE TRENCHES.

C22. THE ARCHITECT SHALL ACCEPT NO RESPONSIBILITY FOR PRIOR SITE CONDITIONS EXISTING AT THE TIME THIS BUILDING WAS DESIGNED, INCLUDING RESULTING CONDITIONS FROM PRIOR CONDITIONS FROM PRIOR DEMOLITION ACTIVITIES.

C23. ALL EXCAVATION, COMPACTION, AND DENSITY TESTING FOR INSTALLATION OF FOOTINGS AND FOUNDATIONS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL FOOTINGS SHALL BEAR ON UNDISTURBED EARTH, OR COMPACTED CLEAN FILL. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR EXISTING SUB SOIL CONDITIONS AT THIS SITE.

C24. SITE FILL/EXISTING OPENINGS: EXISTING OPENINGS, VOIDS, AND CAVITIES ADJACENT TO EXISTING FOUNDATION WALLS: EXCAVATED TEST OPENINGS, CISTERNS, VAULTS AND OTHER VISIBLE CAVITIES, SHALL BE FILLED WITH CLEAN SAND, THOROUGHLY COMPACTED, AS APPROVED BY THE ARCHITECT.

INDEX

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C1	SITE PLAN
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A2	EXTERIOR ELEVATIONS
A3	SECTIONS AND DETAILS
A4	DOOR AND ROOM FINISH SCHEDULES
A5	ENLARGED PLAN AND DETAILS
S1	FOUNDATION PLAN
S2	FOUNDATION DETAILS
M/P-1	MECHANICAL & PLUMBING PLANS
E1	ELECTRICAL LIGHTING & POWER PLANS

CURRENT DATE: 6/19/2018

TODD J. MOORE 062-050495 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

LICENSE EXPIRES: 11/30/2019

CURRENT DATE: 6/19/2018

ANTHONY E. CRANE LICENSED ARCHITECT 9902 STATE OF ILLINOIS

LICENSE EXPIRES: 11/30/2018

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NEW PARISH HALL BUILDING FOR:
IMMACULATE CONCEPTION CATHOLIC CHURCH
125 N FAYETTE ST. CARTHAGE, IL 62321

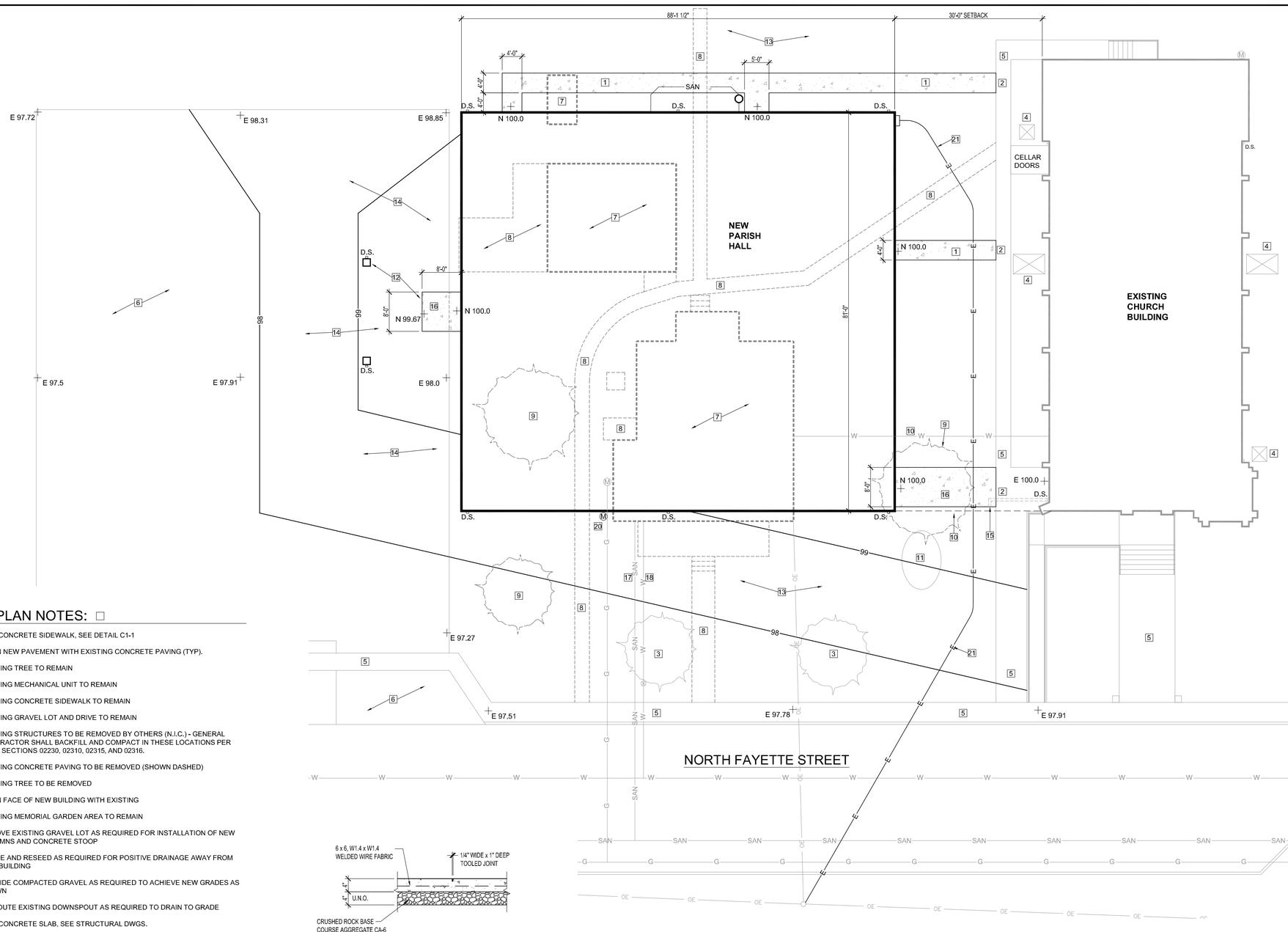
REVISIONS

SHEET TITLE: SITE PLAN

DATE: 6/19/18

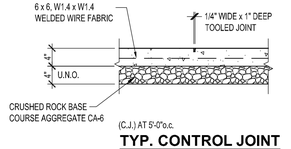
PROJ. NO.: 5514

DWG. NO.: G1

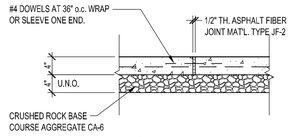


SITE PLAN NOTES: ☐

1. NEW CONCRETE SIDEWALK, SEE DETAIL C1-1
2. ALIGN NEW PAVEMENT WITH EXISTING CONCRETE PAVING (TYP).
3. EXISTING TREE TO REMAIN
4. EXISTING MECHANICAL UNIT TO REMAIN
5. EXISTING CONCRETE SIDEWALK TO REMAIN
6. EXISTING GRAVEL LOT AND DRIVE TO REMAIN
7. EXISTING STRUCTURES TO BE REMOVED BY OTHERS (N.I.C.) - GENERAL CONTRACTOR SHALL BACKFILL AND COMPACT IN THESE LOCATIONS PER SPEC SECTIONS 02230, 02310, 02315, AND 02316.
8. EXISTING CONCRETE PAVING TO BE REMOVED (SHOWN DASHED)
9. EXISTING TREE TO BE REMOVED
10. ALIGN FACE OF NEW BUILDING WITH EXISTING
11. EXISTING MEMORIAL GARDEN AREA TO REMAIN
12. REMOVE EXISTING GRAVEL LOT AS REQUIRED FOR INSTALLATION OF NEW COLUMNS AND CONCRETE STOOP
13. GRADE AND RESEED AS REQUIRED FOR POSITIVE DRAINAGE AWAY FROM NEW BUILDING
14. PROVIDE COMPACTED GRAVEL AS REQUIRED TO ACHIEVE NEW GRADES AS SHOWN
15. RE-ROUTE EXISTING DOWNSPOUT AS REQUIRED TO DRAIN TO GRADE
16. NEW CONCRETE SLAB, SEE STRUCTURAL DWGS.
17. APPROXIMATE LOCATION OF EXISTING SANITARY SEWER. VERIFY LOCATION AND DEPTH PRIOR TO STARTING WORK AND CONNECT TO EXISTING SEWER TO SERVE NEW BUILDING OR COORDINATE NEW SEWER CONNECTION WITH THE CITY (RICHARD SEALOCK 217-440-6598).
18. APPROXIMATE LOCATION OF EXISTING ABANDONED WATER SERVICE. VERIFY SIZE AND LOCATION AND MODIFY AS REQUIRED TO EXTEND NEW 1" WATER SERVICE TO TO SERVE NEW BUILDING. COORDINATE WITH THE CITY (RICHARD SEALOCK 217-440-6598).
19. APPROXIMATE LOCATION OF EXISTING 3/4" WATER SERVICE. CAP AND REMOVE AS REQUIRED FOR NEW BUILDING.
20. APPROXIMATE LOCATION OF EXISTING 2 LB GAS SERVICE. MODIFY AS REQUIRED TO LOCATE NEW METER AS SHOWN. COORDINATE WITH THE GAS COMPANY (DAVID SCHOOF 217-357-3105)
21. NEW UNDERGROUND SERVICE ENTRANCE (SEE DRAWING E1 FOR DETAILS). CONTRACTOR TO INSTALL CONDUIT AND CONDUCTORS FROM METER ENCLOSURE TO EXISTING UTILITY POLE BY BORING UNDER NORTH FAYETTE STREET. CONDUIT INSTALLED ON POLE WITH STANDOFF BRACKETS PER UTILITY COMPANY REQUIREMENTS. FINAL CONNECTION TO POLE MOUNTED TRANSFORMER BY UTILITY COMPANY. UTILITY COMPANY CHARGES FOR WORK RELATED TO NEW SERVICE ENTRANCE SHALL BE INCLUDED IN CONTRACTOR'S BID. FOR INFORMATION REGARDING UTILITY COMPANY REQUIREMENTS CONTACT LISA HINING AT AMEREN ILLINOIS, PHONE NUMBER: (217) 221-0807; EMAIL: LHINING@AMEREN.COM



TYP. CONTROL JOINT
TYPICAL SIDEWALK



TYP. EXPANSION JOINT
TYPICAL SIDEWALK

PAVEMENT DETAILS C1-1
SCALE: 3/4"=1'-0"

SITE PLAN
SCALE: 3/32"= 1'-0"

0 4 8 16
GRAPHIC SCALE

NORTH

LEGEND

W	WATER LINE
SAN	SANITARY SEWER
E	NEW UNDERGROUND ELECTRIC SERVICE
OE	EXISTING OVERHEAD ELECTRIC SERVICE
G	EXISTING GAS LINE
630	NEW FINISH GRADE ELEVATION CONTOUR
	PROPERTY LINE
+ E 100.0	EXISTING SPOT ELEVATION
+ N 100.0	NEW SPOT ELEVATION
D.S.	DOWNSPOUT

GENERAL NOTES:

1. TYPICAL SIDEWALK SLOPE SHALL NOT EXCEED 1:20, EXCEPT AT STAIRS AND RAMPS AND WHERE NOTED OTHERWISE. TYPICAL SIDEWALK CROSS-SLOPE SHALL NOT EXCEED 1:50
2. SITE CLEAN-UP SHALL BE PERFORMED ON A DAILY BASIS. SIDEWALKS, PARKING LOTS, ROADWAYS, AND THE PROJECT SITE SHALL BE KEPT CLEAN AT ALL TIMES. CONTROL DUST IN AND AROUND ALL WORK AND STAGING AREAS.
3. ALL OPEN EXCAVATIONS SHALL BE PROTECTED.
4. MAINTAIN POSITIVE DRAINAGE ON THE SITE THROUGHOUT THE PROJECT DURATION.
5. PROTECT ALL EXISTING ELEMENTS TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
6. ORNAMENTAL LANDSCAPING SHALL BE BY OWNER (N.I.C.)

