



GRAPHIC SCALE  
SCALE: 1"=50'

**"CRITERION CHILD ENRICHMENT"**  
**186-190 SUMMER AVENUE**  
**SITE PLAN OF LAND**

LOCATED IN  
**READING, MASSACHUSETTS**  
 (MIDDLESEX COUNTY)

PREPARED FOR  
**CRITERION CHILD ENRICHMENT**  
 375 FORTUNE BOULEVARD  
 MILFORD, MA 01757

OWNER  
**DEBRA A. STACKPOLE**  
 186 SUMMER AVENUE  
 READING, MA 01867

PREPARED BY  
**SULLIVAN ENGINEERING GROUP, LLC**  
 P.O. BOX 2004  
 WOBURN, MA 01888  
 (781) 854-8644

DATE: OCTOBER 9, 2014  
 REVISED: NOV. 5, 2014  
 REVISED: DEC. 15, 2014  
 REVISED: DEC. 7, 2015

READING COMMUNITY PLANNING  
 & DEVELOPMENT COMMISSION

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 \_\_\_\_\_  
 \_\_\_\_\_  
 APPROVED \_\_\_\_\_, 20\_\_

**SHEET INDEX:**

- 1 COVER SHEET
- 2 EXISTING CONDITIONS/DEMOLITION
- 3 LOTTING PLAN
- 4 SITE PLAN
- 5 GRADING, DRAINAGE, AND UTILITIES
- 6 CONSTRUCTION DETAILS
- 7 CONSTRUCTION DETAILS

TOWN CLERK OF THE TOWN OF READING, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAN IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY THE SUBDIVISION REGULATIONS AND PROCEDURAL RULES OF THE PLANNING BOARD OF THE TOWN OF READING.



JOHN D. SULLIVAN III, P.E. DATE

TOWN CLERK DATE

**NOTES:**

1. THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED FROM A PARTIAL FIELD SURVEY CONDUCTED ON JUNE 28, 2014 BY SULLIVAN ENGINEERING GROUP, LLC.
2. THE LOCUS PROPERTY DEPICTED IS LOCATED IN ZONING DISTRICT S15.
3. THE LOCUS PROPERTY IS DEPICTED AS LOT 294-296 ON THE TOWN OF READING ASSESSOR'S MAP 15.
4. THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED UPON A PARTIAL FIELD SURVEY AND COMPILATION OF PLANS OF RECORD. THE DESIGN ENGINEER DOES NOT WARRANT NOR GUARANTEE THE LOCATION OF ALL UTILITIES DEPICTED OR NOT DEPICTED. THE CONTRACTOR, PRIOR TO COMMENCEMENT OF CONSTRUCTION, SHALL VERIFY THE LOCATION OF ALL UTILITIES AND CONTACT DIG SAFE AT 1-888-344-7233.
5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
6. THE ELEVATIONS DEPICTED HEREON WERE BASED UPON AN ASSUMED DATUM.
7. THE LOCUS PROPERTY IS NOT LOCATED WITHIN A FLOOD ZONE AS DEPICTED ON THE LATEST FLOOD INSURANCE RATE MAP.

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ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

**TEMPORARY BENCHMARK CHART:**

TBM #	DESCRIPTION	ELEV.
△	SEWER MANHOLE RIM	99.53'

**SOILS INFORMATION:**

TEST PIT WAS PERFORMED BY JOHN D. SULLIVAN III, P.E. ON 10/27/14 & WITNESSED BY CHRIS COLE OF THE TOWN OF READING ENGINEERING DIVISION

TEST PIT: TH-1  
ELEV.=98.6'  
MOTTLING @ NONE  
0'-8" HORIZON A<sub>1</sub>: SANDY LOAM 10 YR 3/3  
8"-28" HORIZON B<sub>1</sub>: SANDY LOAM 10 YR 6/8  
26"-42" C1-LAYER: FINE SAND 2.5 Y 6/4  
42"-108" C2-LAYER: COARSE SAND 20% STONE, 2.5 Y 6/3  
SOIL DAMP @ 94" (ELEV.=90.7')

**SOILS INFORMATION:**

TEST PIT WAS PERFORMED BY JOHN D. SULLIVAN III, P.E. ON 10/27/14 & WITNESSED BY CHRIS COLE OF THE TOWN OF READING ENGINEERING DIVISION

TEST PIT: TH-2  
ELEV.=91.0'  
MOTTLING @ NONE, NO GROUNDWATER OBSERVED  
0'-8" HORIZON A<sub>1</sub>: SANDY LOAM 10 YR 3/3  
8"-28" HORIZON B<sub>1</sub>: SANDY LOAM 10 YR 6/8  
28"-42" C1-LAYER: FINE SAND 2.5 Y 6/4  
42"-96" C2-LAYER: LOAMY SAND 10% STONE, 2 Y 6/6

**SOILS INFORMATION:**

TEST PIT WAS PERFORMED BY JOHN D. SULLIVAN III, P.E. ON 11/23/15 & WITNESSED BY CHRIS COLE OF THE TOWN OF READING ENGINEERING DIVISION

TEST PIT: TH-3  
ELEV.=90.75'  
MOTTLING @ NONE, NO GROUNDWATER OBSERVED  
0'-6" HORIZON A<sub>1</sub>: LOAMY SAND 10 YR 3/3  
6"-18" HORIZON B<sub>1</sub>: LOAMY SAND 10 YR 6/8  
18"-39" C1-LAYER: FINE LOAMY SAND 2.5 Y 5/4  
39"-90" C2-LAYER: SANDY LOAM 15% STONE, 2.5 Y 6/4

**READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION**



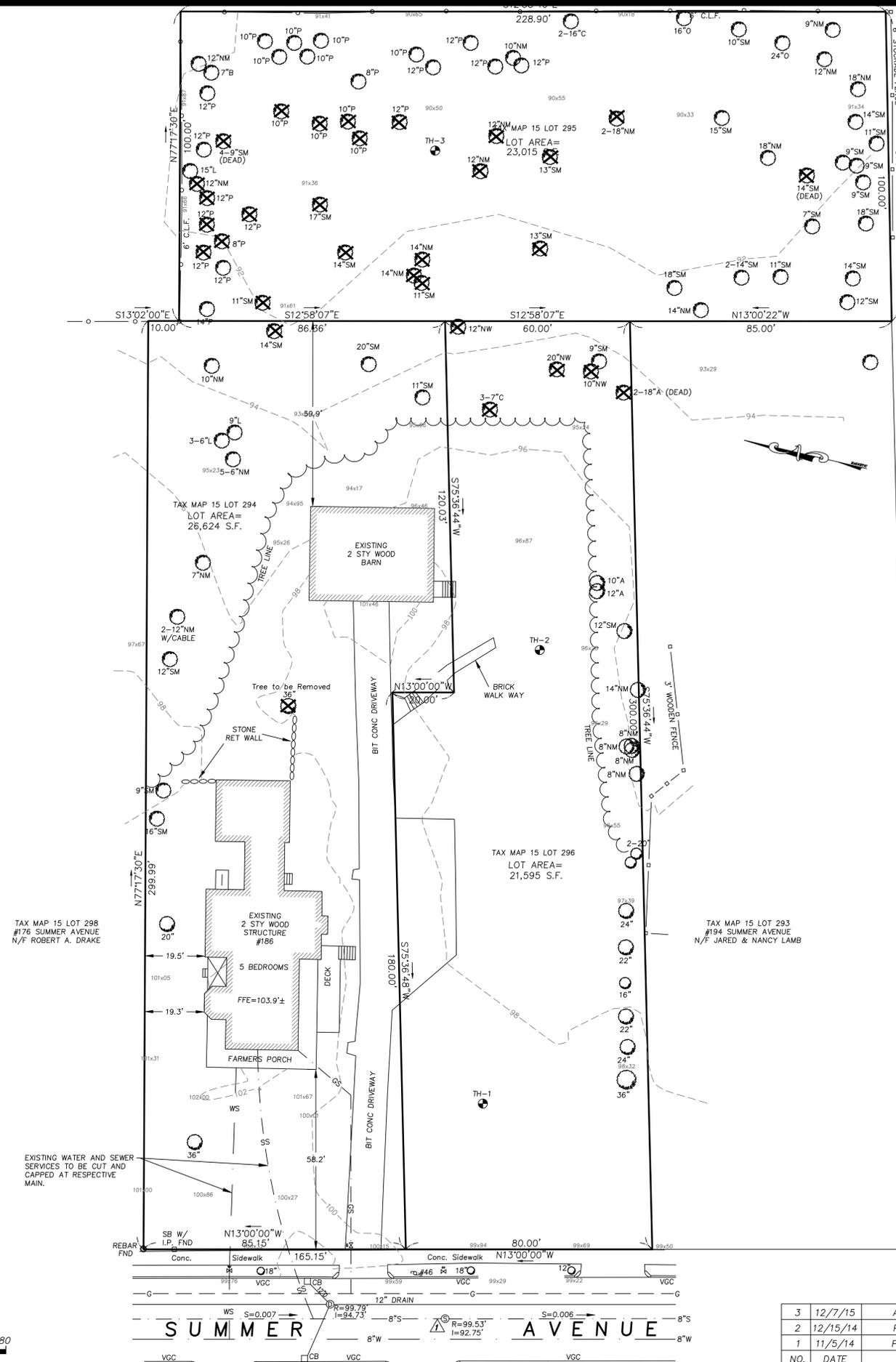
APPROVED \_\_\_\_\_, 20\_\_

**LEGEND:**

- 248— TWO FOOT CONTOUR
- 92X00 EX. SPOT GRADE
- UP ○ UTILITY POLE
- ⊙ SEWER MANHOLE
- S— SEWER MAIN
- W— COMPILED WATER MAIN
- G— COMPILED GAS MAIN
- ⊙ DRAIN MANHOLE
- CB □ CATCHBASIN
- D— DRAIN LINE
- BIT. BITUMINOUS
- CONC. CONCRETE
- EOP EDGE OF PAVEMENT
- VGC VERTICAL GRANITE CURB
- FFE FIRST FLOOR
- TREE
- INV. INVERT
- CLF CHAIN LINK FENCE
- ⊗ TREE (TO BE REMOVED)

**TREE LABELS:**

- NM NORWAY MAPLE
- SM SUGAR MAPLE
- L LINDEN
- A ASH
- P PINE
- C CHERRY
- O OAK



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TOWN CLERK \_\_\_\_\_ DATE \_\_\_\_\_

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JOHN D. SULLIVAN III, P.E. DATE \_\_\_\_\_

**RECORD OWNER:** ASSESSOR'S MAP 15 LOT 294 DEBRA A. STACKPOLE 186 SUMMER AVENUE READING, MA 01867 - DEED BOOK 25168, PAGE No. 44

**ZONING INFORMATION:** ZONING DISTRICT: S15 EXISTING USE: SINGLE FAMILY RESIDENTIAL MIN. BUILDING SETBACKS: FRONT: 20 FEET SIDE: 15 FEET REAR: 20 FEET

**186-190 SUMMER AVENUE**

**EXISTING CONDITIONS/DEMOLITION PLAN**  
LOCATED IN  
**READING, MASSACHUSETTS**  
(MIDDLESEX COUNTY)

PREPARED FOR  
CRITERION CHILD ENRICHMENT INC.  
SCALE: 1" = 20' DATE: OCT. 9, 2014

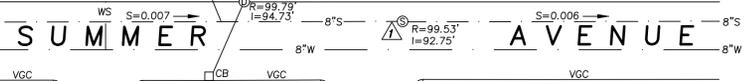
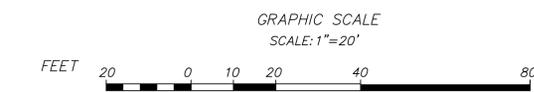
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P.O. BOX 2004  
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SHEET No. 2 OF 7



**REVISIONS**

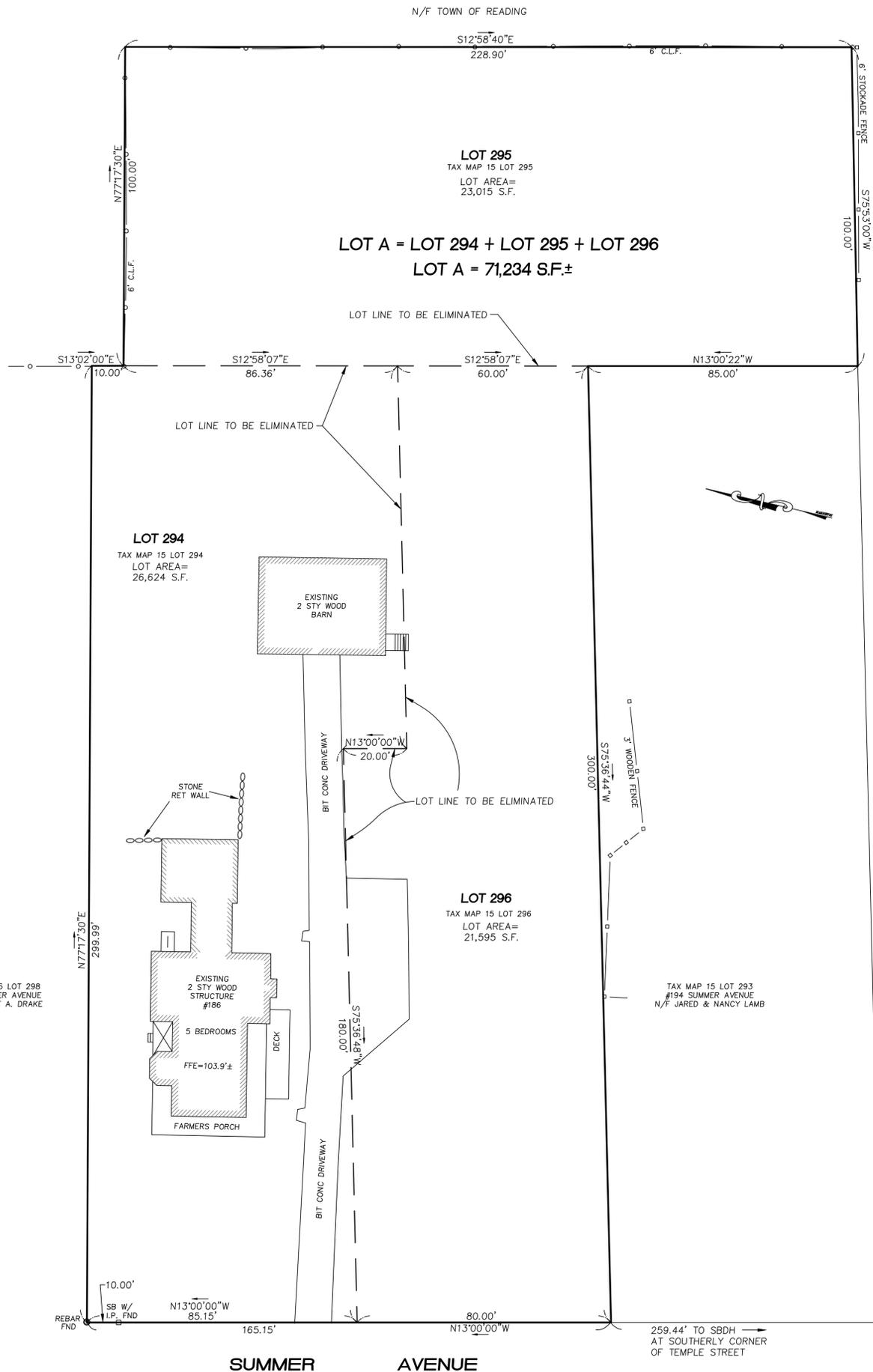
NO.	DATE	DESCRIPTION	BY	CHK'D
3	12/7/15	ADD SOIL TESTHOLE	JDS	JDS
2	12/15/14	PER CPDC HEARING	JDS	JDS
1	11/5/14	PER DRT COMMENTS	JDS	JDS



