# QUINCY DOG PARK
## SITE IMPROVEMENTS
### QUARRY STREET
#### QUINCY, MA
##### MARCH 23, 2018

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**LOCATION MAP**

**PREPARED BY:**
Tighe & Bond
One University Drive
Suite 104
Westwood, MA 02090
(718) 708-9820
www.tighebond.com

**PREPARED FOR:**
CITY OF QUINCY COMMUNITY PRESERVATION COMMITTEE
1 MERRYMOUNT PARKWAY
QUINCY, MA 02170

**SCALE:** 1" = 2,000'
ALL WATER MAIN INSTALLATIONS SHALL BE PRESSURE TESTED AND CHLORINATED AFTER COMPLETION OF THE WORK.

CENTERLINES SHALL BE FOUR (4) INCH WIDE YELLOW LINES.

4. OF ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED, SHALL RECEIVE 6" OF DIRT OR SAND.

3. DETERMINED.

2. CONTRACTOR SHALL PROVIDE EXCAVATION, BEDDING, BACKFILL AND COMPACTION FOR THE IMPROVEMENTS SHOWN ON THE DRAWINGS.

1. CONTRACTOR SHALL COMPLETE THE CITY OF QUINCY WATER MAIN INSTALLATION AND MAINTAIN ALL WORK SHOWN ON THE DRAWINGS.

REFERENCE PLANS:

CENTER LINES.

1. COORDINATE ALL UTILITY WORK WITH APPROPRIATE UTILITY COMPANY. VERIFY IN FIELD.

2. CONTRACTOR SHALL DEDUCE THE LIMITS OF WORK INDICATED ON THE DRAWINGS.

3. CONTRACTOR SHALL COMPLETE AND SUBMIT A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION.

4. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE AND LAWN AREAS FREE OF COMBUSTIBLE MATERIALS. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE FREQUENTLY, IF NECESSARY. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

5. CONTRACTOR SHALL PREPARE AND CERTIFY BY A MASSACHUSETTS LICENSED LAND SURVEYOR.

6. CONTRACTOR SHALL MAINTAIN FOR THE DURATION OF THE PROJECT. INLET PROTECTION BARRIERS SHALL BE FREE OF COMBUSTIBLE MATERIALS. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE FREQUENTLY, IF NECESSARY. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

7. CONTRACTOR SHALL COORDINATE WATERING SCHEDULE WITH OWNER DURING THE ONE (1) YEAR GUARANTEE PERIOD.

8. CONTRACTOR SHALL PROVIDE EXCAVATION, BEDDING, BACKFILL AND COMPACTION FOR THE IMPROVEMENTS SHOWN ON THE DRAWINGS.

9. CONTRACTOR SHALL COMPLETE AND SUBMIT A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION.

10. CONTRACTOR SHALL VERIFY FULL LIMITS OF PAVEMENT REMOVAL PRIOR TO BID.

11. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE AND LAWN AREAS FREE OF COMBUSTIBLE MATERIALS. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE FREQUENTLY, IF NECESSARY. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

12. CONTRACTOR SHALL PROVIDE EXCAVATION, BEDDING, BACKFILL AND COMPACTION FOR THE IMPROVEMENTS SHOWN ON THE DRAWINGS.

ABBREVIATIONS:

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF QUINCY STANDARD SPECIFICATIONS AND WITH THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS, INCLUDING BUT NOT LIMITED TO SIZE, HEALTH, SHAPE, ETC., AND SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. RETAINING WALL SHALL BE SEGMENTAL CONCRETE BLOCK WITH AN APPEARANCE MATCHED TO THE EXISTING WALL.

2. CONTRACTOR SHALL PREPARE AND CERTIFY BY A MASSACHUSETTS LICENSED LAND SURVEYOR.

3. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE AND LAWN AREAS FREE OF COMBUSTIBLE MATERIALS. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE FREQUENTLY, IF NECESSARY. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

4. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE AND LAWN AREAS FREE OF COMBUSTIBLE MATERIALS. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE FREQUENTLY, IF NECESSARY. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

5. CONTRACTOR SHALL SUPPLEMENT ALL PLANTS WITH MULCH AND WATER WEEKLY.

6. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

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20. CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE CONSTRUCTION SITE.