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NEW PARISH HALL BUILDING FOR:
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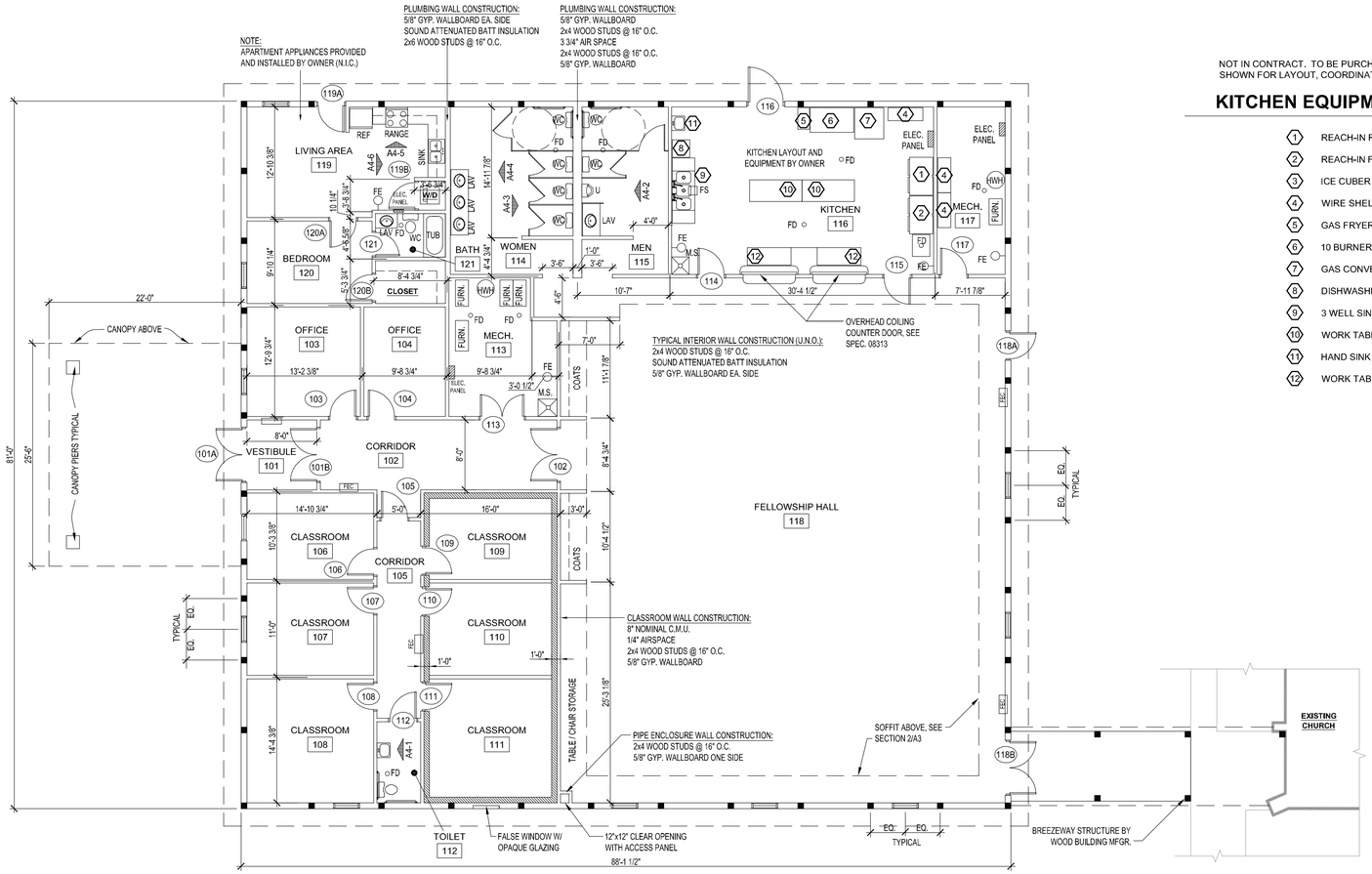
125 N FAYETTE ST, CARTHAGE, IL 62321

REVISIONS

SHEET TITLE: SITE PLAN

DATE: 6/19/18
PROJ. NO.: 5514
DWG. NO.: C1



FLOOR PLAN

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

FINISH FLOOR EL. 100'-0"
(MATCH EXISTING, FIELD VERIFY)

NORTH

0 5 10 15 20

GRAPHIC SCALE

NOT IN CONTRACT. TO BE PURCHASED AND INSTALLED BY OWNER.
SHOWN FOR LAYOUT, COORDINATION AND UTILITY REQUIREMENTS.

KITCHEN EQUIPMENT SCHEDULE

1. REACH-IN REFRIGERATOR
2. REACH-IN FREEZER
3. ICE CUBER
4. WIRE SHELVING 48X18
5. GAS FRYER
6. 10 BURNER GAS RANGE
7. GAS CONVECTION OVEN
8. DISHWASHER
9. 3 WELL SINK
10. WORK TABLE72X30
11. HAND SINK
12. WORK TABLE 60X24

LEGEND

FEC	- FIRE EXTINGUISHER CABINET
FE	- FIRE EXTINGUISHER W / WALL MOUNTED BRACKET
Y.C.O.	- YARD CLEAN OUT
W.C.O.	- WALL CLEAN OUT
C.O.	- CLEAN OUT
H.W.H.	- HOT WATER HEATER
W.C.	- WATER CLOSET
U.	- URINAL
LAV.	- LAVATORY
F.D.	- FLOOR DRAIN
T / SH	- TUB SHOWER
M.S.	- MOP SINK
W	- WATER SERVICE
H.B.	- FROST PROOF HOSE BIB

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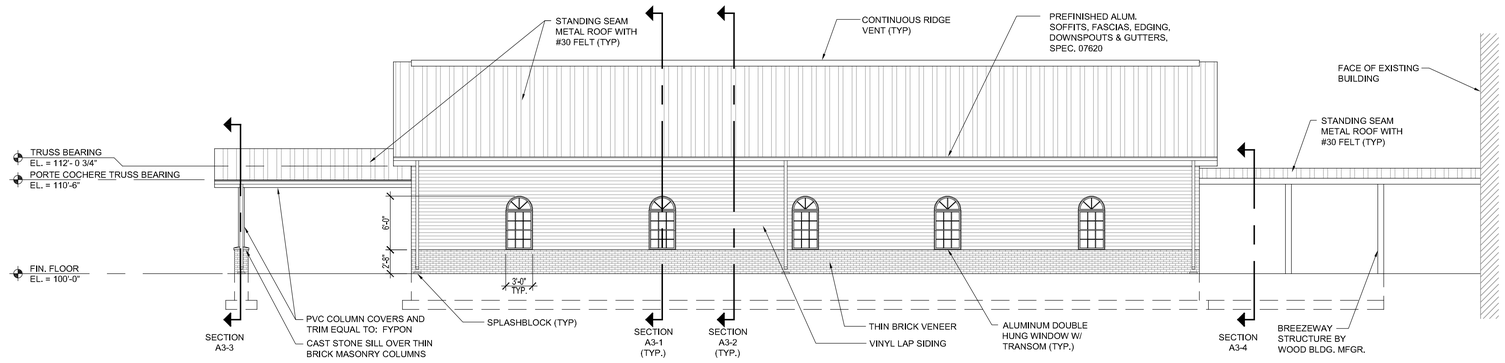
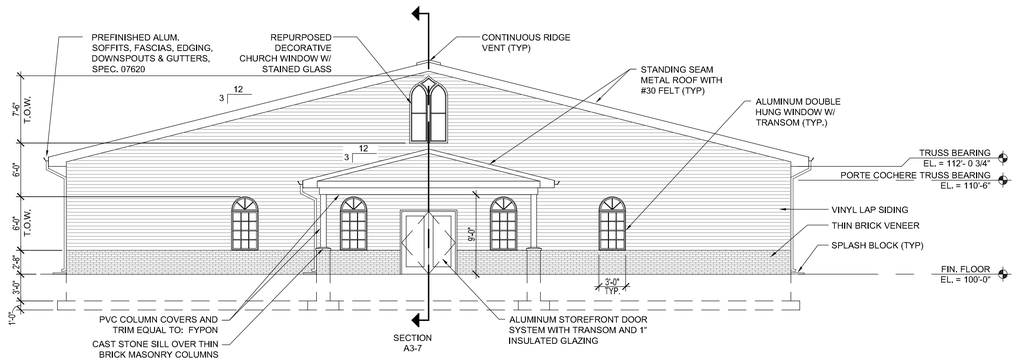
SHEET TITLE: FLOOR PLAN

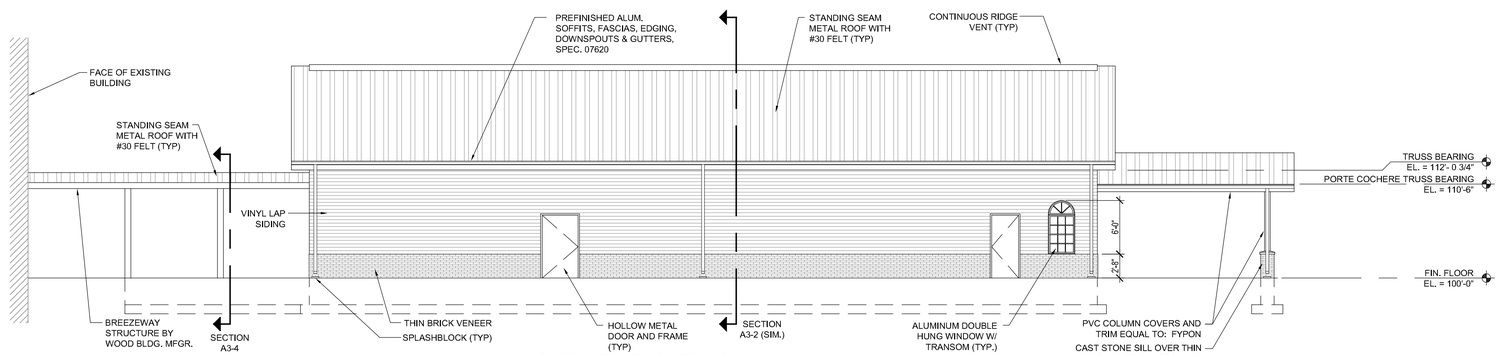
DATE: 6/19/18
PROJ. NO.: 5514
DWG. NO.: A1



