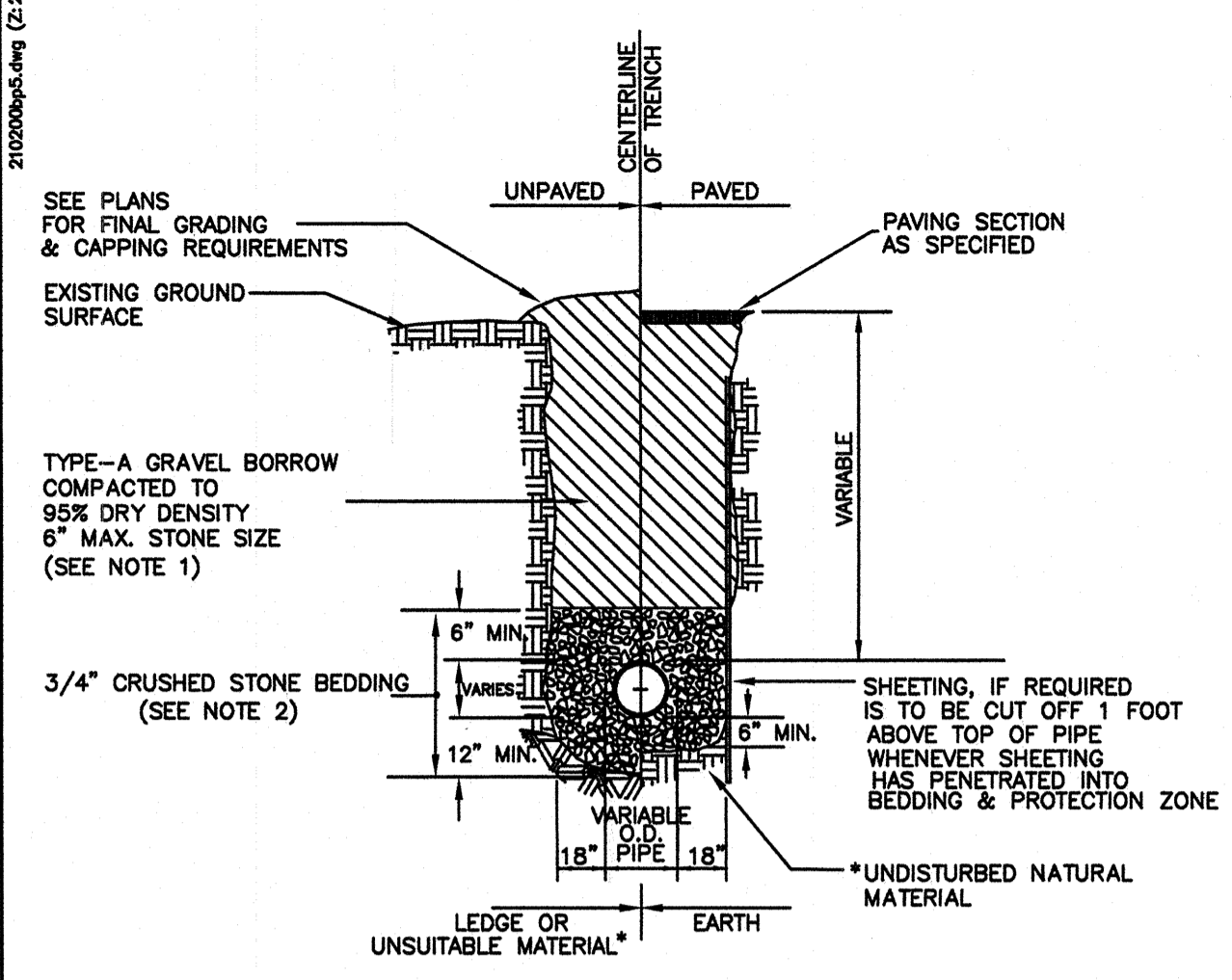
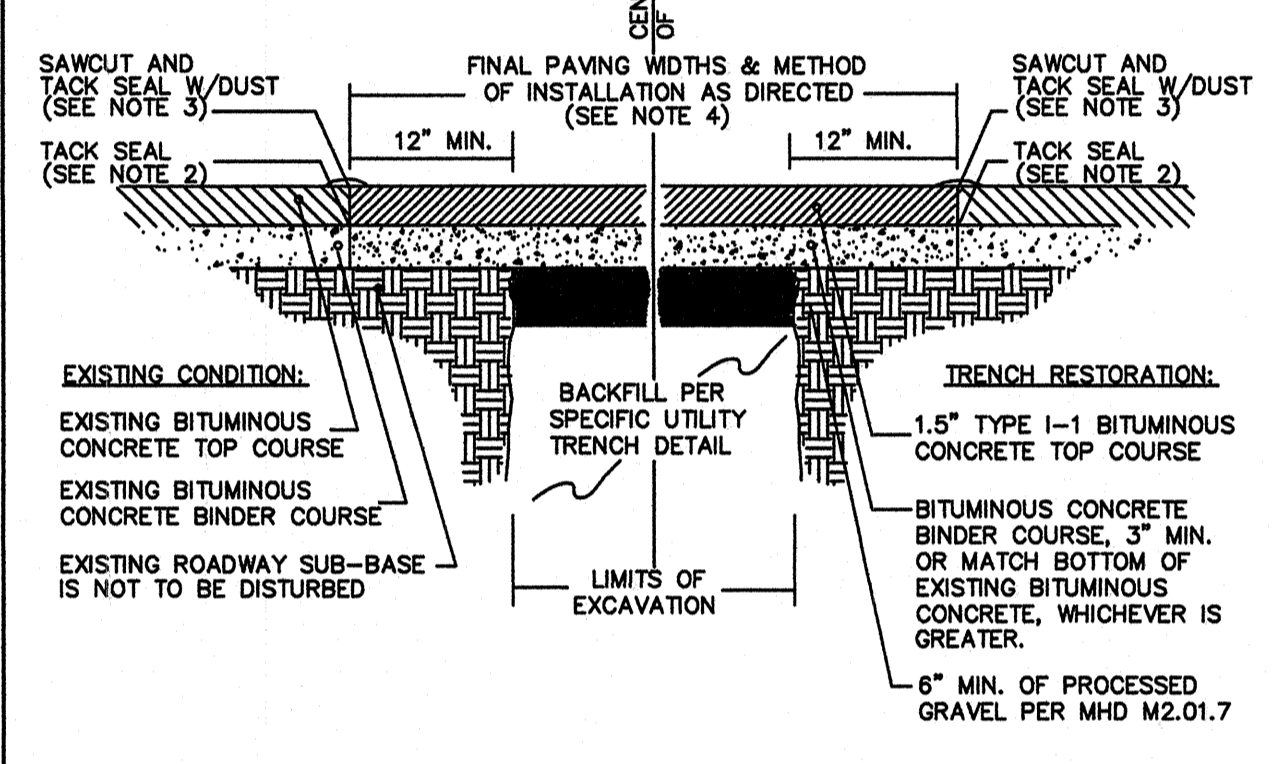


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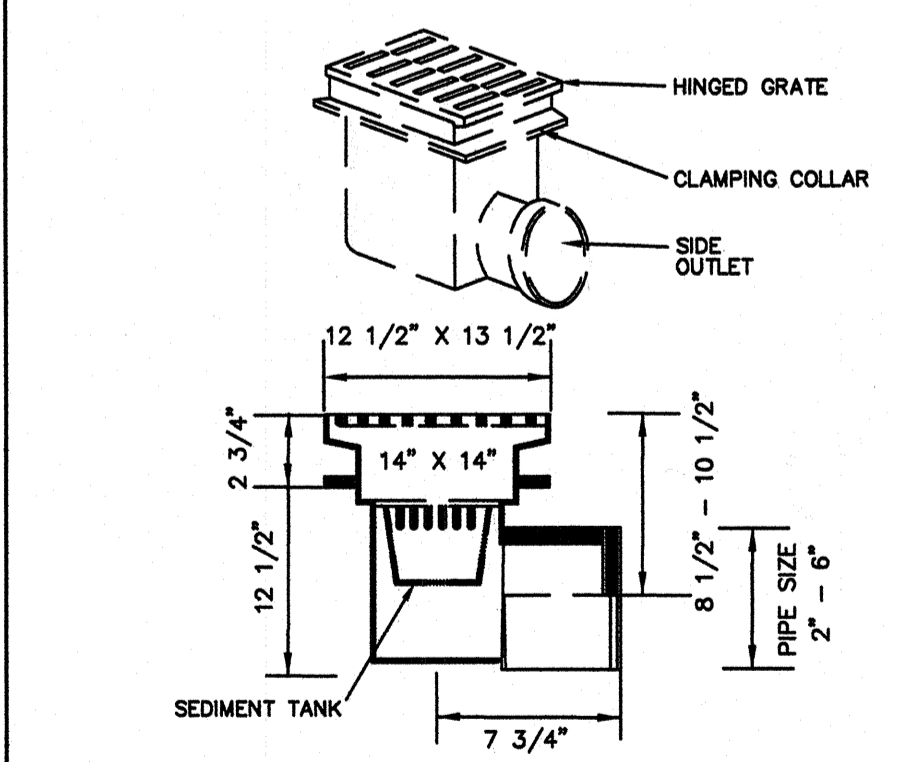
- \* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF CAMBRIDGE
- 1. GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- 2. CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

