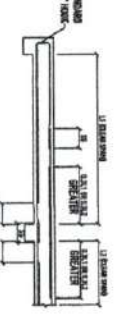
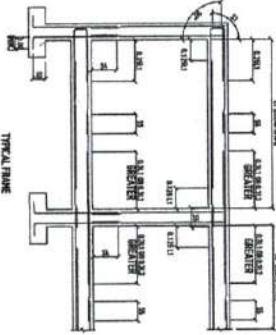


GENERAL NOTES



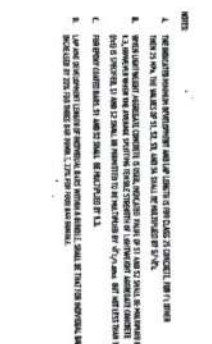
BASIS	MINIMUM REBAR DIAMETER		EXTENSION	
	SI (MM)	SI (MM)	SI (MM)	SI (MM)
B1	10	12	30	30
B2	12	15	45	45
B3	15	18	60	60
B4	18	22	75	75
B5	22	28	90	90

REBAR DEVELOPMENT LENGTHS: THE FOLLOWING MINIMUM DEVELOPMENT AND LAP LENGTHS SHALL BE USED



BASIS	MIN. DEVELOPMENT LENGTH		MIN. LAP LENGTH	
	IN TENSION	IN COMP.	IN TENSION	IN COMP.
B1	420	375	420	375
B2	480	420	480	420
B3	540	480	540	480
B4	600	540	600	540
B5	660	600	660	600
B6	720	660	720	660
B7	780	720	780	720
B8	840	780	840	780
B9	900	840	900	840
B10	960	900	960	900
B11	1020	960	1020	960
B12	1080	1020	1080	1020
B13	1140	1080	1140	1080
B14	1200	1140	1200	1140
B15	1260	1200	1260	1200
B16	1320	1260	1320	1260
B17	1380	1320	1380	1320
B18	1440	1380	1440	1380
B19	1500	1440	1500	1440
B20	1560	1500	1560	1500
B21	1620	1560	1620	1560
B22	1680	1620	1680	1620
B23	1740	1680	1740	1680
B24	1800	1740	1800	1740
B25	1860	1800	1860	1800
B26	1920	1860	1920	1860
B27	1980	1920	1980	1920
B28	2040	1980	2040	1980
B29	2100	2040	2100	2040
B30	2160	2100	2160	2100
B31	2220	2160	2220	2160
B32	2280	2220	2280	2220
B33	2340	2280	2340	2280
B34	2400	2340	2400	2340
B35	2460	2400	2460	2400
B36	2520	2460	2520	2460
B37	2580	2520	2580	2520
B38	2640	2580	2640	2580
B39	2700	2640	2700	2640
B40	2760	2700	2760	2700
B41	2820	2760	2820	2760
B42	2880	2820	2880	2820
B43	2940	2880	2940	2880
B44	3000	2940	3000	2940
B45	3060	3000	3060	3000
B46	3120	3060	3120	3060
B47	3180	3120	3180	3120
B48	3240	3180	3240	3180
B49	3300	3240	3300	3240
B50	3360	3300	3360	3300
B51	3420	3360	3420	3360
B52	3480	3420	3480	3420
B53	3540	3480	3540	3480
B54	3600	3540	3600	3540
B55	3660	3600	3660	3600
B56	3720	3660	3720	3660
B57	3780	3720	3780	3720
B58	3840	3780	3840	3780
B59	3900	3840	3900	3840
B60	3960	3900	3960	3900
B61	4020	3960	4020	3960
B62	4080	4020	4080	4020
B63	4140	4080	4140	4080
B64	4200	4140	4200	4140
B65	4260	4200	4260	4200
B66	4320	4260	4320	4260
B67	4380	4320	4380	4320
B68	4440	4380	4440	4380
B69	4500	4440	4500	4440
B70	4560	4500	4560	4500
B71	4620	4560	4620	4560
B72	4680	4620	4680	4620
B73	4740	4680	4740	4680
B74	4800	4740	4800	4740
B75	4860	4800	4860	4800
B76	4920	4860	4920	4860
B77	4980	4920	4980	4920
B78	5040	4980	5040	4980
B79	5100	5040	5100	5040
B80	5160	5100	5160	5100
B81	5220	5160	5220	5160
B82	5280	5220	5280	5220
B83	5340	5280	5340	5280
B84	5400	5340	5400	5340
B85	5460	5400	5460	5400
B86	5520	5460	5520	5460
B87	5580	5520	5580	5520
B88	5640	5580	5640	5580
B89	5700	5640	5700	5640
B90	5760	5700	5760	5700
B91	5820	5760	5820	5760
B92	5880	5820	5880	5820
B93	5940	5880	5940	5880
B94	6000	5940	6000	5940
B95	6060	6000	6060	6000
B96	6120	6060	6120	6060
B97	6180	6120	6180	6120
B98	6240	6180	6240	6180
B99	6300	6240	6300	6240
B100	6360	6300	6360	6300

