

HOME2 SUITES BY HILTON

1900 OAKTON ST, ELK GROVE, IL 60007, USA



PROJECT OWNER

CONTRACTING SERVICES, INC.
WARD SEIFRID
PH: 847-774 - 1385
EMAIL: ward@contractingservicesinc.com

ARCHITECT

KP&J ARCHITECTS & ENGINEERS, LLC
960 RAND ROAD, SUITE 220
DES PLAINES, IL - 60016

JOLLY THULASEEDAS, AIA, LEED AP BD+C
PH : 224-499-0982
EMAIL : jolly@kpenr.com

ENGINEER

KP&J ARCHITECTS & ENGINEERS, LLC
960 RAND ROAD, SUITE 220
DES PLAINES, IL - 60016

KETAN PATEL, P.E
PH : 224-578-9031
EMAIL : kpatel@kpenr.com

MEP CONSULTANT

ELEVATE CONSULTING ENGINEERS PLLC
JOSEPH GREATHOUSE, P.E
PH: 702-525-2864
EMAIL: jgreathouse@elevateme.com

CIVIL CONSULTANT

BONO CONSULTING CIVIL ENGINEERS
ABHI VEER, P.E.
PH: 847-823-3303
EMAIL: aveer@bonoconsulting.com

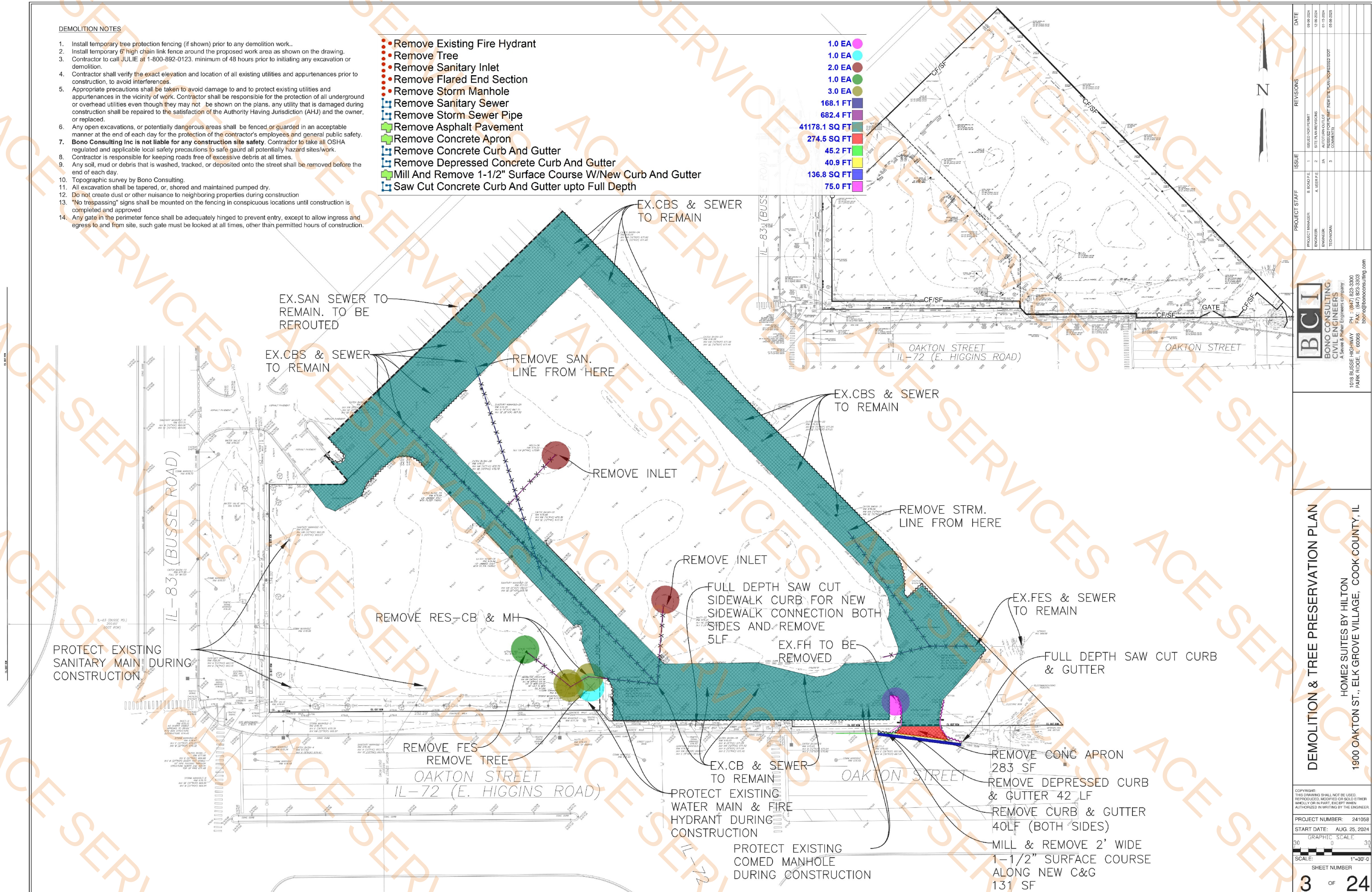
PROJECT NUMBER - KPJ-24-0152

DEMOLITION NOTES

1. Install temporary tree protection fencing (if shown) prior to any demolition work..
2. Install temporary 6" high chain link fence around the proposed work area as shown on the drawing.
3. Contractor to call JULIE at 1-800-892-0123. minimum of 48 hours prior to initiating any excavation or demolition.
4. Contractor shall verify the exact elevation and location of all existing utilities and appurtenances prior to construction, to avoid interferences.
5. Appropriate precautions shall be taken to avoid damage to and to protect existing utilities and appurtenances in the vicinity of work. Contractor shall be responsible for the protection of all underground or overhead utilities even though they may not be shown on the plans. any utility that is damaged during construction shall be repaired to the satisfaction of the Authority Having Jurisdiction (AHJ) and the owner, or replaced.
6. Any open excavations, or potentially dangerous areas shall be fenced or guarded in an acceptable manner at the end of each day for the protection of the contractor's employees and general public safety.
7. **Bono Consulting Inc is not liable for any construction site safety.** Contractor to take all OSHA regulated and applicable local safety precautions to safe gaurd all potentially hazard sites/work.
8. Contractor is responsible for keeping roads free of excessive debris at all times.
9. Any soil, mud or debris that is washed, tracked, or deposited onto the street shall be removed before the end of each day.
10. Topographic survey by Bono Consulting.
11. All excavation shall be tapered, or, shored and maintained pumped dry.
12. Do not create dust or other nuisance to neighboring properties during construction
13. "No trespassing" signs shall be mounted on the fencing in conspicuous locations until construction is completed and approved
14. Any gate in the perimeter fence shall be adequately hinged to prevent entry, except to allow ingress and egress to and from site, such gate must be looked at all times, other than permitted hours of construction.

- Remove Existing Fire Hydrant
- Remove Tree
- Remove Sanitary Inlet
- Remove Flared End Section
- Remove Storm Manhole
- Remove Sanitary Sewer
- Remove Storm Sewer Pipe
- Remove Asphalt Pavement
- Remove Concrete Apron
- Remove Concrete Curb And Gutter
- Remove Depressed Concrete Curb And Gutter
- Mill And Remove 1-1/2" Surface Course W/New Curb And Gutter
- Saw Cut Concrete Curb And Gutter upto Full Depth

- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 3.0 EA
- 168.1 FT
- 682.4 FT
- 41178.1 SQ FT
- 274.5 SQ FT
- 45.2 FT
- 40.9 FT
- 136.8 SQ FT
- 75.0 FT



DATE	REVISIONS	ISSUE	PROJECT STAFF
09/06/2024	1	ISSUED FOR PERMIT	PROJECT MANAGER: B. BONO
12/06/2024	2	SITE PLAN REVISIONS	ENGINEER: A. VERPE
01/15/2024	2A	AUTOMATIC OUTLINES	ENGINEER: A. VERPE
09/06/2025	3	COMMENTS	TECHNICIAN: A. VERPE

BCI
BONO CONSULTING
CIVIL ENGINEERS
A Sewer & Water Engineers company
1016 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH : (847) 823-3200
FAX : (847) 823-3203
bbono@bonoconsulting.com

DEMOLITION & TREE PRESERVATION PLAN

HOME2 SUITES BY HILTON
1900 OAKTON ST., ELK GROVE VILLAGE, COOK COUNTY, IL

COPYRIGHT: THIS DRAWING SHALL NOT BE USED, REPRODUCED, MODIFIED OR SOLD EITHER WHOLLY OR IN PART, EXCEPT WHEN AUTHORIZED IN WRITING BY THE ENGINEER.

PROJECT NUMBER: 241058
START DATE: AUG 25, 2024
GRAPHIC SCALE: 30' 0' 30'
SCALE: 1"=30'-0"
SHEET NUMBER
3 OF **24**

P 677.500 - Proposed
P 676.500 - Proposed
P 675.500 - Proposed
E 677.500 - Existing
E 676.500 - Existing
P 678.500 - Proposed

108138.7 SQ FT
12467.4 SQ FT
3368.6 SQ FT
70675.6 SQ FT
66522.1 SQ FT
5930.9 SQ FT

DETENTION SUMMARY (LOCAL/MWRD REQUIREMENTS - IN VAULT & STONE VOIDS)
TOTAL DETENTION REQUIRED = 43,865 CU. FT.
VOLUME IN DETENTION VAULT = 44,195 CU. FT.
TOTAL DETENTION PROVIDED = 44,195 CU. FT.
VOLUME CONTROL REQUIRED (MWRD) = 8,537 CU. FT.
VOLUME CONTROL PROVIDED (MWRD) = 10,071 CU. FT.
H.W. = 675.50
OVERFLOW ELEVATION 676.62

- GRADING NOTES:
1. RETAINING WALL DESIGN TO BE PROVIDED BY OTHERS.
 2. PAVEMENT SLOPES THROUGH HANDICAP ACCESSIBLE PARKING AREAS SHALL BE 2.00% MAXIMUM IN ANY DIRECTION.
 3. ALL HANDICAP RAMPS SHALL BE CONSTRUCTED WITH A MAXIMUM CROSS SLOPE OF 2.00% OR LESS.
 4. MEET EXISTING GRADE AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
 5. CONTRACTOR SHALL REFER TO THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS FOR CONSTRUCTION SCHEDULING AND EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO BEGINNING GRADING OPERATIONS.
 6. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
 7. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITION OR BETTER.
 9. TOPOGRAPHIC INFORMATION IS PERFORMED BY BCI.
 10. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 4H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.



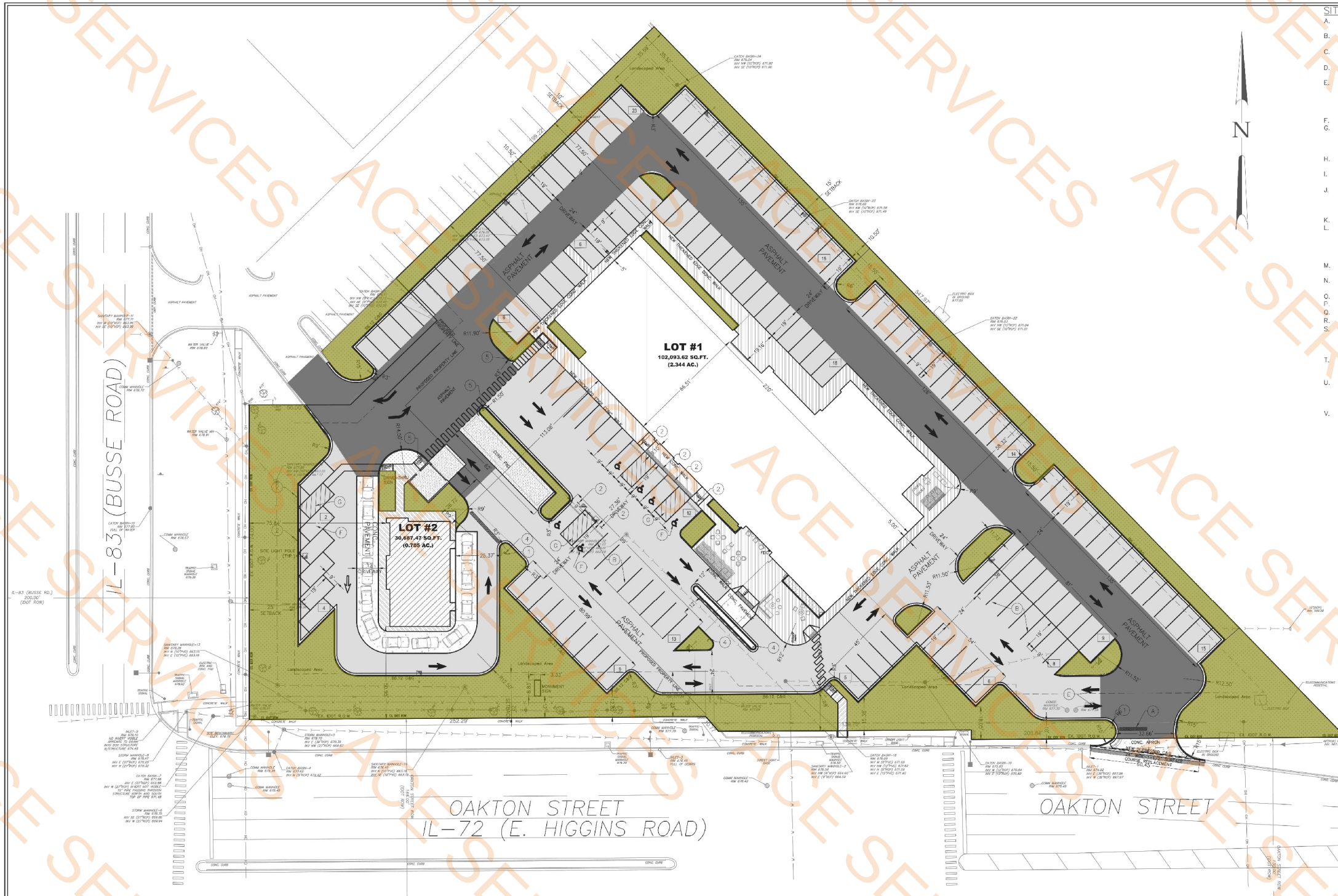
DATE		REVISIONS		ISSUE		PROJECT STAFF	
09/06/2024				1	ISSUED FOR PERMIT	B. BONO P.E.	PROJECT MANAGER
09/06/2024				2	SITE PLAN REVISIONS	A. VERPE	ENGINEER
09/06/2024				3	ADDITIONAL OUTLINE		TECHNICIAN
09/06/2024				4	ADDITIONAL OUTLINE		TECHNICIAN
09/06/2024				5	ADDITIONAL OUTLINE		TECHNICIAN

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PROPOSED GRADING, & DRAINAGE PLAN
OVERALL SITE
HOME2 SUITES BY HILTON
1900 OAKTON ST., ELK GROVE VILLAGE, COOK COUNTY, IL

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PROJECT NUMBER: 241058
START DATE: AUG 25, 2024
GRAPHIC SCALE: 0 30
SCALE: 1"=30'-0"
SHEET NUMBER: 7 OF 24



Landscape Area

31646.8 SQ FT

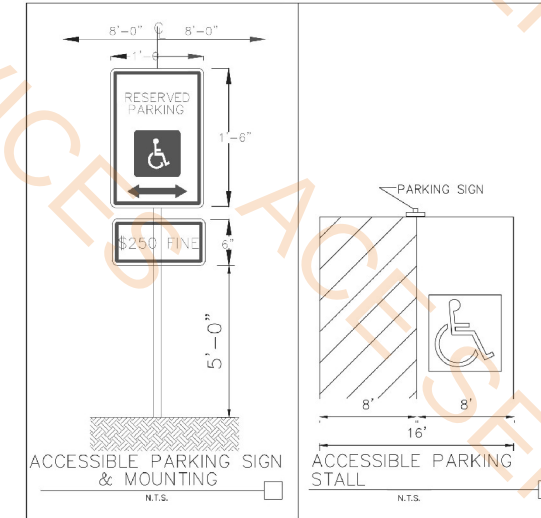
- SITE PLAN NOTES:**
- A. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY /COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
 - B. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL HEALTHY STAND OF GRASS IS ESTABLISHED UNLESS OTHERWISE NOTED. STRIPED RADII ARE TO BE 5' UNLESS OTHERWISE NOTED.
 - C. ALL CURBED RADII ARE TO BE 3' MEASURED TO FACE OF CURB UNLESS OTHERWISE NOTED. STRIPED RADII ARE TO BE 5' UNLESS OTHERWISE NOTED.
 - D. ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB AND RADII ARE BACK OF CURB OR BUILDING FOUNDATION UNLESS OTHERWISE NOTED.
 - E. BUILDING DIMENSIONS AND ADJACENT PARKING AND UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST, THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
 - F. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 UNLESS OTHERWISE NOTED.
 - G. EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITION AS PREPARED BY OTHERS. BONO CONSULTING INC. IS NOT LIABLE FOR OMISSIONS OR ERRORS IN SURVEY. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.
 - H. THE CONTRACTOR SHALL CONTACT U.L.I.E. (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
 - I. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE REMOVED UNDER PROPOSED BUILDINGS AND ABANDONED ELSEWHERE AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
 - J. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS AND POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITEWORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
 - K. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY OTHERS.
 - L. IMPROVEMENTS ADJACENT TO BUILDING IF SHOWN SUCH AS TRUCK DOCK, RETAINING WALLS, SIDEWALKS, CURBING, CANOPIES, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS AND TRANSFORMERS ETC. HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION, DIMENSIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
 - M. THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED GRADES AS INDICATED ON PLANS.
 - N. CONTRACTOR TO VERIFY LOCATION, SIZES, AND ELEVATIONS OF ALL BUILDING SERVICE LOCATIONS WITH ARCHITECTURAL PLANS.
 - O. TOTAL LAND AREA IS 3.04±/- ACRES.
 - P. NO WETLANDS WERE PRESENT ON THIS SITE.
 - Q. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE "SITE SPECIFIC SPECIFICATIONS."
 - R. MONUMENT AND/OR PYLON SIGNS SHALL BE CONSTRUCTED BY OWNER ASSIGNED CONTRACTOR.
 - S. ALL GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT MILESTONE DATE FOR THE OUTLOT. PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.
 - T. ALL ROADWAY AND PARKING LOT IMPROVEMENTS SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS, LATEST EDITION.
 - U. ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
 - V. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

- ===== B6.12 CURB & GUTTER
- ===== B6.12 CURB & GUTTER (REVERSE PITCH)
- ===== DEPRESSED CURB
- ===== DEPRESSED CURB (REVERSE PITCH)

- SIGNAGE LEGEND**
- ① STOP SIGN (R1-1)
 - ② ACCESSIBLE PARKING SIGN (R7-8)
 - ③ NO PARKING SIGN FIRE LANE (R8-31)
 - ④ DO NOT ENTER (R5-1)
 - ⑤ PEDESTRIAN CROSSING SIGN
 - ⑥ NO OUTLET SIGN
 - ⑦ NO PARKING TO CORNER SIGN
 - ⑧ NO LEFT TURN DURING 4:00 PM TO 6:00 PM SIGN
 - ⑨ PEDESTRIAN CROSSING SIGN

- PAVEMENT MARKING LEGEND**
- (A) 24" WHITE SOLID STOP BAR
 - (B) 4" YELLOW SOLID LINE
 - (C) 6" SOLID WHITE LINE
 - (D) LETTERS & SYMBOLS PAVEMENT MARKINGS
 - (E) TRAFFIC FLOW DIRECTIONAL ARROWS
 - (F) ACCESSIBLE PARKING SPACE PAVEMENT MARKINGS-SEE DETAIL
 - (G) 4" YELLOW DIAGONAL AT 45° SPACED 3' O.C.
 - (H) 4" SOLID WHITE LINE

- PAVEMENT LEGEND**
- HEAVY DUTY PAVEMENT**
1-1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50
2-1/2" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50
12" AGGREGATE BASE COURSE CA-6, TYPE B
 - STANDARD DUTY PAVEMENT**
1-1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50
2" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50
8" AGGREGATE BASE COURSE CA-6, TYPE B
 - CONCRETE APRON**
8" CONCRETE PAVEMENT (W/6X6 W/1.4 WWF, IF ALLOWED IN ROW)*
4" COMPACTED AGGREGATE BASE CA-6, TYPE B
 - CONCRETE PADS - TRASH CORAL & UTILITY PADS**
8" CONCRETE PAVEMENT W/6X6 W/1.4 WWF*
4" COMPACTED AGGREGATE BASE CA-6, TYPE B
 - SIDEWALKS/PATIO**
5" PORTLAND CEMENT CONCRETE (8" PCC THROUGH DRIVEWAYS)
4" COMPACTED AGGREGATE BASE COURSE, TYPE B
 - DETECTABLE WARNING AND DEPRESSED CURB**
REPLACEABLE RED POLYMER COMPOSITE PLATES
- *REFER TO CONCRETE JOINT DETAILS (IF ANY).



PROJECT STAFF		ISSUE		REVISIONS		DATE
PROJECT MANAGER	B. BONO	1	ISSUED FOR PERMIT			09/06/2024
ENGINEER	A. VERDE	2	SITE PLAN REVISIONS			12/06/2024
ENGINEER	A. VERDE	2A	AUTOMATED OUTLOT AREA			01/15/2025
TECHNICIAN		3	COMMENTS			09/06/2025

BONO CONSULTING
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SITE PLAN & GEOMETRIC PLAN

HOME2 SUITES BY HILTON
1900 OAKTON ST., ELK GROVE VILLAGE, COOK COUNTY, IL

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PROJECT NUMBER: 241058
START DATE: AUG 25, 2024
GRAPHIC SCALE: 30' 0 30'
SCALE: 1"=30'-0"
SHEET NUMBER: 13 OF 24



SITE PLAN NOTES:

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F. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 UNLESS OTHERWISE NOTED.

G. EXISTING TOPOGRAPHY SHOWN REPRESENTS SITE CONDITION AS PREPARED BY OTHERS. BONO CONSULTING INC. IS NOT LIABLE FOR OMISSIONS OR ERRORS IN SURVEY. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.

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DATE	REVISIONS
09/06/2024	1
12/06/2024	2
01/15/2024	3
09/06/2024	4

PROJECT STAFF	ISSUE
PROJECT MANAGER: B. BONO	1
ENGINEER: A. VERBE	2
TECHNICIAN: A. VERBE	3

PROJECT MANAGER	ENGINEER	TECHNICIAN
B. BONO	A. VERBE	A. VERBE

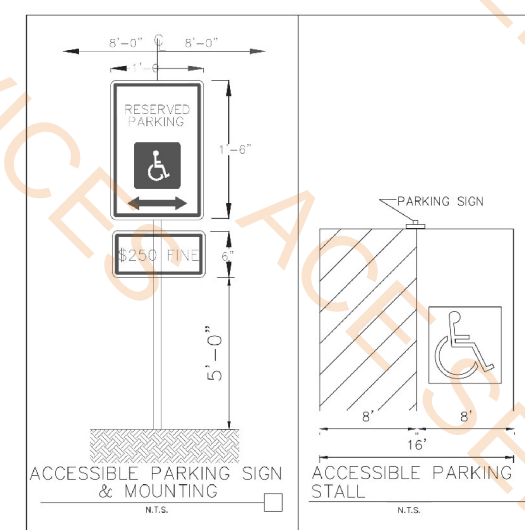
1018 BUSSE HIGHWAY PH: (847) 823-3200
PARK RIDGE, IL 60068 FAX: (847) 823-3303
bbono@bonoconsulting.com

SIGNAGE LEGEND	
①	STOP SIGN (R1-1)
②	ACCESSIBLE PARKING SIGN (R7-8)
③	NO PARKING SIGN FIRE LANE (R8-31)
④	DO NOT ENTER (R5-1)
⑤	PEDESTRIAN CROSSING SIGN
⑥	NO OUTLET SIGN
⑦	NO PARKING TO CORNER SIGN
⑧	NO LEFT TURN DURING 4:00 PM TO 6:00 PM SIGN
⑨	PEDESTRIAN CROSSING SIGN

PAVEMENT MARKING LEGEND	
(A)	24" WHITE SOLID STOP BAR
(B)	4" YELLOW SOLID LINE
(C)	6" SOLID WHITE LINE
(D)	LETTERS & SYMBOLS PAVEMENT MARKINGS
(E)	TRAFFIC FLOW DIRECTIONAL ARROWS
(F)	ACCESSIBLE PARKING SPACE PAVEMENT MARKINGS-SEE DETAIL
(G)	4" YELLOW DIAGONAL AT 45° SPACED 3' O.C.
(H)	4" SOLID WHITE LINE

PAVEMENT LEGEND	
	HEAVY DUTY PAVEMENT 1-1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50 2-1/2" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50 12" AGGREGATE BASE COURSE CA-6, TYPE B
	STANDARD DUTY PAVEMENT 1-1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50 2" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50 8" AGGREGATE BASE COURSE CA-6, TYPE B
	CONCRETE APRON 8" CONCRETE PAVEMENT (W/6X6 W/1.4 WWF, IF ALLOWED IN ROW)* 4" COMPACTED AGGREGATE BASE CA-6, TYPE B
	CONCRETE PADS - TRASH CORAL & UTILITY PADS 8" CONCRETE PAVEMENT W/6X6 W/1.4 WWF* 4" COMPACTED AGGREGATE BASE CA-6, TYPE B
	SIDEWALKS/PATIO 5" PORTLAND CEMENT CONCRETE (8" PCC THROUGH DRIVEWAYS) 4" COMPACTED AGGREGATE BASE COURSE, TYPE B
	DETECTABLE WARNING AND DEPRESSED CURB REPLACEABLE RED POLYMER COMPOSITE PLATES
*REFER TO CONCRETE JOINT DETAILS (IF ANY).	

	21272.9 SQ. FT.
	47280.7 SQ. FT.
	2973.2 SQ. FT.
	1346.5 SQ. FT.
	7600.3 SQ. FT.
	385.3 SQ. FT.
	1994.7 FT.
	5.0 EA.
	71.6 SQ. FT.
	38.7 FT.
	136.0 EA.
	676.8 FT.
	29.0 EA.
	6.0 EA.
	8.0 EA.
	2.0 EA.
	3.0 EA.
	3.0 EA.
	1.0 EA.
	11.0 EA.
	60.0 FT.
	6.0 EA.



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A Sewer & Water Engineers company

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bbono@bonoconsulting.com

SITE PLAN & GEOMETRIC PLAN

HOME2 SUITES BY HILTON
1900 OAKTON ST., ELK GROVE VILLAGE, COOK COUNTY, IL

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PROJECT NUMBER: 241058
START DATE: AUG 25, 2024
GRAPHIC SCALE: 30' 0' 30'
SCALE: 1"=30'-0"
SHEET NUMBER: 13 OF 24



PARKING CALCULATION		
	REQUIRED	PROPOSED
RETAIL (2 SPACES PER STACKING SPACES)	24	26
HOTEL (1 SPACE PER GUEST ROOM + EMPLOYEE)	106+10 = 116	137
TOTAL	140	163
NO. OF ADA PARKING	7	7

SITE LEGEND	
— —	SITE BOUNDARY
-----	SET BACK LINE

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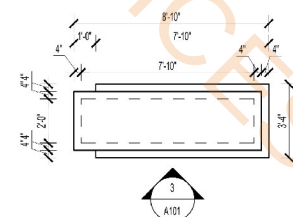
ICES

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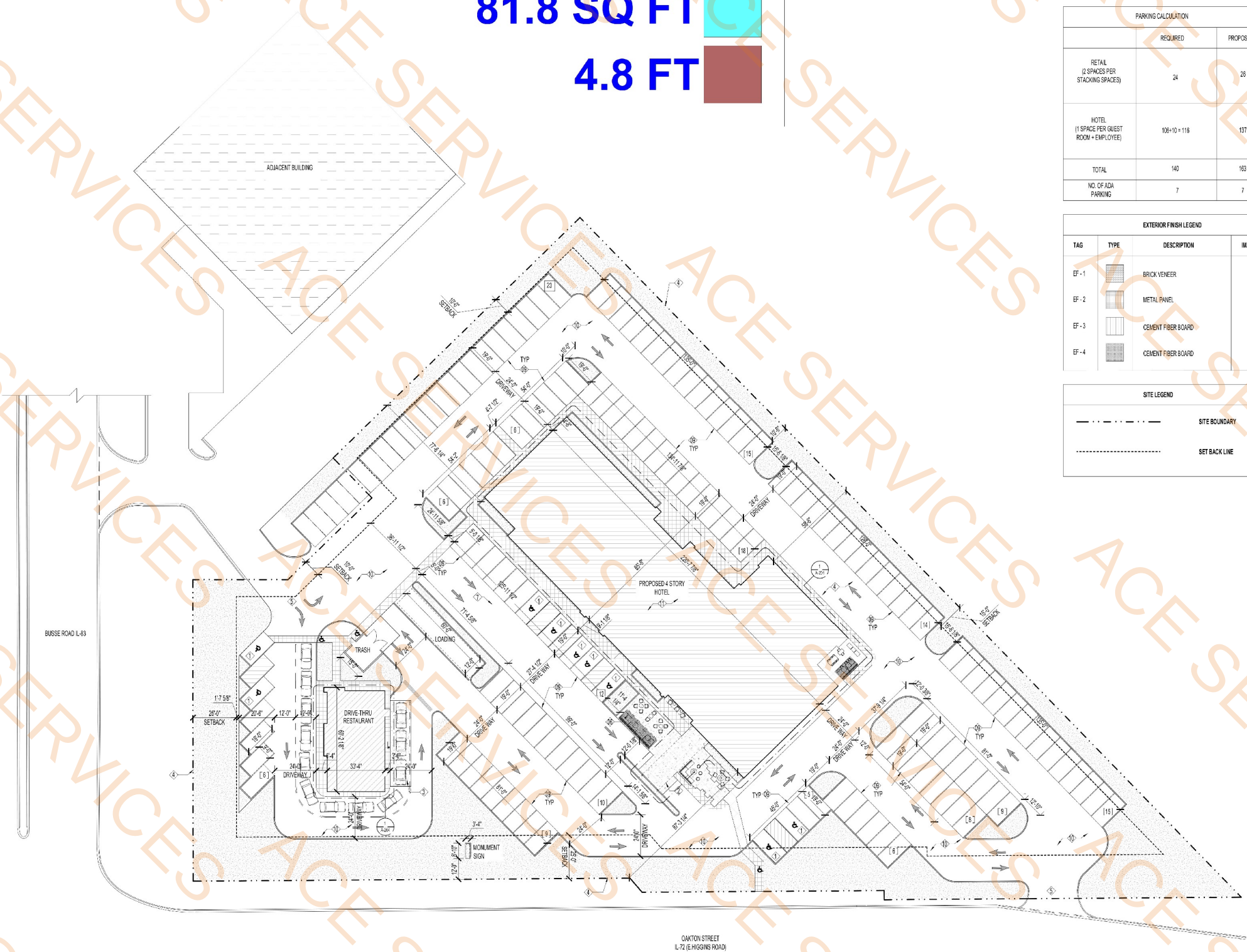
SHEET NUMBER:

A-101



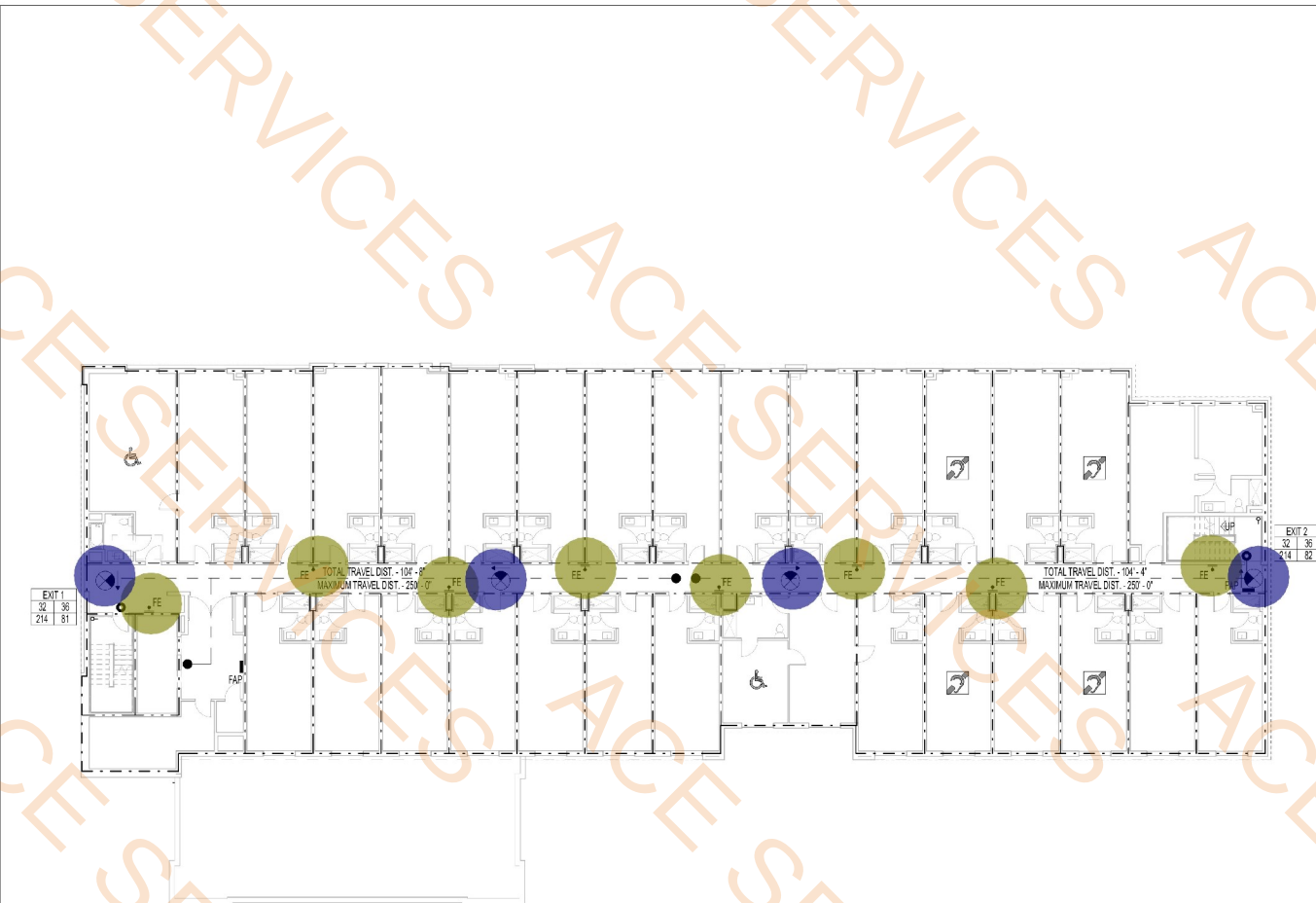
2 MONUMENTAL SIGNAGE PLAN

SCALE: 1/4"=1'-0"



1 SITE PLAN





2 LIFE SAFETY - TYPICAL FLOOR PLAN
SCALE: 1/16" = 1'-0"



1 LIFE SAFETY - FIRST FLOOR
SCALE: 1/16" = 1'-0"

- Fire Extinguisher
- Fire Extinguisher
- Ceiling Mounted Fire Exit Signs
- Ceiling Mounted Fire Exit Signs

8.0 EA
8.0 EA
4.0 EA
4.0 EA

FIRE EXTINGUISHER NOTE

ALL WALL-MOUNTED FIRE EXTINGUISHERS WITH THEIR LEADING EDGES BETWEEN TWENTY-SEVEN INCHES (27") AND EIGHTY INCHES (80") ABOVE THE FINISHED FLOOR SHALL NOT PROTRUDE MORE THAN FOUR INCHES (4") INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS OR AISLES.

NOTE: THE EGRESS CAPACITY VALUE USED TO DETERMINE THE DOOR CAPACITY, IS 60.15 INCHES PER OCCUPANT, AS INDICATED BY THE INTERNATIONAL BUILDING CODE (IBC).

LEGENDS & SYMBOLS

INDICATES DIRECTIONAL ARROW
SHADED AREA INDICATES SIGNAGE FACE
CEILING MOUNTED FIRE EXIT SIGN
EXIT DISCHARGE
TRAVEL DISTANCE INDICATOR
RECD WIDTH (INCHES)
PROVIDED WIDTH (INCHES)
ACTUAL OCC. LOAD
MAX. OCC. LOAD
EXIT CAPACITY INDICATOR
WALL MOUNTED FIRE EXTINGUISHER
CEILING BASED
EMERGENCY LIGHT - 3 HEADED
1 HR. - FIRE RATING
2 HR. - FIRE RATING

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Drawn / Designed By: PR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
LIFE SAFETY PLANS - HOTEL

SHEET NUMBER:

LS-101



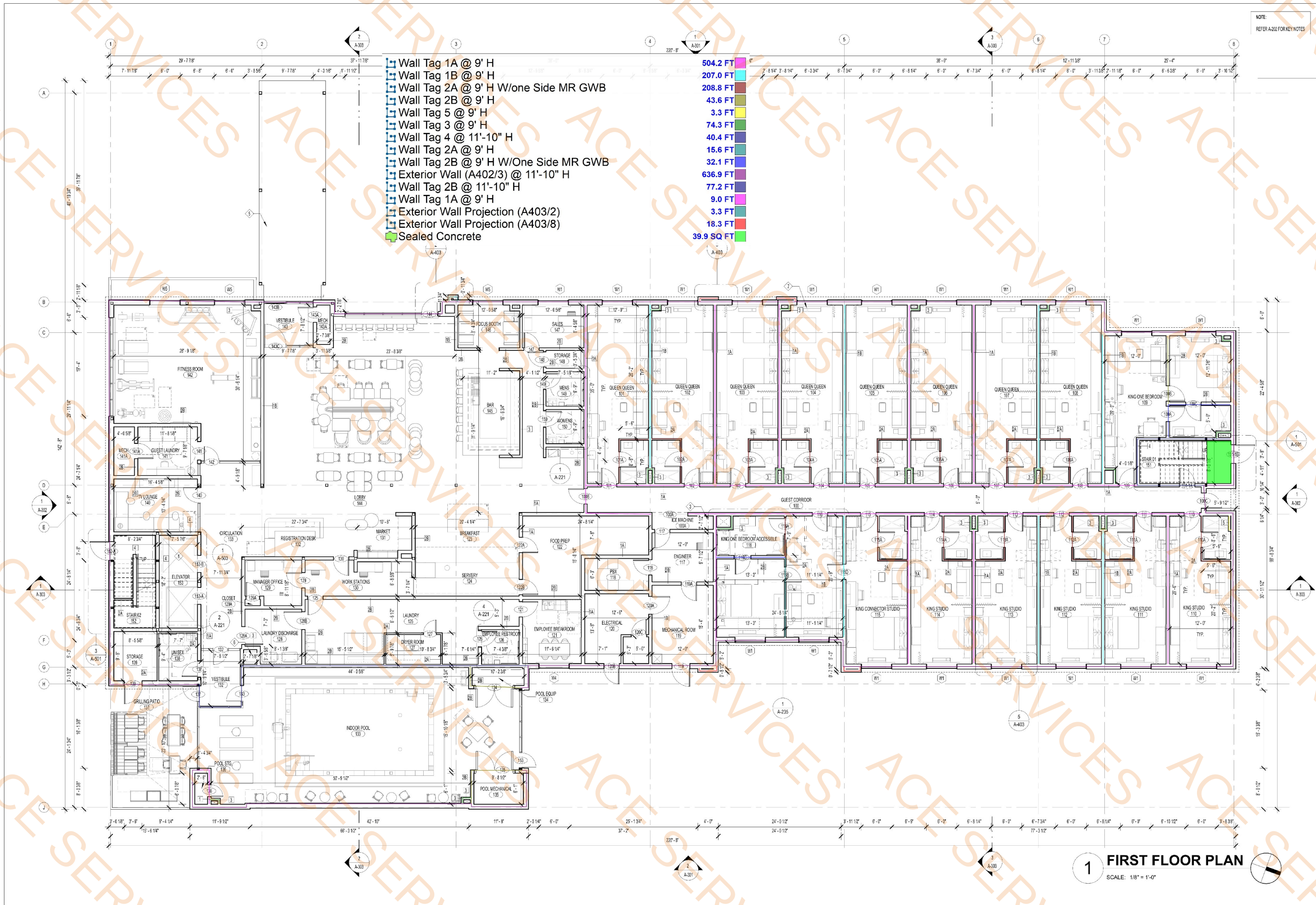
FIRE EXTINGUISHER NOTE

ALL WALL MOUNTED FIRE EXTINGUISHERS WITH THEIR LEADING EDGES BETWEEN TWENTY SEVEN INCHES (27") AND EIGHTY INCHES (80") ABOVE THE FINISHED FLOOR SHALL NOT PROTRUDE MORE THAN FOUR INCHES (4") INTO WALKS, HALLS, CORRIDORS, PANTRYWAYS OR ABLES.

NOTE: THE EGRESS CAPACITY VALUE USED TO DETERMINE THE DOOR CAPACITY, IS 0.15 INCHES PER OCCUPANT, AS INDICATED BY THE INTERNATIONAL BUILDING CODE (IBC).

LEGENDS & SYMBOLS	
 SHADED AREA INDICATES DIRECTIONAL ARROW SHADIED AREA INDICATES SIGNAGE FACE	
CEILING MOUNTED FIRE EXTING	
 EXIT DISCHARGE	 TRAVEL DISTANCE INDICATOR
 WALL MOUNTED FIRE EXTINGUISHER	 STANDPIPE
 WALL BASED	 CEILING BASED
EMERGENCY LIGHT - 3 HEADED	
 1 HR. - FIRE RATING	 2 HR. - FIRE RATING

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Drawn / Designed By:	PR	
Reviewed By:	JT	
Project Number:	KPJ-24-0152	
SHEET NAME: LIFE SAFETY PLAN - RESTAURANT		
SHEET NUMBER: LS-102		



- Wall Tag 1A @ 9' H
- Wall Tag 1B @ 9' H
- Wall Tag 2A @ 9' H W/one Side MR GWB
- Wall Tag 2B @ 9' H
- Wall Tag 5 @ 9' H
- Wall Tag 3 @ 9' H
- Wall Tag 4 @ 11'-10" H
- Wall Tag 2A @ 9' H
- Wall Tag 2B @ 9' H W/One Side MR GWB
- Exterior Wall (A402/3) @ 11'-10" H
- Wall Tag 2B @ 11'-10" H
- Wall Tag 1A @ 9' H
- Exterior Wall Projection (A403/2)
- Exterior Wall Projection (A403/8)
- Sealed Concrete

- 504.2 FT
- 207.0 FT
- 208.8 FT
- 43.6 FT
- 3.3 FT
- 74.3 FT
- 40.4 FT
- 15.6 FT
- 32.1 FT
- 636.9 FT
- 77.2 FT
- 9.0 FT
- 3.3 FT
- 18.3 FT
- 39.9 SQ FT

1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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Drawn / Designed By: PR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
FIRST FLOOR
PLAN - HOTEL

SHEET NUMBER:
A-201

- CPT-10
- CPT 10.1 Wall Base
- T-01
- Sealed Concrete
- T-01 Flooring
- T01.1 Wall Base
- Rubber Base
- T01.1 Wall Base @ Housekeeping

- 1141.9 SQ FT
- 358.9 FT
- 202.3 SQ FT
- 115.0 SQ FT
- 221.1 SQ FT
- 42.4 FT
- 50.3 FT
- 67.8 FT

- KEY NOTES
- ELEVATOR CAR SHALL PROVIDE EMERGENCY ACCESS TO ALL FLOORS AND BE LARGE ENOUGH TO ACCOMMODATE AN AMBULANCE STRETCHER
 - EGRESS STAIR IN CONCRETE MASONRY STAIR ENCLOSURE
 - ACCESSIBLE ICE MACHINE WITH REQUIRED ACCESSIBLE APPROACH AREA
 - ROOF OF POOL BELOW
 - CANOPY/TRELLIS BELOW
 - LAUNDRY CHUTE LOCATION CONTAINED WITHIN 2-HOUR RATED SHAFT WITH RATED DOOR MONITORING
 - PFAD UNIT
 - WIRE SHELVING SYSTEM
 - ROOF PARAPET
 - MEMBRANE ROOF, SLOPED TO DRAIN TOWARDS ROOF DRAINS/GUTTERS
 - LAUNDRY CHUTE OVERRUN
 - ROOF HATCH
 - TAPERED INSULATION CRICKET
 - ROOF LEADER AND OVERFLOW DRAIN
 - EXHAUST FAN
 - WALKWAY PROTECTION PAD
 - MECHANICAL EQUIPMENT SCREEN

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Drawn / Designed By: PR
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Project Number: KPJ-24-0152

SHEET NAME:
TYPICAL FLOOR PLAN - HOTEL

SHEET NUMBER:

A-202

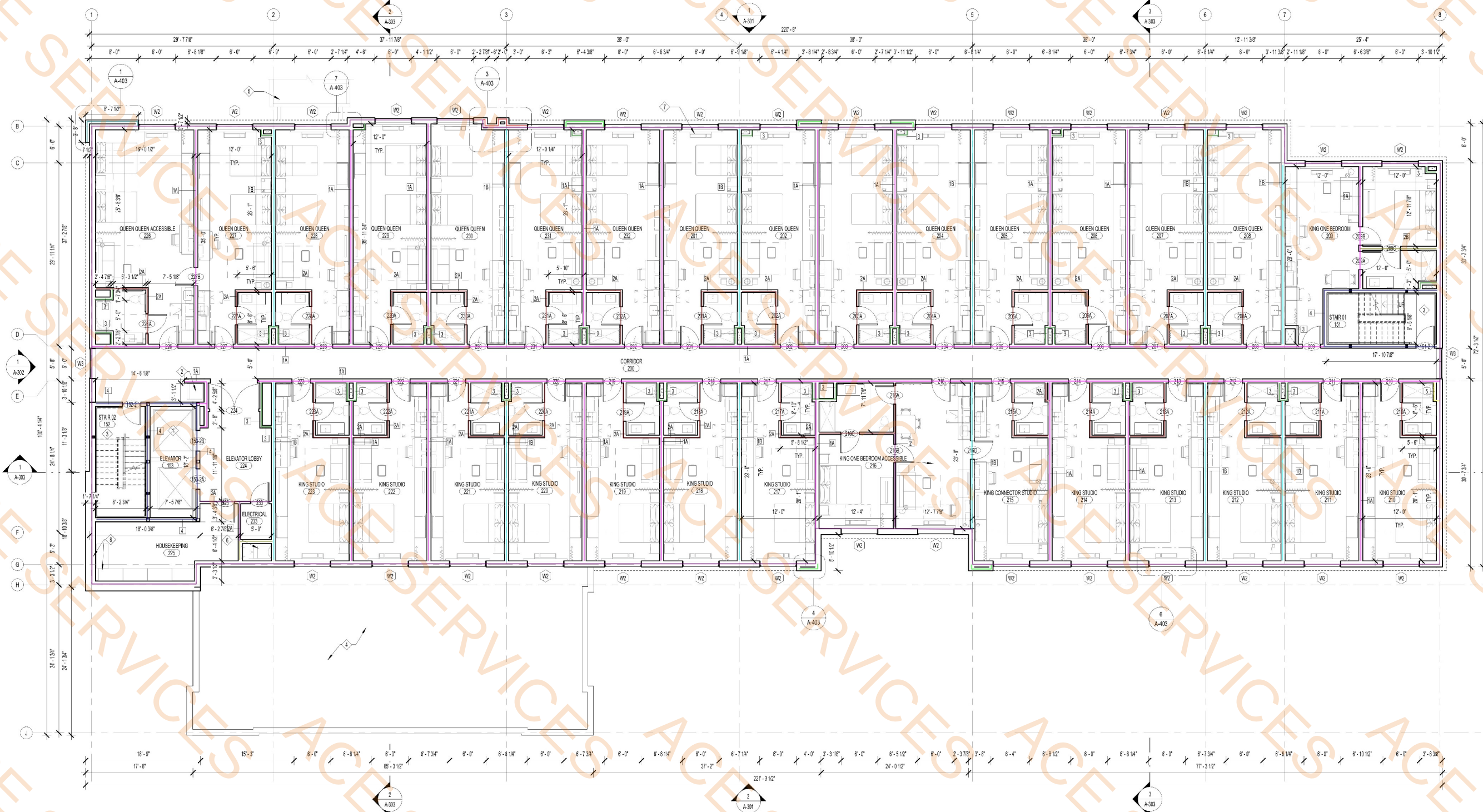
1 TYPICAL FLOOR PLAN

SCALE: 1/8" = 1'-0"

- Wall Tag 1A @ 8' H
Wall Tag 1B @ 8' H
Wall Tag 2A @ 8' H W/one Side MR GWB
Wall Tag 3 @ 8' H
Wall Tag 2B @ 8' H
Wall Tag 4 @ 10'-3" H
Exterior Wall (A402/3) @ 10'-3" H At 2nd And 3rd Floor & 10'-8" H At 4th Fl...
Exterior Wall Projection (A403/1)
Exterior Wall Projection (A403/3)
Exterior Wall Projection (A403/4)
Wall Tag 5 @ 8' H
Wall Tag 2A @ 8' H

- 949.6 FT
358.6 FT
430.5 FT
134.6 FT
20.8 FT
116.8 FT
602.8 FT
12.4 FT
10.4 FT
25.5 FT
3.9 FT
33.4 FT

- KEY NOTES
- ELEVATOR CAR SHALL PROVIDE EMERGENCY ACCESS TO ALL FLOORS AND BE LARGE ENOUGH TO ACCOMMODATE AN AMBULANCE STRETCHER
 - EGRESS STAIR IN CONCRETE MASONRY STAIR ENCLOSURE
 - ACCESSIBLE ICE MACHINE WITH REQUIRED ACCESSIBLE APPROACH AREA
 - ROOF OF POOL BELOW
 - CANOPY/TRELLIS BELOW
 - LAUNDRY CHUTE LOCATION CONTAINED WITHIN 2-HOUR RATED SHAFT WITH RATED DOOR MONITORING
 - PFAD UNIT
 - WIRE SHELVING SYSTEM
 - ROOF PARAPET
 - MEMBRANE ROOF, SLOPED TO DRAIN TOWARDS ROOF DRAINS/GUTTERS
 - LAUNDRY CHUTE OVERRUN
 - ROOF WATER
 - TAPERED INSULATION CRICKET
 - ROOF LEADER AND OVERFLOW DRAIN
 - EXHAUST FAN
 - WALKWAY/PROTECTION PAD
 - MECHANICAL EQUIPMENT SCREEN



1 TYPICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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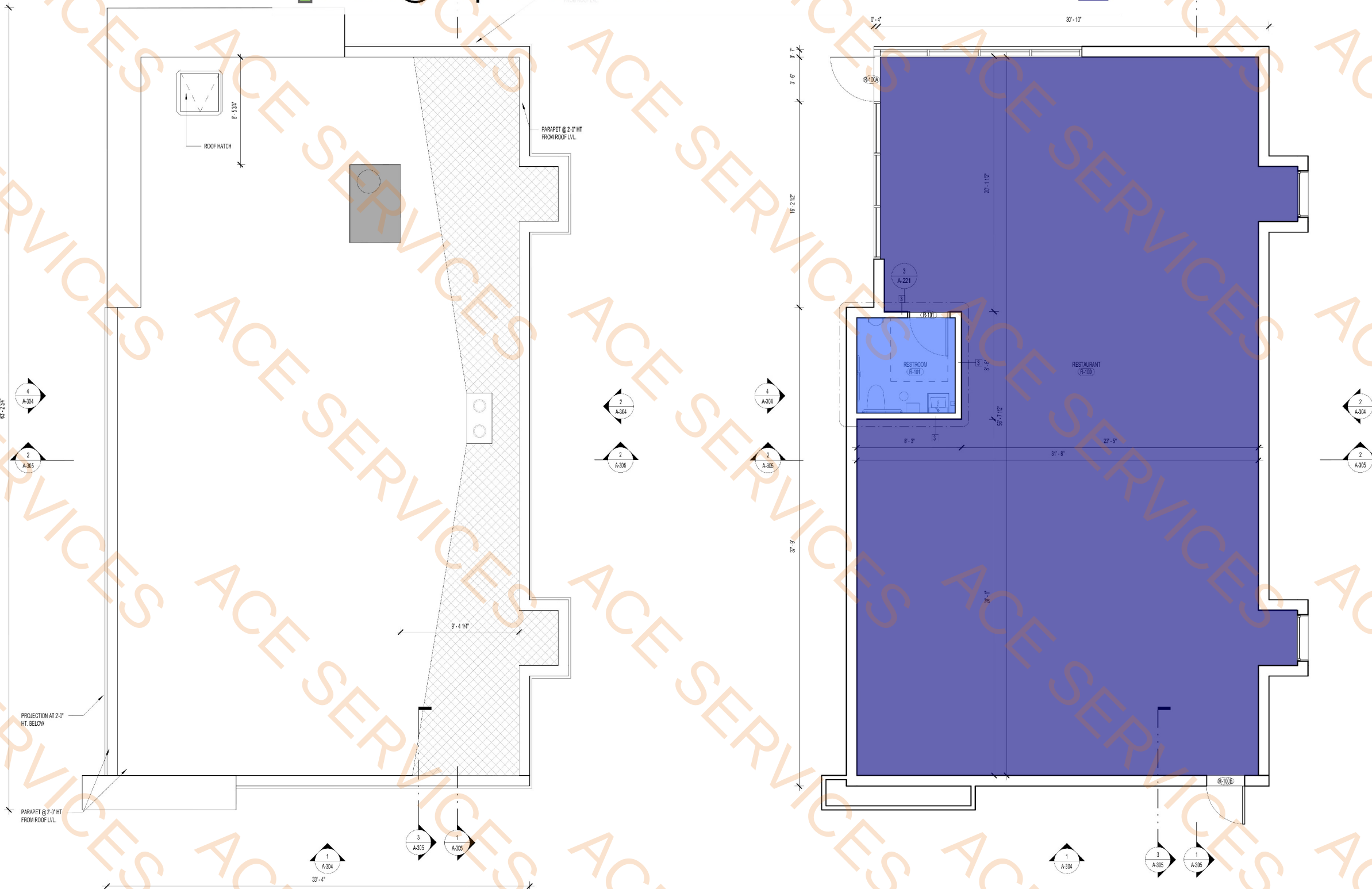
Drawn / Designed By: PR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
TYPICAL FLOOR PLAN - HOTEL

SHEET NUMBER:
A-202

5/8" MR GWB Ceiling
Paint @ Exposed Structure

58.4 SQ FT
1713.8 SQ FT



2 ROOF PLAN - RESTAURANT
SCALE: 1/4" = 1'-0"

1 FLOOR PLAN - RESTAURANT
SCALE: 1/4" = 1'-0"

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Drawn / Designed By: VPIPR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

FLOOR PLAN &
ROOF PLAN -
RESTAURANT

SHEET NUMBER:

A-204

CPT-10
WC-10 @ 9' H
CPT 10.1 Wall Base

597.9 SQ FT
264.0 FT
185.5 FT

NOTE:
REFER A-202 FOR KEY NOTES

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Drawn / Designed By: PR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

FIRST FLOOR
PLAN - HOTEL

SHEET NUMBER:

A-201

1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



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Project Number: KPJ-24-0152

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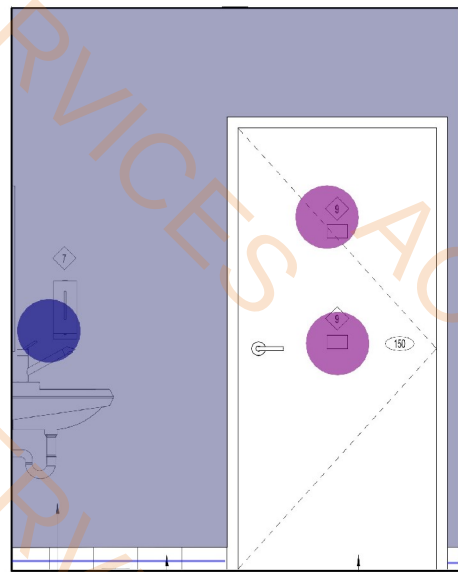
FLOOR PLAN & ROOF PLAN - RESTAURANT

SHEET NUMBER:

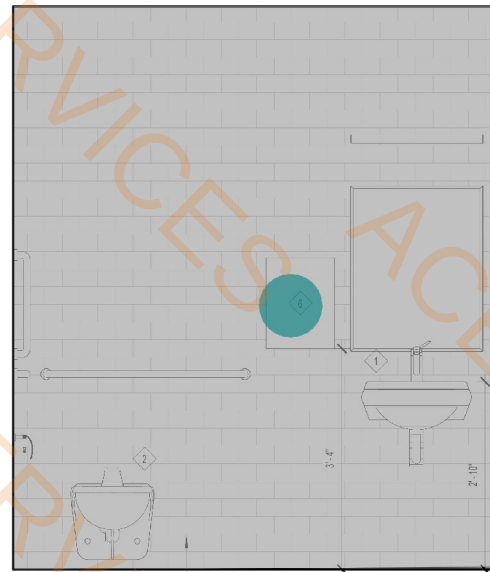
A-204



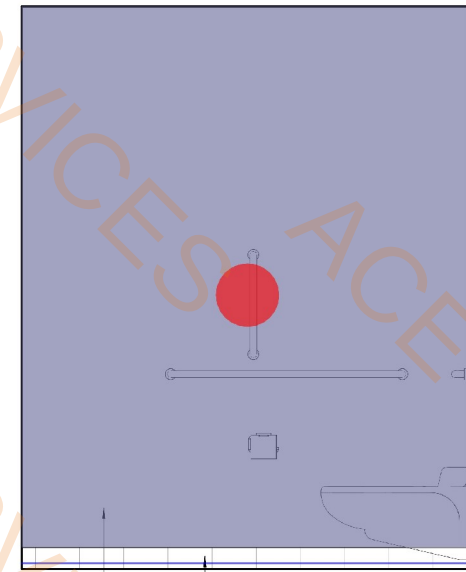
8 TYP. ELEVATION - D
SCALE: 3/4" = 1'-0"



