

GENERAL CONSTRUCTION NOTES

1. CONTACT DC WATER DEPARTMENTS PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION:
a. URGENT CONSTRUCTION SECTION AT 202-767-4050 AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION TO SCHEDULE PRE-CONSTRUCTION MEETINGS.
b. WATER SERVICES AT 202-212-3400 OR 4060 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION.
c. SEWER SERVICES AT 202-264-3824 OR 3829 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION.
2. STANDARDS: ALL CONSTRUCTION, MATERIALS, AND APPURTENANCES SHALL COMPLY WITH THE LATEST EDITION OF DC WATER PROJECT DESIGN MANUAL, STANDARD DETAILS & DESIGN GUIDELINES, AND SPECIFICATIONS.
3. LEAD SERVICE REPLACEMENT: IF THIS PROJECT INCLUDES THE REPLACEMENT OF A WATER MAIN THAT HAS EXISTING LEAD WATER SERVICE LATERALS, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE OWNER CONSTRUCTION INSPECTION SECTION AT 202-767-4241 AT LEAST 20 DAYS PRIOR TO CONSTRUCTION TO ALLOW/ARRANGE TIME TO INITIATE STANDED LEAD SERVICE REPLACEMENT PROTOCOL.
4. OWNER RESPONSIBILITY: THE OWNER IS RESPONSIBLE FOR ALL WORK AND COSTS ASSOCIATED WITH EXCAVATION, INSTALLATION, AND RESTORATION OF PUBLIC SPACES PROVIDED A WATER MAIN CONNECTION OCCURS. ONLY THE CONTRACTOR HAS ACCESS TO PUBLIC SPACES PROVIDED THE OWNER MUST THEN CONTACT DC WATER PRIOR TO PERFORMING THE EXCAVATION TO INSTALL/REPLACE THE UTILITY CONSTRUCTION. THE OWNER IS RESPONSIBLE FOR ALL DAMAGES TO EXISTING STRUCTURES AND UTILITIES CAUSED BY CONSTRUCTION ACTIVITY.
5. DC WATER RESPONSIBILITY: DC WATER IS ONLY RESPONSIBLE FOR INSTALLATION OF SMALL WATER SERVICE TAPS (2" DIAMETER AND LESS) TO THE PUBLIC MAIN, SMALL WATER SERVICE TAP REMOVALS FROM THE PUBLIC MAIN, AND FOR RELOCATING THE METER IN PUBLIC SPACE, AND INSPECTION OF WORK PERFORMED ON THE PUBLIC SYSTEMS.
6. MISS UTILITY: CONTACT MISS UTILITY AT 800-257-7777 48 HOURS BEFOR ANY DIGGING.
7. PUBLIC SPACES: ALL DRAWN AND SEALED AND WATER STAMPED PLANS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE IN WHICH THEY ARE USED IN THE WORK, INCLUDING ALL EXISTING PLANS THAT ARE TO BE RECORDED AND/OR CORRECTED DAILY.
8. ABANDONED: THE OWNER MUST PHYSICALLY DISCONNECT EXISTING WATER, SEWER, AND STORM LATERALS THAT ARE TO BE ABANDONED AT THEIR CONNECTION TO THE PUBLIC MAIN.
9. UNINTERRED WATER: THERE SHALL BE NO UNINTERRED CONNECTIONS TO THE CITY'S WATER SYSTEM, INCLUDING CONNECTIONS BYPASSING METERS FOR TESTING ON-SITE PLUMBING OR FOR OBTAINING CONSTRUCTION WATER.
10. PRESSURE TESTING AGAINST VALVES: PRESSURE TESTING AGAINST VALVES WILL NOT BE ALLOWED.
11. WATER METER INSTALLATION: TO SCHEDULE THE INSTALLATION OF A DOMESTIC WATER METER FOR THE EXCAVATOR, THE EXCAVATOR MUST NOTIFY THE OWNER CONSTRUCTION SECTION AT 202-767-4241 PRIOR TO THE CONNECTION TO THE MAIN HAS BEEN MADE AND THE METER PIT/VALVE HAS BEEN INSTALLED.