**PLAN PURPOSE:**

THE PURPOSE OF THIS PLAN IS TO COMBINE LOT 294, LOT 295, AND LOT 296 INTO ONE BUILDING LOT (LOT A)

THIS PLAN HAS BEEN INCLUDED AS PART OF THE SITE PLAN SET FOR INFORMATIONAL PURPOSES. THE TOWN OF READING CPDC HAS ALREADY SIGNED THE PLAN MYLAR FOR THE LOT MERGER.



FOR REGISTRY OF DEEDS USE ONLY

**GENERAL NOTE:**

1. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.

**READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION**

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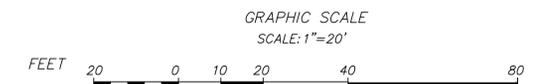
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APPROVED \_\_\_\_\_, 20\_\_

NO DETERMINATION OF COMPLIANCE WITH ZONING REGULATIONS HAS BEEN MADE OR IS INTENDED.



**RECORD OWNER:**

ASSESSOR'S MAP 15 LOT 294  
DEBRA A. STACKPOLE  
186 SUMMER AVENUE  
READING, MA 01867  
- DEED BOOK 25168, PAGE No. 44

**ZONING INFORMATION:**

ZONING DISTRICT: S15  
EXISTING USE: SINGLE FAMILY RESIDENTIAL  
MIN. BUILDING SETBACKS:  
FRONT: 20 FEET  
SIDE: 15 FEET  
REAR: 20 FEET

**186-190 SUMMER AVENUE**



**PLAN OF LAND**  
LOCATED IN  
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(MIDDLESEX COUNTY)

PREPARED FOR  
CRITERION CHILD ENRICHMENT INC.  
SCALE: 1" = 20' DATE: OCT. 9, 2014

PREPARED BY  
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P.O. BOX 2004  
WOBURN, MA 0188  
(781) 854-8644

SHEET No. 3 OF 7

**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHK'D
3	12/7/15	NO CHANGES	JDS	JDS
2	12/15/14	PER CPDC HEARING	JDS	JDS
1	11/5/14	PER DRT COMMENTS	JDS	JDS

259.44' TO SBDH  
AT SOUTHERLY CORNER  
OF TEMPLE STREET

TAX MAP 15 LOT 298  
#176 SUMMER AVENUE  
N/F ROBERT A. DRAKE

TAX MAP 15 LOT 293  
#194 SUMMER AVENUE  
N/F JARED & NANCY LAMB

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**PLAYGROUND REQUIREMENT:**

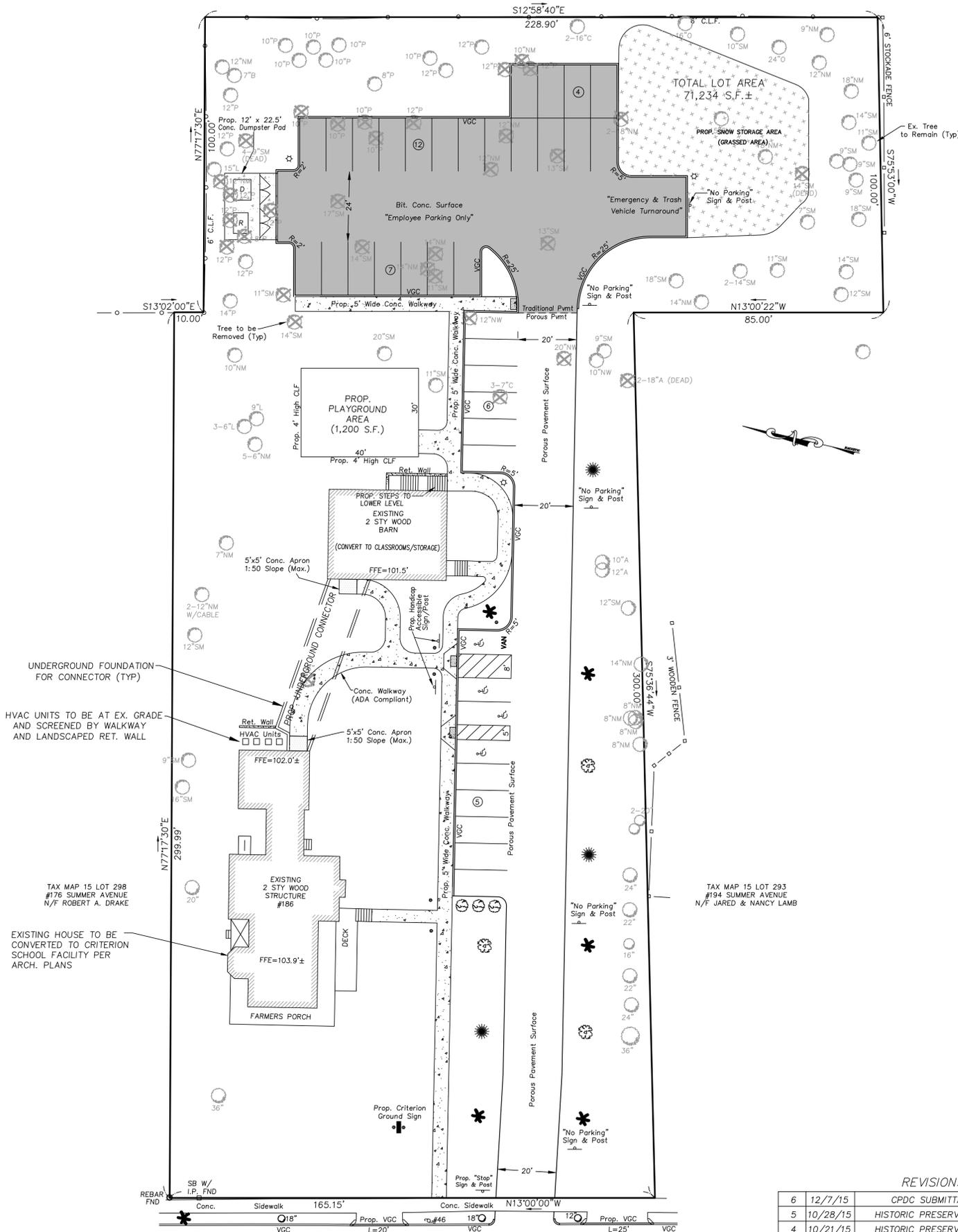
75 S.F. OF PLAYGROUND AREA FOR EACH STUDENT  
 MINIMUM: 16 STUDENTS X 75 S.F. = 1,200 S.F.  
 PROVIDED: 1,200 S.F.