**GRAVITY SEWER TRENCH DETAIL**  
NOT TO SCALE

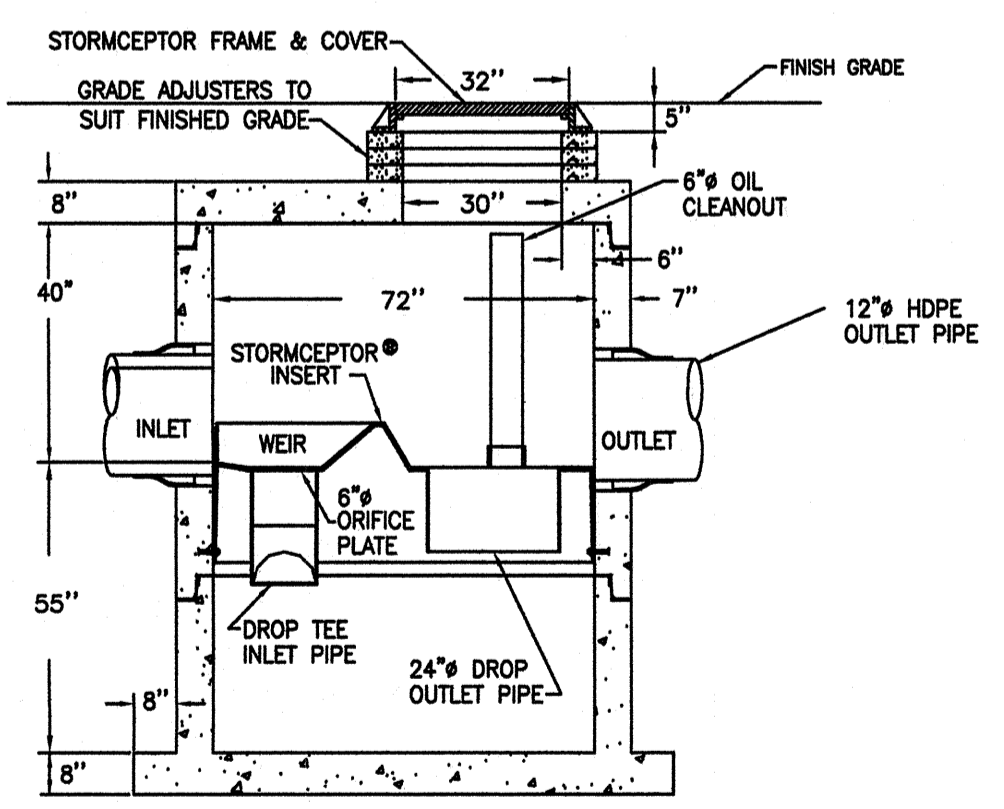


- ALL INSTALLATION AND MATERIAL SPECIFICATIONS PER MASS. HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 1988 AS AMENDED.
- ALL EXPOSED BITUMINOUS CONCRETE IS TO BE TACKED PER MHD PRIOR TO NEW BITUMINOUS CONCRETE INSTALLATION.
- ALL EXPOSED JOINTS ARE TO BE SEALED WITH TACK AND STONE DUST.
- ANY TOP COURSE APPLIED AT A WIDTH OF 6' WIDE OR GREATER IS TO BE PLACED BY MACHINE/BOX SPREADER WHEN & AS DIRECTED BY THE CITY OF CAMBRIDGE

**TYPICAL TRENCH REPAIR & PAVEMENT SECTION DETAIL (1/2)**  
NOT TO SCALE

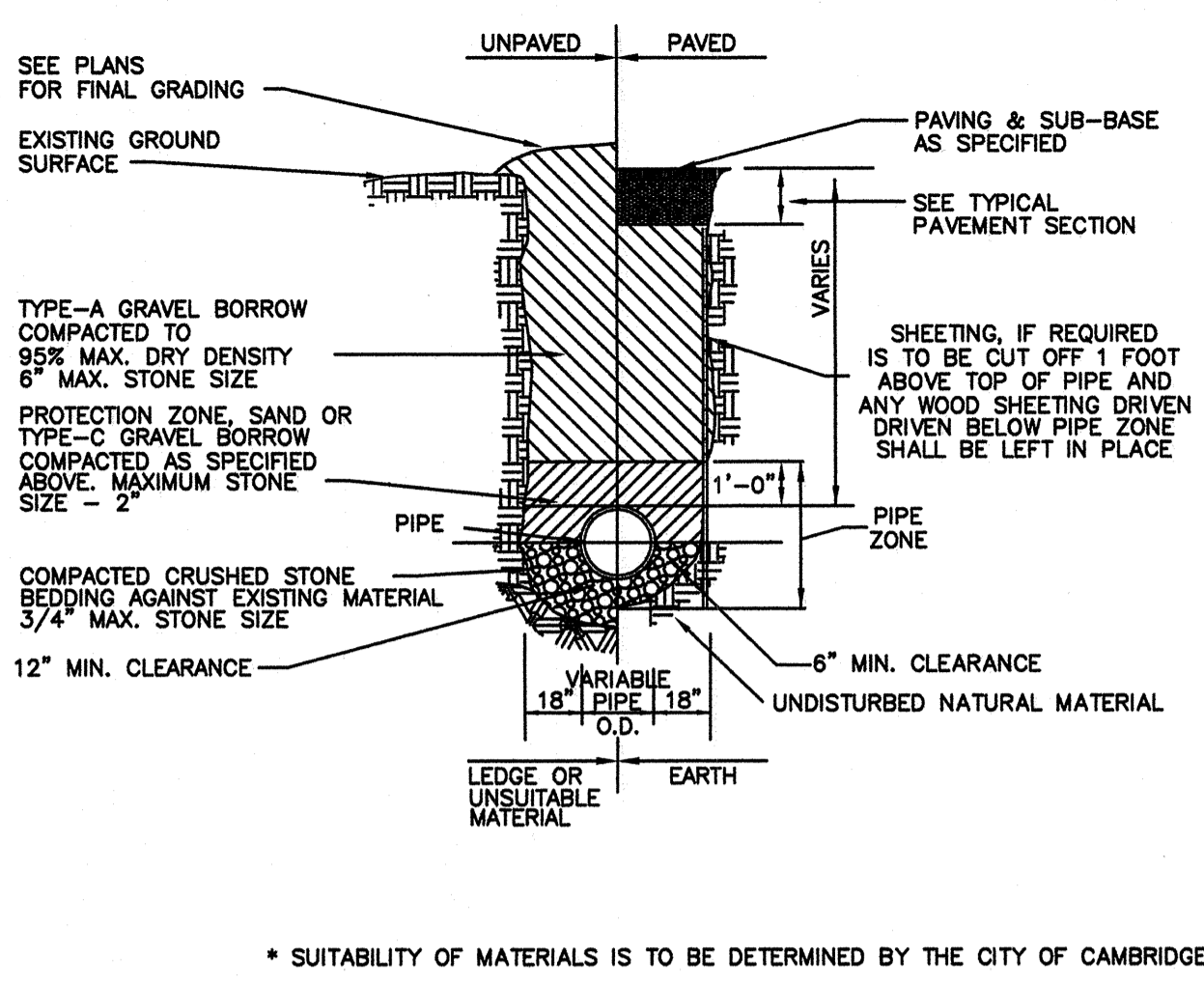


**AREA DRAIN**  
NOT TO SCALE



- NOTE:
- THE USE OF FLEXIBLE CONNECTIONS IS RECOMMENDED AT THE INLET AND OUTLET WHERE APPLICABLE.
  - THE COVER SHOULD BE POSITIONED OVER THE OUTLET DROP PIPE AND THE OIL CLEANOUT PIPE.
  - ALTERNATE MODELS OF EQUIVALENT CAPACITY BY DOWNSTREAM DEFENDER AND HYDROWORKS ARE CONSIDERED EQUAL.