7 TYP. ELEVATION - C
SCALE: 3/4" = 1'-0"



6 TYP. ELEVATION - B
SCALE: 3/4" = 1'-0"



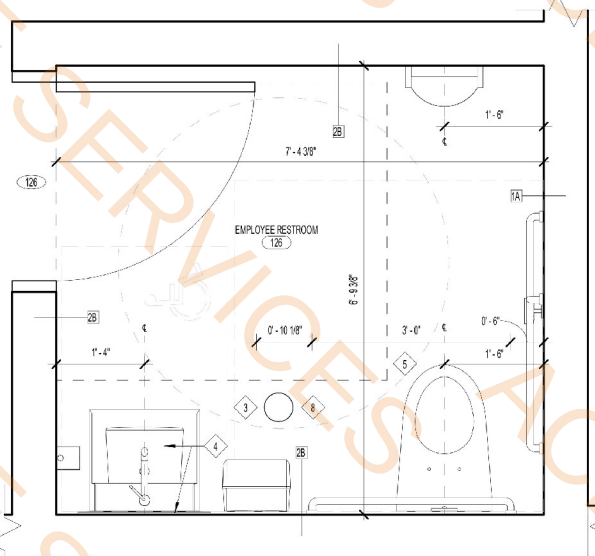
5 TYP. ELEVATION - A
SCALE: 3/4" = 1'-0"

TAG	DESCRIPTION	MATERIAL LEGEND	MANUFACTURER	COLOR/FINISH	IMAGE
PT-04	PAINT @ GUEST SUITE ENTRY DOORS, FRAME & PUBLIC SPACE DOORS AND FRAME		SHERWIN WILLIAMS	SW 7007 CITYSCAPE SEMI GLOSS	
T-01.1	TILE BASE @ LOBBY GUEST SUITE ENTRY & GUEST SUITE BATHROOM		CERAMIC TECHNIQS	PERLA GRIP	
T-10	WALL TILE @ PUBLIC RESTROOMS		DALTILE	WHITE 0101, SEMI GLOSS	
WC-11	WALL COVERING @ LOBBY, BREAKFAST ROOM & PUBLIC RESTROOMS		MDC INTERIOR SOLUTIONS	NAIRO CLEAR SKYS	

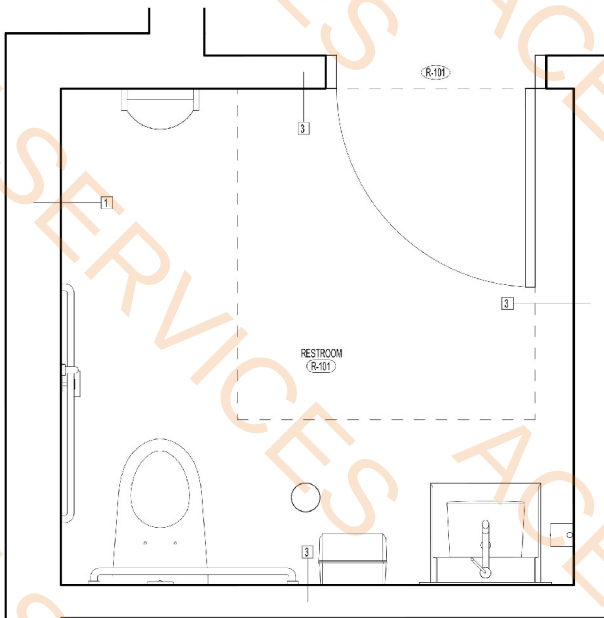
KEY NOTES
1. AVOID BACKSLASH ON WALL SINK TO ALLOW FOR MIRROR TO BE INSTALLED AT PROPER HEIGHT
2. LEVER REQUIRED ON THE SIDE OF TANK OPPOSITE INSIDE CORNER OF THE WALL
3. FLOOR DRAIN
4. VANITY AND MIRROR (VANITY MUST NOT ENCRUMB INTO CLEAR FLOOR SPACE FOR ACCESSIBLE TOILET)
5. ACCESSIBLE LOW FLOW TOILET
6. RECESSED TOWEL DISPENSER
7. SOAP DISPENSER
8. SLOPE FLOORS TO DRAIN, MAX 2%
9. ROBE COAT HOOKS SURFACE MOUNTED
10. TOILET PAPER ROLL HOLDER

- WC-11
- T-10
- T-01.1 Wall Base
- 36" Grab Bar
- 42" Grab Bar
- Vanity Countertop W/Sink
- Vanity Mirror
- Soap Dispenser
- Surface Mounted Robe/Coat Hooks
- Recessed Towel Dispenser
- 18" Vertical Grab Bar
- T-10 @ 8'-6" H
- WC-11 @ 8'-6" H
- Vanity Countertop W/Sink
- Vanity Mirror
- Soap Dispenser
- Surface Mounted Robe/Coat Hooks
- 42" Grab Bar
- 36" Grab Bar
- 18" Vertical Grab Bar
- Recessed Towel Dispenser

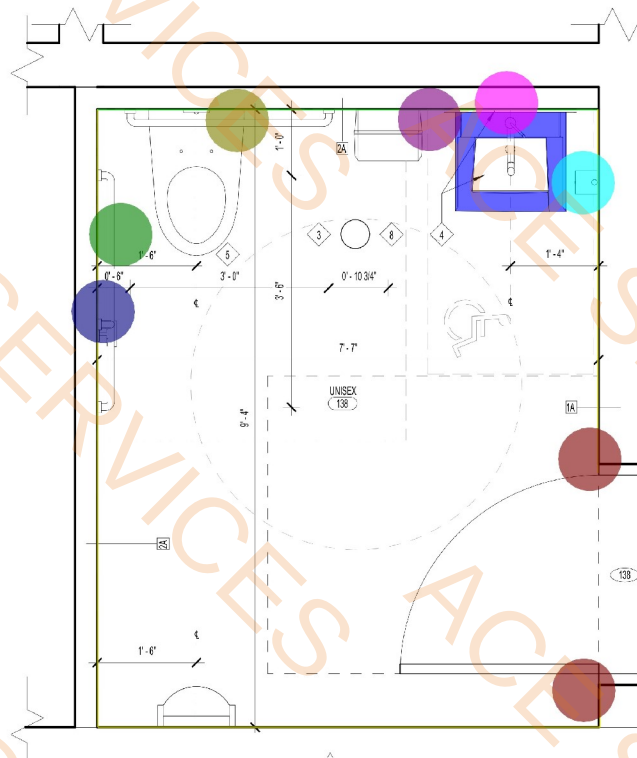
- 140.1 SQ FT
- 62.3 SQ FT
- 17.6 FT
- 1.0 EA
- 1.0 EA
- 1.8 SQ FT
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 7.4 FT
- 23.1 FT
- 1.8 SQ FT
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA



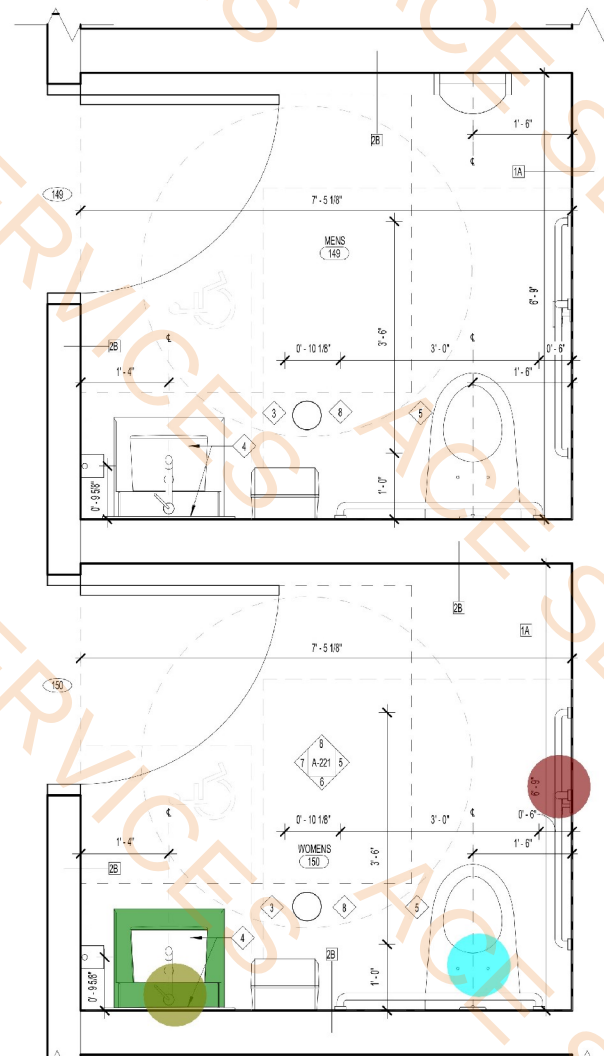
4 ENLARGED RESTROOM - 4
SCALE: 3/4" = 1'-0"



3 ENLARGED RESTROOM - 3
SCALE: 3/4" = 1'-0"



2 ENLARGED RESTROOM - 2
SCALE: 3/4" = 1'-0"



1 ENLARGED RESTROOM - 1
SCALE: 3/4" = 1'-0"

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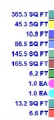
Drawn / Designed By: AR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

ENLARGED
RESTROOM
PLANS

SHEET NUMBER:

A-221



FURNISHING LEGEND	
GR-100	OTTOMAN @ SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-100	EXEC TABLE LAMP
GR-201	DESK LAMP
GR-202	NIGHTSTAND SCONCE
GR-203	VANITY SCONCE
GR-204	SCONCE @ WALL HOOKS
GR-205	FLOOR LAMP
GR-206	TABLE LAMP @ ACCESSIBLE MORNING WALL
GR-207	NIGHTSTAND SCONCE @ QUEEN CENTER
GR-208	QUEEN
GR-300	DUEN HEADBOARD
GR-301	KING HEADBOARD
GR-302	NIGHT @ QUEEN BATH LEFT @ RIGHT
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304 - 310	MORNING WALL
GR-317	DINING TABLE @ ONE BEDROOM SUITE
GR-318	SIDE TABLE @ SOFA
GR-319	NIGHTSTAND @ NIGHT
GR-320	RIGHT DECORATIVE SHELF ABOVE DESK
GR-321	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-405	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT @ SHEER ROLLER SHADE
GR-401	MOTORIZED ADA BLACKOUT @ SHEER ROLLER SHADE
GR-402	DIVIDER DRAPEY
GR-402.1	DIVIDER DRAPEY HARDWARE
GR-403	CLOSET DRAPEY
GR-404	ADA CLOSET DRAPEY
GR-405	ADA DIVIDER DRAPEY
GR-500	ART ABOVE SOFA
GR-501	VANITY MIRROR
GR-502	FULL LENGTH HARBOR
GR-503	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600	KING MATTRESS SET
GR-600.1	QUEEN BEDMOP
GR-601	KING MATTRESS SET
GR-601.1	KING BEDMOP
GR-602	QUEEN BED BASE
GR-602.ADA	QUEEN ACCESSIBLE BED BASE
GR-602.1	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603	KING BED BASE
GR-603.ADA	ACCESSIBLE KING BED BASE
GR-603.1	ACCESSIBLE KING BED SKIRT (ADA)
901	REFRIGERATOR
902	DISHWASHER
903	TELEVISION
904	COOKTOP
905	TELEPHONE
906	TUB SHOWER CURTAIN
907	SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	CLOUR/FINISH
WC-01	WALL COVERING	MO INTERIOR SOLUTIONS	HLX2016R	
PT-02	PANT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PANT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITYSCAPE SEMI-GLOSS
PT-07	PANT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PANT	SHERWIN WILLIAMS		SW 6226 LANGUID BLUE, EGG SHELL
SF-02	PANT	SHERWIN WILLIAMS		SW 7008 ALABASTER, EGG SHELL
PL-01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE ELM 7966-12	SOFTGRAN TEXTURE WITH AEON
T-01	TILE BASE	DALTILE	VOLUME 1, GLAZED PORCELAIN TILE	ELECTRIC MOSS VL79
T-01.1	TILE BASE	CERAMIC TECHNICS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRP
CPT-01	MAIN CARPET TILE	MOHAVIK DUKHAN	CARPET TILE-PLANK	H2D01 (50/41-05531), (19/06/40)
CPT-02	ACCENT CARPET TILE	MOHAVIK DUKHAN	ACCENT CARPET TILE-PLANK	H2D03 (50/41-05531), (19/06/41)
CPT-01.1	CARPET BASE	MOHAVIK DUKHAN	CARPET WALL BASE	H2D02 (50/40-09705/3), (55/10/06) MINERAL GREY

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#184008002-0007

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Drawn / Designed By: VP
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

**ENLARGED
PLANS -QUEEN
QUEEN STUDIO
SUITE**

SHEET NUMBER:

A-222

64.7 FT	
16.1 FT	
6.6 SQ FT	
7.3 SQ FT	
5.5 SQ FT	
1.0 EA	
4.5 FT	
12.3 FT	
6.6 FT	
3.7 FT	
4.9 FT	



FURNISHING LEGEND

GR-100	OTTOMAN & SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-200	SET TABLE LAMP
GR-201	DESK LAMP
GR-202	NIGHTSTAND SCIENCE
GR-203	VANITY SCIENCE
GR-204	SCIENCE @ WALL HOOKS
GR-205	FLOOR LAMP
GR-206	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207	NIGHTSTAND SCIENCE @ QUEEN CENTER
GR-208	DELETED
GR-300	KING HEADBOARD
GR-301	KING HEADBOARD
GR-302	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304	WORKING WALL
GR-305	DINING TABLE @ ONE BEDROOM SUITE
GR-310	SIDE TABLE @ SOFA
GR-319	NIGHTSTAND @ RIGHT
GR-320	RIGHT DECORATIVE SHELF ABOVE DESK
GR-321	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-325	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT WINDOW ROLLER SHADE
GR-401	MOTORIZED AWD BLACKOUT & SWEET ROLLER SHADE
GR-402	DIVIDER DRAPEY
GR-402.1	DIVIDER DRAPEY HARDWARE
GR-403	CLOSET DRAPEY
GR-404	AUD CLOSET DRAPEY
GR-405	AUD DIVIDER DRAPEY
GR-500	ART ABOVE SOFA
GR-501	VANITY MIRROR
GR-502	FULL LENGTH MIRROR
GR-600	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600.1	QUEEN MATTRESS SET
GR-601	QUEEN BEDPAD
GR-601	KING MATTRESS SET
GR-601.1	KING BEDPAD
GR-602	QUEEN BED BASE
GR-602.1	QUEEN ACCESSIBLE BED SKIRT
GR-602.1	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603	KING BED BASE
GR-603.1	KING ACCESSIBLE BED BASE
GR-603.1	ACCESSIBLE KING BED SKIRT (ADA)

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOR/FIN
WC-01	WALL COVERING	MOD INTERIOR SOLUTIONS	HLN226R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITY SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FL
SF-01	PAINT	SHERWIN WILLIAMS	SW 6226 LANC	BLUE, EGG SH
SF-02	PAINT	SHERWIN WILLIAMS		SW 7008 ALABASTER, E SHELL
PL-01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE. ELM 7966X12	SOFTRIMIN TEXTURE WITH AEON
T-01	TILE BASE	DAL TILE	VOLUME 1, GLAZED PORCELAIN TILE	ELECTRIC MOSS VL79
T-01.1	TILE BASE	CERAMIC TECHNICS HOBBY DIVISION	PALMA KOSTE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE-PLANK	H2D01 (H2P4-0553) (19P840)
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2D02 (H2P4-0530) (19P844)
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2D02 (H2P4-0509) 955 MINERAL

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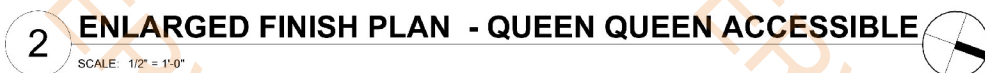
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Drawn / Designed By: VP/AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
**ENLARGED
ELEVATIONS
-QUEEN QUEEN
STUDIO SUITE**

SHEET NUMBER

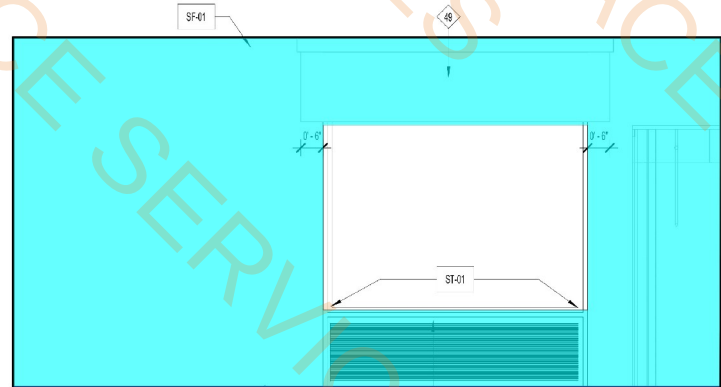
A-223



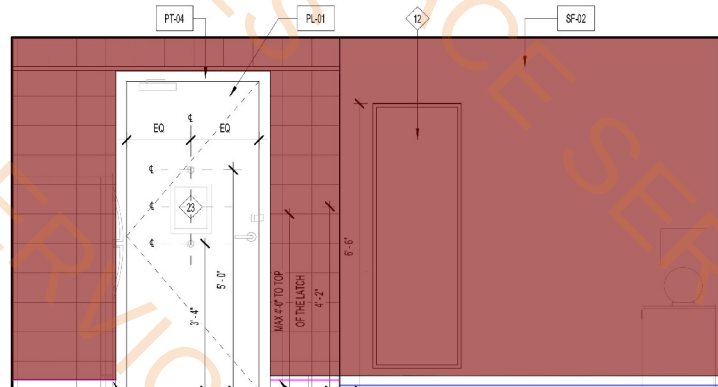
A-224

- Gypsum Board Ceiling And PT-07 Paint
- Moisture Resistant Gypsum Board Ceiling And PT-07 Paint
- CPT-01.1 Wall Base
- T01.1 Wall Base
- SF-01
- SF-02
- WC-01
- 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Working Top W/ 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Wall Mounted Open Cabinets
- 2' D x 6' H Open Closet
- 2' D Working Desk

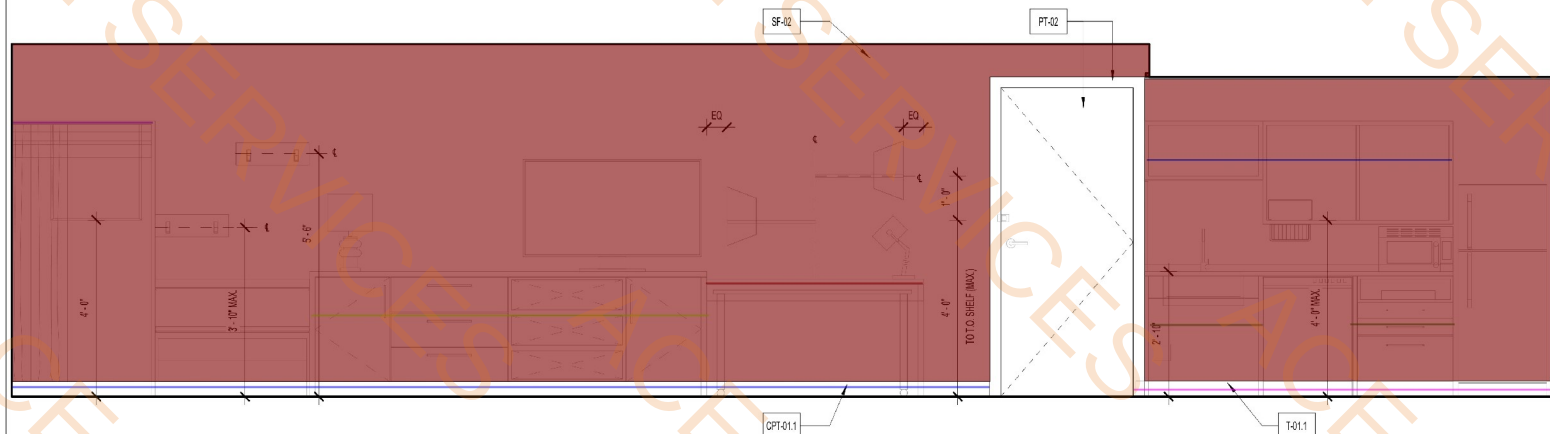
481.7 SQ FT
61.9 SQ FT
72.5 FT
19.4 FT
101.5 SQ FT
378.2 SQ FT
197.2 SQ FT
4.9 FT
9.0 FT
6.9 FT
3.2 FT
4.9 FT



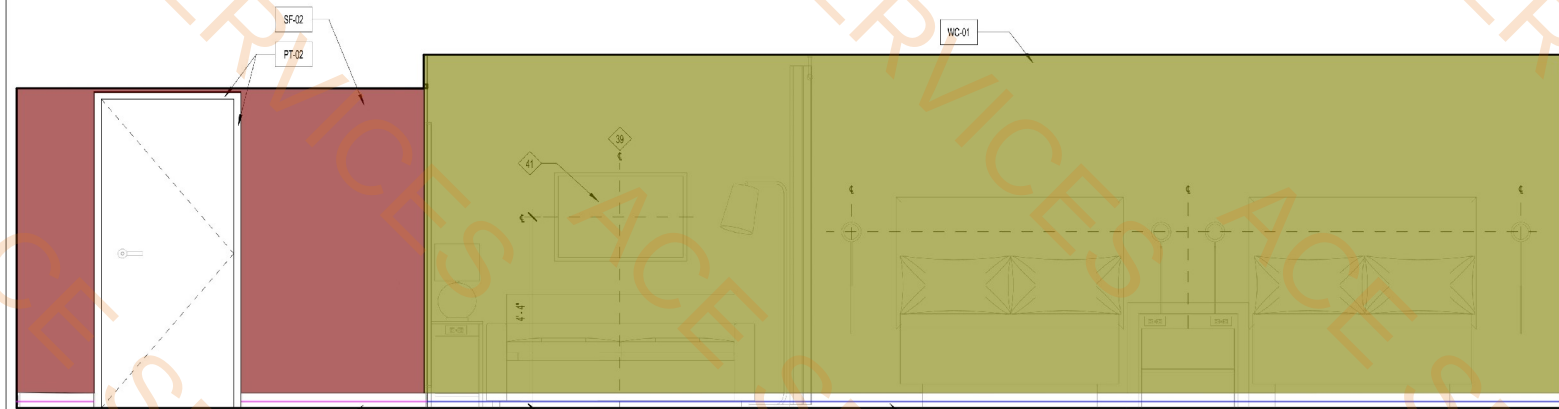
5 QQ A - ELEVATION 4
SCALE: 1/2" = 1'-0"



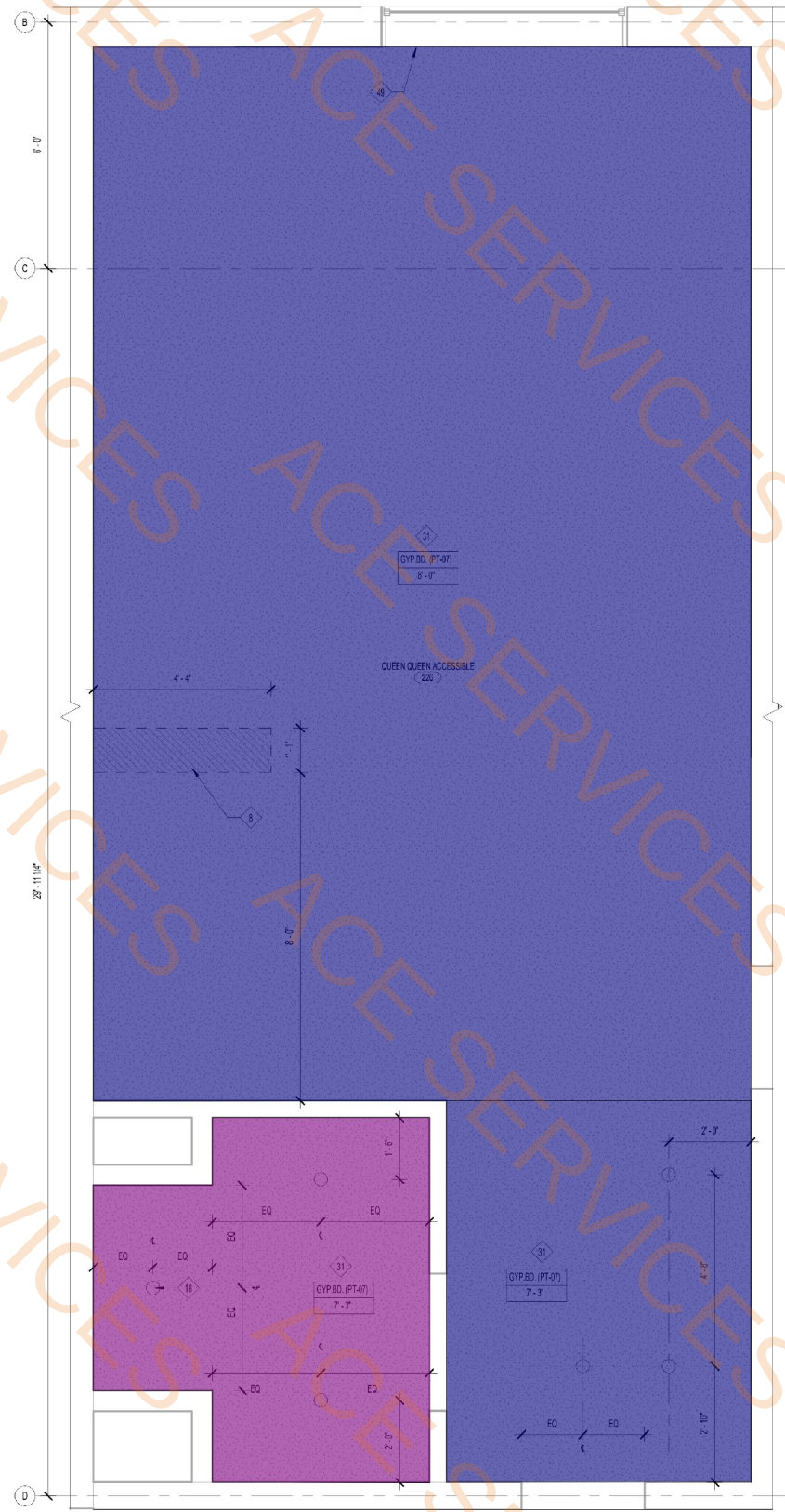
4 QQ A - ELEVATION 3
SCALE: 1/2" = 1'-0"



3 QQ A - ELEVATION 2
SCALE: 1/2" = 1'-0"



2 QQ A - ELEVATION 1
SCALE: 1/2" = 1'-0"



1 ENLARGED RCP - QUEEN QUEEN ACCESSIBLE
SCALE: 1/2" = 1'-0"

- KEYNOTES
- PTAC UNIT
 - MANUAL BLACK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING
 - SHEER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING
 - SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR
 - FLOOR DRAIN
 - PRE-MANUFACTURED SHOWER PAN
 - CEILING MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED
 - RANGE TOP STYLE MICROWAVE AFFIXED TO WALL
 - MIRROR
 - BESIN CARPET TILE THIS SIDE W/ FULL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS
 - RECESSED CEILING LIGHT FOR VET LOCATIONS W/ SHATTER PROOF LENS
 - MAKE-UP AIR DIFFUSER
 - EXTENT OF SLEEPER SOFA
 - APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SHIMS OR LEVELERS UNDER SUPPORTS TO PREVENT CARPET CRUSHING
 - ROOM SIGNAGE
 - DROPPED GYPSUM BOARD BULKHEAD & ROUGH OPENING WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF GYPSUM BOARD
 - EDGE OF PTAC ABOVE CARPET TILES
 - REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
 - CENTER ARTWORK OVER SOFA
 - COUNTERTOP MICROWAVE
 - PROVIDE HINGE STOP AT DOOR
 - HARDWARED BLACKOUT-SHEER ROLLER SHADE WITH NO EXPOSED WIRES

- FURNISHING LEGEND
- GR-100 OTTOMAN @ SOFA
 - GR-101 SLEEPER SOFA
 - GR-102 DINING CHAIR @ ONE BEDROOM SUITE
 - GR-103 ERGONOMIC TASK CHAIR
 - GR-200 SIDE TABLE LAMP
 - GR-201 DESK LAMP
 - GR-202 NIGHTSTAND SCONCE
 - GR-203 VANITY SCONCE
 - GR-204 SCONCE @ WALL HOOKS
 - GR-205 FLOOR LAMP
 - GR-206 TABLE LAMP @ ACCESSIBLE WORKING WALL
 - GR-207 NIGHTSTAND SCONCE @ QUEEN CENTER
 - GR-208 DELETED
 - GR-300 QUEEN HEADBOARD
 - GR-301 KING HEADBOARD
 - GR-302 VANITY @ GUEST BATH (LEFT & RIGHT)
 - GR-303 ACCESSIBLE VANITY @ GUEST BATH
 - GR-304-306 WORKING WALL
 - GR-317 DINING TABLE @ ONE BEDROOM SUITE
 - GR-318 SIDE TABLE @ SOFA
 - GR-319 NIGHTSTAND @ RIGHT
 - GR-320 RIGHT DECORATIVE SHELF ABOVE DESK
 - GR-321 WALL SHELF @ BATHROOM
 - GR-322 NIGHTSTAND @ QUEEN
 - GR-323 NIGHTSTAND @ LEFT
 - GR-324 WALL SHELF @ ACCESSIBLE BATHROOM
 - GR-325 LEFT DECORATIVE SHELF ABOVE DESK
 - GR-400 BLACKOUT & SHEER ROLLER SHADE
 - GR-401 MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE
 - GR-402 DIVIDER DRAPERY
 - GR-403 DIVIDER DRAPERY HARDWARE
 - GR-404 CLOSET DRAPERY
 - GR-405 ADA CLOSET DRAPERY
 - GR-500 ART ABOVE SOFA
 - GR-501 VANITY MIRROR
 - GR-502 FULL LENGTH MIRROR
 - GR-503 ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
 - GR-600 QUEEN MATTRESS SET
 - GR-601 KING MATTRESS SET
 - GR-601.1 KING BEDWRAP
 - GR-602 QUEEN BED BASE
 - GR-602.ADA QUEEN ACCESSIBLE BED BASE
 - GR-602.1 ACCESSIBLE QUEEN BED SKIRT (ADA)
 - GR-603 KING BED BASE
 - GR-603.ADA KING ACCESSIBLE BED BASE
 - GR-603.1 ACCESSIBLE KING BED SKIRT (ADA)
 - GR-801 REFRIGERATOR
 - GR-802 DISHWASHER
 - GR-803 TELEVISION
 - GR-804 CLOCK/RADIO
 - GR-805 TELEPHONE
 - GR-806 TUB SHOWER CURTAIN
 - GR-807 SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOUR/FINISH
WC-01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLN2016R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7007 CITYSCAPE SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PAINT	SHERWIN WILLIAMS		SW 6026 LAQUID BLUE, EGG SHELL
SF-02	PAINT	SHERWIN WILLIAMS		SW 7009 ALABASTER EGG SHELL
PL-01	PLASTIC LAMINATE-DARK	WILSONART	5TH AVE. ELM 7666-12	SOFTGRAN TEXTURE WITH ACEN
T-01	TILE BASE	DALTILE	VOLUME 1.0, GLAZED PORCELAIN TILE	ELECTRIC MOSS VLT9
T-01.1	TILE BASE	CERAMIC TECHNIQS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE-PLANK	H2007 (SP41-05630), 12PH840
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2007 (SP41-05630), 12PH841
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2002 (HUE-000790C3), 958 MINERAL GREY

OFFICIAL SEAL

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REV	REV DESCRIPTION	DATE
1	ISSUED FOR PERMIT	09/18/2024
1	ISSUED FOR BID	11/14/2024

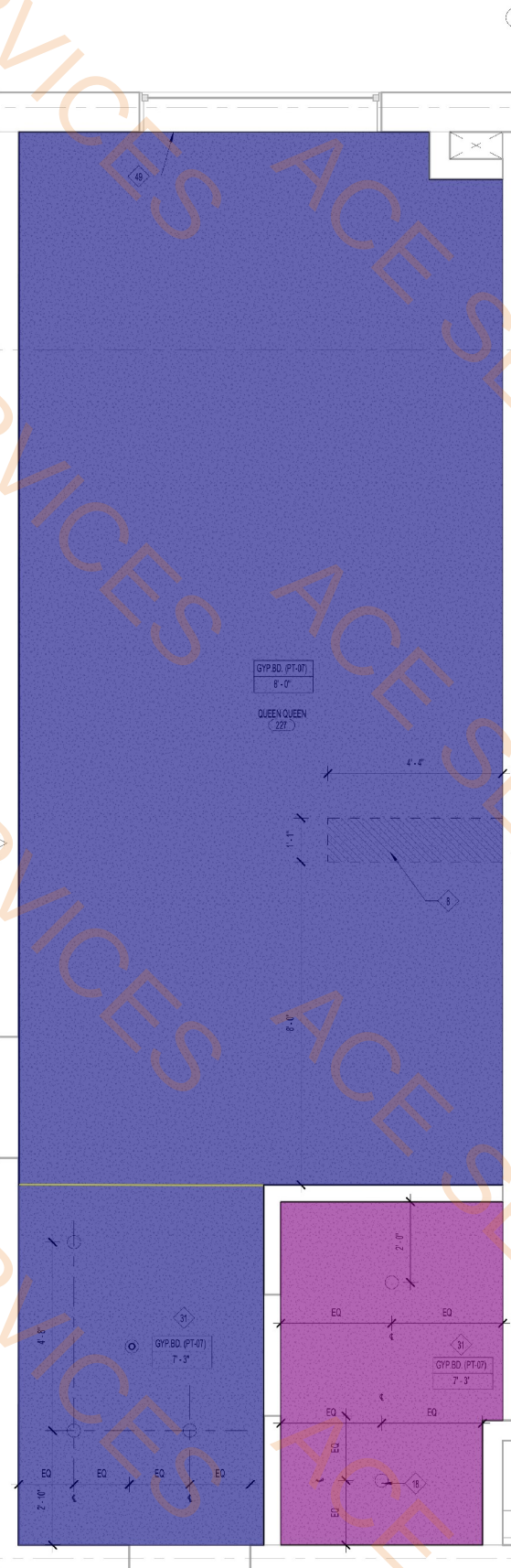
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Drawn / Designed By: VPIAK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED PLAN & ELEVATION - QUEEN QUEEN ACCESSIBLE

SHEET NUMBER:
A-225



Legend:

- Gypsum Board Ceiling And PT-07 Paint
- Moisture Resistant Gypsum Board Ceiling And PT-07 Paint
- T-01 Tile Flooring
- CPT-01 Flooring
- CPT-02 Flooring
- Soffit @ 9" H
- Refrigerator
- Dishwasher
- Range Top Style Microwave Affixed To Wall
- ST-1 Kitchen Countertop
- 2" H Backsplash

Material Schedule:

365.6 SQ FT	
45.3 SQ FT	
86.3 SQ FT	
150.4 SQ FT	
159.7 SQ FT	
6.0 FT	
1.0 EA	
1.0 EA	
1.0 EA	
12.9 SQ FT	
6.6 FT	

1 ENLARGED PLAN - QQ CONNECTOR

SCALE: 1/2" = 1'-0"

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	CLOUR/FINISH
WC- 01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLN2038R	
PT- 02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABSTER SEM-GLOSS
PT- 04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITYSCAPE SEM-GLOSS
PT- 07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF- 01	PAINT	SHERWIN WILLIAMS		SW 6226 LANGSAGE BLUE, EGG SHELL
SF- 02	PAINT	SHERWIN WILLIAMS		SW 7008 ALABASTER EGG SHELL
PL- 01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE. ELM 7966K-12	SORTGRANN TEXTURE WITH AEON
G- 01	TILE BASE	DALTILE	VOLUME 1.0	ELECTRIC MOSS V179
T- 01.1	TILE BASE	CERAMIC TECHNICS HOSPITALITY DIVISION	PALMA KOBÉ	PERLA GRIP
OPT-01	MAIN CARPET TILE	MOHAWK-DURKAM	CARPET TILE-PLANK	H2011 (50941-05531), 12PMB40
OPT-02	ACCENT CARPET TILE	MOHAWK-DURKAM	ACCENT CARPET TILE-PLANK	H2013 (50941-05533), 12PMB41
OPT-01.1	CARPET BASE	MOHAWK-DURKAM	CARPET WALL BASE	H2012 (HLS-GL00179P573), 555 MINERAL GREY

SHEET NUMBER:

- CPT-01.1 Wall Base

T01.1 Wall Base

SF-02

WC-01

SF-01

2' D x 2'-10" H Base Cabinets W/Doors And Drawers

2' D Working Top W/ 2' D x 2'-10" H Base Cabinets W/Doors And Drawers

2' D Wall Mounted Open Cabinets

2' D x 6' H Open Closet

2' D Working Desk

66.2 FT

17.1 FT

341.0 SQ FT

199.8 SQ FT

65.7 SQ FT

4.5 FT

8.9 FT

6.6 FT

3.7 FT

5.0 FT

4 QQ C - ELEVATION 4
SCALE: 1/2" = 1'-0"

2 QQ C - ELEVATION 2
SCALE: 1/2" = 1'-0"

3 QQ C - ELEVATION 3
SCALE: 1/2" = 1'-0"

1 QQ C - ELEVATION 1
SCALE: 1/2" = 1'-0"

GUESTROOM FINISH LEGEND

KEYNOTES

 - PTAC UNIT
 - MANUAL BLACKOUT ROLLER SHADE TO EXTEND 8" BEYOND WINDOW OPENING, SHEER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING
 - SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR
 - FLOOR DRAIN
 - PRE-MANUFACTURED SHOWER PAN
 - CEILING MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED
 - RANGE TOP STYLE MICROWAVE AFFIXED TO WALL
 - MIRROR
 - BEGIN CARPET TILE THIS SIDE W/ FULL TILE- FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS
 - RECESSED CEILING LIGHT FOR WET LOCATIONS W/ SHATTER PROOF LENS
 - MAKE-UP AIR DIFFUSER
 - EXTENT OF SLEEPER SOFA
 - APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR, PROVIDE SWIMS OR LEVELERS UNDER SUPPORTS TO PREVENT CARPET CRUSHING
 - ROOM SIGNAGE
 - DROPPED GYPSUM BOARD BULKHEAD @ ROUGH OPENING-WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF GYPSUM BOARD
 - EDGE OF PTAC ABOVE CARPET TILES
 - REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
 - COUNTER TOP OVER SOFA
 - COUNTER TOP MICROWAVE
 - PROVIDE HINGE STOP AT DOOR
 - HARDWARED BLACKOUT-SHEER ROLLER SHADE WITH NO EXPOSED WIRES

FURNISHING LEGEND

GR-100	OTTOMAN @ SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-104	SIDE TABLE LAMP
GR-105	DESK LAMP
GR-106	NIGHTSTAND SCONCE
GR-107	VANITY SCONCE
GR-108	SCONCE @ WALL HOOKS
GR-109	FLOOR LAMP
GR-110	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-111	NIGHTSTAND SCONCE @ QUEEN CENTER
GR-112	DELTA
GR-113	QUEEN HEADBOARD
GR-114	KING HEADBOARD
GR-115	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-116	ACCESSIBLE VANITY @ GUEST BATH
GR-117	WORKING WALL
GR-118	DINING TABLE @ ONE BEDROOM SUITE
GR-119	SIDE TABLE @ SOFA
GR-120	NIGHTSTAND @ RIGHT
GR-121	RIGHT DECORATIVE SHELF ABOVE DESK
GR-122	WALL SHELF @ BATHROOM
GR-123	NIGHTSTAND @ QUEEN
GR-124	NIGHTSTAND @ LEFT
GR-125	WALL SHELF @ ACCESSIBLE BATHROOM
GR-126	LEFT DECORATIVE SHELF ABOVE DESK
GR-127	BLACKOUT & SHEER ROLLER SHADE
GR-128	MOTORIZED ADA BLACKOUT & SHEER ROLLER SHADE
GR-129	DIVIDER DRAPERY
GR-130	DIVIDER DRAPERY HARDWARE
GR-131	CLOSET DRAPERY
GR-132	ADA CLOSET DRAPERY
GR-133	ADA DIVIDER DRAPERY
GR-134	ART ABOVE SOFA
GR-135	VANITY MIRROR
GR-136	FULL LENGTH MIRROR
GR-137	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-138	QUEEN MATTRESS SET
GR-139	QUEEN BEDWRAP
GR-140	KING MATTRESS SET
GR-141	KING BEDWRAP
GR-142	QUEEN BED BASE
GR-143	QUEEN ACCESSIBLE BED BASE
GR-144	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-145	KING BED BASE
GR-146	KING ACCESSIBLE BED BASE
GR-147	ACCESSIBLE KING BED SKIRT (ADA)
GR-148	REFRIGERATOR
GR-149	DISHWASHER
GR-150	TELEVISION
GR-151	CLOCK/RADIO
GR-152	TELEPHONE
GR-153	TUB SHOWER CURTAIN
GR-154	SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOUR/FINISH
WC-01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLX2018R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7007 CITYSCAPE SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PAINT	SHERWIN WILLIAMS		SW 6226 LAMBUDD BLUE, EGG SHELL
SF-02	PAINT	SHERWIN WILLIAMS		SW 7009 ALABASTER EGG SHELL
PL-01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE. ELM 7666K-12	SOFTGRAN TEXTURE WITH ACN
T-01	TILE BASE	DALTILE	VOLUME 1.0, GLAZED PORCELAIN TILE	ELECTRIC MOSS VLT9
T-01.1	TILE BASE	CERAMIC TECHNIQS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE- PLANK	H2017 (50P41-25531), 12PMB40
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2017 (50P41-25531), 12PMB41
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2012 (HUE-01019037), 958 MINERAL GREY

OFFICIAL SEAL

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CONTRACTING SERVICES, INC.
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EMAIL: ward@contractingservicesinc.com

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#16408002-0007

CONSULTANT

CONSULTANT

HOME2SUITES BY
HILTON

1900 OAKTON ST, ELK GROVE, IL 60007,
USA

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REV	REV DESCRIPTION	DATE
1	ISSUED FOR PERMIT	09/18/2024
1	ISSUED FOR BID	11/14/2024

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Drawn / Designed By: VP
Reviewed By: JT
Project Number: KPJ-24-0152

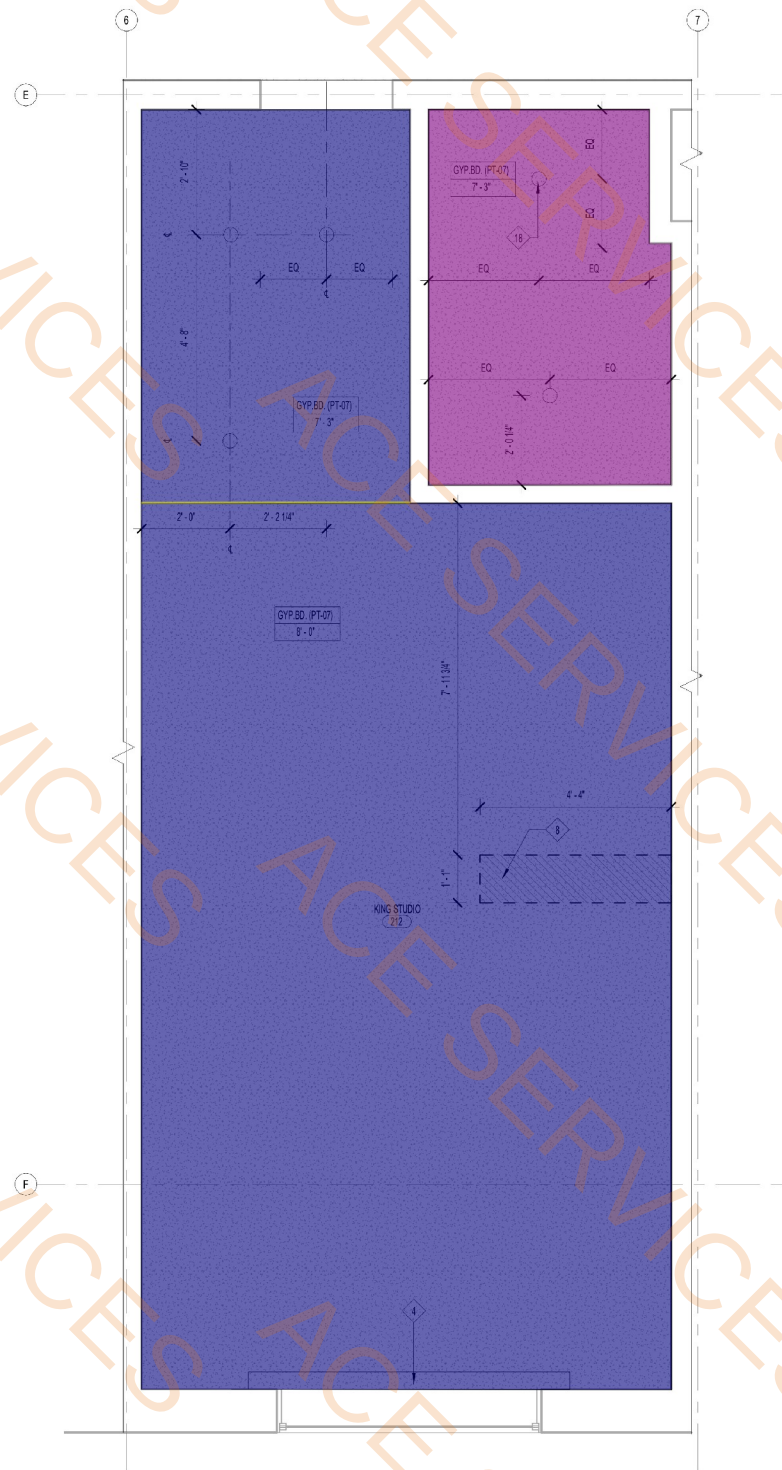
SHEET NAME:
ENLARGED PLAN - QUEEN STUDIO SUITE CONNECTOR

SHEET NUMBER:

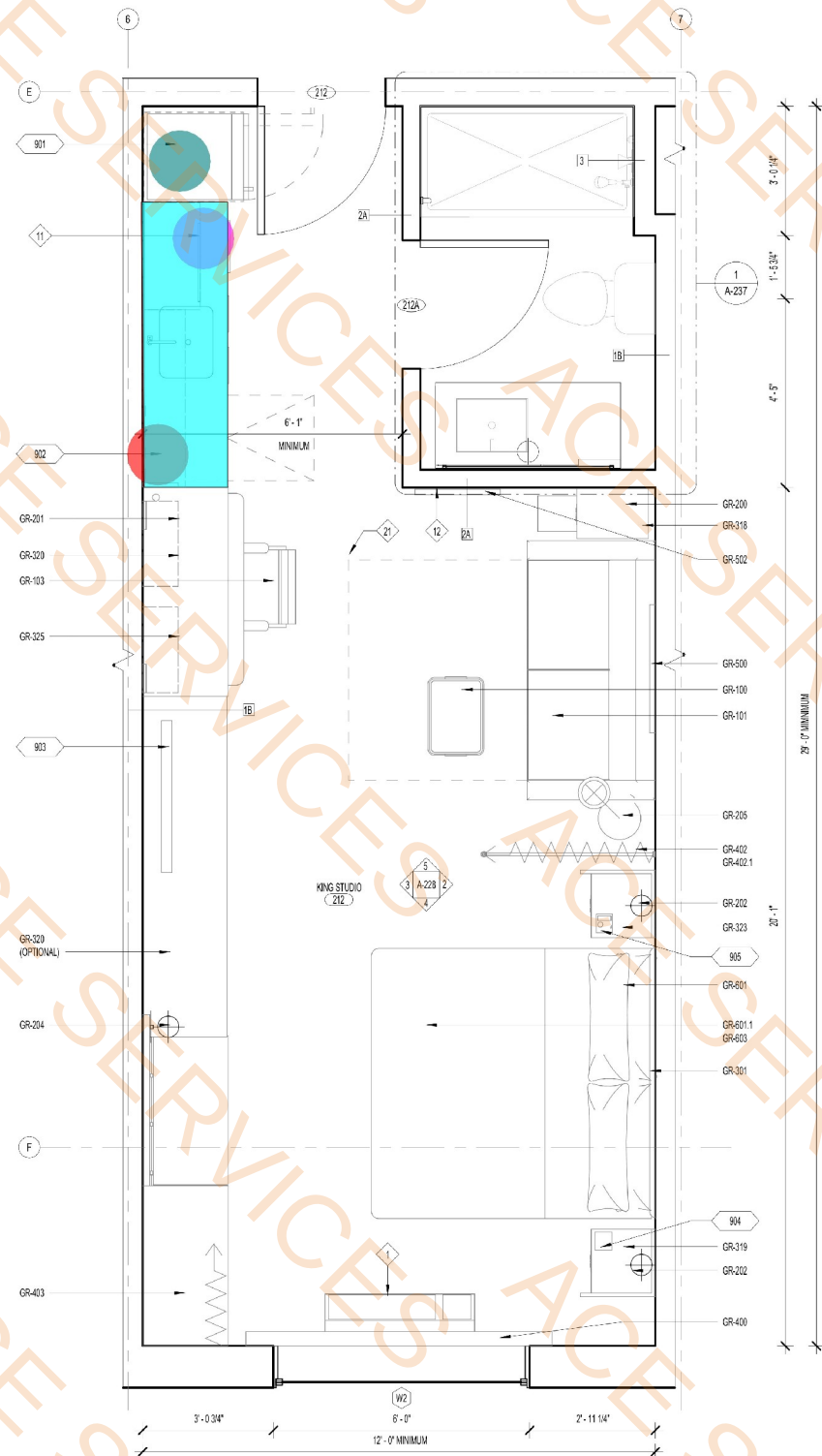
A-227

- Gypsum Board Ceiling And PT-07 Paint
■ Moisture Resistant Gypsum Board Ceiling And PT-07 Paint
● Refrigerator
● Range Top Style Microwave Affixed To Wall
● Dishwasher
■ Soffit @ 9" H
■ ST-1 Kitchen Countertop
■ 2" H Backsplash

296.0 SQ FT
45.3 SQ FT
1.0 EA
1.0 EA
1.0 EA
6.1 FT
13.3 SQ FT
6.7 FT



2 KING STUDIO SUITE - RCP
SCALE: 1/2" = 1'-0"



1 KING STUDIO SUITE - FLOOR PLAN
SCALE: 1/2" = 1'-0"

KEYNOTES

- PTAC UNIT
- MANUAL BLACK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING
- SHEER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING
- SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR
- FLOOR DRAIN
- PRE-MANUFACTURED SHOWER PAN
- CEILING MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED
- RANGE TOP STYLE MICROWAVE AFFIXED TO WALL
- MIRROR
- BEGIN CARPET TILE THIS SIDE W/ FULL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS
- RECESSED CEILING LIGHT FOR WET LOCATIONS W/ SHATTER PROOF LENS
- MAKE-UP AIR DIFFUSER
- EXTENT OF SLEEPER SOFA
- APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SHIMS OR LEVELERS UNDER SUPPORTS TO PREVENT CARPET CRUSHING
- ROOM STORAGE
- DROPPED GYPSUM BOARD BULKHEAD @ ROUGH OPENING -WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF GYPSUM BOARD
- EDGE OF PTAC ABOVE CARPET TILES
- REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
- CENTER ARTWORK OVER SOFA
- COUNTERTOP MICROWAVE
- PROVIDE HINGE STOP AT DOOR
- HARDWARED BLACKOUT/SHEER ROLLER SHADE WITH NO EXPOSED WIRES

FURNISHING LEGEND

- GR-100 OTTOMAN @ SOFA
GR-101 SLEEPER SOFA
GR-102 DINING CHAIR @ ONE BEDROOM SUITE
GR-103 ERGONOMIC TASK CHAIR
GR-200 SIDE TABLE LAMP
GR-201 DESK LAMP
GR-202 NIGHTSTAND SCONCE
GR-203 VANITY SCONCE
GR-204 SCONCE @ WALL HOOKS
GR-205 FLOOR LAMP
GR-206 TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207 NIGHTSTAND SCONCE @ QUEEN CENTER
GR-208 DELETED
GR-300 QUEEN HEADBOARD
GR-301 KING HEADBOARD
GR-302 VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303 ACCESSIBLE VANITY @ GUEST BATH
GR-304-316 WORKING WALL
GR-317 DINING TABLE @ ONE BEDROOM SUITE
GR-318 SIDE TABLE @ SOFA
GR-319 NIGHTSTAND @ RIGHT
GR-320 RIGHT DECORATIVE SHELF ABOVE DESK
GR-321 WALL SHELF @ BATHROOM
GR-322 NIGHTSTAND @ QUEEN
GR-323 NIGHTSTAND @ LEFT
GR-324 WALL SHELF @ ACCESSIBLE BATHROOM
GR-325 LEFT DECORATIVE SHELF ABOVE DESK
GR-400 BLACKOUT & SHEER ROLLER SHADE
GR-401 MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE
GR-402 DIVIDER DRAPERY
GR-403 CLOSET DRAPERY
GR-404 ADA CLOSET DRAPERY
GR-405 ADA DIVIDER DRAPERY
GR-500 ART ABOVE SOFA
GR-501 VANITY MIRROR
GR-502 FULL LENGTH MIRROR
GR-503 ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600 QUEEN MATTRESS SET
GR-601 KING MATTRESS SET
GR-601.1 KING BEDWRAP
GR-602 QUEEN BED BASE
GR-602.ADA QUEEN ACCESSIBLE BED BASE
GR-602.1 ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603 KING BED BASE
GR-603.ADA KING ACCESSIBLE BED BASE
GR-603.1 ACCESSIBLE KING BED SKIRT (ADA)

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOUR/FINISH
WC-01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLX2016R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITYSCAPE SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PAINT	SHERWIN WILLIAMS		SW 6226 LIQUID BLUE, EGG SHELL
SF-02	PAINT	SHERWIN WILLIAMS		SW 7009 ALABASTER EGG SHELL
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CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE-PLANK	H2017 (50P41-25531), 12P41B40
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2017 (50P41-25531), 12P41B41
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2012 (HUE-010190303), 958 MINERAL GREY

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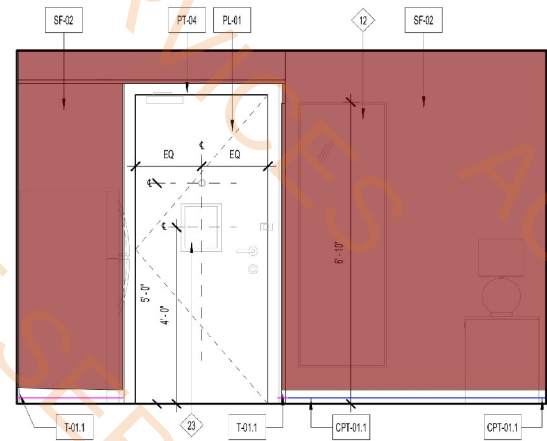
Drawn / Designed By: SM
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

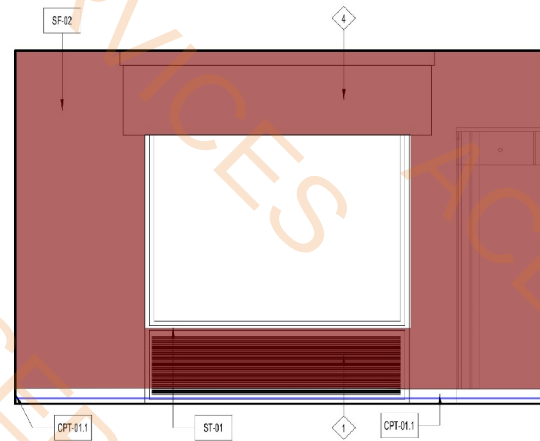
ENLARGED
PLANS - KING
STUDIO SUITE

SHEET NUMBER:

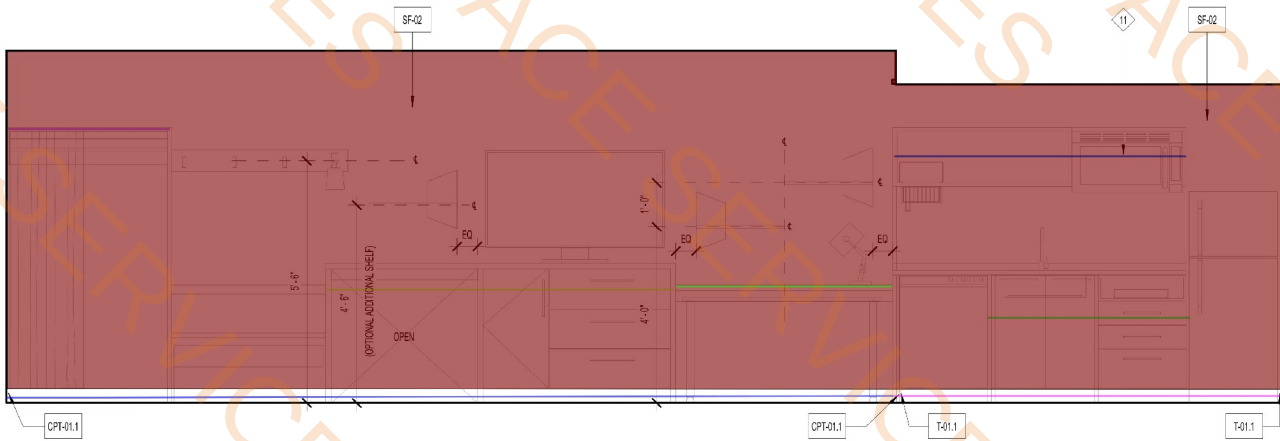
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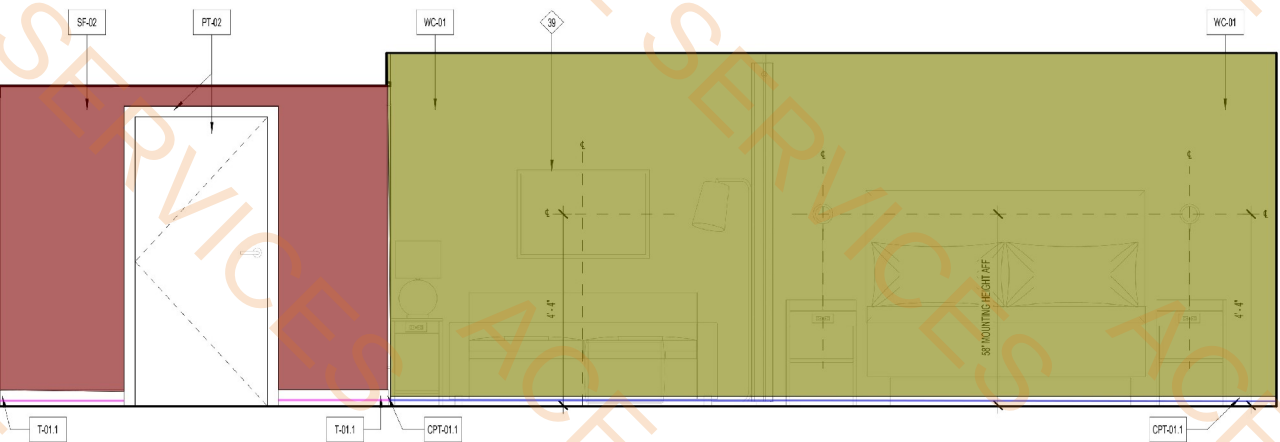
5 ELEVATION 1
SCALE: 1/2" = 1'-0"