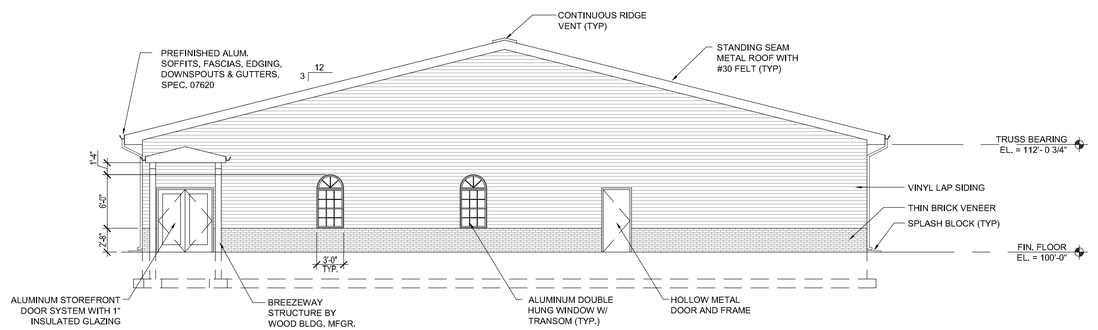
EAST ELEVATION
SCALE: 1/8"= 1'-0"



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



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



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

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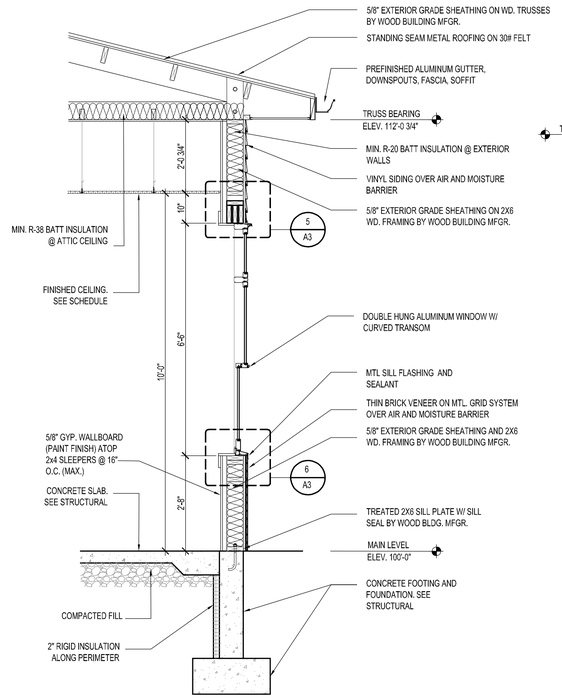
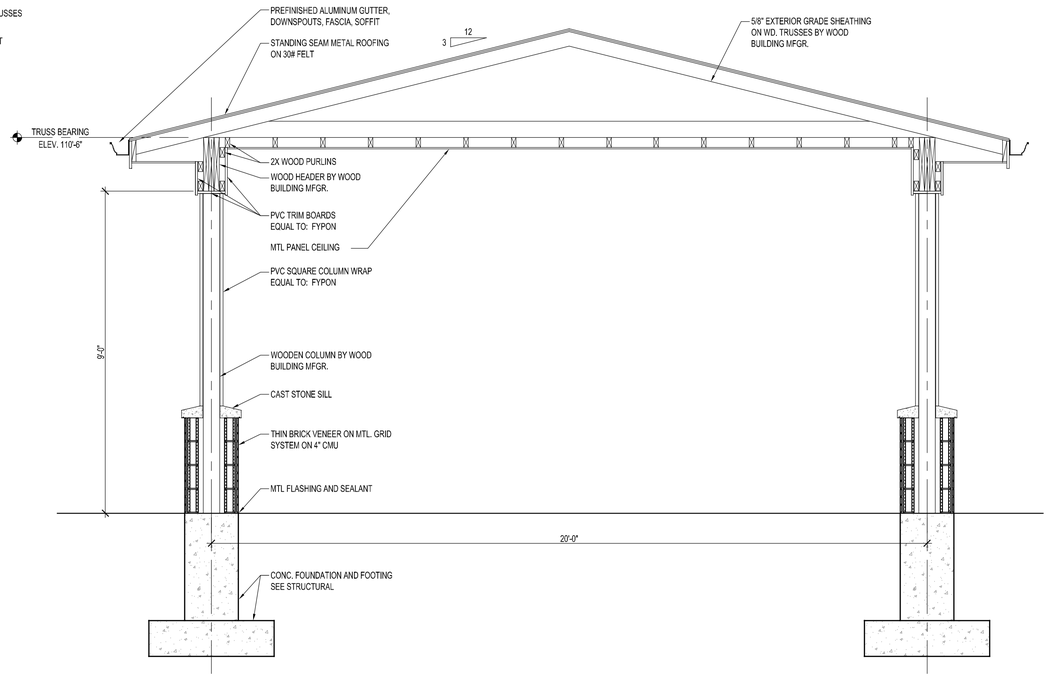
SHEET TITLE
EXTERIOR ELEVATIONS

DATE 6/19/18
PROJ. NO. 5514
DWG. NO. A2



WALL SECTION A3-1
SCALE: 1/2"= 1'-0"



WALL SECTION A3-3
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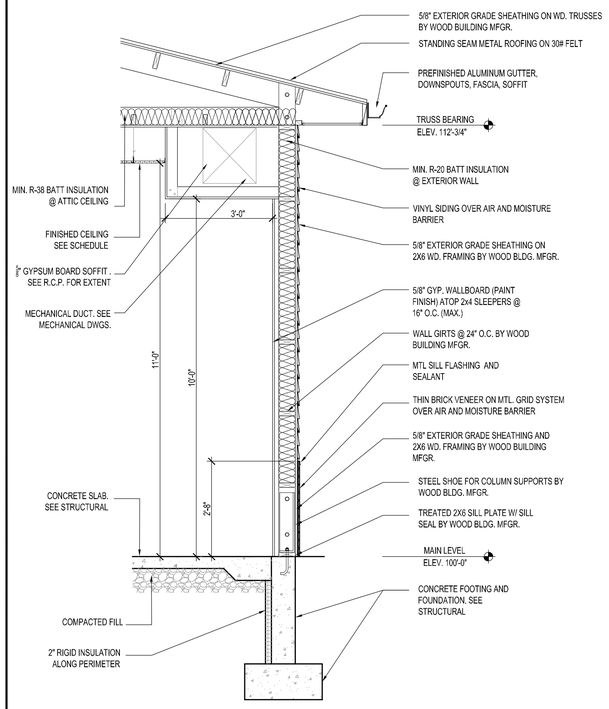
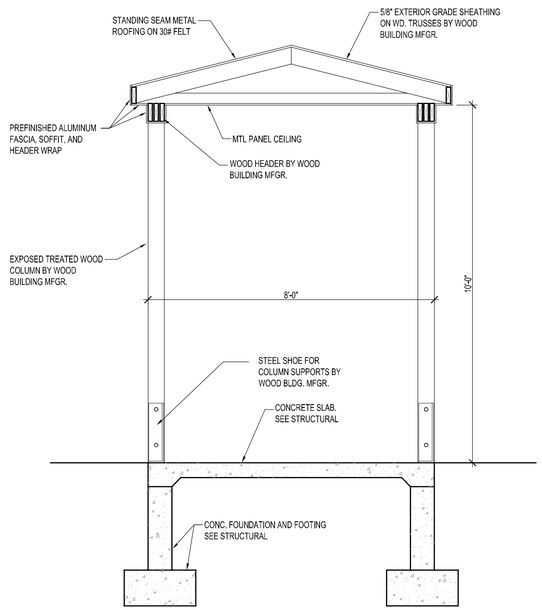


WALL SECTION A3-2
SCALE: 1/2"= 1'-0"



WALL SECTION A3-4
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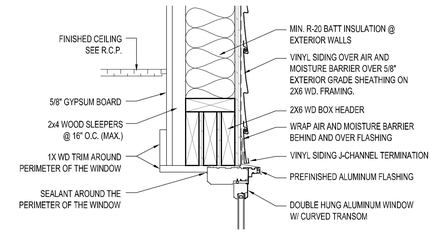
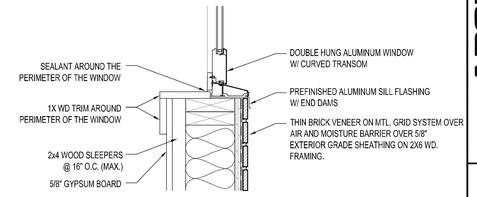


HEAD DETAIL A3-5
SCALE: 1 1/2"= 1'-0"



SILL DETAIL A3-6
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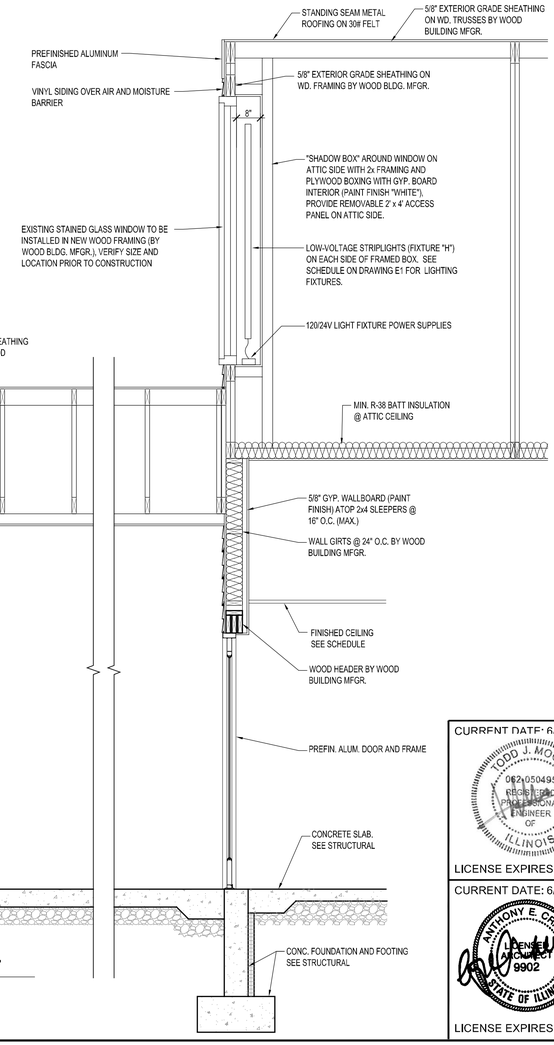

WALL SECTION A3-7
SCALE: 1/2"= 1'-0"

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SHEET TITLE
WALL SECTIONS AND DETAILS

DATE 6/19/18
PROJ. NO. 5514
DWG. NO. A3

DOOR SCHEDULE

MARK	SIZE			DOOR			FRAME			DOOR HARDWARE	REMARKS	MARK
	W	H	TH	TYPE / MATERIAL	FINISH	DETAIL	MATERIAL	FINISH	DETAIL			
101A	(2) 3'-0"	7'-0"	1-3/4"	ALUMINUM	PREFIN.	D1	ALUMINUM	PREFIN.	F2	#1		101A
101B	(2) 3'-0"	7'-0"	1-3/4"	ALUMINUM	PREFIN.	D1	ALUMINUM	PREFIN.	F2	#3		101B
102	(2) 3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#11		102
103	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#6		103
104	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#6		104
105	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#6		105
106	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		106
107	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		107
108	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		108
109	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		109
110	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		110
111	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		111
112	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#8		112
113	(2) 2'-6"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#4		113
114	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#13		114
115	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#13		115
116	4'-0"	7'-0"	1-3/4"	HOLLOW METAL	PAINT	D2	HOLLOW METAL	PAINT	F3	#2		116
117	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#12		117
118A	3'-0"	7'-0"	1-3/4"	HOLLOW METAL	PAINT	D2	HOLLOW METAL	PAINT	F3	#2		118A
118B	(2) 3'-0"	7'-0"	1-3/4"	ALUMINUM	PREFIN.	D1	ALUMINUM	PREFIN.	F2	#1		118B
119A	3'-0"	7'-0"	1-3/4"	HOLLOW METAL	PAINT	D4	HOLLOW METAL	PAINT	F3	#5		119A
119B	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		119B
120A	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#10		120A
120B	3'-0"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#7		120B
121	2'-8"	7'-0"	1-3/4"	FPBC	PREFIN.	D3	WOOD	PREFIN.	F1	#9		121

