

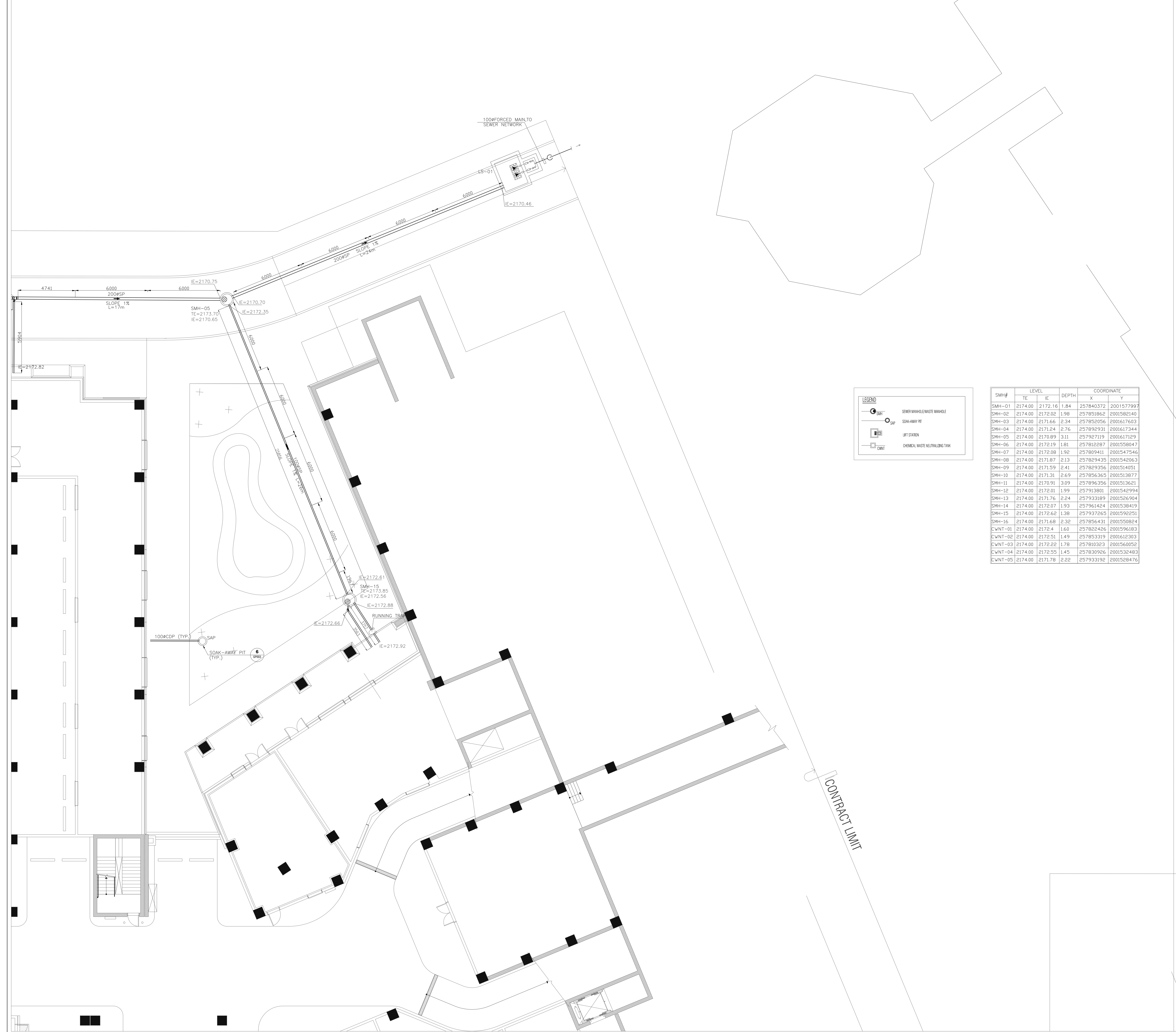
DRAWING NUMBERING KEY

SHOP DRAWING
MC02 - A - 0000

BLDG. REF. _____ LAYOUT NUMBER _____
DISCIPLINE _____

NOTES:-

- 1- FOR LEGEND, ABBREVIATION AND DETAILS INSTALLATION REFER TO DWG (GP001-GP003).
- 2- EXACT ROUTE AND LOCATION OF EACH PIPELINE SHALL BE DETERMINED INCOORDINATION WITH OTHER TRADES PRIOR TO INSTALLATION.
- 3- BOTTOM LEVEL OF THE PIPE MEASURED FROM TOP ELEVATION (+00.00).
- 4- FOR ALL SITE WORKS DETAILS, MATERIAL AND EQUIPMENT MUST BE AS SUPPLIER APPROVED AND DETAILED BOQ.
- 5- ALL SHOP DRAWING WORKS IS ACCORDING TO AVAILBLE AND APPROVED DESIGN AND ANY MISSING INFORMATION REFER TO APPROVED DESIGN.
- 6- ALL PIPES INSTALLATION STANDARD DETAILS MUST BE APPLIED AND FOLLOWED DURING INSTALLATION WORKS ACCORDING TO APPROVED MANUFACTURER OR SUPPLIER.
- 7- ALL LOCATION E&N MUST BE AS PER APPROVED COORDINATE
