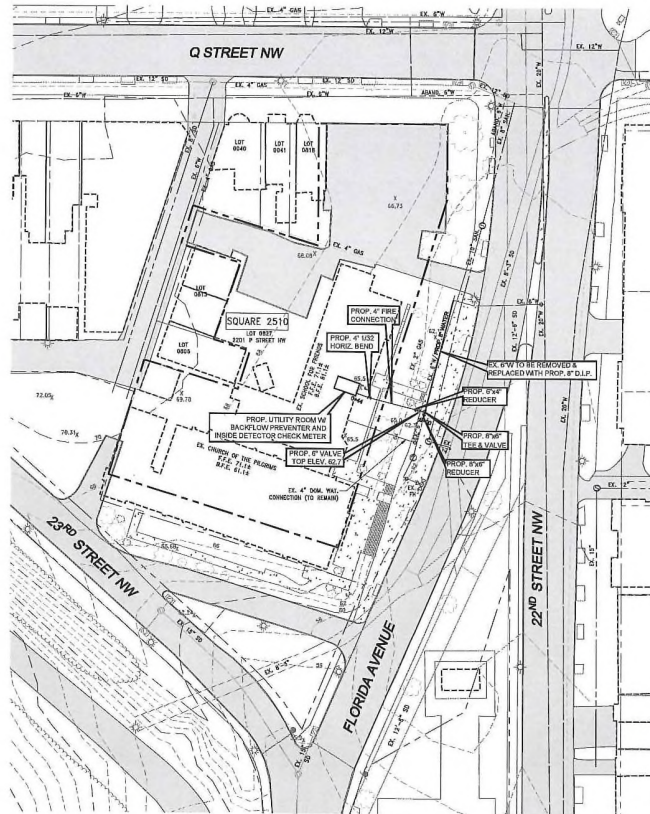


GENERAL CONSTRUCTION NOTES

- CONTACT: NOTIFY THE FOLLOWING DC WATER DEPARTMENTS PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION.
 - CONSTRUCTION INSPECTION SECTION AT 202-787-4224 AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION TO SCHEDULE PRE-CONSTRUCTION MEETING.
 - WATER SERVICES AT 202-472-9400 OR 3862 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION.
 - SEWER SERVICES AT 202-264-3824 OR 3829 AT LEAST ONE WEEK PRIOR TO THE COMMENCEMENT OF UTILITY CONSTRUCTION.
- STANDARDS: ALL CONSTRUCTION, MATERIALS, AND APPURTENANCES SHALL COMPLY WITH THE LATEST EDITIONS OF THE DC WATER PROJECT DESIGN MANUAL, STANDARD DETAILS & DESIGN GUIDELINES, AND SPECIFICATIONS.
- 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 DC WATER CONSTRUCTION INSPECTION SECTION AT 202-787-4224 AT LEAST 30 DAYS PRIOR TO CONSTRUCTION TO ALLOW ADEQUATE TIME TO INITIATE STANDARD LEAD SERVICE REPLACEMENT PROTOCOL.
- OWNER RESPONSIBILITY: THE OWNER IS RESPONSIBLE FOR ALL WORK AND COSTS ASSOCIATED WITH EXCAVATION, INSTALLATION, AND RESTORATION OF PUBLIC SPACE TO PERFORM A WATERSEWER CONNECTION/ABANDONMENT. ONCE THE CONTRACTOR HAS OBTAINED A PUBLIC SPACE PERMIT RESUME MUST THEN CONTACT DC WATER PRIOR TO PERFORMING THE EXCAVATION TO INSTALL/INSPECT THE UTILITY WORK. THE OWNER SHALL BE HELD RESPONSIBLE FOR ALL DAMAGES TO EXISTING STRUCTURES AND UTILITIES CAUSED BY CONSTRUCTION ACTIVITY.
- DC WATER RESPONSIBILITY: DC WATER IS ONLY RESPONSIBLE FOR INSTALLATION OF SMALL WATER SERVICE TAPS 8" DIAMETER AND LESS TO THE PUBLIC MAIN. SMALL WATER SERVICE TAP REMOVALS FROM THE PUBLIC MAIN, FURNISHING & INSTALLING THE METER IN PUBLIC SPACE, AND INSPECTION OF WORK PERFORMED ON THE PUBLIC SYSTEM.
- MISS UTILITY: CONTACT MISS UTILITY AT 800-257-7777 48 HOURS BEFORE ANY DIGGING.
- PLAN SET: A SET OF SIGNED & SEALED AND DC WATER STAMPED PLANS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY.
- ABANDONMENTS: THE OWNER MUST PHYSICALLY DISCONNECT EXISTING WATER, SEWER, AND STORM LATERALS THAT ARE TO BE ABANDONED AT THEIR CONNECTION TO THE PUBLIC MAIN.
- UNMETERED WATER: THERE SHALL BE NO UNMETERED CONNECTIONS TO THE CITY'S WATER SYSTEM, INCLUDING CONNECTIONS BYPASSING METERS FOR TESTING OR SITE PLUMBING OR FOR Ongoing CONSTRUCTION WATER.
- PRESSURE TESTING AGAINST VALVES: PRESSURE TESTING AGAINST VALVES WILL NOT BE ALLOWED.
- WATER METER INSTALLATION: TO SCHEDULE THE INSTALLATION OF A DOMESTIC WATER METER CONTACT DC WATER AT 202-472-9400. DC WATER WILL FURNISH AND INSTALL THE METER AFTER THE CONNECTION TO THE MAIN HAS BEEN MADE AND THE METER PIT/VALVE HAS BEEN INSTALLED.