LEGEND - DOOR TYPE/MATERIAL

FPBC	FLUSH PARTICLE BOARD CORE DOOR
FMC	FLUSH MINERAL CORE DOOR
FHM	FLUSH HOLLOW METAL DOOR
IG	INSULATED GLASS
CTSG	CLEAR TEMPERED SAFETY GLASS
TTSG	TINTED TEMPERED SAFETY GLASS

NOTES

1. PROVIDE SOLID BLOCKING REINFORCEMENT AT CLOSER LOCATION IN DOOR HEAD
2. SHOP DRAWINGS REQUIRED FOR DOORS AND DOOR HARDWARE

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM	FLOOR		BASE	WALLS		CEILING			REMARKS	ROOM NUMBER
		MATERIAL/FINISH	FLOORING		MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT		
101	VESTIBULE	CONCRETE	WALK OFF TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	8'-0"		101
102	CORRIDOR	CONCRETE	V.C.T.	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	8'-0"		102
103	OFFICE	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"		103
104	OFFICE	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	8'-0"		104
105	CORRIDOR	CONCRETE	V.C.T.	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	8'-0"		105
106	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"		106
107	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"		107
108	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"		108
109	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B./C.M.U.	PAINT	SAP 1	PREFIN.	8'-0"		109
110	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B./C.M.U.	PAINT	SAP 1	PREFIN.	8'-0"		110
111	CLASSROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B./C.M.U.	PAINT	SAP 1	PREFIN.	8'-0"		111
112	TOILET	CONCRETE	V.C.T.	R.C.B.	M.R. G.W.B.	PAINT	SAP 2	PREFIN.	8'-0"		112
113	MECHANICAL	CONCRETE	SEALED	R.C.B.	G.W.B.	PAINT	NONE	——	TO DECK		113
114	WOMEN	CONCRETE	V.C.T.	R.C.B.	M.R. G.W.B.	PAINT	SAP 2	PREFIN.	8'-0"		114
115	MEN	CONCRETE	V.C.T.	R.C.B.	M.R. G.W.B.	PAINT	SAP 2	PREFIN.	8'-0"		115
116	KITCHEN	CONCRETE	V.C.T.	R.C.B.	M.R. G.W.B.	PAINT	SAP 2	PREFIN.	9'-0"		116
117	MECHANICAL	CONCRETE	SEALED	R.C.B.	G.W.B.	PAINT	NONE	——	TO DECK		117
118	FELLOWSHIP HALL	CONCRETE	V.C.T.	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	11'-0"		118
119	LIVING AREA	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"	MR GWB IN KITCHEN AREA	119
120	BEDROOM	CONCRETE	CARPET TILE	R.C.B.	G.W.B.	PAINT	SAP 1	PREFIN.	9'-0"		120
121	BATH	CONCRETE	V.C.T.	R.C.B.	M.R. G.W.B.	PAINT	SAP 2	PREFIN.	8'-0"		121

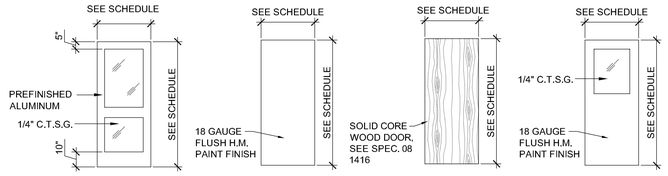
FLOOR FINISHES TO BE PROVIDED AND INSTALLED BY OWNER (N.I.C.) - G.C SHALL PREPARE SLAB FOR FLOOR FINISHES PER THE SPECIFICATIONS

GENERAL NOTES

1. PROVIDE SMOOTH TRANSITION BETWEEN FLOORING MATERIALS OF DIFFERING THICKNESS WITH A TRANSITION STRIP. TRANSITION BETWEEN DIFFERING FLOORING MATERIALS SHOULD OCCUR AT CENTERLINE OF DOOR WAY UNLESS NOTED OTHERWISE
2. WHERE ROOMS ARE CALLED OUT TO BE PAINTED, CONTRACTOR SHALL PAINT ALL EXPOSED PIPING AND OTHER MISCELLANEOUS OBJECTS SUCH AS VENTS, CONDUIT, ETC., UNLESS OBJECTS HAVE THEIR OWN INTENDED "FINISH" (VERIFY WITH ARCHITECT)
3. ALL FINISHES AND COLORS TO BE SELECTED BY OWNER

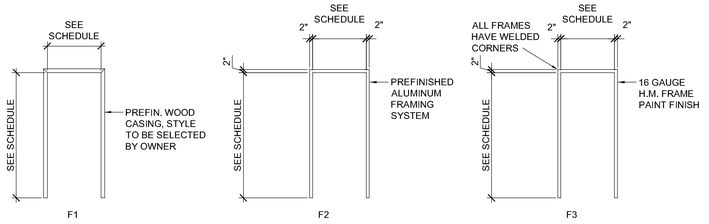
LEGEND - ROOM FINISH MATERIALS

ALUM	ALUMINUM
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
GWB	GYPSUM WALLBOARD
MR GWB	MOISTURE RESISTANT GYP. WALLBOARD
PT	PAINT
RCB	RUBBER COVE BASE
SAP	SUSPENDED ACOUSTIC PANELS
VCT	VINYL COMPOSITION TILE
VWF	VINYL WALL FABRIC



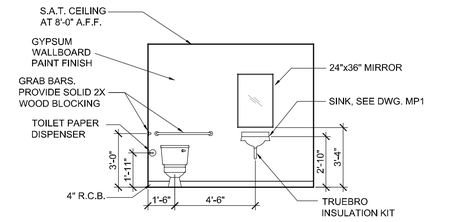
DOOR ELEVATIONS

SCALE: 1/4" = 1'-0"



FRAME ELEVATIONS

SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION A4-1

SCALE: 1/4" = 1'-0"

HARDWARE TYPES

SET #1:
- A. HINGES: KAWNEER'S OFFSET TYPE; TOP, INTERMEDIATE AND BOTTOM
- B. EXIT DEVICE: VON DUPRIN 99 RIM EXIT DEVICE WITH CYLINDER DOGGING
- C. CLOSER: LCN 4040XP
- D. PULL: KAWNEER CO-12
- E. THRESHOLD: 4" WIDE x 1/2" HIGH ALUMINUM
- F. WEATHER STRIPS: KAWNEER'S STANDARD
- G. DOOR SWEEP: RETRACTING, RESILIENT NEOPRENE SEAL

SET #2:
- A. HINGES: STANLEY FBB179
- B. EXIT DEVICE: VON DUPRIN 99 RIM EXIT DEVICE WITH CYLINDER DOGGING
- C. CLOSER: LCN 4040XP
- D. THRESHOLD/SWEEP: REESE 5282A/372A
- E. WEATHER STRIPS: REESE 796B
- F. RAIN DRIP: REESE R199A
- G. KICKPLATE: HAGER 190S, 10"x34"

SET #3:
- A. HINGES: KAWNEER'S OFFSET TYPE; TOP, INTERMEDIATE AND BOTTOM
- B. EXIT DEVICE: VON DUPRIN 99 RIM EXIT DEVICE
- C. CLOSER: LCN 4040XP
- D. PULL: KAWNEER CO-12
- E. THRESHOLD: 4" WIDE x 1/2" HIGH ALUMINUM
- F. DOOR SWEEP: RETRACTING, RESILIENT NEOPRENE SEAL

SET #4:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND80PD (ANSI F86)
- C. OVERHEAD STOP: GLYNN JOHNSON 79H
- D. KICKPLATE: HAGER 190S, 10"x34"
- E. FLUSH BOLT: HAGER 292D
- F. DUST PROOF STRIKE: HAGER 280X

SET #5:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND50PD (ANSI F82)
- C. WALL STOP: GLYNN JOHNSON 50W
- D. THRESHOLD/SWEEP: REESE 5282A/372A
- E. WEATHER STRIPS: REESE 796B
- F. RAIN DRIP: REESE R199A

SET #6:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND50PD (ANSI F82)
- C. WALL STOP: GLYNN JOHNSON 50W

SET #7:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND10S (ANSI F75)
- C. WALL STOP: GLYNN JOHNSON 50W

SET #8:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND40S (ANSI F76)

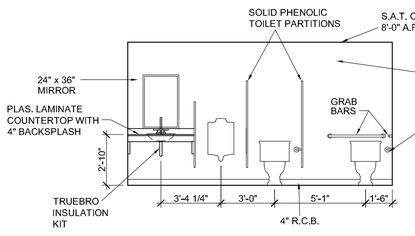
SET #9:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND40S (ANSI F76)
- C. WALL STOP: GLYNN JOHNSON 50W
- D. ROBE HOOK: BOBRICK B-7672

SET #10:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND10S (ANSI F75)
- C. ROBE HOOK: BOBRICK B-7672

SET #11:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND10S (ANSI F75)
- C. OVERHEAD STOP: GLYNN JOHNSON 79H
- D. KICKPLATE: HAGER 190S, 10"x34"
- E. FLUSH BOLT: HAGER 292D
- F. DUST PROOF STRIKE: HAGER 280X

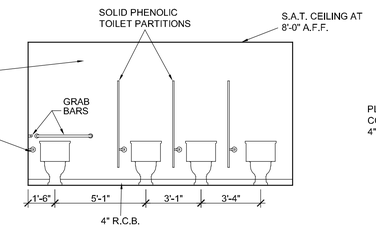
SET #12:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND80PD (ANSI F86)
- C. WALL STOP: GLYNN JOHNSON 50W

SET #13:
- A. HINGES: STANLEY FBB179
- B. LOCKSET: SCHLAGE ND-SERIES SPARTA ND70PD (ANSI F84)
- C. OVERHEAD STOP: GLYNN JOHNSON 90 SERIES



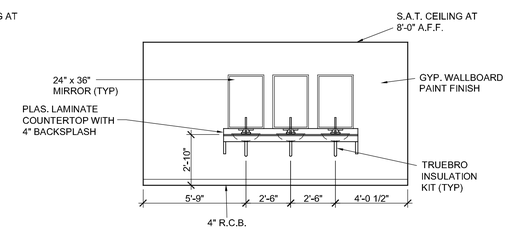
INTERIOR ELEVATION A4-2

SCALE: 1/4" = 1'-0"



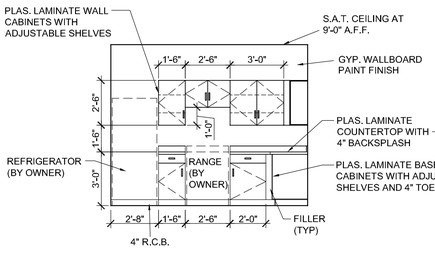
INTERIOR ELEVATION A4-3

SCALE: 1/4" = 1'-0"



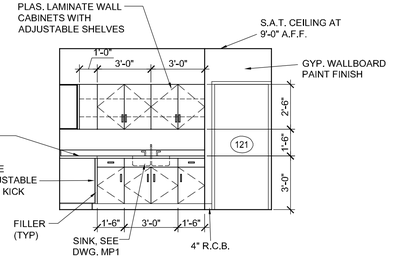
INTERIOR ELEVATION A4-4

SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION A4-5

SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION A4-6

SCALE: 1/4" = 1'-0"