GENERAL NOTES:

SCALE AS DESIGN
**Proposed Animal Shelter**

- **Size:** 25,105 SF
- **FFE:** 161.70

**Proposed 6' Wide Crosswalk**

**Proposed Parking Area**
- 22 Spaces (Typ.)
- Small Dog Yard
- Large Dog Yard

**Proposed Driveway**
- (Typ.)
- Small Dog Yard
- Prop. Parking Area
- 12 Spaces (Typ.)

**Proposed Light Pole Base**
- (Typ.)

**Proposed Tree Line**
- (Typ.)

**Proposed Parking Area**
- 11 Spaces (Typ.)
- 7 Spaces (Typ.)

**Existing Detention Pond Area**
- Highpoint Detention Pond #2
- Highpoint Detention Pond #3

**Const. Bituminous Concrete Sidewalk**
- (Typ.)

**Const. Guardrail**
- Where side slope exceeds 2:1

**Exist. Chain Link Fence**

**Proposed Light Pole Base**
- (Typ.)

**Proposed Pylon Sign**

See Sheets C-106 and C-107 for additional site plan details.
PROPOSED ANIMAL SHELTER
25,105 SF  
FFE=161.70

WELL
271 LF 8" PVC @ 0.044

ELECTRICAL SERVICE TO LIGHT POLES & GAZEBOS

CONST. 6" GATE VALVE, THRUST BLOCK, AND HYDRANT ASSEMBLY

CONST. 6"X6"X6" TEE GATE VALVE AND THRUST BLOCK

CONST. 1" COPPER WATER LINE FOR WATER STATIONS

CONST. WATER SHUT OFF VALVE (TYP.)

CONST. SEWER SERVICE INV @ BLDG=51.10 38 LF 4" PVC @ -0.011

CONST. 2" TYPE K COPPER DOMESTIC WATER SERVICE

CONST. 4" DI WATER MAIN SERVICE

CONST. 4" DI FIRE SERVICE

CONST. 1" COPPER WATER LINE FOR WATER STATIONS

UTILITIES PLAN

C-108
PROPOSED ANIMAL SHELTER
25,105 SF
FFE=161.70

PSMH3
RIM=138.50
INV IN=124.40 E
INV OUT=122.30 SW

PSMH5
RIM=157.03
INV IN=153.68 NW
INV OUT=150.00 SW

PSMH4
RIM=148.00
INV IN=138.00 NE
INV OUT=136.00 W

271 LF 8" PVC @ 0.044
213 LF 8" PVC @ 0.054
223 LF 8" PVC @ 0.051

CONSTRUCT ELECTRIC & COMMUNICATIONS TRENCH
(CONRAD WITH ELECTRIC, TELEPHONE, & CABLE COMPANIES, AND CITY DPW AND IT DEPT.)

CONST. 1" COPPER WATER LINE FOR WATER STATIONS

ELECTRICAL SERVICE TO LIGHT POLES & GAZEBOS

CONST. 6" GATE VALVE, THRUST BLOCK, AND HYDRANT ASSEMBLY

CONST. 6"X6"X6" TEE GATE VALVE AND THRUST BLOCK

160.9
162.0
161.5
161.0
160.5
160.8

10' MIN

CONST. SEWER SERVICE INV @ BLDG=51.10
38 LF 4" PVC @ -0.011

6" DI WATER MAIN SERVICE

Quincy, Massachusetts
City of Quincy, Massachusetts Community Preservation Committee

Quincy Dog Park

Plotted On: Apr 19, 2018 -3:04pm By: TKent
CONSTRUCTION SEQUENCE OF MAJOR ACTIVITIES:

1. STABILIZATION SHALL BE INITIATED ON ALL LOAM STOCKPILES, AND DISTURBED AREAS, TO THE ENGINEER, THE OWNER, AND THE CONTRACTOR;

2. STORM EVENT;

3. PERIMETER CONTROLS INCLUDING SILT FENCES, MULCH BERM, SILT SOCK, AND/OR HAY BERM PROVIDED;

4. DRAWINGS FOR EROSION CONTROL MEASURES AS REQUIRED IN THE PROJECT MANUAL.

STABILIZED CONSTRUCTION ENTRANCE/EXIT

- On one side of the road:
  - STABILIZED CONSTRUCTION ENTRANCE/EXIT
  - FULL DRAFT

- On the other side of the road:
  - DRAFT

RAW TEXT END
NOTES:
1. INVERT AND SHELF TO BE PLACED AFTER EACH LEAKAGE TEST.
2. CARE SHALL BE TAKED TO INSURE THAT THE BRICK INVERT IS A SMOOTH CONTINUATION OF THE SEWER INVERT.
3. INVERT BRICKS SHALL BE LAYED ON EDGE.
4. BITUMINOUS WATERPROOF COATING TO BE APPLIED TO ENTIRE EXTERIOR OF MANHOLE.
5. FRAMES AND COVERS MANHOLE FRAMES AND COVERS SHALL BE OF HEAVY DUTY DESIGN AND PROVIDE A 30-INCH CLEAR OPENING. A 3-INCH (MINIMUM HEIGHT) WORD "SEWER" SHALL BE PLAINLY CAST INTO THE CENTER OF EACH COVER.
6. HORIZONTAL JOINTS SHALL BE SEALED FOR WATER TIGHTNESS USING A DOUBLE ROW OF ELASTOMERIC OR MASTIC-LIKE SEALANT.
7. BARREL AND CONE SECTIONS SHALL BE PRECAST REINFORCED CONCRETE DESIGNED FOR H20 LOADING, AND CONFORMING TO ASTM C478-06.