12. CROSS CONTAMINATION CONTROL: ASSESS 104B CERTIFIED BACKFLOW PREVENTION ASSEMBLIES ARE REQUIRED ON ALL FIRE SERVICES AND ARE TO BE LOCATED INSIDE THE BUILDING (UNLESS AN EXTERNAL LOCATION IS APPROVED BY DC WATER). DC WATER WILL SUPPLY, OWN, OPERATE, AND MAINTAIN BY THE OWNER. DC WATER DOES NOT FURNISH MATERIALS, THE DOWNTUBE CHECKER, DETECTOR FIRE PROTECTION BACKFLOW PREVENTION ASSEMBLIES.
13. UTILITY SERVICE DISRUPTIONS: PHASE ALL UTILITY WORK TO MAINTAIN UTILITY SERVICES TO THE PUBLIC. IF POSSIBLE, COORDINATE WITH OTHER UTILITIES TO MINIMIZE SHUT-DOWNS IN NUMBER AND DURATION, COORDINATE THESE SHUT-DOWNS WITH DC WATER CONSTRUCTION INSPECTION STAFF.
14. WATER VALVE OPERATION: THE CONTRACTOR IS REQUIRED TO COORDINATE WITH DC WATER FOR ALL INTERNAL AND EXTERNAL WATER VALVE OPERATION WITH ADEQUATE ADVANCED NOTICE. ONLY DC WATER EMPLOYEES MAY SHUT DOWN A PUBLIC WATER MAIN. A CERTIFIED PLUMBER IS ONLY AUTHORIZED TO TURN OFF VALVES INSIDE METER PTS.
15. WATER RATE VALVE LOCATION: LOCATE GATE VALVES FOR DOMESTIC AND FIRE SERVICES AS CLOSE TO THE PUBLIC WATER MAIN AS POSSIBLE. HOWEVER, IF NECESSARY ADJUSTMENTS ARE REQUIRED DUE TO THE PUBLIC WATER MAIN, THE EXCAVATOR MUST NOTIFY THE OWNER CONSTRUCTION SECTION.
16. MATERIAL: THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP CUT TO THE APPROPRIATE DC WATER OFFICE FOR APPROVAL, OR OBTAINING A DC WATER APPROVAL STAMP FOR ALL WORK IN PUBLIC SPACE IN ADVANCE OF INSTALLATION. ONLY APPROVED MATERIALS MAY BE USED.
17. TEMPORARY CONDITIONS MINIMUM COVER: A NOMINAL FOUR FEET OF COVER IS REQUIRED FOR ALL WATER MAINS AT FINAL GRADE. COVER OF LESS THAN FOUR FEET REQUIRES DC WATER APPROVAL.
18. AS-BUILT: DEVELOPER CONTRACTORS AND/OR PLUMBERS MUST SUBMIT FINAL CONSTRUCTION DRAWINGS TO THE EXCAVATOR AND DC WATER FOR APPROVAL. THE EXCAVATOR IS RESPONSIBLE FOR SUBMITTING AS-BUILT DRAWINGS TO DC WATER FOR APPROVAL. THE EXCAVATOR IS RESPONSIBLE FOR PAYMENT UPON COMPLETION OF NEW SERVICES OR ABROHMENT OF EXISTING SERVICES. WHEN THE FINAL AS-BUILT IS APPROVED THE DEPOSIT WILL BE RETURNED TO THE APPLICANT. SEE DC WATER AS-BUILT DRAWING FOR APPROVAL REQUIREMENTS.
19. CONFLICTS: THE CONTRACTOR SHALL DESERVE THE LOCATION OF EXISTING DC WATER INFRASTRUCTURE PRIOR TO INSTALLATION OF PROPOSED UTILITIES. A MINIMUM OF ONE FOOT VERTICAL AND FIVE FEET HORIZONTAL CLEARANCE FROM OTHER UTILITIES SHALL BE MAINTAINED.
20. FIRE HYDRANT USE: THE USE OF A FIRE HYDRANT AS A WATER SOURCE IS PROHIBITED UNLESS A PERMIT HAS BEEN ISSUED FROM DC WATER FOR USE OF A SPECIFIC HYDRANT(S). DAILY OR EXTENDED USE PERMITS CAN BE ISSUED BY DC WATER.
21. FIRE HYDRANT STATUS: THE CONTRACTOR SHALL NOTIFY FEIRS AT 202-277-1496 PRIOR TO HAVING ANY FIRE HYDRANT OUT OF SERVICE OR RENDERING ANY HYDRANT INACCESSIBLE FOR ANY REASON. FEIRS IS ALSO TO BE PROVIDED WITH THE LOCATION OF ANY NEW INSTALLATION OF PRIVATE FIRE HYDRANTS.
22. DC WATER SAFETY OFFICE: THE DC WATER SAFETY OFFICE CAN BE CONTACTED AT 202-767-4050.