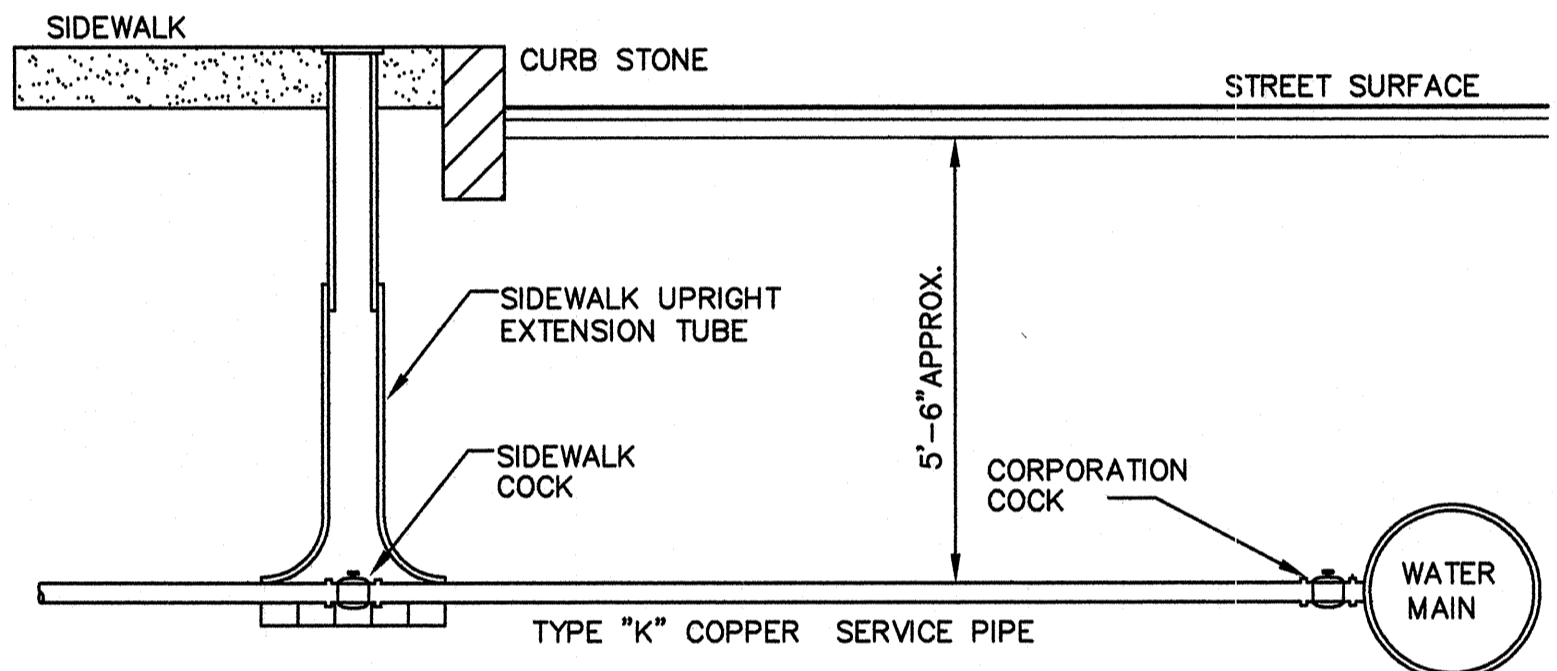
**STORMCEPTOR DETAIL MODEL-STC900**



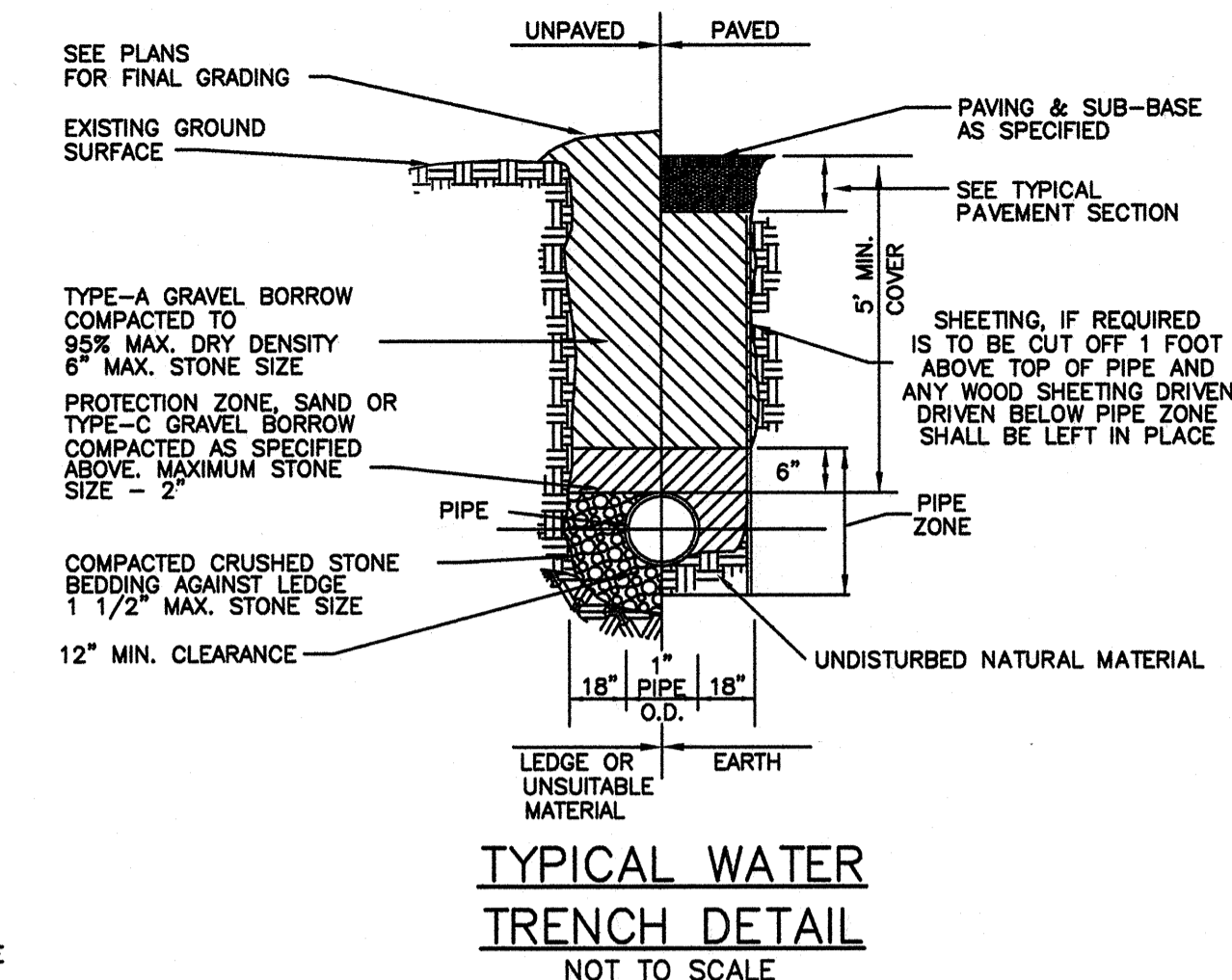
**TYPICAL P.V.C. DRAIN TRENCH DETAIL**  
NOT TO SCALE

- GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

\* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF CAMBRIDGE