**OFF-STREET PARKING SUMMARY:**

REQUIRED: 1 SPACE/FOR EVERY 7 STUDENTS +  
 1 SPACE/FOR EACH EMPLOYEE  
 REQUIRED: 32 STUDENTS/7 = 4.57 SPACES  
 16 EMPLOYEES = 16 SPACES  
 TOTAL = 20.57 OR 21 SPACES  
 PROVIDED: 38 SPACES (34 Standard, 4 Handicap)  
 STANDARD STALLS: 9' X 18'  
 HANDICAP STALLS : 8' X 18'

**ZONING SUMMARY:**

ZONING DISTRICT: S-15		
USE: SCHOOL		
	REQUIRED:	PROVIDED:
LOT AREA:	15,000 S.F. (Min.)	71,223 S.F.
LOT FRONTAGE:	100 FEET (Min.)	165.15 FEET
FRONT BUILDING SETBACK:	15 FEET (Min.)	58.2 FEET
SIDE BUILDING SETBACK:	30 FEET (Min.)	19.3 FEET
REAR BUILDING SETBACK:	30 FEET (Min.)	204.3 FEET
% LOT COVERAGE:	25% (Max.)	5.92%



**LEGEND:**

- UP ☉ UTILITY POLE
- BIT. BITUMINOUS
- CONC. CONCRETE
- VGC VERTICAL GRANITE CURB
- FFE FIRST FLOOR
- CLF CHAIN LINK FENCE
- ☼ LIGHT POST
- ♿ HANDICAP PARKING
- ① # OF PARKING STALLS
- PROP. LIGHT BOLLARD
- ▨ PROP. DETECTABLE WARNING STRIP

**TREE PLANTING LEGEND:**

- \* = GINKGO
- ☼ = NORTHERN RED OAK
- ☼ = LITTLELEAF LINDEN
- ☼ = ARBORVITAE (6" HIGH WHEN PLANTED)

NOTE: THE TREE PLANTINGS SHOWN ARE INTENDED TO DEMONSTRATE HOW THE MAIN DRIVEWAY CORRIDOR AREA WILL BE PLANTED. THIS IS NOT INTENDED TO BE AN OVERALL LANDSCAPING PLAN FOR THE PROPERTY.

**READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION**

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APPROVED \_\_\_\_\_, 20\_\_

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JOHN D. SULLIVAN III, P.E. DATE

**186-190 SUMMER AVENUE**

**SITE PLAN OF LAND**  
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 (MIDDLESEX COUNTY)

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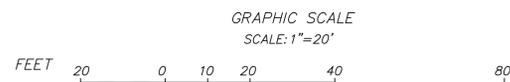
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SHEET No. 2 OF 3



**REVISIONS**

NO.	DATE	DESCRIPTION	BY	CHK'D
6	12/7/15	CPDC SUBMITTAL	JDS	JDS
5	10/28/15	HISTORIC PRESERVATION	JDS	JDS
4	10/21/15	HISTORIC PRESERVATION	JDS	JDS
3	8/5/15	HISTORIC PRESERVATION	JDS	JDS
2	12/15/14	PER CPDC MEETING	JDS	JDS
1	11/5/14	PER DRT COMMENTS	JDS	JDS



**SUMMER AVENUE**

**NOTES:**

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**TEMPORARY BENCHMARK CHART:**

TBM #	DESCRIPTION	ELEV.
△	SEWER MANHOLE RIM	99.53'

**SEWAGE FLOW CALCULATION:**

10 GPD/PERSON = SEWAGE USE PER TITLE 5 CODE  
 24 CHILDREN X 10 GPD = 240 GALLONS  
 24 PARENTS X 10 GPD = 240 GALLONS  
 9 TEACHERS X 10 GPD = 90 GALLONS  
 3 ADMINISTRATORS X 10 GPD = 30 GPD  
 TOTAL GALLONS PER DAY = 600  
 EX. FLOW = 5 BDRMS X 110 GPD/BDRM = 550 GPD  
 PROP. FLOW (600 GPD) > EX. FLOW (550 GPD)

**LEGEND:**

- 248 — TWO FOOT CONTOUR
- 92X00 EX. SPOT GRADE
- UP ☉ UTILITY POLE
- ⊙ SEWER MANHOLE
- S — SEWER MAIN
- W — COMPILED WATER MAIN
- G — COMPILED GAS MAIN
- ⊙ DRAIN MANHOLE
- CB □ CATCHBASIN
- D — DRAIN LINE
- BIT. BITUMINOUS
- CONC. CONCRETE
- EOP EDGE OF PAVEMENT
- VGC VERTICAL GRANITE CURB
- FFE FIRST FLOOR
- TC TOP OF CURB
- BC BOTTOM OF CURB
- (100) — PROP. CONTOUR
- 98.25 PROP. SPOT GRADE

**READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION**

APPROVED \_\_\_\_\_, 20\_\_

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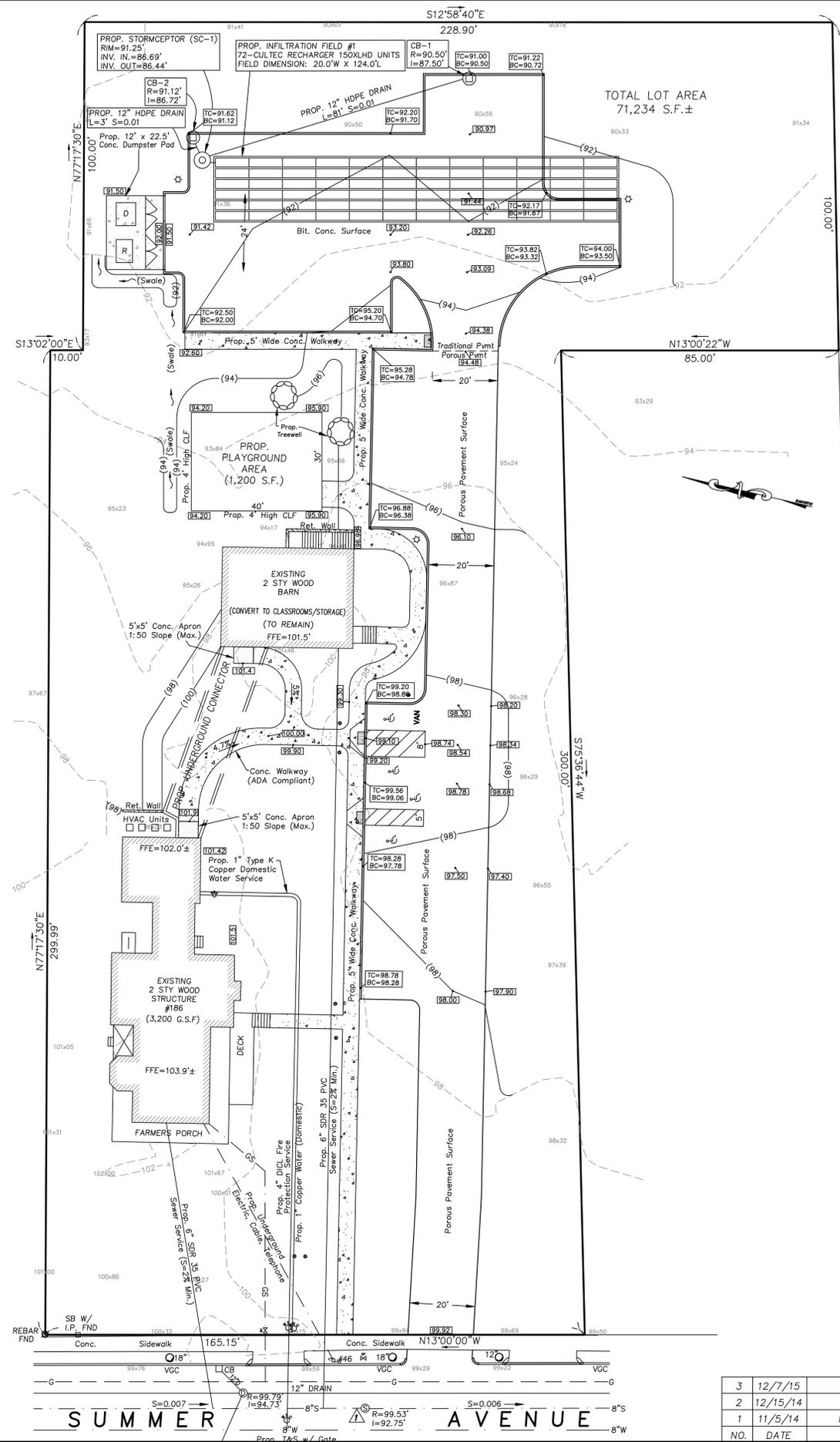
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**186-190 SUMMER AVENUE**  
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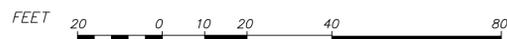
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SHEET No. 5 OF 7

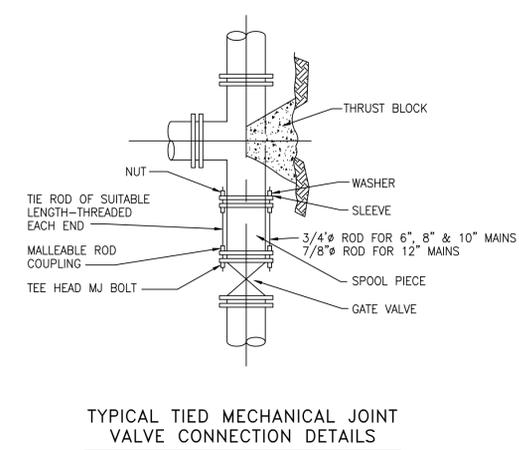
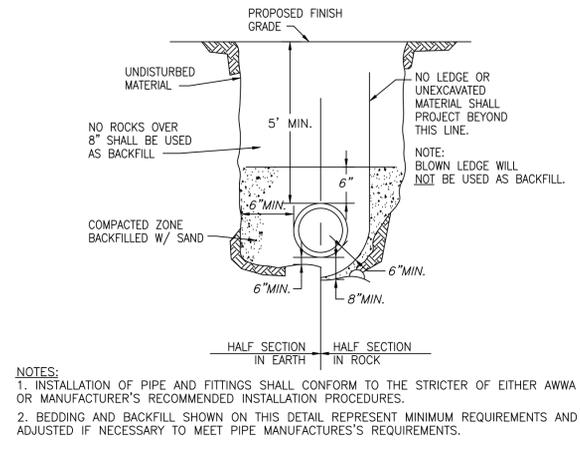
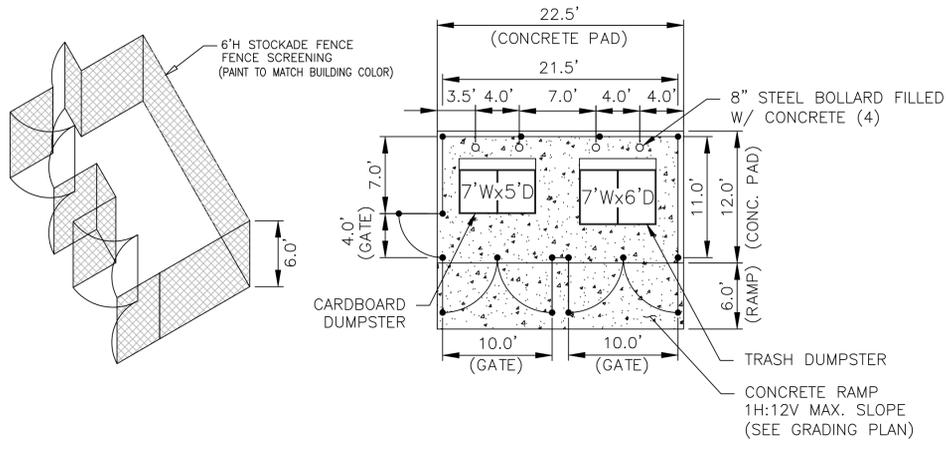