- CHOKER CONTAMINATION CONTROL: AISE 104 CERTIFIED BACKFLOW PREVENTION ASSEMBLIES ARE REQUIRED ON ALL FIRE SERVICES AND ARE TO BE LOCATED INSIDE THE BUILDING UNLESS AN EXTERNAL LOCATION IS NECESSARY OR REQUIRED BY DC WATER WHERE IT IS SUPPLIED, OWNED, OPERATED, AND MAINTAINED BY THE OWNER. DC WATER DOES NOT FURNISH NOR INSTALL FIRE DOUBLE CHECK DETECTOR FIRE PROTECTION BACKFLOW PREVENTION ASSEMBLIES.
- UTILITY SERVICE DISRUPTIONS: PHASE 1A ALL UTILITY WORK TO MAINTAIN UTILITY SERVICES TO THE SURROUNDING AREA DURING ALL PHASES OF CONSTRUCTION. LIMIT REQUIRED UTILITY SHUT-DOWNS IN NUMBER AND DURATION. COORDINATE THESE SHUT-DOWNS WITH DC WATER CONSTRUCTION INSPECTION STAFF.
- WATER VALVE OPERATION: THE CONTRACTOR IS REQUIRED TO COORDINATE WITH DC WATER FOR ALL NECESSARY WATER MAIN SHUT-DOWNS 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 PITS.
- WATER GATE VALVE LOCATION: LOCATE GATE VALVES FOR DOMESTIC AND FIRE SERVICES AS CLOSE TO THE PUBLIC WATER MAIN TRUNK AS POSSIBLE. HOWEVER, IF NECESSARY ADJUSTMENTS ARE REQUIRED DUE TO CONFLICTS, COORDINATE WITH A DC WATER INSPECTOR.
- MATERIAL: THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP CUTS 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.
- TEMPORARY CONDITIONS MINIMUM COVER: A MINIMAL FOUR FEET OF COVER IS REQUIRED FOR ALL WATER MAINS AT FINAL GRADE. COVER OF LESS THAN FOUR FEET REQUIRES DC WATER APPROVAL.
- AS-BUILT: DEVELOPERS, CONTRACTORS AND/OR PLUMBERS MUST SUBMIT FINAL CONSTRUCTION AS-BUILT INFORMATION TO THE APPROPRIATE DC WATER INSPECTOR(S) FOR REVIEW AND APPROVAL. UPON COMPLETION OF INSTALLATION OF NEW SERVICES OR ABANDONMENT OF EXISTING SERVICES, WHEN THE FINAL AS-BUILT IS APPROVED THE DEPOSIT WILL BE RETURNED TO THE APPLICANT. SEE DC WATER AS-BUILT REQUIREMENTS FOR ADDITIONAL INFORMATION.
- CONFLICTS: THE CONTRACTOR SHALL FIELD VERIFY 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.
- FIRE HYDRANT USE: THE USE OF A FIRE HYDRANT AS A WATER SOURCE IS PROHIBITED UNLESS A PERMIT HAS BEEN OBTAINED FROM DC WATER FOR USE OF A SPECIFIC HYDRANT(S). DAILY OR EXTENDED USE POINTERS CAN BE OBTAINED FROM THE DC WATER PERMIT OPERATIONS DEPARTMENT.
- FIRE HYDRANT STATUS: THE CONTRACTOR SHALL NOTIFY FEMS AT 202-777-1886 PRIOR TO TAKING ANY FIRE HYDRANT OUT OF SERVICE OR RENDERING ANY HYDRANT UNACCESSIBLE FOR ANY REASON. FEMS IS ALSO TO BE PROVIDED WITH THE LOCATION OF ANY NEW INSTALLATION OF PRIVATE FIRE HYDRANTS.
- DC WATER SAFETY OFFICE: THE DC WATER SAFETY OFFICE CAN BE CONTACTED AT 202-787-4350.