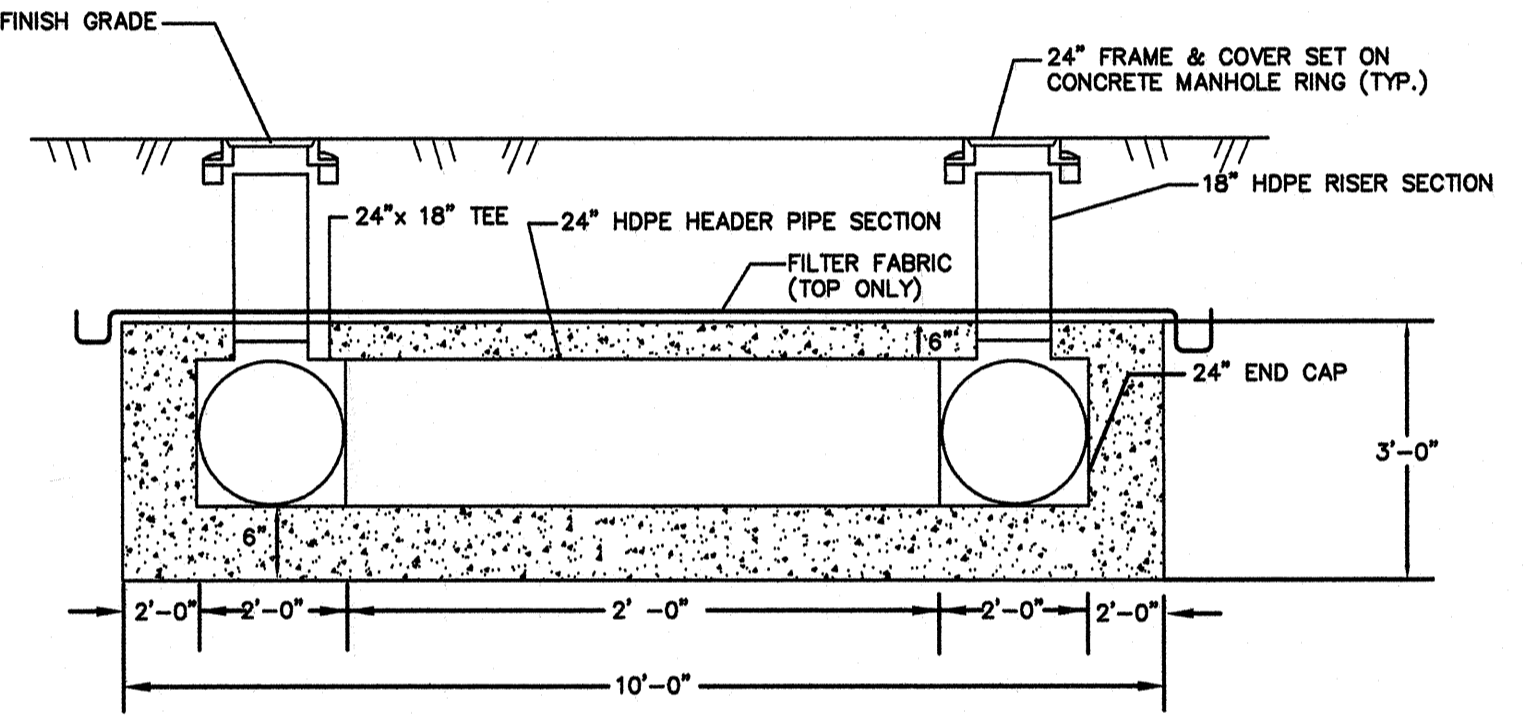
**WATER CONNECTION 1\"/>**



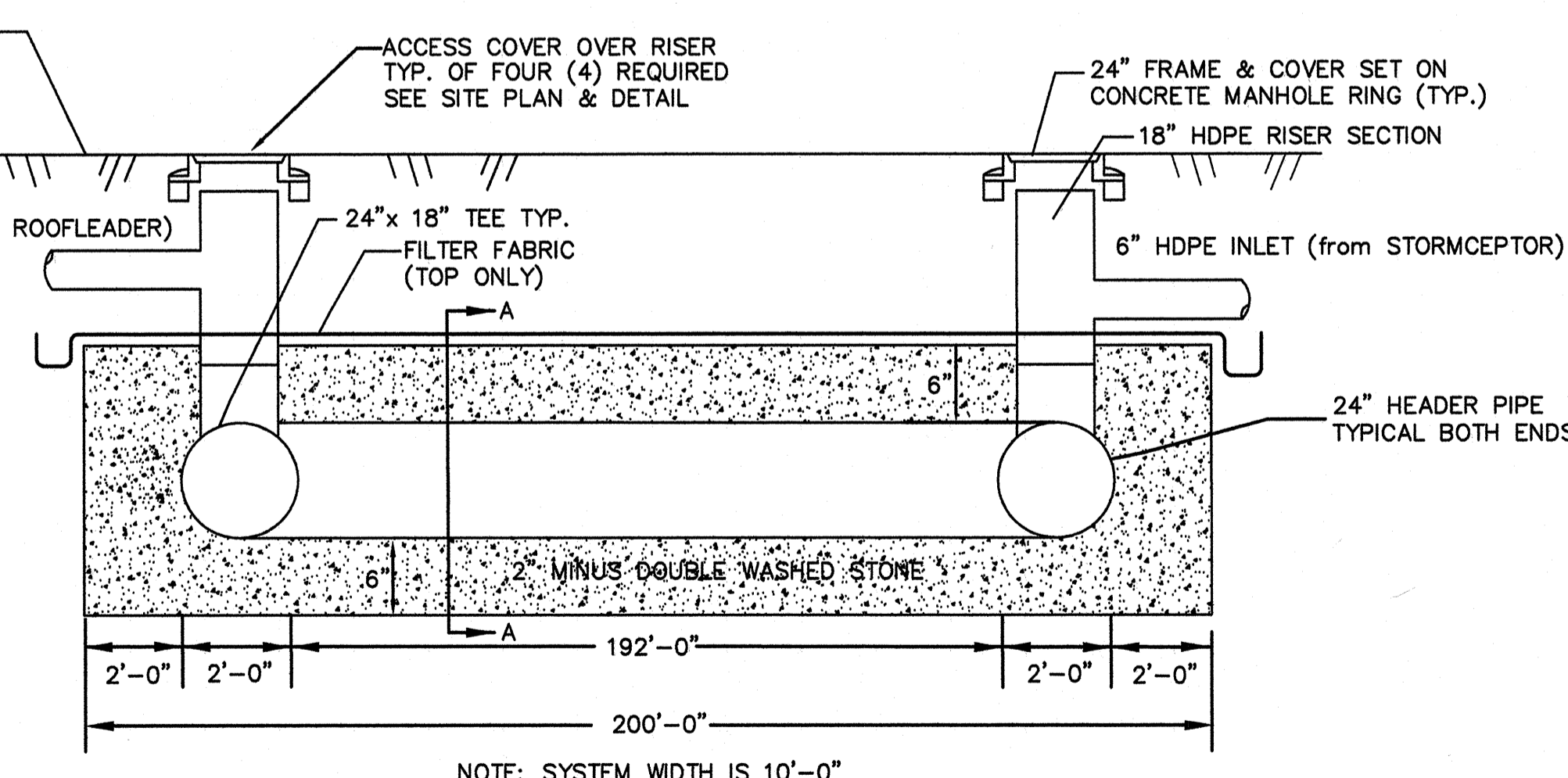
**TYPICAL WATER TRENCH DETAIL**  
NOT TO SCALE

- GRAVEL BORROW SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M1.03.0
- CRUSHED STONE BEDDING SHALL CONFORM TO MASS HIGHWAY SPECIFICATION M2.01.1

\* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF CAMBRIDGE

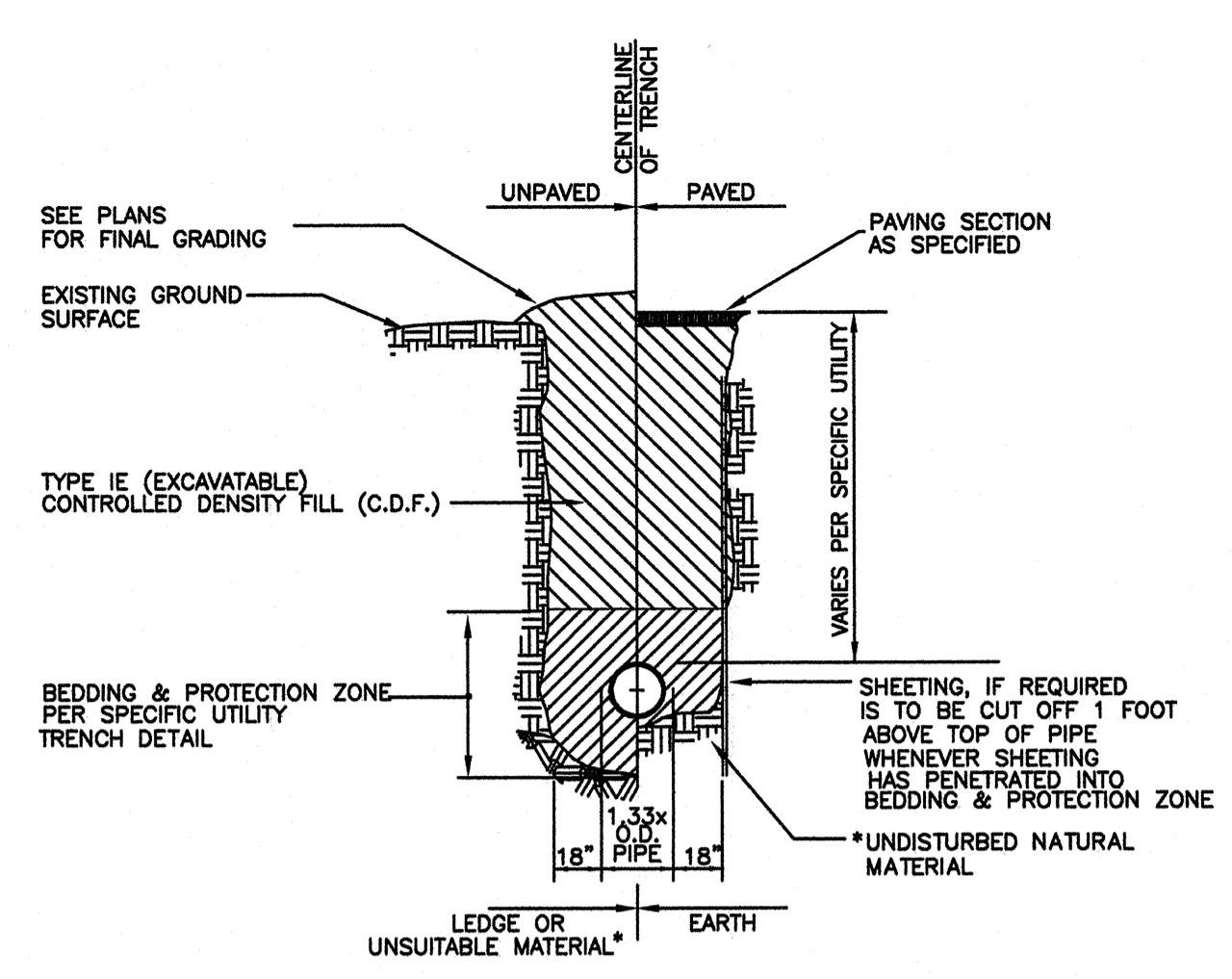


**INFILTRATION SYSTEM - SECTION A-A**  
NTS



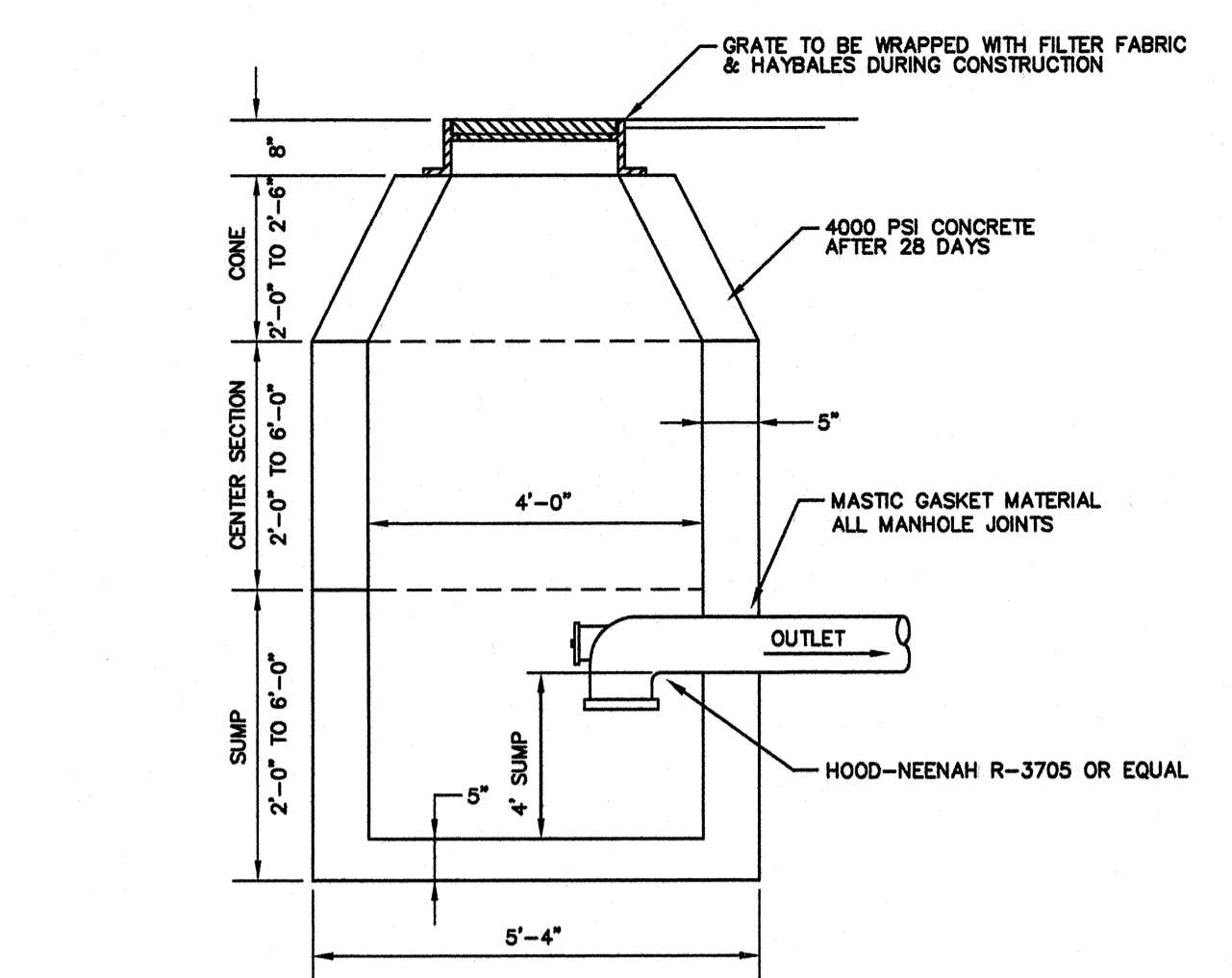
**STORMWATER INFILTRATION SYSTEM TYPICAL SECTION**  
NTS

NOTE: SYSTEM WIDTH IS 10'-0"

