



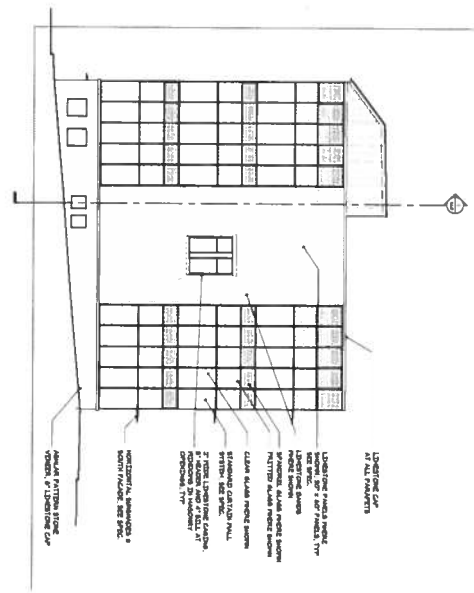
Perspective Rendering
Lehigh University — June 2020



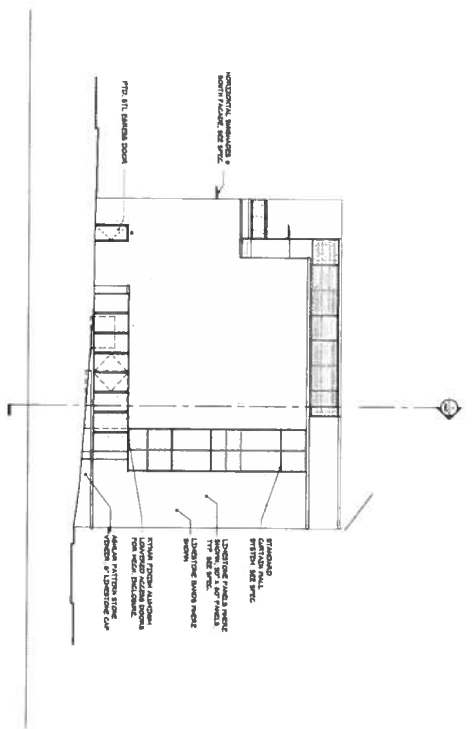
Perspective Rendering

Lehigh University — June 2020

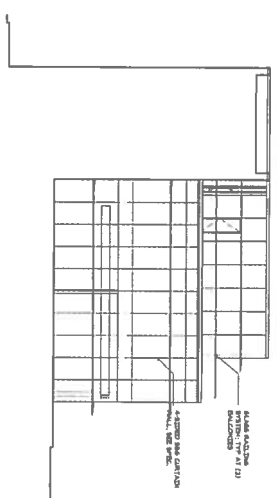
VMA
VOITH & MACTAVISH ARCHITECTS



POST EVALUATION
SCALE 1-5

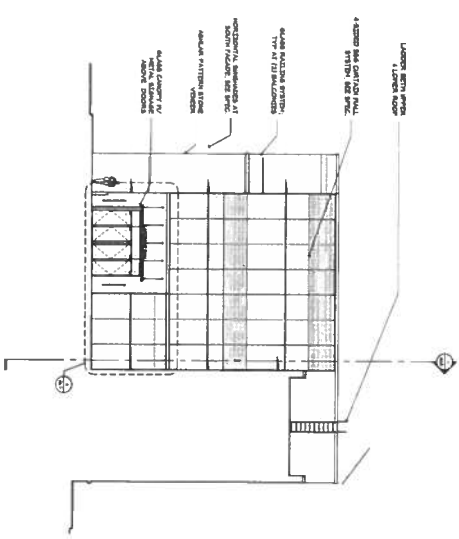


3 EAST BAYVIEW
SCALE: 1/8"=1'-0"



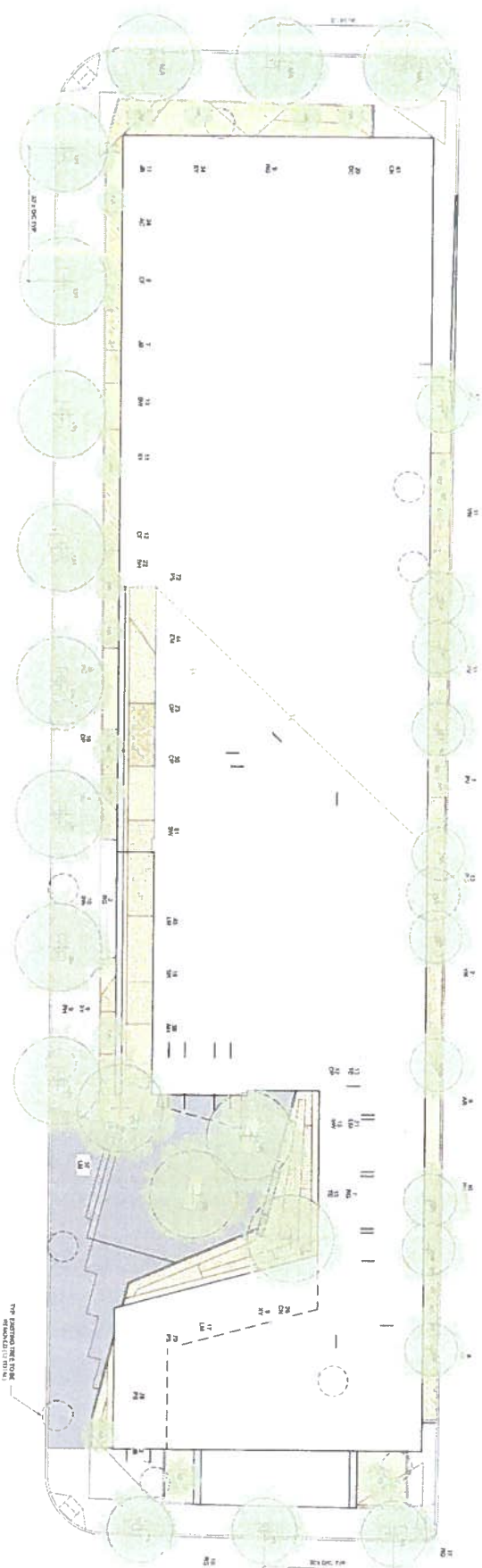
POST EVALUATION AT COMPLETION

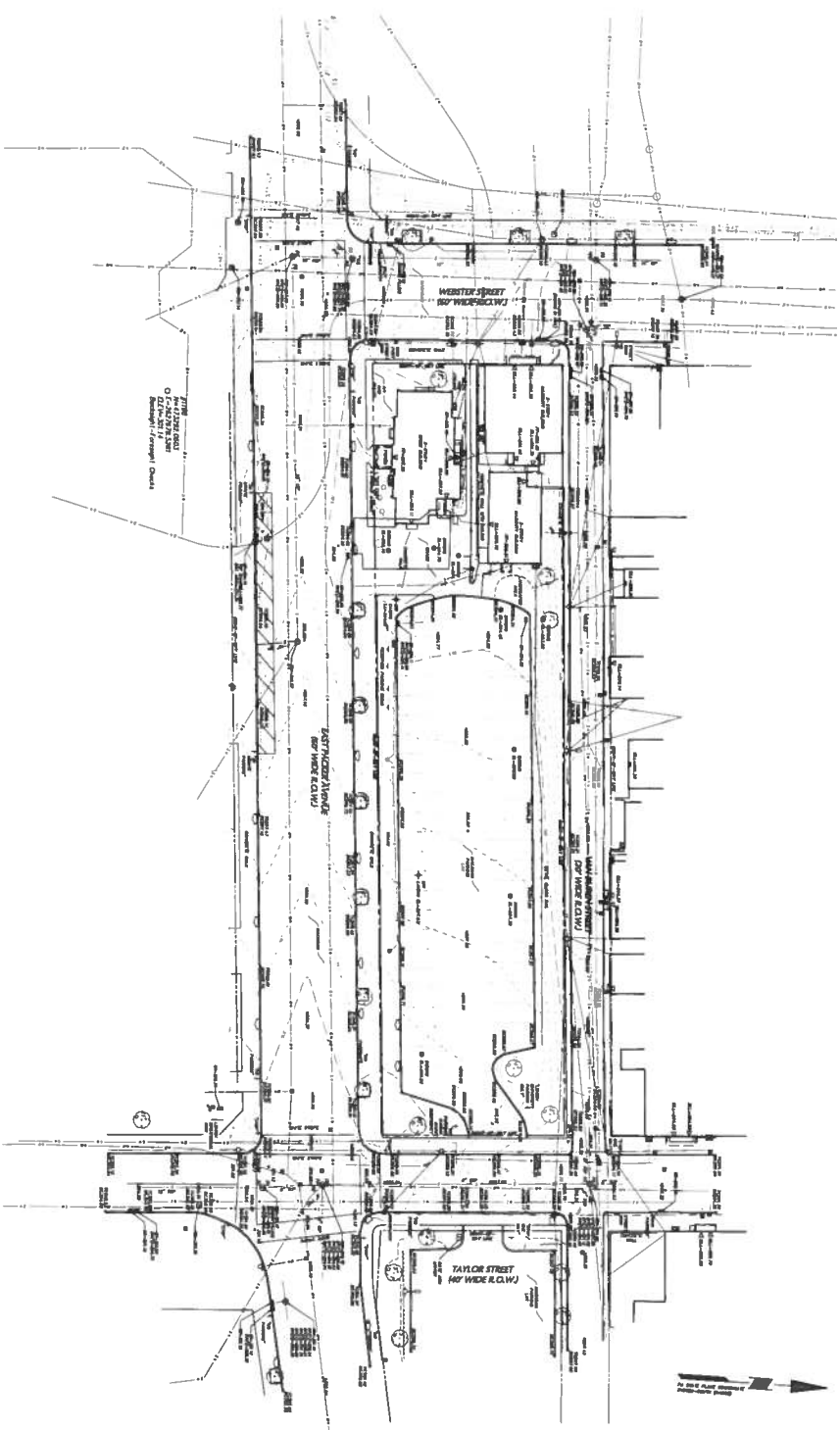
SCALE: 0-100



9 EAST BUCKINGHAM AT CORRYLAND
AA11 SCALE 1:250000

VMA

[illegible]



- LEGEND**
- 1. New Building
 - 2. Existing Building
 - 3. Existing Parking Lot
 - 4. Existing Driveway
 - 5. Existing Street
 - 6. Existing Sidewalk
 - 7. Existing Fence