PLAN: Scale 1" = 30'

LEGEND

PPC BOLLARD	SAWYER CLEAN OUT
CHAFER TEE	SAFETY IN PIPES MARKER
SEWERSIDE TEE	SOIL/SEWER DRAIN VALVE
ELBOW	STORM DRAIN VALVE
FLANGE	TELEPHONE MARKER
FLANGE PORT	UNIVERSAL VALVE
PIPE HYDRANT	UTILITY POLE
PIPE CAP	WATER METER
PIPE COUPING	WATER VALVE
GV GAS VALVE	WATER BOX
WEIR GAS VALVE	LEVER PLATE

WATER BILL OF MATERIALS

QNT	DESCRIPTION	SIZE
29	D.U.P. RESTRAINED JOINT WATER PIPE	8"
7	D.U.P. RESTRAINED JOINT WATER PIPE	6"
37	D.U.P. RESTRAINED JOINT WATER PIPE	4"
1	TEE	6"X6"
1	VALVE	6"
1	1/2" HORN BEND	4"
1	REDUCER	8"X6"
1	REDUCER	6"X4"
1	FIRE DETECTOR/CHICK METER	4"
1	BACKFLOW PREVENTER	4"

PROJECT DATA

1. OWNER: CHURCH OF THE PILGRIMS 2201 P STREET NW, WASHINGTON, DC 20037
2. ARCHITECT: EQUITY ARCHITECTS LLC 6220 COLUMBIA ROAD NW #101 WASHINGTON, DC 20009 ATTN: WILL COUCH
3. PROPERTY LOCATION: SQUARE 2510, LOT 0827 2201 P STREET NW, WASHINGTON, DC 20037
4. LOT AREA: 5,414.80 sq ft
5. ZONING: R3
6. EXISTING LAND USE: Over
7. PROPOSED LAND USE: Demolition

VICINITY MAP

ADC MAP 5625-C5
Scale 1:2000

CALL DC ONE CALL "DOC" AT 811 48 HOURS PRIOR TO THE START OF WORK

TEST PIT NOTE

CONTRACTOR SHALL TEST PIT FOR LOCATION AND DEPTH OF EXISTING WATER AND GAS PRIOR TO LAYING OF NEW WATER METER PIPE OR INSTALLATION OF NEW METER VIALS.

PIPE MATERIAL

ALL WATER PIPE SHALL BE DUCTILE IRON MEETING THE REQUIREMENTS OF AWWA C161 AND SHALL BE ASPHALTIC COATED OUTSIDE AND CEMENT LINED INSIDE WITH DOUBLE THICKNESS AND SEAL COATED IN ACCORDANCE WITH AWWA C104.