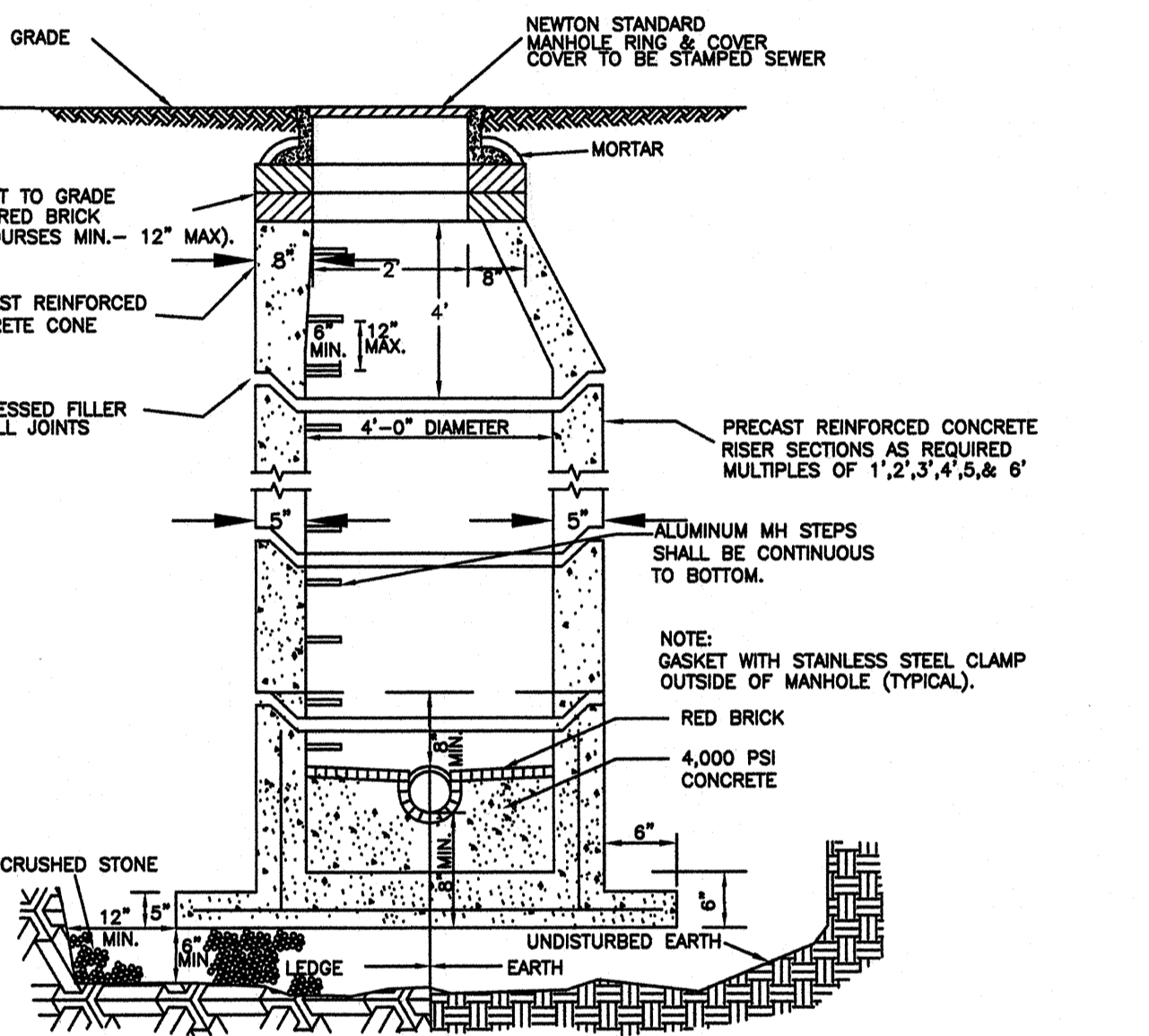


**TYPICAL C.D.F. TRENCH DETAIL**  
NOT TO SCALE

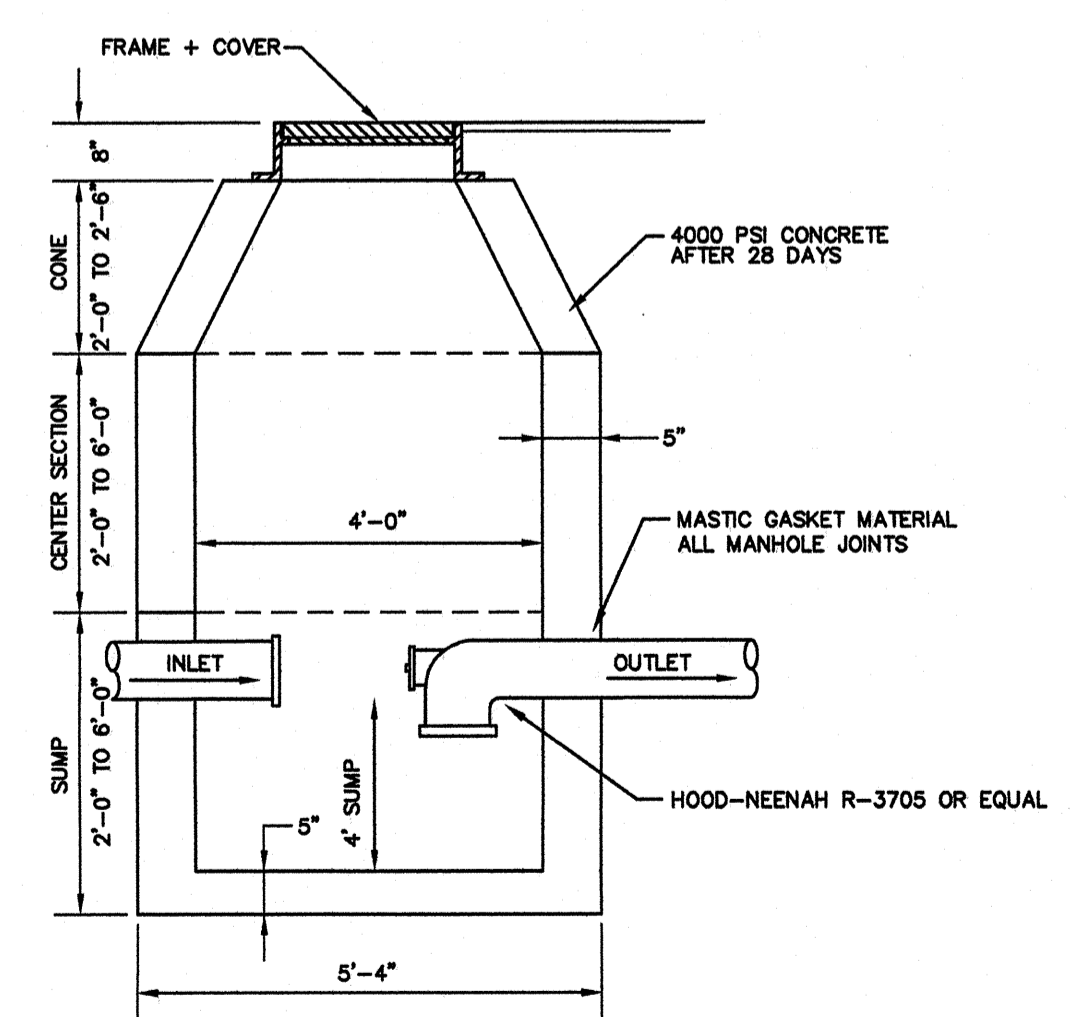
- \* SUITABILITY OF MATERIAL IS TO BE DETERMINED BY THE CITY OF CAMBRIDGE



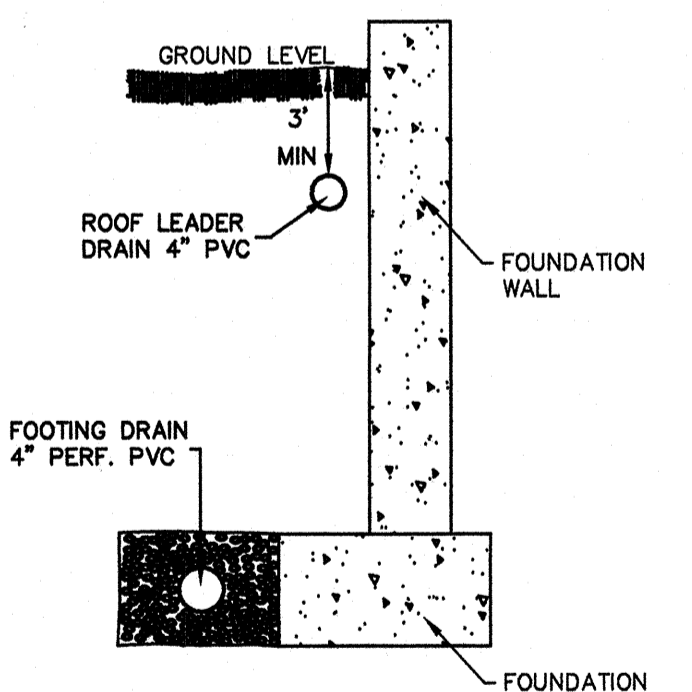
**PRECAST CONCRETE CATCH BASIN**  
NOT TO SCALE



**TYPICAL PRECAST CONCRETE SEWER MANHOLE**  
(NOT TO SCALE)



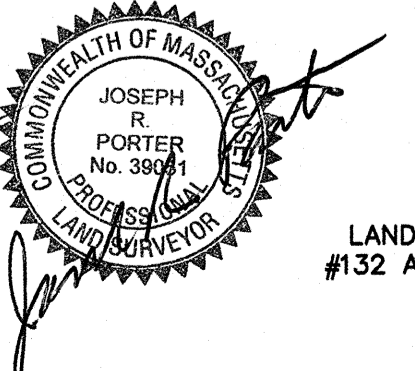
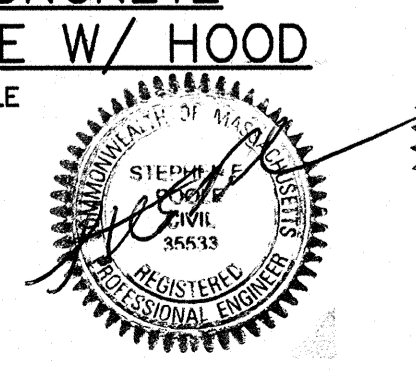
**PRECAST CONCRETE DRAIN MANHOLE W/ HOOD**  
NOT TO SCALE



**FOUNDATION DRAIN**  
NOT TO SCALE

DETAIL SHEET  
CAMBRIDGE, MASSACHUSETTS  
SHOWING DETAILS AT  
#108,119-127 HARVEY STREET  
SCALE: 1in.=20ft. DATE: JUNE 20, 2011

PROJECT: 10200  
**VTP ASSOCIATES INC.**  
LAND SURVEYORS - CIVIL ENGINEERS.  
#132 ADAMS STREET 2ND FLOOR SUITE 3  
NEWTON, MA 02458  
(617) 332-8271







**PROJECT NAME**  
**HARVEY STREET RESIDENCES**

**PROJECT ADDRESS**  
 135 HARVEY STREET  
 CAMBRIDGE, MA

**CLIENT**  
**YOUNG INVESTMENT LLC**

**ARCHITECT**  
**KHALSA DESIGN INC.**



17 IVALOO STREET, SUITE 400  
 SOMERVILLE, MA 02143  
 TELEPHONE 617-591-8682 FAX: 617-591-2086

**CONSULTANTS:**

**LANDSCAPE ARCHITECT**  
 Blair Hines Design Associates  
 315 Harvard Street, Suite 25  
 Brookline, MA 02446  
 T: 617-730-1180  
 F: 617-608-5025  
 W: www.blairhinesdesignassociates.com

**CIVIL ENGINEER**  
 YVP ASSOCIATES  
 132 Adams Street, 2nd Floor  
 Newton, MA 02458  
 T: 617-332-8271



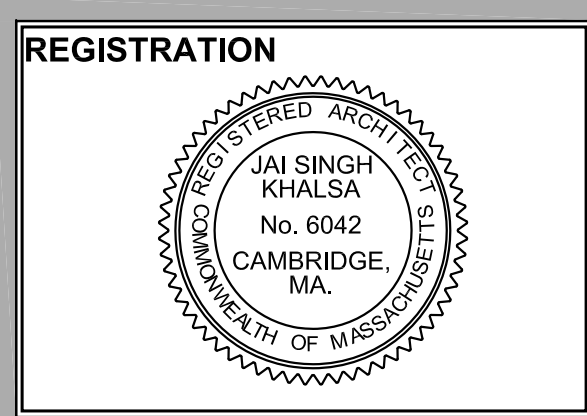
**HARVEY STREET CONTEXT HEIGHTS & DENSITY STUDIES**

**LEGEND**

18.6' = BUILDING HEIGHT  
 2DU = # UNITS  
 2300 = DENSITY

S/B/L	No.	Street	FAR	Interior* (sq.ft.)	Lot Size* (sq.ft.)	Units*	Lot Area per unit
190-37	17	Harvey	0.473	2600	5500	2	2750
190-42	37	Harvey	0.336	1314	3913	1	3913
190-43	39	Harvey	0.543	1314	2422	1	2422
190-45	41	Harvey	0.538	1304	2422	1	2422
191-116	43	Harvey	0.543	1314	2422	1	2422
191-117	45	Harvey	0.365	1314	3596	1	3596
190-7	51	Harvey	0.817	1348	1650	1	1650
190-8	55	Harvey	1.725	2847	1650	4	413
190-25	61	Harvey	0.642	1059	1650	1	1650
190-26	65	Harvey	0.935	1680	1796	2	898
190-21	69	Harvey	1.457	18030	12375	13	952
190-237	79	Harvey	1.096	5756	5253	4	1313
190-238	85	Harvey	0.589	2102	3570	2	1785
190-245	91	Harvey	0.685	4914	7176	4	1794
190-244	95	Harvey	1.729	14722	8514	8	1064
	115	Harvey	0.535	1702	3183	3	1061
	137	Harvey	0.399	1224	3066	1	3066
	143	Harvey	0.487	1101	2263	1	2263
	149	Harvey	0.533	1022	1916	1	1916
	155	Harvey	0.622	1212	1950	1	1950
	159	Harvey	0.517	1020	1974	1	1974
	163	Harvey	0.549	1074	1956	1	1956
	171-195	Harvey	0.786	39481	50215	32	1569
		Harvey St Averages	0.639	125887	196990		2235