 - 8. Existing Tree
 - 9. Existing Utility
 - 10. Existing Easement
 - 11. Existing Right-of-Way
 - 12. Existing Survey
 - 13. Existing Plat
 - 14. Existing Map
 - 15. Existing Record
 - 16. Existing Title
 - 17. Existing Deed
 - 18. Existing Lease
 - 19. Existing License
 - 20. Existing Permit
 - 21. Existing Approval
 - 22. Existing Certificate
 - 23. Existing Order
 - 24. Existing Resolution
 - 25. Existing Ordinance
 - 26. Existing Regulation
 - 27. Existing Rule
 - 28. Existing Policy
 - 29. Existing Procedure
 - 30. Existing Practice
 - 31. Existing Custom
 - 32. Existing Usage
 - 33. Existing Habit
 - 34. Existing Tradition
 - 35. Existing Custom
 - 36. Existing Usage
 - 37. Existing Habit
 - 38. Existing Tradition
 - 39. Existing Custom
 - 40. Existing Usage
 - 41. Existing Habit
 - 42. Existing Tradition
 - 43. Existing Custom
 - 44. Existing Usage
 - 45. Existing Habit
 - 46. Existing Tradition
 - 47. Existing Custom
 - 48. Existing Usage
 - 49. Existing Habit
 - 50. Existing Tradition

SITE

PROJECT LOCATION MAP

NOT TO SCALE

CB Expansion
 Lehigh University
 200 East Packer Avenue
 Bethlehem, PA 18015

VMA

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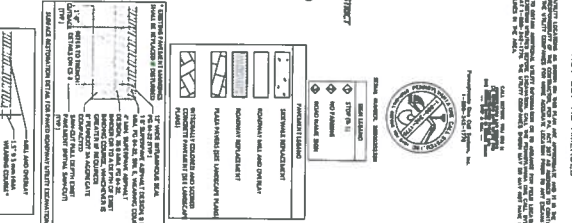
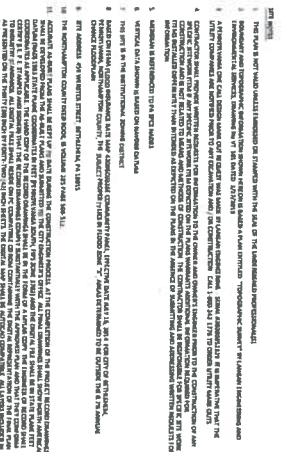
MARKETING
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SUPPORT
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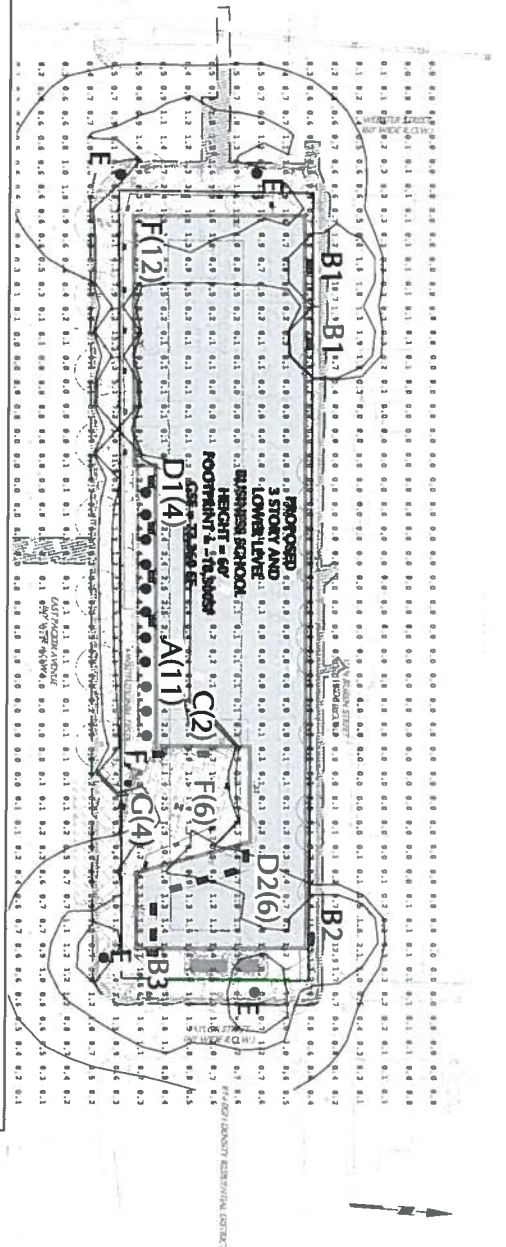
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[illegible]



