

MUNICIPAL CORPORATION OF GREATER MUMBAINo. Dy. Ch. Eng./SWD/ 3064 / P.C. dtd. **115 DEC 2016**

Office of the :

Dy.Ch.Eng.(Storm Water Drains) P.C.
Engineering Hub Bldg.,

Dr. E. Moses Road,

Acharya Atre Chowk, Worli Naka,
Worli, Mumbai- 400 018

Tel No 022-24955059 / 24955229

Fax No 022-24980097

To,
Executive Engineer – City Divn.
M.H. & A.D. Board,
Grihanirman Bhavan, Kalanagar,
Bandra (E),
Mumbai-400051

Sub : SWD remarks for the proposed redevelopment of Land in
CTS No. 713, 1/713, 3/713, 714, BDD Chawls Naigaon,
Mumbai-400 014.

Ref : Your Architect's letter u/no. nil dtd. 25.11.2016

With reference to above, the site is jointly visited by this office along with your staff and representative of Architect. This office remarks for proposed SWD network as per accompanying plan are as under:

Sr. No.	Name of Road	Location/ Stretch	Existing S.W.D. as per BRIMSTOWAD-II	Proposed improvement
1	Roads Adjacent to Mhada Layout	A to B	600 mm dia Pipe	To replace existing 600 mm dia pipe drain with 900mm dia NP3 pipe Drain with 15 cm. thk. C.C. M-15 full encasement all around shall be provided with MH on SWD and WE at 10 M. c/c on both sides (As per BRIMSTOWAD-II Draft Master Plan)
		C-D-E	600 mm dia Pipe	To replace existing 600 mm dia pipe drain with 900mm dia NP3 pipe Drain with 15 cm. thk. C.C. M-15 full encasement all around shall be provided with MH on SWD and WE at 10 M. c/c on both sides (As per BRIMSTOWAD-II Draft Master Plan)
		F-G	600 mm dia Pipe	To replace existing 600 mm dia pipe drain with 600mm dia NP3 pipe Drain with 15 cm. thk. C.C. M-15 full encasement all around shall be provided with MH on SWD and WE at 10 M. c/c on both sides (As per BRIMSTOWAD-II Draft Master Plan)
		G-H	600 mm dia Pipe	To replace existing 600 mm dia pipe drain with 1200mm dia NP3 pipe Drain with 15 cm. thk. C.C. M-15 full encasement all around shall be provided with MH on SWD and WE at 10 M. c/c on both sides (As per BRIMSTOWAD-II Draft Master Plan)
		J-K	750 mm dia Pipe	To replace existing 750 mm dia pipe drain with 1200mm dia NP3 pipe Drain with 15 cm. thk. C.C. M-15 full encasement all around shall be provided with MH on SWD and WE at 10 M. c/c on both sides (As per BRIMSTOWAD-II Draft Master Plan)

The free flow of Storm water of existing drain shall be maintained during construction work. A joint inspection of the works shall be taken along with the representatives of (O&M) SWD Department before and after completion of the work to ensure smooth functioning of the SWD networks. The SWD

networks shall be handed over to the (O&M) SWD department with proper drawings for regular maintenance. Further the points mentioned below shall be complied with while executing the works:-

1. The laterals, if found not functioning shall be replaced.
2. The sewer connections given to the SWD shall be eliminated and diverted to sewer lines.
3. The damaged SWD, water entrances and laterals shall also be got repaired/ replaced.
4. Additional water entrances / outlets shall be provided wherever required to prevent water stagnation.
5. If any utilities found affecting the SWD, they shall be diverted to ensure smooth flow of water.
6. The invert levels on upstream and downstream end shall be maintained and proper gradient shall be provided for the proposed SWD work.
7. All bylane S.W.D. connections shall be picked up by enlarging/converting existing pipe/dhapa drain to suitable size.

These remarks are based on the BRIMSTOWAD-II Draft Master Plan submitted by the Consultants M/s MWH (India) Pvt Ltd. and the same is under finalization. You are requested to inform this office before commencement of the work.

After completion of the work a copy of completion plan showing all the relevant details shall be forwarded to this office for record.

Acc.: P.

o/c
Ex. Eng. (SWD) P.C. (City)

Copy to : Dy. Ch. Eng. (O&M) SWD
Submitted for information please.

Acc.:

o/c
Ex. Eng. (SWD) P.C. (City)

Copy to : A.E. (Env.) F/South Ward
For information please.

Acc.:

o/c
Ex. Eng. (SWD) P.C. (City)

Aswadhans
3/12/16
SECSWDJPC

Aswadhans
3/12/16
AECSWDJPC

Draftsman shai Dhuri

Please keep record & file

Aswadhans
3/12/16
SECSWDJPC