191-38	24-26	Harvey	1.181	1915	1621	2	811
191-39	28	Harvey	1.402	2447	1745	2	873
191-40	34	Harvey	0.821	1535	1869	2	935
191-89	40	Harvey	0.668	1186	1776	2	888
191-88	44	Harvey	0.816	1480	1814	2	907
191-87	48	Harvey	0.569	992	1744	1	1744
	74	Harvey	0.733	3808	5192	4	1298
	80	Harvey	0.283	1423	5021	1	5021
191-109	88	Harvey	0.591	3072	5200	2	2600
	100-102	Harvey	0.690	3096	4487	3	1496
	104-106	Harvey	0.330	1304	3946	2	1973
	116	Harvey	0.745	3597	4826	3	1609
	126	Harvey	0.649	3379	5208	3	1736
	136	Harvey	0.341	1443	4234	1	4234
	144	Harvey	0.277	1222	4417	1	4417
	148	Harvey	0.250	1150	4600	2	2300
	156	Harvey	0.416	2289	5500	2	2750
	184-186	Harvey	0.413	3983	9639	2	4820
	188-190	Harvey	0.687	1639	2386	2	1193
	194-196	Harvey	0.390	1872	4806	2	2403
	210	Harvey	0.475	2651	5578	3	1859
		Harvey St Averages	0.531	2186	4077		2184



Project number 11003  
 Date 03-07-2011  
 Drawn by MG  
 Checked by JSK  
 Scale 1/8"=1'-0"

**REVISIONS**

No.	Description	Date
2	PB/Neighbors Comments	06-22-2011
3	PB/Neighbors Comments	08-30-2011

**HARVEY STREET CONTEXT HEIGHTS & DENSITY STUDIES**

**AZ-2**

11003\_HARVEY ST RESIDENCES



**View From Eastern Harvey Street**



**View From Eastern Internal Courtyard**



**View From Western Harvey Street**

**PROJECT NAME**  
**HARVEY STREET RESIDENCES**

**PROJECT ADDRESS**  
 135 HARVEY STREET  
 CAMBRIDGE, MA 02140

**CLIENT**  
**YOUNG INVESTMENT LLC**

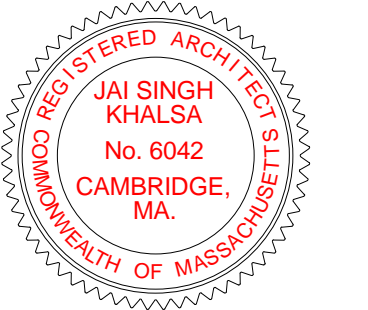
**ARCHITECT**  
**KHALSA DESIGN INC.**



17 IVALOO STREET SUITE 400  
 SOMERVILLE, MA 02143  
 TELEPHONE: 617-591-8682 FAX: 617-591-2086

**CONSULTANTS:**

**REGISTRATION**



Project number 11003  
 Date 08-04-2011  
 Drawn by Author  
 Checked by Checker  
 Scale

**REVISIONS**

No.	Description	Date
2	PB/ Neighbor Comments	06-22-2011
3	PB/ Neighbor Comments	08-30-2011

Site Perspectives

**AP-SP-0**

HARVEY STREET RESIDENCES



AERIAL VIEW



VIEW FROM DRIVEWAY ONE



HARVEY STREET VIEW OF UNITS 1 TO 3



HARVEY STREET VIEW OF UNITS 2 TO 7



INTERNAL VIEW LOOKING TOWARD THE FLATS



BIKE PATH VIEW OF FLATS



VIEW OF UNITS 13 TO 19 FROM BIKE PATH



VIEW OF UNITS 13 TO FLATS FROM BIKE PATH

PROJECT NAME  
**HARVEY STREET RESIDENCES**

PROJECT ADDRESS  
 135 HARVEY STREET  
 CAMBRIDGE, MA 02140

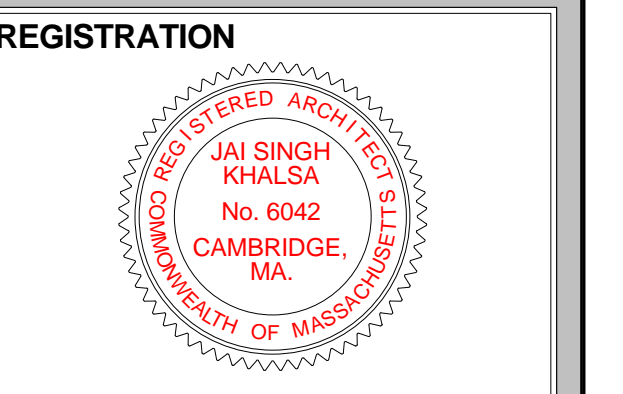
CLIENT  
**YOUNG INVESTMENT LLC**

ARCHITECT  
**KHALSA DESIGN INC.**



17 IVALOO STREET SUITE 400  
 SOMERVILLE, MA 02143  
 TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:



Project number 11003  
 Date 08-04-2011  
 Drawn by MG  
 Checked by JSK  
 Scale

**REVISIONS**

No.	Description	Date
1	PB/ Neighbor Comments	04-26-2011
2	PB/ Neighbor Comments	06-22-2011
3	PB/ Neighbor Comments	08-30-2011