BASIS	MINIMUM REBAR DIAMETER		EXTENSION	
	SI (MM)	SI (MM)	SI (MM)	SI (MM)
B1	10	12	30	30
B2	12	15	45	45
B3	15	18	60	60
B4	18	22	75	75
B5	22	28	90	90
B6	28	36	105	105
B7	36	45	120	120
B8	45	57	135	135
B9	57	72	150	150
B10	72	90	165	165
B11	90	114	180	180
B12	114	144	195	195
B13	144	180	210	210
B14	180	225	225	225
B15	225	285	240	240
B16	285	360	255	255
B17	360	450	270	270
B18	450	570	285	285
B19	570	720	300	300
B20	720	900	315	315
B21	900	1140	330	330
B22	1140	1440	345	345
B23	1440	1800	360	360
B24	1800	2250	375	375
B25	2250	2850	390	390
B26	2850	3600	405	405
B27	3600	4500	420	420
B28	4500	5700	435	435
B29	5700	7200	450	450
B30	7200	9000	465	465
B31	9000	11400	480	480
B32	11400	14400	495	495
B33	14400	18000	510	510
B34	18000	22500	525	525
B35	22500	28500	540	540
B36	28500	36000	555	555
B37	36000	45000	570	570
B38	45000	57000	585	585
B39	57000	72000	600	600
B40	72000	90000	615	615
B41	90000	114000	630	630
B42	114000	144000	645	645
B43	144000	180000	660	660
B44	180000	225000	675	675
B45	225000	285000	690	690
B46	285000	360000	705	705
B47	360000	450000	720	720
B48	450000	570000	735	735
B49	570000	720000	750	750
B50	720000	900000	765	765
B51	900000	1140000	780	780
B52	1140000	1440000	795	795
B53	1440000	1800000	810	810
B54	1800000	2250000	825	825
B55	2250000	2850000	840	840
B56	2850000	3600000	855	855
B57	3600000	4500000	870	870
B58	4500000	5700000	885	885
B59	5700000	7200000	900	900
B60	7200000	9000000	915	915
B61	9000000	11400000	930	930
B62	11400000	14400000	945	945
B63	14400000	18000000	960	960
B64	18000000	22500000	975	975
B65	22500000	28500000	990	990
B66	28500000	36000000	1005	1005
B67	36000000	45000000	1020	1020
B68	45000000	57000000	1035	1035
B69	57000000	72000000	1050	1050
B70	72000000	90000000	1065	1065
B71	90000000	114000000	1080	1080
B72	114000000	144000000	1095	1095
B73	144000000	180000000	1110	1110
B74	180000000	225000000	1125	1125
B75	225000000	285000000	1140	1140
B76	285000000	360000000	1155	1155
B77	360000000	450000000	1170	1170
B78	450000000	570000000	1185	1185
B79	570000000	720000000	1200	1200
B80	720000000	900000000	1215	1215
B81	900000000	1140000000	1230	1230
B82	1140000000	1440000000	1245	1245
B83	1440000000	1800000000	1260	1260
B84	1800000000	2250000000	1275	1275
B85	2250000000	2850000000	1290	1290
B86	2850000000	3600000000	1305	1305
B87	3600000000	4500000000	1320	1320
B88	4500000000	5700000000	1335	1335
B89	5700000000	7200000000	1350	1350
B90	7200000000	9000000000	1365	1365
B91	9000000000	11400000000	1380	1380
B92	11400000000	14400000000	1395	1395
B93	14400000000	18000000000	1410	1410
B94	18000000000	22500000000	1425	1425
B95	22500000000	28500000000	1440	1440
B96	28500000000	36000000000	1455	1455
B97	36000000000	45000000000	1470	1470
B98	45000000000	57000000000	1485	1485
B99	57000000000	72000000000	1500	1500
B100	72000000000	90000000000	1515	1515

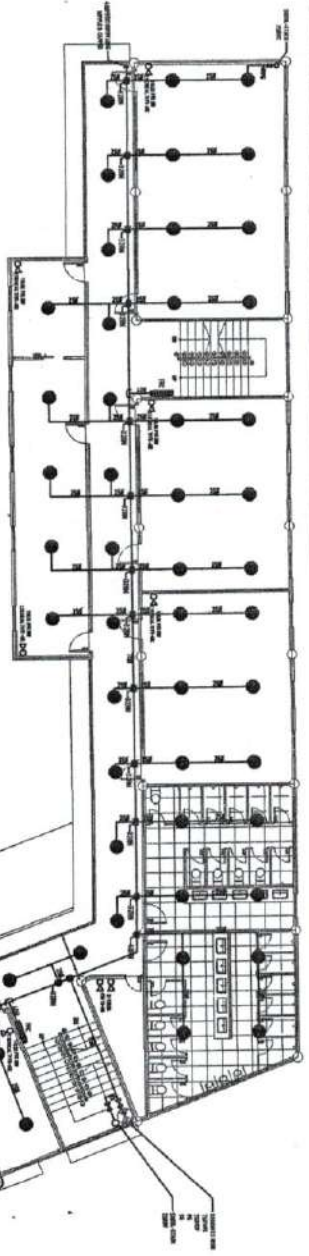


WATER PROOFING

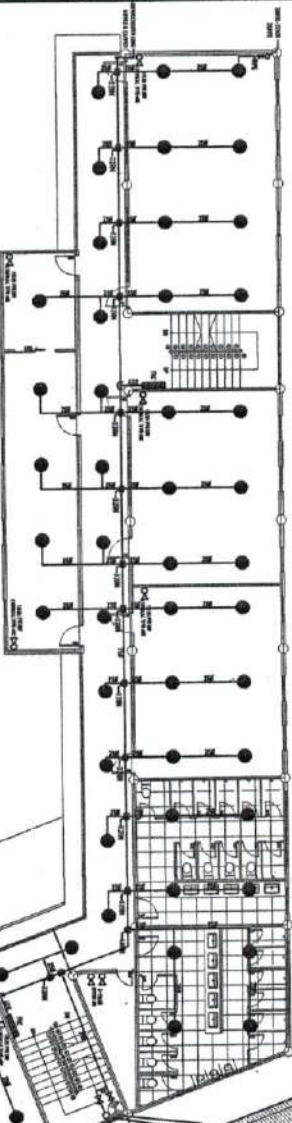
1. ALL CONCRETE SURFACES SHALL BE PROTECTED WITH AN APPROPRIATE WATER PROOFING SYSTEM.

2. THE WATER PROOFING SYSTEM SHALL BE APPLIED TO ALL EXPOSED SURFACES OF THE CONCRETE.

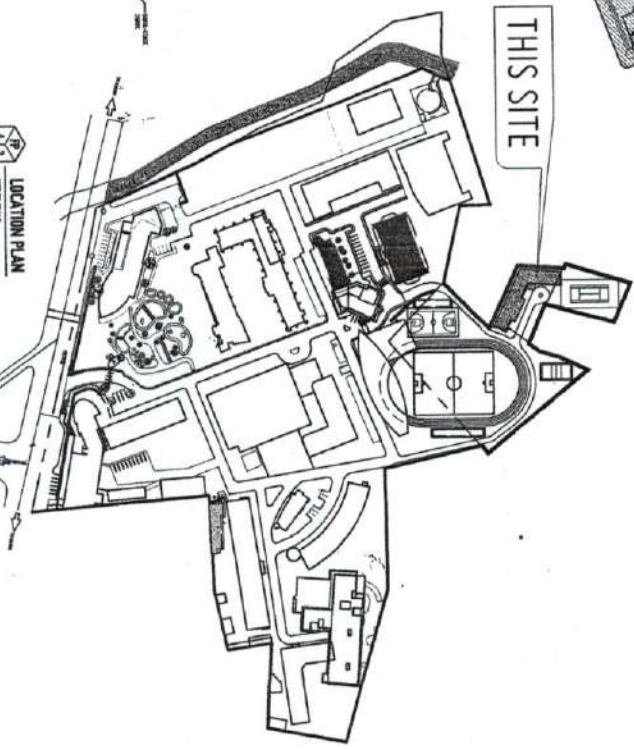
3. THE WATER PROOFING SYSTEM SHALL BE APPLIED TO ALL EXPOSED SURFACES OF THE CONCRETE



SECOND FLOOR FIRE PROTECTION LAYOUT
SCALE: 1:1000 N.T.S.