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft

1st SUBMITTAL

FIRE SERVICE CONNECTION PLAN

SCHOOL FOR FRIENDS

2201 P STREET NW
DISTRICT OF COLUMBIA
SQUARE 2510, LOT 0827

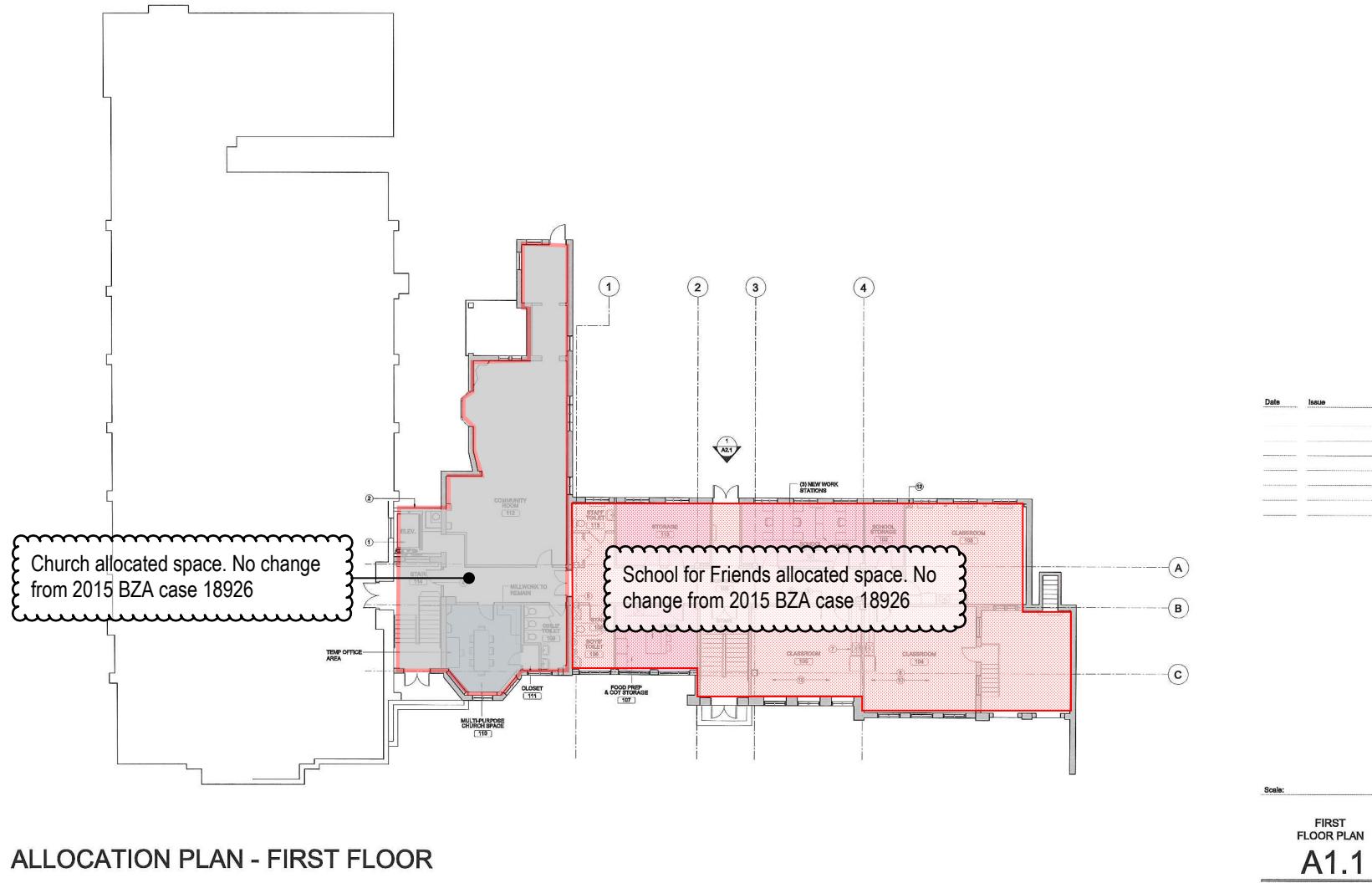
1 of X

KCW Engineering Technologies, Inc.
810 Landmark Drive, Suite 215
Glen Burnie, MD 21061
Phone: 410.768.7700
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www.kcw-et.com