4 ELEVATION 3
SCALE: 1/2" = 1'-0"



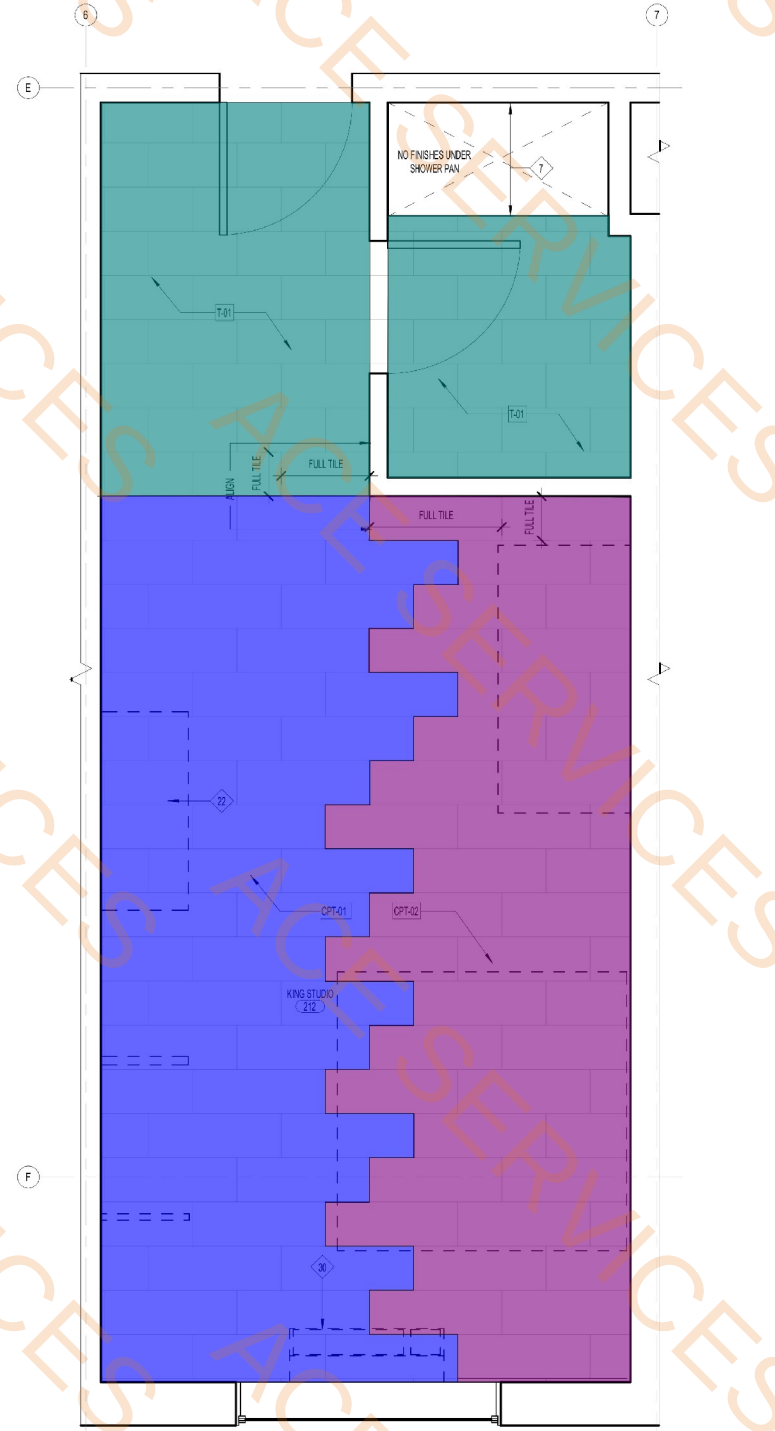
3 ELEVATION 4
SCALE: 1/2" = 1'-0"



2 ELEVATION 2
SCALE: 1/2" = 1'-0"

- T-01 Tile Flooring
- CPT-01 Flooring
- CPT-02 Flooring
- SF-02
- WC-01
- T-01.1 Wall Base
- CPT-01.1 Wall Base
- 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Working Top W/ 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Wall Mounted Open Cabinets
- 2' D x 6' H Open Closet
- 2' D Working Desk

GUESTROOM FINISH LEGEND	
87.1 SQ FT	130.6 SQ FT
110.8 SQ FT	385.7 SQ FT
155.9 SQ FT	17.0 FT
58.0 FT	4.8 FT
7.8 FT	6.8 FT
3.7 FT	4.8 FT



1 KING STUDIO SUITE - FINISH FLOOR PLAN
SCALE: 1/2" = 1'-0"

- KEYNOTES**
- PTAC UNIT
 - MANUAL BLACK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING
 - SHOWER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING
 - SHOWER ENCLOSURE W/TEMPERED GLASS DOOR
 - FLOOR DRAIN
 - PRE-MANUFACTURED SHOWER PAN
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 - HARDWARED BLACKOUT/SHEER ROLLER SHADE WITH NO EXPOSED WIRES

- FURNISHING LEGEND**
- GR-100 OTTOMAN @ SOFA
 - GR-101 SLEEPER SOFA
 - GR-102 DINING CHAIR @ ONE BEDROOM SUITE
 - GR-103 ERGONOMIC TASK CHAIR
 - GR-200 SIDE TABLE LAMP
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 - GR-202 NIGHTSTAND SCONCE
 - GR-203 VANITY SCONCE
 - GR-204 SCONCE @ WALL HOOKS
 - GR-205 FLOOR LAMP
 - GR-206 TABLE LAMP @ ACCESSIBLE WORKING WALL
 - GR-207 NIGHTSTAND SCONCE @ QUEEN CENTER
 - GR-208 DELETED
 - GR-300 QUEEN HEADBOARD
 - GR-301 KING HEADBOARD
 - GR-302 VANITY @ GUEST BATH (LEFT & RIGHT)
 - GR-303 ACCESSIBLE VANITY @ GUEST BATH
 - GR-304-306 WORKING WALL
 - GR-307 DINING TABLE @ ONE BEDROOM SUITE
 - GR-308 SIDE TABLE @ SOFA
 - GR-309 NIGHTSTAND @ RIGHT
 - GR-310 RIGHT DECORATIVE SHELF ABOVE DESK
 - GR-311 WALL SHELF @ BATHROOM
 - GR-312 NIGHTSTAND @ QUEEN
 - GR-313 NIGHTSTAND @ LEFT
 - GR-314 WALL SHELF @ ACCESSIBLE BATHROOM
 - GR-315 LEFT DECORATIVE SHELF ABOVE DESK
 - GR-400 BLACKOUT & SHEER ROLLER SHADE
 - GR-401 MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE
 - GR-402 DIVIDER DRAPERY
 - GR-403 DIVIDER DRAPERY HARDWARE
 - GR-404 CLOSET DRAPERY
 - GR-405 ADA CLOSET DRAPERY
 - GR-406 ADA DIVIDER DRAPERY
 - GR-500 ART ABOVE SOFA
 - GR-501 VANITY MIRROR
 - GR-502 FULL LENGTH MIRROR
 - GR-503 ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
 - GR-600 QUEEN MATTRESS SET
 - GR-601 KING MATTRESS SET
 - GR-602 QUEEN BEDWRAP
 - GR-603 QUEEN ACCESSIBLE BED BASE
 - GR-604 ACCESSIBLE QUEEN BED SKIRT (ADA)
 - GR-605 KING BED BASE
 - GR-606 KING ACCESSIBLE BED BASE
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T-01.1	TILE BASE	CERAMIC TECHNIQS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE - PLANK	H2017 (50P41-25531), 12P41840
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE - PLANK	H2017 (50P41-25531), 12P41841
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2012 (HUE-010190303), 958 MINERAL GREY

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ILLINOIS DESIGN FIRM
#16408002-0007

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REV	REV DESCRIPTION	DATE
1	ISSUED FOR PERMIT	09/18/2024
1	ISSUED FOR BID	11/14/2024

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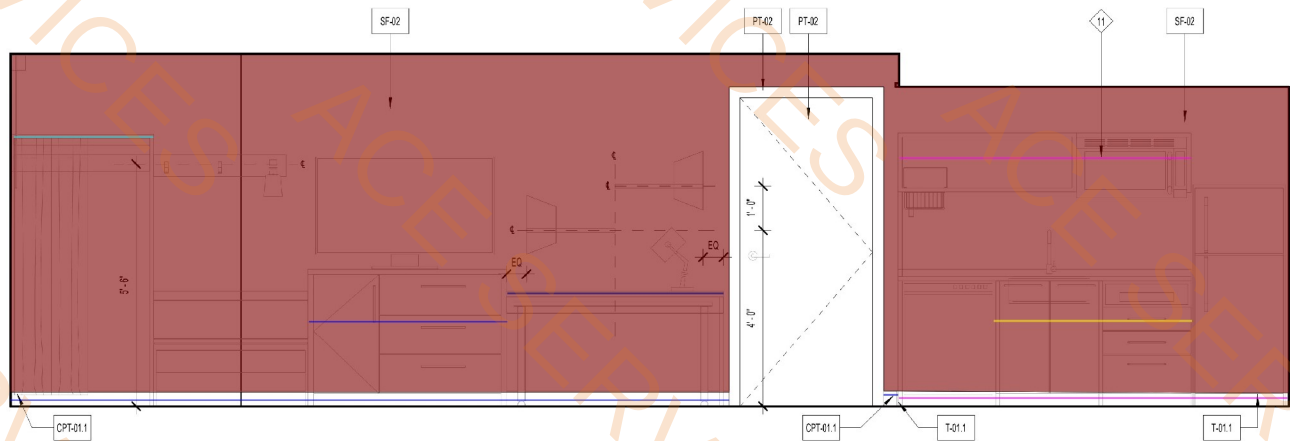
Drawn / Designed By: SM/AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED ELEVATION - KING STUDIO SUITE

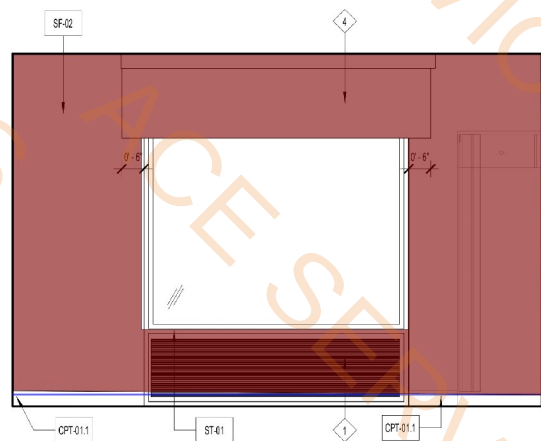
SHEET NUMBER:

A-229

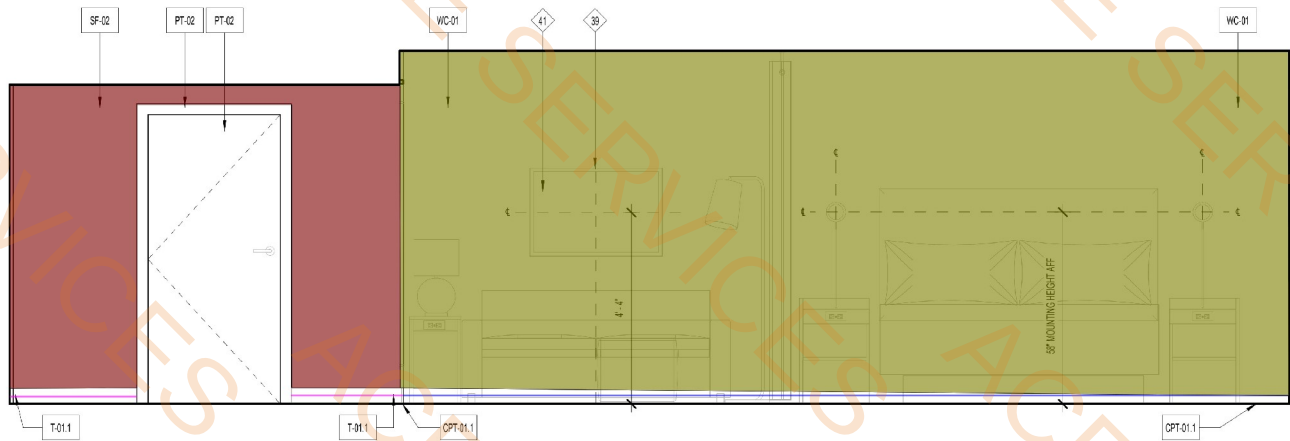
- CPT-01.1 Wall Base
T01.1 Wall Base
SF-02
WC-01
2' D x 2'-10" H Base Cabinets W/Doors And Drawers
2' D Working Top W/ 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
2' D Wall Mounted Open Cabinets
2' D x 6' H Open Closet
2' D Working Desk
- 54.7 FT
16.8 FT
362.5 SQ FT
155.2 SQ FT
4.5 FT
4.5 FT
6.6 FT
3.2 FT
4.9 FT



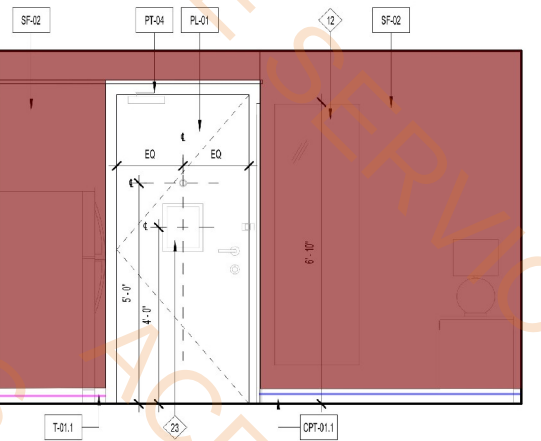
4 K - ELEVATION - 4
SCALE: 1/2" = 1'-0"



3 K - ELEVATION - 3
SCALE: 1/2" = 1'-0"



2 K - ELEVATION - 2
SCALE: 1/2" = 1'-0"



1 K - ELEVATION - 1
SCALE: 1/2" = 1'-0"

- KEYNOTES
1. PTAC UNIT
 4. MANUAL BLACK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING
 - SHEER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING
 - SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR
 - FLOOR DRAIN
 - PRE-MANUFACTURED SHOWER PAN
 - CEILING MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED
 - RANGE TOP STYLE MICROWAVE AFFIXED TO WALL
 - MIRROR
 - BEGIN CARPET TILE THIS SIDE W/ FULL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS
 - RECESSED CEILING LIGHT FOR WET LOCATIONS W/ SHATTER PROOF LENS
 - MAKE-UP AIR DIFFUSER
 - EXTENT OF SLEEPER SOFA
 - APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SHIMS OR LEVELERS UNDER SUPPORTS TO PREVENT CARPET CRUSHING
 - ROOM STORAGE
 - DROPPED GYPSUM BOARD BULKHEAD @ ROUGH OPENING. WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF GYPSUM BOARD
 - EDGE OF PTAC ABOVE CARPET TILES
 - REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
 - CENTER ARTWORK OVER SOFA
 - COUNTERTOP MICROWAVE
 - PROVIDE HINGE STOP AT DOOR
 - HARDWARED BLACKOUT/SHEER ROLLER SHADE WITH NO EXPOSED WIRES

- FURNISHING LEGEND
- | | |
|------------|---|
| GR-100 | OTTOMAN @ SOFA |
| GR-101 | SLEEPER SOFA |
| GR-102 | DINING CHAIR @ ONE BEDROOM SUITE |
| GR-103 | ERGONOMIC TASK CHAIR |
| GR-200 | SIDE TABLE LAMP |
| GR-201 | DESK LAMP |
| GR-202 | NIGHTSTAND SCONCE |
| GR-203 | SCONCE @ WALL HOOKS |
| GR-204 | FLOOR LAMP |
| GR-205 | TABLE LAMP @ ACCESSIBLE WORKING WALL |
| GR-207 | NIGHTSTAND SCONCE @ QUEEN CENTER |
| GR-208 | DELETED |
| GR-300 | QUEEN HEADBOARD |
| GR-301 | KING HEADBOARD |
| GR-302 | VANITY @ GUEST BATH (LEFT & RIGHT) |
| GR-303 | ACCESSIBLE VANITY @ GUEST BATH |
| GR-304-316 | WORKING WALL |
| GR-317 | DINING TABLE @ ONE BEDROOM SUITE |
| GR-318 | SIDE TABLE @ SOFA |
| GR-319 | NIGHTSTAND @ RIGHT |
| GR-320 | RIGHT DECORATIVE SHELF ABOVE DESK |
| GR-321 | WALL SHELF @ BATHROOM |
| GR-322 | NIGHTSTAND @ QUEEN |
| GR-323 | NIGHTSTAND @ LEFT |
| GR-324 | WALL SHELF @ ACCESSIBLE BATHROOM |
| GR-325 | LEFT DECORATIVE SHELF ABOVE DESK |
| GR-400 | BLACKOUT & SHEER ROLLER SHADE |
| GR-401 | MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE |
| GR-402 | DIVIDER DRAPERY |
| GR-402.1 | DIVIDER DRAPERY HARDWARE |
| GR-403 | CLOSET DRAPERY |
| GR-404 | ADA CLOSET DRAPERY |
| GR-405 | ADA DIVIDER DRAPERY |
| GR-500 | ART ABOVE SOFA |
| GR-501 | VANITY MIRROR |
| GR-502 | FULL LENGTH MIRROR |
| GR-503 | ART ABOVE DINING TABLE @ ONE BEDROOM SUITE |
| GR-600 | QUEEN MATTRESS SET |
| GR-601 | KING MATTRESS SET |
| GR-601.1 | KING BEDWRAP |
| GR-602 | QUEEN BED BASE |
| GR-602.ADA | QUEEN ACCESSIBLE BED BASE |
| GR-602.1 | ACCESSIBLE QUEEN BED SKIRT (ADA) |
| GR-603 | KING BED BASE |
| GR-603.ADA | KING ACCESSIBLE BED BASE |
| GR-603.1 | ACCESSIBLE KING BED SKIRT (ADA) |
- 811 REFRIGERATOR
802 DISHWASHER
803 TELEVISION
804 CLOCKRADIO
805 TELEPHONE
806 TUB SHOWER CURTAIN
807 SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOUR/FINISH
WC-01	WALL COVERING	MOD INTERIOR SOLUTIONS	HLN2016R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITYSCAPE SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PAINT	SHERWIN WILLIAMS		SW 9226 LAMQUID BLUE EGG SHELL
SF-02	PAINT	SHERWIN WILLIAMS		SW 7009 ALABASTER EGG SHELL
PL-01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE. ELM 7666-12	SOFTGRAN TEXTURE WITH ACN
T-01	TILE BASE	DALTILE	VOLUME 1.0, GLAZED PORCELAIN TILE	ELECTRIC MOSS VLT9
T-01.1	TILE BASE	CERAMIC TECHNIQS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE- PLANK	H2017 (50/41-25531), 12PMB40
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2017 (50/41-25531), 12PMB41
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2012 (HUE-010079037), 958 MINERAL GREY

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Drawn / Designed By: SM
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ELEVATION - KING STUDIO SUITE CONNECTOR

SHEET NUMBER:

A-231



FURNISHING LEGEND

GR-100	OTTOMAN @ SOFA
GR-191	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-200	SIDE TABLE LAMP
GR-191	DESK LAMP
GR-202	NIGHTSTAND SCONCE
GR-203	VANITY SCONCE
GR-204	SCONCE @ WALL HOOKS
GR-205	FLOOR LAMP
GR-206	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207	NIGHTSTAND SCONCE @ QUEEN CENTER
GR-208	DELETED
GR-300	QUEEN HEADBOARD
GR-301	KING HEADBOARD
GR-302	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304-316	WORKING WALL
GR-317	DINING TABLE @ ONE BEDROOM SUITE
GR-318	SIDE TABLE @ SOFA
GR-319	NIGHTSTAND @ RIGHT
GR-320	RIGHT DECORATIVE SHELF ABOVE DESK
GR-321	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-325	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT @ SHEER ROLLER SHADE
GR-401	MOTORIZED ADA BLACKOUT & SHEER ROLLER SHADE
GR-402	DIVIDER DRAPEY
GR-402.1	DIVIDER DRAPEY HARDWARE
GR-403	CLOSET DRAPEY
GR-404	ADA CLOSET DRAPEY
GR-405	ADA DIVIDER DRAPEY
GR-500	ART ABOVE SOFA
GR-501	VANITY MIRROR
GR-502	FULL LENGTH MIRROR
GR-503	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600	QUEEN MATTRESS SET
GR-600.1	QUEEN BEDWAP
GR-601	KING MATTRESS SET
GR-601.1	KING BEDWAP
GR-602	QUEEN BED BASE
GR-602.ADA	QUEEN ACCESSIBLE BED BASE
GR-602.1	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603	KING BED BASE
GR-603.ADA	KING ACCESSIBLE BED BASE
GR-603.1	ACCESSIBLE KING BED SKIRT (ADA)
901	REFRIGERATOR
902	DISHWASHER
903	TELEVISION
904	CLOCKRADIO
905	TELEPHONE
906	TUB SHOWER CURTAIN
907	SHOWER CURTAIN

[illegible]

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Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

**ENLARGED PLAN
- KING ONE
BEDROOM SUITE**

SHEET NUMBER:

A-232

- | | |
|-------------|--|
| 442.2 SQ FT | |
| 71.0 SQ FT | |
| 190.5 SQ FT | |
| 156.7 SQ FT | |
| 155.2 SQ FT | |
| 12.0 FT | |



1. PTAC UNIT
2. MANUAL BLACK OUT ROLLER SHADE TO EXTEND IF BEYOND WINDOW OPENING
3. SHEER ROLLER SHADE TO BE INSTALLED INSIDE WINDOW OPENING
4. SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR
6. FLOOR DRAIN
7. PRE-MANUFACTURED SHOWER PAN
8. CEILING MOUNTED DRYER RACK-PROVIDE BLOCKING AS REQUIRED
9. RANGE TOP STYLE MORGANITE APPLIANCE TO WALL
12. MIRROR
13. BURNER CARPET TILE THIS SIDE W/ HALL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS
14. 1/2" THICK CARPET UNDER LINO TILE FOR VET LOCATIONS W/ SHATTER PROOF LENS
20. MAKE-UP AIR DIFFUSER
21. EDGE OF SLEEPER SOFA
22. APPROPRIATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SINK OR SINK BASE UNDER SUPPORTS TO PREVENT CARPET CRUSHING
23. ROOM SENSAGE
24. REQUIRED OPSYDM BOARD BULKHEAD & ROUGH OPENING WHERE PRE-MANUFACTURED SHOWER IS NOTED IS INDICATED MEASURE FROM FACE OF OPSYDM BOARD
30. EDGE OF PTAC ABOVE CARPET TILES
37. REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
38. CENTER ARTWORK OVER SOFA
40. COUNTERTOP MICROWAVE
42. PROVIDE HINGE STOP AT DOOR
48. HARDWARE BLACKOUT/SHADE ROLLER SHADE WITH NO EXPOSED WIRES

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GR-100 OTTOMAN @ SOFA
GR-101 SLEEPER SOFA
GR-102 DINING CHAIR @ ONE BEDROOM SUITE
GR-103 ERGONOMIC TASK CHAIR
GR-104 SIDE TABLE LAMP
GR-201 DESK LAMP
GR-202 NIGHTSTAND SCIENCE
GR-203 VANITY SCONCE
GR-204 SCIENCE @ WALL HOOKS
GR-205 FLOOR LAMP
GR-206 TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207 NIGHTSTAND SCIENCE @ QUEEN CENTER
GR-208 DELETED
GR-300 QUEEN HEADBOARD
GR-301 QUEEN HEADBOARD
GR-302 VANITY @ GUEST BATH LEFT & RIGHT
GR-303 ACCESSIBLE VANITY @ GUEST BATH
GR-304-306 WORKING WALL
GR-307 NIGHTSTAND @ ONE BEDROOM SUITE
GR-308 SIDE TABLE @ SOFA
GR-309 NIGHTSTAND @ RIGHT
GR-310 LEFT DECORATIVE SHELF ABOVE DESK
GR-321 WALL SHELF @ BATHROOM
GR-322 NIGHTSTAND @ QUEEN
GR-323 WALL SHELF @ ACCESSIBLE BATHROOM
GR-324 LEFT DECORATIVE SHELF ABOVE DESK
GR-401 CLOSET @ SHEER ROLLER SHADE
GR-402 NOTICED @ ADA BLACKOUT @ SHEER ROLLER SHADE
GR-403 DRESS DRAPEY
GR-404 DRESS DRAPEY HARDWARE
GR-405 CLOSET DRAPEY
GR-406 CLOSET DRAPEY
GR-407 ADA DRESS DRAPEY
GR-490 ART ABOVE SOFA
GR-501 VANTY MIRROR
GR-502 1/2 LENGTH ARMOR
GR-503 ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600 QUEEN MATTRESS SET
GR-601 QUEEN BEDWARM
GR-601 QUEEN MATTRESS SET
GR-601-1 KING BEDWARM
GR-602 QUEEN BED BASE
GR-602-ADA QUEEN ACCESSIBLE BED BASE
GR-602-1 ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603 QUEEN BED BASE
GR-603-1 KING ACCESSIBLE BED BASE
GR-603-1 ACCESSIBLE KING BED SKIRT (ADA)

REV	REV DESCRIPTION	DATE
-	ISSUED FOR PERMIT	09/18/2024
1	ISSUED FOR BID	11/14/2024

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	CLOUR/FINISH
WC-01	WALL COVERING	MIX INTERIOR SOLUTIONS	HUN208R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER, SEM-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7167 CITYSCAPE, SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER, FLAT
SF-01	PAINT	SHERWIN WILLIAMS	SW 6226 LANQUID BLUE, EGG SHELL	
SF-02	PAINT	SHERWIN WILLIAMS	SW 7008 ALABASTER, EGG SHELL	
PL-01	PLASTIC LAMINATE- DARK	WILSONART	5TH AVE. ELM 7865K-12	SORTGRAIN TEXTURE WITH AEON
T-01	TILE BASE	DAL TILE	VOLUME 1.0, GLAZED	ELECTRIC MOSS V.79
T-01.1	TILE BASE	CERAMIC TECHNICS	PALMA KOBE	PEARLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE- PLANK	HDD01 (50P41-05533), (3P48B40)
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE- PLANK	HDD03 (50P41-05533), (3P48B41)
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	HDD02 (HUE-LO/90C573), 555 MINERAL GREY

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Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

**ENLARGED
PLANS - KING
ONE BEDROOM
SUITE**

SHEET NUMBER:

A-233

2 REFLECT

1 FINISH
SCALE: 1/2" = 1'-0"



KEYNOTES

1. PTAC UNIT
2. MANUAL BLANK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING. SHEER ROLLER SHADE TO TEMPERED INSIDE WINDOW OPENING
3. SHOWER ENCLOSURE IN TEMPERED GLASS DOOR
6. FLOOR DRAIN
7. CEILING-MOUNTED SHOWER PAN
8. PRELIM-MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED
11. RAISE TOP STYLE MICROVAPE APPLIED TO WALL
12. MIRROR
13. BURN CARPET TILE THIS SIDE W/ FULL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BATH CASE GOODS
14. RAISE TOP STYLE MICROVAPE AND LIGHT FOR NET LOCATIONS W/ SHATTER PROOF LENS
20. MAKE-UP AIR DIFFUSER
21. EXTENT OF SLEEPER SOFA
22. APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SWING ON LEVELS UNDER SUPPORT TO PREVENT CARPET CRUSHING
23. ROOM SIGNAGE
24. DROPPED OLYSIUM BATH BULKHEAD & ROUGH OPENING: WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF OLYSIUM BATH
25. EDGE OF PTAC ABOVE CERAMIC TILE
27. REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION
33. CENTER ARTWORK OVER SOFA
34. CENTER TOP OF MICROVAPE
46. PROVIDE HINGE STOP AT 90°
48. HARDWARE BLANKOUT/SHEER ROLLER SHADE W/ NO EXPOSED WIRES

FURNISHING LEGEND	
GR-100	OTTOMAN @ SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-200	SIDE TABLE LAMP
GR-201	DESK LAMP
GR-202	NIGHTSTAND SCIENCE
GR-203	VANITY SCIENCE
GR-204	SCIENCE @ WALL HOOKS
GR-205	FLOOR LAMP
GR-206	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207	NIGHTSTAND SCIENCE @ QUEEN CENTER
GR-208	DELICED
GR-300	QUEEN HEADBOARD
GR-301	KING HEADBOARD
GR-302	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304-316	WORKING WALL
GR-317	DINING TABLE @ ONE BEDROOM SUITE
GR-318	SIDE TABLE @ SOFA
GR-319	NIGHTSTAND @ RIGHT
GR-320	RIGHT DECORATIVE SHELF ABOVE DESK
GR-321	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-325	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT & SHEER ROLLER SHADE
GR-401	MOTORIZED JADA BLACKOUT & SHEER ROLLER SHADE
GR-402	DIVIDER DRESSERY
GR-402-1	DIVIDER DRESSERY HARDWARE
GR-403	CLOSET DRESSERY
GR-404	ART CLOSET DRESSERY
GR-405	ADA DIVIDER DRESSERY
GR-500	ART ABOVE SOFA
GR-501	VANITY MIRROR
GR-502	FULL LENGTH MIRROR
GR-503	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600	QUEEN MATTRESS SET
GR-600-1	QUEEN BEDPUMP
GR-601	KING MATTRESS SET
GR-601-1	KING BEDPUMP
GR-602	QUEEN BED BASE
GR-602-ADA	ACCESSIBLE QUEEN BED BASE
GR-602-1	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603	KING BED BASE
GR-603-ADA	KING ACCESSIBLE BED BASE
GR-603-1	ACCESSIBLE KING BED SKIRT (ADA)
GR-701	REFRIGERATOR
GR-801	DISHWASHER
GR-803	TELEVISION
GR-904	CLOCK-RADIO
GR-905	TELEPHONE
GR-907	TUB SHOWER CURTAIN
GR-908	SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOR/FINISH
WC - 01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLN0205R	
PT - 02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABST SEMI-GLOSS
PT - 04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7067 CITYSCAPE SEMI-GLOSS
PT - 07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF - 01	PAINT	SHERWIN WILLIAMS	SW 6226 LANGUID BLUE, EGG SHELL	
SF - 02	PAINT	SHERWIN WILLIAMS	SW 7008 ALABASTER, EGG SHELL	
PL - 01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE ELM 7966K-12	SORTGRAIN TEXTURE WITH ACON
T - 01	TILE BASE	DALTILE	VOLUME 1.0, GLAZED PORCELAIN TILE	ELECTRIC MOSS V179
T - 01.1	TILE BASE	CERAMIC TECNICS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK DUKHAN	CARPET TILE- PLANK	H2001 (50P41-2553)1 12PMB40
CPT-02	ACCENT CARPET TILE	MOHAWK DUKHAN	ACCENT CARPET TILE- PLANK	H2003 (50P41-2553)3 12PMB42
CPT-01.1	CARPET BASE	MOHAWK DUKHAN	CARPET WALL BASE	H20012 (HUE-COLOR)9057 556 MINERAL GRE

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USA

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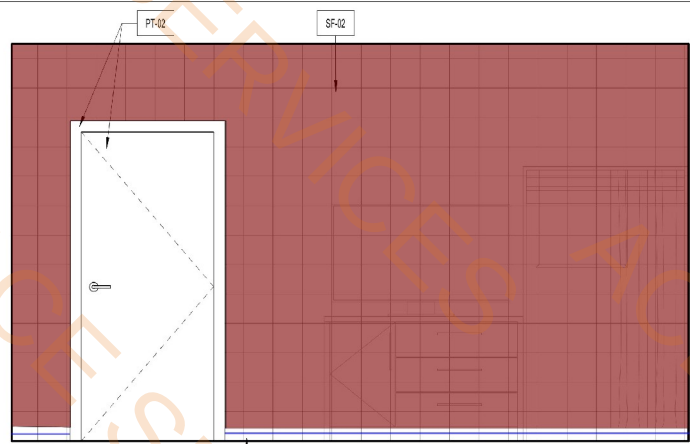
Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-01

SHEET NAME:

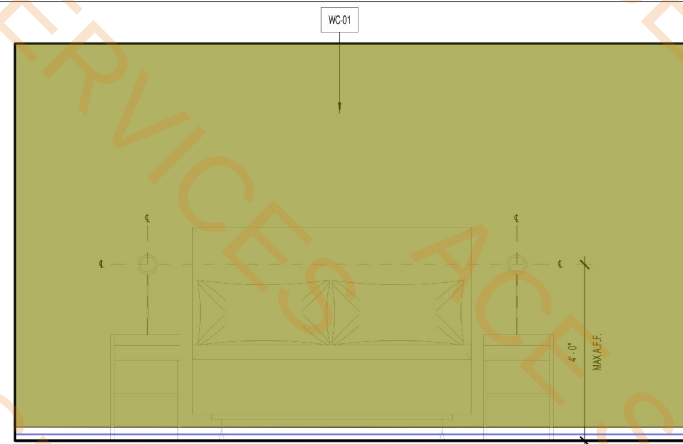
**ENLARGED
ELEVATIONS -
KING ONE
BEDROOM SUITE**

SHEET NUMBER

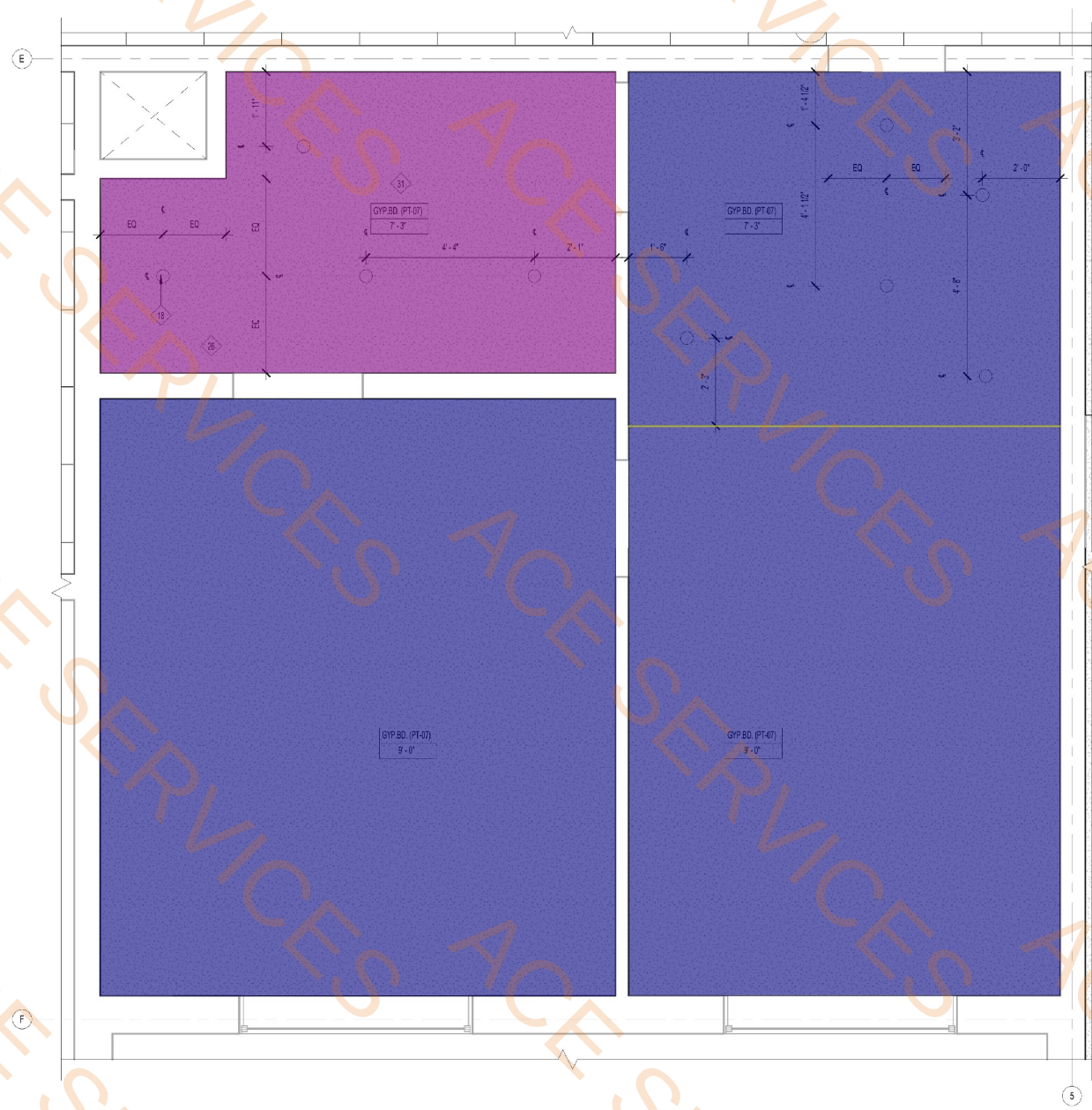
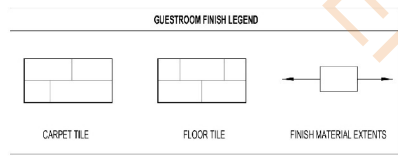
A-234



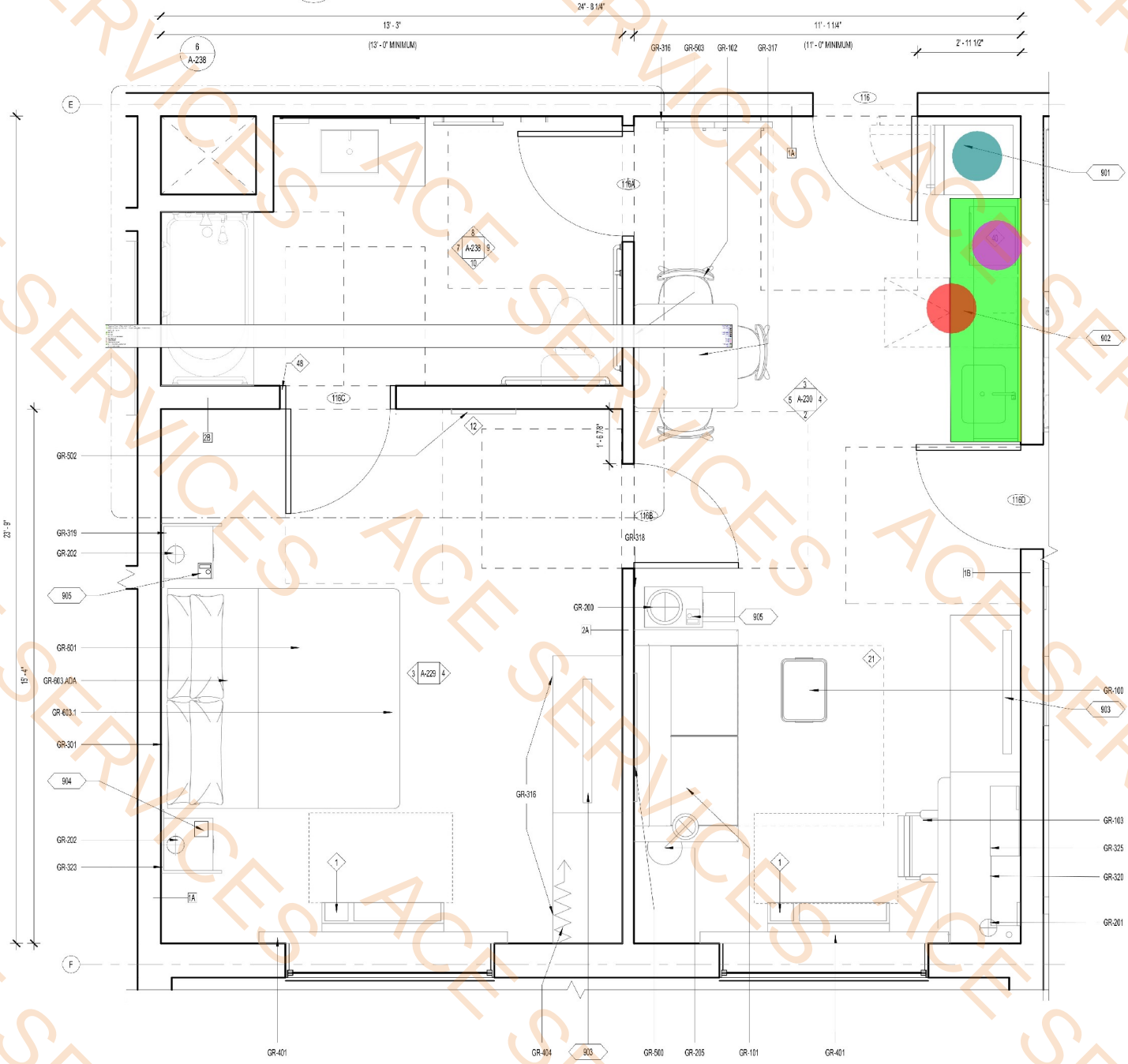
4 K.O.A - ELEVATION - B
SCALE: 1/2" = 1'-0"



3 K.O.A ELEVATION - A
SCALE: 1/2" = 1'-0"



2 KING ONE BEDROOM ACCESSIBLE - REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



1 KING ONE BEDROOM ACCESSIBLE - FLOOR PLAN
SCALE: 1/2" = 1'-0"

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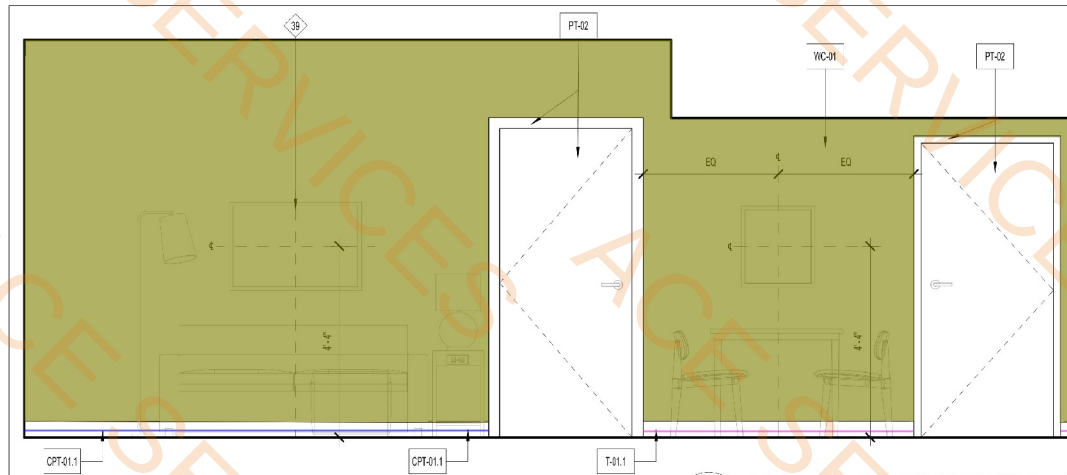
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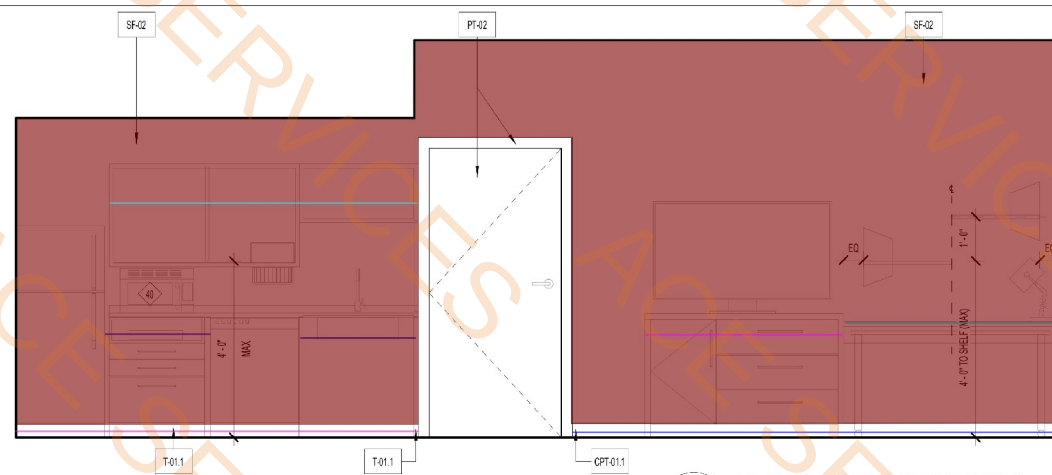
Drawn / Designed By: PRAK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED PLAN - KING ONE BEDROOM ACCESSIBLE

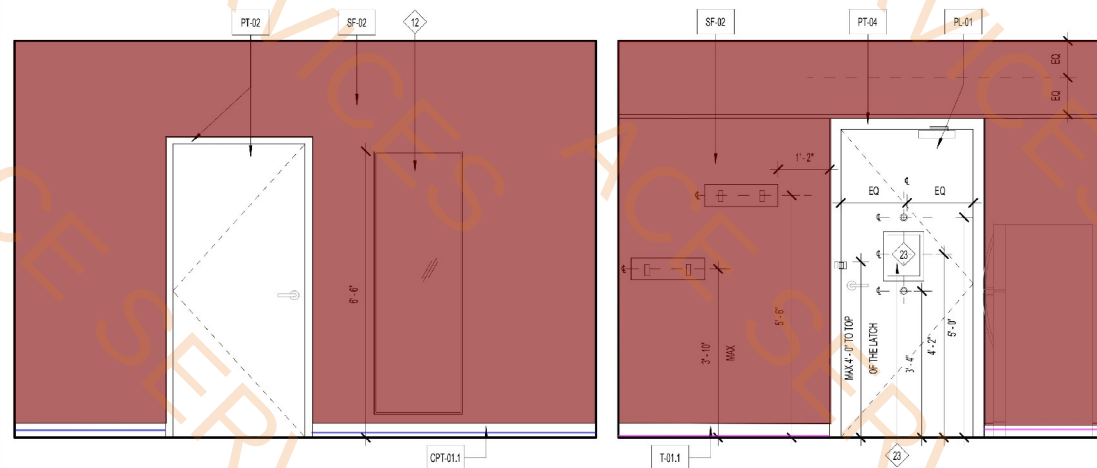
SHEET NUMBER:
A-235



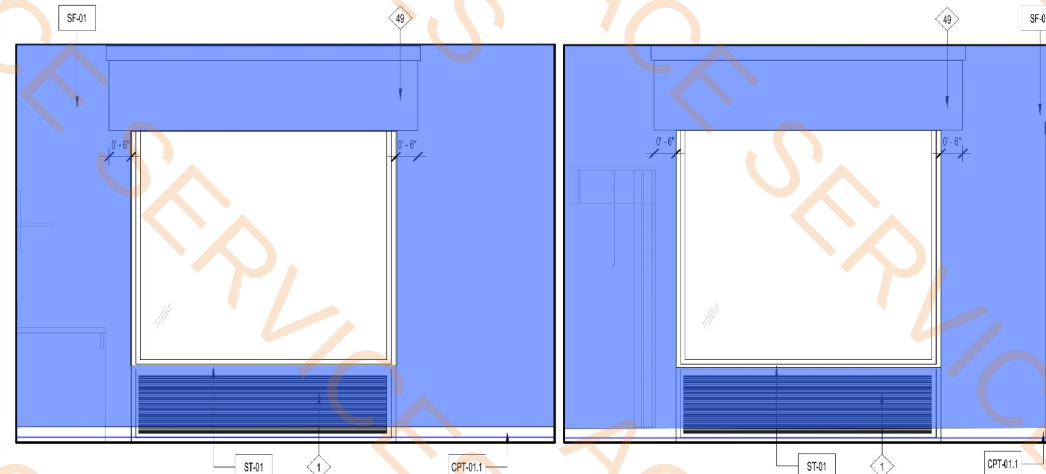
5 K.O.A - ELEVATION - D
SCALE: 1/2" = 1'-0"



4 K.O.A - ELEVATION - C
SCALE: 1/2" = 1'-0"



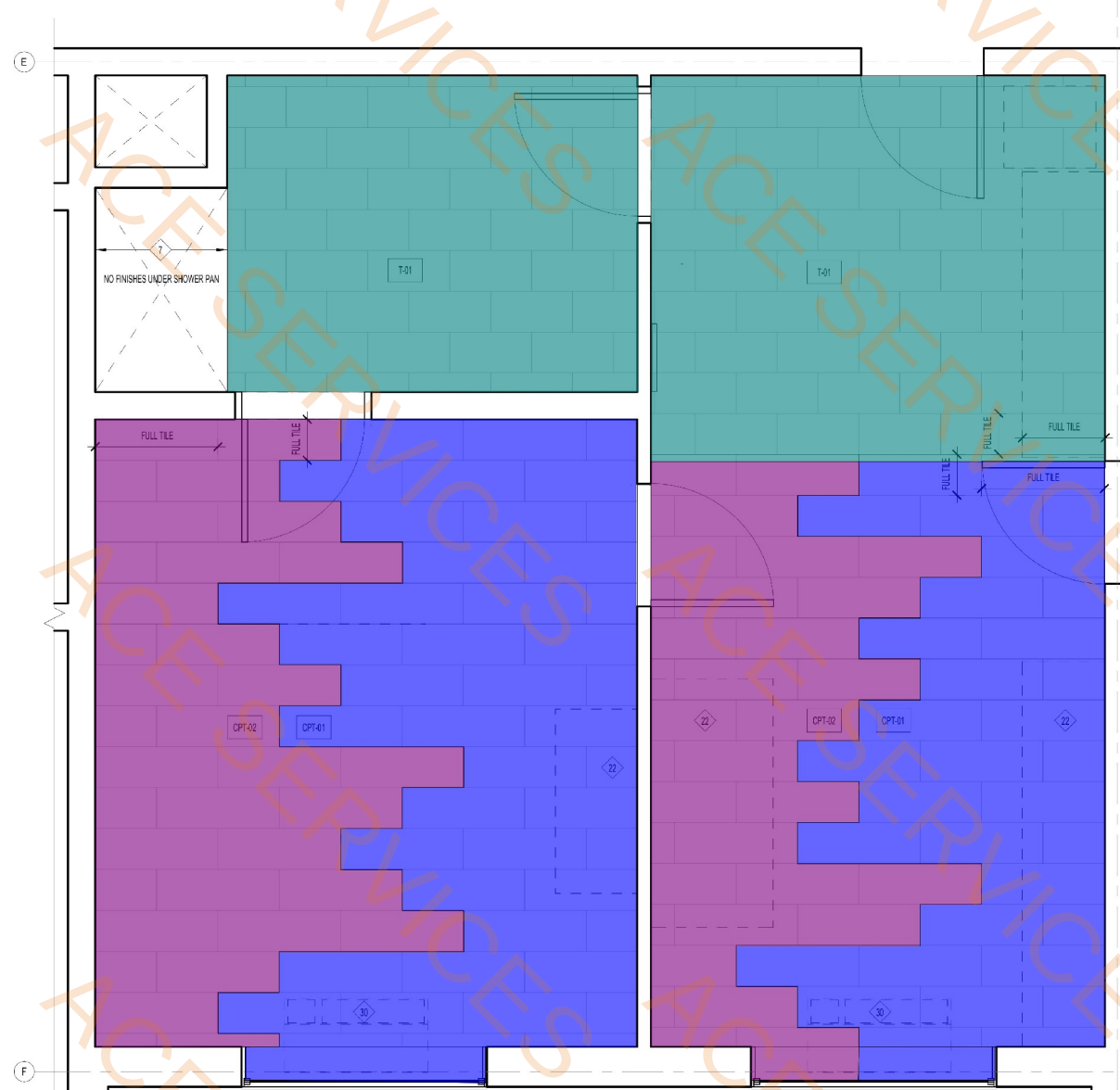
3 K.O.A - ELEVATION - B
SCALE: 1/2" = 1'-0"



2 K.O.A - ELEVATION - A
SCALE: 1/2" = 1'-0"

- T-01 Tile Flooring
- CPT-01 Flooring
- CPT-02 Flooring
- SF-02
- WC-01
- SF-01
- CPT-01.1 Wall Base
- T-01.1 Wall Base
- 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Wall Mounted Open Cabinets
- 2' D Working Top W/ 2' D x 2'-10" H Base Cabinets W/Doors And Drawers
- 2' D Working Desk

102.5 SQ FT
204.5 SQ FT
166.4 SQ FT
338.5 SQ FT
143.5 SQ FT
106.1 SQ FT
54.7 FT
23.0 FT
5.0 FT
7.0 FT
4.5 FT
4.8 FT



1 KING ONE BEDROOM ACCESSIBLE - FINISH FLOOR
SCALE: 1/2" = 1'-0"

KEYNOTES	
1. PTAC UNIT	
4. MANUAL BLACK OUT ROLLER SHADE TO EXTEND 6" BEYOND WINDOW OPENING	
5. SHEER ROLLER SHADE TO BE MOUNTED INSIDE WINDOW OPENING	
6. SHOWER ENCLOSURE W/ TEMPERED GLASS DOOR	
7. FLOOR DRAIN	
8. PRE-MANUFACTURED SHOWER PAN	
9. CEILING MOUNTED DRAPERY ROD-PROVIDE BLOCKING AS REQUIRED	
11. RANGE TOP STYLE MICROWAVE AFFIXED TO WALL	
12. MIRROR	
13. BEGIN CARPET TILE THIS SIDE W/ FULL TILE-FIRST TWO ROWS OF TILE TO BE INSTALLED AROUND BUILT-IN CASE GOODS	
18. RECESSED CEILING LIGHT FOR WET LOCATIONS W/ SHATTER PROOF LENS	
20. MAKE-UP AIR DIFFUSER	
21. EXTENT OF SLEEPER SOFA	
22. APPROXIMATE LOCATIONS OF MILLWORK SUPPORTS ON FLOOR. PROVIDE SHIMS OR LEVELERS UNDER SUPPORTS TO PREVENT CARPET CRUSHING	
23. ROOM STORAGE	
28. DROPPED GYPSUM BOARD BULKHEAD @ ROUGH OPENING WHERE PRE-MANUFACTURED SHOWER INSERT IS INDICATED MEASURE ROUGH OPENING FROM FACE OF GYPSUM BOARD	
30. EDGE OF PTAC ABOVE CARPET TILES	
37. REQUIRED ACCESSIBLE CLEAR FLOOR AREA DESIGNATION	
38. CENTER ARTWORK OVER SOFA	
40. COUNTERTOP MICROWAVE	
48. PROVIDE HINGE STOP AT DOOR	
49. HARDWARED BLACKOUT/SHEER ROLLER SHADE WITH NO EXPOSED WIRES	

FURNISHING LEGEND	
GR-100	OTTOMAN @ SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-200	SIDE TABLE LAMP
GR-201	DESK LAMP
GR-202	NIGHTSTAND SCONCE
GR-203	SCONCE @ WALL HOOKS
GR-204	FLOOR LAMP
GR-205	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207	NIGHTSTAND SCONCE @ QUEEN CENTER
GR-208	DELETED
GR-300	QUEEN HEADBOARD
GR-301	KING HEADBOARD
GR-302	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304-316	WORKING WALL
GR-317	DINING TABLE @ ONE BEDROOM SUITE
GR-318	NIGHTSTAND @ RIGHT
GR-319	RIGHT DECORATIVE SHELF ABOVE DESK
GR-320	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-325	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT & SHEER ROLLER SHADE
GR-401	MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE
GR-402	DIVIDER DRAPERY
GR-403	DIVIDER DRAPERY HARDWARE
GR-404	ADA CLOSET DRAPERY
GR-405	ADA DIVIDER DRAPERY
GR-500	ART ABOVE SOFA
GR-501	VANITY MIRROR
GR-502	FULL LENGTH MIRROR
GR-503	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-600	QUEEN MATTRESS SET
GR-601	KING MATTRESS SET
GR-601.1	KING BEDWRAP
GR-602	QUEEN BED BASE
GR-602.ADA	QUEEN ACCESSIBLE BED BASE
GR-603	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-603.ADA	KING BED BASE
GR-603.1	KING ACCESSIBLE BED BASE
GR-603.1	ACCESSIBLE KING BED SKIRT (ADA)
801	REFRIGERATOR
802	DISHWASHER
803	TELEVISION
804	CLOCKRADIO
805	TELEPHONE
806	TUB SHOWER CURTAIN
807	SHOWER CURTAIN

FINISH LEGEND				
TAG	TYPE	MANUFACTURER	PRODUCT NO	COLOUR/FINISH
WC-01	WALL COVERING	MDC INTERIOR SOLUTIONS	HLN201R	
PT-02	PAINT	SHERWIN WILLIAMS	INTERIOR ACRYLIC	SW 7008 ALABASTER SEMI-GLOSS
PT-04	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7007 CITYSCAPE SEMI-GLOSS
PT-07	PAINT	SHERWIN WILLIAMS	INTERIOR LATEX	SW 7008 ALABASTER FLAT
SF-01	PAINT	SHERWIN WILLIAMS		SW 6226 LAMQUID BLUE, EGG SHELL
SF-02	PAINT	SHERWIN WILLIAMS		SW 7008 ALABASTER, EGG SHELL
PL-01	PLASTIC LAMINATE - DARK	WILSONART	5TH AVE. ELM 7666-12	SOFTGRAN TEXTURE WITH ACEN
T-01	TILE BASE	DALTILE	VOLUME 1.0, GLAZED PORCELAIN TILE	ELECTRIC MOSS VLT9
T-01.1	TILE BASE	CERAMIC TECHNIQS HOSPITALITY DIVISION	PALMA KOBE	PERLA GRIP
CPT-01	MAIN CARPET TILE	MOHAWK-DURKAN	CARPET TILE-PLANK	H2017 (50/41-25531), 12/18/840
CPT-02	ACCENT CARPET TILE	MOHAWK-DURKAN	ACCENT CARPET TILE-PLANK	H2017 (50/41-25531), 12/18/840
CPT-01.1	CARPET BASE	MOHAWK-DURKAN	CARPET WALL BASE	H2017 (50/41-25531), 12/18/840