THIRD FLOOR FIRE PROTECTION LAYOUT
SCALE: 1:1000 N.T.S.



LOCATION PLAN
SCALE: 1:1000 N.T.S.



UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
OFFICE OF THE BUILDING OFFICIAL
CAGAYAN DE ORO CAMPUS
1015 UNIVERSITY AVENUE, CAGAYAN DE ORO CITY 9000
TEL: (083) 822-1000 / 822-1001 / 822-1002 / 822-1003 / 822-1004 / 822-1005
FAX: (083) 822-1006 / 822-1007 / 822-1008 / 822-1009 / 822-1010

PROFESSIONAL TECHNICAL ENGINEER
NAME: _____
REGISTERED NO.: _____
EXPIRES: _____

PURPOSE: _____
DATE: _____

COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 1/2
OWNER: _____
ADDRESS: _____
CITY: _____

RECOMMENDED APPROVAL:
NAME: _____
TITLE: _____

RECOMMENDED APPROVAL:
NAME: ATT'Y. ERNIE S. ROSO
TITLE: _____

APPROVED BY:
NAME: DR. ANGELO S. CULTURA II
TITLE: _____

SHEET CONTAINS: _____

DATE: _____
TIME: _____



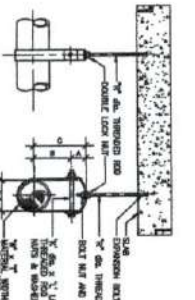
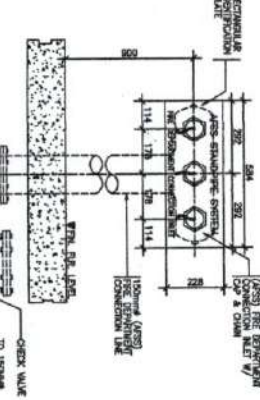
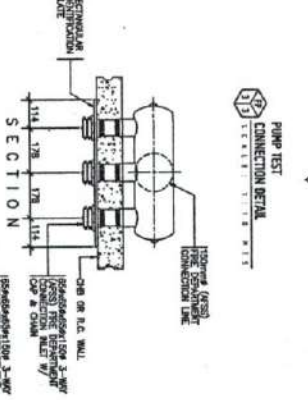
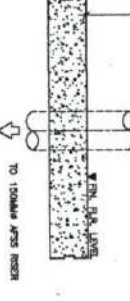
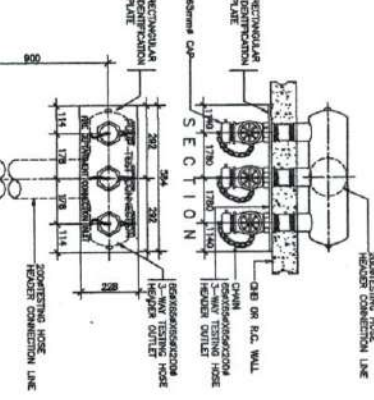
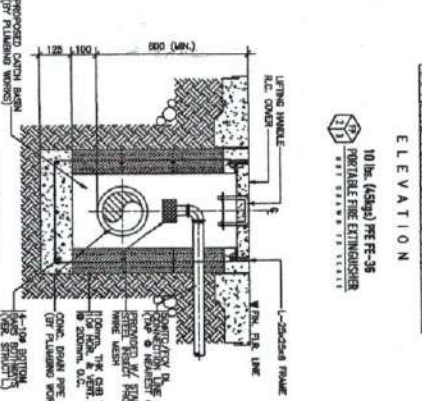
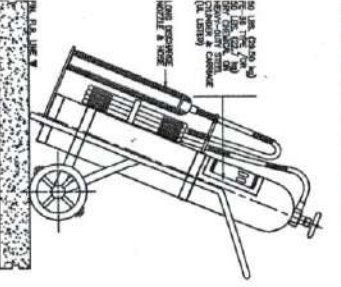
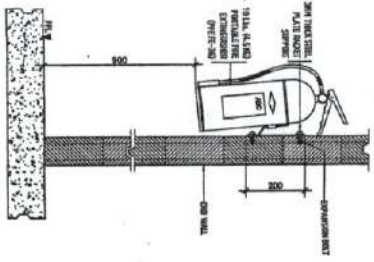
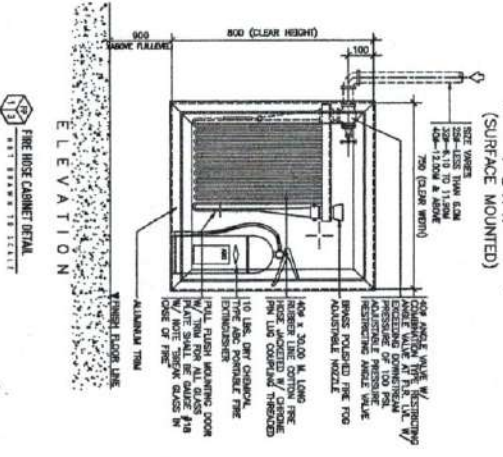
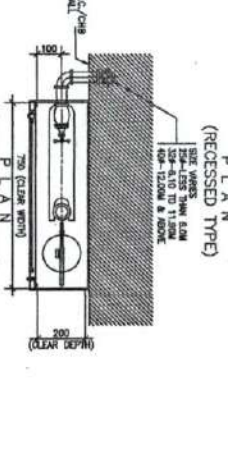
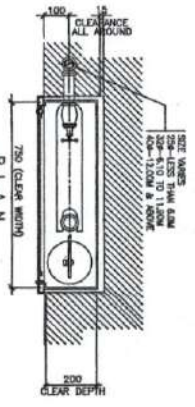
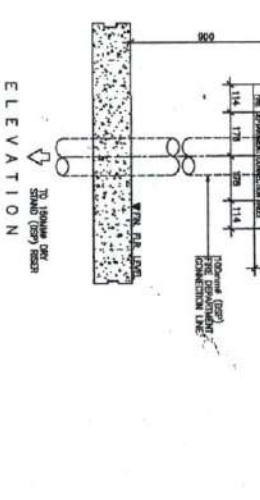
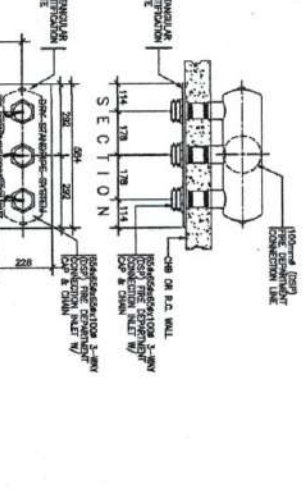
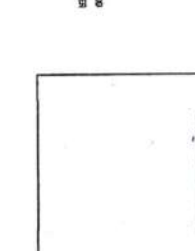
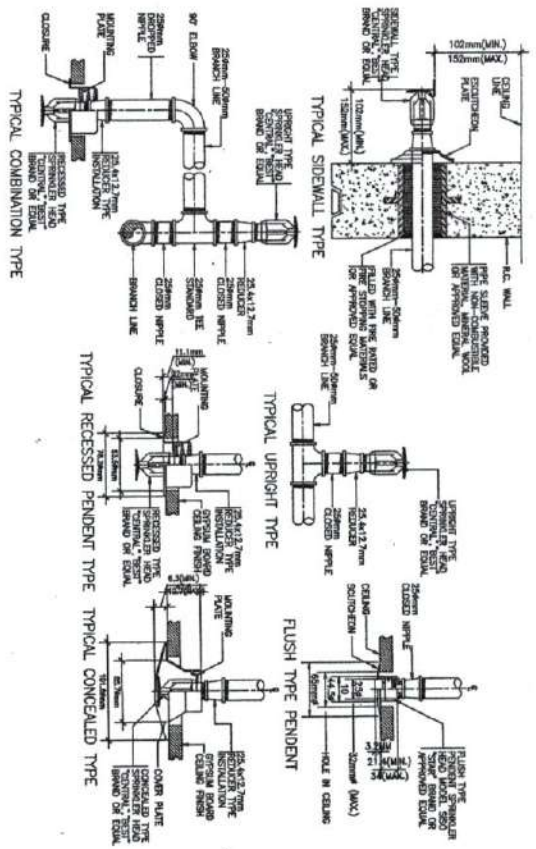