- 8- THE CONTRACTOR SHOULD CONNECT ALL PIPING LAYOUT ACCORDING TO APPROVED DESIGNED SERVICE TUNNEL DETAILS.
- 9- ALL SITE WORKS ROUTING, LEVELS...ETC IS ACCORDING TO APPROVED DESIGN.
10. FOR SITE SETTING OUT AND GRADING LEVEL AT PARKING LEVEL REFER TO DWG. MC03-XC-01.
11. FOR SEWAGE SERVICES SHOP DRAWING REFER TO DWG'S MC06-GP-02, MC06-XP-11.1, MC06-XP-11.1A, MC03-XC-01 AND MC03-CSD-801-805 (E&M).
12. UNLESS OTHERWISE INDICATED ALL DIMENSIONS, COORDINATES AND ELEVATIONS ARE IN METERS.
13. NORthing AND EASTING COORDINATES ARE BASED ON MAGNETIC NORTH.
14. FOR POINT COORDINATES REFER TO DWG (XC-PNT).
15. FOR GRADING LEVEL REFER TO DWG (MC03-XC-01).
16. FOR GRADING LEVEL REFER TO DWG (MC06-GP-02).
17. FOR GRADING LEVEL REFER TO DWG (MC06-XP-11.1).
18. FOR GRADING LEVEL REFER TO DWG (MC06-XP-11.1A).
19. FOR GRADING LEVEL REFER TO DWG (MC03-CSD-801-805).
20. FOR GRADING LEVEL REFER TO DWG (MC03-XC-01).