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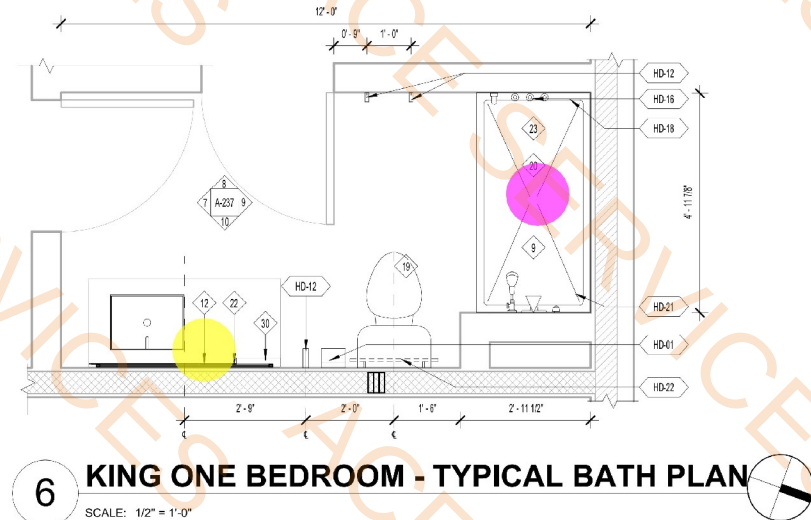
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Drawn / Designed By: PRI/AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED PLAN - KING ONE BEDROOM ACCESSIBLE

SHEET NUMBER:

A-236



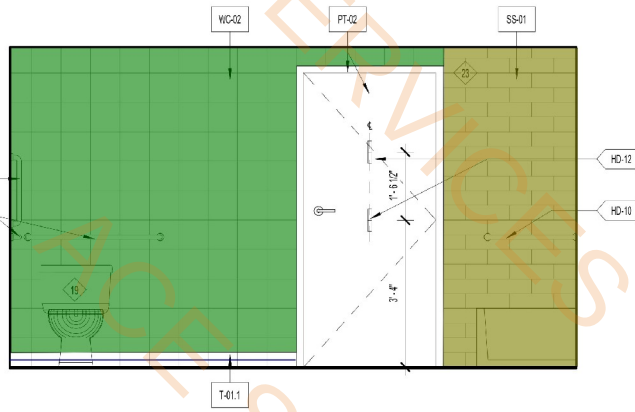
GUESTROOM FINISH LEGEND

		
CARPET TILE	FLOOR TILE	FINISH MATERIAL TAG

A-237

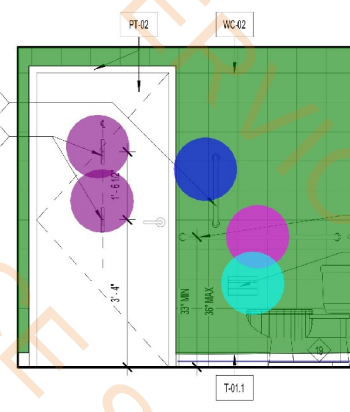
- WC-02
- WC-02
- SS-01
- T01.1 Wall Base
- SS-01
- T01.1 Wall Base
- Mirror
- 2'-6" x 5' Shower Enclosure W/Tempered Glass Door
- 18" Vertical Grab Bar
- 42" Grab Bar
- Tissue Paper Holder
- 36" Grab Bar
- 24" Grab Bar
- Bulk Amenity Dispensers
- Soap Dispenser
- Robe/Coat Hooks
- Mirror
- 24" Grab Bar
- 2'-6" x 5' Shower Enclosure W/Tempered Glass Door
- Bulk Amenity Dispensers
- Robe/Coat Hooks
- 36" Grab Bar
- 42" Grab Bar
- 18" Vertical Grab Bar
- Soap Dispenser
- Tissue Paper Holder

- 166.1 SQ FT
- 138.8 SQ FT
- 72.7 SQ FT
- 20.1 FT
- 78.5 SQ FT
- 23.4 FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 4.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA



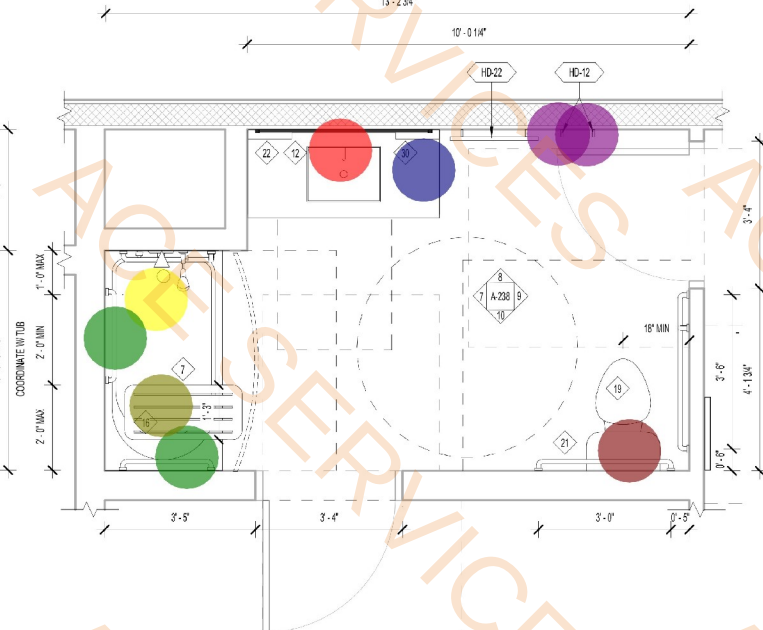
10 TYP. K ONE ACCESSIBLE -D

SCALE: 1/2" = 1'-0"



9 TYP. K ONE ACCESSIBLE -C

SCALE: 1/2" = 1'-0"



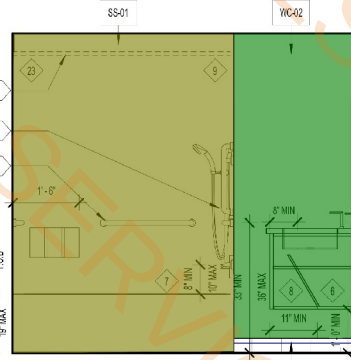
6 KING ONE ACCESSIBLE - TYPICAL BATH PLAN

SCALE: 1/2" = 1'-0"



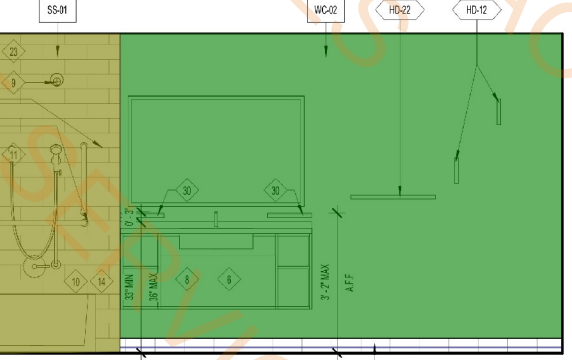
5 TYP. Q.Q ACCESSIBLE BATH -D

SCALE: 1/2" = 1'-0"



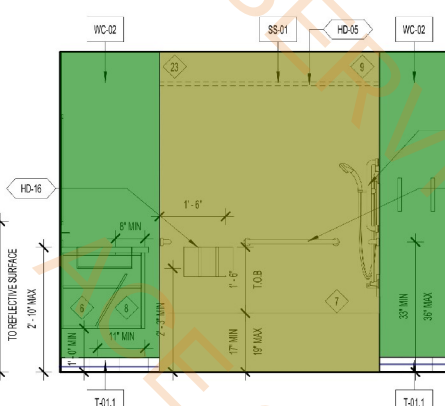
7 TYP. K ONE ACCESSIBLE -A

SCALE: 1/2" = 1'-0"



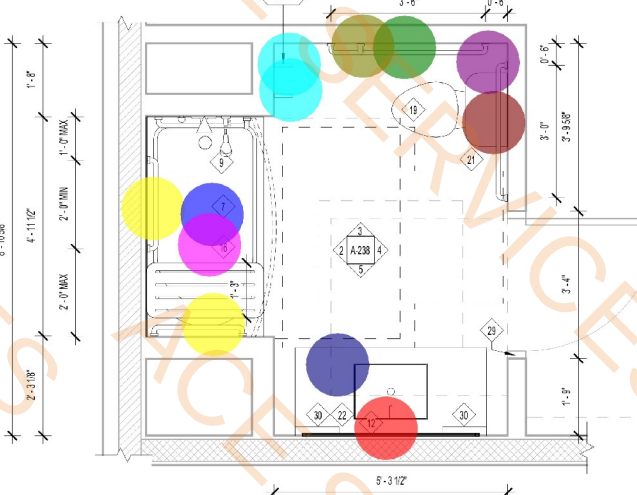
8 TYP. K ONE ACCESSIBLE -B

SCALE: 1/2" = 1'-0"



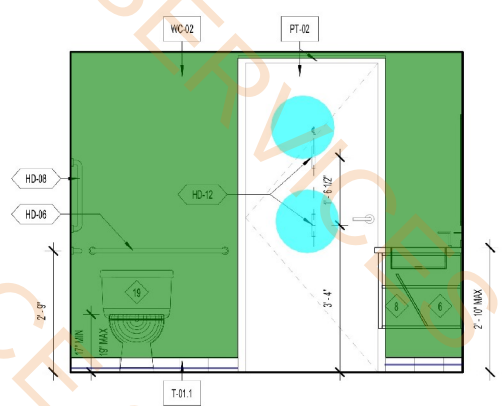
2 TYP. Q.Q ACCESSIBLE BATH -A

SCALE: 1/2" = 1'-0"



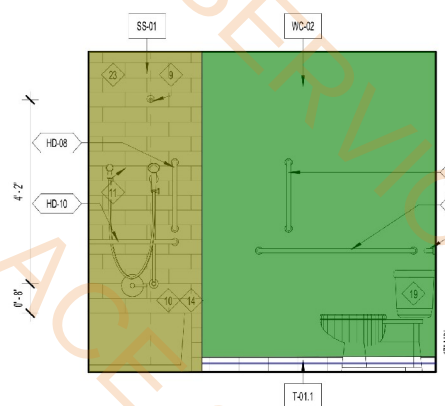
1 QUEEN QUEEN ACCESSIBLE - TYPICAL BATH PLAN

SCALE: 1/2" = 1'-0"



4 TYP. Q.Q ACCESSIBLE BATH -C

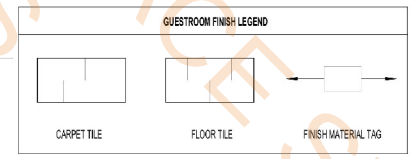
SCALE: 1/2" = 1'-0"



3 TYP. Q.Q ACCESSIBLE BATH -B

SCALE: 1/2" = 1'-0"

- KEY NOTES
1. WALL MOUNTED GRAB BARS W/ REQUIRED CLEARANCES - 12" ABOVE AND 12" BELOW.
 2. ACCESSIBLE VANITY UNIT.
 3. SHOWER HEAD
 4. SHOWER DIVERter VALVE
 5. HAND SHOWER, HAND-HELD SHOWER UNIT REQUIRED TO HAVE ON/OFF CONTROL WITH NON-POSITIVE SHUT OFF.
 6. VANITY MIRROR AND LIGHT FIXTURE
 7. GFI OUTLET
 8. ON/OFF - PRESSURE BALANCING VALVE
 9. BULK AMENITY DISPENSER
 10. TOILET
 11. FLOOR DRAIN LOCATION
 12. LEVER REQUIRED ON THE SIDE OF TANK OPPOSITE INSIDE CORNER OF WALL.
 13. FRAMING SUBCONTRACTOR TO PROVIDE 3/4" F.T. PLYWOOD BLOCKING TO RECEIVE ITEM INDICATED - EXTEND FULL LENGTH OF OBJECT
 14. SHOWER SURROUND
 15. LED MOIST LIGHT INTEGRATED WITH EITHER LIGHT SWITCH OR OUTLET
 16. SOAP DISPENSERS
 17. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING GLASS WHEN FULLY AJAR
 18. 31-PASS SLIDING GLASS DOOR, BRUSHED ALUMINUM FINISH, CLEAR GLASS, WITH 24" BAR ROLL HARDWARE
 19. PROVIDE HINGE STOP AT DOOR
 20. VANITY SHELF



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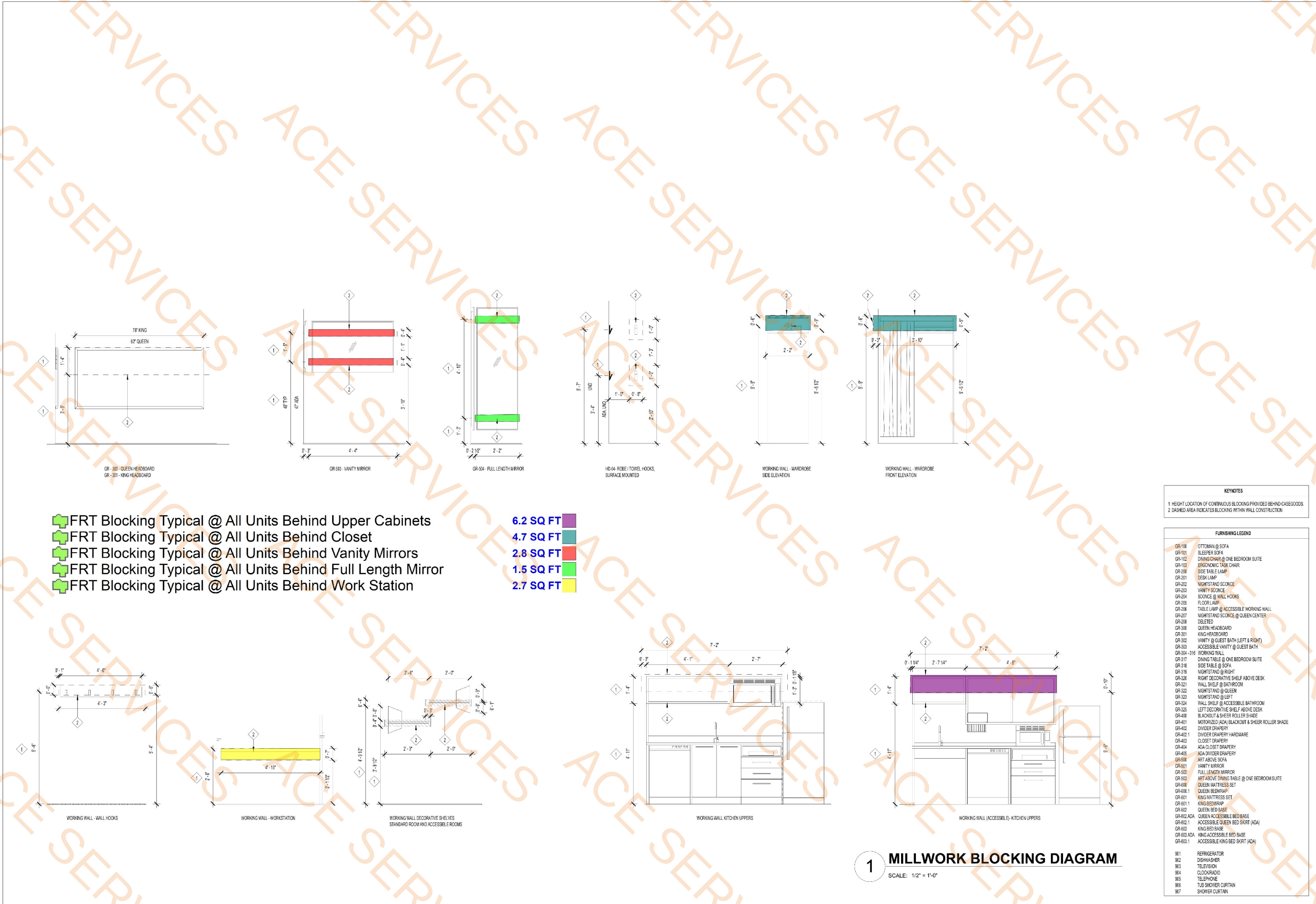
Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

ENLARGED BATH PLANS AND ELEVATIONS

SHEET NUMBER:

A-238



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KEYNOTES

1 HEIGHT LOCATION OF CONTINUOUS BLOCKING PROVIDED BEHIND CASEGOODS
2 DASHED AREA INDICATES BLOCKING WITHIN WALL CONSTRUCTION

FURNISHING LEGEND

GR-100	OTTOMAN @ SOFA
GR-101	SLEEPER SOFA
GR-102	DINING CHAIR @ ONE BEDROOM SUITE
GR-103	ERGONOMIC TASK CHAIR
GR-200	SIDE TABLE LAMP
GR-201	DESK LAMP
GR-202	NIGHTSTAND SCIENCE
GR-203	VANITY SCIENCE
GR-204	SCIENCE @ WALL HOOKS
GR-205	FLOOR LAMP
GR-206	TABLE LAMP @ ACCESSIBLE WORKING WALL
GR-207	NIGHTSTAND SCIENCE @ QUEEN CENTER
GR-208	DELETED
GR-300	QUEEN HEADBOARD
GR-301	KING HEADBOARD
GR-302	VANITY @ GUEST BATH (LEFT & RIGHT)
GR-303	ACCESSIBLE VANITY @ GUEST BATH
GR-304 - 316	WORKING WALL
GR-317	DINING TABLE @ ONE BEDROOM SUITE
GR-318	SIDE TABLE @ SOFA
GR-319	NIGHTSTAND @ RIGHT
GR-320	RIGHT DECORATIVE SHELF ABOVE DESK
GR-321	WALL SHELF @ BATHROOM
GR-322	NIGHTSTAND @ QUEEN
GR-323	NIGHTSTAND @ LEFT
GR-324	WALL SHELF @ ACCESSIBLE BATHROOM
GR-325	LEFT DECORATIVE SHELF ABOVE DESK
GR-400	BLACKOUT & SHEER ROLLER SHADE
GR-401	MOTORIZED (ADA) BLACKOUT & SHEER ROLLER SHADE
GR-402	DIVIDER DRAPERY
GR-402.1	DIVIDER DRAPERY HARDWARE
GR-403	CLOSET DRAPERY
GR-404	ADA CLOSET DRAPERY
GR-405	ADA DIVIDER DRAPERY
GR-600	ART ABOVE SOFA
GR-601	VANITY MIRROR
GR-602	FULL LENGTH MIRROR
GR-603	ART ABOVE DINING TABLE @ ONE BEDROOM SUITE
GR-604	QUEEN MATTRESS SET
GR-604.1	QUEEN BEDWRAP
GR-605	KING MATTRESS SET
GR-605.1	KING BEDWRAP
GR-606	QUEEN BED BASE
GR-606.ADA	QUEEN ACCESSIBLE BED BASE
GR-607	ACCESSIBLE QUEEN BED SKIRT (ADA)
GR-608	KING BED BASE
GR-608.ADA	KING ACCESSIBLE BED BASE
GR-609.1	ACCESSIBLE KING BED SKIRT (ADA)
901	REFRIGERATOR
902	DISHWASHER
903	TELEVISION
904	CLOCK/RADIO
905	TELEPHONE
906	TUB SHOWER CURTAIN
907	SHOWER CURTAIN

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Reviewed By: JT
Project Number: KPJ-24-0152

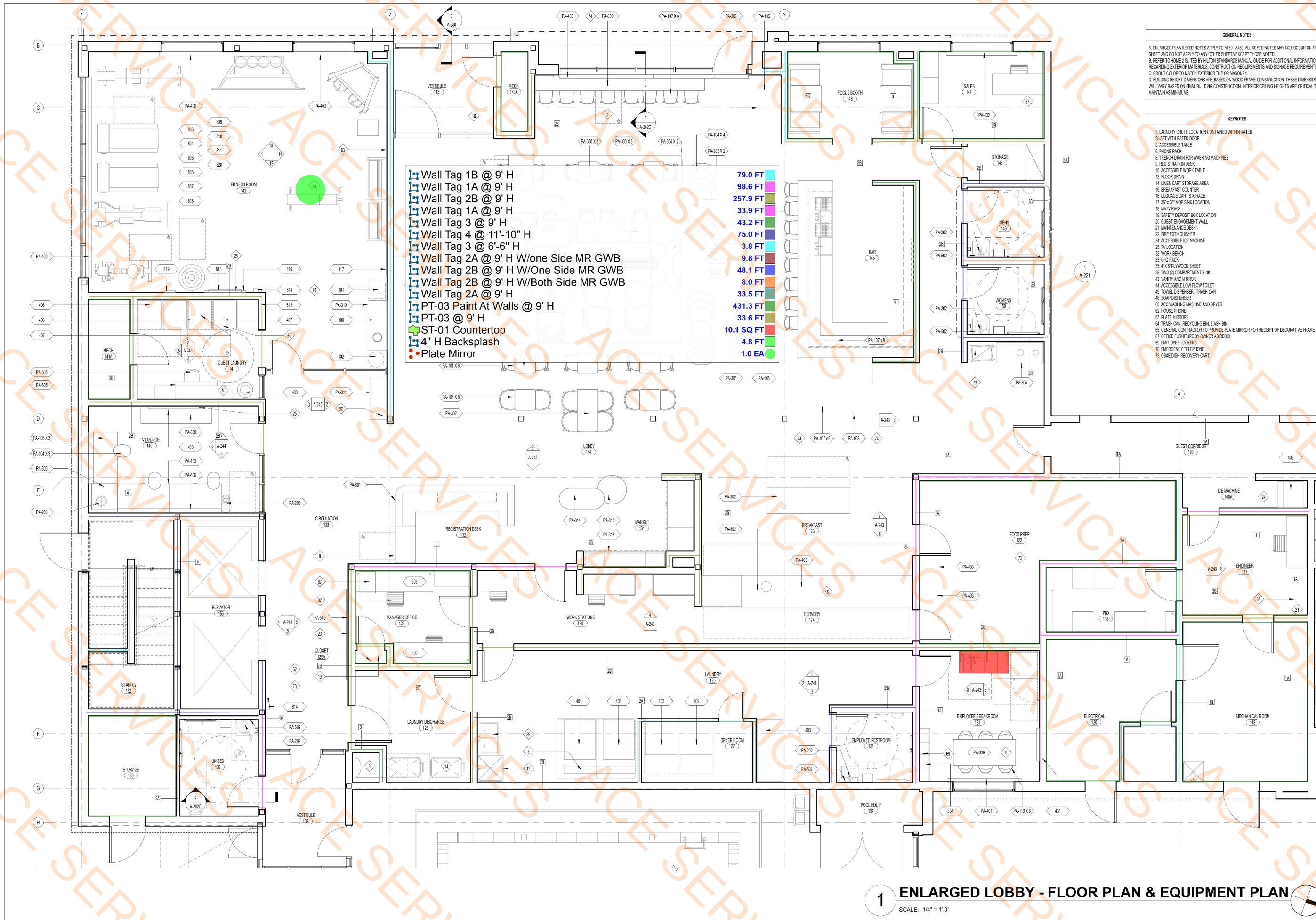
SHEET NAME:

**GUESTROOM
BLOCKING
DIAGRAMS**

SHEET NUMBER:

A-239

1 MILLWORK BLOCKING DIAGRAM
SCALE: 1/2" = 1'-0"



- GENERAL NOTES**
- A. ENLARGED PLAN KEYED NOTES APPLY TO A430 - A433. ALL KEYED NOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE NOTED.
 - B. REFER TO HOME2SUITES BY HILTON STANDARD MANUAL GUIDE FOR ADDITIONAL INFORMATION REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
 - C. GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
 - D. BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.
- KEYNOTES**
- 3. LAUNDRY CHUTE LOCATION CONTAINED WITHIN RATED SHUTTLE WITH RATED DOOR
 - 5. ACCESSIBLE TABLE
 - 6. PHONE RACK
 - 8. TRENCH DRAIN FOR WASHING MACHINES
 - 9. REGISTRATION DESK
 - 10. ACCESSIBLE WORK TABLE
 - 13. FLOOR DRAIN
 - 14. LINEN CART STORAGE AREA
 - 15. BREAKFAST COUNTER
 - 16. LUGGAGE CART STORAGE
 - 17. 38" x 38" MOP SINK LOCATION
 - 18. MATV RACK
 - 19. SAFETY DEPOSIT BOX LOCATION
 - 20. GUEST ENGAGEMENT WALL
 - 21. MAINTENANCE DESK
 - 22. FIRE EXTINGUISHER
 - 24. ACCESSIBLE ICE MACHINE
 - 25. TV LOCATION
 - 32. WORK BENCH
 - 33. CHD RACK
 - 35. 4' X 8' PLYWOOD SHEET
 - 39. TWO (2) COMPARTMENT SINK
 - 43. VANITY AND MIRROR
 - 44. ACCESSIBLE LOW FLOW TOILET
 - 45. TOWEL DISPENSER / TRASH CAN
 - 46. SOAP DISPENSER
 - 60. ACC WASHING MACHINE AND DRYER
 - 62. HOUSE PHONE
 - 64. PLATE MIRRORS
 - 64. TRASH CAN, RECYCLING BIN & SHB BIN
 - 65. GENERAL CONTRACTOR TO PROVIDE PLATE MIRROR FOR RECEIPT OF DECORATIVE FRAME
 - 67. OFFICE FURNITURE BY OWNER AS REQ'D
 - 69. EMPLOYEE LOCKERS
 - 70. EMERGENCY TELEPHONE
 - 73. OSBE DION RECOVERY CART

- Wall Tag 1B @ 9' H 79.0 FT
- Wall Tag 1A @ 9' H 98.6 FT
- Wall Tag 2B @ 9' H 257.9 FT
- Wall Tag 1A @ 9' H 33.9 FT
- Wall Tag 3 @ 9' H 43.2 FT
- Wall Tag 4 @ 11'-10" H 75.0 FT
- Wall Tag 3 @ 6'-6" H 3.8 FT
- Wall Tag 2A @ 9' H W/one Side MR GWB 9.8 FT
- Wall Tag 2B @ 9' H W/One Side MR GWB 48.1 FT
- Wall Tag 2B @ 9' H W/Both Side MR GWB 8.0 FT
- Wall Tag 2A @ 9' H 33.5 FT
- PT-03 Paint At Walls @ 9' H 431.3 FT
- PT-03 @ 9' H 33.6 FT
- ST-01 Countertop 10.1 SQ FT
- 4" H Backsplash 4.8 FT
- Plate Mirror 1.0 EA

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Drawn / Designed By: SM
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED LOBBY PLAN

SHEET NUMBER:

A-240



FLOOR FINISH LEGEND - LOBBY	
	RECESSED GRILL MAT (BASIS OF DESIGN) MFG AMERICAN FLOOR MATS STYLE 716 RECESSED GRILLE MAT
	QUARRY TILE
	TILE
	CARPET TILE 24 X 34
	VCT
	FINISH TAG
	XX

- CPT-12
 - T-01
 - CPT-11
 - CPT-10
 - RF-10
 - RF-11
 - T-13
 - VCT-10
 - Sealed Concrete
 - T-01
 - T-01.1 Wall Base
 - RB-11 Wall Base
 - CPT 10.1 Wall Base
 - RB-10 Wall Base
 - RB-12 Wall Base
 - CPT12.1 Wall Base
 - Rubber Base
 - T-13 Cove Wall Base
- 101.1 SQ FT
 - 3313.7 SQ FT
 - 322.4 SQ FT
 - 172.6 SQ FT
 - 784.7 SQ FT
 - 329.4 SQ FT
 - 282.8 SQ FT
 - 195.6 SQ FT
 - 318.3 SQ FT
 - 674.5 SQ FT
 - 588.4 FT
 - 168.4 FT
 - 45.2 FT
 - 51.1 FT
 - 281.4 FT
 - 37.8 FT
 - 129.9 FT
 - 74.7 FT

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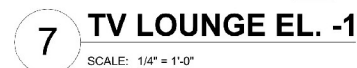
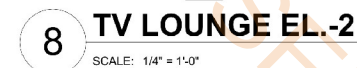
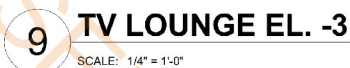
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Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
ENLARGED LOBBY - FINISH PLAN

SHEET NUMBER:
A-242

1 FINISH PLAN - LOBBY
SCALE: 1/4" = 1'-0"

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Drawn / Designed By: AK
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Project Number: KPJ-24-01

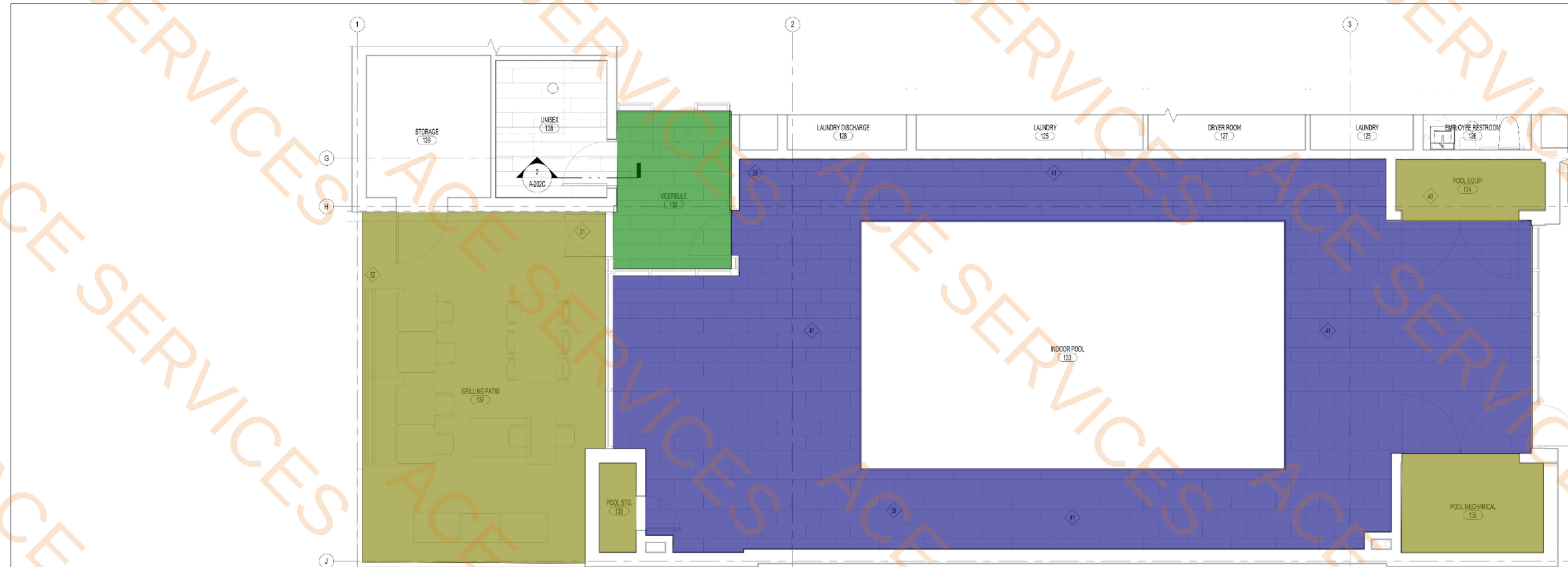
SHEET NAME:

**ENLARGED
LOBBY -
ELEVATIONS**

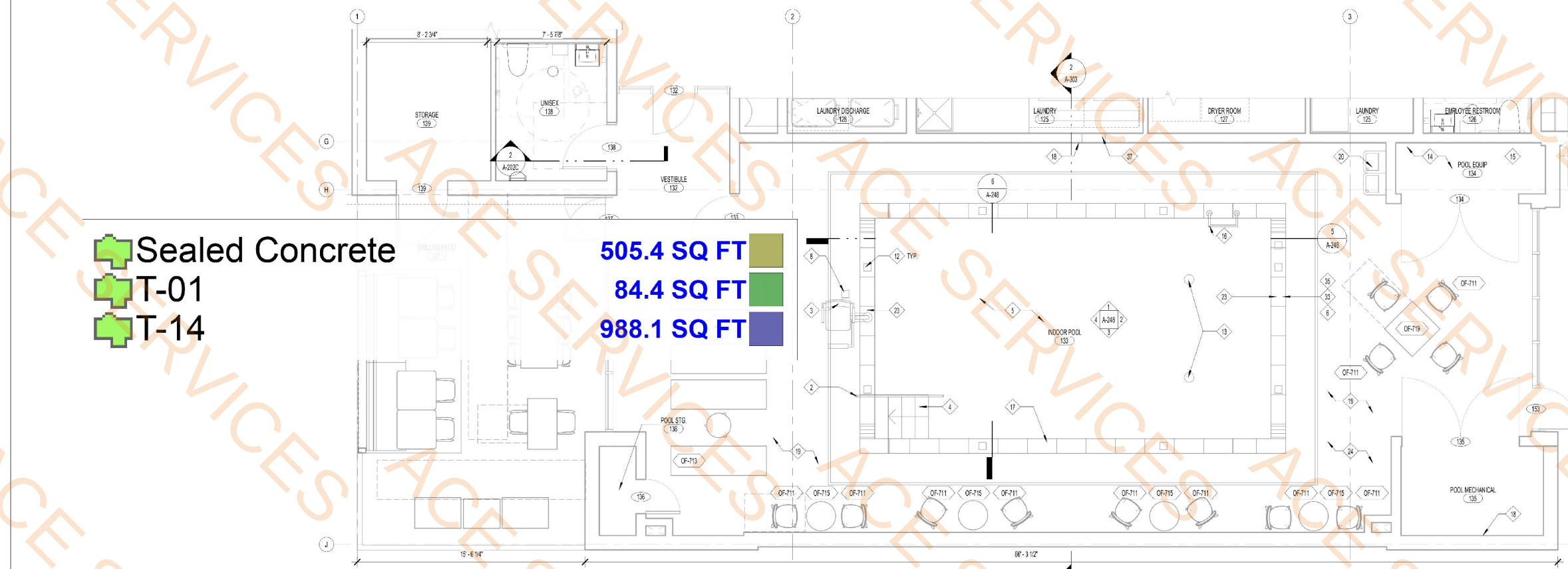
SHEET NUMBER

A-244

A-245



2 ENLARGED FINISH PLAN - POOL
SCALE: 1/4" = 1'-0"



1 ENLARGED FLOOR PLAN - POOL
SCALE: 1/4" = 1'-0"

- KEYNOTES**
- 1 FLUSH MOUNT SPEAKER RATED FOR DAMP ENVIRONMENTS
 - 2 STAINLESS STEEL HANDRAIL
 - 3 FIXED POOL LIFT
 - 4 STAIR ENTRY TO POOL
 - 5 SWIMMING POOL
 - 6 JOINTS WHERE THE DECK MEET THE POOL TO BE WATERTIGHT
 - 7 NOT USED
 - 8 FLUSH BOX HYDRANT
 - 11 REFER TO DETAIL A-304
 - 12 POOL DEPTH MARKERS (POOL CONTRACTOR TO VERIFY POOL DEPTHS PRIOR TO INSTALLING TILES)
 - 13 POOL BOTTOM DRAIN
 - 14 POOL EQUIPMENT
 - 15 POOL CHEMICAL CLOSET
 - 16 LADDER
 - 17 BRICK COPING AT PERIMETER OF POOL
 - 18 TAMPER RESISTANT, RECESSED HOSE BIB
 - 19 SLOPE POOL DECK TOWARD AREA DRAIN
 - 20 DRINKING FOUNTAINS
 - 21 RECESSED DOWNLIGHT WITH LENS - UL WET LABEL
 - 22 PRIMED AND PAINTED TUBE STEEL - WITH MCOPIED WOOD TRELLIS INFILL - SYSTEM TO BE LIGHTED BY CONTINUOUS LED STRIP LIGHT TO MATCH DETAIL 9, SHEET A-304
 - 23 UNDERWATER LIGHTING
 - 24 DECKS MUST BE INSTALLED W/ RELIEF JOINTS FOR THERMAL MOVEMENT & POTENTIAL SETTLING
 - 25 PROVIDE CONT. VAPOR BARRIER BEHIND POOL CEILING FINISH
 - 27 EDGE OF POOL BELOW
 - 28 SLOPE CONCRETE DECK AWAY FROM BUILDING. SLOPE OF POOL DECK NOT TO EXCEED 1/8" (1/8" RECOMMENDED) IN EITHER DIRECTION PER ACCESSIBILITY REQUIREMENTS
 - 29 NOT USED
 - 30 EXTERIOR LIGHT STRING
 - 31 PROVIDE POWER FOR PLUGS IN STRING LIGHTS
 - 32 ROOF MOUNTED EXHAUST FAN GRILLE
 - 33 EXPANSION JOINT IN COPING 10' MAX SEPARATION
 - 34 HOUSE PHONE LOCATION
 - 35 JOINTS WHERE THE POOL OR WHIRLPOOL COPING MEETS THE DECK MUST BE PROTECTED FROM THE RELATIVE PRESSURE OF ADJOINING DECK MOVEMENT
 - 37 FIRE EXTINGUISHER (CABINET IN PUBLIC AREAS)
 - 38 EMERGENCY TELEPHONE OR BUTTON LOCATION
 - 39 INDOOR POOLS RECEIVE TILE
 - 40 FLOOR DRAIN WITH TRAP PRIMER IN DISHED RECESS
 - 41 DRAIN OPENINGS
 - 43 POOL PERIMETER FENCE AS REQUIRED BY CODE 7'-0" GATE
 - 44 PAINTED GYPSUM BOARD
 - 45 PROVIDE KEY CARD ENTRY FOR DOOR
 - 52 PROVIDE POWER FOR PLUGS IN STRIP LIGHT AT TRELLIS
 - 53 SIGNAGE GRAPHICS

FURNISHING LEGEND

OF-700	BENCH SEATING @ FREIT
OF-701	ARM CHAIR @ FREIT
OF-702	LOUNGE CHAIR @ FREIT
OF-703	OTTOMAN @ FREIT
OF-704	2 TOP TABLE
OF-705	ADA TABLE
OF-705-ADA	NOT USED
OF-706	COCKTAIL TABLE
OF-707	LOUNGE CHAIR
OF-708	ROUND SIDE TABLE
OF-709	COUNTER STOOL
OF-710	DINING CHAIR
OF-711	COUNTER HEIGHT TABLE
OF-712	CHASE LOUNGE
OF-713	ROUND SIDE TABLE
OF-714	ROUND 2 TOP TABLE
OF-715	PLANTER
OF-716	STRING LIGHTS
OF-717	LIGHT BULBS @ STRING LIGHTS
OF-717.1	BENCH SEATING
OF-718	4 TOP ADA DINING TABLE
OF-719	

FLOOR FINISH LEGEND - POOL

TILE	CONCRETE	FINISH TAG
------	----------	------------

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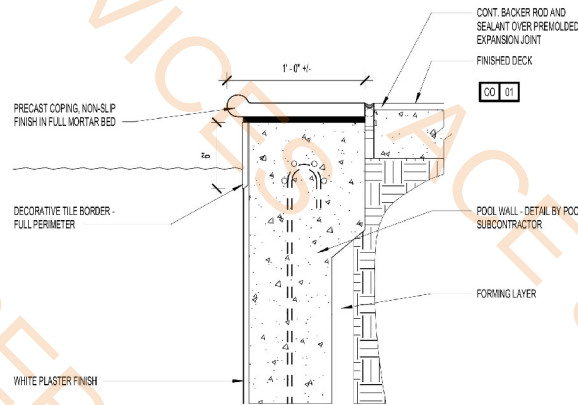
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Project Number: KPJ-24-0152

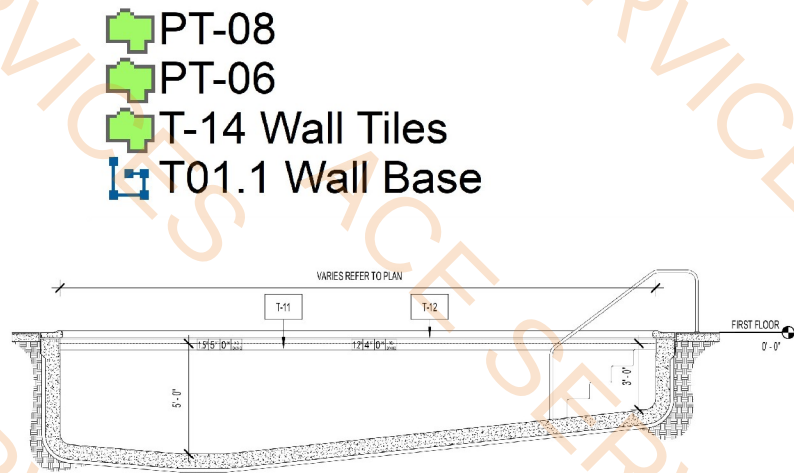
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ENLARGED SWIMMING POOL PLAN

SHEET NUMBER:

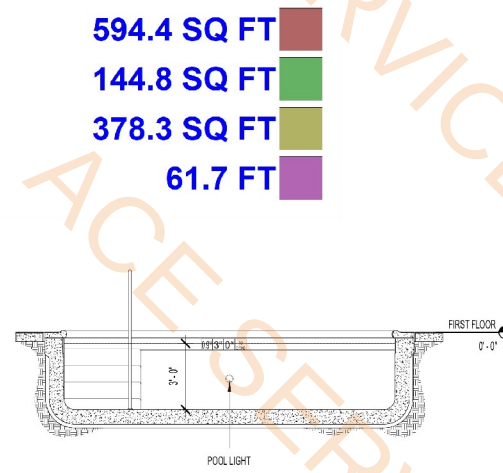
A-246



7 POOL - COPING DETAILS
SCALE: 1 1/2" = 1'-0"

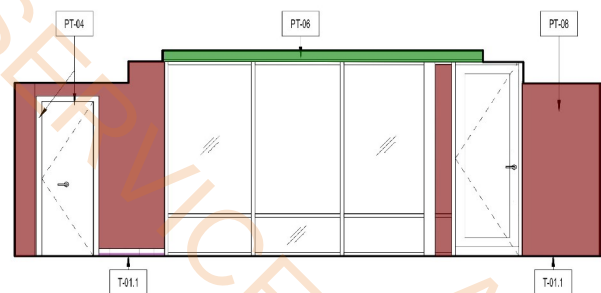


6 POOL - SECTION - B
SCALE: 1/4" = 1'-0"

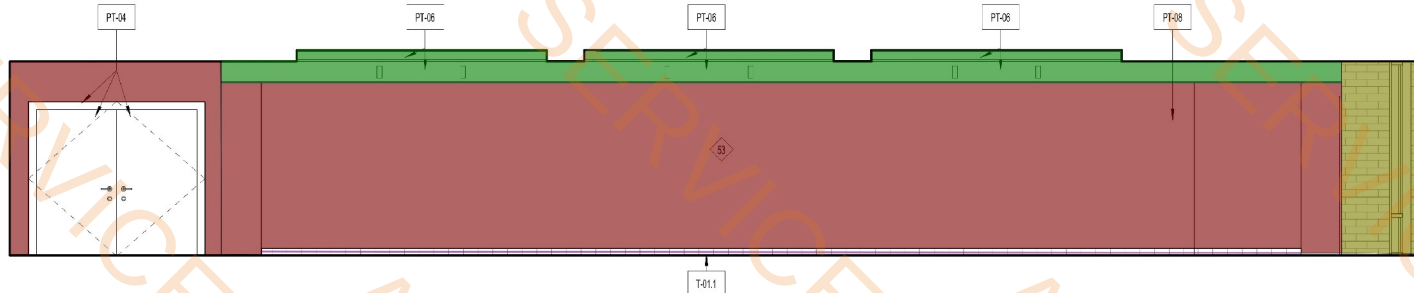


5 POOL - SECTION - A
SCALE: 1/4" = 1'-0"

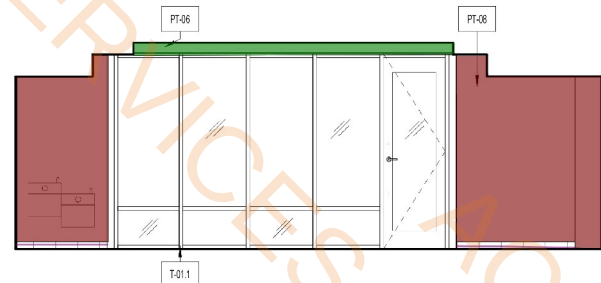
594.4 SQ FT
144.8 SQ FT
378.3 SQ FT
61.7 FT



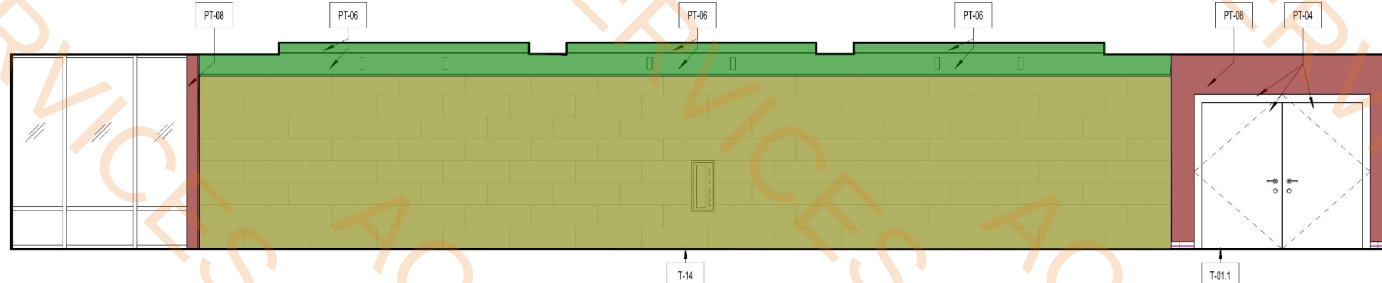
4 POOL ENLARGED ELEVATION - WEST
SCALE: 1/4" = 1'-0"



3 POOL ENLARGED ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"



2 POOL ENLARGED ELEVATION - EAST
SCALE: 1/4" = 1'-0"



1 POOL ENLARGED ELEVATION - NORTH
SCALE: 1/4" = 1'-0"

GENERAL NOTES
A. POOL PLAN KEYED NOTES APPLY TO A601-A602. ALL KEY NOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE NOTED.
B. REFER TO HOME2SUITES BY HILTON STANDARDS MANUAL, GUIDE FOR ADDITIONAL INFORMATION.
C. REGARDING EXTERIOR MATERIALS, CONSTRUCTION REQUIREMENTS AND SIGNAGE REQUIREMENTS.
D. GROUT COLOR TO MATCH EXTERIOR TILE OR MASONRY.
E. BUILDING HEIGHT DIMENSIONS ARE BASED ON WOOD FRAME CONSTRUCTION. THESE DIMENSIONS WILL VARY BASED ON FINAL BUILDING CONSTRUCTION. INTERIOR CEILING HEIGHTS ARE CRITICAL TO MAINTAIN AS MINIMUMS.

KEYNOTES
1 FLUSH MOUNT SPEAKER/GRATE FOR DAMP ENVIRONMENTS
2 STAINLESS STEEL HANDRAIL
3 FIXED POOL LIFT
4 STAIR ENTRY TO POOL
5 SWIMMING POOL
6 JOINTS WHERE THE DECK MEET THE POOL TO BE WATERTIGHT
7 NOT USED
8 FLUSH BOX HYDRANT
11 REFER TO DETAIL A-304
12 POOL DEPTH MARKERS (POOL CONTRACTOR TO VERIFY POOL DEPTHS PRIOR TO INSTALLING TILES)
13 POOL BOTTOM DRAIN
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15 POOL CHEMICAL CLOSET
16 LADDER
17 BRICK COPING AT PERIMETER OF POOL
18 TAMPER RESISTANT RECESSED HOSE BIB
19 SLOPE POOL DECK TOWARD AREA DRAIN
20 DRINKING FOUNTAINS
21 RECESSED DOWNLIGHT WITH LENS - UL WET LABEL
22 PRIME AND PAINTED TUBE STEEL - WITH W/COPIED WOOD TRELLIS INFILL - SYSTEM TO BE LIGHTED BY CONTINUOUS LED STRIP LIGHT TO MATCH DETAIL 3, SHEET A-304
23 UNDERWATER LIGHTING
24 DECKS MUST BE INSTALLED W/ RELIEF JOINTS FOR THERMAL MOVEMENT & POTENTIAL SETTLING
25 PROVIDE CONT. VAPOR BARRIER BEHIND POOL CEILING FINISH
27 EDGE OF POOL BELOW
28 SLOPE CONCRETE DECK AWAY FROM BUILDING. SLOPE OF POOL DECK NOT TO EXCEED 1/48 (1/64 RECOMMENDED) IN EITHER DIRECTION PER ACCESSIBILITY REQUIREMENTS
29 NOT USED
30 EXTERIOR LIGHT STRING
31 PROVIDE POWER FOR PLUG IN STRING LIGHTS
32 ROOF MOUNTED EXHAUST FAN GRILLE
33 EXPANSION JOINT IN COPING 10" MAX SEPARATION
34 HOUSE PHONE LOCATION
35 JOINTS WHERE THE POOL OR WHIRLPOOL COPING MEETS THE DECK MUST BE PROTECTED FROM THE RELATIVE PRESSURE OF ADJOINING DECK MOVEMENT
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44 PAINTED GYPSUM BOARD
45 PROVIDE KEY CARD ENTRY FOR DOOR
52 PROVIDE POWER FOR PLUG IN STRIP LIGHT AT TRELLIS
53 SIGNAGE GRAPHICS

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Drawn / Designed By: AK
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

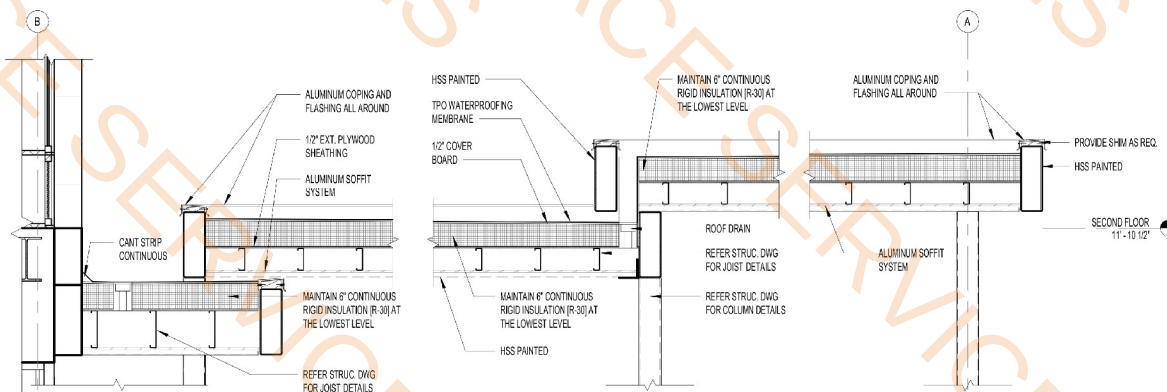
ENLARGED
SWIMMING POOL
ELEVATIONS
AND DETAILS

SHEET NUMBER:

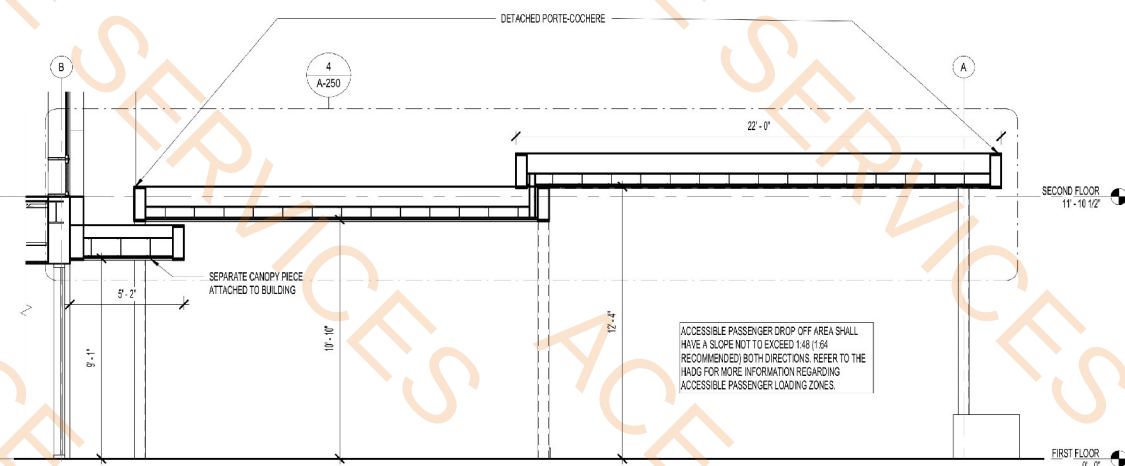
A-248

- Extruded Aluminum Soffit System W/Natural Wood Look Paint Finish
- Cant Strip
- 6" W Prefinished Aluminum Coping W/Aluminum Flashing And Wood Shim
- TPO Roof Membrane Over 1/2" Cover Board And 6" Rigid Insulation
- 2x6 Thermally Modified Wood Slat Or Acetylated Wood Trellis W/Bottom Steel Beam And Top W/Steel Angle

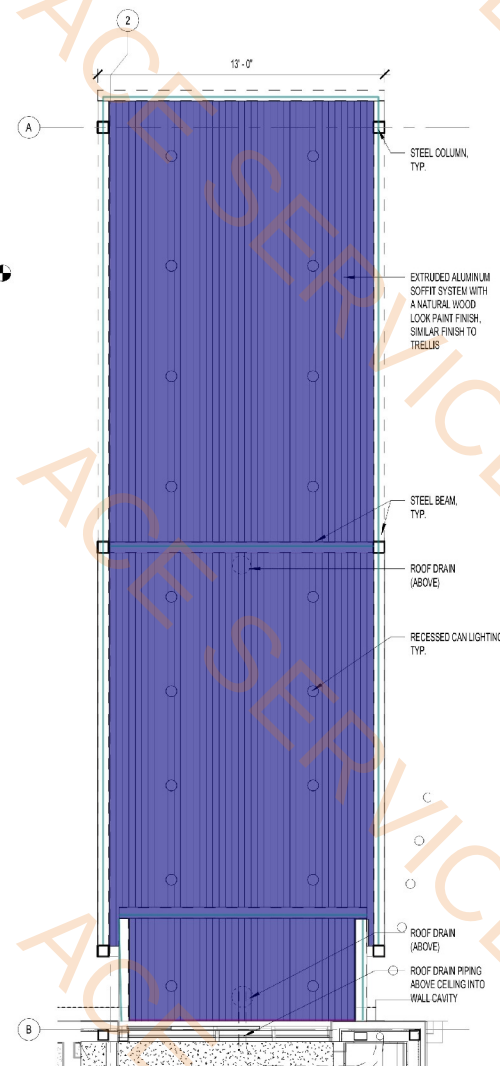
492.4 SQ FT
10.2 FT
121.8 FT
482.8 SQ FT
167.1 SQ FT



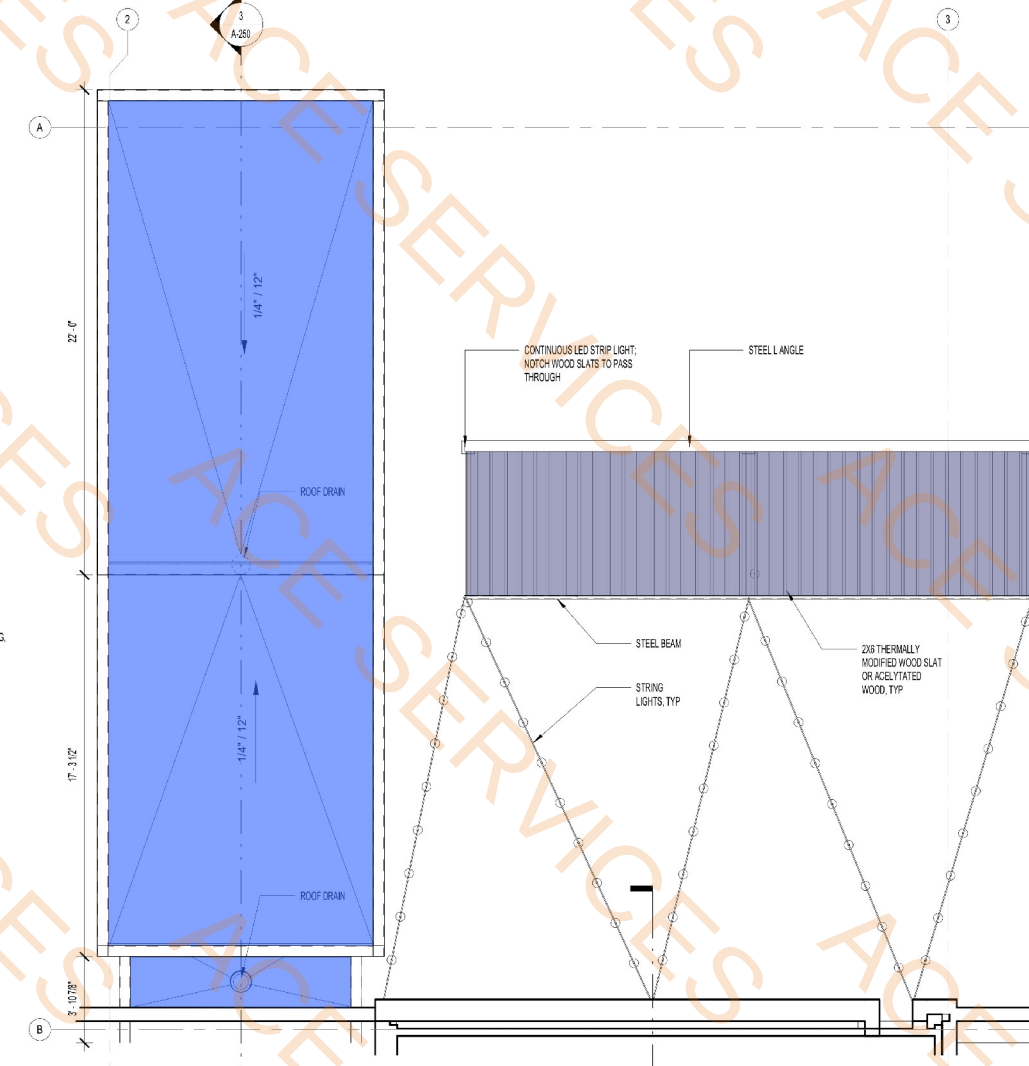
4 CANOPY DETAIL - LONGITUDINAL
SCALE: 1/2" = 1'-0"