TABLE OF DIMENSIONS IN MM

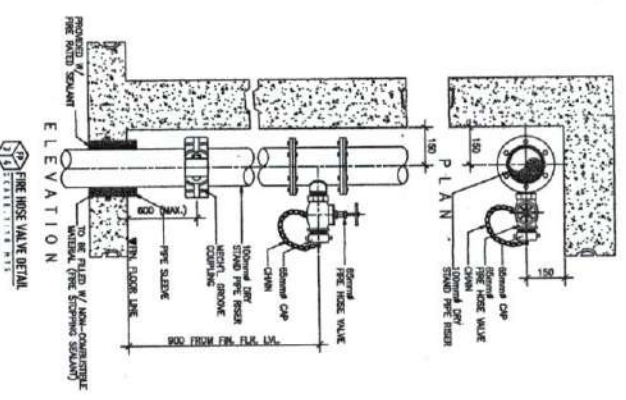
SIZE	A	B	C	A	A	A	A	A
250	111.2	143	63.5	25.4	3.2	1.6	0.8	0.4
300	139.7	171.8	81.3	33.0	4.1	2.0	1.0	0.5
400	182.9	229.0	108.0	42.5	5.4	2.7	1.3	0.7
500	226.1	286.2	134.8	54.0	6.8	3.4	1.7	0.9
600	269.3	343.4	161.5	67.3	8.3	4.1	2.1	1.1
750	343.8	438.1	203.2	85.9	10.4	5.2	2.6	1.4
900	418.3	532.8	245.0	104.4	12.7	6.3	3.2	1.7
1050	492.8	627.5	286.8	127.0	15.2	7.6	3.8	2.0
1200	567.3	722.2	328.6	149.5	17.8	9.1	4.5	2.3

PPE HANGERS DETAIL

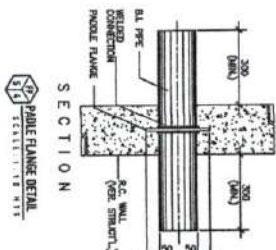
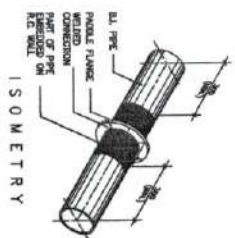




SPRINKLER HEADS DETAIL
SEE SECTION 17.11.11



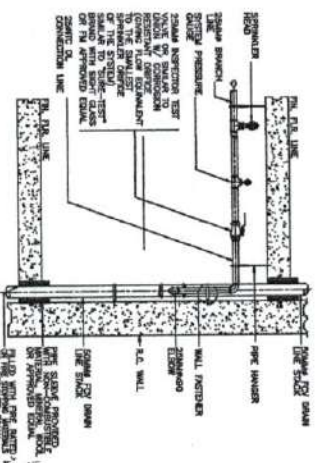
FIRE HOSE VALVE DETAIL
SEE SECTION 17.11.11



PIPE FLANGE DETAIL
SEE SECTION 17.11.11

EQUIPMENT	TYPE	CAPACITY, GPM	APPROX. TDH, PSI	MOTOR (HP)	ELECTRICAL CHARACTERISTIC VOLTS	PHASE	HERTZ	REMARKS
FIRE PUMP WITH CONTROLLER								TO BE SPECIFIED BY THE PROFESSIONAL MECHANICAL ENGINEER
JOCKEY PUMP								

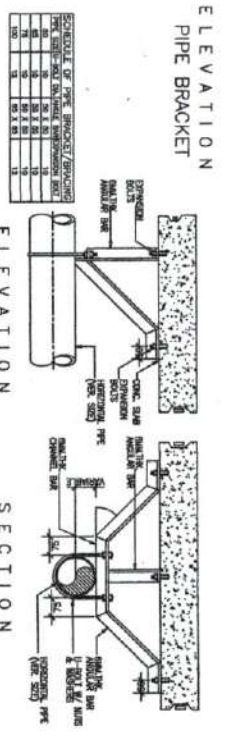
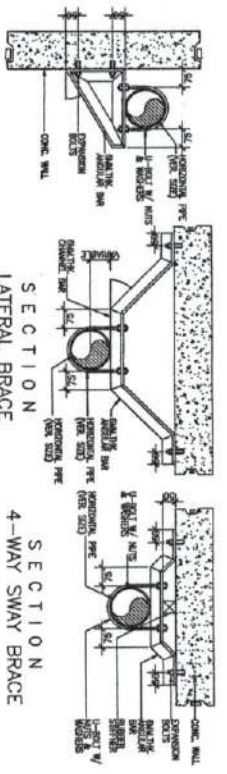
FIRE EQUIPMENT SCHEDULE
SEE SECTION 17.11.11