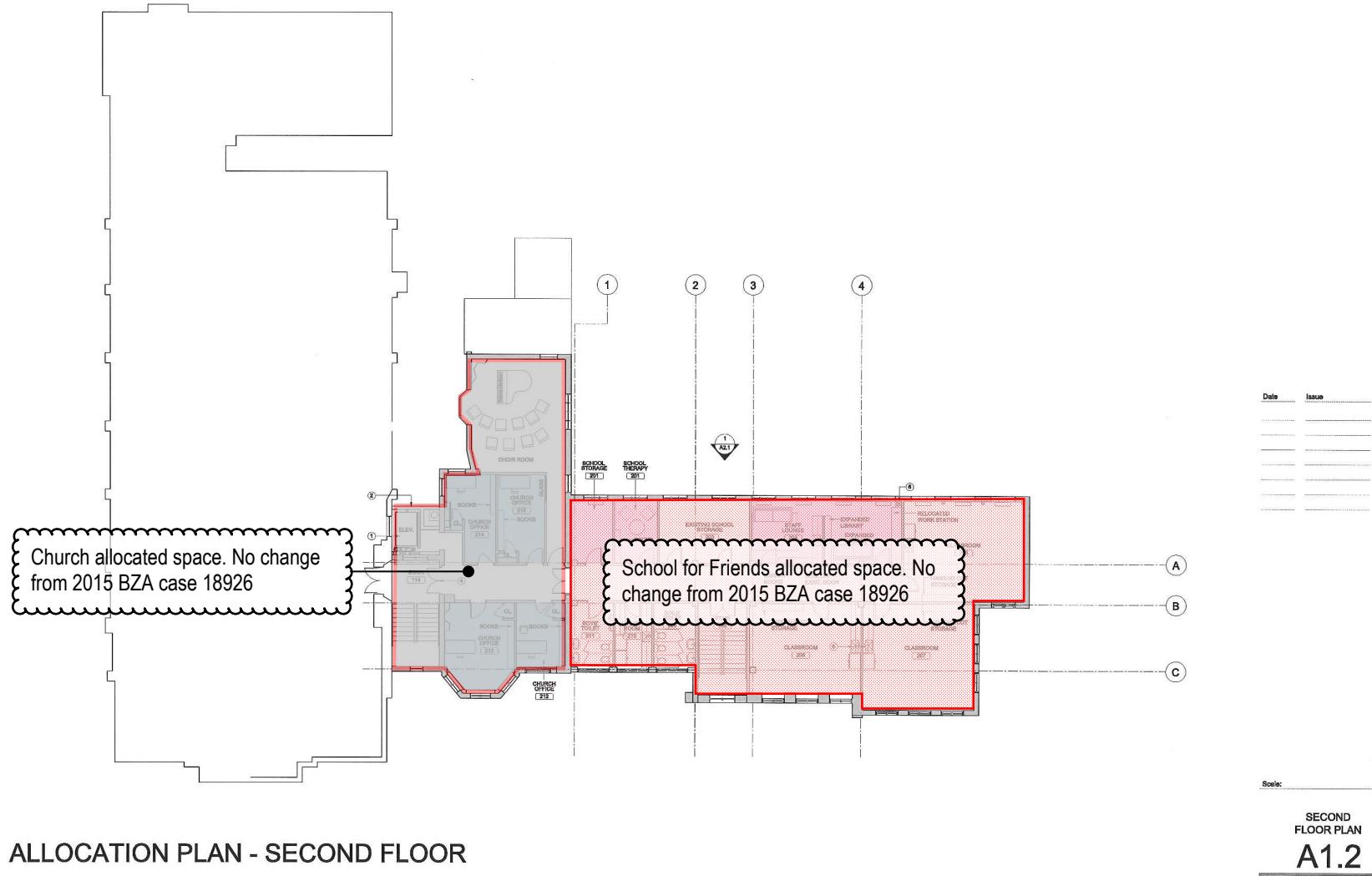
Professional Certification:
I hereby certify that these documents
were prepared under my direction, and
that I am a duly licensed professional
engineer under the laws of the State of
Maryland. Date _____
Expiration Date _____

OWNER:
CHURCH OF THE PILGRIMS
2201 P STREET NW
WASHINGTON, DC 20037
PH: 202-367-6612

DATE	DESCRIPTION	KC# J.D.	SCALE
		2130007	1" = 30'
			DATE: APR. 1, 2013
			DESIGNED: MF
			DRAWN: MF
			CHECKED: KCA
			DRAWING NO.:



ALLOCATION PLAN - FIRST FLOOR



ALLOCATION PLAN - SECOND FLOOR