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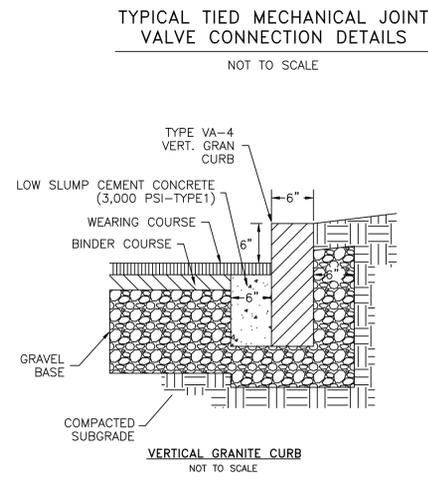
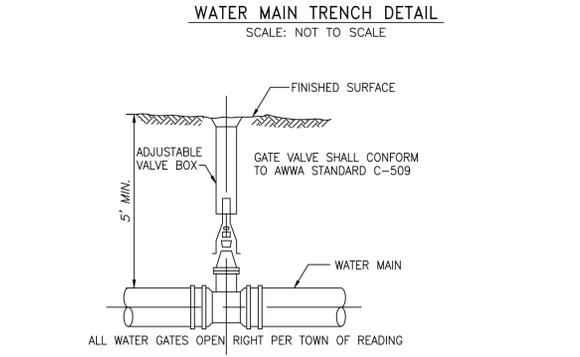
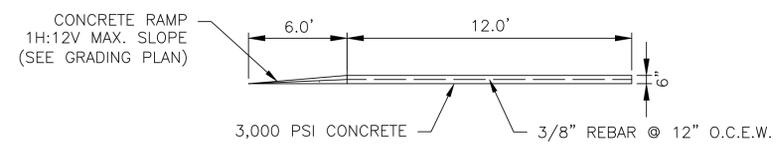


**REVISIONS**

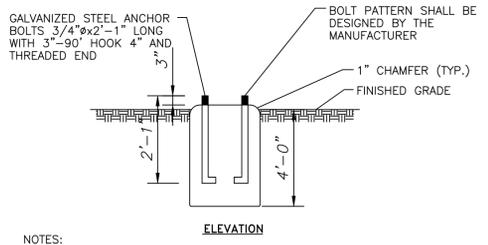
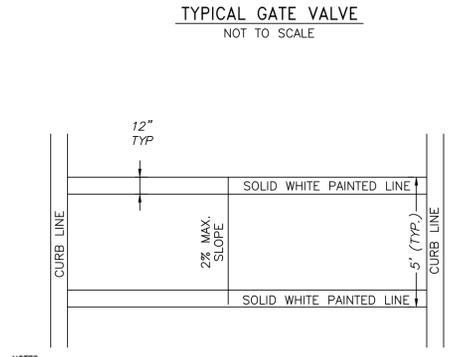
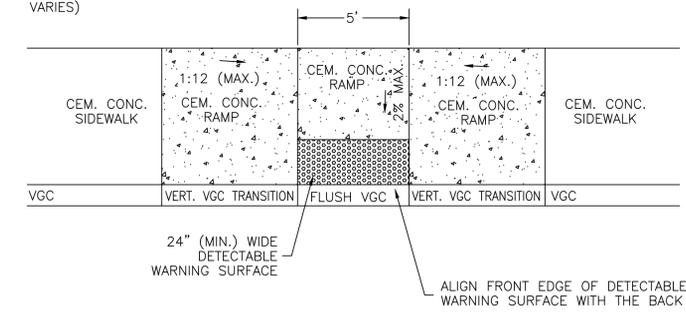
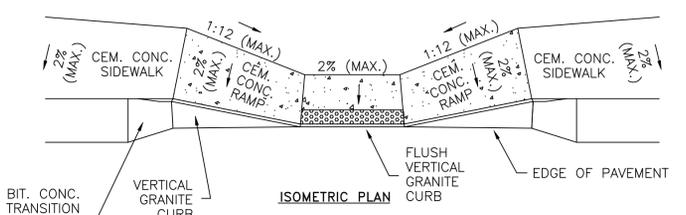
NO.	DATE	DESCRIPTION	BY	CHK'D
3	12/7/15	CPDC SUBMITTAL	JDS	JDS
2	12/15/14	PER CPDC HEARING	JDS	JDS
1	11/5/14	PER DRT COMMENTS	JDS	JDS



APPROVED \_\_\_\_\_, 20\_\_



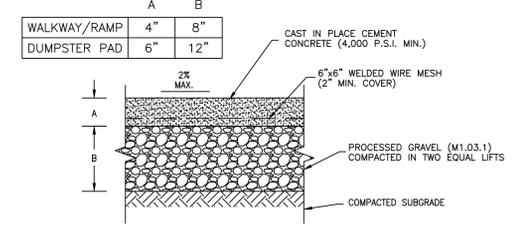
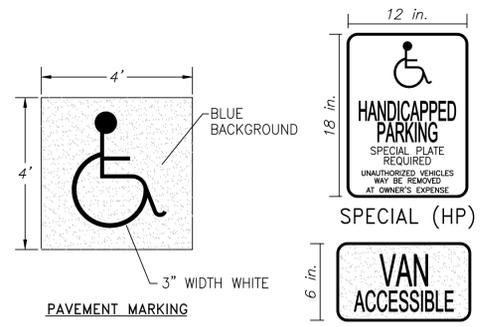
DUMPSTER (TRASH & RECYCLING) ENCLOSURE



NOTES:  
 1. REPRESENTATION OF CURB CUT TRANSITIONS ON THE PLANS INCLUDING DIMENSIONS AND SPOT GRADING IS APPROXIMATE. ACTUAL DIMENSIONS AND GRADING OF CURB CUT TRANSITIONS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD ON A CASE BY CASE BASIS IN ORDER TO COMPLY WITH THIS DETAIL.  
 2. RAMP TO COMPLY WITH ADA REGULATIONS AND GUIDELINES.  
 HANDICAP CURB CUT  
 N.T.S.

NOTES:  
 1. TWELVE INCH LINES SHALL BE APPLIED IN ONE APPLICATION, NO COMBINATION OF LINES (I.E. TWO-SIX INCH LINES) WILL BE ACCEPTED.  
 2. CROSSWALK LINES TO BE PERPENDICULAR TO THE CURBLINE AND TO BE THE UNIFORMLY SPACED AND ALIGNED.  
 3. CROSSWALK SIDESLOPE NOT TO EXCEED 2%.  
 CROSSWALK  
 N.T.S.

NOTES:  
 1. DISTANCE FROM CENTERLINE OF FOUNDATION TO FACE OF CURB TO BE 3'-0" (MIN.). SEE LIGHTING PLAN FOR LUMINAIRE LOCATIONS.  
 2. FOUNDATION AND ANCHOR BOLT SIZING MAY BE VARIED AS RECOMMENDED BY POLE MANUFACTURER.  
 3. SEE LIGHTING PLAN FOR LUMINAIRE AND POLE SPECIFICATIONS.  
 LUMINAIRE FOUNDATION DETAILS  
 N.T.S.