INSPECTOR TEST CONNECTION DETAIL
SEE SECTION 17.11.11

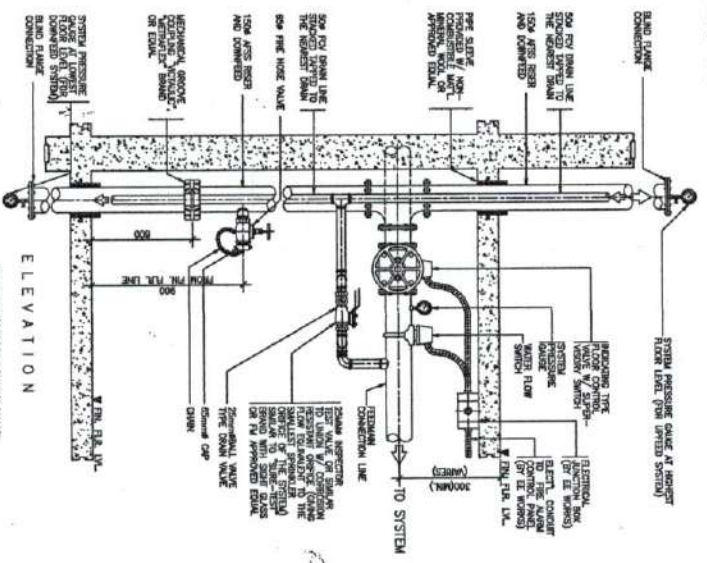
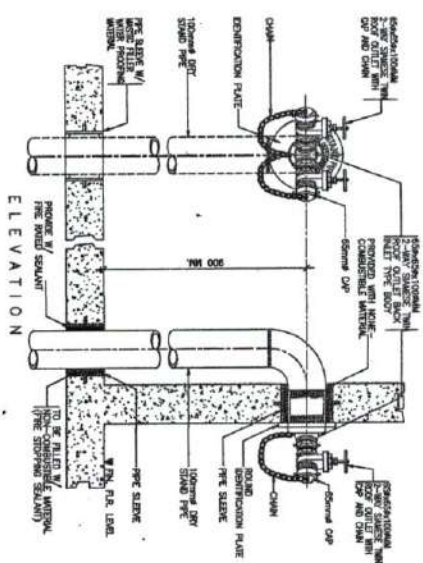
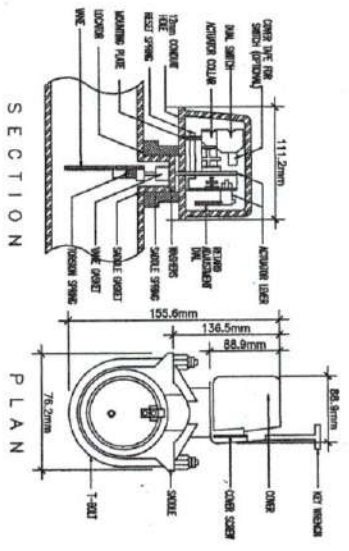
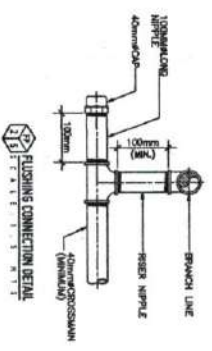
SCHEDULE OF PIPE SLEEVES

SIZE OF BRANCH LINES	SIZE OF PIPE SLEEVES
200mm	300mm
250mm	350mm
300mm	400mm
350mm	450mm
400mm	500mm
450mm	550mm
500mm	600mm
550mm	650mm
600mm	700mm
650mm	750mm
700mm	800mm
750mm	850mm
800mm	900mm
850mm	950mm
900mm	1000mm
950mm	1050mm
1000mm	1100mm
1050mm	1150mm
1100mm	1200mm
1150mm	1250mm
1200mm	1300mm
1250mm	1350mm
1300mm	1400mm
1350mm	1450mm
1400mm	1500mm
1450mm	1550mm
1500mm	1600mm
1550mm	1650mm
1600mm	1700mm
1650mm	1750mm
1700mm	1800mm
1750mm	1850mm
1800mm	1900mm
1850mm	1950mm
1900mm	2000mm
1950mm	2050mm
2000mm	2100mm
2050mm	2150mm
2100mm	2200mm
2150mm	2250mm
2200mm	2300mm
2250mm	2350mm
2300mm	2400mm
2350mm	2450mm
2400mm	2500mm
2450mm	2550mm
2500mm	2600mm
2550mm	2650mm
2600mm	2700mm
2650mm	2750mm
2700mm	2800mm
2750mm	2850mm
2800mm	2900mm
2850mm	2950mm
2900mm	3000mm
2950mm	3050mm
3000mm	3100mm
3050mm	3150mm
3100mm	3200mm
3150mm	3250mm
3200mm	3300mm
3250mm	3350mm
3300mm	3400mm
3350mm	3450mm
3400mm	3500mm
3450mm	3550mm
3500mm	3600mm
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3600mm	3700mm
3650mm	3750mm
3700mm	3800mm
3750mm	3850mm
3800mm	3900mm
3850mm	3950mm
3900mm	4000mm
3950mm	4050mm
4000mm	4100mm
4050mm	4150mm
4100mm	4200mm
4150mm	4250mm
4200mm	4300mm
4250mm	4350mm
4300mm	4400mm
4350mm	4450mm
4400mm	4500mm
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4650mm	4750mm
4700mm	4800mm
4750mm	4850mm
4800mm	4900mm
4850mm	4950mm
4900mm	5000mm
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5000mm	5100mm
5050mm	5150mm
5100mm	5200mm
5150mm	5250mm
5200mm	5300mm
5250mm	5350mm
5300mm	5400mm
5350mm	5450mm
5400mm	5500mm
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5550mm	5650mm
5600mm	5700mm
5650mm	5750mm
5700mm	5800mm
5750mm	5850mm
5800mm	5900mm
5850mm	5950mm
5900mm	6000mm
5950mm	6050mm
6000mm	6100mm
6050mm	6150mm
6100mm	6200mm
6150mm	6250mm
6200mm	6300mm
6250mm	6350mm
6300mm	6400mm
6350mm	6450mm
6400mm	6500mm
6450mm	6550mm
6500mm	6600mm
6550mm	6650mm
6600mm	6700mm
6650mm	6750mm
6700mm	6800mm
6750mm	6850mm
6800mm	6900mm
6850mm	6950mm
6900mm	7000mm
6950mm	7050mm
7000mm	7100mm
7050mm	7150mm
7100mm	7200mm
7150mm	7250mm
7200mm	7300mm
7250mm	7350mm
7300mm	7400mm
7350mm	7450mm
7400mm	7500mm
7450mm	7550mm
7500mm	7600mm
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18700mm	18800mm
18750mm	18850mm
18800mm	18900mm
18850mm	18950mm
18900mm	19000mm
18950mm	19050mm
19000mm	



