

A DVANCED

C ONSTRUCTION

NFORMATION

EVELOPMENT

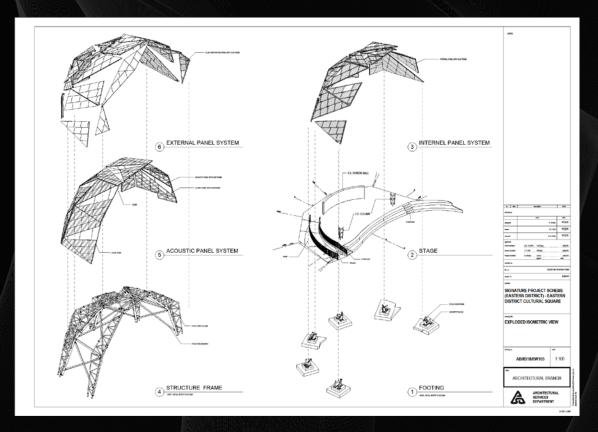
BIM Forward



Purpose Driven BIM

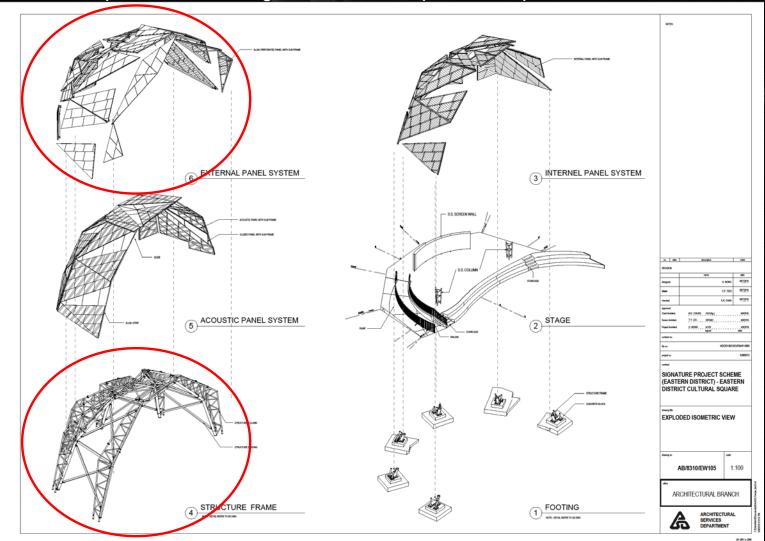
Presentation Drawings Tender Drawings Whole Team Work flow





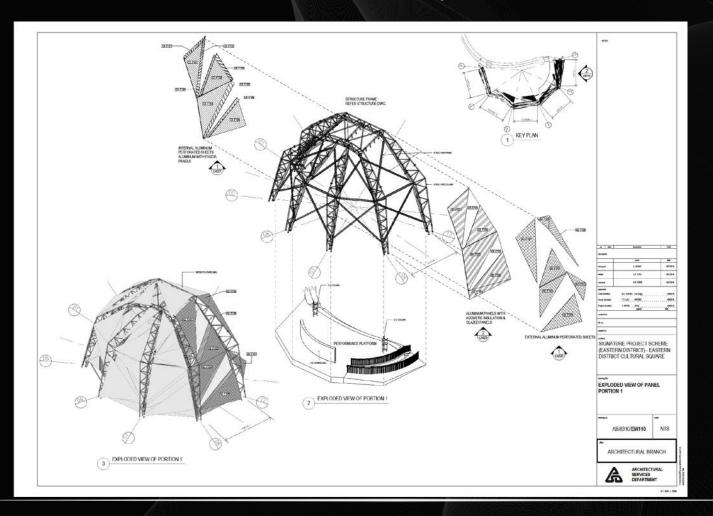


Different Expectations amongst different disciplines / Depends on each other



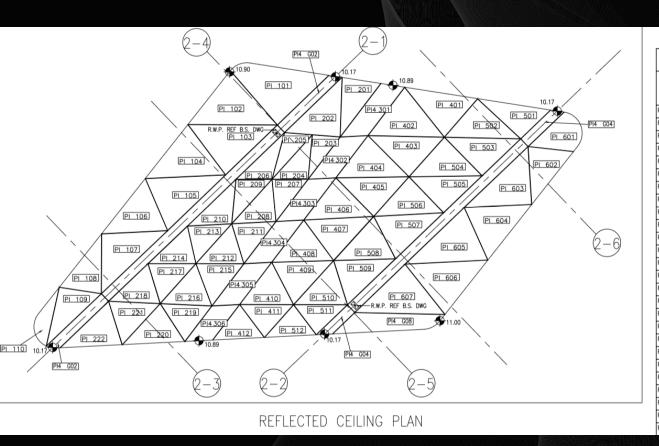
Group Dynamic

- Close Relationship
- Noisy but Fruitful
- Conflicts Resolves on spot



Different Roles, Different Workflow

- Arc / Struc/ MEP
- e.g. E.g. Q.S. Measurements
- Other Consultancy e.g. Landscape



SHELTER 1 CEILING PANELS SCHEDULE							
TYPE MARK	MARK	L1 (mm)	L2 (mm)	L3 (mm)	PANEL LENGTH (mm)	PANEL HEIGHT (mm)	MATERIAL AREA (m²)
PI	101	1980	2444	1711	2444	1375	1.680
PI	102	2345	1981	1615	2345	1346	1.579
PI	103	1866	2345	1696	2345	1337	1.567
PI	104	1621	1866	2207	2207	1341	1.480
PI	105	1751	2207	1893	2207	1447	1.596
PI	106	1660	1751	1927	1927	1405	1.354
PI	107	1746	1927	2157	2157	1481	1.598
PI	108	1603	1746	1437	1746	1239	1.081
PI	109	1437	1825	1603	1825	1210	1.104
PI	110	1603	803	1069	1603	478	0.383
PI	201	1570	1159	1581	1581	1074	0.849
PI	202	1904	1570	1661	1904	1304	1.242
PI	203	1168	831	1249	1249	751	0.469
PI	204	1414	1168	1003	1414	818	0.578
PI	205	1236	831	1414	1414	722	0.511
PI	206	1588	1236	1003	1588	781	0.620
PI	207	1132	1003	1249	1249	861	0.538
PI	208	1414	1132	1185	1414	917	0.648
PI	209	1168	1003	1414	1414	818	0.578
PI	210	1588	1168	1185	1588	868	0.689
PI	211	1131	1185	1249	1249	974	0.608
PI	212	1262	1131	1249	1262	1005	0.634
PI	213	1080	1185	1262	1262	937	0.591
PI	214	1249	1284	1080	1284	964	0.619
PI	215	1189	1249	1249	1249	1046	0.653
PI	216	1262	1189	1319	1319	1032	0.680

BIM Forward

Exsiting Framework - Unmatching Hardware / Software / network Policies

- Incompatible Access Right Settings

Archiving

- Standard Workflow

Organization Standard

- Individual Discipline
- Collaborative Procedures



BIM Forward

Content Management

- Contents Library
- Content Management

BIM Project Management

- Revisions
- Multiple BIM Projects

BIM Team

- Training / Practice



BIM Forward

Design to Construction

- BIM Procurement Contract e.g. SMM Study
- Assessment for right people

Construction to As Built Informa ton

- Not following CAD Standard!