CURRENT DATE: 6/19/2018

TODD J. MOORE 062.050495 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

LICENSE EXPIRES: 11/30/2019

CURRENT DATE: 6/19/2018

ANTHONY E. CRANE LICENSED ARCHITECT 9902 STATE OF ILLINOIS

LICENSE EXPIRES: 11/30/2018

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NEW PARISH HALL BUILDING FOR:
IMMACULATE CONCEPTION CATHOLIC CHURCH
125 N FAYETTE ST, CARTHAGE, IL 62321

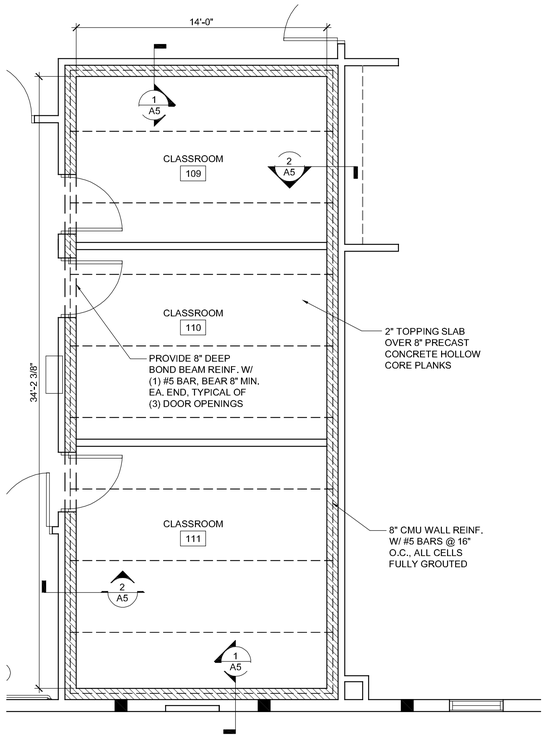
REVISIONS

SHEET TITLE
DOOR AND ROOM FINISH SCHEDULES

DATE 6/19/18

PROJ. NO. 5514

DWG. NO. A4

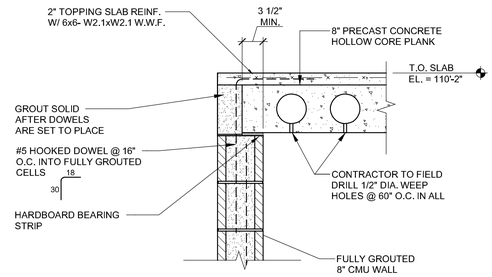


ENLARGED FLOOR PLAN
SCALE: 1/4"= 1'-0"

NORTH

0 5 10

GRAPHIC SCALE



N O T E:
COORDINATE DUCT
OPENINGS IN C.M.U. WALLS,
SEE DRAWING MP1

WALL DETAIL A5-1
SCALE: 1"=1'-0"

N O T E:
COORDINATE DUCT
OPENINGS IN C.M.U. WALLS,
SEE DRAWING MP1

WALL DETAIL A5-2
SCALE: 1"=1'-0"

CURRENT DATE: 6/19/2018

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LICENSE EXPIRES: 11/30/2019

CURRENT DATE: 6/19/2018

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NEW PARISH HALL BUILDING FOR:
IMMACULATE CONCEPTION CATHOLIC CHURCH
125 N FAYETTE ST, CARTHAGE, IL 62321

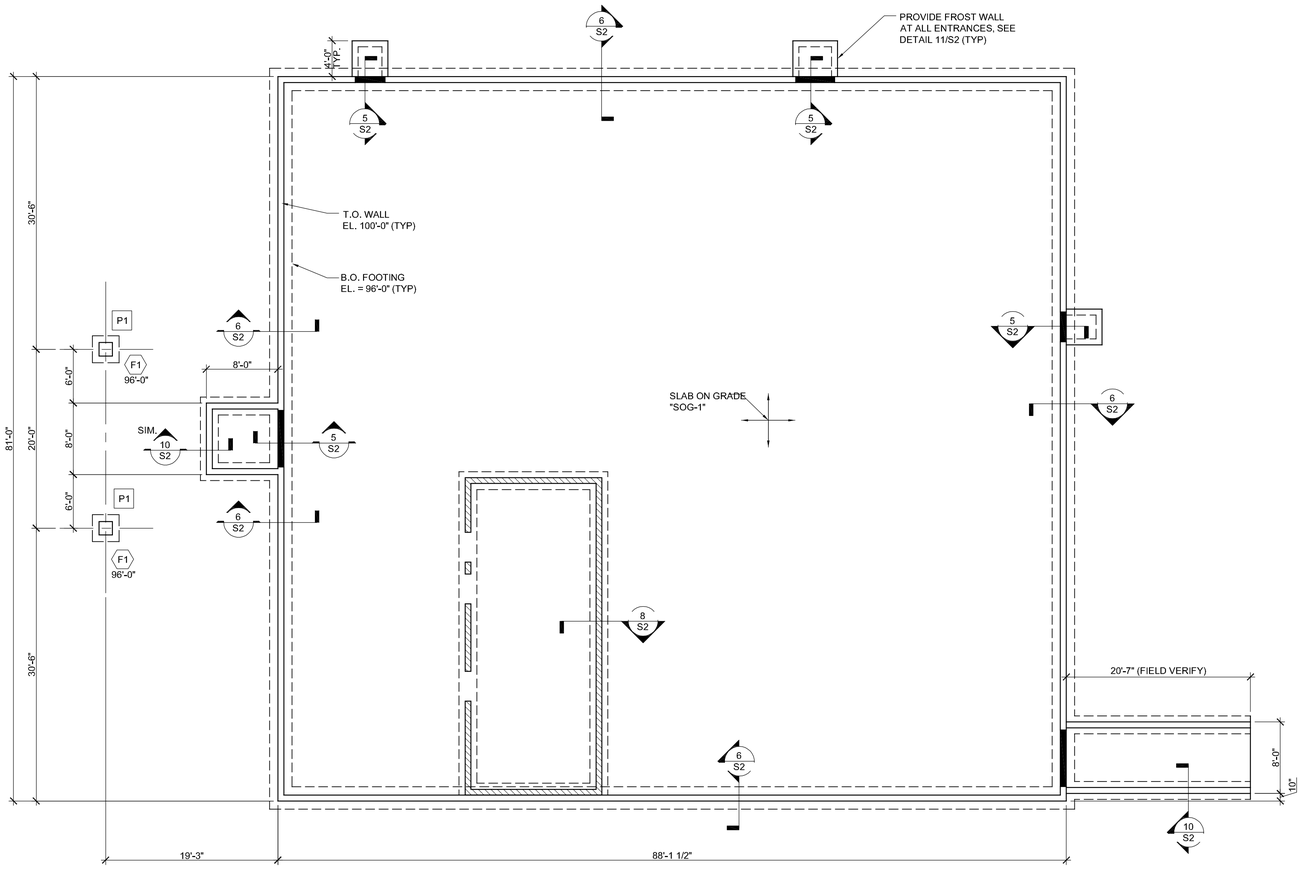
REVISIONS

SHEET TITLE
ENLARGED SAFE ROOM PLAN AND DETAILS

DATE
6/19/18

PROJ. NO.
5514

DWG. NO.
A5



FOUNDATION PLAN

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

NORTH

0 5 10 15 20

GRAPHIC SCALE

FOUNDATION PLAN NOTES:

1. Px / 86'-2" — BOTTOM OF FOOTING ELEVATION; FOOTING NUMBER; SEE FOOTING DETAILS ON DRAWING S2 FOR ADDITIONAL INFORMATION.

2. SOG-1 INDICATES 5" THICK CONCRETE SLAB-ON-GRADE WITH 6x6 - W2.1xW2.1 W.W.F. OVER 15 MIL VAPOR BARRIER OVER 6" MINIMUM THICKNESS OF CA-6 CRUSHED AND COMPACTED STONE OVER COMPACTED SUBGRADE. SEE DETAIL 1/S2

3. Px INDICATES PIER NUMBER, SEE DETAILS ON DRAWING S2

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NEW PARISH HALL BUILDING FOR:
IMMACULATE CONCEPTION CATHOLIC CHURCH
125 N FAYETTE ST, CARTHAGE, IL 62321

REVISIONS

SHEET TITLE: FOUNDATION PLAN

DATE: 6/19/18

PROJ. NO.: 5514

DWG. NO.: S1

CURRENT DATE: 6/19/2018

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LICENSE EXPIRES: 11/30/2019

CURRENT DATE: 6/19/2018

ANTHONY E. CRANE
LICENSED
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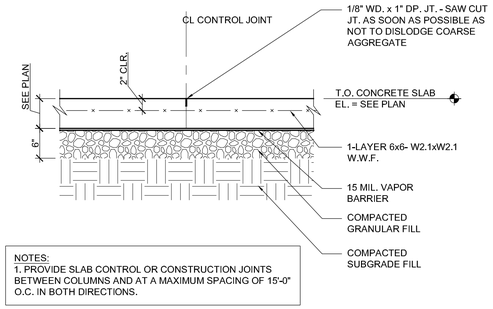
9902
STATE OF ILLINOIS

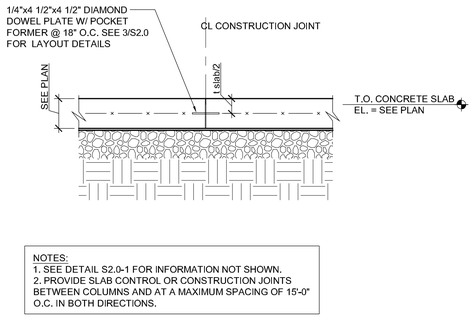
LICENSE EXPIRES: 11/30/2018



NOTES:
1. PROVIDE SLAB CONTROL OR CONSTRUCTION JOINTS BETWEEN COLUMNS AND AT A MAXIMUM SPACING OF 15'-0" O.C. IN BOTH DIRECTIONS.

TYPICAL SLAB-ON-GRADE CONTROL JOINT DETAIL S2-1

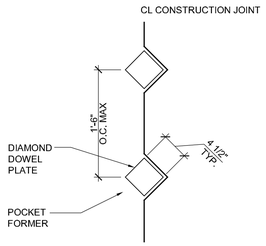
SCALE: 1"=1'-0"



NOTES:
1. SEE DETAIL S2.0-1 FOR INFORMATION NOT SHOWN.
2. PROVIDE SLAB CONTROL OR CONSTRUCTION JOINTS BETWEEN COLUMNS AND AT A MAXIMUM SPACING OF 15'-0" O.C. IN BOTH DIRECTIONS.