SCHEDULE OF PIPE BRACKET/BRACINGS

NO.	DESCRIPTION	QTY	UNIT
1	PIPE BRACKET	1	EA
2	SWAY BRACE	1	EA
3	LONGITUDINAL BRACE	1	EA
4	FLUSHING CONNECTION	1	EA
5	WATER FLOW SWITCH	1	EA
6	SHRIMP PIN ROOF DRAIN	1	EA
7	FLOOR CONTROL VALVE	1	EA
8	ASSEMBLY & WAVE ROOF DRAIN	1	EA



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY
INVESTIGATIVE PLANNING AND PROJECT DEVELOPMENT UNIT
CLAYTON A. BAYAN AVENUE, CAGAYAN DE ORO CITY 9000
TEL: (088) 822-1000 FAX: (088) 822-1001
WWW.USTIP.USTP.EDU.PH

PROFESSIONAL, TECHNICAL, SUPPORT

NAME	DESIGN
DATE	SCALE

COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 1A
CLAYTON A. BAYAN AVENUE, CAGAYAN DE ORO CITY 9000
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES

REQUIREMENTS APPROVAL
AR. GERONIMO
DIRECTOR OF REVISIONS

REQUIREMENTS APPROVAL
ATTY. SPINTE & BOSCO
VICE DIRECTOR OF REVISIONS

APPROVED BY
DR. AMBROSIO CULTURA II
LOCAL GOVERNMENT

SHEET CONTENTS

NO.	DESCRIPTION
1	...





REPUBLIC OF THE PHILIPPINES
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOCCOROSO CAMPUS
 INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOCCOROSO CAMPUS
 VISAYAS AVENUE, SOCCOROSO

PROFESSIONAL ELECTRICAL ENGINEER	PROJECT
NAME	LOCATION
DATE	OWNER

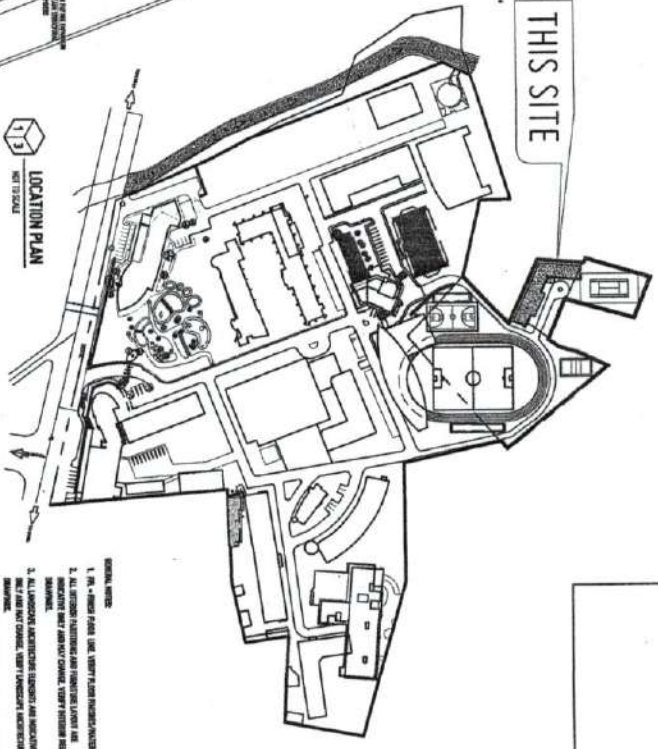
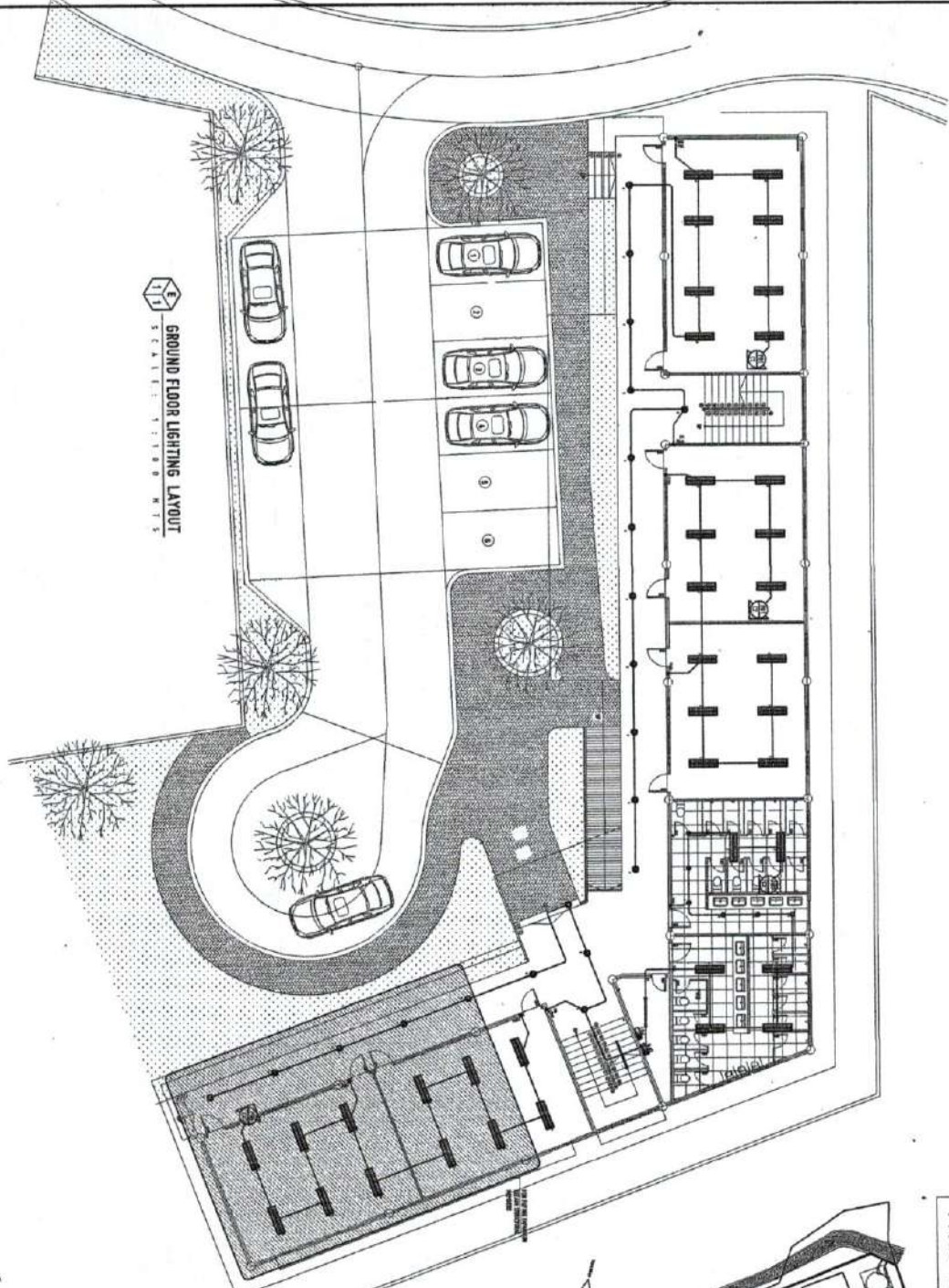
COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 1A
 CLAREN R. BERTALAN, LAYANAN, CAGAYAN DE ORO CITY 9000
 UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOCCOROSO CAMPUS