NOTES:  
 1. CEMENT CONCRETE PAVEMENT TO BE USED FOR ALL WALKS THROUGHOUT SITE, ACCESSIBLE RAMPS AND DUMPSTER PAD.  
 2. PROVIDE LIGHT BROOM FINISH PERPENDICULAR TO PEDESTRIAN/TRAFFIC FLOW.  
 3. PROVIDE 1/2\"/>

I, \_\_\_\_\_, TOWN CLERK OF THE TOWN OF READING, MASSACHUSETTS HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE READING COMMUNITY PLANNING & DEVELOPMENT HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

TOWN CLERK \_\_\_\_\_ DATE \_\_\_\_\_  
 I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAN IS TRUE AND CORRECT TO THE ACCURACY REQUIRED BY THE SUBDIVISION REGULATIONS AND PROCEDURAL RULES OF THE PLANNING BOARD OF THE TOWN OF READING.  
 JOHN D. SULLIVAN III, P.E. \_\_\_\_\_ DATE \_\_\_\_\_

REVISIONS				
NO.	DATE	DESCRIPTION	BY	CHK'D
3	12/7/15	CPDC SUBMITTAL	JDS	JDS
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1	11/5/14	PER DRT COMMENTS	JDS	JDS

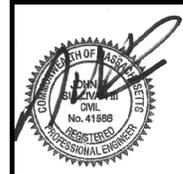
186-190 SUMMER AVENUE

CONSTRUCTION DETAILS  
 LOCATED IN  
 READING, MASSACHUSETTS  
 (MIDDLESEX COUNTY)

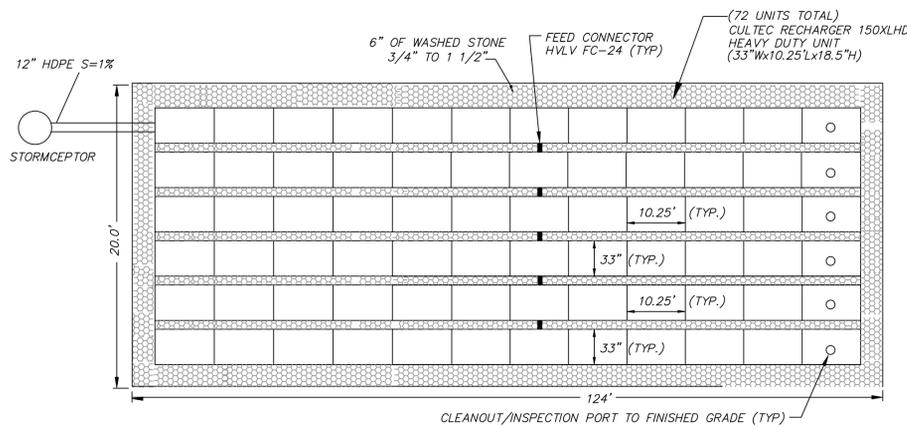
PREPARED FOR  
 CRITERION CHILD ENRICHMENT INC.  
 SCALE: 1" = 20' DATE: OCT. 9, 2014

PREPARED BY  
 SULLIVAN ENGINEERING GROUP, LLC  
 P.O. BOX 2004  
 WOBURN, MA 01888  
 (781) 854-8644

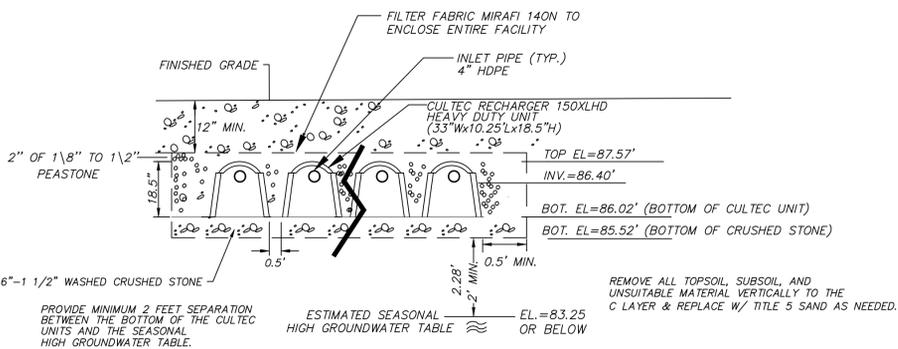
SHEET No. 6 OF 7



ACCESSIBLE PARKING SPACE DESIGNATION  
 N.T.S.