STATISTICS					
DESCRIPTION	AVG.	MAX.	MIN.	MAX/MIN	Avg./Max.
POSSIBLY PAINTWAYS	3.71 ft	25.1 ft	0.3 ft	61.6/7.1	12.3/7.1
CANOPED BUILDING ENTRY	5.13 ft	11.1 ft	1.5 ft	7.4/2.1	3.4/2.1



SITE LIGHTING SCHEDULE									
SYMBOL	KEY	QTY.	MANUFACTURER	MODEL	DETAIL DESCRIPTION	DETAIL HEIGHT	LAMP	OPTICS	LUMENS
A	11	1	RAB LIGHTING	NOLDSO	RECESSED LUMINAIRE	12'-6" FROM FIRST FLOOR	13.9W LED	TYPE IV MICRO	1,180
B1	2	2	BECA LIGHTING	BE 24816	SURFACE WALL WITH SHIELDED LIGHT SOURCE	-3'-0" FROM FIRST FLOOR	55.3W LED	TYPE III	6,674
B2	1	1	BECA LIGHTING	BE 24816	SURFACE WALL WITH SHIELDED LIGHT SOURCE	4'-6" FROM FIRST FLOOR	55.3W LED	TYPE III	6,674
B3	1	1	BECA LIGHTING	BE 24816	SURFACE WALL WITH SHIELDED LIGHT SOURCE	7'-6" FROM FIRST FLOOR	55.3W LED	TYPE III	6,674
C	2	2	BECA LIGHTING	BE 24319	CEILING AND WALL LUMINAIRE	5'-6" FROM FIRST FLOOR	32W LED	TYPE FORWARD THROW	2,039
D1	4	4	BECA LIGHTING	BE 22261	WALL LUMINAIRE DIRECTED LIGHT	42'-0" FROM FIRST FLOOR	4.2W LED	TYPE I	362
D2	6	6	BECA LIGHTING	BE 22261	WALL LUMINAIRE DIRECTED LIGHT	40'-6" FROM FIRST FLOOR	4.2W LED	TYPE I	362
E	4	4	BECA LIGHTING	BE 22261	CITY OF BETHLEHEM STANDARD DECORATIVE ACORN STREET LIGHT COLOR BLACK	13'-0" FROM FIRST FLOOR	66W LED	TYPE V	7,836
F	10	10	BECA LIGHTING	BE 22261	BOLLARD LIGHT	1'-6" FROM FIRST FLOOR	8.2W LED	TYPE D	546
G	4	4	BECA LIGHTING	BE 22132	STREET LUMINAIRE	RECESSED IN STREET	11.5W LED	TYPE IV	91

NOTE:
1. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING VOLTAGES

CB Expansion
Lehigh University
300 East Packer Avenue
Bethlehem, PA 18015

VMA

ADDITIONAL INFORMATION:
VMA is a member of the International Association of Bridge, Structural, and Ornamental Engineers (IABSO).
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DESIGNER:
LEHIGH UNIVERSITY
461 WEST 11TH STREET, SUITE 100
BETHLEHEM, PA 18015
610-762-2732

ACT 287 AS AMENDED
NOTICE TO CONTRACTOR:
THIS CONTRACT IS SUBJECT TO THE ACT 287 AS AMENDED, WHICH IS A PAID ACT OF THE COMMONWEALTH OF PENNSYLVANIA. THE ACT 287 AS AMENDED IS A PAID ACT OF THE COMMONWEALTH OF PENNSYLVANIA. THE ACT 287 AS AMENDED IS A PAID ACT OF THE COMMONWEALTH OF PENNSYLVANIA.