TYPICAL SLAB-ON-GRADE CONSTRUCTION JOINT DETAIL S2-2

SCALE: 1"=1'-0"



INTERIOR SLAB-ON-GRADE CONSTRUCTION JOINT DETAIL S2-3

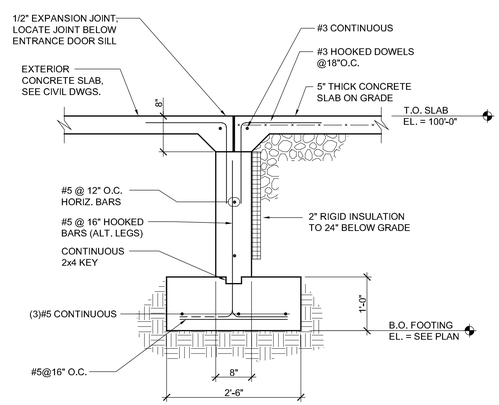
SCALE: 1"=1'-0"

FOOTING SCHEDULE

FOOTING MARK	WIDTH (FT)	LENGTH (FT)	THICKNESS (FT)	BOTTOM REINFORCING	TOP REINFORCING	REMARKS
F1	3'-0"	3'-0"	1'-0"	(4)#5 EACH WAY		

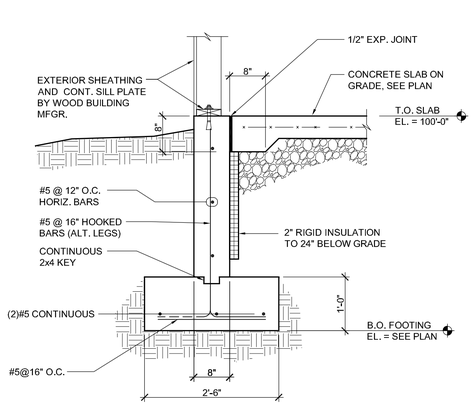
FOOTING SCHEDULE S2-4

SCALE: NTS



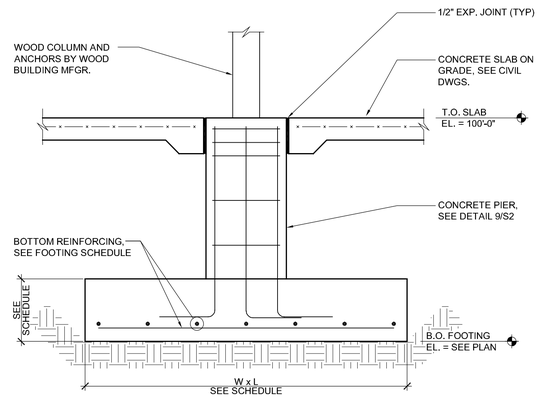
FOUNDATION DETAIL S2-5

SCALE: 3/4"=1'-0"



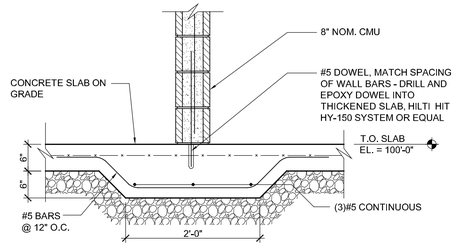
FOUNDATION DETAIL S2-6

SCALE: 3/4" = 1'-0"



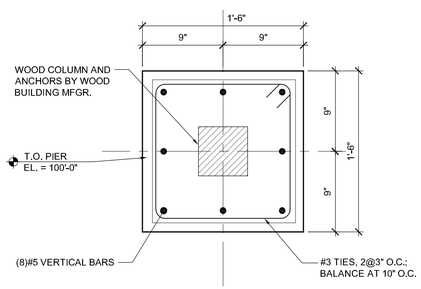
TYP. FOOTING DETAIL S2-7

SCALE: 3/4"=1'-0"



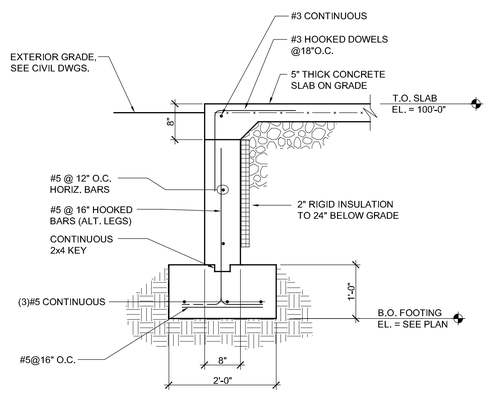
FOOTING DETAIL S2-8

SCALE: 3/4"=1'-0"



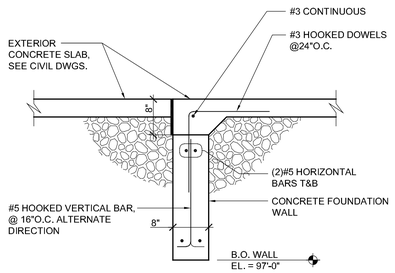
PIER DETAIL (P1) S2-9

SCALE: 1 1/2"=1'-0"



FOUNDATION DETAIL S2-10

SCALE: 3/4"=1'-0"



FOUNDATION DETAIL S2-11

SCALE: 3/4"=1'-0"

CURRENT DATE: 6/19/2018

TODD J. MOORE 062-050495 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

LICENSE EXPIRES: 11/30/2019

CURRENT DATE: 6/19/2018

ANTHONY E. CRANE LICENSED ARCHITECT 9902 STATE OF ILLINOIS

LICENSE EXPIRES: 11/30/2018

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NEW PARISH HALL BUILDING FOR:
IMMACULATE CONCEPTION CATHOLIC CHURCH
125 N FAYETTE ST. CARTHAGE, IL 62321

REVISIONS

SHEET TITLE: FOUNDATION DETAILS

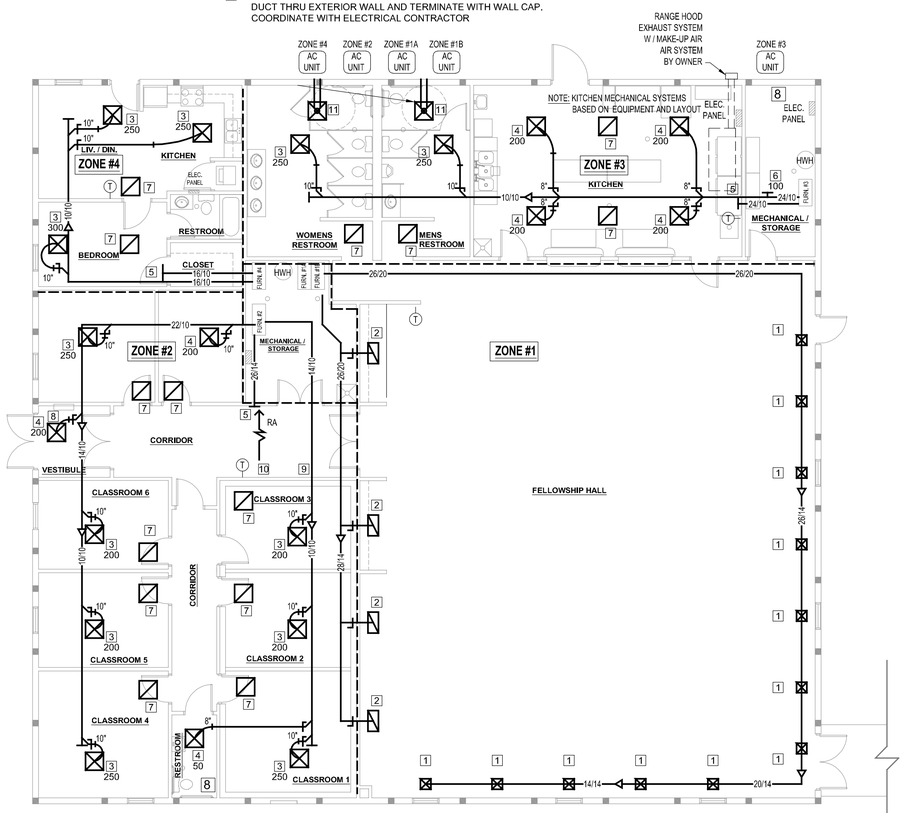
DATE: 6/19/18

PROJ. NO. 5514

DWG. NO. S2

MECHANICAL NOTES

1. NEW 14/14 ALUMINUM SIDEWALL SA GRILLE WITH VOLUME DAMPER. INSTALL IN BOTTOM OF SOFFIT.
2. NEW 28/14 ALUMINUM SIDEWALL RA GRILLE WITH VOLUME DAMPER. INSTALL IN BOTTOM OF SOFFIT.
3. NEW 24X24 ALUMINUM DIFFUSER WITH 12X12, 4-WAY THROW, 10" DUCT CONNECTION. MATCH GRID STYLE. BALANCE TO CFM INDICATED.
4. NEW 24X24 ALUMINUM DIFFUSER WITH 8X8, 4-WAY THROW, 8" DUCT CONNECTION. MATCH GRID STYLE. BALANCE TO CFM INDICATED.
5. TERMINATE DUCT "OPEN" ABOVE CEILING FOR PLENUM RETURN
6. NEW 6/6 SIDEWALL SA GRILLE WITH VOLUME DAMPER. INSTALL ON SIDE OF DUCT. BALANCE TO CFM INDICATED.
7. NEW 24/24 EGG CRATE RA GRILL OPEN TO ABOVE FOR PLENUM RETURN
8. INSTALL 3 KW WALL HEATER WITH INTEGRAL THERMOSTAT. VERIFY VOLTAGE WITH ELECTRICAL CONTRACTOR
9. INSTALL DUCT AT 9'-7" TO CENTER AND COORDINATE REQUIRED OPENINGS IN CONCRETE BLOCK STORM SHELTER WALLS WITH GC.
10. INSTALL 12/12 LOUVER IN BLOCK WALL FOR PLENUM RETURN OF STORM SHELTER ROOM. LOUVER DOES NOT NEED TO BE STORM SHELTER RATED.
11. INSTALL COOK OR EQUAL GC 300 CEILING EXHAUST FAN. EXTEND DUCT THRU EXTERIOR WALL AND TERMINATE WITH WALL CAP. COORDINATE WITH ELECTRICAL CONTRACTOR



MECHANICAL PLAN

SCALE: 1/8"= 1'-0"
FINISHED FLOOR EL. 658'-6"

0 5 10 15 20

GRAPHIC SCALE

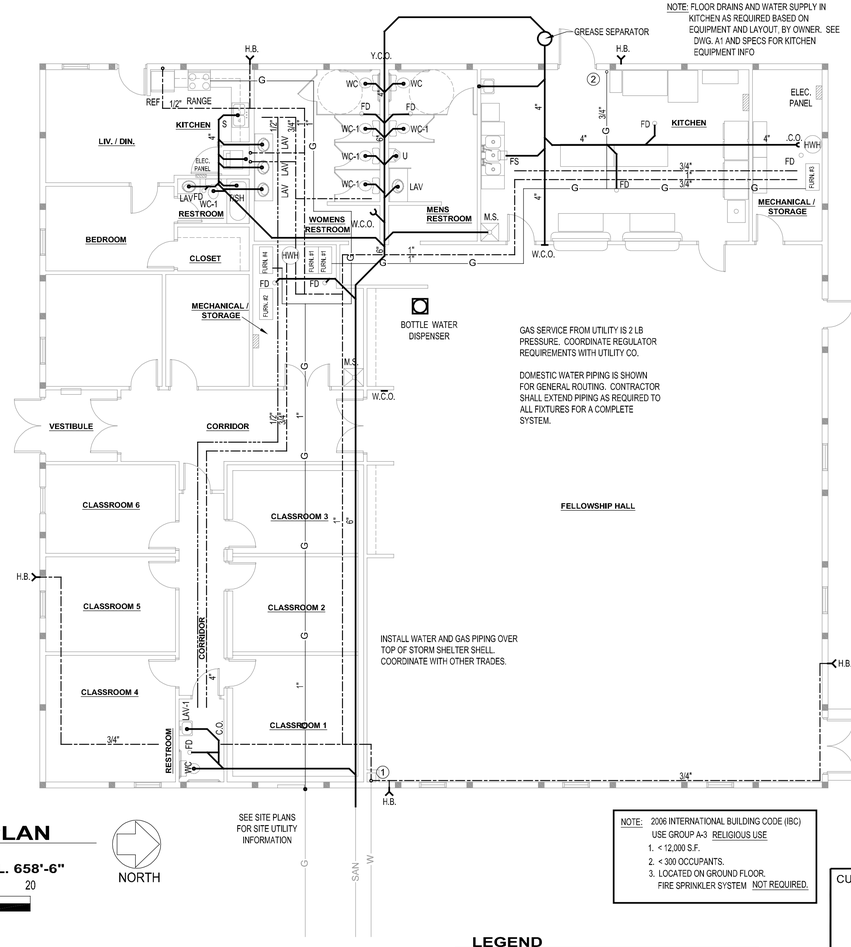
NORTH

PLUMBING NOTES

1. COORDINATE NEW WATER SERVICE WITH MAIN SHUTOFF AND METER WITH THE CITY.
2. EXTEND GAS PIPING OVER TO HOOD AND DOWN TO SERVE KITCHEN EQUIPMENT PROVIDED BY OWNER. SEE SPECS FOR REQUIREMENTS AND COORDINATE PRESSURE REGULATORS WITH UTILITY COMPANY.