**SUBSURFACE INFILTRATION SYSTEM #1**  
(NOT TO SCALE)



**SUBSURFACE INFILTRATION SYSTEM #1 - CROSS SECTION**  
(NOT TO SCALE)

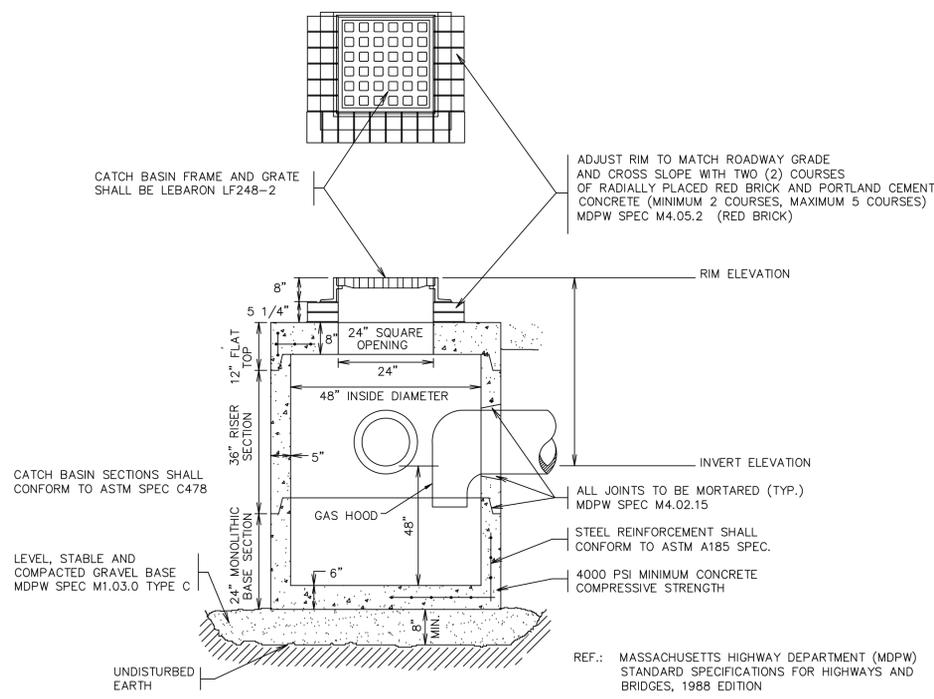
**POROUS PAVEMENT - DRIVEWAY CONSTRUCTION - CROSS SECTION**  
NOT TO SCALE

**NOTE ON DRIVEWAY SUBBASE CONSTRUCTION:**

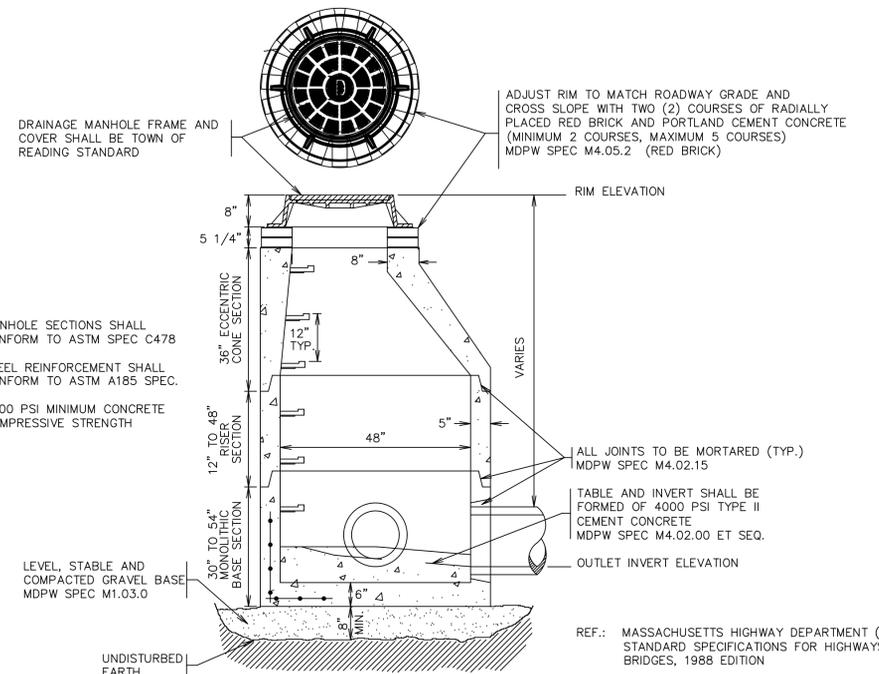
THE DRIVEWAY SUBBASE SHALL BE INSTALLED WITH A TWO INCH OVERFILL AT THE OUTSET OF CONSTRUCTION. THE OVERFILL WILL THEN BE REMOVED PRIOR ONCE THE SITE IS STABILIZED AND PRIOR TO PAVING. THE SUBBASE SHALL BE INSPECTED BY THE DESIGN ENGINEER FOR COMPACTION AND INFILTRATIVE CAPACITY AND, IF NECESSARY, SCARIFIED TO THE DEPTH REQUIRED PRIOR TO PLACEMENT OF THE POROUS ASPHALT LAYER.

- 1) NO SAND OR SALT SHALL BE APPLIED TO THE POROUS PAVEMENT AREAS DURING THE WINTER MONTHS.
- 2) PAVEMENT SHALL BE INSPECTED AS REQUIRED TO INSURE STRUCTURAL INTEGRITY AND FUNCTIONALITY.
- 3) IF THE POROUS PAVEMENT BECOMES CLOGGED WITH SILT, SAND, OR OTHER MATERIALS THE PAVEMENT SHALL BE VACUUM CLEANED.
- 4) THE OWNER OF THE SITE SHALL EDUCATE THE CONTRACTOR RESPONSIBLE FOR SNOW/ICE REMOVAL WHERE THE POROUS PAVEMENT AREAS ARE ON-SITE AND THAT SAND/SALT SHALL NOT BE USED IN THESE AREAS.
- 5) THE DRIVEWAY SHALL UNDERGO VACUUMING AS REQUIRED TO PREVENT CLOGGING.
- 6) SEALCOATING THE DRIVEWAY SURFACE IS STRICTLY PROHIBITED.

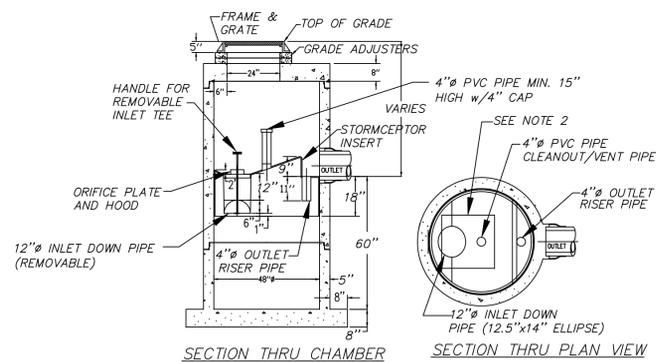
**OPERATION & MAINTENANCE - POROUS PAVEMENT:**



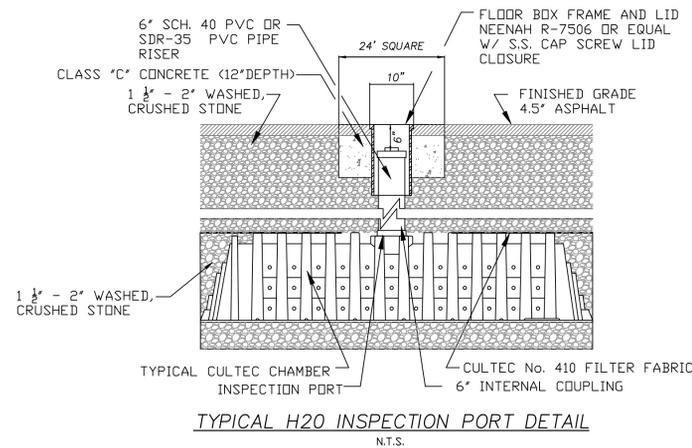
**TYPICAL CATCH BASIN DETAIL**  
(NOT TO SCALE)



**TYPICAL DRAINAGE MANHOLE DETAIL**  
(NOT TO SCALE)



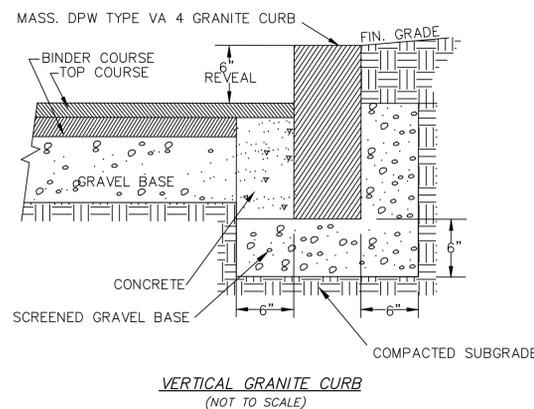
**SECTION THRU CHAMBER**      **SECTION THRU PLAN VIEW**



**TYPICAL H2O INSPECTION PORT DETAIL**  
N.T.S.

- NOTE:**
1. THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE OUTLET WHERE APPLICABLE.
  2. THE COVER SHOULD BE POSITIONED OVER THE 4\"/>

**PRECAST CONCRETE STORMCEPTOR STC 450I**  
(NOT TO SCALE)



**VERTICAL GRANITE CURB**  
(NOT TO SCALE)

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\_\_\_\_\_  
TOWN CLERK      DATE

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\_\_\_\_\_  
JOHN D. SULLIVAN III, P.E.      DATE

**REVISIONS**

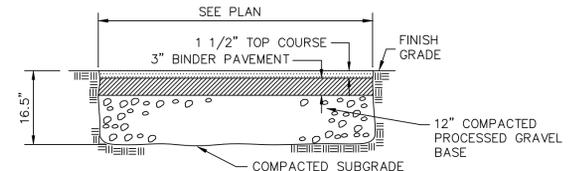
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			BY	CHK'D

**READING COMMUNITY PLANNING & DEVELOPMENT COMMISSION**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVED \_\_\_\_\_, 20\_\_

PARKING LOT TO CONSIST OF A 12\"/>



**PARKING LOT DETAIL (CONVENTIONAL PAVEMENT)**  
NOT TO SCALE

**186-190 SUMMER AVENUE**

**CONSTRUCTION DETAILS**  
LOCATED IN  
**READING, MASSACHUSETTS**  
(MIDDLESEX COUNTY)

PREPARED FOR  
**CRITERION CHILD ENRICHMENT INC.**  
SCALE: 1" = 20'      DATE: OCT. 9, 2014

PREPARED BY  
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SHEET No. 7 OF 7