RECOMMENDING APPROVAL:
DR. FERDINAND S. TORRES
 DEPUTY DEAN FOR FACILITIES DEVELOPMENT

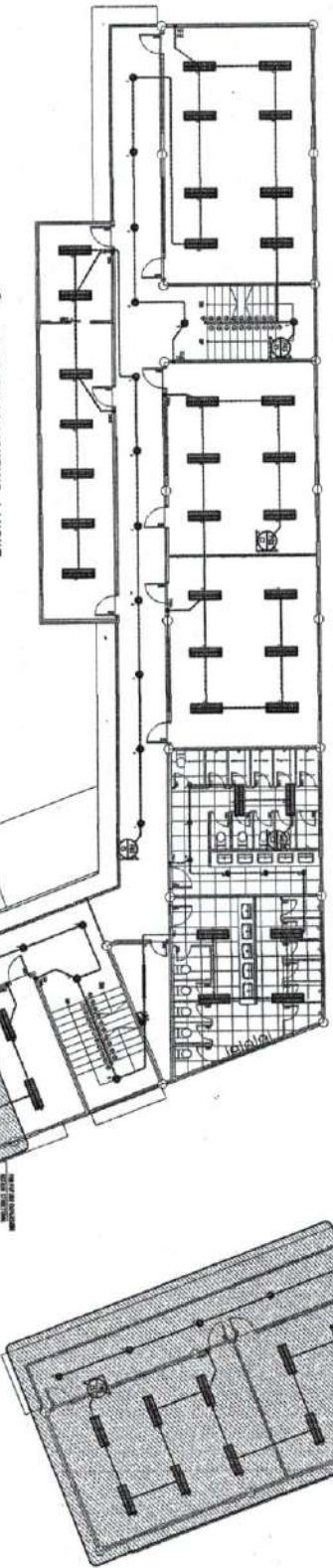
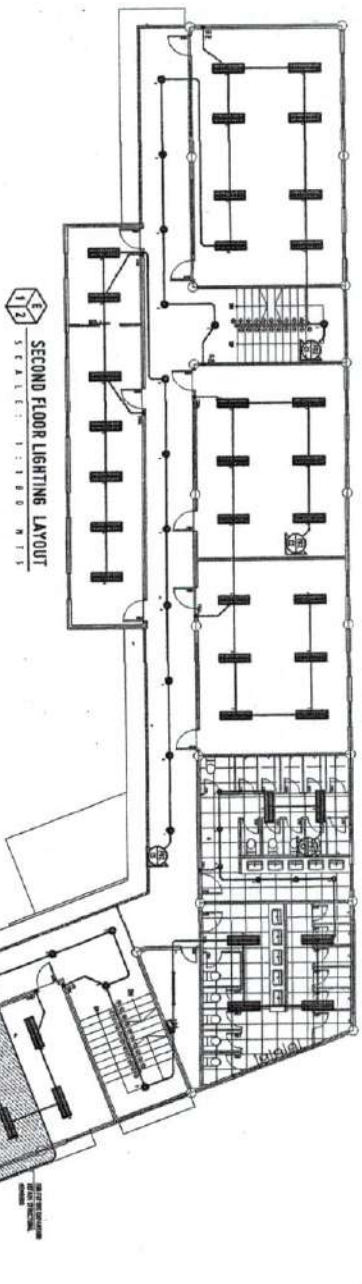
RECOMMENDING APPROVAL:
ATTY. ERYN B. BIERO
 VP FOR FACILITIES DEVELOPMENT

APPROVED BY:
DR. ANDREW G. CULTURAL II
 DEPUTY DEAN FOR FACILITIES DEVELOPMENT

SHEET CONTENTS	NO.



- LEGEND**
- 1. Light Pole
 - 2. Light Pole
 - 3. Light Pole
 - 4. Light Pole
 - 5. Light Pole
 - 6. Light Pole
 - 7. Light Pole
 - 8. Light Pole
 - 9. Light Pole
 - 10. Light Pole
- GENERAL NOTES:**
1. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
 2. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
 3. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
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 5. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
 6. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
 7. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
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 9. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.
 10. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LIGHTING DESIGN AND SPECIFICATIONS PROVIDED BY THE CLIENT.



- GENERAL NOTES:**
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFASC).
 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFASC).
 3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFASC).
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 9. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFASC).
 10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFASC).

- LEGEND**
- 1. LIGHT FIXTURE
 - 2. SWITCH
 - 3. DIMMER
 - 4. RECEPTACLE
 - 5. PANEL
 - 6. CONDUIT
 - 7. TRUNKING
 - 8. WIRE
 - 9. CABLE
 - 10. FIBER OPTIC
 - 11. TELEPHONE
 - 12. DATA
 - 13. VIDEO
 - 14. AUDIO
 - 15. OTHER

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
INSTITUTE OF ELECTRONICS AND TECHNOLOGY
OFFICE OF THE BUILDING OFFICIAL

PROJECT: COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 10
LOCATION: CLAYTON, BATAVIA, CAVITE

DESIGNED BY: DR. AMOROSO & CULTURAL II
CHECKED BY: DR. AMOROSO & CULTURAL II

DATE: 10/10/2018

SCALE: 1:100.00

SHEET NO. E2

PROJECT NO. 10-10-10

DATE: 10/10/2018

SCALE: 1:100.00

SHEET NO. E2

PROJECT NO. 10-10-10

DATE: 10/10/2018



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
INSTITUTE OF ELECTRONICS AND TECHNOLOGY
OFFICE OF THE BUILDING OFFICIAL