PLAN: Scale 1" = 30'

PPC BALLAD	SAFETY CLEAN OUT
CROWN TREE	IRON
HYDRANT TREE	SAFETY SIGN MARKER
DR. SIGN SHAW HOLE	DR. SIGN SHAW HOLE
300M SHAW MARKER	TELEPHONE MARKER
SEWER MARKER	SEWER MARKER
FIRE HYDRANT	WATER METER
PIEL CAP	WATER VALVE
CAP WIRE	HAND BOX
CV GAS VALVE	LIGHT POLE
WENT GAS VENT	

LEGEND

QNT	DESCRIPTION	SIZE
72	D.I.P. RESTRAINED JOINT WATER PIPE	8"
7	D.I.P. RESTRAINED JOINT WATER PIPE	6"
37	D.I.P. RESTRAINED JOINT WATER PIPE	4"
1	VALVE	8"x6"
1	TEW	6"
1	1/22 HORIZ. BEND	4"
1	REDUCER	8"x6"
1	REDUCER	6"x4"
1	FIRE DETECTOR CHECK METER	4"
1	BACKFLOW PREVENTER	4"

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

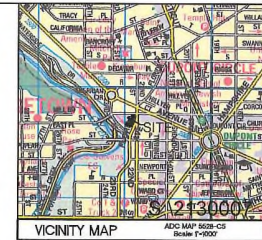
THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE DISTRICT OF COLUMBIA CODE, DIVISION V, TITLE 24, SUBTITLE VI, CHAPTER 27, UNDERGROUND FACILITIES PROTECTION.

TEST PIT NOTE

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

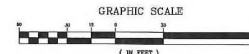
PIPE MATERIAL

ALL WATER PIPE SHALL BE DUCTILE IRON MEETING THE REQUIREMENTS OF AWWA C151 AND SHALL BE ASPHALTIC COATED OUTSIDE AND CEMENT LINED INSIDE WITH DOUBLE THICKNESS AND SEAL COATED IN ACCORDANCE WITH AWWA C200.



PROJECT DATA

- OWNER: CHURCH OF THE PILGRIMS
2201 P STREET NW
WASHINGTON, DC 20037
TEL: 202-387-0612
- ARCHITECT: FOLKERT ARCHITECTS LLP
400 COLUMBIA ROAD NW
WASHINGTON, DC 20004
ATTN: VEE COUCH
TEL: 202-556-6900
- PROPERTY LOCATION: SQUARE 2510 LOT 0827
154 23RD STREET NW
- LOT AREA: 34,000 S.F. - 0.78 ACRES
- OWNER: R3
- EXISTING LAND USE: Church
- PROPOSED LAND USE: New building



1st SUBMITTAL

FIRE SERVICE CONNECTION PLAN

SCHOOL FOR FRIENDS

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



KCW Engineering Technologies, Inc.
810 Landmark Drive, Suite 215
Glen Burnie, MD 21061
Phone: 410.768.7700
Fax: 410.768.0200
www.kcw-et.com

Professional Certification:
I hereby certify that these documents
were prepared or approved by me, and
that I am a duly licensed professional
engineer under the laws of the State of
Maryland. License No. _____
Expiration Date: ____/____/____