3 CANOPY SECTION - LONGITUDINAL
SCALE: 1/4" = 1'-0"



2 RCP - CANOPY
SCALE: 1/4" = 1'-0"



1 ENLARGED PLAN - CANOPY AND TRELLIS
SCALE: 1/4" = 1'-0"

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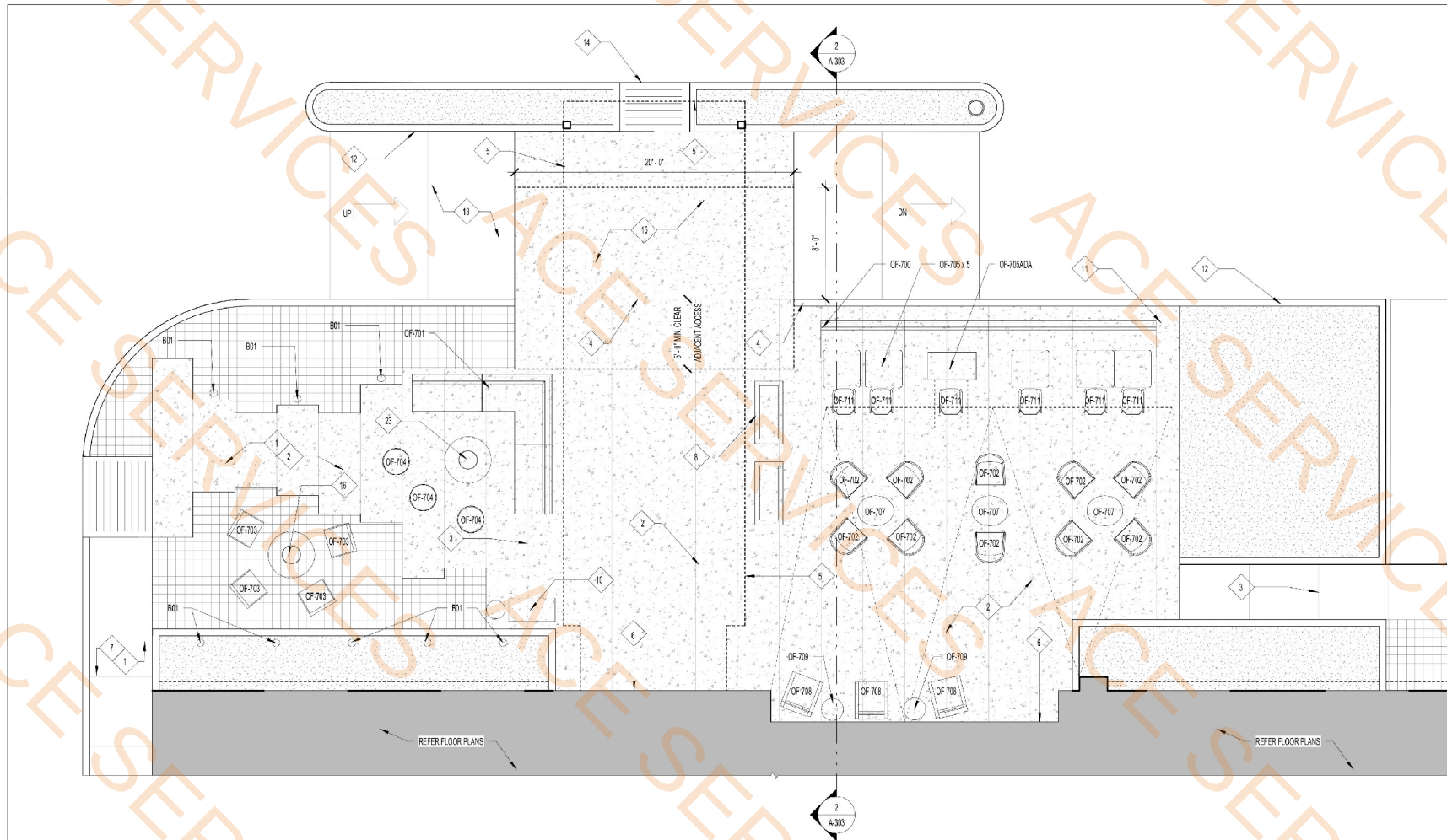
Drawn / Designed By: AK / SM / AR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

ENLARGED
PLANS &
DETAILS
CANOPY

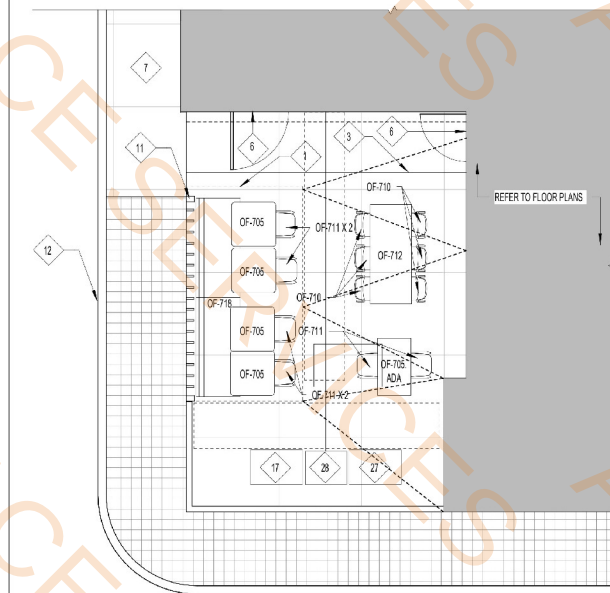
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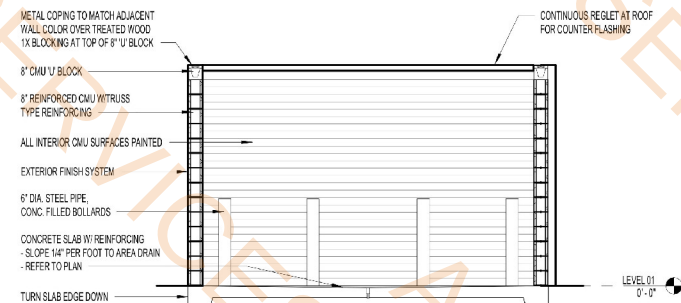


5 ENTRANCE/DROP OFF CANOPY & OUTDOOR LOUNGE PLAN
SCALE: 1/4" = 1'-0"

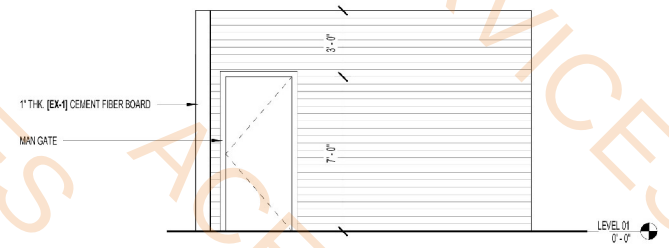
6" Dia Steel Pipe Bollards Filled W/Concrete
Turn Down Concrete Slab @ CMU Wall (1 SF)



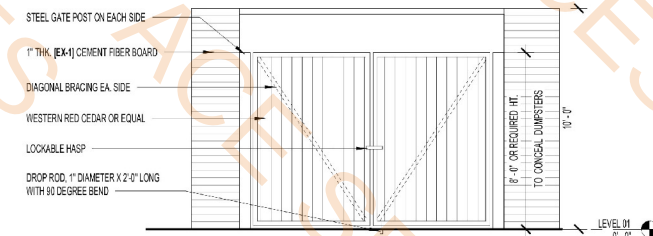
3 GRILLING PATIO PLAN
SCALE: 3/16" = 1'-0"



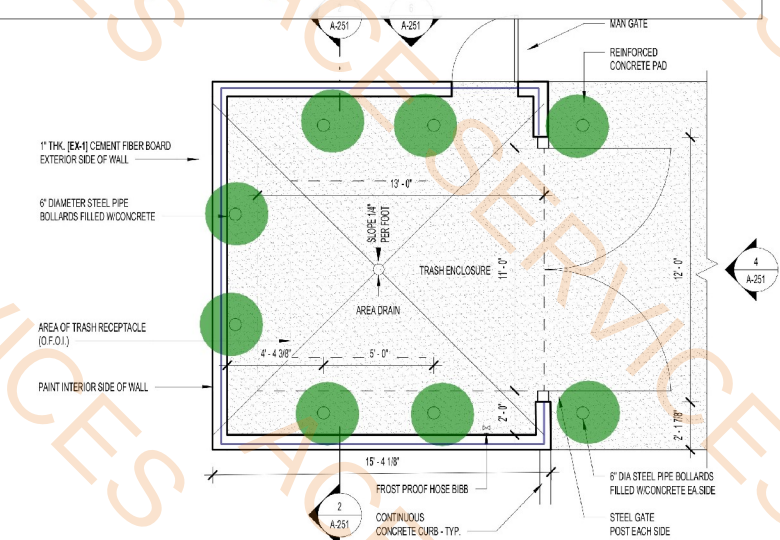
2 SECTION - A
SCALE: 1/4" = 1'-0"



6 ELEVATION - B
SCALE: 1/4" = 1'-0"



4 ELEVATION - A
SCALE: 1/4" = 1'-0"



1 TRASH ENCLOSURE PLAN
SCALE: 1/4" = 1'-0"

LEGEND - SITE PLAN	
	PAVED WALKWAY
	PAVING #1: CONCRETE
	PAVING #2: COLORED CONCRETE WITH EXPOSED AGGREGATE OR SAND FINISH
	PARKING AND DRIVE STRIPING
	GROUND COVER
	GROUND COVER
	FLAG POLE
	BOLLARD LIGHT

KEYNOTES	
1	ACCESSIBLE ROUTE FROM ACCESSIBLE PARKING TO BUILDING ENTRANCE
2	DECORATIVE WALKUP PAVING
3	CONTROL JOINT
4	FLUSH CURB ALONG ENTIRE LENGTH OF ACCESSIBLE DROP OFF
5	LINE OF CANOPY ROOF ABOVE
6	EXPANSION JOINT
7	PAVED WALKWAY
8	
9	TRASH, RECYCLING AND ASH BIN
10	TRELLIS ABOVE
11	CONTINUOUS CONCRETE CURB
12	ASPHALT OR CONC. PAVING
13	ACCESSIBLE CURB RAMP
14	ACCESSIBLE PASSENGER DROP OFF AREA W/ ADJAC

- EX-1 Cement Fiber Board
- EX-2 Metal Panel
- EX-5 EIFS
- EX-6 Brick Veneer
- EX-3 Cement Fiber Board
- EX-4 Cement Fiber Board
- EX-7 Cement Fiber Board
- Exterior Finish Cement Fiber Board (Assumed)

5283.4 SQ FT
3830.8 SQ FT
3183.4 SQ FT
1328.4 SQ FT
517.9 SQ FT
1016.2 SQ FT
173.6 SQ FT
547.2 SQ FT

KEYNOTES
8. MECHANICAL EQUIPMENT SCREEN
9. ALUMINUM FIXED WINDOW WITH THERMAL BROKEN FRAME, INSULATED GLAZING WITH INTEGRAL ALUMINUM LOUVER AT PTAC UNITS - SEE SHEET A-601 FOR SIZES
10. ALUMINUM STOREFRONT SYSTEM WITH THERMAL BROKEN FRAME AND INSULATED GLAZING
11. ALUMINUM FIXED WINDOW WITH THERMAL BROKEN FRAME AND INSULATED GLAZING
12. ALUMINUM COPING SYSTEM
13. FINISH CONTROL JOINT
14. SIGNAGE
15. ALUMINUM COPING SYSTEM
16. ALUMINUM GRAVEL STOP

EXTERIOR FINISH LEGEND			
TAG	TYPE	DESCRIPTION	IMAGE
EX-1		CEMENT FIBER BOARD	
EX-2		METAL PANEL	
EX-3		CEMENT FIBER BOARD	
EX-4		CEMENT FIBER BOARD	
EX-5		EIFS	
EX-6		BRICK VENEER	
EX-7		CEMENT FIBER BOARD	



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REV	REV DESCRIPTION	DATE
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2	ISSUED FOR BID	11/14/2024
3	ISSUED FOR CORPORATE	12/27/2024

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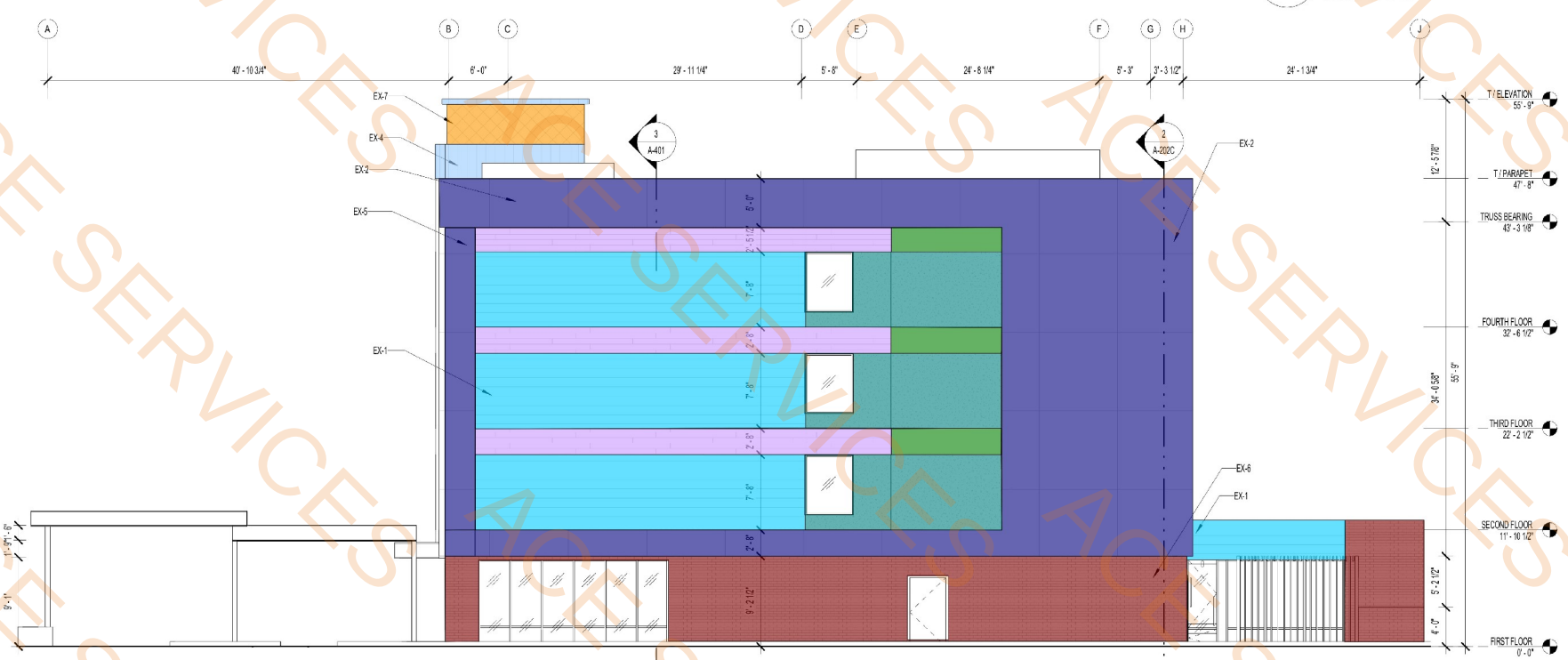
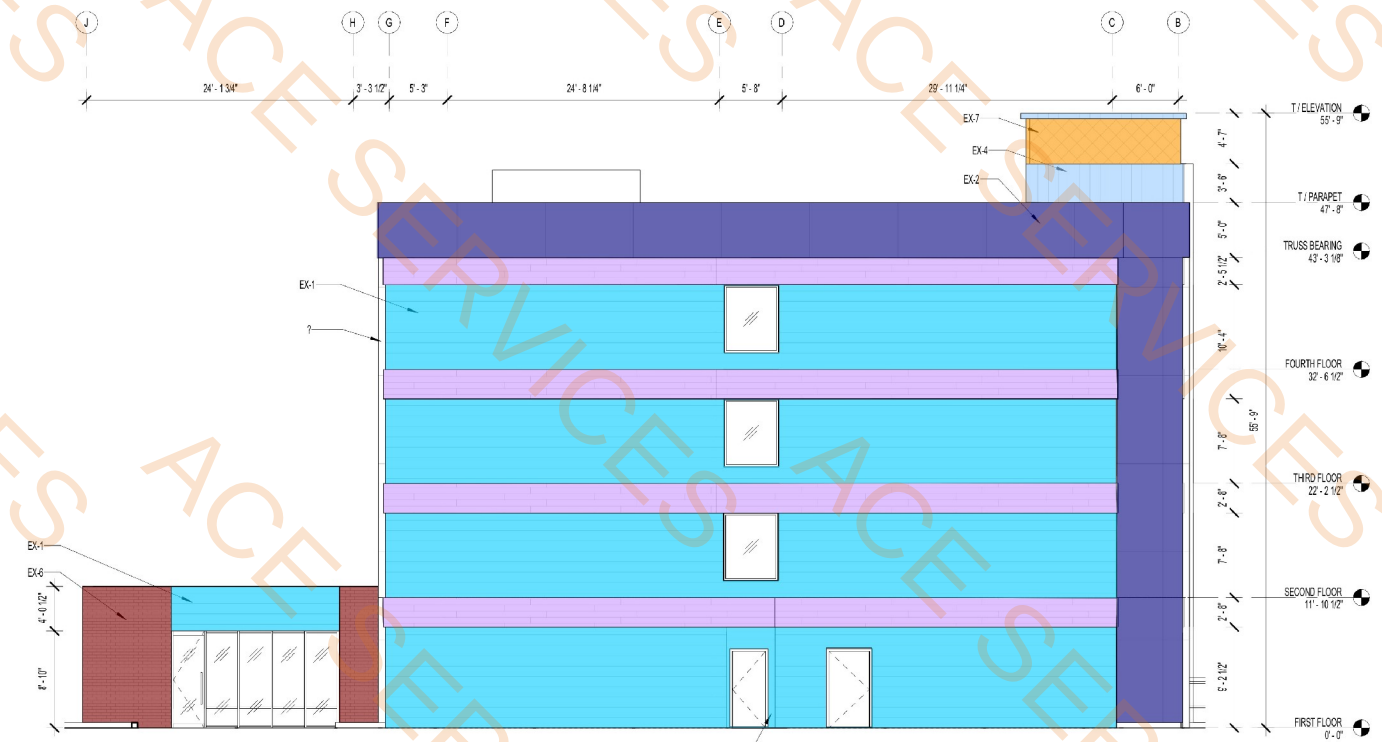
Drawn / Designed By: VP
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
BUILDING ELEVATIONS - HOTEL

SHEET NUMBER:
A-301

- EX-1 Cement Fiber Board 2889.8 SQ FT
- EX-6 Brick Veneer 714.6 SQ FT
- EX-2 Metal Panel 1898.6 SQ FT
- EX-5 EIFS 1019.8 SQ FT
- EX-4 Cement Fiber Board 101.7 SQ FT
- EX-7 Cement Fiber Board 114.1 SQ FT
- EX-3 Cement Fiber Board 376.7 SQ FT
- Exterior Finish Cement Fiber Board (A... 86.5 SQ FT

EXTERIOR FINISH LEGEND			
TAG	TYPE	DESCRIPTION	IMAGE
EX-1		CEMENT FIBER BOARD	
EX-2		METAL PANEL	
EX-3		CEMENT FIBER BOARD	
EX-4		CEMENT FIBER BOARD	
EX-5		EIFS	
EX-6		BRICK VENEER	
EX-7		CEMENT FIBER BOARD	



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647-497-8199

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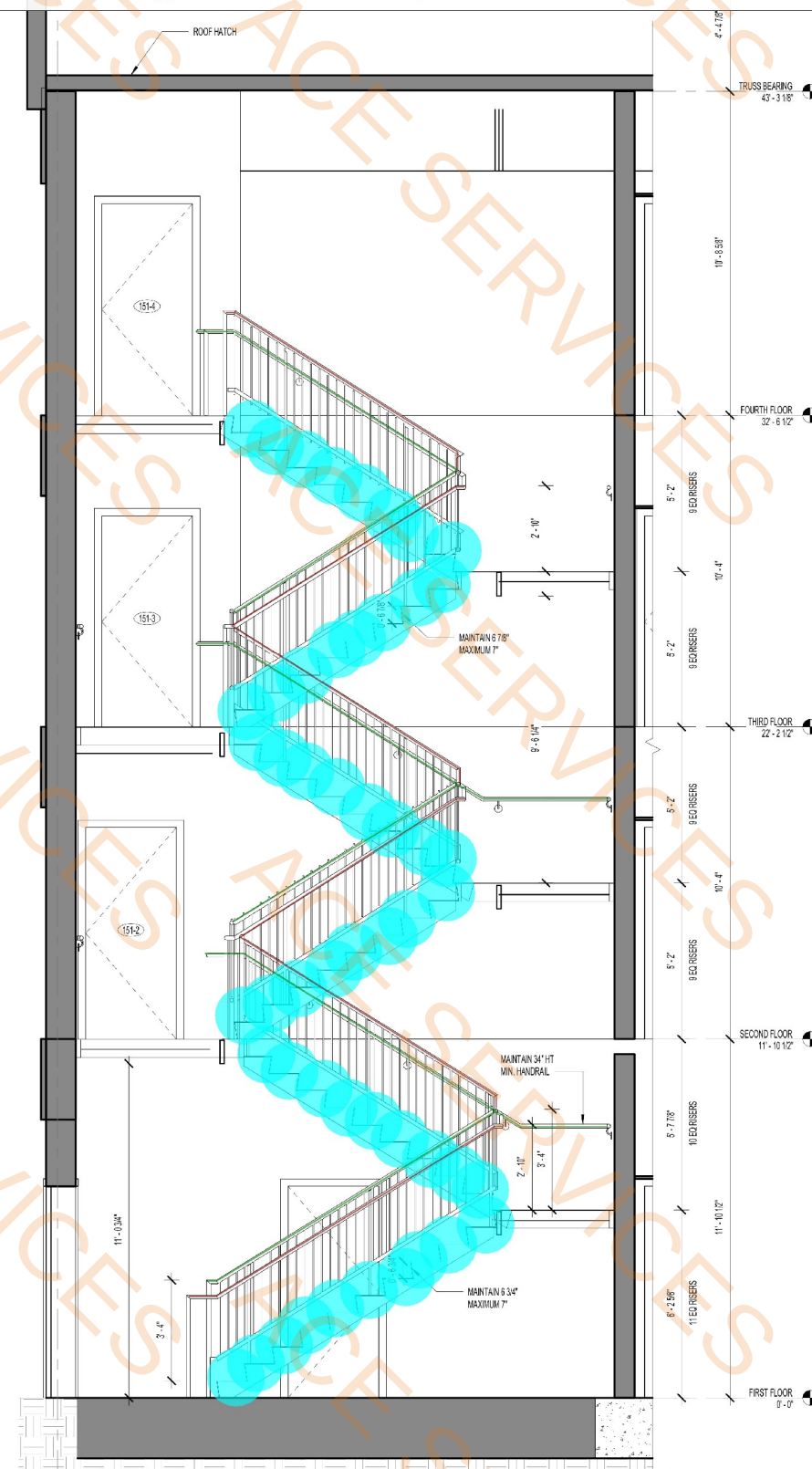
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Reviewed By: JT
Project Number: KPJ-24-0152

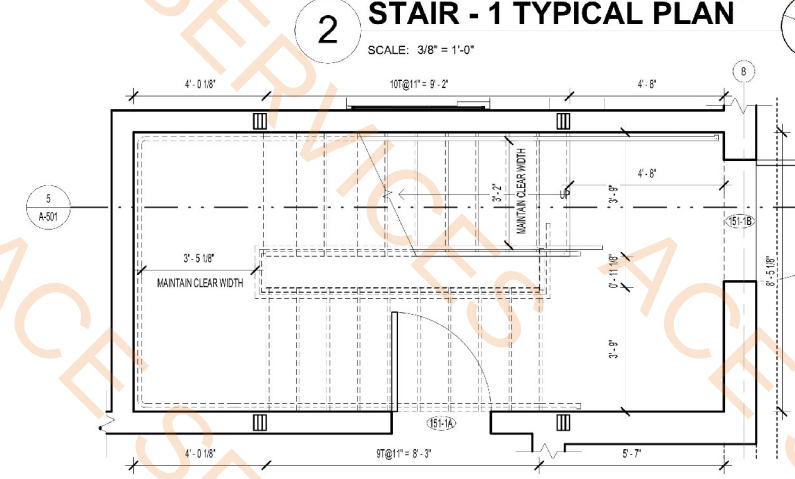
SHEET NAME:
BUILDING ELEVATIONS - HOTEL

SHEET NUMBER:
A-302

92.0 EA 
107.5 FT 
129.7 FT 



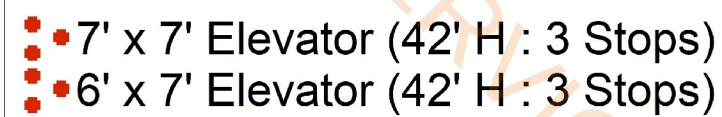
5 STAIR 1 - SECTION
SCALE: 3/8" = 1'-0"



1 STAIR - 1 FIRST FLOOR PLAN

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

A-501



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Drawn / Designed By: AR
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:

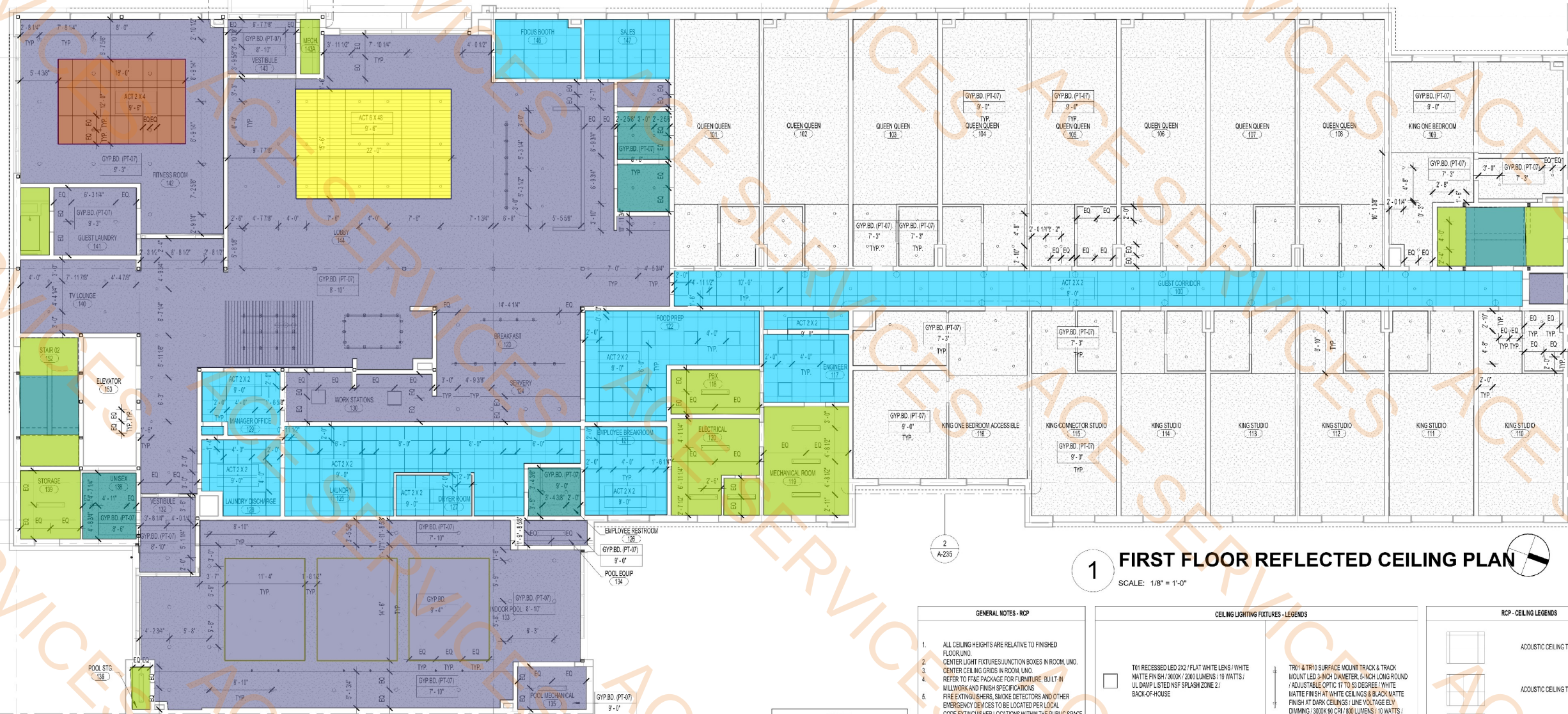
ENLARGED ELEVATOR PLAN & DETAILS

SHEET NUMBER

A-503

- ACT 2 x 2
- ACT 2 x 4
- ACT 6 x 48
- Gypsum Board Ceiling Painted PT-07
- Paint @ Exposed Structure
- Moisture Resistant Gypsum Board Ceiling Painted PT-07
- Gypsum Board Soffit @ 1'-6" H
- Gypsum Board Soffit @ 8" H
- Gypsum Board Soffit @ 3" H
- Paint @ Exposed Structure (pitched)

- 2045.7 SQ FT
- 216.8 SQ FT
- 342.8 SQ FT
- 5330.5 SQ FT
- 748.2 SQ FT
- 222.2 SQ FT
- 154.9 FT
- 75.2 FT
- 60.1 FT
- 139.8 SQ FT



1 FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

- KEY NOTES
- GYPSUM BOARD VEE REVEAL
 - LAUNDRY CHUTE - SHAFT OPEN TO VENT AT ROOF
 - CORNER BEYOND EXTERIOR SIGNAGE - SEE EXTERIOR ELEVATIONS FOR PLACEMENT INFORMATION
 - FLUSH ACCESS PANEL WITH DROP IN DOOR - MFR. SSC STYLE MARK NO. HCAP-1818
 - CONFIRM SIZE WITH ENGINEER OF RECORD - TEXTURE & PAINT TO MATCH ADJACENT CEILING
 - REFER TO ELEVATIONS FOR SCORCE
 - CLIMATE DESIGN INTENT
 - OPEN AIR TRELLIS
 - EXTRUDED ALUMINUM SOFFIT SYSTEM WITH A WOOD LOOK PAINT

- GENERAL NOTES - RCP
- ALL CEILING HEIGHTS ARE RELATIVE TO FINISHED FLOOR/UNO
 - CENTER LIGHT FIXTURES/JUNCTION BOXES IN ROOM UNO
 - CENTER CEILING GRIDS IN ROOM UNO
 - REFER TO FF&E PACKAGE FOR FURNITURE - BUILT-IN MILLWORK AND FINISH SPECIFICATIONS
 - FIRE EXTINGUISHERS, SMOKE DETECTORS AND OTHER EMERGENCY DEVICES TO BE LOCATED PER LOCAL CODE EXTINGUISHER LOCATIONS WITHIN THE PUBLIC SPACE SHALL BE CONTAINED WITHIN FULLY RECESSED CABINETS
 - RATED WHERE REQUIRED
 - PROVIDE EMERGENCY LIGHTING PER LOCAL CODE/CENTER LINE OF WALL DEVICES TO BE MOUNTED AT 10' A.F.F. TYPICAL U.O.
 - REFER TO HOME 2 SUITES BY HILTON STANDARDS MANUAL FOR ADDITION GUESTROOM, GUESTROOM BATH, GUESTROOM KITCHEN AND INDOOR POOL REQUIREMENTS
 - SPRINKLER HEADS ARE SHOWN FOR DESIGN INTENT & REFERENCE ONLY. LOCAL DESIGNER/ENGINEER WILL NEED TO MODIFY ACCORDINGLY. SPRINKLER HEADS IN CEILING IN PUBLIC AREAS TO BE CONCEALED. ALL OTHER HEADS TO BE SEAM-RECESSED
 - ANY PORTION OF A WALL, SCORCE OR OTHER OBJECT THAT PROJECTS INTO THE CIRCULATION PATH ABOVE 27' A.F.F. AND BELOW 80' A.F.F. IS LIMITED TO A 4" MAXIMUM PROJECTION.

- CEILING LIGHTING FIXTURES - LEGENDS
- T61 RECESSED LED 2X2 / FLAT WHITE LENS / WHITE MATTE FINISH / 3000K / 2800 LUMENS / 19 WATTS / UL DMP LISTER NSF SPLASH ZONE 2 / BACK-OF-HOUSE
 - S01 SURFACE LED LINEAR STRIP 48 INCH / ROUND FULL FROST LENS / WHITE MATTE FINISH / 3000K / 4000 LUMENS / 33 WATTS / BACK-OF-HOUSE
 - S22 5-INCH LED SCORCE DOWN LIGHT 5-INCH TALL / WIDE OPTIC / WHITE FLANGE & TRIM / MATTE FINISH / 3000K 90 CRI / 1000 LUMENS / 10 WATTS / WET-LABEL POOL
 - PA-205-DECORATIVE PENDANT / FRONT DESK
 - TR1 & TR10 SURFACE MOUNT TRACK & TRACK MOUNT LED 3-INCH DIAMETER 5-INCH LONG ROUND / ADJUSTABLE OPTIC 17 TO 65 DEGREE / WHITE MATTE FINISH AT WHITE CEILING & BLACK/MATTE FINISH AT DARK CEILING / LINE VOLTAGE ELEV DIMMING / 3000K 90 CRI / 800 LUMENS / 10 WATTS / BOO, JUNG, REZOL SERIES / FRONT DESK, BREAKFAST, MARKET, DISPLAY WALL
 - R10 4-INCH RECESSED LED DOWN LIGHT 4" APERTURE / WIDE OPTIC / WHITE FLANGE & TRIM / MATTE FINISH / 3000K 90 CRI / 1800 LUMENS / 23 WATTS / FITNESS & GUESTROOM WATCHEN
 - R20 6-INCH RECESSED LED DOWN LIGHT / NARROW OPTIC / WHITE FLANGE & BAFFLE TRIM / MATTE FINISH / 3000K 90 CRI / 14 WATTS / UL WET LISTED / POOL

- RCP - CEILING LEGENDS
- ACOUSTIC CEILING TILE 2' x 4'
 - ACOUSTIC CEILING TILE 2' x 2'
 - ACOUSTIC CEILING TILE 6' x 48"
 - PAINTED GYP BOARD CEILING, CEILING HEIGHT AT 9'-4" UNO
 - PAINTED GYP BOARD CEILING, REF TO RCP FOR CEILING HEIGHTS UNO
 - OPEN TO UNDERSIDE OF FLOOR / ROOF SYSTEM ABOVE - PAINT ALL ELEMENTS

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Drawn / Designed By: RB
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
FIRST FLOOR
REFLECTED
CEILING PLAN

SHEET NUMBER:

A-701

- Gypsum Board Ceiling Painted PT-07
- Paint @ Exposed Structure At 4th Floor
- Paint @ Exposed Structure
- WC-10 @ 9' H
- Paint @ 9' H
- WC-11 @ 9' H

1358.8 SQ FT
301.4 SQ FT
262.4 SQ FT
472.9 FT
168.1 FT
43.8 FT



1 TYPICAL FLOORS REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

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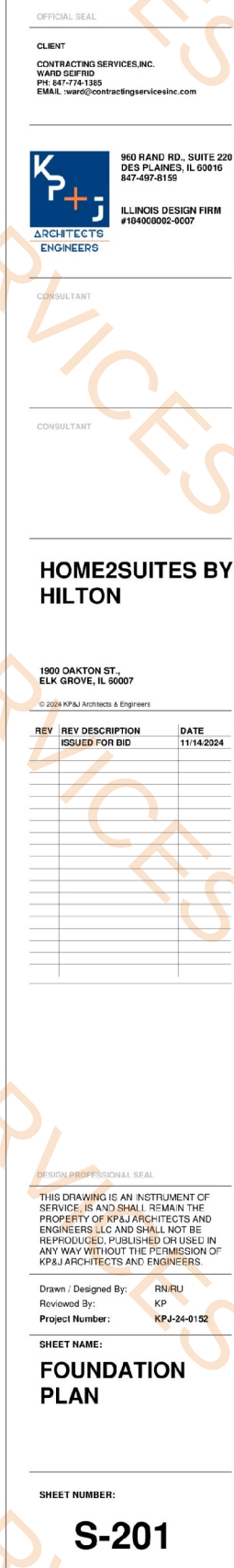
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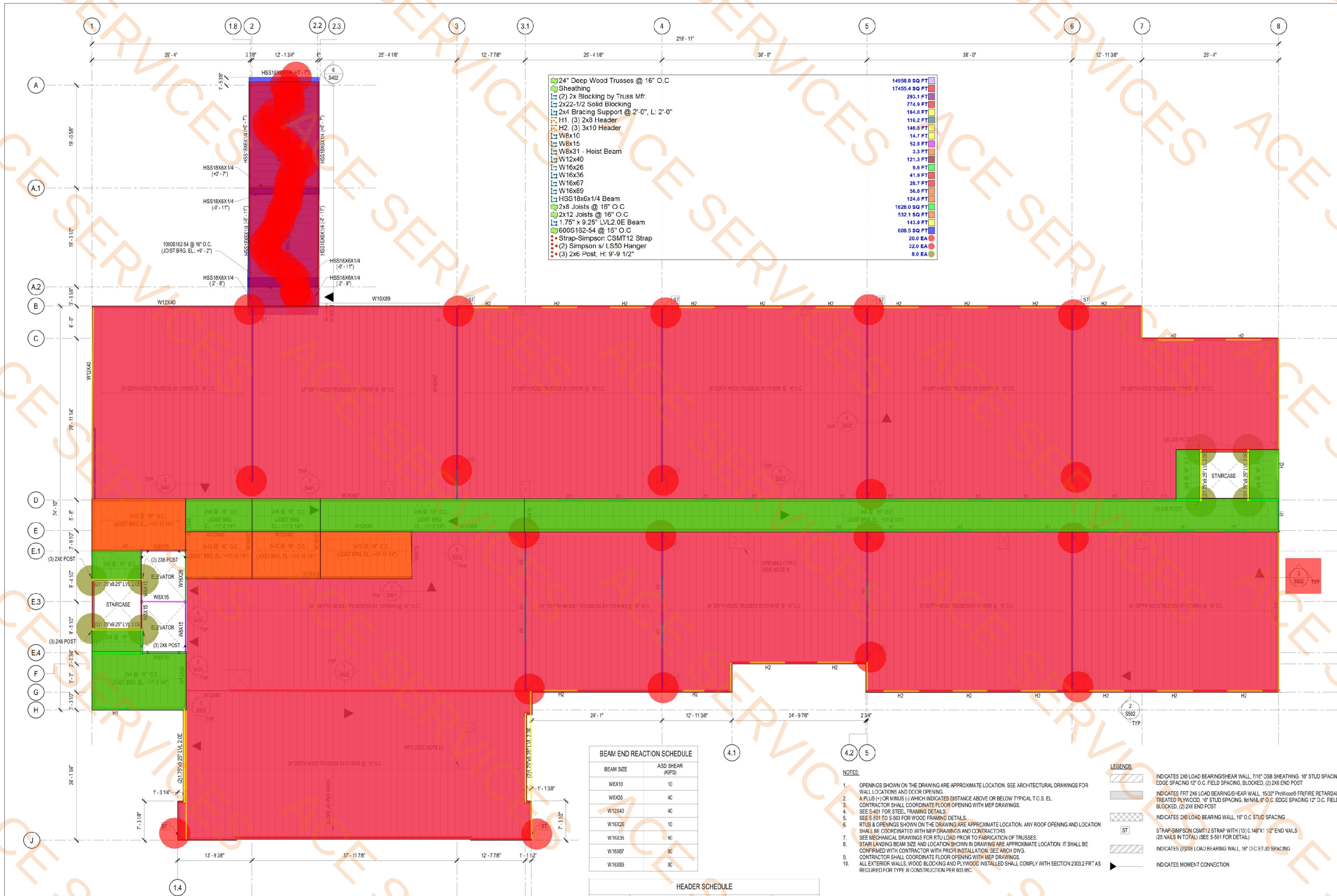
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Drawn / Designed By: RB
Reviewed By: JT
Project Number: KPJ-24-0152

SHEET NAME:
TYPICAL FLOORS REFLECTED CEILING PLAN

SHEET NUMBER:
A-702





- 24" Deep Wood Trusses @ 16" O.C
 - Sheathing
 - (2) 2x Blocking by Truss Mfr.
 - 2x22-1/2 Solid Blocking
 - 2x4 Bracing Support @ 2'-0", L: 2'-0"
 - H1, (3) 2x8 Header
 - H2, (3) 3x10 Header
 - W8x10
 - W8x15
 - W8x31 - Hoist Beam
 - W12x40
 - W16x26
 - W16x36
 - W16x67
 - W16x89
 - HSS18x6x1/4 Beam
 - 2x8 Joists @ 16" O.C
 - 2x12 Joists @ 16" O.C
 - 1.75" x 9.25" LVL2.0E Beam
 - 600S162-54 @ 15" O.C
 - Strap-Simpson CSM12 Strap
 - (2) Simpson s/ L550 Hanger
 - (3) 2x6 Post, H: 9'-9 1/2"
- | |
|---------------|
| 14950.8 SQ FT |
| 17455.4 SQ FT |
| 293.1 FT |
| 774.9 FT |
| 164.0 FT |
| 116.2 FT |
| 140.8 FT |
| 14.7 FT |
| 52.8 FT |
| 3.3 FT |
| 121.3 FT |
| 9.6 FT |
| 41.9 FT |
| 28.7 FT |
| 56.8 FT |
| 124.6 FT |
| 1628.0 SQ FT |
| 532.1 SQ FT |
| 143.9 FT |
| 608.5 SQ FT |
| 20.0 EA |
| 32.0 EA |
| 8.0 EA |

BEAM END REACTION SCHEDULE		
BEAM SIZE	ASD SHEAR (KIPS)	
W8X10	10	
W8X35	40	
W12X40	40	
W16X25	10	
W16X35	60	
W16X87	80	
W16X89	80	

HEADER SCHEDULE				
MARK	SIZE	NUMBER OF JACK STUDS	NUMBER OF KING STUDS	HEADER TO KING NAILING
H1	(3) 2X8	2	2	(4) NAILS PER PLY
H2	(3) 2X10	3	3	(4) NAILS PER PLY

- NOTES:
- OPENINGS SHOWN ON THE DRAWING ARE APPROXIMATE LOCATION. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS AND DOOR OPENING.
 - A PLUS (+) OR MINUS (-) WHICH INDICATES DISTANCE ABOVE OR BELOW TYPICAL T.O.S. EL. CONTRACTOR SHALL COORDINATE FLOOR OPENING WITH MEP DRAWINGS.
 - SEE S-401 FOR STEEL FRAMING DETAILS.
 - SEE S-401 TO S-503 FOR WOOD FRAMING DETAILS.
 - RTUS & OPENINGS SHOWN ON THE DRAWING ARE APPROXIMATE LOCATION. ANY ROOF OPENING AND LOCATION SHALL BE COORDINATED WITH MEP DRAWINGS AND CONTRACTORS.
 - SEE MECHANICAL DRAWINGS FOR RTU LOAD PRIOR TO FABRICATION OF TRUSSES.
 - STAIR LANDING BEAM SIZE AND LOCATION SHOWN IN DRAWING ARE APPROXIMATE LOCATION. IT SHALL BE CONFIRMED WITH CONTRACTOR WITH PRIOR INSTALLATION. SEE ARCH DWG.
 - CONTRACTOR SHALL COORDINATE FLOOR OPENING WITH MEP DRAWINGS.
 - ALL EXTERIOR WALLS, WOOD BLOCKING AND PLYWOOD INSTALLED SHALL COMPLY WITH SECTION 2303.2 FR-7 AS REQUIRED FOR TYPE II CONSTRUCTION PER IBC.

- LEGENDS:
- INDICATES 2X6 LOAD BEARING SHEAR WALL, 7/16" OSB SHEATHING, 16" STUD SPACING, 8J NAIL 8" O.C. EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST
 - INDICATES FRIT 2X6 LOAD BEARING SHEAR WALL, 15/32" FRIT WOOD® FR/FIRE RETARDANT PRESURE-TREATED PLYWOOD, 16" STUD SPACING, 8J NAIL 8" O.C. EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST
 - INDICATES 2X6 LOAD BEARING WALL, 16" O.C STUD SPACING
 - STRAP-SIMPSON CSM12 STRAP WITH (13) 0.148"X1 1/2" END NAILS (25 NAILS IN TOTAL) (SEE S-501 FOR DETAIL)
 - INDICATES 2X6X6 LOAD BEARING WALL, 16" O.C STUD SPACING
 - INDICATES MOMENT CONNECTION

1 SECOND FLOOR FRAMING PLAN (T.O.S. EL. = +11' - 8")
SCALE: 1/8" = 1'-0"
(TRUSS BOTTOM CHORD BEARING EL. = +9' - 9 1/2")

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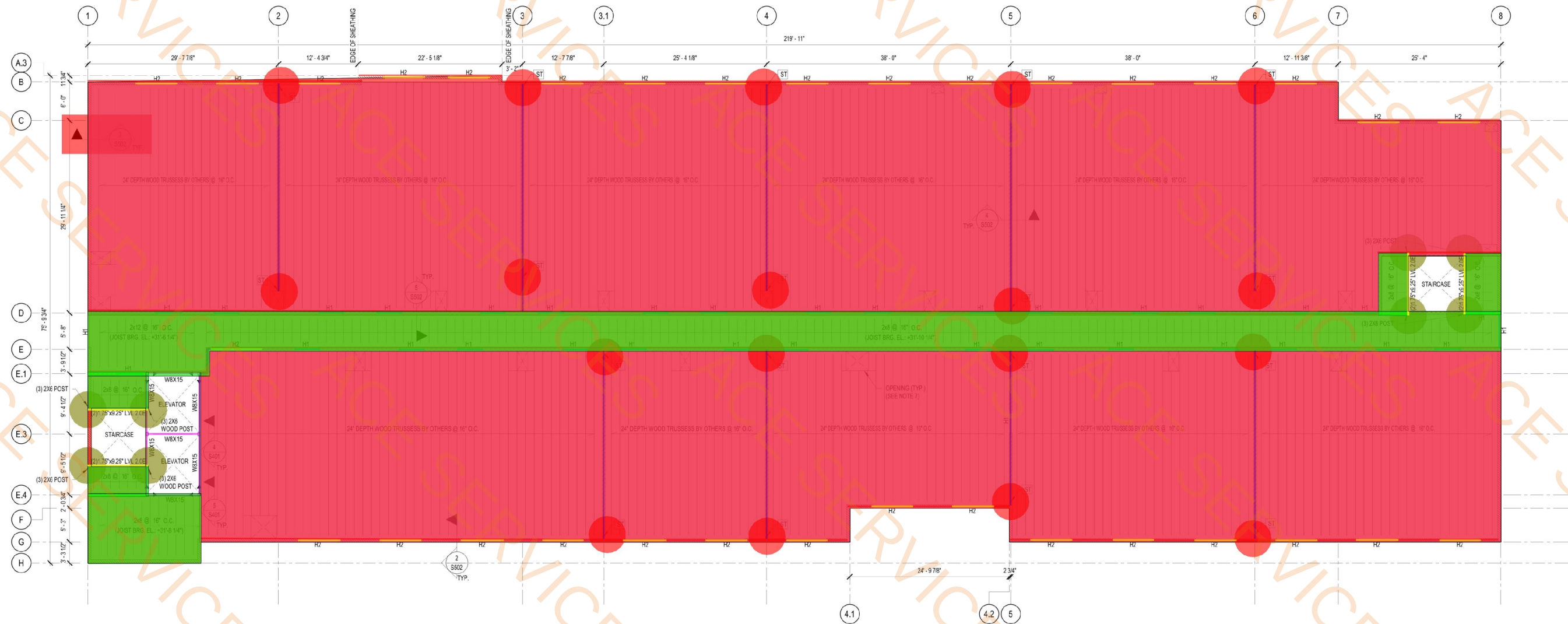
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Drawn / Designed By: RNR/RU
Reviewed By: KP
Project Number: KPJ-24-0152

SHEET NAME:
SECOND FLOOR FRAMING PLAN

SHEET NUMBER:
S-202



1 FOURTH FLOOR FRAMING PLAN (T.O.S. EL. = +32'-4")
SCALE: 1/8" = 1'-0" (TRUSS BOTTOM CHORD BEARING EL. = +30'-5 1/2")

H1, (3) 2x8 Header	136.6 FT
H2, (3) 3x10 Header	217.4 FT
24" Deep Wood Trusses @ 16" O.C.	13626.8 SQ FT
Sheathing	15203.0 SQ FT
2x8 Joists @ 16" O.C.	1823.2 SQ FT
W8x15	62.2 FT
Strap-Simpson CSMT12 Strap	18.0 EA
1.75" x 9.25" LVL2.0E Beam	76.3 FT
(3) 2x6 Post, H: 9'-9 1/2"	8.0 EA
(2) 2x Blocking by Truss Mfr.	285.2 FT
2x22-1/2 Solid Blocking	860.9 FT

BEAM END REACTION SCHEDULE	
BEAM SIZE	ASD SHEAR (KIPS)
W8x10	10

HEADER SCHEDULE				
MARK	SIZE	NUMBER OF JACK STUDS	NUMBER OF KING STUDS	HEADER TO KING NAILING
H1	(3) 2x8	2	2	(4) NAILS PER PLY
H2	(3) 2x10	3	3	(4) NAILS PER PLY

LEGENDS:

- INDICATES 2X6 LOAD BEARING SHEAR WALL, 7/16" OSB SHEATHING, 16" STUD SPACING, 8d NAIL 6" O.C. EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST
- INDICATES 2X6 LOAD BEARING WALL, 15" O.C. STUD SPACING
- INDICATES FRT 2X6 LOAD BEARING SHEAR WALL, 15/32" Plywood FR FIRE RETARDANT PRESURE-TREATED PLYWOOD, 16" STUD SPACING, 8d NAIL 6" O.C. EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST
- STRAP-SIMPSON CS14 STRAP WITH (11) 8" x 1 1/2" END NAILS (22 NAILS IN TOTAL) (SEE S-501 FOR DETAIL)
- INDICATES MOMENT CONNECTION

NOTES:

- OPENINGS SHOWN ON THE DRAWING ARE APPROXIMATE LOCATION. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS AND DOOR OPENING.
- A PLUS (+) OR MINUS (-) WHICH INDICATES DISTANCE ABOVE OR BELOW TYPICAL T.O.S. EL.
- CONTRACTOR SHALL COORDINATE FLOOR OPENING WITH MEP DRAWINGS.
- SEE S-401 FOR STEEL FRAMING DETAILS.
- SEE S-501 TO S-503 FOR WOOD FRAMING DETAILS.
- STAIR LANDING BEAM SIZE AND LOCATION SHOWN ON THE DRAWING ARE APPROXIMATE LOCATION. IT SHALL BE CONFIRMED WITH CONTRACTOR PRIOR INSTALLATION. SEE ARCH. DWG.
- CONTRACTOR SHALL COORDINATE FLOOR OPENING WITH MEP DRAWINGS.
- ALL EXTERIOR WALLS, WOOD BLOCKING AND PLYWOOD INSTALLED SHALL COMPLY WITH SECTION 2303.2 FRT AS REQUIRED FOR TYPE III CONSTRUCTION PER 603 BC.

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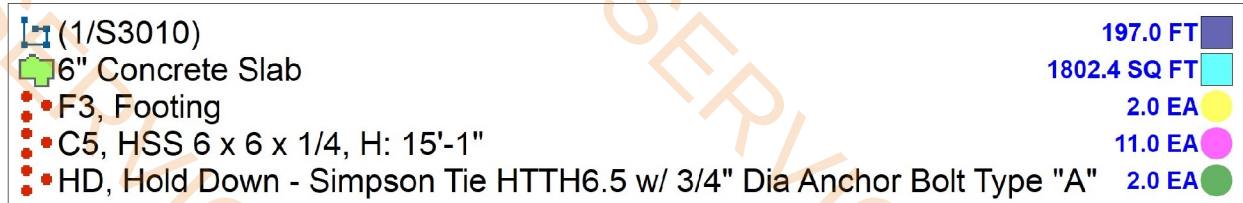
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Drawn / Designed By: RNRU
Reviewed By: KP
Project Number: KPJ-24-0152

SHEET NAME:
FOURTH FLOOR FRAMING PLAN

SHEET NUMBER:

S-204



LEGENDS:

	HOLD DOWN - SIMPSON TIE HSU5-SD2.5 WITH 5/8"Ø ANCHOR BOLT TYPE "A" (12" MIN. EMBEDMENT LENGTH)
---	--

NOTES:

1. FX INDICATES FOOTING MARK, SEE FOOTING SCHEDULE ON SHEET S-201.
2. PX INDICATES PER MARK, SEE SHEET S-302 FOR PER DETAILS.
3. CX INDICATES COLUMN MARK, SEE SHEET S-401 FOR COLUMN SCHEDULE AND BASE PLATE DETAILS.
4. TSLAB ON GRADE ELEVATION: +07' 0" U.D
5. TTRIER ELEVATION: +07' 0" U.D
6. SEE DRAWINGS S-101 AND S-102 FOR GENERAL NOTES.
7. SEE DRAWINGS S-103 AND S-104 FOR SPECIAL INSPECTION NOTES.
8. SEE SHEETS S-301 AND S-302 FOR TYPICAL FOUNDATION DETAILS.
9. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS.
10. THE SUBGRADE SHALL BE PROTECTED AND SOFT SOILS SHALL BE REMOVED AND REPLACED AS REQUIRED UNDER THE
11. SUPERVISION OF A QUALIFIED GEOTECHNICAL ENGINEER.
12. CONTROL JOINTS ARE SHOWN IN SLAB ON GRADE TO MINIMIZE COSMETIC SHRINKAGE CRACKS. SPACING OF CONTROL
JOINT IN SLABS IS 12'-0" C.C. (SEE GENERAL NOTES)
13. CONCRETE-EMBEDDED ELEC. CONDUITS WITH CONNECTION CONVENIENT TO THE ELECTRICAL ROOMS DETAILS & LOCATIONS
SHALL BE COORDINATED WITH ELECTRICAL CONTRACTOR PRIOR CONCRETE FOOTING INSTALLATION.

1 RESTAURANT FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

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Full Description

REVISION	DESCRIPTION	DATE
1	IN PROGRESS	10/31/2024

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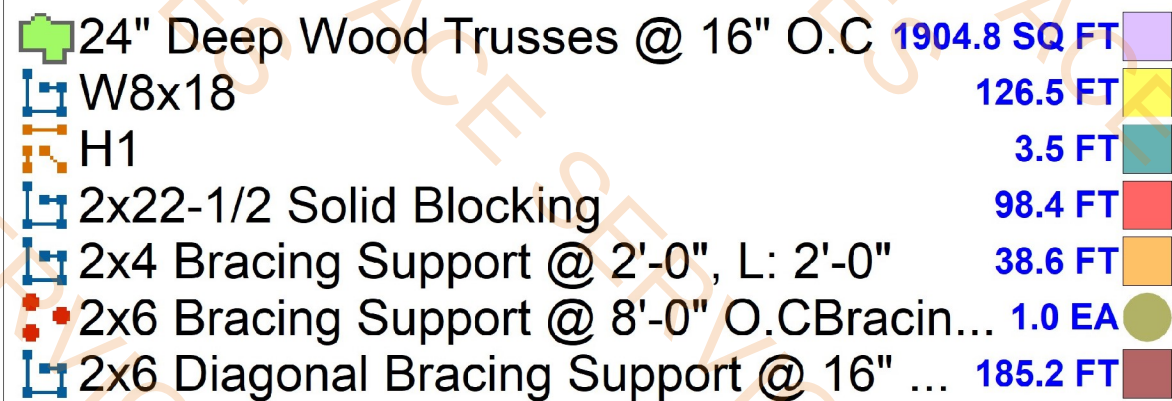
Drawn / Designed By: RN/RU
Reviewed By: KP
Project Number: KPJ-24-0152

SHEET NAME:

RESTAURANT FOUNDATION PLAN

SHEET NUMBER:

S-201A



HEADER SCHEDULE				
MARK	SIZE	NUMBER OF JACK STUDS	NUMBER OF KING STUDS	HEADER TO KING NAILING
H1	(3) 2X6	2	2	(4) NAILS PER PL

INDICATES 2X6 LOAD BEARING/SHEAR WALL, 7/16" OSB SHEATHING, 16" STUD SPACING, 8J NAIL, 6" C.C.
EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST

INDICATES 2X6 LOAD BEARING/SHEAR WALL, 7/16" OSB SHEATHING, 16" STUD SPACING, 8J NAIL, 2" C.C.
EDGE SPACING 12" O.C. FIELD SPACING, BLOCKED, (2) 2X6 END POST

1. OPENINGS SHOWN ON THE DRAWING ARE APPROXIMATE LOCATION. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS AND DOOR OPENING.
2. A PLUS (+) OR MINUS (-) WHICH INDICATES DISTANCE ABOVE OR BELOW TYPICAL T.O.S. EL.
3. CONTRACTOR SHALL COORDINATE FLOOR OPENING WITH MEP DRAWINGS.
4. SEE S-401 FOR STEEL FRAMING DETAILS.
5. SEE S-501 & S-502 FOR WOOD FRAMING DETAILS.