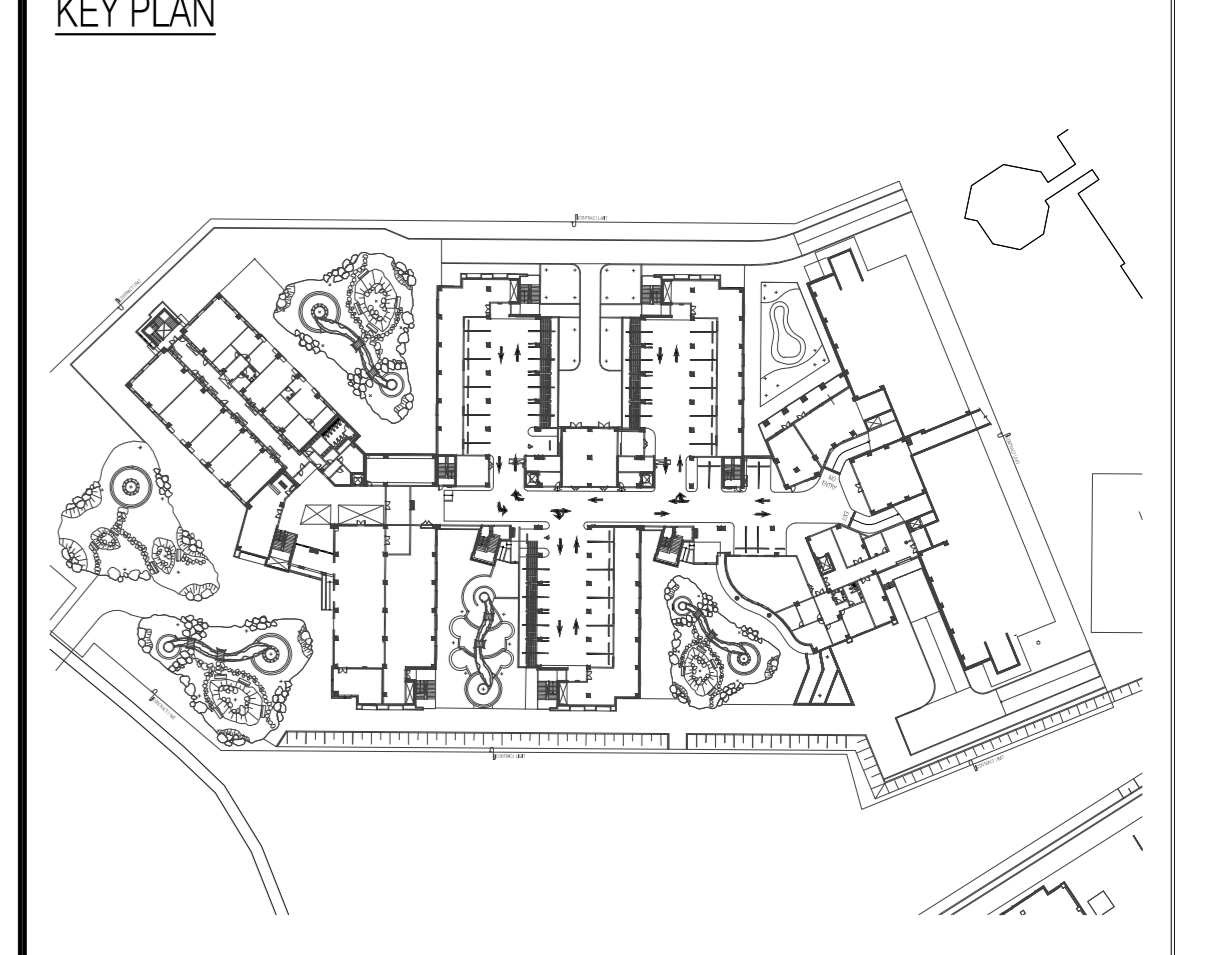


LEGEND

- SMH SEWER MANHOLE/WASTE MANHOLE
- SMH WITH PIT
- CWNT CONCRETE WASTE NEUTRALIZING TANK

SMH#	LEVEL		DEPTH	COORDINATE	
	TE	IE		X	Y
SMH-01	2174.00	2172.16	1.84	257840372	2001577997
SMH-02	2174.00	2172.02	1.98	257851862	2001582140
SMH-03	2174.00	2171.66	2.34	257852056	2001617603
SMH-04	2174.00	2171.24	2.76	257892931	2001617344
SMH-05	2174.00	2170.89	3.11	257927119	2001617129
SMH-06	2174.00	2172.19	1.81	257812287	2001558047
SMH-07	2174.00	2172.08	1.92	257809411	2001547546
SMH-08	2174.00	2171.87	2.13	257829435	2001542063
SMH-09	2174.00	2171.59	2.41	257829356	2001514051
SMH-10	2174.00	2171.31	2.69	257856365	2001513877
SMH-11	2174.00	2170.91	3.09	257896356	2001513621
SMH-12	2174.00	2172.01	1.99	257913801	2001542994
SMH-13	2174.00	2171.76	2.24	257933189	2001526904
SMH-14	2174.00	2172.07	1.93	257961424	2001538419
SMH-15	2174.00	2172.62	1.38	257937265	2001592251
SMH-16	2174.00	2171.68	2.32	257856431	2001550824
CWNT-01	2174.00	2172.4	1.60	257822426	2001596183
CWNT-02	2174.00	2172.51	1.49	257853319	2001612303
CWNT-03	2174.00	2172.22	1.78	257810323	2001560052
CWNT-04	2174.00	2172.55	1.45	257830926	2001532483
CWNT-05	2174.00	2171.78	2.22	257933192	2001528476

RI: 24/11/2012	FOR APPROVAL					
RD: 24/2012	FOR APPROVAL					
NO.	DATE	CAD BY	CHKD.	REVISONS	STATUS	DATE



BLDG REF. MC03



SHOP DRAWING

DESIGN REF. NO.:	XP-01
SD REF. NO.:	MC03-XP-P11
DRAWING TITLE:	EXTERNAL WORK DRAWINGS PARKING LEVEL SEWAGE PART 5
COORDINATION:	ARCH CIVIL/STRUCT. ELECT. MECH. ENGG. MGR. DATE: 24/11/2012
SCALE:	1:100
TRANSMITTAL NO.:	DWG. NO. MC03-XP-P11.05 REV. NO. 1