PROJECT: COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 10
LOCATION: CLAYTON, BATAVIA, CAVITE

DESIGNED BY: DR. AMOROSO & CULTURAL II
CHECKED BY: DR. AMOROSO & CULTURAL II

DATE: 10/10/2018

SCALE: 1:100.00

SHEET NO. E2

PROJECT NO. 10-10-10

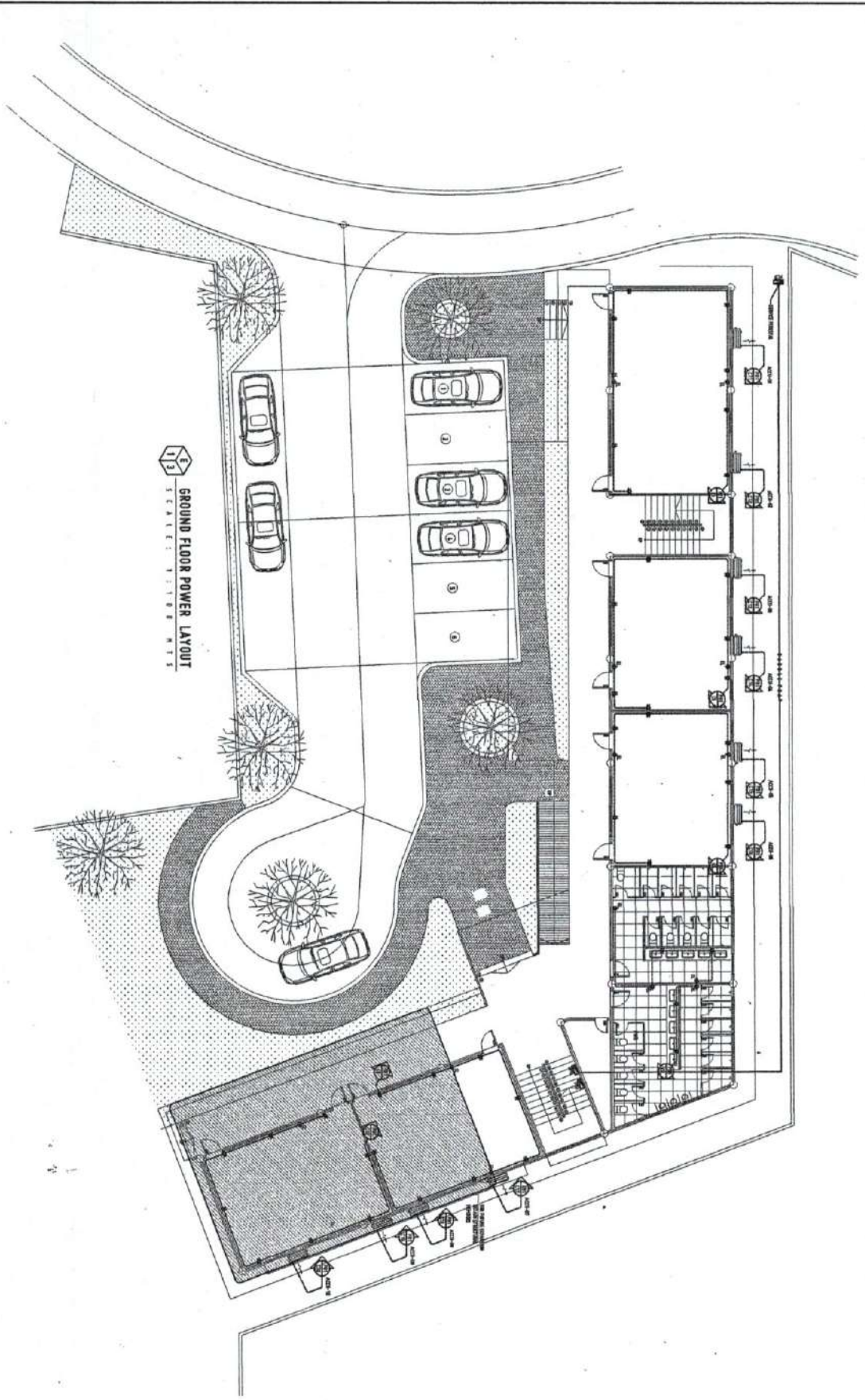
DATE: 10/10/2018

SCALE: 1:100.00

SHEET NO. E2

PROJECT NO. 10-10-10

DATE: 10/10/2018



GROUND FLOOR POWER LAYOUT
SCALE: 1:100

- GENERAL NOTES:**
1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 2. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 3. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 4. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 5. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
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 8. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 9. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.
 10. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL REGULATORY COMMISSION (NERC) REGULATIONS.

LEGEND

- 1. Switch
- 2. Outlet
- 3. Light fixture
- 4. Panel
- 5. Meter
- 6. Transformer
- 7. Cable
- 8. Conduit
- 9. Raceway
- 10. Junction box
- 11. Disconnect switch
- 12. Grounding electrode
- 13. Grounding bus
- 14. Grounding conductor
- 15. Grounding ring
- 16. Grounding mesh
- 17. Grounding plate
- 18. Grounding strip
- 19. Grounding cable
- 20. Grounding wire
- 21. Grounding rod
- 22. Grounding pipe
- 23. Grounding post
- 24. Grounding stake
- 25. Grounding nail
- 26. Grounding screw
- 27. Grounding bolt
- 28. Grounding nut
- 29. Grounding washer
- 30. Grounding gasket
- 31. Grounding seal
- 32. Grounding cap
- 33. Grounding plug
- 34. Grounding stopper
- 35. Grounding plug
- 36. Grounding stopper
- 37. Grounding plug
- 38. Grounding stopper
- 39. Grounding plug
- 40. Grounding stopper

UNIVERSITY OF THE PHILIPPINES
OFFICE OF THE BUILDINGS OFFICIAL
REPUBLIC OF THE PHILIPPINES
CLAYTON RESEARCH, TRAINING AND FACILITY DEVELOPMENT UNIT
CLAYTON RESEARCH, TRAINING AND FACILITY DEVELOPMENT UNIT
UNIVERSITY OF THE PHILIPPINES
DIWATA 1 BRANCH 1100
DIWATA 1 BRANCH 1100

PROJECT: COMPLETION OF SPORTS COMPLEX AND RESIDENCES PHASE 1A
LOCATION: CLAYTON RESEARCH, TRAINING AND FACILITY DEVELOPMENT UNIT
OWNER: UNIVERSITY OF THE PHILIPPINES

PROFESSIONAL ELECTRICAL ENGINEER
NAME: [Redacted]
DATE: [Redacted]

RECOMMENDING APPROVAL:
MR. PERSONALIAZ
DIRECTOR GENERAL
OFFICE OF THE BUILDINGS OFFICIAL

RECOMMENDING APPROVAL:
ATTY. EDUARDO
ATTORNEY AT LAW

APPROVED BY:
DR. AMBROSIO
DIRECTOR GENERAL

SHEET CONTENTS:

NO.	DESCRIPTION
1	GROUND FLOOR POWER LAYOUT

DATE: [Redacted]
SCALE: [Redacted]

E3