[illegible]

S-205A

1 RESTAURANT ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0" (TRUSS BEARING EL. = +12' - 5 1/4")

- 4" Recessed LED Downlight , 4" Aperture, Wide, Optic, White Flange ANd Trim, Mat... 5.0 EA
- Decorative Vanity Wall Sconce. (Bathroom Unit). Refer to FF&E Package GR-203 ... 1.0 EA
- Downlight. (Unit Bathroom). - Volts: 120V - Recessed Mounted - Mfr & Catalog No... 1.0 EA
- Downlight, Shower Rated. (Unit Bathroom) 1.0 EA
- Doorbell Light 2.0 EA
- Single Pole Switch 5.0 EA
- Duplex Receptacle 13.0 EA
- GFCI Duplex Receptacle 4.0 EA
- 3-Gang Junction Box 1.0 EA
- Quadplex Receptacle 2.0 EA
- Wall Mounted Junction Box 1.0 EA
- Data Outlet 1.0 EA
- Exhaust Fan 1.0 EA
- Exhaust Fan 1.0 EA
- Telephone/Data combination Outlet 2.0 EA
- Telephone Outlet 2.0 EA
- Specialized Receptacle 2.0 EA
- Wall Mounted TV Outlet 2.0 EA
- 4" Recessed LED Downlight , 4" Aperture, Wide, Optic, White Flange ANd Trim, Mat... 3.0 EA
- Downlight. (Unit Bathroom). - Volts: 120V - Recessed Mounted - Mfr & Catalog No... 1.0 EA
- Downlight, Shower Rated. (Unit Bathroom) 1.0 EA
- Single Pole Switch 4.0 EA
- Duplex Receptacle 10.0 EA
- Decorative Wall Sconce. (King Studio Suite). - Volts: 120V - Surface Mounted - Mf... 1.0 EA
- GFCI Duplex Receptacle 4.0 EA
- 3-Gang Junction Box 1.0 EA
- Quadplex Receptacle 2.0 EA
- Wall Mounted Junction Box 1.0 EA
- Data Outlet 1.0 EA
- Telephone/Data combination Outlet 1.0 EA
- Telephone Outlet 1.0 EA
- Wall Mounted TV Outlet 1.0 EA
- Specialized Receptacle 1.0 EA

SEE SHEET 'E-200/300-SERIES' FOR GENERAL + MISC. NOTES

SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQ'S.

GUEST SUITE UNIT GENERAL NOTES:

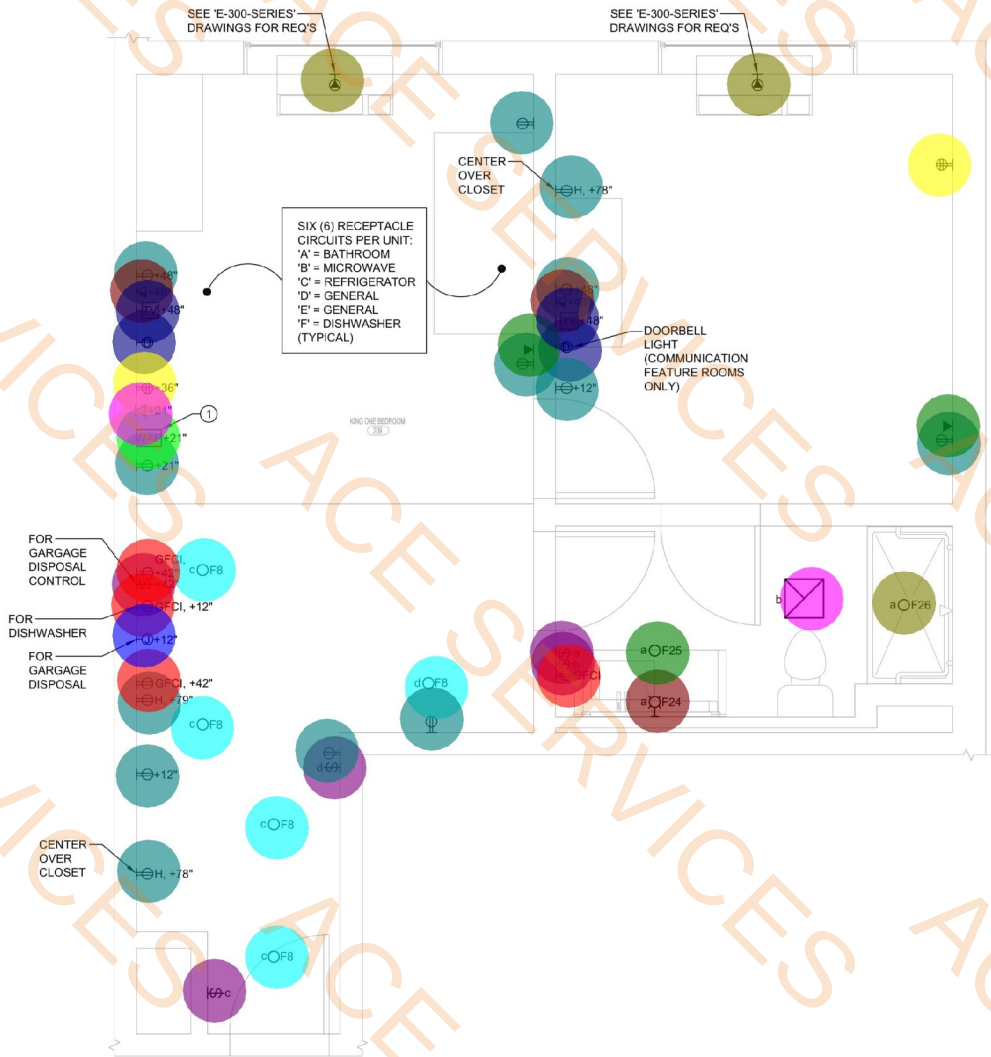
1. THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.
2. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4". 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS SPECIFICALLY INDICATED OTHERWISE.
3. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC.. ALL PENETRATIONS THRU RATED WALL ASSEMBLY(ES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
4. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES BEFORE ROUGH-IN.
5. ALL WALL-MOUNTED ELECTRICAL DEVICES (RECEPTACLES, OUTLETS, LIGHT SWITCHES, ETC..) TO BE DECORA TYPE, WHITE IN COLOR WITH WHITE COVERPLATE UNLESS SPECIFICALLY INDICATED OTHERWISE AND/OR DIRECTED BY ARCHITECT. WHERE MULTIPLE SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE.
6. TYPICAL - ALL UNDERCABINET, COVE, ETC.. LIGHTING FIXTURES; COORDINATE EXACT LENGTHS AND IN-FEED POINTS WITH MILLWORK CONTRACTOR.
7. TYPICAL - SUBSCRIPT "H" NEXT TO DUPLEX RECEPTACLE, INDICATES INSTALL RECEPTACLE HORIZONTALLY.

GUEST SUITE UNIT SPECIFIC NOTES:

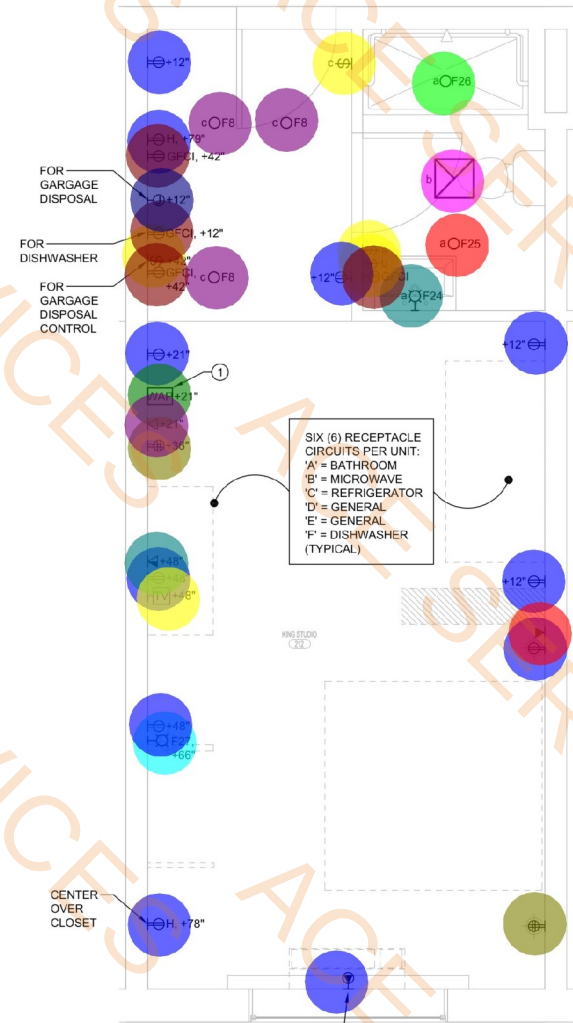
1. REFER TO LIGHTING FIXTURE SCHEDULE ON SHEET 'E-502' FOR PROPOSED SPECIFICATIONS. EXACT / FINAL LIGHTING FIXTURE SELECTIONS SHALL BE REVIEWED AND APPROVED BY ARCHITECT AND OWNER TO ENSURE DESIGN INTENT IS MET - NO EXCEPTIONS.
2. PROVIDE SWITCHING AS INDICATED ON PLAN.
3. WHERE DIMMER LIGHT SWITCH IS UTILIZED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM DIMMER SWITCH COMPATIBILITY WITH LIGHTING FIXTURE(S) BEING SUPPLIED.
4. THIS CONTRACTOR SHALL VERIFY EQUIPMENT LOCATIONS, LOAD INFORMATION, VOLTAGE, AMPERAGE, CONNECTION TYPE, ETC... WITH EQUIPMENT BEING SUPPLIED PRIOR TO ROUGH-INS. CONTRACTOR SHALL MODIFY / ADJUST ALL AS REQUIRED (I.e. FEEDER SIZE, MOCP, C/B, ETC...) TO COMPLETE INSTALLATION.
5. ANY REQUIRED LOCAL DISCONNECT (SAFETY) SWITCHES SHALL BE INSTALLED IN FULLY ACCESSIBLE LOCATIONS. CLOSELY COORDINATE WITH ARCHITECT AND MILLWORK CONTRACTOR.
6. INSTALL ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, WIRING DIAGRAMS, ETC....
7. ALL DUPLEX RECEPTACLES SHALL BE TAMPER-RESISTANT.
8. AFCI PROTECTION SHALL BE PROVIDED BY AFCI LISTED CIRCUIT BREAKERS IN ELECTRICAL PANEL - SEE PANELBOARD SCHEDULE.
9. WP (WEATHERPROOF) SHALL BE WHILE-IN-USE TYPE.
10. VERIFY EXACT REQ'S (PLUG / CONNECTION / TYPE) FOR CATV / INTERNET LOCATIONS. AT A MINIMUM, PROVIDE (1) 3/4"C. W/ PULL STRING TO ACCESSIBLE LOCATION IN CORRIDOR AND HOMERUN BACK TO RESPECTIVE TERMINATION LOCATION.

KEYED NOTES:

- 1 APPROXIMATE LOCATION OF WIRELESS ACCESS POINT (WAP); PROVIDE & INSTALL A 3-GANG JUNCTION BOX AT EACH LOCATION TO BE MOUNTED VERTICALLY UNDER DESK. COORDINATE ALL CABLE REQUIREMENTS, HOMERUN REQUIREMENTS, AND FINAL DEVICE LOCATION WITH TENANT'S I.T. DEPT PRIOR TO ALL WORK.



1 KING ONE BEDROOM SUITE
SCALE: 3/8" = 1'-0"



2 KING STUDIO SUITE
SCALE: 3/8" = 1'-0"

APPROVAL SEAL

CLIENT:
CONTRACTING SERVICES, INC.
WARD SEFRID
PH: 847-774-1365
EMAIL: ward@contractingservicesinc.com



CONSULTANT



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JOB: 24-008002-0007

702-922-2884

PROJECT: ELEVATE MP/CDM

775-517-5555

ELEVATE MP/CDM

PROFESSIONAL ENGINEERING DESIGN FIRM

IL LICENSE # 1843878-0002

HOME2 SUITES
BY HILTON

1900 OAKTON ST, ELK
GROVE, IL

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REV	REV DESCRIPTION	DATE
1	ISSUE FOR PERMIT	09/18/2024
2	FIRE PROTECTION REVISIONS	10/09/2024
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
ENLARGED KING
GUEST SUITES

SHEET NUMBER:

EE-100

- 4" Recessed LED Downlight, 4" Aperture, Wide, Optic, White Flange AND Trim, Matte Finish. (Fitness And Guestroom Kitchen)
- Decorative Vanity Wall Sconce. (Bathroom Unit). Refer to FF&E Package GR-203
- Downlight. (Unit Bathroom).
- Downlight, Shower Rated. (Unit Bathroom)
- Doorbell Light
- Single Pole Switch
- Three-Way Switch
- Duplex Receptacle
- GFCI Duplex Receptacle
- Quadplex Receptacle
- Door Bell
- Wall Mounted Junction Box
- 3-Gang Junction Box
- Data Outlet
- Telephone/Data combination Outlet
- Telephone Outlet
- Specialized Receptacle
- 4" Recessed LED Downlight, 4" Aperture, Wide, Optic, White Flange AND Trim, Matte Finish. (Fitness And Guestroom Kitchen)
- Decorative Vanity Wall Sconce. (Bathroom Unit). Refer to FF&E Package GR-203
- Downlight. (Unit Bathroom).
- Downlight, Shower Rated. (Unit Bathroom) - Volts: 120V - Recessed Mounted - Mfr & Catalog No.: TBD - Specification By Architect
- Decorative Wall Sconce. (King Studio Suite).
- Single Pole Switch
- Duplex Receptacle
- GFCI Duplex Receptacle
- 3-Gang Junction Box
- Quadplex Receptacle
- Wall Mounted Junction Box
- Data Outlet
- Telephone/Data combination Outlet
- Telephone Outlet
- Wall Mounted TV Outlet
- Specialized Receptacle
- Wall Mounted TV Outlet
- Exhaust Fan
- Exhaust Fan

- 5.0 EA
- 1.0 EA
- 3.0 EA
- 1.0 EA
- 2.0 EA
- 6.0 EA
- 2.0 EA
- 9.0 EA
- 6.0 EA
- 3.0 EA
- 1.0 EA
- 3.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 4.0 EA
- 10.0 EA
- 4.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA

SEE SHEET 'E-200/300-SERIES' FOR GENERAL + MISC. NOTES

SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQ'S.

GUEST SUITE UNIT GENERAL NOTES:

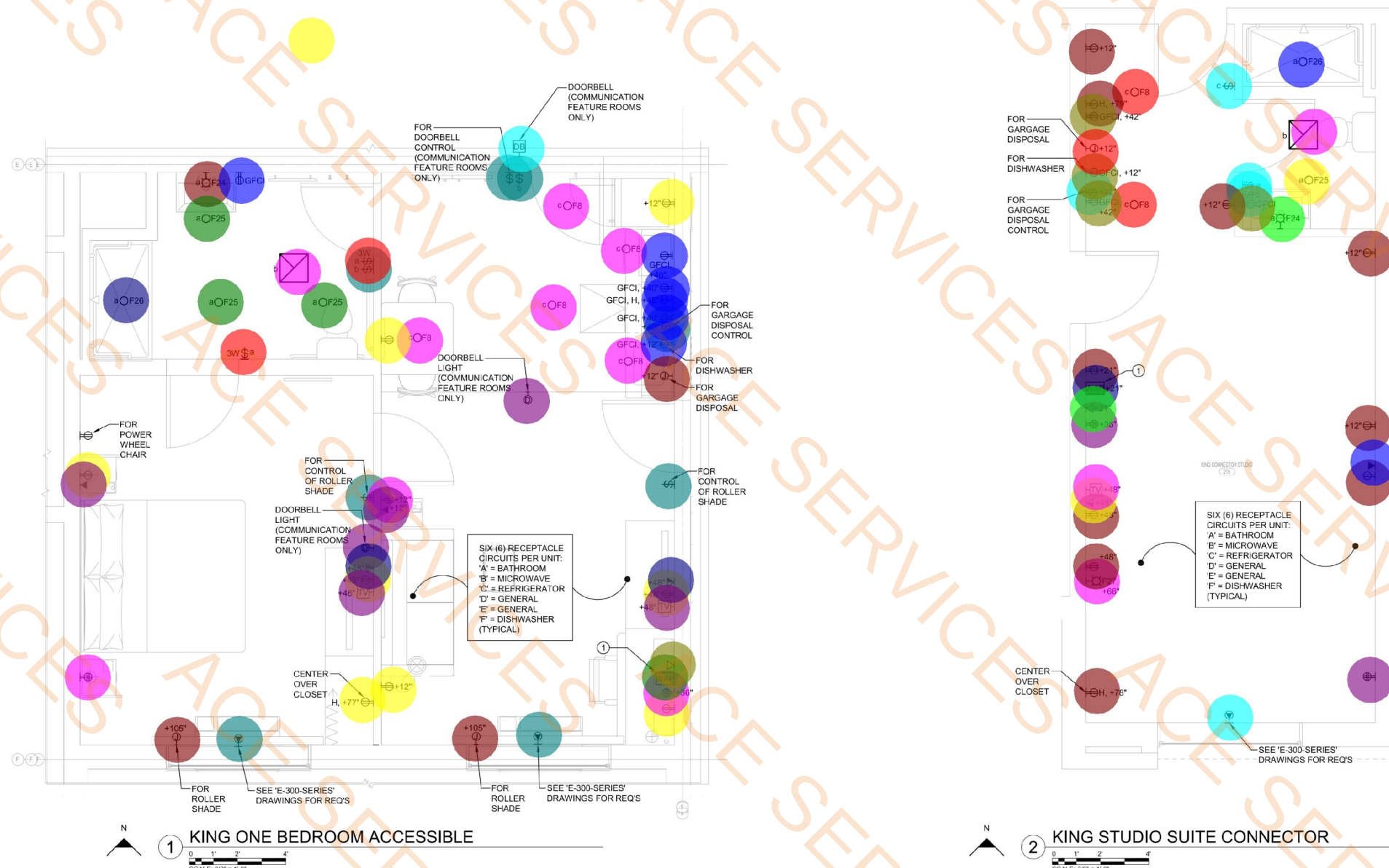
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7. TYPICAL - SUBSCRIPT "H" NEXT TO DUPLEX RECEPTACLE, INDICATES INSTALL RECEPTACLE HORIZONTALLY.

GUEST SUITE UNIT SPECIFIC NOTES:

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KEYED NOTES:

1. APPROXIMATE LOCATION OF WIRELESS ACCESS POINT (WAP); PROVIDE & INSTALL A 3-GANG JUNCTION BOX AT EACH LOCATION TO BE MOUNTED VERTICALLY UNDER DESK. COORDINATE ALL CABLE REQUIREMENTS, HOMERUN REQUIREMENTS, AND FINAL DEVICE LOCATION WITH TENANT'S I.T. DEPT PRIOR TO ALL WORK.



1 KING ONE BEDROOM ACCESSIBLE

2 KING STUDIO SUITE CONNECTOR

APPROVAL SEAL

CLIENT:

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WARD SEFFRO
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EMAIL: ward@contractingservicesinc.com

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847-497-8199

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IL LICENSE # 18438789-0002

HOME2 SUITES
BY HILTON

1900 OAKTON ST, ELK
GROVE, IL

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

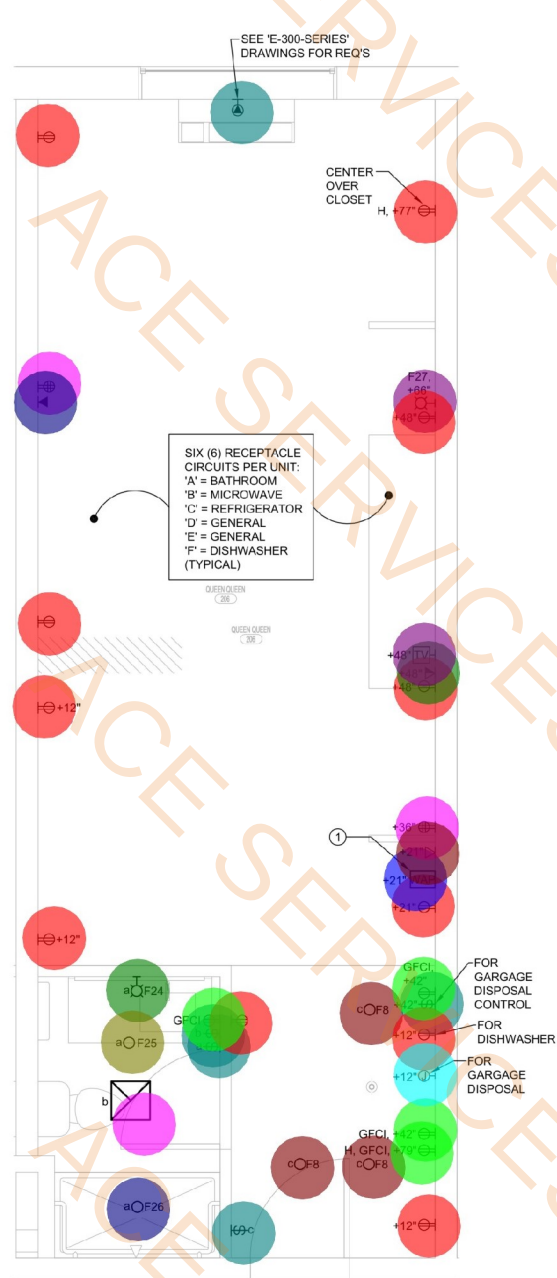
SHEET NAME:

ELECTRICAL
ENLARGED KING
GUEST SUITES

SHEET NUMBER:

EE-101

- 4" Recessed LED Downlight, 4" Aperture, Wide, Optic, White Flange And Trim, Matte Finish. (Fitness And Guestroom Kitchen)
- Decorative Vanity Wall Sconce. (Bathroom Unit) Refer to FF&E Package CFI-203
- Downlight (Unit Bathroom)
- Downlight, Shower Raked. (Unit Bathroom)
- Decorative Wall Sconce. (King Studio Suite)
- Single Pole Switch
- Duplex Receptacle
- GFCI Duplex Receptacle
- 3-Gang Junction Box
- Quadplex Receptacle
- Wall Mounted Junction Box
- Data Outlet
- Telephone/Data combination Outlet
- Telephone Outlet
- Wall Mounted TV Outlet
- Wall Mounted TV Outlet
- Specialized Receptacle
- 4" Recessed LED Downlight, 4" Aperture, Wide, Optic, White Flange And Trim, Matte Finish. (Fitness And Guestroom Kitchen)
- Downlight. (Unit bathroom)
- Downlight, Shower Raked. (Unit Bathroom)
- Single Pole Switch
- Duplex Receptacle
- Doorbell Light
- Door Bell
- GFCI Duplex Receptacle
- Quadplex Receptacle
- Wall Mounted Junction Box
- Data Outlet
- 3-Gang Junction Box
- Telephone/Data combination Outlet
- Telephone Outlet
- Specialized Receptacle
- Exhaust Fan
- Exhaust Fan



1 QUEEN QUEEN STUDIO SUITE
SCALE: 3/8" = 1'-0"



2 QUEEN QUEEN ACCESSIBLE
SCALE: 3/8" = 1'-0"

SEE SHEET 'E-200/300-SERIES' FOR GENERAL + MISC. NOTES

SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQ'S.

GUEST SUITE UNIT GENERAL NOTES:

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GUEST SUITE UNIT SPECIFIC NOTES:

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- VERIFY EXACT REQ'S (PLUG / CONNECTION / TYPE) FOR CATV / INTERNET LOCATIONS. AT A MINIMUM, PROVIDE (1) 3/4" W/ PULL STRING TO ACCESSIBLE LOCATION IN CORRIDOR AND HOMERUN BACK TO RESPECTIVE TERMINATION LOCATION.

KEYED NOTES:

- APPROXIMATE LOCATION OF WIRELESS ACCESS POINT (WAP): PROVIDE & INSTALL A 3-GANG JUNCTION BOX AT EACH LOCATION TO BE MOUNTED VERTICALLY UNDER DESK. COORDINATE ALL CABLE REQUIREMENTS, HOMERUN REQUIREMENTS, AND FINAL DEVICE LOCATION WITH TENANT'S I.T. DEPT PRIOR TO ALL WORK.

APPROVAL SEAL

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CONTRACTING SERVICES, INC.
WARD SEFFRO
PH: 847-774-1365
EMAIL: ward@contractingservicesinc.com

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#16-008002-0007

CONSULTANT

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773-517-5555
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PROFESSIONAL ENGINEERING DESIGN FIRM
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HOME2 SUITES BY HILTON

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GROVE, IL

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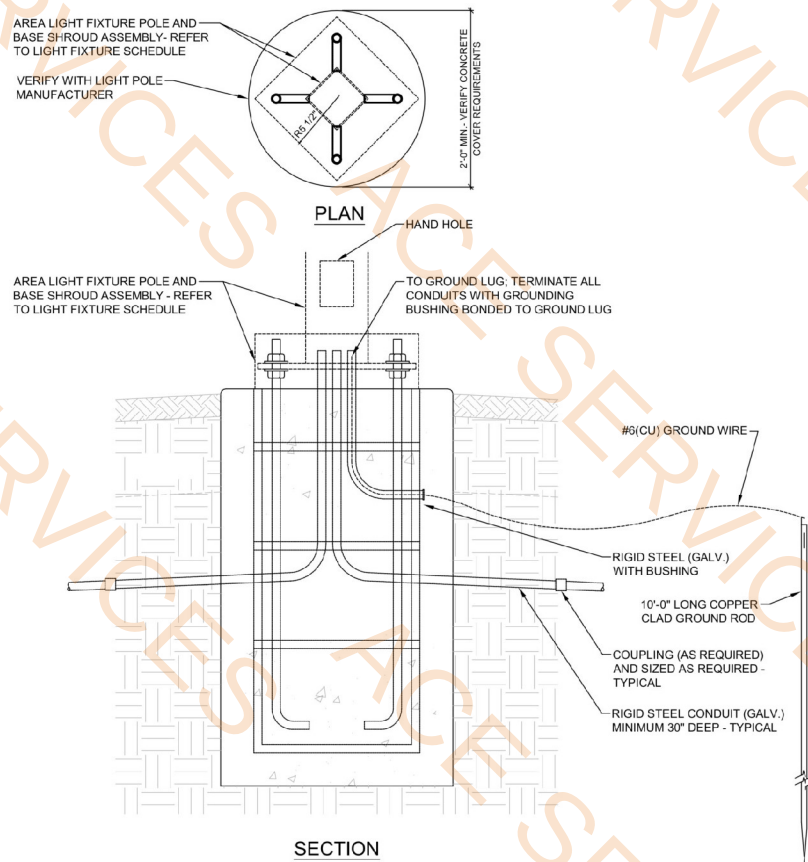
Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
ENLARGED
QUEEN
GUEST SUITES

SHEET NUMBER:

EE-102



SEE ARCHITECTURAL / STRUCTURAL FOR FOUNDATION DESIGN

2 TYPICAL POLE BASE DETAIL
NOT TO SCALE

- S4, Exterior LED Area Luminaire/Pole Mounted 4.0 EA
- Round or Straight Steel Pole, H: 20'-0" 11.0 EA
- S3, Exterior LED Area Luminaire/Pole Mounted 4.0 EA
- S2, Exterior LED Area Luminaire/Pole Mounted 3.0 EA
- S1, Exterior LED Area Luminaire/Pole Mounted - Twin 1.0 EA
- B01, Bollard 8.0 EA
- 2 Pole, 60 A Fused Nema 3R Disc. Switch w/ 3#8, 1... 1.0 EA
- MOCF 1.0 EA
- Eaten green motion pro Charger 1.0 EA
- 2'-0" x 2'-0" x 3'-0" Concrete Base 1.0 EA
- MSB 1.0 EA
- Junction Box 1.0 EA
- Receptacle 1.0 EA
- Duplex Receptacle - Weatherproof 1.0 EA
- 1 Pole, 2 A Circuits 1.0 EA
- Utility Transformer for 120/208V Service 2.0 EA
- Switch 1.0 EA
- 4" Conduit 522.3 FT

PROVIDE WEATHERPROOF JUNCTION BOX FOR CONNECTION OF MONUMENT SIGNAGE AND RECEPTACLE. PROVIDE SPST WEATHERPROOF SWITCH AS LOCAL DISCONNECTING MEANS FOR SIGNAGE. PROVIDE WEATHERPROOF WHILE IN USE DISCONNECTING MEANS AT MONUMENT SIGNAGE. PROVIDE DISCONNECTING MEANS. ONE(1) FOR CONNECTION OF SIGNAGE AND ONE(1) FOR DUPLEX RECEPTACLE. ROUTE SIGNAGE CIRCUIT THROUGH EXTERIOR LIGHTING CONTROLS AS REQUIRED. CONNECT USING (MINIMUM) 2#8 1#10G, PER CIRCUIT. PROVIDE MOUNTING HARDWARE AND APPURTENANCES AS REQUIRED. UNDERGROUND CONDUITS IN 1" C. COORDINATE SIGNAGE LOCATION WITH GENERAL CONTRACTOR PRIOR TO ROUGH-IN.

LIGHTING FIXTURE SCHEDULE						
TAG	DESCRIPTION	LAMPS	LUMINAIRE		MOUNTING	MANUFACTURER & CATALOG NUMBER
			WATTS	VOLTS		
S1	EXTERIOR LED AREA LUMINAIRE/ POLE MOUNTED, TWIN HEAD, TYPE V DISTRIBUTION	14000 LUMENS 4000K	80	120	POLE MOUNTED	LITHONIA LIGHTING DSX1 LED P8 40K 80CRI T5W w/ INTEGRAL CONTROLS PER 2021 IECC
S2	EXTERIOR LED AREA LUMINAIRE/ POLE MOUNTED SINGLE HEAD, TYPE V DISTRIBUTION	14000 LUMENS 4000K	40	120	POLE MOUNTED	LITHONIA LIGHTING DSX1 LED P8 40K 80CRI T5W w/ INTEGRAL CONTROLS PER 2021 IECC
S3	EXTERIOR LED AREA LUMINAIRE/ POLE MOUNTED, SINGLE HEAD, TYPE III DISTRIBUTION	14000 LUMENS 4000K	40	120	POLE MOUNTED	LITHONIA LIGHTING DSX1 LED P8 40K 80CRI T3M w/ INTEGRAL CONTROLS PER 2021 IECC
S4	EXTERIOR LED AREA LUMINAIRE/ POLE MOUNTED, SINGLE HEAD, TYPE FT DISTRIBUTION	14000 LUMENS 4000K	40	120	POLE MOUNTED	LITHONIA LIGHTING DSX1 LED P8 40K 80CRI TFTM w/ INTEGRAL CONTROLS PER 2021 IECC
	ROUND OR STRAIGHT STEEL, 20'-0" LENGTH	-	-	-	CONCRETE BASE MOUNTED	TBD - SPECIFICATION BY ARCHITECT
B01	BOLLARD, NOMINAL 42 IN TALL, TYPE 3 OPTIC, CONCRETE FLUSH TO GRADE BASE (FIRE PIT AREA)	1000 LUMENS 3000K	10	120	CONCRETE BASE MOUNTED	TBD - SPECIFICATION BY ARCHITECT

- NOTES:
- VERIFY COLOR TEMPERATURE OF ALL LIGHTING FIXTURES WITH ARCHITECT AND OWNER.
 - VERIFY ALL FINISHES / COLORS / ETC... WITH ARCHITECT AND OWNER.
 - ALL LIGHT FIXTURES SHALL BE RATED FOR THE BUILDING VOLTAGE WITH MULTI-VOLT BALLASTS / DRIVERS WHERE AVAILABLE
 - CONFIRM ALL SITE LIGHTING PROGRAMMING, SETTINGS, ETC... WITH OWNER. PROVIDE AS DIRECTED, HOWEVER, ALL SHALL BE IN COMPLIANCE WITH 2021 IECC. WHERE AVAILABLE, PROVIDE WITH INTEGRAL CONTROLS OPTIONS.

UNDERGROUND CONDUIT NOTE:

ALL CONDUIT ROUTED OUTDOORS SHALL BE ROUTED BELOW GRADE. CONTRACTOR SHALL HAND DIG AREAS TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTOR'S OPTION TO UTILIZE THE SERVICES OF A PROFESSIONAL HORIZONTAL DIRECTIONAL BORING COMPANY TO CONCEAL ALL CONDUIT BELOW GRADE AND TO MINIMIZE SITE DISTURBANCE TO THE PAVING, LANDSCAPE AND SITE SERVICES. COILABLE, SOLID WALL, HIGH DENSITY POLYETHYLENE (HDPE) CONDUIT MAY BE UTILIZED FOR HORIZONTAL BORING APPLICATIONS WHERE PERMISSIBLE. ALL CUTTING, PATCHING, TRENCHING, AND RESTORING SHALL BE THIS CONTRACTOR'S RESPONSIBILITY, INCLUDING LANDSCAPE AREA, CONCRETE AND/OR ASPHALT. CONDUIT SHALL BE ROUTED AT AN ELEVATION BELOW SITE UTILITIES. CONTRACTOR SHALL IDENTIFY EXISTING UNDERGROUND UTILITIES PRIOR TO DIGGING; CONTACT J.U.L.I.E. AND SCHEDULE A JOINT SURVEY. ANY REQUIRED IN-GRADE JUNCTION BOXES SHALL BE PLACED IN LANDSCAPE AREAS AND NOT IN PAVING OR CONCRETE SIDEWALKS. COORDINATE ALL / EXACT CONDUIT ROUTING IN FIELD. INSTALL UNDERGROUND CONDUITS PER NEC TABLE 300.5 DEPTHS.

EXTERIOR LIGHTING NOTE:

THE MINIMUM WIRE SIZE SHALL BE #8 AWG. THE MINIMUM CONDUIT SIZE FOR EXTERIOR POLE MOUNTED LIGHTING SHALL BE 1-1/4". UNLESS SPECIFICALLY INDICATED OTHERWISE, ALL LIGHTING BRANCH CIRCUITS SHALL TERMINATE IN PANEL 'LM-1-S' IN MAIN ELECTRICAL ROOM.

ALL EXTERIOR LIGHTING FIXTURES SHALL BE CONTROLLED AS REQUIRED TO COMPLY WITH 2021 IECC.

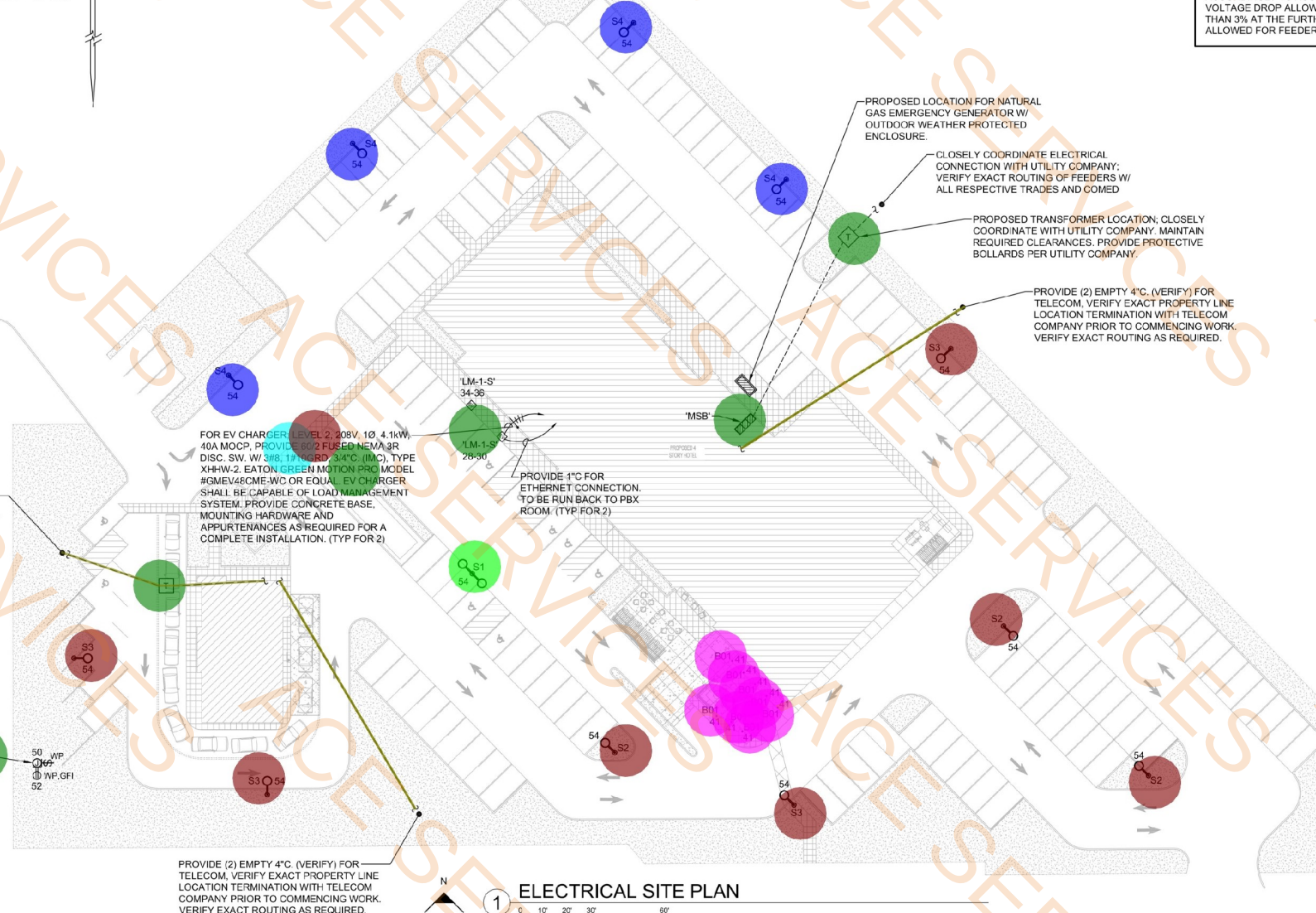
PROPOSED CONTROLS SCHEME FOR ALL SITE POLE LIGHTING IS INDIVIDUAL, INTEGRAL CONTROLS / OPTIONS TO ALLOW DUSK-TO-DAWN OPERATION WITH AUTOMATIC DIMMING, MOTION SENSING, ETC...

PROPOSED CONTROLS SCHEME FOR ALL BUILDING MOUNTED EXTERIOR LIGHTING IS COMMON PHOTOCELL, ROOF MOUNTED, FACING NORTH, ALONG WITH LIGHTING RELAY PANEL W/ ASTRONOMICAL TIMECLOCK.

CONTRACTOR TO PROVIDE PROGRAMMING, SETTINGS, ETC... AS DIRECTED BY OWNER BUT IECC CODE COMPLIANT.

VOLTAGE DROP NOTE:

WIRE SIZE SHOWN ON THE CONTRACT DRAWINGS IS A MINIMUM SIZE ONLY. THE CONTRACTOR SHALL ADJUST THE BRANCH CIRCUIT SIZE ACCORDINGLY TO ACCOUNT FOR THE VOLTAGE DROP. MAXIMUM VOLTAGE DROP ALLOWED FOR BRANCH CIRCUITS SHALL BE NO MORE THAN 3% AT THE FURTHEST DEVICE. MAXIMUM VOLTAGE DROP ALLOWED FOR FEEDERS SHALL BE NO MORE THAN 2%.



1 ELECTRICAL SITE PLAN
SCALE: 1" = 32'-0"

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REV	REV DESCRIPTION	DATE
1	ISSUE FOR PERMIT	09/18/2024
2	FIRE PROTECTION REVISIONS	10/09/2024
3	BID SET	11/12/2024

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL SITE LIGHTING PLAN

SHEET NUMBER:

ES-201

- ① CIRCUIT ALL UNIT LIGHTING TO PANEL AND CIRCUIT BREAKER INDICATED.
- ② ALL CONDUIT IN POOL AREA SHALL BE ALUMINUM OR PVC COATED RIGID STEEL. PVC CONDUIT AND BOXES SHALL BE ACCEPTABLE CONCEALED IN OR BELOW FLOOR SLAB AND IN WALLS. PVC SCHEDULE 40 CONDUIT SHALL BE PERMITTED TO BE ROUTED EXPOSED WITHIN THE POOL EQUIPMENT ROOM DUE TO THE CORROSIVE INFLUENCES. ALL HANGERS, INSERTS, SLOTTED CHANNELS, RODS, FASTENERS, ETC., SHALL BE STAINLESS STEEL TO PREVENT CORROSION. REAPP'Y (WHITE) SPOT AT THE JOB SITE TO ALL FIELD CUT OR MODIFIED MATERIALS. EXPOSED CABLEING / WIRING WITHIN THIS AREAS SHALL NOT BE PERMITTED; FULL CONDUIT SHALL ONLY BE UTILIZED.

1. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.

10. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING, EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. SUBMIT EXISTING AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.

11. COORDINATE THE EXACT LOCATION OF ALL EXISTING AND NEW

STAIRWELLS: 24-HOUR / 7-DAY OPERATION FOR SAFETY, SECURITY AND EMERGENCY EGRESS LIGHTING.

CORRIDOR LIGHTS: CONTROL VIA RESPECTIVE ZONED CEILING MOUNTED OCCUPANCY SENSORS. MANUAL OVERRIDE (AS REQUIRED PER ENERGY CONSERVATION CODE) TO BE LOCATED IN RESPECTIVE 'ELECTRICAL CLOSET' SERVING AREA / FLOOR. KEYED SWITCH WITH INDICATOR TO BE LABELED "DO NOT TURN OFF - OCC. SENSORS"

ALL SENSORS SHALL BE INSTALLED IN ACCORDANCE TO ALL MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL COORDINATE SETTINGS & OPTIONS WITH OWNER PRIOR TO ALL WORK. ALL SENSORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING:

- 100% ~~ALL SENSORS SHALL BE SWIRL OVERRIDE~~
- 100% ~~DNS. SENSORS SHALL BE SWIRL OVERRIDE~~
- 100% ~~D INSTALL POWER / SLAVE PACKS (NOT SHOWN)~~
- 100% ~~URED. CATALOG NUMBERS ON PLANS ARE FOR~~
- 100% ~~AND TO INSTALL A CATALOG NUMBER~~
- 100% ~~PE QUANTITIES AND LOCATIONS TO ENSURE~~
- 100% ~~OPERATIONAL AND FUNCTIONAL SYSTEM. COLOR~~
- 100% ~~DIRECTED BY ARCHITECT.~~
- 100% ~~OR BY~~

INDICATED OTHERWISE BY RESPECTIVE

- 100% ~~FOLLOWING SHALL BE PROVIDED AND~~
- 100% ~~CTURED BY HUBBELL LIGHTING OR EQUAL:~~

UNLESS SPECIFIED BY THE FOLLOWING, ALL LIGHTING SHALL BE PROVIDED AND INSTALLED AS MANUFACTURED BY HUBBELL LIGHTING OR EQUAL:

LINE VOLTAGE, DUAL TECHNOLOGY, WALL MOUNTED VACUUM
SENSOR, EL# 'LHMTS-1'.

2. 2 BUTTON (ON/OFF), WALL STATION
2-2'

VS LOW VOLTAGE VACANCY, DUAL TECHNOLOGY, CEILING MOUNTED SOR MODEL# 'OMNI-DT SERIES'.

LOW VOLTAGE, MOMENTARY CONTACT SWITCH.

ROOM 501: HUBBELL LIGHTING MODEL #NX-SERIES.

INSTALL IN ACCORDANCE TO ALL MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL COORDINATE ALL PROGRAMMING, ON/OFF SETTINGS, AND OPTIONS WITH ARCHITECT & OWNER PRIOR TO ALL WORK.

NX
VS
LOW VOLTAGE, DUAL TECHNOLOGY, CEILING MOUNTED
VACANCY SENSOR MODEL# 'NXSMDT-OMNI'.

NOTES:
VERIFY EXACT ROOM CONTROLLER MODEL(S) WITH LIGHTING FIXTURES
BEING SUPPLIED.

NX LIGHTING CONTROLS SYSTEM SHALL BE PROVIDED WITH BLUETOOTH RADIO MODULE WITH TIME CLOCK FUNCTIONALITY MODEL #NXBTC.

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Page 1 of 10

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL FIRST FLOOR LIGHTING PLAN

SHEET NUMBER:

E-201

1. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND
10. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING. EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. EXIT AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.

- | | | | |
|--|---|---------|--|
| ALL CIRCUIT NUMBERS ARE SHOWN FOR INFORMATION AND CONVENIENCE OF THE CONTRACTOR. | PANELBOARD INDICATED UNLESS SPECIFICALLY NOTED OTHERWISE. | 6.0 EA | |
| THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PERSONAL PROTECTIVE EQUIPMENT TO BE WORN IN ACCORD TO ELECTRICAL SAFETY STANDARDS AND PRACTICES. | THE CONTRACTOR SHALL PROVIDE ALL PENETRATION AND SEALANTS AS REQUIRED THRU PARTICIPATING SUB CONTRACTS (RAILWAYS, CANALS, ETC.). | 18.0 EA | |
| PANELS TO PROTECT FROM ARC FLASH, SHOCK HAZARDS AND RELATED EXPOSED DANGERS. | THROUGH RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S). | 9.0 EA | |
| 8. VERIFY ALL SPECIALIZED ELECTRICAL REQUIREMENTS (VOLTAGE, RECEPTACLE / PLUG TYPE, AMPERAGE) OF ALL EQUIPMENT BEING SUPPLIED PRIOR TO THE START OF CONSTRUCTION. PROVIDE DEDICATED CIRCUITS, SPECIALIZED PLUGS / RECEPTACLES AND PROPERLY SIZED CIRCUIT BREAKERS PER MANUFACTURER'S SPECIFICATIONS. EQUIPMENT TAGS AS REQUIRED. | 16. CONFIRM EXACT TYPES, COLORS, ETC., OF ALL ELECTRICAL DEVICES (RECEPTACLES, OUTLETS, LIGHT SWITCHES, ETC.) WITH ARCHITECT. WHERE MULTIPLE LIGHT SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE. | 90.0 EA | |
| 9. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES PRIOR TO THE START OF CONSTRUCTION. PROVIDE AND INSTALL GFCI RECEPTACLES WITHIN 6 FEET OF WATER SOURCE AS REQUIRED PER CODE. | 17. EXTERIOR WEATHERPROOF (WP) RECEPTACLE COVERS SHALL BE LOCKABLE AND "WHILE-IN-USE" TYPE. | | |

ALL SENSORS SHALL BE INSTALLED IN ACCORDANCE TO ALL MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL COORDINATE SETTINGS & OPTIONS WITH OWNER PRIOR TO ALL WORK. ALL SENSORS SHALL BE LOCATED AND INSTALLED AS TO AVOID OBSTRUCTIONS AND PRE-MATURE ACTIVATIONS. SENSORS SHALL BE SWITCH OVERRIDE CAPABLE. CONTRACTOR SHALL INSTALL AND MAINTAIN (NOT SHOW) ALL PLANS WHERE REQUIRED. CATALOG NUMBERS ON PLANS ARE FOR REFERENCE ONLY. IT SHALL BE THE MANUFACTURER'S RESPONSIBILITY TO PROVIDE EXACT TYPE, QUANTITIES, AND LOCATIONS TO ENSURE A "GUARANTEED" FULLY OPERATIONAL AND FUNCTIONAL SYSTEM. COLOR TO BE WHITE UNLESS OTHER DIRECTED BY ARCHITECT.

UNLESS SPECIFICALLY INDICATED OTHERWISE BY RESPECTIVE
DRAWING NOTE(S), THE FOLLOWING SHALL BE PROVIDED AND
INSTALLED AS MANUFACTURED BY HUBBELL LIGHTING OR EQUAL:

- NOTES:**
 VERIFY EXACT ROOM CONTROLLER MODEL(S) WITH LIGHTING FIXTURES
 BEING SUPPLIED.

NX LIGHTING CONTROLS SYSTEM SHALL BE PROVIDED WITH BLUETOOTH RADIO MODULE WITH TIME CLOCK FUNCTIONALITY MODEL #NXBTC.

STAIRWELLS: 24-HOUR / 7-DAY OPERATION FOR SAFETY, SECURITY AND EMERGENCY EGRESS LIGHTING.

CORRIDOR LIGHTS: CONTROL VIA RESPECTIVE ZONED CEILING MOUNTED OCCUPANCY SENSORS. MANUAL OVERRIDE (AS REQUIRED PER ENERGY CONSERVATION CODE) TO BE LOCATED IN RESPECTIVE 'ELECTRICAL CLOSET' SERVING AREA / FLOOR. KEYED SWITCH WITH INDICATOR TO BE LABELED "DO NOT TURN OFF - OCC. SENSORS".

GUEST SUITES: LOCAL TOGGLE SWITCHES. REFER TO ENLARGED PLAN ON ARCHITECTURAL SHEETS FOR ADDITIONAL INFORMATION.

ALL OTHER INTERIOR AREAS: VIA LOCAL CONTROL WITH OCCUPANCY /
VACANCY SENSOR(S) OVERRIDE AS REQUIRED PER ENERGY
CONSERVATION CODE UNLESS NOTED OTHERWISE.

EXTERIOR: COMBINATION OF LIGHTING RELAY PANEL AND PHOTOCELL.

LIGHTING FIXTURES INDICATED WITH HALF SHADING (i.e.) OR 'EM# SHALL BE CIRCUITED TO EMERGENCY PANEL 'EP-2' LOCATED IN 1ST FLOOR ATS ROOM. EXIT SIGNS AND EMERGENCY LIGHTING SHALL HAVE DEDICATED RACEWAYS SEPARATE FROM NORMAL LIGHTING.

UNLESS SPECIFICALLY INDICATED OTHERWISE, CIRCUIT TO
PANEL 'EP-2'. CIRCUIT ALLOCATIONS ARE AS FOLLOWS;

- 2ND FLOOR:
CCT: 16 - EMERGENCY LIGHTING
CCT: 14 - EXIT SIGNS
3RD FLOOR:
CCT: 12 - EMERGENCY LIGHTING
CCT: 10 - EXIT SIGNS
4TH FLOOR:
CCT: 8 - EMERGENCY LIGHTING
CCT: 6 - EXIT SIGNS
NORTH STAIRWELLS:
CCT: 4 - EMERGENCY LIGHTING
SOUTH STAIRWELLS:
CCT: 2 - EMERGENCY LIGHTING

NORMAL HOUSE LIGHTING CIRCUITING NOTE:

UNLESS SPECIFICALLY INDICATED OTHERWISE, CIRCUIT ALLOCATIONS ARE AS FOLLOWS; UTILIZE RESPECTIVE PANEL 'LM-2-S', SECOND FLOOR; PANEL 'LM-3-S', THIRD FLOOR; 'LM-4-S', FORTH FLOOR.

UNLESS SPECIFICALLY INDICATED OTHERWISE, CIRCUIT ALLOCATIONS ARE AS FOLLOWS; UTILIZE RESPECTIVE PANELS:

2ND FLOOR, 'LM-2-S':
CORRIDOR / GUEST CORRIDOR / LOBBY LIGHTING CCT: 42
HOUSEKEEPING CCT: 40a / ELECTRICAL ROOM CCT: 40b
3RD FLOOR, 'LM-3-S':
CORRIDOR / GUEST CORRIDOR / LOBBY LIGHTING CCT: 42
HOUSEKEEPING CCT: 40a / ELECTRICAL ROOM CCT: 40b
4TH FLOOR, 'LM-4-S':
CORRIDOR / GUEST CORRIDOR / LOBBY LIGHTING CCT: 42
HOUSEKEEPING CCT: 40a / ELECTRICAL ROOM CCT: 40b

- ① CIRCUIT ALL UNIT LIGHTING TO PANEL AND CIRCUIT BREAKER INDICATED.
- ② REFER TO 2ND - 4TH FLOOR NORMAL LIGHTING CIRCUITING NOTE, THIS PAGE, FOR PANEL AND CIRCUIT NUMBER FOR LIGHT FIXTURE. NOTE PANEL DESIGNATION FOR EACH FLOOR.



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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL TYPICAL FLOOR LIGHTING PLAN

SHEET NUMBER

E-202

- F20, Exterior Linear LED Tape Light, 1" x1", Semi-Diffuse White 1.0 EA
- F21, Exterior Linear LED Tape Light, 1" x1", Semi-Diffuse White 1.0 EA
- Weatherproof Junction Box 4.0 EA

GENERAL NOTES:

- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- COORDINATE ALL WORK WITH OTHER TRADES AND INSTALL CONDUIT AND JUNCTION BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
- CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT. VERIFY EXACT ROUTING PRIOR TO ALL WORK.
- FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- IN AREAS WHERE COUNTER ARE PROVIDED, COORDINATE EXACT LOCATIONS OF OUTLETS AND WIRING WITH CASEWORK.
- ALL CIRCUIT NUMBERS ARE SHOWN FOR COORDINATION AND CONVENIENCE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROPRIATE PPE (PERSONAL PROTECTIVE EQUIPMENT) REGARDING ALL WORK TO ELECTRICAL BUILDING EQUIPMENT & RELATED ELECTRICAL PANELS TO PROTECT FROM ARC FLASH, SHOCK HAZARDS AND RELATED EXPOSED DANGERS.
- VERIFY ALL SPECIALIZED ELECTRICAL REQUIREMENTS (VOLTAGE, RECEPTACLE / PLUG TYPE, AMPERAGE) OF ALL EQUIPMENT BEING SUPPLIED PRIOR TO THE START OF CONSTRUCTION. PROVIDE DEDICATED CIRCUITS, SPECIALIZED PLUGS / RECEPTACLES AND PROPERLY SIZED CIRCUIT BREAKERS PER MANUFACTURER'S SPECIFICATIONS. EQUIPMENT TAGS AS REQUIRED.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES PRIOR TO THE START OF CONSTRUCTION. PROVIDE AND INSTALL GFCI RECEPTACLES WITHIN 6 FEET OF WATER SOURCE AS REQUIRED PER CODE.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING, EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. SUBMIT EXISTING AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.
- COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING. COORDINATE LOCATIONS WITH DOOR SWINGS, SOFFITS, OBSTRUCTIONS, ETC... TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED.
- ALL LIGHTING FIXTURES SHALL BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT AND / OR MECHANICAL COMPONENTS.
- THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.
- THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4". 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC... ALL PENETRATIONS THROUGH RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
- CONFIRM EXACT TYPES, COLORS, ETC... OF ALL ELECTRICAL DEVICES (RECEPTACLES, OUTLETS, LIGHT SWITCHES, ETC...) WITH ARCHITECT. WHERE MULTIPLE SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE.
- EXTERIOR WEATHERPROOF (WP) RECEPTACLE COVERS SHALL BE LOCKABLE AND "WHILE-IN-USE" TYPE.

SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQUIREMENTS.

LIGHTING CONTROLS NOTES:

STAIRWELLS: 24-HOUR / 7-DAY OPERATION FOR SAFETY, SECURITY AND EMERGENCY EGRESS LIGHTING.

CORRIDOR LIGHTS: CONTROL VIA RESPECTIVE ZONED CEILING MOUNTED OCCUPANCY SENSORS. MANUAL OVERRIDE (AS REQUIRED PER ENERGY CONSERVATION CODE) TO BE LOCATED IN RESPECTIVE 'ELECTRICAL CLOSET' SERVING AREA / FLOOR. KEYED SWITCH WITH INDICATOR TO BE LABELED "DO NOT TURN OFF - OCC. SENSORS".

GUEST SUITES: LOCAL TOGGLE SWITCHES. REFER TO ENLARGED PLANS ON ARCHITECTURAL SHEETS FOR ADDITIONAL INFORMATION.

ALL OTHER INTERIOR AREAS: VIA LOCAL CONTROL WITH OCCUPANCY / VACANCY SENSOR(S) OVERRIDE AS REQUIRED PER ENERGY CONSERVATION CODE UNLESS NOTED OTHERWISE.

EXTERIOR: COMBINATION OF LIGHTING RELAY PANEL AND PHOTOCELL.

BUILDING SIGNAGE:
COORDINATE WITH
HOMES2 SUITES BY
HILTON AND ARCHITECT
FOR DETAILS.
PANEL L-ROOF, CCT: 39LIGHTING AT BEAM:
VERTICAL RECESS FROM
THE GROUND TO THE
REVEAL:
REFER TO HOMES2
SUITES BY HILTON
PROTOTYPE DRAWINGS
V3.2 FOR DETAILS.
PANEL L-ROOF, CCT: 37bLIGHTING AT BEACON
COPING, 'KEEP', AND
'REVEAL' WALLS:
REFER TO HOMES2
SUITES BY HILTON
PROTOTYPE DRAWINGS
V3.2 FOR DETAILS.
PANEL L-ROOF, CCT: 37aBUILDING SIGNAGE:
COORDINATE WITH
HOMES2 SUITES BY
HILTON AND ARCHITECT
FOR DETAILS.
PANEL L-ROOF, CCT: 39

ELECTRICAL ROOF LIGHTING PLAN

SCALE: 1/8" = 1'-0"

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REV	REV DESCRIPTION	DATE
1	ISSUE FOR PERMIT	09/18/2024
2	FIRE PROTECTION REVISIONS	10/09/2024
3	BID SET	11/12/2024

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KP+J ARCHITECTS AND ENGINEERSDrawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

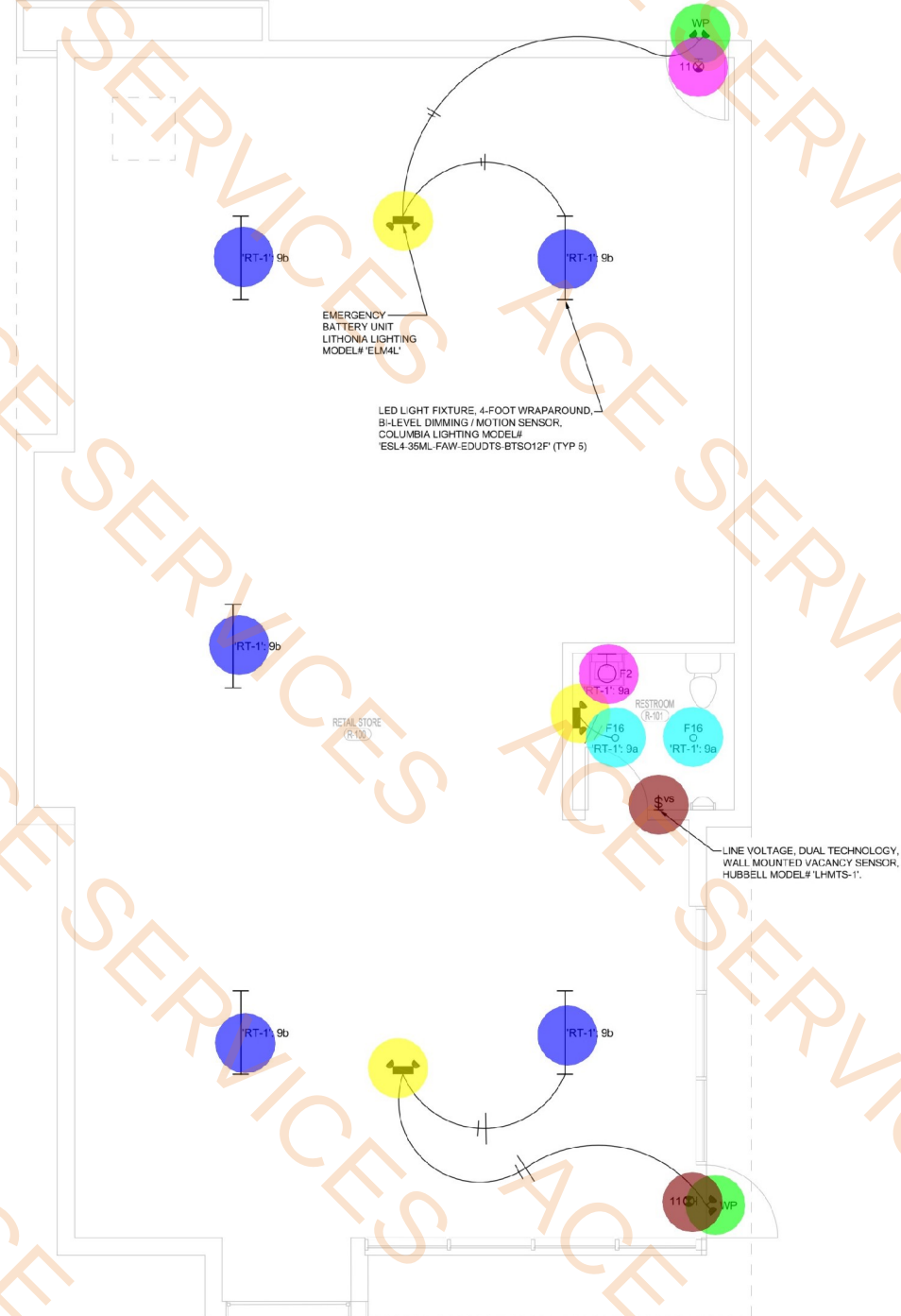
SHEET NAME:

ELECTRICAL
ROOF LIGHTING
PLAN

SHEET NUMBER:

E-203

- Emergency Remote Lamp 2.0 EA
- Emergency Battery Unit 3.0 EA
- LED Light Fixture, 4-Foot Wraparound 5.0 EA
- Decorative Wall Sconce. (Public Restroom). Refer to FF&E P 1.0 EA
- 6" Recessed LED Downlight, Wide Optic, White Flange AND 2.0 EA
- Line Voltage, Dual Technology, Wall Mounted Vacancy Sensor 1.0 EA
- Exit Sign 1.0 EA
- Exit Sign, Double Side 1.0 EA



SEE SHEET 'E4xx-SERIES' FOR FIRE ALARM REQUIREMENTS.