PLUMBING FIXTURE SCHEDULE

MK	FIXTURE /	MFGR	MODEL	NOTES / ACCESSORIES
WC	FLOOR MOUNT TANK TYPE WATER CLOSET HC	KOHLER GERBER TOTO	K-4645 21318 CST744SL	WHITE; FLOOR MOUNT, 1.6 GAL. FLUSH, OPEN FRONT ELONGATED SEAT WITH LID EQUAL TO BEMIS #2150.
WC-1	FLOOR MOUNT TANK TYPE WATER CLOSET	KOHLER GERBER TOTO	K-3505 21-311 CST744S	WHITE; FLOOR MOUNT, 1.6 GAL. FLUSH, OPEN FRONT ELONGATED SEAT WITH LID EQUAL TO BEMIS #2150
LAV	DROP-IN LAVATORY	KOHLER VORTENS TOTO	K-2196-1 3521V LT501	WHITE; FAUCET: CHICAGO FAUCET #3300-ABCP WITH GRID STRAINER (ADJUST TO (10) SECOND MAX FLOW); TRUEBRO "LAV GUARD 2" PIPE ENCLOSURE
LAV-1	WALL HUNG LAVATORY HC	KOHLER GERBER TOTO	K-2867 12-654 LT307.4	WHITE; FAUCET: CENTERSET FAUCET WITH POP-UP EQUAL TO DELTA 21C233 W/ SYMMONS S-110 MIXING VALVE; CONCEALED WALL CARRIER ZURN #1220 SERIES OR EQUAL; ZURN Z-1022 TRAP PRIMER AND TRUEBRO "LAV SHIELD" ENCLOSURE; McGUIRE "BV" SERIES CHRM. PLTD. WALL SUPPLIES W/ FLEX. RISERS MOUNT TOP OF FIXTURE 34" A.F.F. (SERVES AS A HAND WASHING LAVATORY IN KITCHEN)
T/SH	SHOWER	LEONARD	PAM-II-ST-500P	HAND SHOWER AND WALL HOOK
S	STAINLESS STEEL DOUBLE WELL SINK	ELKAY	DLR332210	FAUCET: ELKAY #LK20243; STRAINER: ELKAY #LK35. SINK FACTORY DRILLED TO ACCOMMODATE SPECIFIED TRIM; AERO MFG. CO. AND ADVANCE TABCO APPROVED AS EQUAL SINK MFGRS.
MS	SERVICE SINK	EL MUSTEE FIAT PRODUCTS	NO 63 MSB24X24	WITH MOP BRACKET, HOSE AND BRACKET, VINYL BUMPER GUARD AND FAUCET WITH VACUUM BREAKER AND HOSE END; DELTA #28C2383, OR CHICAGO FAUCET #897-CP, INSTALL WITH DEEP SEAL TRAP
FD	FLOOR DRAIN	ZURN SIOUX CHIEF SMITH	ZB-415-6S 833-24DNQ 2010-B06-PB	6" SQUARE POLISHED BRONZE TOP, 3" LINE SIZE WITH DEEP SEAL TRAP
FS	FLOOR SINK	ZURN	Z-1920-2-33	4" SIZE, INSTALL ON DEEP SEAL TRAP
HWH	WATER HEATER	AO SMITH	DEN-80	(2) 4.5 KW ELEMENTS (SIMULTANEOUS OPERATION), 80 GAL. STORAGE; EXTEND DRAIN DOWN TO FLOOR DRAIN.
HB	FROST-PROOF HYDRANT	WOODFORD	MODEL #65	3/4" HOSE NOZZLE OUTLET AND KEY



PLUMBING PLAN

SCALE: 1/8"= 1'-0"
FINISHED FLOOR EL. 658'-6"

0 5 10 15 20

GRAPHIC SCALE

NORTH

NOTE: 2006 INTERNATIONAL BUILDING CODE (IBC)
USE GROUP A-3 RELIGIOUS USE
1. < 12,000 S.F.
2. < 300 OCCUPANTS.
3. LOCATED ON GROUND FLOOR. FIRE SPRINKLER SYSTEM NOT REQUIRED.

MECHANICAL ROOM - HVAC SYSTEM SPECIFICATIONS:

N O T E: MECHANICAL ROOM:
INSTALL (4) RESIDENTIAL FURNACE UNITS EQUAL TO CARRIER CORP., GAS FIRED HEATING, 90% EFFICIENCY, HEATING LOAD, AIR CONDITIONER CAPACITY OUTDOOR UNITS AND COILS, ALL SIZED BY THE CONTRACTOR:
ZONE INDIVIDUAL UNITS AS FOLLOWS:

ZONE 1: FELLOWSHIP HALL : (2) 5-TON CONDENSING UNITS, 100 MBH GAS HEAT (TWINNED UP-FLOW FURNACE)
ZONE 2: CLASSROOMS: (1) 5-TON CONDENSING UNIT, 100 MBH GAS HEAT (UP-FLOW FURNACE)
ZONE 3: KITCHEN / RESTROOMS: (1) 3.5-TON CONDENSING UNIT, 60 MBH GAS HEAT (UP-FLOW FURNACE)
ZONE 4: APARTMENT: (1) 2-TON CONDENSING UNIT 40 MBH GAS HEAT (UP-FLOW FURNACE)

CODE ANALYSIS

3,000 S.F. ASSEMBLY USE = 200 OCCUPANTS
1,008 S.F. EDUCATIONAL USE = 50 OCCUPANTS
250 OCCUPANTS = 125 MALES AND / 125 FEMALES

REQUIRED MALES	PROVIDED MALES	REQUIRED FEMALE	PROVIDED FEMALE	COMMON	TOTAL REQUIRED	TOTAL PROVIDED
1 WC 1 LAV	2 WC 1 LAV	2 WC 1 LAV	4 WC 3 LAV	1 WC 1 LAV 1 MOP SINK 1 DRINKING FOUNTAIN 1 HAND WASHING SINK FOR KITCHEN	3 WC 2 LAV 1 MOP SINK 1 DRINKING FOUNTAIN 1 HAND WASHING SINK FOR KITCHEN	7 WC 5 LAV 1 MOP SINK 1 DRINKING FOUNTAIN 1 HAND WASHING SINK FOR KITCHEN

NOTE: CALCULATIONS DO NOT INCLUDE PRIVATE APARTMENT (SEPARATE)

LEGEND

Y.C.O.	- YARD CLEAN OUT
W.C.O.	- WALL CLEAN OUT
C.O.	- CLEAN OUT
H.W.H.	- HOT WATER HEATER
W.C.	- WATER CLOSET
U.	- URINAL
L.	- LAVATORY
F.D.	- FLOOR DRAIN
T / SH	- TUB SHOWER
M.S.	- MOP SINK
W	- WATER SERVICE
H.B.	- FROST PROOF HOSE BIB
	- HVAC ZONE IDENTIFICATION
T	- THERMOSTAT
RA	- RETURN AIR GRILLE - CEILING OR WALL
	- SUPPLY AIR DIFFUSER
G	- GAS SERVICE ENTRANCE

CURRENT DATE: 6/19/2018
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REVISIONS

SHEET TITLE
MECHANICAL & PLUMBING PLANS

DATE
6/19/18

PROJ. NO.
5514

DWG. NO.
M/P-1

LIGHTING FIXTURE SCHEDULE

MARK	SYMBOL	DESCRIPTION	MOUNTING	MANUFACTURER	CATALOG NO.	LAMP	VOLTAGE	WATTS	FINISH	REMARKS
A		2 x 2 LED TROFFER	RECESSED CEILING	PHILIPS DAY-BRITE	2EVG45L840-2-D-UNV-DIM	4000K LED	120	37	STANDARD	
B		2 x 4 LED TROFFER	RECESSED CEILING	PHILIPS DAY-BRITE	2EVG54L840-4-D-UNV-DIM	4000K LED	120	55	STANDARD	
C		4' LED WRAPAROUND	SURFACE CEILING	PHILIPS DAY-BRITE	OWL440L840-UNV	4000K LED	120	50	STANDARD	
D		LED DOWNLIGHT	RECESSED CEILING	PHILIPS LIGHTOLIER	C6L35835WEU-C6RDLCC-C6RN	3500K LED	120	25	STANDARD	
E		LED WALL-PACK	SURFACE WALL	PHILIPS STONCO	TLW10LED4KPCB-1	4000K LED	120	14	STANDARD	PHOTOCONTROL, MOUNT BOTTOM 6'-8" A.F.F.
F		SELF-POWERED LED EXIT LIGHT	SURFACE CEILING	EMERGI-LITE	W-PREM-SNX-R	LED	120	5	STANDARD	UNIVERSAL MOUNT, SINGLE OR DOUBLE FACE
G		SELF-POWERED LED EMERGENCY LIGHT	SURFACE WALL	EMERGI-LITE	12PR40M-2-LJ-DA	LED	120	40	STANDARD	
H		6FT. LOW-PROFILE LED STRIPLIGHT	SURFACE WALL	TIVOLI	TPL-SB-I-30-24-WRNR-CHAN-SLV-6.5/WRNR-LNS-OP-6.5	LED	24	18	STANDARD	WITH REMOTE POWER SUPPLY, ALUMINUM CHANNEL, MOUNTING CLIPS, AND CONNECTOR CABLES