Additional Site Perspectives

**AP-SP-1**  
 HARVEY STREET RESIDENCES

**SPRING EQUINOX\_03-20-2011**

**SUMMER SOLSTICE\_6-21-2011**

**AUTUMN EQUINOX\_9-23-2011**

**WINTER SOLSTICE\_12-22-2011**



**9:00 am**



**9:00 am**



**9:00 am**



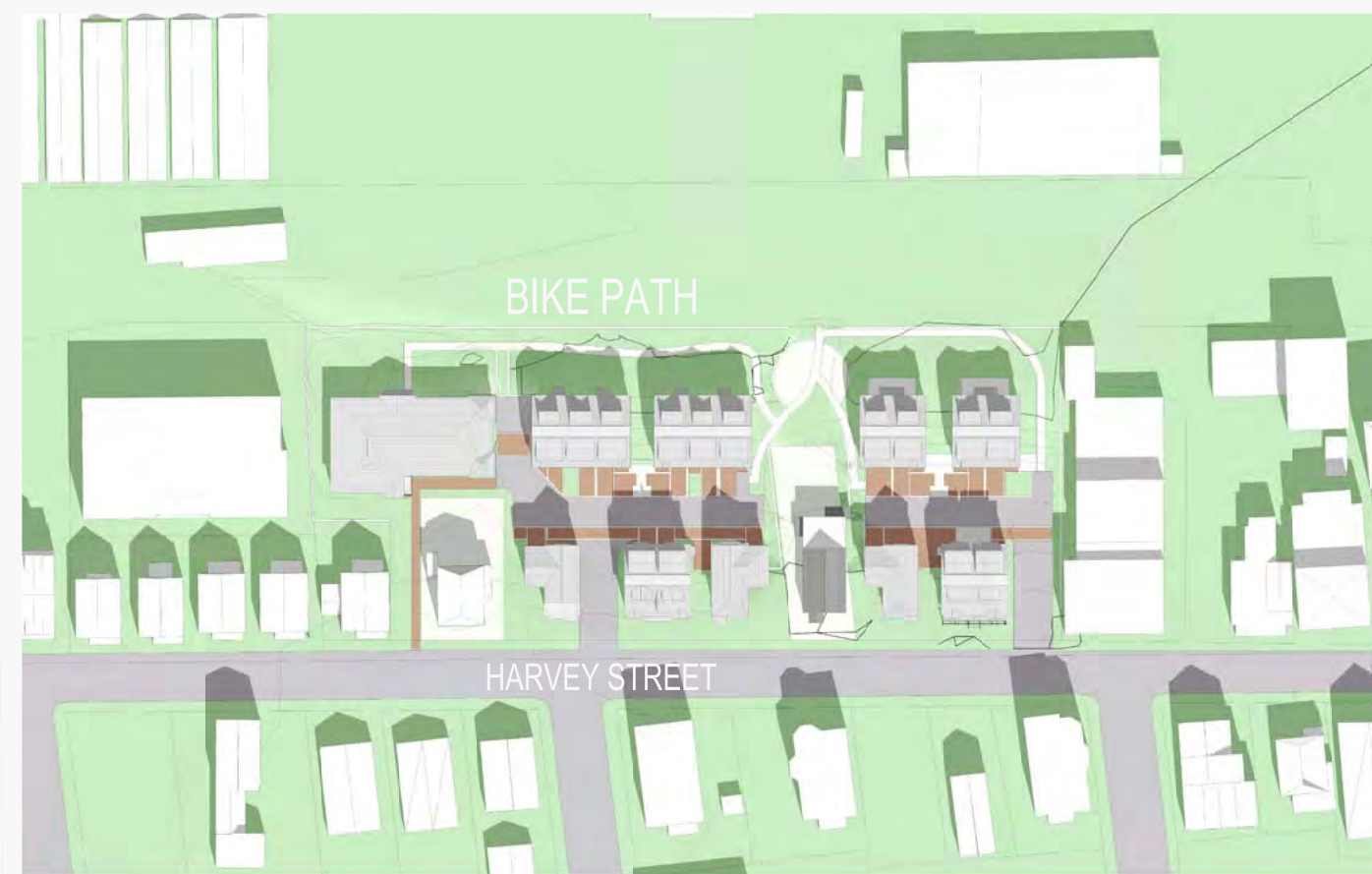
**10:00 am**



**12:00 pm**



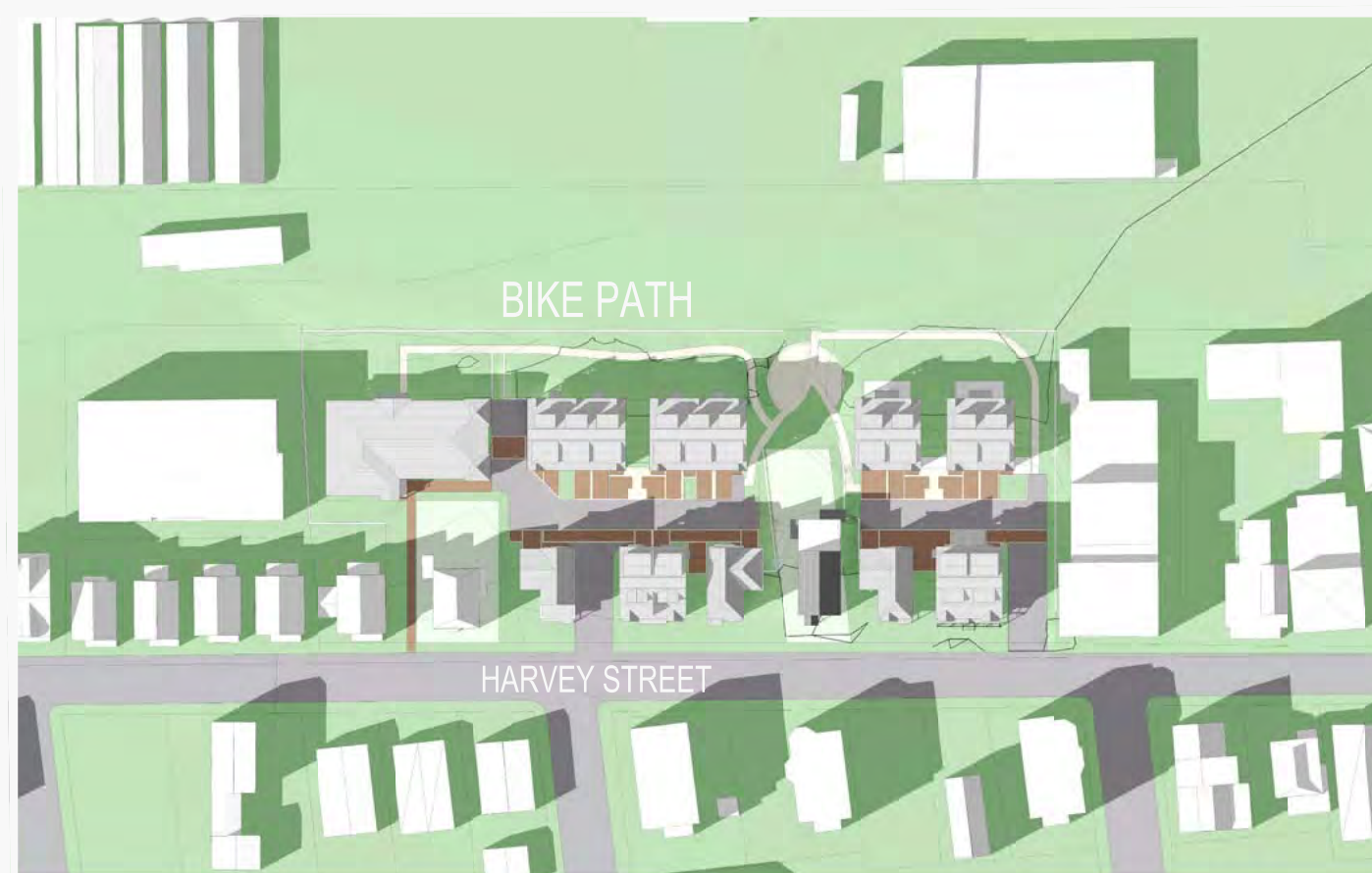
**12:00 pm**



**12:00 pm**



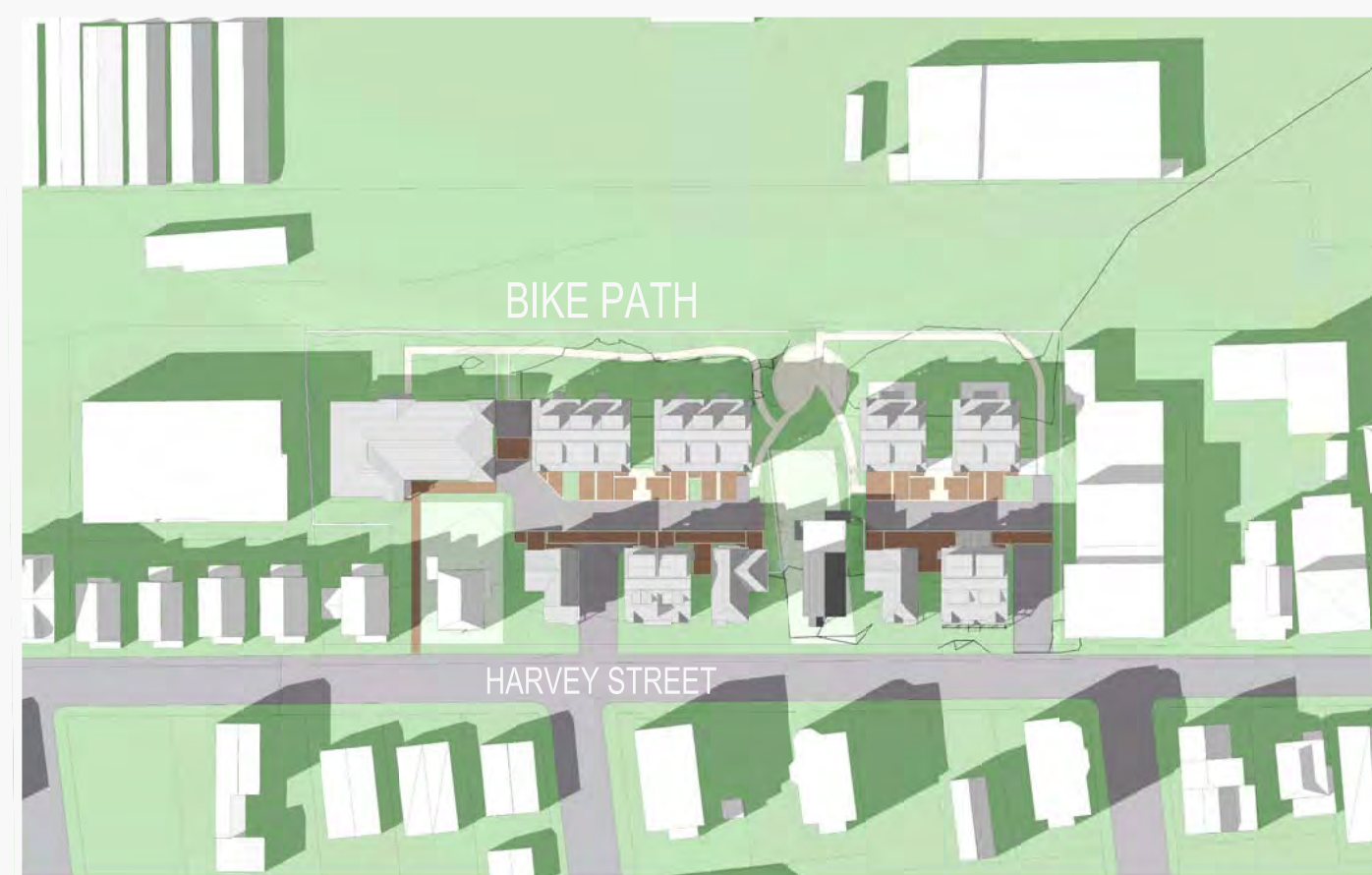
**12:00 pm**



**4:00 pm**



**5:00 pm**



**4:00 pm**



**3:00 pm**

PROJECT NAME  
**HARVEY STREET  
RESIDENCES**

PROJECT ADDRESS  
HARVEY STREET  
CAMBRIDGE, MA

CLIENT  
**YOUNG INVESTMENT  
LLC**

ARCHITECT  
**KHALSA DESIGN INC.**



17 IVALOO STREET, SUITE 400  
SOMERVILLE, MA 02143  
TELEPHONE 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

REGISTRATION



Project number  
Date 03-07-2011  
Drawn by MG  
Checked by JSK  
Scale NTS

REVISIONS

No.	Description	Date
2	PB/ Neighbors Comments	06-22-2011
3	PB/ Neighbors Comments	08-30-2011

PROJECT  
SOLAR STUDY

**A-SW**