GENERAL NOTES:

- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- COORDINATE ALL WORK WITH OTHER TRADES AND INSTALL CONDUIT AND JUNCTION BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
- CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT. VERIFY EXACT ROUTING PRIOR TO ALL WORK.
- FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- IN AREAS WHERE COUNTER ARE PROVIDED, COORDINATE EXACT LOCATIONS OF OUTLETS AND WIRING WITH CASEWORK.
- ALL CIRCUIT NUMBERS ARE SHOWN FOR COORDINATION AND CONVENIENCE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROPRIATE PPE (PERSONAL PROTECTIVE EQUIPMENT) REGARDING ALL WORK TO ELECTRICAL BUILDING EQUIPMENT & RELATED ELECTRICAL PANELS TO PROTECT FROM ARC FLASH, SHOCK HAZARDS AND RELATED EXPOSED DANGERS.
- VERIFY ALL SPECIALIZED ELECTRICAL REQUIREMENTS (VOLTAGE, RECEPTACLE / PLUG TYPE, AMPERAGE) OF ALL EQUIPMENT BEING SUPPLIED PRIOR TO THE START OF CONSTRUCTION. PROVIDE DEDICATED CIRCUITS, SPECIALIZED PLUGS / RECEPTACLES AND PROPERLY SIZED CIRCUIT BREAKERS PER MANUFACTURERS SPECIFICATIONS / EQUIPMENT TAGS AS REQUIRED.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES PRIOR TO THE START OF CONSTRUCTION. PROVIDE AND INSTALL ALL GFI RECEPTACLES WITHIN 6 FEET OF WATER SOURCE AS REQUIRED PER CODE.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING. EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. SUBMIT EXITING AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.
- COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING. COORDINATE LOCATIONS WITH DOOR SWINGS, SOFFITS, OBSTRUCTIONS, ETC., TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED.
- ALL LIGHTING FIXTURES SHALL BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT AND / OR MECHANICAL COMPONENTS.
- THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.
- THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4" - 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANEL BOARD INDICATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC., ALL PENETRATIONS THROUGH RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
- CONFIRM EXACT TYPES, COLORS, ETC. OF ALL ELECTRICAL DEVICES (RECEPTACLES, OUTLETS, LIGHT SWITCHES, ETC.) WITH ARCHITECT. WHERE MULTIPLE SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE.
- EXTERIOR WEATHERPROOF (WP) RECEPTACLE COVERS SHALL BE LOCKABLE AND "WHILE-IN-USE" TYPE.

LIGHTING CONTROLS NOTES:

TEMPORARY LIGHTING FIXTURES ARE EQUIPPED WITH FACTORY INSTALLED BI-LEVEL / MOTION SENSOR; THEY ARE "SELF-CONTROLLED".

RESTROOM LIGHTING TO BE CONTROLLED VIA WALL SENSOR AS INDICATED ON PLAN.

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
RETAIL SPACE
LIGHTING PLAN

SHEET NUMBER:

E-211

KEYED NOTES:

- 1) DUPLEX RECEPTACLE WITH USB-A AND USB-C PORTS. COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT AND LOCATION IN CASEWORK.
- 2) PROVIDE ALL AS REQUIRED FOR CONNECTION OF AUTO DOOR OPERATOR(S). COORDINATE WITH DOOR INSTALLER(S) AS REQUIRED. PROVIDE HARDWARE AND APPURTENANCES AS REQUIRED FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
- 3) VERIFY EXACT LOCATION AND MOUNTING HEIGHTS OF ALL RECEPTACLES AND LOW VOLTAGE DEVICES IN RECEPTION MILLWORK WITH ARCHITECT. DEVICES TO BE SURFACE MOUNTED TO BACK WALL OF RECEPTION MILLWORK. REFER TO ARCHITECTURAL DETAIL FOR FURTHER INFORMATION.
- 4) TYPICAL FLOOR BOX WIREWOLD MODEL #FB455-0G WITH BRUSHED ALUMINUM COVER (2) DUPLEX RECEPTACLE, PROXIMITY FOR (2) TEL/DATA KEYSTONES & AV DEVICES. PROVIDE (1) 3/4" CP FOR POWER, (1) 1" CP FOR TEL/DATA DEVICES AND AV DEVICES. CIRCUIT AS NOTED ON PLANS. INCREASE WIRE SIZE FOR LONG HOMERUNS FOR VOLTAGE DROP PER SPECIFICATIONS. FIELD VERIFY EXACT LOCATION OF FLOOR BOXES IN S.B.S. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT. PROVIDE FIRE SEALANT FOR ALL PENETRATIONS.
- 5) COORDINATE WITH ARCHITECTURAL DETAILS FOR EXACT MOUNTING HEIGHT AND LOCATION OF RECEPTABLES AT L1 LOUNGE
- 6) PROVIDE EMERGENCY "STOP" PUSHBUTTON TO SHUT DOWN POWER TO POOL AND SPA FILTER PUMPS. PROVIDE CONDUIT AND WIRING TO POOL EQUIPMENT. COORDINATE WIRING CONNECTIONS WITH POOL CONTRACTOR.
- 7) ALL CONDUIT IN POOL AREA SHALL BE ALUMINUM OR PVC COATED RIGID STEEL. PVC CONDUIT AND BOXES SHALL BE ACCEPTABLE. SHALL BE IN OR BELOW OR ON SLAB AND IN WALLS. PVC SCHEDULE 40 CONDUIT SHALL BE PERMITTED TO BE ROUTED EXPOSED WITHIN THE POOL EQUIPMENT ROOM DUE TO THE CORROSIVE INFLUENCES. ALL HANGERS, INSERTS, SLOTTED CHANNELS, RODS, FASTENERS, ETC., SHALL BE STAINLESS STEEL TO PREVENT CORROSION. REAPPLY WHITE EPOXY AT THE JOB SITE TO ALL FIELD CUT OR MODIFIED MATERIALS. EXPOSED CABLE / WIRING WITHIN THIS AREAS SHALL NOT BE PERMITTED; FULL CONDUIT SHALL ONLY BE UTILIZED.
- 8) MINI-SPLIT INDOOR UNIT IS FED FROM A TERMINAL BLOCK IN THE OUTDOOR UNIT. PROVIDE DISCONNECT, CONDUIT AND CONDUCTORS AS REQUIRED

SCHEDULE NOTE:

REFER TO SHEET 'E-300' FOR ELECTRICAL MECHANICAL, PLUMBING, & FIRE PROTECTION EQUIPMENT SCHEDULE AND FOR ELECTRICAL KITCHEN EQUIPMENT SCHEDULE.

9. ELECTRIC WATER COOLER (DW) 120V, 10. VERIFY EXISTING ELECTRICAL REQUIREMENTS (PLUG TYPE) WITH EQUIPMENT BEING SUPPLIED. COORDINATE INSTALLATION WITH PLUMBING CONTRACTOR AS REQUIRED.
10. FLOOR BOX RECEPTACLES. ASSUME legrand / WIREMOLD MODEL# OMNI-SERIES 680M1 w/ GFI COVERPLATE AND FINISH AS DIRECTED BY ARCHITECT & OWNER. MUST BE INSTALLED PRIOR TO CONCRETE, CONTRACTOR TO COORDINATE.
11. APPROXIMATE LOCATION OF WIRELESS ACCESS POINT (WAP): PROVIDE & INSTALL A JUNCTION BOX AT EACH LOCATION. COORDINATE ALL CABLE REQUIREMENTS, HOWEVER REQUIREMENTS, AND FINAL DEVICE LOCATION WITH TENANTS' IT. DEPT PRIOR TO ALL WORK. VENDOR SHALL PROVIDE COVERAGE PATTERN PRIOR TO INSTALLATION OF JUNCTION BOXES.

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	FIRE PROTECTION REVISIONS	10/09/2021
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL FIRST FLOOR POWER PLAN

SHEET NUMBER:

E-301

ELECTRICAL MECHANICAL, PLUMBING, & FIRE PROTECTION EQUIPMENT SCHEDULE										
ITEM NO.	ITEM DESCRIPTION	QTY.	LOAD RATING	EQUIPMENT LOAD		POWER FEED			LOCAL DISCONNECT	
			VOLTS/PHASE	AMPS	VA	PANEL NO.	CIRCUIT NO.	OVERCURRENT PROTECTION		
PTAC-1	PACKAGE TERMINAL AC UNIT	98	208V-1Ø	17.3	3600	REFER TO PLANS	20A-2P	2#12 & 1#12 GRD, 3/4"C	NEMA 6-20R	
PTAC-2	PACKAGE TERMINAL AC UNIT	4	208V-1Ø	17.3	3600	REFER TO PLANS	20A-2P	2#12 & 1#12 GRD, 3/4"C	NEMA 6-20R	
EF-1	EXHAUST FAN	1	120V-1Ø	9.8	1175	'L-POOL'	13	20A-1P	20A-1P, T	
OPU-1	CONDENSING UNIT	1	208V-3Ø	3.3	1188	'L-POOL'	17-19-21	15A-3P	3#12 & 1#12 GRD, 3/4"C	15AS-3P, NF
CH-6	ELECTRIC HEATER	1	208V-3Ø	13.3	4800	'L-ROOF'	20-22-24	20A-3P	3#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
CH-7	ELECTRIC HEATER	1	208V-3Ø	13.3	4800	'L-ROOF'	26-28-30	20A-3P	3#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED

NOTES:
1. REFER TO MECHANICAL & PLUMBING DRAWINGS FOR EXACT LOCATION AND MORE DETAILS.
2. ELECTRICAL COMPONENTS FURNISHED, MOUNTED & CIRCUITED BY ELECTRICAL CONTRACTOR INCLUDE ALL ASSOCIATED CONDUIT & CONDUCTORS AS REQUIRED.
3. PROVIDE CONNECTION TO ELEVATOR MANUFACTURER'S DISCONNECT SWITCH AND OVERCURRENT PROTECTION DEVICE. VERIFY EXACT LOCATION, SIZE, CIRCUIT BREAKER SIZE, AND FUSE SIZE WITH ELEVATOR MANUFACTURER. BASE BID ELEVATOR 208V, 3Ø, 12.5HP, 30 AMP, 100% EFFICIENCY. HARDWIRED 3Ø & 1Ø, 1"Ø FROM PANEL. PROVIDE DISCONNECT, CONDUIT, AND SO ON TO THE ELEVATOR UNIT. PROVIDE DISCONNECT, CONDUIT, AND SO ON TO THE ELEVATOR UNIT.

REMARKS:

LOAD ELEMENT DISCONNECT SWITCH

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SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQUIREMENTS.

ELEC MECH EQUIP GENERAL NOTES:

- COORDINATE INSTALLATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR. PROVIDE DISCONNECT SWITCHES WHERE HARDWIRED CONNECTIONS ARE INDICATED - ALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND LOCAL CODE REQUIREMENTS. DISCONNECT SWITCHES SHALL BE WITHIN LINE OF SIGHT OF EQUIPMENT OR PLACABLE IN ACCORDANCE WITH NEC 110.25. DISCONNECT SWITCHES SHALL BE LOCATED IN A FULLY ACCESSIBLE LOCATION. DISCONNECT SWITCHES INSTALLED OUTSIDE OF THE BUILDING SHALL BE WEATHERPROOF, NEMA 3R RATED.
- THIS CONTRACTOR SHALL PROVIDE ALL POWER AND CONTROL WIRING AS REQUIRED TO COMPLETE INSTALLATION FOR MECHANICAL EQUIPMENT SYSTEMS.
- THIS CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION OF WIRING WHIPS TO ELECTRIC HEATERS. CONDUIT WHIPS SHALL NOT BE INSTALLED NEXT TO HEATING ELEMENT AND SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

SECOND-FOURTH FLOOR NORMAL POWER CIRCUITING NOTE:

UNLESS SPECIFICALLY INDICATED OTHERWISE, CIRCUIT ALLOCATIONS ARE AS FOLLOWS; UTILIZE RESPECTIVE PANELS:

2ND FLOOR, 'L-R-2-SE':
ICE MACHINE CCT: 49
CORRIDOR RECEPTABLES CCT: 53
HOUSEKEEPING / ELECTRICAL ROOM RECEPTABLES CCT: 51

3RD FLOOR, 'L-R-3-SE':
ICE MACHINE CCT: 49
CORRIDOR RECEPTABLES CCT: 53
HOUSEKEEPING / ELECTRICAL ROOM RECEPTABLES CCT: 51

4TH FLOOR, 'L-R-4-SE':
ICE MACHINE CCT: 49
CORRIDOR RECEPTABLES CCT: 53
HOUSEKEEPING / ELECTRICAL ROOM RECEPTABLES CCT: 51

GENERAL NOTES:

- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- COORDINATE ALL WORK WITH OTHER TRADES AND INSTALL CONDUIT AND JUNCTION BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
- CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT. VERIFY EXACT ROUTING PRIOR TO ALL WORK.
- FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- IN AREAS WHERE COUNTER ARE PROVIDED, COORDINATE EXACT LOCATIONS OF OUTLETS AND WIRING WITH CASEWORK.
- ALL CIRCUIT NUMBERS ARE SHOWN FOR COORDINATION AND CONVENIENCE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROPRIATE PPE (PERSONAL PROTECTIVE EQUIPMENT) REGARDING ALL WORK TO ELECTRICAL BUILDING EQUIPMENT & RELATED ELECTRICAL PANELS TO PROTECT FROM ARC FLASH, SHOCK HAZARDS AND RELATED EXPOSED DANGERS.
- VERIFY ALL SPECIALIZED ELECTRICAL REQUIREMENTS (VOLTAGE, RECEPTACLE / PLUG TYPE, AMPERAGE) OF ALL EQUIPMENT BEING SUPPLIED PRIOR TO THE START OF CONSTRUCTION. PROVIDE DEDICATED CIRCUITS, SPECIALIZED PLUGS / RECEPTABLES AND PROPERLY SIZED CIRCUIT BREAKERS PER MANUFACTURER'S SPECIFICATIONS / EQUIPMENT TAGS AS REQUIRED.
- VERIFY EXACT REQ'S (PLUG / CONNECTION / TYPE) FOR CATV / INTERNET LOCATIONS. AT A MINIMUM, PROVIDE (1) 3/4" W/ PULL STRING TO ACCESSIBLE LOCATION IN CORRIDOR AND HOMERUN BACK TO RESPECTIVE TERMINATION LOCATION.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES PRIOR TO THE START OF CONSTRUCTION. PROVIDE AND INSTALL GFCI RECEPTABLES WITHIN 6 FEET OF WATER SOURCE AS REQUIRED PER CODE.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING, EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. SUBMIT EXISTING AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.
- COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING. COORDINATE LOCATIONS WITH DOOR SWINGS, SOFFITS, OBSTRUCTIONS, ETC... TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED.
- ALL LIGHTING FIXTURES SHALL BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT AND / OR MECHANICAL COMPONENTS.
- THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS. NO COMMON NEUTRALS ARE PERMITTED.
- THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4" 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC... ALL PENETRATIONS THROUGH RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
- CONFIRM EXACT TYPES, COLORS, ETC... OF ALL ELECTRICAL DEVICES (RECEPTABLES, OUTLETS, LIGHT SWITCHES, ETC...) WITH ARCHITECT. WHERE MULTIPLE SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE.
- ALL DUPLEX RECEPTABLES SHALL BE TAMPER-RESISTANT.
- EXTERIOR WEATHERPROOF (WP) RECEPTACLE COVERS SHALL BE LOCKABLE AND "WHILE-IN-USE" TYPE.

- Junction Box
- Single Pole Switch
- Panel
- Duplex Receptacle
- Weatherproof GFCI Duplex Receptacle
- Disconnect Switch - Fused
- Specialized Receptacle

99.0 EA

9.0 EA

21.0 EA

27.0 EA

9.0 EA

6.0 EA

102.0 EA

KEYED NOTES:

PROVIDE CONNECTION TO ELEVATOR MANUFACTURER'S DISCONNECT SWITCH AND OVERCURRENT PROTECTION DEVICE. VERIFY EXACT LOCATION, SIZE, CIRCUIT BREAKER SIZE, AND FUSE SIZE WITH ELEVATOR MANUFACTURER. BASE BID ELEVATOR 208V, 3Ø, 12.5HP, 30 AMP, 100% EFFICIENCY. HARDWIRED 3Ø & 1Ø, 1"Ø FROM PANEL. PROVIDE DISCONNECT, CONDUIT, AND SO ON TO THE ELEVATOR UNIT. PROVIDE DISCONNECT, CONDUIT, AND SO ON TO THE ELEVATOR UNIT.

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ELECTRICAL SECOND FLOOR POWER PLAN (THIRD AND FOURTH FLOOR TYPICAL)

SCALE: 1/8" = 1'-0"

APPROVAL SEAL

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REV	REV DESCRIPTION	DATE
1	ISSUE FOR PERMIT	09/18/2024
2	FIRE PROTECTION REVISIONS	10/09/2024
3	BID SET	11/12/2024

DESIGN PROFESSIONAL SEAL

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-036

SHEET NAME:

ELECTRICAL
TYPICAL FLOOR
POWER PLAN

SHEET NUMBER:

E-302

ELECTRICAL MECHANICAL, PLUMBING, & FIRE PROTECTION EQUIPMENT SCHEDULE										
ITEM NO.	ITEM DESCRIPTION	QTY.	LOAD RATING	EQUIPMENT LOAD		POWER FEED			LOCAL DISCONNECT	
			VOLTS/PHASE	AMPS	VA	PANEL NO.	CIRCUIT NO.	OVERCURRENT PROTECTION		
HP-1	HEAT PUMP	1	208V-1Ø	42.0	8735	'L-ROOF'	2-4	50A-2P	2#8 & 1#10 GRD, 3/4"C	FACTORY PROVIDED
HP-2	HEAT PUMP	1	208V-1Ø	42.0	8735	'L-ROOF'	6-8	50A-2P	2#8 & 1#10 GRD, 3/4"C	FACTORY PROVIDED
HP-3	HEAT PUMP	1	208V-1Ø	41.0	8525	'L-ROOF'	10-12	50A-2P	2#8 & 1#10 GRD, 3/4"C	FACTORY PROVIDED
HP-4	HEAT PUMP	1	208V-1Ø	41.0	8525	'L-ROOF'	14-16	50A-2P	2#8 & 1#10 GRD, 3/4"C	FACTORY PROVIDED
TEF-1	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	13	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-2	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	15	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-3	TOILET EXHAUST FAN	1	120V-1Ø	5.8	696	'L-ROOF'	17	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-4	TOILET EXHAUST FAN	1	120V-1Ø	5.8	696	'L-ROOF'	19	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-5	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	21	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-6	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	23	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-7	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	25	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
TEF-8	TOILET EXHAUST FAN	1	120V-1Ø	4.4	528	'L-ROOF'	27	15A-1P	2#12 & 1#12 GRD, 3/4"C	FACTORY PROVIDED
EV-1	ELEVATOR HOISTWAY VENT	1	120V-1Ø	.42	50	'EP-1'	5	15A-1P	2#12 & 1#12 GRD, 3/4"C	20A-1P, T
EV-2	ELEVATOR HOISTWAY VENT	1	120V-1Ø	.42	50	'EP-1'	5	15A-1P	2#12 & 1#12 GRD, 3/4"C	20A-1P, T

NOTES:
1. REFER TO MECHANICAL & PLUMBING DRAWINGS FOR EXACT LOCATION AND MORE DETAILS.
2. ELECTRICAL COMPONENTS FURNISHED, MOUNTED & CIRCUITED BY ELECTRICAL CONTRACTOR. INCLUDE ALL ASSOCIATED CONDUIT & CONDUCTORS AS REQUIRED.
3. LOCAL DISCONNECT SWITCHES SHALL BE PROVIDED FOR ALL MECHANICAL EQUIPMENT UNLESS FACTORY PROVIDED.
4. ALL EXTERIOR CONDUIT SHALL BE IMC TYPE AND ALL EXTERIOR CONDUCTOR SHALL BE XHHW-2 TYPE.
5. MINI-SPLIT INDOOR UNIT IS FED FROM A TERMINAL BLOCK IN THE OUTDOOR UNIT. PROVIDE DISCONNECT, CONDUIT AND CONDUCTORS AS REQUIRED.

REMARKS:
T = THERMAL OVERLOAD ELEMENT
NF = NON-FUSED DISCONNECT SWITCH
F = FUSED DISCONNECT SWITCH

GENERAL NOTES:

- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- COORDINATE ALL WORK WITH OTHER TRADES AND INSTALL CONDUIT AND JUNCTION BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
- CONDUIT RUNS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT. VERIFY EXACT ROUTING PRIOR TO ALL WORK.
- FURNISH AND INSTALL EQUIPMENT DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- IN AREAS WHERE COUNTER ARE PROVIDED, COORDINATE EXACT LOCATIONS OF OUTLETS AND WIRING WITH CASEWORK.
- ALL CIRCUIT NUMBERS ARE SHOWN FOR COORDINATION AND CONVENIENCE OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROPRIATE PPE (PERSONAL PROTECTIVE EQUIPMENT) REGARDING ALL WORK TO ELECTRICAL BUILDING EQUIPMENT & RELATED ELECTRICAL PANELS TO PROTECT FROM ARC FLASH, SHOCK HAZARDS AND RELATED EXPOSED DANGERS.
- VERIFY ALL SPECIALIZED ELECTRICAL REQUIREMENTS (VOLTAGE, RECEPTACLE / PLUG TYPE, AMPERAGE) OF ALL EQUIPMENT BEING SUPPLIED PRIOR TO THE START OF CONSTRUCTION. PROVIDE DEDICATED CIRCUITS, SPECIALIZED PLUGS / RECEPTACLES AND PROPERLY SIZED CIRCUIT BREAKERS PER MANUFACTURER'S SPECIFICATIONS / EQUIPMENT TAGS AS REQUIRED.
- VERIFY EXACT REQ'S (PLUG / CONNECTION / TYPE) FOR CATV / INTERNET LOCATIONS. AT A MINIMUM, PROVIDE (1) 3/4"C W/ PULL STRING TO ACCESSIBLE LOCATION IN CORRIDOR AND HOMERUN BACK TO RESPECTIVE TERMINATION LOCATION.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES PRIOR TO THE START OF CONSTRUCTION. PROVIDE AND INSTALL GFCI RECEPTACLES WITHIN 6 FEET OF WATER SOURCE AS REQUIRED PER CODE.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING, EXIT SIGN AND EMERGENCY LIGHTING SHALL BE BASED ON THE ENGINEERING PLANS. SUBMIT EXISTING AND EMERGENCY LIGHTING LAYOUT TO CITY OFFICIALS PER SPECIFICATIONS AND ADJUST LOCATIONS AS REQUIRED.
- COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING. COORDINATE LOCATIONS WITH DOOR SWINGS, SOFFITS, OBSTRUCTIONS, ETC... TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED.
- ALL LIGHTING FIXTURES SHALL BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT AND / OR MECHANICAL COMPONENTS.
- THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.
- THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4" 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC... ALL PENETRATIONS THROUGH RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
- CONFIRM EXACT TYPES, COLORS, ETC... OF ALL ELECTRICAL DEVICES (RECEPTACLES, OUTLETS, LIGHT SWITCHES, ETC...) WITH ARCHITECT. WHERE MULTIPLE SWITCHES EXIST IN A SINGLE LOCATION, THEY SHALL SHARE A COMMON COVERPLATE.
- ALL DUPLEX RECEPTACLES SHALL BE TAMPER RESISTANT.
- EXTERIOR WEATHERPROOF (WP) RECEPTACLE COVERS SHALL BE LOCKABLE AND "WHILE-IN-USE" TYPE.

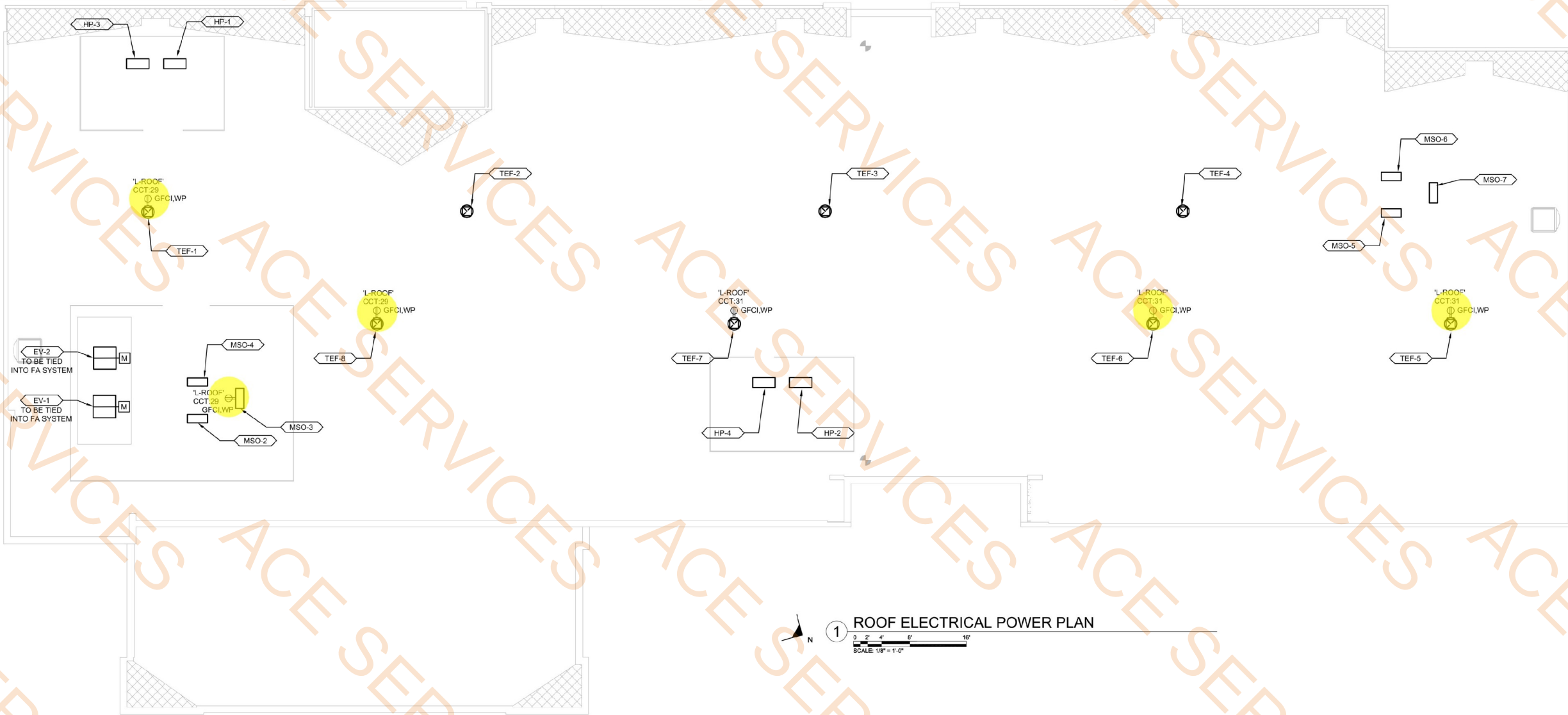
SEE SHEET 'E400-SERIES' FOR FIRE ALARM REQUIREMENTS.

SEE SHEET 'E-500' FOR TYPICAL ENLARGED UNIT PLANS.

SCHEDULE NOTE:

MAY NEED TO REFER TO SHEET 'E-300' FOR OTHER LISTED ELECTRICAL MECHANICAL, PLUMBING, & FIRE PROTECTION EQUIPMENT SCHEDULE.

Weatherproof GFCI Duplex Receptacle 5.0 EA



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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
ROOF POWER
PLAN

SHEET NUMBER:

E-303

- Ceiling Mounted Smoke Detector
- Smoke Detector / Carbon Monoxide Detector
- Ceiling Mounted Remote Annunciate Lamp For Selected Devices
- Manual Pull Station
- Heat Detector
- Ceiling Mounted Weatherproof Remote Annunciate Lamp For Selected Devices
- Weatherproof Smoke Detector
- Wall Mounted Visual Alarm Device
- Wall Mounted Audio-Visual Device
- Wall Mounted Audio Device
- Weatherproof Wall Mounted Visual Alarm Device
- Weatherproof Wall Mounted Audio-Visual Device
- Fire Alarm Control Panel
- Sprinkler Waterflow Indicator
- Sprinkler Valve Supervisory (Tamper) Switch
- Fire Alarm Annunciator Panel

- 15.0 EA
- 18.0 EA
- 3.0 EA
- 7.0 EA
- 2.0 EA
- 2.0 EA
- 1.0 EA
- 18.0 EA
- 23.0 EA
- 16.0 EA
- 3.0 EA
- 5.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA

KEYED NOTES:

- ① AUDIO-VISUAL (STROBE) DEVICE TO BE INSTALLED IN EACH HANDICAPPED ADAPTABLE SUITE (COMMUNICATION FEATURES ROOMS). VERIFY EXACT SUITES WITH ARCHITECT PRIOR TO PLACING J-BOX AND CONDUIT.

FIRE ALARM SYMBOLS:

- HA AUDIO DEVICE
- HA-VP AUDIO-VISUAL (STROBE) DEVICE
- HA-V VISUAL ALARM DEVICE
- HA-V-F VISUAL ALARM DEVICE - FUTURE SEE RESPECTIVE KEYED NOTE
- RA REMOTE ANNUNCIATE LAMP FOR SELECTED DEVICES
- SD W/CO SMOKE DETECTOR / CARBON MONOXIDE DETECTOR, INTERCONNECTED, LOCAL ALARM ONLY
- SD W/CO SMOKE DETECTOR / CARBON MONOXIDE DETECTOR W/ 520HZ SOUNDER BASE
- DD HVAC DUCT SMOKE DETECTOR
- DH MAGNETIC DOOR HOLD OPEN
- HS MANUAL PULL STATION
- WFI SPRINKLER WATERFLOW INDICATOR
- VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
- HB EXTERIOR FIRE ALARM BEACON
- MON ADDRESSABLE MONITOR MODULE
- REL ADDRESSABLE RELAY
- FAA FIRE ALARM ANNUNCIATOR PANEL
- FCP FIRE ALARM CONTROL PANEL

REFER TO SHEET 'E400' FOR FIRE ALARM SPECIFICATIONS

PERFORMANCE SPEC NOTE:

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE, FUNCTIONAL, AND COMPLIANT SYSTEM PER VILLAGE OF ELK GROVE BUILDING CODE, CONFORM TO ALL NATIONAL AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, NFPA, AMERICANS WITH DISABILITIES ACT, ILLINOIS ACCESSIBILITY ACT, ACCESSIBILITY GUIDELINES, THE CURRENT EDITION OF THE ELK GROVE FIRE PROTECTION DISTRICT REGULATIONS AND LOCAL AMENDMENTS TO THE ABOVE CODES, ETC... PRODUCE SHOP DRAWINGS AND SUBMIT TO VILLAGE FOR LOCAL FIRE DEPARTMENT REVIEW AND INSTALLATION PERMIT. SHOP DRAWINGS SHALL INCLUDE, BUT NOT LIMITED TO, INSTALLATION INSTRUCTIONS, WIRING DIAGRAMS, VOLTAGE DROP CALCULATIONS, BATTERY CALCULATIONS, POINT-TO-POINT, ETC....

TWO-WAY ELEVATOR COMMUNICATIONS SYSTEM NOTE:

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE, FUNCTIONAL, AND COMPLIANT SYSTEM PER VILLAGE OF ELK GROVE BUILDING CODES, CONFORM TO ALL NATIONAL AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, ASME/CSA, NFPA 72 2019, IBC 2021, IFC 2021, NEC 2020, AMERICANS WITH DISABILITIES ACT, ILLINOIS ACCESSIBILITY ACT, ACCESSIBILITY GUIDELINES, THE CURRENT EDITION OF VILLAGE OF ELK GROVE FIRE DEPARTMENT'S REGULATIONS AND LOCAL AMENDMENTS TO THE ABOVE CODES, ETC....

PROVIDE RATH MODEL# SMARTVIEW 2: TWO-WAY ELEVATOR COMMUNICATIONS SYSTEM WITH VIDEO AND AUDIO, INCLUDING, BUT NOT LIMITED TO, ELEVATOR IN-CAR UNIT, MACHINE ROOM UNIT, UPS, GATEWAYS, ETC... AS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM. CLOSELY COORDINATE WITH ELEVATOR REPRESENTATIVE.

VERIFY EXACT QUANTITIES, LOCATIONS, ETC... OF FIRE PROTECTION DEVICES WITH FIRE PROTECTION CONTRACTOR

VERIFY EXACT QUANTITIES, LOCATIONS, ETC... OF FIRE PROTECTION DEVICES W/ FIRE PROTECTION CONTRACTOR



ELECTRICAL FIRST FLOOR FIRE ALARM PLAN

1 0 2' 4' 8' 16'
SCALE: 1/8" = 1'-0"

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HOME2 SUITES
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REV	REV DESCRIPTION	DATE
1	ISSUE FOR PERMIT	09/18/2024
2	FIRE PROTECTION REVISIONS	10/09/2024
3	BID SET	11/12/2024

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
FIRST FLOOR
FIRE ALARM
PLAN

SHEET NUMBER:

E-401

- Heat Detector 0.0 EA
- Magnetic Door Hold Open 6.0 EA
- Ceiling Mounted Smoke Detector 39.0 EA
- Smoke Detector / Carbon Monoxide Detector 96.0 EA
- Wall Mounted Audio Device 84.0 EA
- Wall Mounted Audio-Visual Device 36.0 EA
- Wall Mounted Visual Alarm Device 3.0 EA
- Manual Pull Station 6.0 EA
- Ceiling Mounted Remote Annunciate Lamp For Selected Devices 3.0 EA
- Sprinkler Waterflow Indicator 3.0 EA
- Sprinkler Valve Supervisory (Tamper) Switch 3.0 EA
- Addressable Monitor Module 3.0 EA
- Addressable Relay 12.0 EA

- KEYED NOTES:
- AUDIO-VISUAL (STROBE) DEVICE TO BE INSTALLED IN EACH HANDICAPPED ADAPTABLE SUITE (COMMUNICATION FEATURES ROOMS). VERIFY EXACT SUITES WITH ARCHITECT PRIOR TO PLACING J-BOX AND CONDUIT.
 - POWER FOR MAGNETIC DOOR HOLD OPENERS. CIRCUIT MAGNETIC DOOR HOLD OPENERS FLOORS 2 THROUGH 4 TO PANEL 'LR-2-SE', CIRCUIT: 47.

- FIRE ALARM SYMBOLS:
- A AUDIO DEVICE
 - AV AUDIO-VISUAL (STROBE) DEVICE
 - V VISUAL ALARM DEVICE
 - V VISUAL ALARM DEVICE - FUTURE SEE RESPECTIVE KEYED NOTE
 - RA REMOTE ANNUNCIATE LAMP FOR SELECTED DEVICES
 - SD SMOKE DETECTOR
 - SD SMOKE DETECTOR / CARBON MONOXIDE DETECTOR W/ 520HZ SOUNDER BASE
 - SD W/CO
 - SD W/CO
 - DD HVAC DUCT SMOKE DETECTOR
 - DH MAGNETIC DOOR HOLD OPEN
 - HS MANUAL PULL STATION
 - WF SPRINKLER WATERFLOW INDICATOR
 - VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
 - B EXTERIOR FIRE ALARM BEACON
 - MON ADDRESSABLE MONITOR MODULE
 - REL ADDRESSABLE RELAY
 - FAA FIRE ALARM ANNUNCIATOR PANEL
 - FCP FIRE ALARM CONTROL PANEL

REFER TO SHEET 'E400' FOR FIRE ALARM SPECIFICATIONS

PERFORMANCE SPEC NOTE:

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE, FUNCTIONAL, AND COMPLIANT SYSTEM PER 2021 INTERNATIONAL BUILDING CODE, CONFORM TO ALL NATIONAL AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, NFPA, AMERICANS WITH DISABILITIES ACT, ILLINOIS ACCESSIBILITY ACT, ACCESSIBILITY GUIDELINES, THE CURRENT EDITION OF THE ELK GROVE FIRE PROTECTION DISTRICT REGULATIONS AND LOCAL AMENDMENTS TO THE ABOVE CODES, ETC.... PRODUCE SHOP DRAWINGS AND SUBMIT TO VILLAGE FOR LOCAL FIRE DEPARTMENT REVIEW AND INSTALLATION PERMIT. SHOP DRAWINGS SHALL INCLUDE, BUT NOT LIMITED TO, INSTALLATION INSTRUCTIONS, WIRING DIAGRAMS, VOLTAGE DROP CALCULATIONS, BATTERY CALCULATIONS, POINT-TO-POINT, ETC....

TWO-WAY ELEVATOR COMMUNICATIONS SYSTEM NOTE:

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE, FUNCTIONAL, AND COMPLIANT SYSTEM PER VILLAGE OF ELK GROVE BUILDING CODES, CONFORM TO ALL NATIONAL AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, ASME/CSA, NFPA 72 2019, IBC 2021, IFC 2021, NEC 2020, AMERICANS WITH DISABILITIES ACT, ILLINOIS ACCESSIBILITY ACT, ACCESSIBILITY GUIDELINES, THE CURRENT EDITION OF VILLAGE OF NILES FIRE DEPARTMENT'S REGULATIONS AND LOCAL AMENDMENTS TO THE ABOVE CODES, ETC....

PROVIDE RATH MODEL# SMARTVIEW 2: TWO-WAY ELEVATOR COMMUNICATIONS SYSTEM WITH VIDEO AND AUDIO, INCLUDING, BUT NOT LIMITED TO, ELEVATOR IN-CAR UNIT, MACHINE ROOM UNIT, UPS, GATEWAYS, ETC., AS REQUIRED FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM. CLOSELY COORDINATE WITH ELEVATOR REPRESENTATIVE.

VERIFY EXACT QUANTITIES, LOCATIONS, ETC., OF FIRE PROTECTION DEVICES WITH FIRE PROTECTION CONTRACTOR



1 ELECTRICAL TYPICAL FLOOR FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

ELECTRICAL TYPICAL FLOOR FIRE ALARM PLAN

SHEET NUMBER:

E-402

- Fan Shutdown Relay 1.0 EA
- HVAC Duct Smoke Detector 1.0 EA
- HVAC Duct Smoke Detector Switch 1.0 EA
- Heat Detector 2.0 EA
- Ceiling Mounted Smoke Detector 2.0 EA

FIRE ALARM SYMBOLS:		
	A	AUDIO DEVICE
	AV	AUDIO-VISUAL (STROBE) DEVICE
	V	VISUAL ALARM DEVICE
	V	VISUAL ALARM DEVICE - FUTURE SEE RESPECTIVE KEYED NOTE
	RA	REMOTE ANNUNCIATE LAMP FOR SELECTED DEVICES
	SD	SMOKE DETECTOR / CARBON MONOXIDE DETECTOR, INTERCONNECTED, LOCAL ALARM ONLY
	SD	SMOKE DETECTOR / CARBON MONOXIDE DETECTOR W/ 520HZ SOUNDER BASE
	DD	HVAC DUCT SMOKE DETECTOR
	DH	MAGNETIC DOOR HOLD OPEN
	HS	MANUAL PULL STATION
	WFI	SPRINKLER WATERFLOW INDICATOR
	VSS	SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
	EB	EXTERIOR FIRE ALARM BEACON
	MON	ADDRESSABLE MONITOR MODULE
	REL	ADDRESSABLE RELAY
	FAA	FIRE ALARM ANNUNCIATOR PANEL
	FACP	FIRE ALARM CONTROL PANEL

REFER TO SHEET 'E400' FOR FIRE ALARM SPECIFICATIONS

PERFORMANCE SPEC NOTE:
CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A COMPLETE, FUNCTIONAL, AND COMPLIANT SYSTEM, PER 2021 INTERNATIONAL BUILDING CODE, CONFORM TO ALL NATIONAL AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, NFPA, AMERICANS WITH DISABILITIES ACT, ILLINOIS ACCESSIBILITY ACT, ACCESSIBILITY GUIDELINES, THE CURRENT EDITION OF THE BENSENVILLE FIRE PROTECTION DISTRICT NO. 2 REGULATIONS AND LOCAL AMENDMENTS TO THE ABOVE CODES, ETC. ... PRODUCE SHOP DRAWINGS AND SUBMIT TO CITY FOR LOCAL FIRE DEPARTMENT REVIEW AND INSTALLATION PERMIT. SHOP DRAWINGS SHALL INCLUDE, BUT NOT LIMITED TO, INSTALLATION INSTRUCTIONS, WIRING DIAGRAMS, VOLTAGE DROP CALCULATIONS, BATTERY CALCULATIONS, POINT-TO-POINT, ETC. ...
THE USE DESIGNATIONS ARE R-1 (RESIDENTIAL), A-2 ASSEMBLY (RESTAURANT), THE CONSTRUCTION TYPE IS III-B.

VERIFY EXACT QUANTITIES, LOCATIONS, ETC... OF FIRE PROTECTION DEVICES WITH FIRE PROTECTION CONTRACTOR



1 ROOF ELECTRICAL FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

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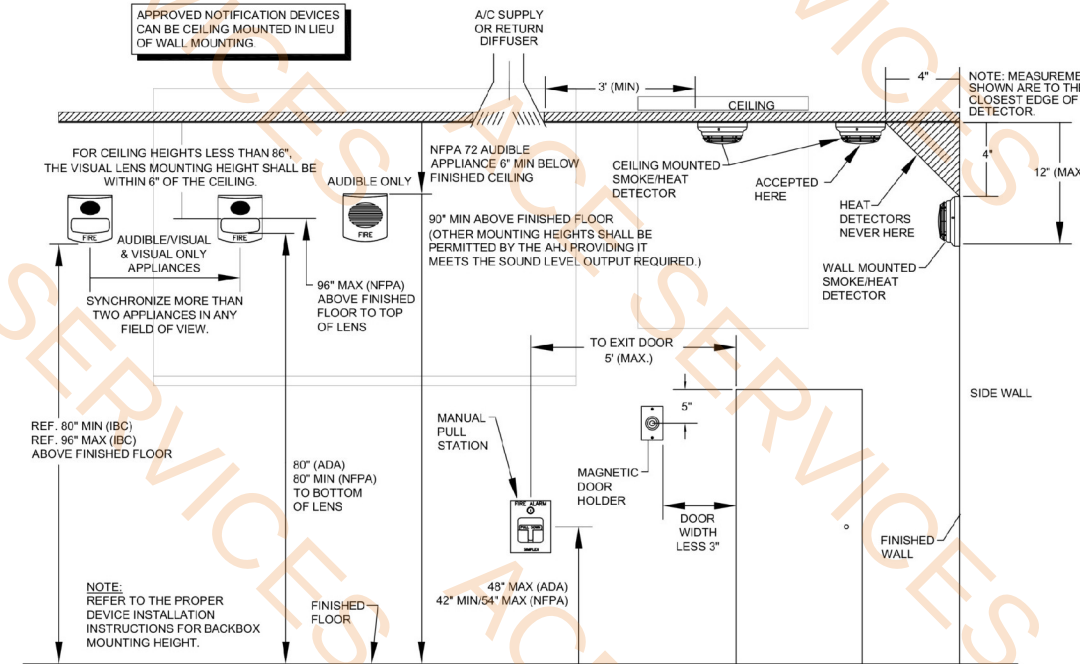
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

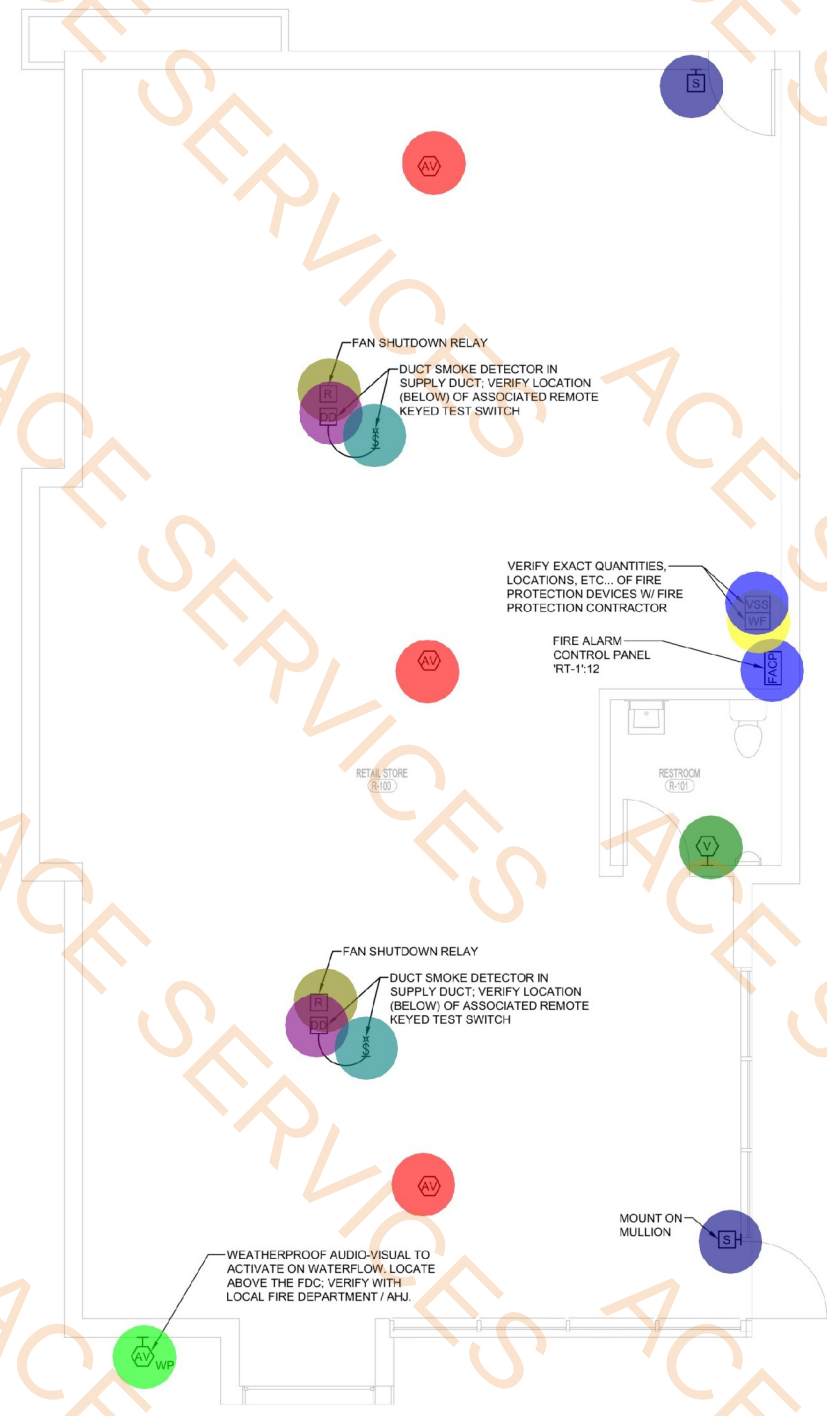
SHEET NAME: ROOF ELECTRICAL FIRE ALARM PLAN

SHEET NUMBER:
E-403



TYPICAL DEVICE MOUNTING HEIGHTS (PER NFPA 72)
SCALE: NONE

- Fire Alarm Control Panel 1.0 EA
- Visual Alarm Device 1.0 EA
- Fan Shutdown Relay 2.0 EA
- Manual Pull Station 2.0 EA
- HVAC Duct Smoke Detector 2.0 EA
- HVAC Duct Smoke Detector Switch 2.0 EA
- Ceiling Mounted Audio-Visual (Strobe) Device 3.0 EA
- WeatherProof Wall Mounted Audio-Visual (Strobe) Device 1.0 EA
- Sprinkler Waterflow Indicator 1.0 EA
- Sprinkler Valve Supervisory (Tamper) Switch 1.0 EA



1 ELECTRICAL RETAIL SPACE FIRE ALARM PLAN
SCALE: 1/4" = 1'-0"

REFER TO SHEET 'E400' FOR FIRE ALARM SPECIFICATIONS

PERFORMANCE SPEC NOTE:
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THE USE DESIGNATIONS ARE R-1 (RESIDENTIAL), A-2 ASSEMBLY (RESTAURANT). THE CONSTRUCTION TYPE IS III-B.

- FIRE ALARM SYMBOLS:
- (A) AUDIO DEVICE
 - (AV) AUDIO-VISUAL (STROBE) DEVICE
 - (V) VISUAL ALARM DEVICE
 - (V) VISUAL ALARM DEVICE - FUTURE SEE RESPECTIVE KEYED NOTE
 - (RA) REMOTE ANNUNCIATE LAMP FOR SELECTED DEVICES
 - (SD) SMOKE DETECTOR / CARBON MONOXIDE DETECTOR, INTERCONNECTED, LOCAL ALARM ONLY
 - (SD) SMOKE DETECTOR / CARBON MONOXIDE DETECTOR W/ 520HZ SOUNDER BASE
 - (DD) HVAC DUCT SMOKE DETECTOR
 - (HPS) MANUAL PULL STATION
 - (WF) SPRINKLER WATERFLOW INDICATOR
 - (VSS) SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
 - (B) EXTERIOR FIRE ALARM BEACON
 - (MON) ADDRESSABLE MONITOR MODULE
 - (REL) ADDRESSABLE RELAY
 - (FAA) FIRE ALARM ANNUNCIATOR PANEL
 - (FCP) FIRE ALARM CONTROL PANEL

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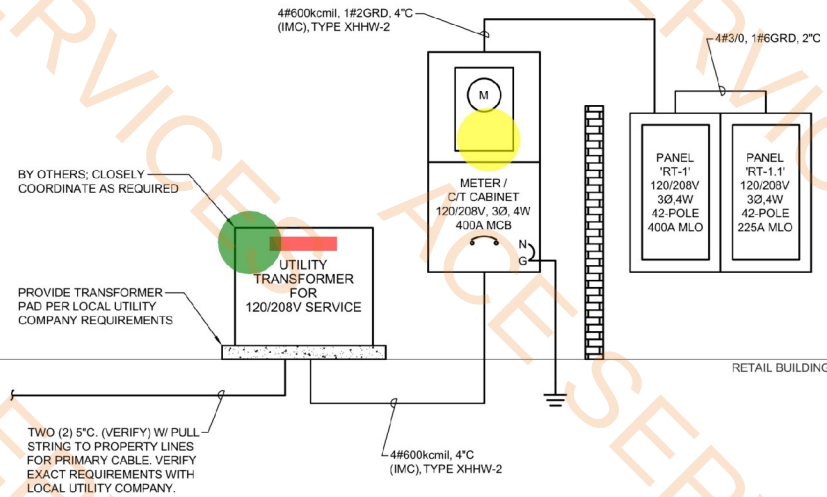
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

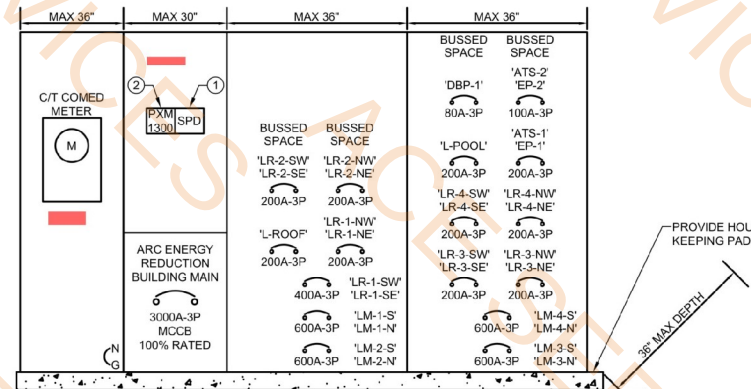
SHEET NAME:
ELECTRICAL
RETAIL SPACE
FIRE ALARM
PLAN

SHEET NUMBER:
E-411

AUTOMATIC TRANSFER SWITCH SCHEDULE													
TAG NO.	SOURCE DESCRIPTION		LOAD DESCRIPTION	RATING				TRANSFER TYPE	GENERATOR START (YES/NO)	DELAY			REMARKS
	NORMAL	EMERGENCY		VOLTS	AMPS	POLES	WITHSTAND			NORMAL TO EM/STAND	EM/STAND TO NORMAL	GENERATOR COOLDOWN	
ATS-1	MSB	'EP-2'	EMERGENCY LIGHTING	120/208V	100	3P-SN	42K	OPEN TRANSITION	YES	0 SEC	30 MIN	30 MIN	
ATS-2	MSB	'EP-1'	ELEVATORS	120/208V	200	3P-SN	42K	OPEN DELAYED PROGRAMMED	YES	1 SEC	30 MIN	30 MIN	VERIFY TIME IN OPEN POSITION WITH ELEVATOR VENDOR.
NOTES:													
1. ALL ATS CONTROL WIRING BACK TO THE GENERATOR SHALL BE ROUTED IN CONDUIT DEDICATED FOR THEIR USE. DO NOT ROUTE IN SAME CONDUIT WITH POWER FEEDERS REGARDLESS OF THE WIRE INSULATION RATING.													
2. INTERRUPTING RATING OF ATS SHALL MATCH THE AVAILABLE FAULT CURRENT, BUT IN NO CASE SHALL THEY BE LESS THAN 10KAIC. SERIES RATINGS ARE NOT ACCEPTABLE. REFERENCE NEC 2017 ARTICLE 702.4 (A) AIC RATINGS SHALL BE EQUAL TO OR GREATER THAN THE EQUIPMENT THEY SERVE.													
3. ALL ATS SHALL PROVIDE STARTER CONTACTS CONNECTED TO THE GENERATOR.													
4. PROVIDE ELEVATOR PRE-TRANSFER SIGNAL RELAYS AND 'ON-EMERGENCY' RELAY. INTERFACE INTO ELEVATOR CONTROLS.													
5. EMERGENCY GENERATOR SHALL START IN 10 SECONDS OR UNDER TO COMPLY WITH THE NEC.													



- ELECTRICAL RISER NOTES:**
1. PROVIDE 4" CONTINUOUS REINFORCED CONCRETE PADS FOR ALL FLOOR MOUNTED EQUIPMENT. ALL PADS SHALL BE PLUMBED. ALL EDGES SHALL BE CHAMFERED.
 2. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW PERMANENTLY AFFIXED NAMEPLATES FOR DISTRIBUTION PANELS AND ALL EQUIPMENT WITHIN SCOPE OF WORK. NAMEPLATES SHALL BE BLACK WITH WHITE LETTERING, MINIMUM 1/2" LETTER HEIGHT, AND SHALL INCLUDE EQUIPMENT NAME AND WHERE IT IS FED FROM.
 3. PROVIDE TYPED PANEL SCHEDULES FOR PANELS UPON CLOSEOUT OF PROJECT.
 4. ALL GROUNDING REQUIREMENTS SHALL COMPLY WITH THE NEC 2023 ARTICLES 250.66 AND 250.122.
 5. OWNER SHALL PROVIDE ADEQUATE COMPACTION FOR DISTURBED SOILS BELOW 30 INCHES. THIS SHALL BE WITH SAND OR GRAVEL TO PREPARE SOIL FOR UNDERGROUND SERVICE BURIAL DEPTH.
 6. BASIS OF DESIGN: EATON. ANY SUBSTITUTION REQUESTS SHALL BE FORMALLY SUBMITTED FOR REVIEW. IF APPROVED, IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO ENSURE SUBSTITUTED EQUIPMENT WILL MEET ALL INSTALLATION REQUIREMENTS; i.e. COMED REQUIREMENTS, NEC WORKING CLEARANCES, ETC.
 7. PROVIDE SIGNAGE FOR EACH SERVICE DISCONNECT: "SERVICE DISCONNECT 1 OF 3", "SERVICE DISCONNECT 2 OF 3", AND "SERVICE DISCONNECT 3 OF 3". AT EACH SERVICE, PROVIDE A DIRECTORY OF SERVICES, SHOWING THE LOCATION OF EACH SERVICE AND THE AREA SERVED BY EACH. PROVIDE MARKING OF THE MAXIMUM FAULT CURRENT AT THE SERVICE EQUIPMENT. ALL REQUIREMENTS SHALL COMPLY WITH NEC 230.70(B) AND 230.2(E).
 8. PROVIDE THE FOLLOWING SIGNAGE AT EACH SERVICE DISCONNECTING MEANS:
8.1. "CAUTION: TWO SOURCES OF SUPPLY: GENERATOR LOCATED OUTSIDE BUILDING NEAR ELECTRICAL ROOM."
8.2. "WARNING: SHOCK HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE(S) IS ENERGIZED."
 9. SHORT CIRCUIT, COORDINATION, AND ARC FLASH STUDIES SHALL BE PERFORMED FOR THE ENTIRE SYSTEM TO DETERMINE ADEQUATE INTERRUPTING RATING, COORDINATION, AND ARC FLASH RATINGS. BASED ON SECONDARY FAULT CURRENTS FROM UTILITY COMPANY TRANSFORMER. MINIMUM ACCEPTABLE WITHSTAND RATING IS 100KAIC.