ELECTRICAL SYMBOLS & ABBREVIATIONS LEGEND

SYMBOL	DESCRIPTION	MOUNTING
S	SINGLE POLE TOGGLE SWITCH, 20 AMP, 120 VOLT	FLUSH IN WALL 48" A.F.F., OR AS NOTED
3-S	THREE-WAY TOGGLE SWITCH, 20 AMP, 120 VOLT	FLUSH IN WALL 48" A.F.F., OR AS NOTED
	DUPLEX RECEPTACLE, NEMA 5-20R, 20 AMP, 125 VOLT	FLUSH IN WALL, OR AS NOTED
	GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE, NEMA 5-20R, 20 AMP, 125 VOLT	FLUSH IN WALL, OR AS NOTED
	240 VOLT RECEPTACLE (SEE PLANS FOR NEMA DESIGNATION, VERIFY WITH EQUIPMENT SERVED)	FLUSH IN WALL, OR AS NOTED
J	JUNCTION BOX	FLUSH IN WALL, OR AS NOTED
	DATA / TELEPHONE OUTLET	FLUSH IN WALL, OR AS NOTED
T	THERMOSTAT (BY MECH. CONTRACTOR)	SEE PLANS
	MOTOR CONNECTION	SEE PLANS
	EXIT LIGHT (SHADED PORTION INDICATES FACE)	SEE PLANS
CP	CIRCULATING PUMP	SEE PLUMBING DRAWINGS
	FUSIBLE SWITCH	
	FIRE ALARM VISUAL SIGNAL DEVICE	SEE PLANS FOR VOLTAGE
	FIRE ALARM MANUAL PULL STATION	FACE OF WALL 48" A.F.F., OR AS NOTED
	FIRE ALARM AUDIBLE / VISUAL SIGNAL DEVICE (15cd UNLESS NOTED OTHERWISE)	SEE NOTE 1
S	SMOKE DETECTOR	ON CEILING
H	HEAT DETECTOR	ON CEILING
FACP	FIRE ALARM CONTROL PANEL	TOP OF PANEL 72" A.F.F.
FAAP	FIRE ALARM ANNUNCIATOR PANEL	TOP OF PANEL 54" A.F.F.
S	EXIT MOTION SENSOR (FURNISHED AND INSTALLED BY OTHERS)	FACE OF WALL 96" A.F.F., OR AS NOTED
	PANELBOARD	SEE NOTE 2
WP	WEATHERPROOF	
(A-1)	CIRCUIT DESIGNATION (LETTER INDICATES PANELBOARD AND NUMBER INDICATES CIRCUIT)	

LEGEND NOTES:
1. WALL MOUNTED SUCH THAT ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" A.F.F.
2. FLUSH MOUNTED OR SURFACE MOUNTED WITH TOP 72" A.F.F.

PANELBOARD SCHEDULE

PANELBOARD "A" = 100 AMP, 120/240V, 1-PHASE, 3-WIRE, 100A MAIN BREAKER, (18) CIRCUIT, FLUSH MOUNTED, WITH THE FOLLOWING BREAKERS:
(1) - 40A, 2-P (RANGE)
(1) - 30A, 2-P (WASHER/DRYER)
(10) - 20A, 1-P
(4) - 20A, 1-P SPARES

PANELBOARD "E" - 225 AMP, 120/240V, 1-PHASE, 3-WIRE, 150A MAIN BREAKER, (30) CIRCUIT, SURFACE MOUNTED, WITH THE FOLLOWING BREAKERS:
(3) - 30A, 2-P (AC UNITS)
(1) - 20A, 2-P (AC UNIT)
(13) - 20A, 1-P
(9) - 20A, 1-P SPARES

PANELBOARD "K" = 100 AMP, 120/240V, 1-PHASE, 3-WIRE, 100A MAIN BREAKER, (30) CIRCUIT, SURFACE MOUNTED, WITH THE FOLLOWING BREAKERS:
(1) - 15A, 2-P (ICE MAKER)
(15) - 20A, 1-P
(13) - 20A, 1-P SPARES

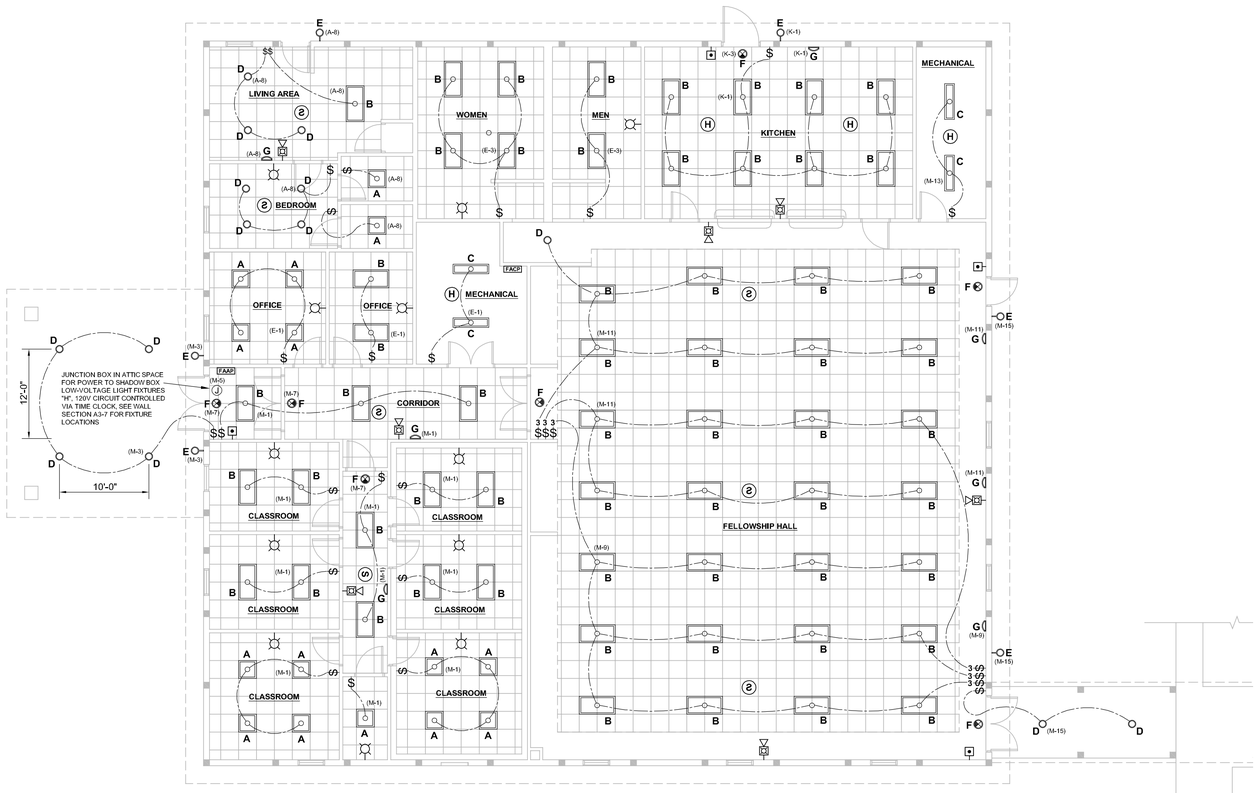
PANELBOARD "M" - 400 AMP, 120/240V, 1-PHASE, 3-WIRE, 400A MAIN BREAKER, (42) CIRCUIT, SURFACE MOUNTED, WITH THE FOLLOWING BREAKERS:
(1) - 150A, 2-P (PANEL "E")
(2) - 100A, 2-P (PANELS "A" & "K")
(1) - 25A, 2-P (AC-3)
(2) - 20A, 2-P (ELECTRIC HEATERS)
(24) - 20A, 1-P
(6) - 20A, 1-P SPARES

CIRCUIT SCHEDULE

1. (3) #8'S, #10 GROUND, 3/4" CONDUIT (240V, 1-PHASE)
2. (3) #10'S, #10 GROUND, 1/2" CONDUIT (240V, 1-PHASE)
3. (2) #10'S, #10 GROUND, 1/2" CONDUIT (240V, 1-PHASE)
4. (2) #12'S, #12 GROUND, 1/2" CONDUIT (240V, 1-PHASE)
5. (3) #1'S, #6 GROUND, 1-1/4" CONDUIT (240V, 1-PHASE)
6. (3) #1/0'S, #6 GROUND, 2" CONDUIT (240V, 1-PHASE)

KEYED NOTES

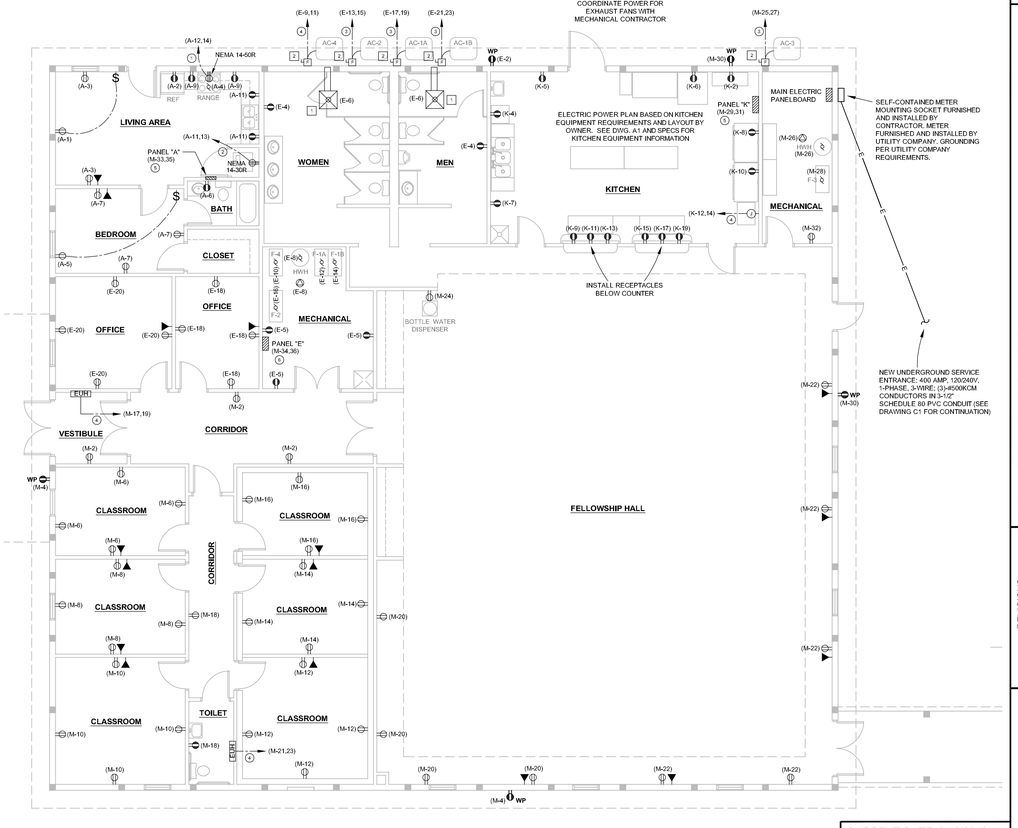
1. COORDINATE POWER FOR EXHAUST FANS WITH MECHANICAL CONTRACTOR
2. 30 AMP, 3-POLE NEMA 3R FUSIBLE SWITCH (COORDINATE FUSES WITH MECHANICAL EQUIPMENT)



ELECTRICAL LIGHTING PLAN
SCALE: 1/8"= 1'-0"
FINISHED FLOOR EL. 658'-6"

NORTH

0 5 10 15 20
GRAPHIC SCALE



ELECTRICAL POWER PLAN
SCALE: 1/8"= 1'-0"
FINISHED FLOOR EL. 658'-6"

NORTH

0 5 10 15 20
GRAPHIC SCALE

LEGEND

H.W.H.	- HOT WATER HEATER
W.C.	- WATER CLOSET
U.	- URINAL
L.	- LAVATORY
F.D.	- FLOOR DRAIN
T / SH	- TUB SHOWER
M.S.	- MOP SINK
E.U.H.	- 3.0 KW ELECTRIC UNIT HEATER EQUAL TO MARKEL PRODUCTS W/ INTEGRAL THERMOSTAT
⊠	- EXHAUST FAN, EQUAL TO: BROAN QTKE150 OR EQUAL ENERGY STAR COMPLAINT

CURRENT DATE: 6/19/2018
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