SCALE: 1" = 20'
DATE: MARCH 15, 2020
BY: [Signature]
TITLE: SITE LIGHTING PLAN
DRAWN BY: JMF

LL-101



PLANTING NOTES

- [illegible]

Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88	Q89	Q90	Q91	Q92	Q93	Q94	Q95	Q96	Q97	Q98	Q99	Q100	Q101	Q102	Q103	Q104	Q105	Q106	Q107	Q108	Q109	Q110	Q111	Q112	Q113	Q114	Q115	Q116	Q117	Q118	Q119	Q120	Q121	Q122	Q123	Q124	Q125	Q126	Q127	Q128	Q129	Q130	Q131	Q132	Q133	Q134	Q135	Q136	Q137	Q138	Q139	Q140	Q141	Q142	Q143	Q144	Q145	Q146	Q147	Q148	Q149	Q150	Q151	Q152	Q153	Q154	Q155	Q156	Q157	Q158	Q159	Q160	Q161	Q162	Q163	Q164	Q165	Q166	Q167	Q168	Q169	Q170	Q171	Q172	Q173	Q174	Q175	Q176	Q177	Q178	Q179	Q180	Q181	Q182	Q183	Q184	Q185	Q186	Q187	Q188	Q189	Q190	Q191	Q192	Q193	Q194	Q195	Q196	Q197	Q198	Q199	Q200	Q201	Q202	Q203	Q204	Q205	Q206	Q207	Q208	Q209	Q210	Q211	Q212	Q213	Q214	Q215	Q216	Q217	Q218	Q219	Q220	Q221	Q222	Q223	Q224	Q225	Q226	Q227	Q228	Q229	Q230	Q231	Q232	Q233	Q234	Q235	Q236	Q237	Q238	Q239	Q240	Q241	Q242	Q243	Q244	Q245	Q246	Q247	Q248	Q249	Q250	Q251	Q252	Q253	Q254	Q255	Q256	Q257	Q258	Q259	Q260	Q261	Q262	Q263	Q264	Q265	Q266	Q267	Q268	Q269	Q270	Q271	Q272	Q273	Q274	Q275	Q276	Q277	Q278	Q279	Q280	Q281	Q282	Q283	Q284	Q285	Q286	Q287	Q288	Q289	Q290	Q291	Q292	Q293	Q294	Q295	Q296	Q297	Q298	Q299	Q300	Q301	Q302	Q303	Q304	Q305	Q306	Q307	Q308	Q309	Q310	Q311	Q312	Q313	Q314	Q315	Q316	Q317	Q318	Q319	Q320	Q321	Q322	Q323	Q324	Q325	Q326	Q327	Q328	Q329	Q330	Q331	Q332	Q333	Q334	Q335	Q336	Q337	Q338	Q339	Q340	Q341	Q342	Q343	Q344	Q345	Q346	Q347	Q348	Q349	Q350	Q351	Q352	Q353	Q354	Q355	Q356	Q357	Q358	Q359	Q360	Q361	Q362	Q363	Q364	Q365	Q366	Q367	Q368	Q369	Q370	Q371	Q372	Q373	Q374	Q375	Q376	Q377	Q378	Q379	Q380	Q381	Q382	Q383	Q384	Q385	Q386	Q387	Q388	Q389	Q390	Q391	Q392	Q393	Q394	Q395	Q396	Q397	Q398	Q399	Q400	Q401	Q402	Q403	Q404	Q405	Q406	Q407	Q408	Q409	Q410	Q411	Q412	Q413	Q414	Q415	Q416	Q417	Q418	Q419	Q420	Q421	Q422	Q423	Q424	Q425	Q426	Q427	Q428	Q429	Q430	Q431	Q432	Q433	Q434	Q435	Q436	Q437	Q438	Q439	Q440	Q441	Q442	Q443	Q444	Q445	Q446	Q447	Q448	Q449	Q450	Q451	Q452	Q453	Q454	Q455	Q456	Q457	Q458	Q459	Q460	Q461	Q462	Q463	Q464	Q465	Q466	Q467	Q468	Q469	Q470	Q471	Q472	Q473	Q474	Q475	Q476	Q477	Q478	Q479	Q480	Q481	Q482	Q483	Q484	Q
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