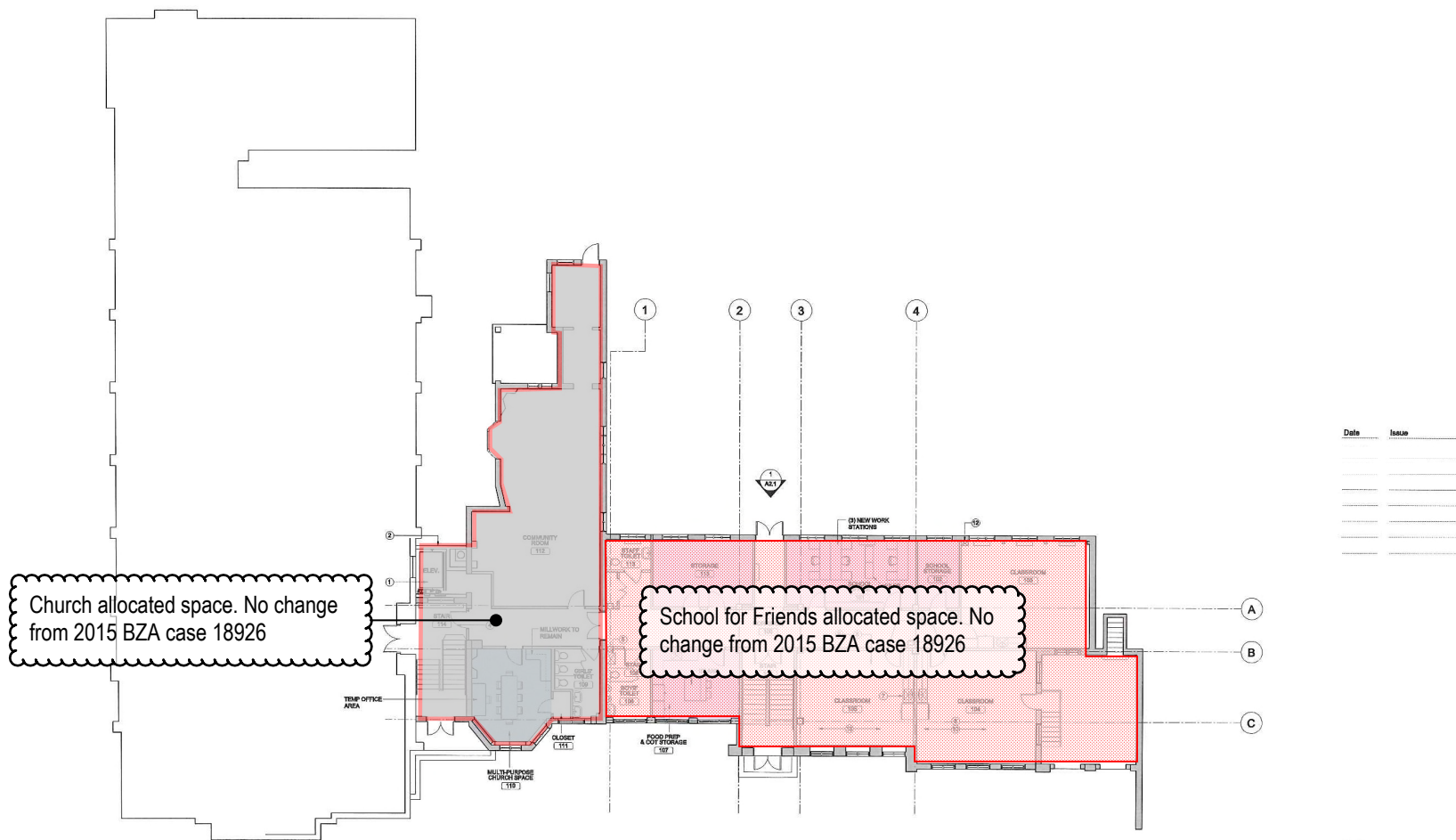
OWNER:

CHURCH OF THE PILGRIMS
2201 P STREET NW
WASHINGTON, DC 20037
PH: 202-387-0612

REVISIONS

DATE	DESCRIPTION

KCW J.D. 2130007
SCALE: 1" = 30'
DATE: APR. 1, 2013
DESIGNED: MF
DRAWN: MF
CHECKED: KCA
DRAWING NO.:
1 of X



ALLOCATION PLAN - FIRST FLOOR