1 MAIN SWITCHBOARD 1 DETAIL

NOT TO SCALE

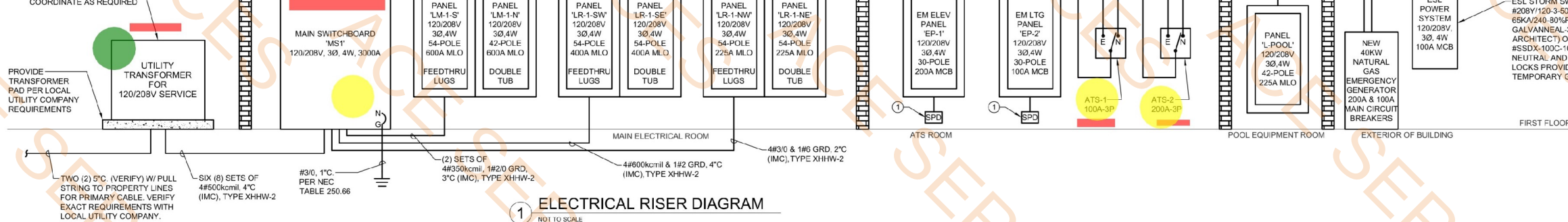
- 7'-0" x 7'-0" x 0'-6" Concrete Pad for ... 2.0 EA
- Meter w/ C/T Cabinet - 120/204V - 3 P... 1.0 EA
- MS1, Main Switchboard 1.0 EA
- ATS-1 - 100A - 3P - 120/208V - 3P-S... 1.0 EA
- ATS-2 1.0 EA
- MSB 0.0 EA

- SWITCHBOARD SPECIFICATION:**
- ALL SWITCHGEAR SHALL BE FULLY FRONT ACCESSIBLE AND ALIGNED.
 - PROVIDE FULL NEUTRAL AND GROUND EXTENDED THROUGHOUT SWITCHBOARD.
 - PROVIDE BLISTER BOXES AS REQUIRED. ALL BLISTERS SHALL BE BONDED TO THE SWITCHBOARD ACCORDING PER THE MANUFACTURER'S INSTRUCTIONS.
 - METERING SHALL BE PER LOCAL UTILITY REQUIREMENTS.
 - COORDINATION STUDY SHALL BE COORDINATED AND PERFORMED TO DETERMINE ADEQUATE INTERRUPTING RATING BASED ON SECONDARY FAULT CURRENTS FROM UTILITY COMPANY TRANSFORMER. MINIMUM ACCEPTABLE WITHSTAND RATING IS 100KAIC.
 - PROVIDE APPROPRIATE SERIES RATED FUSES WITH DOWNSTREAM CIRCUIT BREAKERS. ADJUST AS REQUIRED.
 - PROVIDE ARC ENERGY REDUCTION FOR ALL SWITCHBOARDS OR OVER-CURRENT PROTECTION DEVICES 1200 AMPS AND OVER. REQUIREMENTS SHALL MEET NEC ARTICLE 240.87.
 - PROVIDE SELECTIVE COORDINATION PER NEC 700.32 FOR ENTIRE EMERGENCY SYSTEM AND ELEVATOR DISTRIBUTION PER NEC 620.62.
 - PER 2021 IECC SECTION C405.12 PROVIDE EATON PXM MULTI-POINT METERING INTEGRAL TO SWITCHBOARD. C/T'S SHALL COMPLY WITH ALL REQUIREMENTS OF THIS SECTION. PROVIDE SOFTWARE AND STORAGE CAPABILITIES PER THIS SECTION.

- RISER KEYED NOTES:**
1. PROVIDE SURGE PROTECTION DEVICE EATON MODEL#SPD SERIES 250KA SPD OR EQUIVALENT FOR 208Y BRANCH PROVIDE MANUFACTURER RECOMMENDED OVERCURRENT PROTECTION DEVICE.
 2. PROVIDE POWER QUALITY METER INTEGRAL TO THE SWITCHBOARD IF POSSIBLE. PROVIDE EATON MODEL#PXM1300 OR EQUIVALENT. PROVIDE CONNECTION TO THE ETHERNET/BACNET GATEWAY. MANUFACTURER SHALL INCLUDE SOFTWARE TO STORE 2 YEARS OF DEMAND METERING AT 15 MINUTE INTERVALS. COORDINATE FINAL POINTS WITH MANUFACTURER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SCHEDULE A SITE VISIT WITH THE LOCAL UTILITY COMPANY REPRESENTATIVE TO REVIEW THE PROJECT'S REQUIREMENTS FOR ELECTRICAL SERVICE, INCLUDING CONDUIT SIZES, QUANTITIES, LOCATIONS, ETC. THE CONTRACTOR MUST OBTAIN ALL UTILITY STANDARDS AND REQUIREMENTS IN WRITING BEFORE PROCEEDING WITH THE SERVICE WORK - NO EXCEPTIONS.

BY OTHERS; CLOSELY COORDINATE AS REQUIRED



1 ELECTRICAL RISER DIAGRAM

NOT TO SCALE

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

ELECTRICAL
RISER DIAGRAM
&
SPECIFICATIONS

SHEET NUMBER:

E-501

NEW PANEL BOARD SCHEDULE				PROJECT: HOMES2 ELK GROVE										
NAME: LR-2-SE		MAIN:	M.O	MOUNTING:	SURFACE	KAIC RATING: 22,000								
VOLTAGE: 208V/4W		MAIN OPTIONS:		ENCLOSURE:	N=MA1	BUSSING: COPPER								
PHASE/WE: JPH1/4W		BUS:	225A	NEUTRAL:	100%	INTEGRAL SPD: NO								
SVC ENTRACE NO		GROUNDING:		YES										
NO.	LOAD DESCRIPTION	OCPD AMPS	DEVICE FUNCTION	A PHASE			B PHASE			DEVICE FUNCTION	OCPD AMPS	LOAD DESCRIPTION	NO.	
				A	B	C		A	B	C				
1	221- CCT-A	20	AFCI	180			180				AFCI	20	217- CCI-A	4
3	221- CCI-B	20	AFCI		1700			1730			AFCI	20	217- CCI-B	4
5	221- CCT-C	20	AFCI			1200			1200		AFCI	20	217- CCT-C	6
7	221- CCT-D	20	AFCI	500			500				AFCI	20	217- CCT-D	8
9	221- CCT-E	20	AFCI		500			500			AFCI	20	217- CCT-E	10
11	221- CCT-F	20	AFCI			852			852		AFCI	20	217- CCT-F	12
13	222- CCT-A	20	AFCI	180			180				AFCI	20	218- CCT-A	14
15	222- CCT-B	20	AFCI		1700			1730			AFCI	20	218- CCT-B	16
17	222- CCT-C	20	AFCI			1200			1200		AFCI	20	218- CCT-C	18
19	222- CCT-D	20	AFCI	500			500				AFCI	20	218- CCT-D	20
21	222- CCT-E	20	AFCI			500		500			AFCI	20	218- CCT-E	22
23	222- CCT-F	20	AFCI			852			852		AFCI	20	218- CCT-F	24
25	223- CCT-A	20	AFCI	180			180				AFCI	20	219- CCT-A	26
27	223- CCT-B	20	AFCI		1700			1730			AFCI	20	219- CCT-B	28
29	223- CCT-C	20	AFCI			1200			1200		AFCI	20	219- CCT-C	30
31	223- CCT-D	20	AFCI	500			500				AFCI	20	219- CCT-D	32
33	223- CCT-E	20	AFCI		500			500			AFCI	20	219- CCT-E	34
35	223- CCT-F	20	AFCI			852			852		AFCI	20	219- CCT-F	36
37	SPARE	20	AFCI	0			180				AFCI	20	220- CCI-A	38
39	SPARE	20	AFCI					1730			AFCI	20	220- CCI-B	40
41	SPARE	20	AFCI		0				1200		AFCI	20	220- CCT-C	42
43	SPARE	20	AFCI	0							AFCI	20	220- CCI-D	44
45	SPARE	20	AFCI	0			500	500			AFCI	20	220- CCT-E	46
47	MAGNETIC MOULD OPEN	20				360					AFCI	20	220- CCT-F	48
48	ICE MACHINE	20	GFCI	1560				0			AFCI	20	SPARE	50
51	HOUSEKEEPING/ELEC REC'T	20			540			0			AFCI	20	SPARE	52
53	2ND FL CORRIDOR RECEP'T	20					720				AFCI	20	SPARE	54
				SUB-TOTAL	3500	7140	7236	2720	8830	8208	SUB-TOTAL			
TOTAL A PHASE:				6320 VA			TOTAL CONNECTED LOAD:				37.70 KVA			
TOTAL B PHASE:				15940 VA							104.66 AMPS			
TOTAL C PHASE:				15444 VA							18.99 KVA			
											52.71 AMPS			
REMARKS:														

LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU

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NEW PANEL BOARD SCHEDULE				PROJECT: HOMES2 ELK GROVE									
NAME: LR-23E		MAIN		MLO	MOUNTING		SURFACE		KAIC RATING		22,000		
VOLTAGE: 3PH/4W		MAIN OPTIONS		ENCLOSURE		NEMA 1		BUSSING		COPPER			
PHASE/WIRE: 3PH/4W		BUS		225A	NEUTRAL		100%		INTEGRAL SPD		NO		
SVC ENTRANCE:		GROUNDING		YES									
NO.	LOAD DESCRIPTION	OCPD AMPS	DEVICE OPTIONS	VAPHASE			VAPHASE			DEVICE OPTIONS	OCPD AMPS	LOAD DESCRIPTION	NO.
				A	B	C	A	B	C				
1	212 - GCT A	20	AF-CI	180			180			AF-CI	20	216 - GCT A	NO.
3	212 - GCT B	20	AF-CI		180					AF-CI	20	216 - GCT B	4
5	212 - GCT C	20	AF-CI			1200			1200	AF-CI	20	216 - GCT C	6
7	212 - GCT D	20	AF-CI	500			500			AF-CI	20	216 - GCT D	8
9	212 - GCT E	20	AF-CI		500			500		AF-CI	20	216 - GCT E	10
11	212 - GCT F	20	AF-CI			852			852	AF-CI	20	216 - GCT F	12
13	211 - GCT A	20	AF-CI	180			180			AF-CI	20	215 - GCT A	14
15	211 - GCT B	20	AF-CI		1700			1700		AF-CI	20	215 - GCT B	16
17	211 - GCT C	20	AF-CI			1200			1200	AF-CI	20	215 - GCT C	18
19	211 - GCT D	20	AF-CI	500			500			AF-CI	20	215 - GCT D	20
21	211 - GCT E	20	AF-CI		500			500		AF-CI	20	215 - GCT E	22
23	211 - GCT F	20	AF-CI			852			852	AF-CI	20	215 - GCT F	24
25	210 - GCT A	20	AF-CI	180			180			AF-CI	20	214 - GCT A	26
27	210 - GCT B	20	AF-CI		1700			1700		AF-CI	20	214 - GCT B	28
29	210 - GCT C	20	AF-CI			1200			1200	AF-CI	20	214 - GCT C	30
31	210 - GCT D	20	AF-CI	500			500			AF-CI	20	214 - GCT D	32
33	210 - GCT E	20	AF-CI		500			500		AF-CI	20	214 - GCT E	34
35	210 - GCT F	20	AF-CI			852			852	AF-CI	20	214 - GCT F	36
37	LTG 210, 211, 212, 213	20	AF-CI	404			1700			AF-CI	20	213 - GCT A	38
39	LTG 214, 215, 216, 217	20	AF-CI		503			1200		AF-CI	20	213 - GCT B	40
41	LTG 218, 219, 220, 221	20	AF-CI			404				AF-CI	20	213 - GCT C	42
43	LTG 222, 223, 226, 227, 228	20	AF-CI	505			500			AF-CI	20	213 - GCT D	44
45	LTG 229, 231, 232, 201	20	AF-CI		505		500			AF-CI	20	213 - GCT E	46
47	LTG 202, 203, 204, 205	20	AF-CI			404			852	AF-CI	20	213 - GCT F	48
49	LTG 206, 207, 208, 209	20	AF-CI	503			0			AF-CI	20	SPARE	50
51	SPARE	AF-CI	AF-CI		0		0		0	AF-CI	20	SPARE	52
53	SPARE	AF-CI	AF-CI							AF-CI	20	SPARE	54
SUB-TOTAL				3452	7605	6964	2720	8600	8208	SUB-TOTAL			
TOTAL A PHASE:				6172 VA				TOTAL CONNECTED LOAD:				37.75 KVA	
TOTAL B PHASE:				16408 VA								104.70 AMPS	
TOTAL C PHASE:				15172 VA								19.84 KVA	
								TOTAL DEMAND LOAD:				55.08 AMPS	
REMARKS:													
LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU													
												11/6/2024 12:22	

NEW PANEL BOARD SCHEDULE				PROJECT: HOMES2 ELK GROVE									
NAME: LLM-2N		MAIN OPTIONS:		MOUNTING: SURFACE		KAIC RATING: 22,000							
VOLTAGE: 208Y/120V		BUS: 600A		ENCLOSURE: NEMA 1		BUSSING: COPPER							
PHASE WIRE 3PH 4W		GROUNDING: YES		NEUTRAL: 100%		INTEGRAL SPD: NO							
SVC ENTRANCE: NO													
NO.	LOAD DESCRIPTION	OCPD AMPS	DEVICE OPTIONS	A/PHASE			V/PHASE			DEVICE OPTIONS	OCPD AMPS	LOAD DESCRIPTION	NO.
				A	B	C	A	B	C				
1	209 PTAC	200		1800			1800				200	210 PTAC	2
3				1800	1800		1800	1800					4
5	209 PTAC			1800	1800		1800	1800				211 PTAC	6
7				1800	1800		1800	1800					8
9	208 PTAC			1800	1800		1800	1800				212 PTAC	10
11				1800	1800		1800	1800					12
13	207 PTAC			1800	1800		1800	1800				213 PTAC	14
15				1800	1800		1800	1800					16
17	206 PTAC			1800	1800		1800	1800				214 PTAC	18
19				1800	1800		1800	1800					20
21	205 PTAC			1800	1800		1800	1800				215 PTAC	22
23				1800	1800		1800	1800					24
25	204 PTAC			1800	1800		1800	1800				216 PTAC	26
27				1800	1800		1800	1800					28
29	203 PTAC			1800	1800		1800	1800				216 PTAC	30
31				1800	1800		1800	1800					32
33	202 PTAC			1800	1800		1800	1800				CORRIDOR NORTH PTAC	34
35				1800	1800		1800	1800					36
37	SPARE			0	0		0	0				SPARE	38
39	SPARE			0	0		0	0				SPARE	40
41	SPARE			0	0		0	0				SPARE	42
SUB-TOTAL:				10800	10800	10800	10800	10800	10800	SUB-TOTAL:			
TOTAL A PHASE:				21600 VA	TOTAL CONNECTED LOAD:				64.80 KVA				
TOTAL B PHASE:				21600 VA					179.87 AMPS				
TOTAL C PHASE:				21600 VA					64.80 KVA				
									179.87 AMPS				
REMARKS:													
LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU													
11/06/2024 21:27													

- 1.0 EA 
1.0 EA 
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1.0 EA 
1.0 EA 
10.0 EA 
16.0 EA 
1.0 EA 
6.0 EA 
18.0 EA 

E-603

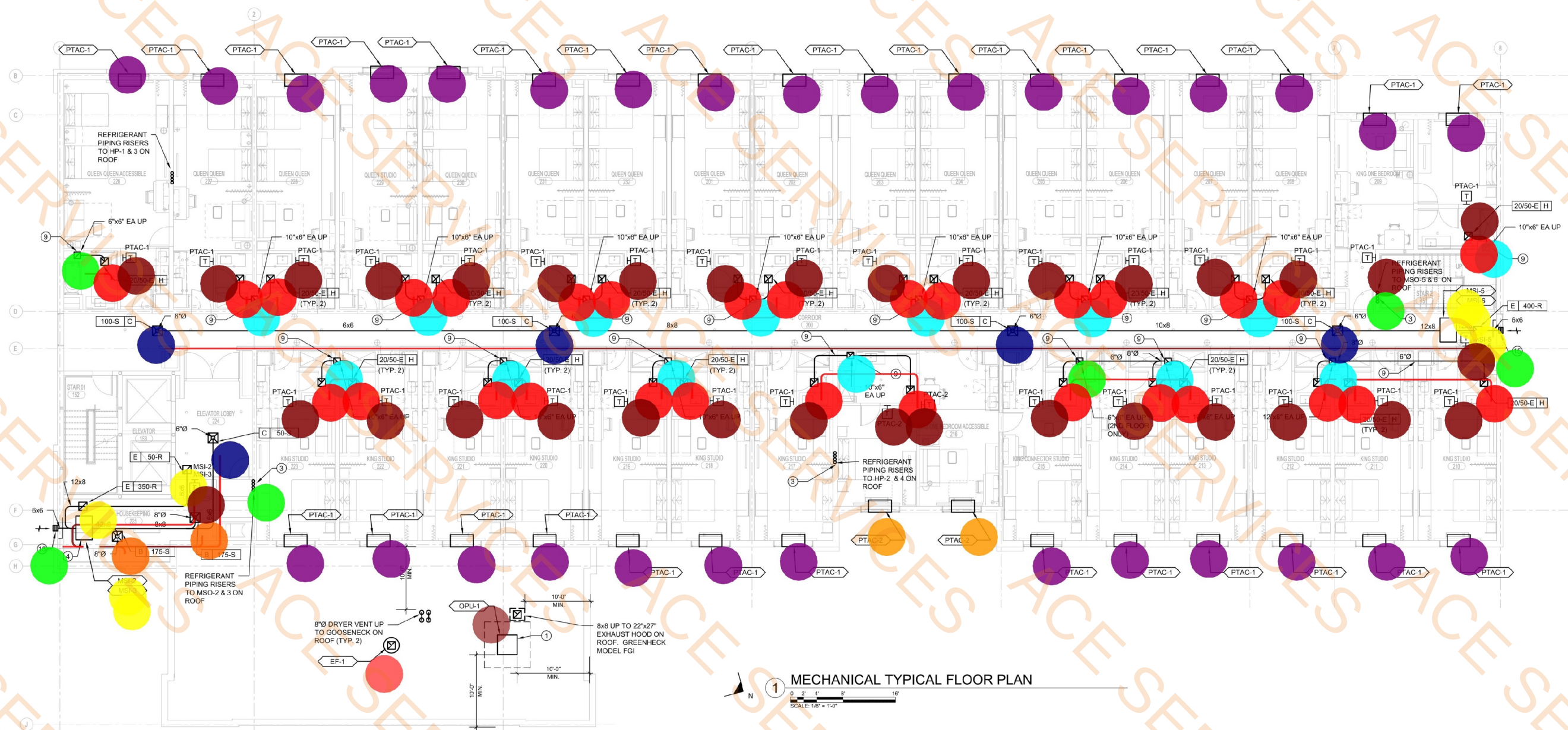
NEW PANELBOARD SCHEDULE										PROJECT: HOMES2 ELK GROVE									
NAME: LR-3-SW										MAIN: MLO MOUNTING SURFACE KA/C RATING 22,000									
VOLTAGE: 208Y/120										FT ENCLOSURE NEMA 1 BUSSING COPPER									
PHASE/WIRE: 3PH 4W										BUS: 225A NEUTRAL 100% INTEGRAL SPD NO									
SVC ENTRANCE: NO										GROUNDING: YES									
NO. LOAD DESCRIPTION										OCPD AMPS DEVICE OPTIONS VA/PHASE VA/PHASE DEVICES OCPD AMPS LOAD DESCRIPTION NO.									
1	329 - CCT A	20	AFCI	180						AFCI	20	301 - CCT A	2						
3	329 - CCT B	20	AFCI	1700						AFCI	20	301 - CCT B	4						
5	329 - CCT C	20	AFCI	1200						AFCI	20	301 - CCT C	6						
7	329 - CCT D	20	AFCI	500						AFCI	20	301 - CCT D	8						
9	329 - CCT E	20	AFCI	500						AFCI	20	301 - CCT E	10						
11	329 - CCT F	20	AFCI	852						AFCI	20	301 - CCT F	12						
13	328 - CCT A	20	AFCI	180						AFCI	20	332 - CCT A	14						
15	328 - CCT B	20	AFCI	1700						AFCI	20	332 - CCT B	16						
17	328 - CCT C	20	AFCI	1200						AFCI	20	332 - CCT C	18						
19	328 - CCT D	20	AFCI	500						AFCI	20	332 - CCT D	20						
21	328 - CCT E	20	AFCI	500						AFCI	20	332 - CCT E	22						
23	328 - CCT F	20	AFCI	852						AFCI	20	332 - CCT F	24						
25	327 - CCT A	20	AFCI	180						AFCI	20	331 - CCT A	26						
27	327 - CCT B	20	AFCI	1700						AFCI	20	331 - CCT B	28						
29	327 - CCT C	20	AFCI	1200						AFCI	20	331 - CCT C	30						
31	327 - CCT D	20	AFCI	500						AFCI	20	331 - CCT D	32						
33	327 - CCT E	20	AFCI	500						AFCI	20	331 - CCT E	34						
35	327 - CCT F	20	AFCI	852						AFCI	20	331 - CCT F	36						
37	326 - CCT A	20	AFCI	180						AFCI	20	330 - CCT A	38						
39	326 - CCT B	20	AFCI	1700						AFCI	20	330 - CCT B	40						
41	326 - CCT C	20	AFCI	1200						AFCI	20	330 - CCT C	42						
43	326 - CCT D	20	AFCI	500						AFCI	20	330 - CCT D	44						
45	326 - CCT E	20	AFCI	500						AFCI	20	330 - CCT E	46						
47	326 - CCT F	20	AFCI	852						AFCI	20	330 - CCT F	48						
49	SPARE	20	AFCI	0						AFCI	20	SPARE	50						
51	SPARE	20	AFCI	0						AFCI	20	SPARE	52						
53	SPARE	20	AFCI	0						AFCI	20	SPARE	54						
SUB-TOTAL										2720 8800 8208 2720 8800 8208 SUB-TOTAL									
TOTAL A PHASE: 11760 VA										TOTAL CONNECTED LOAD: 76.80 KVA									
TOTAL B PHASE: 33540 VA										TOTAL DEMAND LOAD: 34.41 KVA									
TOTAL C PHASE: 31500 VA										TOTAL DEMAND LOAD: 95.52 AMPS									
REMARKS:										1. PER 2021 IECC SECTION C405.12.2 LOAD CATEGORY: PLUG LOAD									
LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU										11/6/2024 21:27									

NEW PANELBOARD SCHEDULE										PROJECT: HOMES2 ELK GROVE									
NAME: LR-3-SE										MAIN: MLO MOUNTING SURFACE KA/C RATING 22,000									
VOLTAGE: 208Y/120										FT ENCLOSURE NEMA 1 BUSSING COPPER									
PHASE/WIRE: 3PH 4W										BUS: 225A NEUTRAL 100% INTEGRAL SPD NO									
SVC ENTRANCE: NO										GROUNDING: YES									
NO. LOAD DESCRIPTION										OCPD AMPS DEVICE OPTIONS VA/PHASE VA/PHASE DEVICES OCPD AMPS LOAD DESCRIPTION NO.									
1	321 - CCT A	20	AFCI	180						AFCI	20	317 - CCT A	2						
3	321 - CCT B	20	AFCI	1700						AFCI	20	317 - CCT B	4						
5	321 - CCT C	20	AFCI	1200						AFCI	20	317 - CCT C	6						
7	321 - CCT D	20	AFCI	500						AFCI	20	317 - CCT D	8						
9	321 - CCT E	20	AFCI	500						AFCI	20	317 - CCT E	10						
11	321 - CCT F	20	AFCI	852						AFCI	20	317 - CCT F	12						
13	322 - CCT A	20	AFCI	180						AFCI	20	318 - CCT A	14						
15	322 - CCT B	20	AFCI	1700						AFCI	20	318 - CCT B	16						
17	322 - CCT C	20	AFCI	1200						AFCI	20	318 - CCT C	18						
19	322 - CCT D	20	AFCI	500						AFCI	20	318 - CCT D	20						
21	322 - CCT E	20	AFCI	500						AFCI	20	318 - CCT E	22						
23	322 - CCT F	20	AFCI	852						AFCI	20	318 - CCT F	24						
25	323 - CCT A	20	AFCI	180						AFCI	20	319 - CCT A	26						
27	323 - CCT B	20	AFCI	1700						AFCI	20	319 - CCT B	28						
29	323 - CCT C	20	AFCI	1200						AFCI	20	319 - CCT C	30						
31	323 - CCT D	20	AFCI	500						AFCI	20	319 - CCT D	32						
33	323 - CCT E	20	AFCI	500						AFCI	20	319 - CCT E	34						
35	323 - CCT F	20	AFCI	852						AFCI	20	319 - CCT F	36						
37	SPARE	20	AFCI	0						AFCI	20	320 - CCT A	38						
39	SPARE	20	AFCI	0						AFCI	20	320 - CCT B	40						
41	SPARE	20	AFCI	0						AFCI	20	320 - CCT C	42						
43	SPARE	20	AFCI	0						AFCI	20	320 - CCT D	44						
45	SPARE	20	AFCI	0						AFCI	20	320 - CCT E	46						
47	SPARE	20	AFCI	0						AFCI	20	320 - CCT F	48						
49	HOUSEKEEPING/ELEC RECT	20	GFI	1500						AFCI	20	SPARE	50						
51	HOUSEKEEPING/ELEC RECT	20	GFI	540						AFCI	20	SPARE	52						
53	2ND FL CORRIDOR RECEPT	20								AFCI	20	SPARE	54						
SUB-TOTAL										3600 7140 6876 2720 8800 8208 SUB-TOTAL									
TOTAL A PHASE: 6320 VA										TOTAL CONNECTED LOAD: 37.34 KVA									
TOTAL B PHASE: 15940 VA										TOTAL DEMAND LOAD: 18.63 KVA									
TOTAL C PHASE: 15064 VA										TOTAL DEMAND LOAD: 51.71 AMPS									
REMARKS:																			
LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU										11/6/2024 21:27									

NEW PANELBOARD SCHEDULE										PROJECT: HOMES2 ELK GROVE																	
NAME: LR-3-NW					MAIN: MLO					MOUNTING SURFACE					KA/C RATING 22,000												
VOLTAGE: 208Y/120					MAIN OPTIONS: 2F					ENCLOSURE: NEMA 1					BUSSING: COPPER												
PHASE/IN: 3PH 4W					BUS: 25A					NEUTRAL: 100%					INTEGRAL SPD NO												
SYN ENTRANCE NO					GROUNDING: YES																						
NO.	LOAD DESCRIPTION	OCPD AMPS	DEVICE OPTIONS	VAPHASE			VAPHASE			DEVICE OPTIONS	OCPD AMPS	LOAD DESCRIPTION	NO.														
				A	B	C	A	B	C																		
1	306 - CCT A	20	AFCI	180			180			AFCI	20	302 - COT A	1														
2	306 - COT B	20	AFCI		1700			1700		AFCI	20	302 - COT B	4														
5	306 - COT C	20	AFCI			1200			1200	AFCI	20	302 - COT C	6														
7	306 - COT D	20	AFCI	500			500			AFCI	20	302 - COT D	8														
9	306 - COT E	20	AFCI		500			500		AFCI	20	302 - COT E	10														
11	306 - COT F	20	AFCI			852			852	AFCI	20	302 - COT F	12														
13	307 - COT A	20	AFCI	180			180			AFCI	20	303 - COT A	14														
15	307 - COT B	20	AFCI		1700			1700		AFCI	20	303 - COT B	16														
17	307 - COT C	20	AFCI			1200			1200	AFCI	20	303 - COT C	18														
19	307 - COT D	20	AFCI	500			500			AFCI	20	303 - COT D	20														
21	307 - COT E	20	AFCI		500			500		AFCI	20	303 - COT E	22														
23	307 - COT F	20	AFCI			852			852	AFCI	20	303 - COT F	24														
25	308 - COT A	20	AFCI	180			180			AFCI	20	304 - COT A	26														
27	308 - COT B	20	AFCI		1700			1700		AFCI	20	304 - COT B	28														
29	308 - COT C	20	AFCI			1200			1200	AFCI	20	304 - COT C	30														
31	308 - COT D	20	AFCI	500			500			AFCI	20	304 - COT D	32														
33	308 - COT E	20	AFCI		500			500		AFCI	20	304 - COT E	34														
35	308 - COT F	20	AFCI			852			852	AFCI	20	304 - COT F	36														
37	309 - COT A	20	AFCI	180			180			AFCI	20	305 - COT A	38														
39	309 - COT B	20	AFCI		1700			1700		AFCI	20	305 - COT B	40														
41	309 - COT C	20	AFCI			1200			1200	AFCI	20	305 - COT C	42														
43	309 - COT D	20	AFCI	500			500			AFCI	20	305 - COT D	44														
45	309 - COT E	20	AFCI		500			500		AFCI	20	305 - COT E	46														
47	309 - COT F	20	AFCI			852			852	AFCI	20	305 - COT F	48														
49	SPARE	20	AFCI	0			0			AFCI	20	SPARE	50														
51	SPARE	20	AFCI	0	0		0	0		AFCI	20	SPARE	52														
53	SPARE	20	AFCI			0			0	AFCI	20	SPARE	54														
				SUB-TOTAL			2720	8800	8208	2720	8800	8208	SUB-TOTAL														
TOTAL A PHASE: 11612 VA														TOTAL CONNECTED LOAD: 77.21 kVA													
TOTAL B PHASE: 34008 VA														TOTAL A PHASE: 214.31 AMPS													
TOTAL C PHASE: 21698 VA														TOTAL B PHASE: 35.63 kVA													
														TOTAL DEMAND LOAD: 98.89 AMPS													
REMARKS:																											
1. PER 2011 IECC SECTION C405.12.2 LOAD CATEGORY: PLUG LOAD																											
LEGEND: ST = SHUNT TRIP, GFI = GROUND FAULT INTERRUPTER (PERSONNEL), DL = DOUBLE LUG, FT = FEED THRU																											
														11/25/2024 2:02													

8" Dia Duct	9.5 FT
6x6 Duct	196.7 FT
8x8 Duct	183.4 FT
10x8 Duct	192.2 FT
12x8 Duct	47.8 FT
6x6 Duct	46.3 FT
12x8 Duct	142.7 FT
6" Dia Duct	386.5 FT
8" Dia Duct	2.1 FT
6x6 Duct	6.5 FT
6" x 8" Riser Up, H: 12'-0"	4.0 EA
10" x 6" Riser Up, H: 12'-0"	38.0 EA
175 CFM, B	4.0 EA
50 CFM, C	2.0 EA
100 CFM, C	8.0 EA
50 CFM, E	2.0 EA
350 CFM, E	2.0 EA
400 CFM, E	2.0 EA
EF-1	1.0 EA
20/50 CFM, H	60.0 EA
PTAC-1	60.0 EA
PTAC-2	4.0 EA
MSI-2	2.0 EA
MSI-3	2.0 EA
MSI-5	2.0 EA
MSI-6	2.0 EA
OPU-1	1.0 EA
15	4.0 EA
Thermostat	48.0 EA
Refrigerant Piping, H: 25'-0"	4.0 EA

- KEYED NOTES:
- INSTALL EQUIPMENT TO MAINTAIN MANUFACTURER'S REQUIRED CLEARANCES.
 - 4" DRYER VENT EXHAUST DUCT TO WALL CAP TERMINATION WITH BACKDRAFT DAMPER. WALL CAP TO BE PAINTED IN FIELD. COLOR TO BE APPROVED BY ARCHITECT.
 - REFRIGERANT PIPING RISERS TO ROOF.
 - INDOOR MINI-SPLIT UNIT. ROUTE REFRIGERANT PIPING TO OUTDOOR UNIT. LOCATE OUTDOOR UNIT IN A LOCATION TO MAINTAIN MANUFACTURER'S MAXIMUM REFRIGERATION PIPING LENGTH. COORDINATE AS REQUIRED.
 - TRANSITION 10"x8" OA DUCT WITH MANUAL VOLUME CONTROL DAMPER TO INTAKE LOUVER.
 - TRANSITION 8"x6" OA DUCT WITH MANUAL VOLUME CONTROL DAMPER TO INTAKE LOUVER.
 - TRANSITION 12"x12" OA DUCT WITH MANUAL VOLUME CONTROL DAMPER TO INTAKE LOUVER.
 - EXHAUST LOUVER TERMINATION WITH BIRDSCREEN. TRANSITION AND CONNECT EXHAUST DUCT TO LOUVER AS REQUIRED. COLOR TO BE SELECTED BY ARCHITECT.
 - PROVIDE FIRE DAMPER IN EXHAUST DUCTS WHERE DUCTS PENETRATE FIRE RATED CHASE/ WALL. REFER TO DETAIL ON SHEET M-504.
 - OFFSET EXHAUST DUCT ABOVE CEILING WITHIN JOIST SPACE. INSTALL 2 HOUR RATED FIRE WRAP AROUND DUCT ROUTED ABOVE CEILING TO MAINTAIN 2 HOUR FIRE SEPARATION RATING.
 - MC TO PROVIDE 4" PVC WATER HEATER VENT AND COMBUSTION AIR PIPING TO LOW PROFILE CONCENTRIC WALL TERMINATION.
 - FIELD VERIFY LOCATION OF INDOOR POOL UNIT WATER HEATER PUMP. COORDINATE LOCATION AND CONNECTION WITH POOL EQUIPMENT SUPPLIER. REFER TO INDOOR UNIT POOL WATER HEATING PIPING DIAGRAM SHEET M-504. COORDINATE CIRC PUMP POWER CONNECTION WITH E/C AS REQUIRED.
 - COORDINATE DRYER VENT REQUIREMENTS WITH DRYER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN MANUFACTURER'S REQUIRED VENT SIZE, ROUTING, MAXIMUM VENT LENGTH AND TERMINATION.
 - ROUTE 28"x14" DRYER ROOM MAKE UP AIR DUCT DOWN AND TERMINATE AT OPEN DUCT STUB 12" ABOVE FLOOR. TIE AUTOMATIC DAMPER AT INTAKE LOUVER TO DRYER OPERATION. DAMPER TO OPEN WHEN DRYER(S) ENERGIZE.
 - TRANSITION 8"x6" OA DUCT WITH MANUAL VOLUME CONTROL DAMPER TO BRICK VENT INTAKE LOUVER. BALANCE TO 50 CFM OUTSIDE AIR. BRICK VENT TO BE PAINTED COLOR SELECTED BY ARCHITECT.
 - TRANSITION 5"x6" OA DUCT WITH MANUAL VOLUME CONTROL DAMPER TO BRICK VENT INTAKE LOUVER. BALANCE TO 80 CFM OUTSIDE AIR. BRICK VENT TO BE PAINTED COLOR SELECTED BY ARCHITECT.



1 MECHANICAL TYPICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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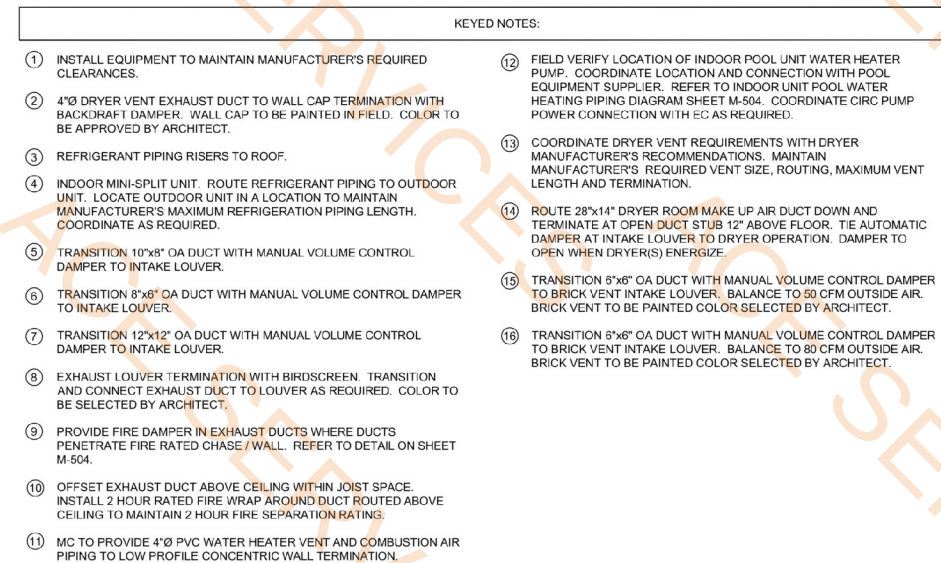
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME: MECHANICAL TYPICAL FLOOR PLAN

SHEET NUMBER:

M-202



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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

**MECHANICAL
FOURTH FLOOR
PLAN**

SHEET NUMBER:

M-203

- 1/2" NG (244 MBH)
3/4" (44 MBH) Gas Pipe
3/4" (419 MBH) Gas Pipe
(2) 3/4" (495 MBH) Gas Pipe
1" NG (594 MBH)
1" NG (750 MBH)
1" NG (794 MBH)
1-1/4" NG (200 MBH)
1-1/4" NG (1544 MBH)
1-1/4" Low Pressure Gas Piping
1-1/2" NG (244 MBH)
1-1/2" NG (2294 MBH)
Gas Pressure Regulator w/ Vent Limiting Device
Gas Meter
Emergency Generator
Direct Acting Gas Pressure Regulator - Pietro Model 31152, 1" High Capacity
- 14.1 FT
51.4 FT
6.2 FT
19.5 FT
24.6 FT
6.8 FT
71.2 FT
35.4 FT
4.3 FT
8.7 FT
24.3 FT
6.4 FT
6.0 EA
1.0 EA
1.0 EA
1.0 EA

KEYED NOTES:

- 1 GAS PRESSURE REGULATOR WITH VENT LIMITING DEVICE. MAXITROL #325 3L SERIES. REDUCE GAS PRESSURE FROM 2 PSI TO LOW PRESSURE (7" W.C. OR AS NOTED). COORDINATE WITH EQUIPMENT GAS SERVICE PRESSURE REQUIREMENTS.
- 2 3/4" MEDIUM PRESSURE (2 PSI) LINE TO EM GENERATOR. 495 MBH. ROUTE UNDERGROUND FROM GAS METER LOCATION INSIDE PROTECTED AND VENTED PIPE SLEEVE. STUB UP ADJACENT TO GENERATOR - COORDINATE ALL GAS PIPING INSTALLATION AND SIZING REQUIREMENTS WITH GENERATOR SUPPLIER AND SITE PLAN.
- 3 1-1/4" LOW PRESSURE GAS PIPING CONNECT TO GENERATOR WITH ISOLATION VALVE AND DIRT LEG. COORDINATE GAS PIPE CONNECTION SIZE, REGULATOR MANUFACTURER AND OUTPUT PRESSURE WITH GENERATOR MANUFACTURERS REQUIREMENTS.
- 4 DIRECT ACTING GAS PRESSURE REGULATOR (PIETRO MODEL 31152 1" HIGH CAPACITY OR SENSUS EQUAL). REDUCE GAS PRESSURE FROM 2 PSI TO LOW PRESSURE (11" W.C. OR AS REQUIRED). COORDINATE WITH GENERATOR MANUFACTURERS GAS SERVICE PRESSURE AND PIPING INSTALLATION REQUIREMENTS.

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Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

HOTEL FIRST
FLOOR GAS
PIPING PLAN

SHEET NUMBER:

M-301

HOTEL FIRST FLOOR GAS PIPING PLAN

SCALE: 1/8" = 1'-0"

6x6 Duct, S

11.6 FT

30x20 Duct, S

7.0 FT

30x20 Duct S, H: 5'-0"

1.0 EA

30x20 Duct, R

5.4 FT

30x20 Duct R, H: 5'-0"

1.0 EA

6" Dia Exhaust Duct

2.9 FT

RTU-1

1.0 EA

50 CFM, C Supply

1.0 EA

EF-6

1.0 EA

Wall Cap

1.0 EA

Thermostat

1.0 EA

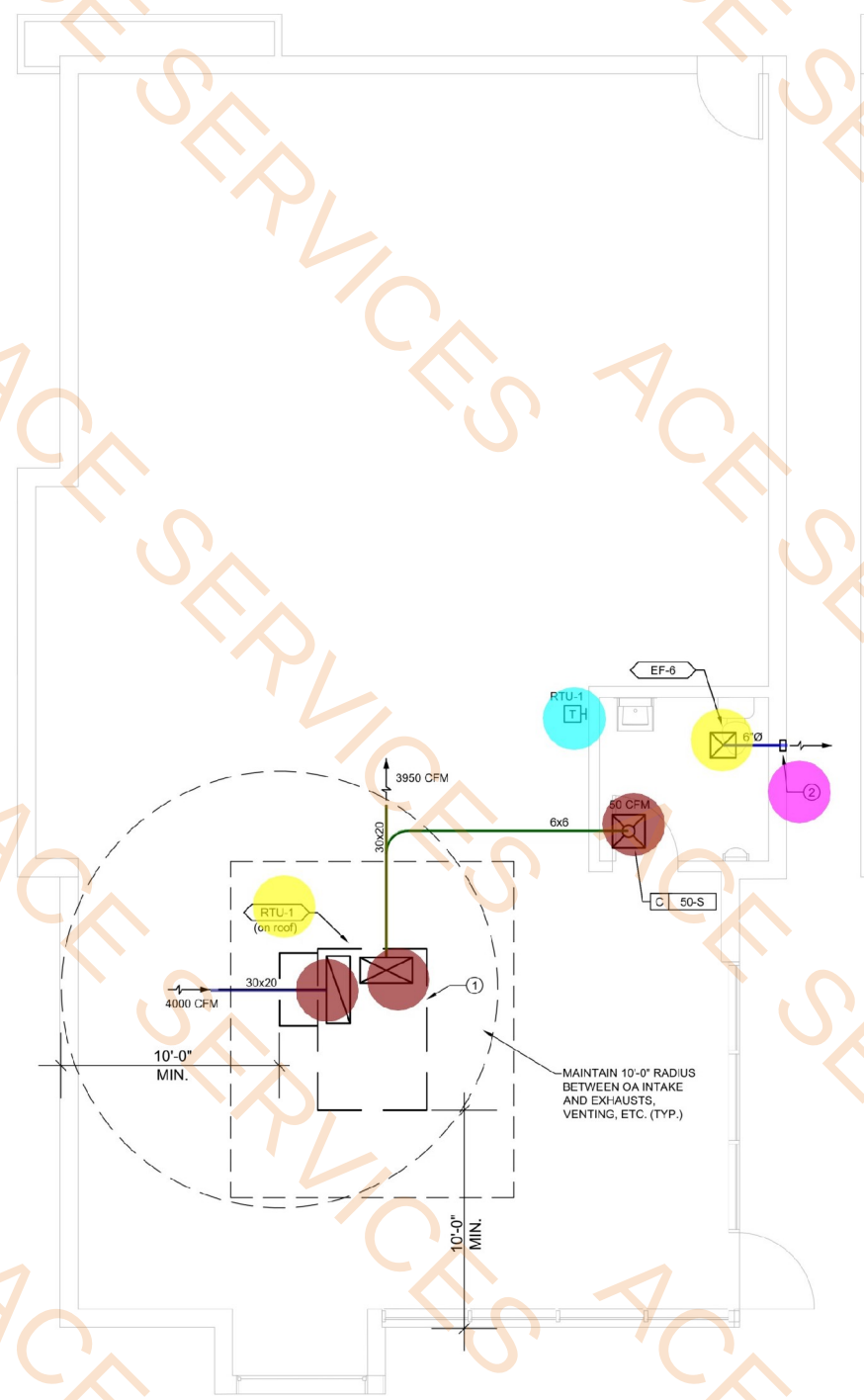
Backdraft Damper

1.0 EA

- KEYED NOTES:
- 1

INSTALL EQUIPMENT TO MAINTAIN MANUFACTURER'S REQUIRED CLEARANCES.
- 2

WALL CAP TERMINATION WITH BACKDRAFT DAMPER. COLOR TO BE SELECTED BY ARCHITECT.



1

RETAIL BUILDING MECHANICAL PLAN

0

1'

2'

4'

8'

SCALE: 1/4" = 1'-0"

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Reviewed By: ECE

ECE Project Number: 24-056

SHEET NAME:

RETAIL BUILDING MECHANICAL PLAN

SHEET NUMBER:

M-211

 1-1/4" N.G Gas Pipe (224 MBH)

 2" N.G Gas Pipe (2000 MBH)

 Gas Cock

 Dirt Leg

 Gas Meter

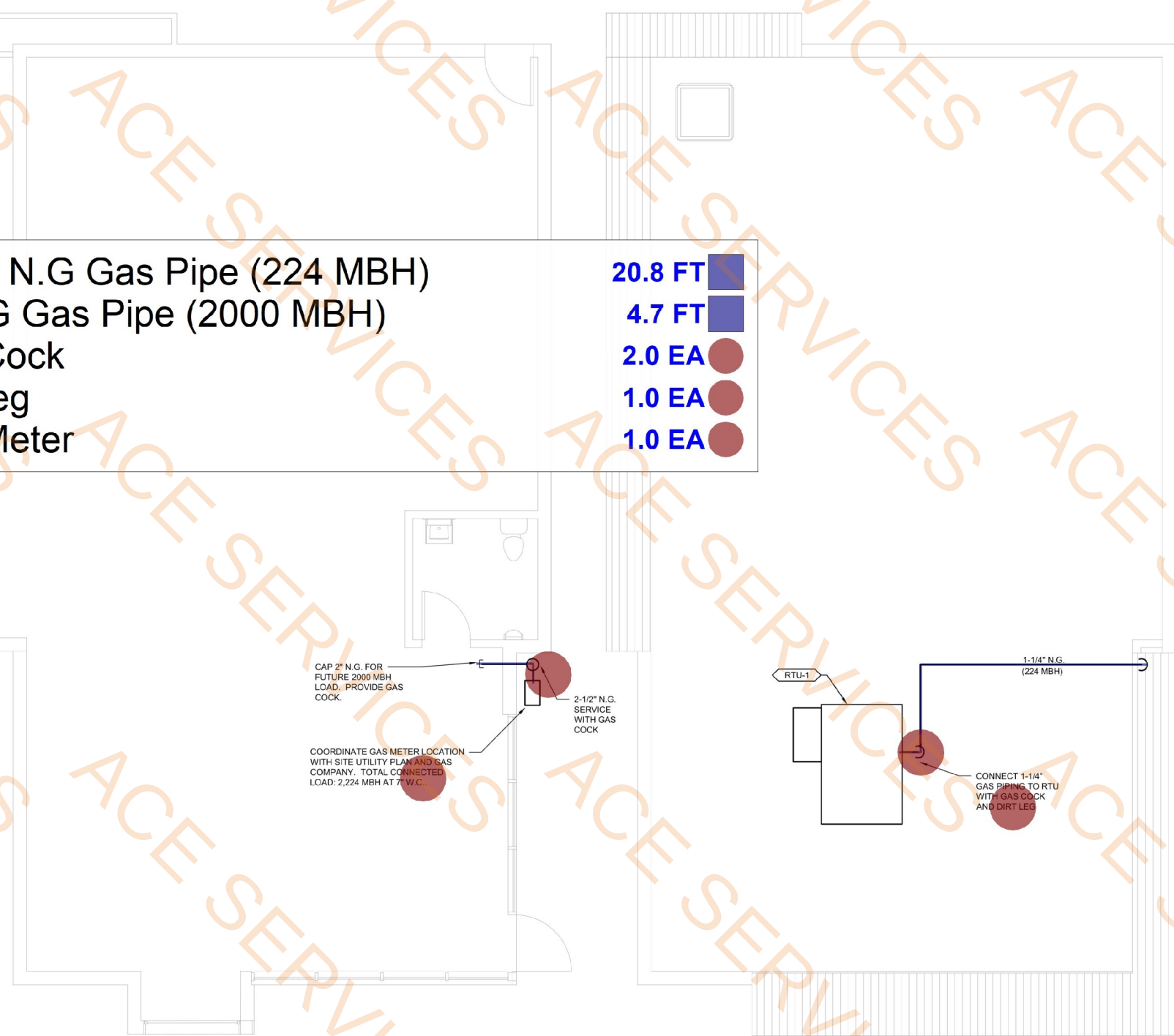
 20.8 FT

 4.7 FT

 2.0 EA

 1.0 EA

 1.0 EA



1 RETAIL BUILDING GAS PIPING PLAN
SCALE: 1/4" = 1'-0"

2 RETAIL BUILDING ROOF GAS PIPING PLAN
SCALE: 1/4" = 1'-0"

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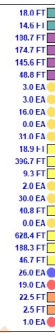
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ECE Project Number: 24-056

SHEET NAME:
RETAIL BUILDING GAS PIPING PLANS

SHEET NUMBER:
M-311



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ECE Project Number: 24-056

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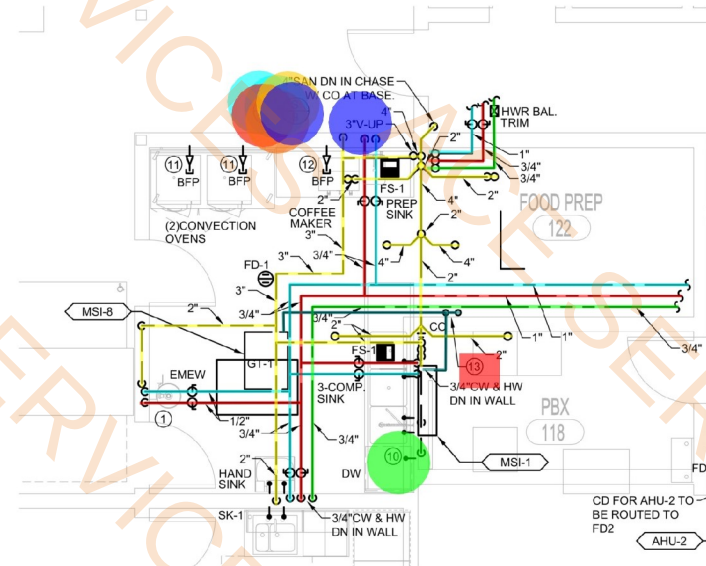
PLUMBING FIRST FLOOR UNDERGROUND PLAN

SHEET NUMBER:

P-200

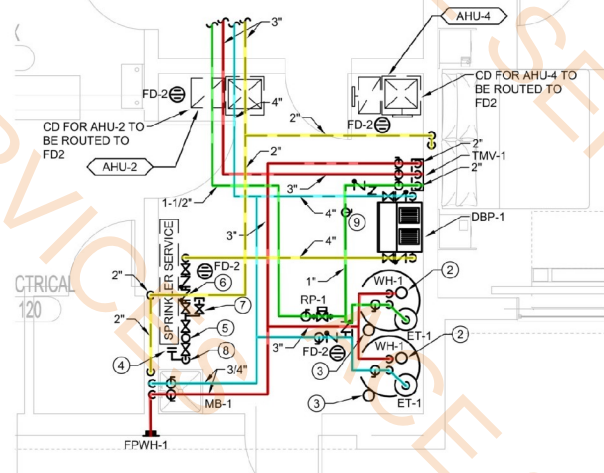
- 1/2" Dia Cold Water Piping
3/4" Cold Water Riser, H: 11'-0"
3/4" Dia Cold Water Piping
1" Dia Cold Water Piping
4" Dia Cold Water Piping
1/2" Dia Hot Water Piping
3/4" Hot Water Riser, H: 25'-0"
3/4" Dia Hot Water Piping
1" Dia Hot Water Piping
3" Dia Hot Water Piping
10
3/4" Hot Water Return Riser, H: 25'-0"
3/4" Dia Hot Water Return Piping
1" Dia Hot Water Return Piping
1-1/2" Dia Hot Water Return Piping
SAN - 2" Dia Pipe, Underground Sanitary Piping
SAN - 3" Dia Pipe, Underground Sanitary Piping
SAN - 4" Dia, H: 33'-0"
SAN - 4" Dia Pipe, Underground Sanitary Piping
3" Vent Up, H: 10'-6"
4" Vent, H: 10'-6"
2" Condensate Waste

- 12.6 FT
2.0 EA
42.6 FT
18.2 FT
16.1 FT
12.6 FT
1.0 EA
35.0 FT
14.4 FT
40.8 FT
1.0 EA
1.0 EA
31.6 FT
9.8 FT
23.5 FT
61.6 FT
21.2 FT
1.0 EA
27.5 FT
1.0 EA
1.0 EA
12.6 FT



1 ENLARGED PREP KITCHEN PLUMBING PLAN

SCALE: 1/4" = 1'-0"



1 ENLARGED MECHANICAL ROOM PLUMBING PLAN

SCALE: 1/4" = 1'-0"

ENLARGED PLUMBING PLAN KEYED NOTES:

- EMERGENCY EYEWASH SHALL BE FURNISHED BY KITCHEN EQUIPMENT SUPPLIER AND PLUMBING CONTRACTOR SHALL INSTALL AND MAKE ALL FINAL CONNECTIONS. PLUMBING CONTRACTOR SHALL PROVIDE ANGLE STOPS AND ASSE 1071 LISTED THERMOSTATIC MIXING VALVE TO SUPPLY TEPID WATER TO EYEWASH.
- 4" IPEX SYSTEM 1738 PVC/CPVC POWER INTAKE PIPE AND FITTING SYSTEM TO WATER HEATER. REFER TO MECHANICAL PLANS FOR DETAILS AND COORDINATE WITH MECHANICAL CONTRACTOR. SCHEDULE 40 PVC PIPING AND FITTINGS ARE NOT ACCEPTABLE.
- 4" IPEX BRAND SYSTEM 1738 PVC/CPVC POWER EXHAUST PIPE AND FITTING SYSTEM FROM WATER HEATER. REFER TO MECHANICAL PLANS FOR DETAILS AND COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR. SCHEDULE 40 PVC PIPE AND FITTINGS ARE NOT ACCEPTABLE.
- 8" BLIND FLANGE FOR SPRINKLER WATER SERVICE. REDUCED PRESSURE DETECTOR ASSEMBLY AND ALL RELATED DOWNSTREAM SPRINKLER PIPING, VALVES, SPRINKLERS AND EQUIPMENT SHALL BE FURNISHED BY THE SPRINKLER CONTRACTOR UNDER SEPARATE PERMIT.
- 4" WATER METER AND RELATED SHUT-OFF VALVES. INSTALL WATER METER PER LOCAL MUNICIPALITY REQUIREMENTS. PROVIDE REMOTE READER FOR WATER METER. FURNISH DRAIN DOWN VALVE ON DOWNSTREAM SIDE OF WATER METER AS REQUIRED BY CODE.
- 4" REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ-1) AND 4" STRAINER WITH AIR GAP FITTING PIPED INDIRECTLY TO NEARBY FLOOR DRAIN. BFP SHALL NOT BE INSTALLED HIGHER THAN 5'-0" ABOVE THE FINISHED FLOOR.
- 1-1/2" LAWN IRRIGATION WATER STUB VALVED AND CAPPED FOR FUTURE LAWN IRRIGATION SYSTEM. REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ) AND ALL DOWNSTREAM PIPING, FITTINGS, VALVES AND EQUIPMENT SHALL BE FURNISHED BY LAWN IRRIGATION CONTRACTOR UNDER SEPARATE PERMIT.
- 8" COMBINED DOMESTIC/SPRINKLER WATER SERVICE UP FROM FLOOR. REFER TO UNDERGROUND PLUMBING PLAN FOR CONTINUATION.
- FURNISH PROPER THROTTLING TYPE VALVE FOR HOT WATER RETURN PIPING BACK TO TMV-1 AS REQUIRED BY TMV VALVE MANUFACTURER.
- UNDER COUNTER DISHWASHER & STAINLESS STEEL FLEXIBLE WASTE DISCHARGE HOSE TO BE SUPPLIED BY KITCHEN EQUIPMENT SUPPLIER. PLUMBING CONTRACTOR SHALL INSTALL. MAKE ALL FINAL CONNECTIONS AND PROVIDE 1/2" HOT WATER TO ANGLE STOP WITH SIOUX CHIEF WATER HAMMER ARRESTER. PROVIDE PROPER 2" DRAIN CONNECTION FOR FLEXIBLE WASTE HOSE.
- 3/4" COLD WATER TO ANGLE STOP WITH WATER HAMMER ARRESTER FOR AND DUAL CHECK BFP AS REQUIRED FOR CONVECTION OVEN.
- 1/2" COLD WATER TO ANGLE STOP WITH DUAL CHECK BACKFLOW PREVENTOR FOR COFFEE MAKER/WATER FILTER. VERIFY EXACT REQUIREMENTS WITH KITCHEN EQUIPMENT SUPPLIER.
- 1" CONDENSATE RISER FOR MSI UNITS. PROVIDE 3/4" OPEN SITE DRAIN TO RECEIVE 1/2" CONDENSATE PIPING FROM UNIT.

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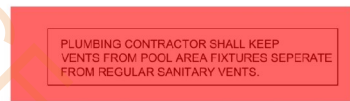
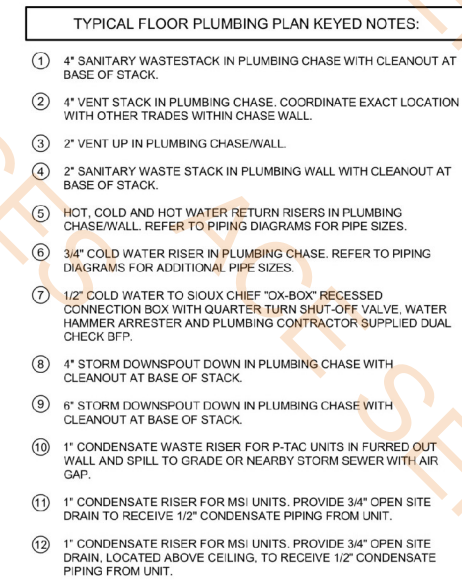
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Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

PLUMBING
ENLARGED
PLANS

SHEET NUMBER:

P-202



1 PLUMBING TYPICAL FLOOR PLAN (2ND-4TH)

[illegible]

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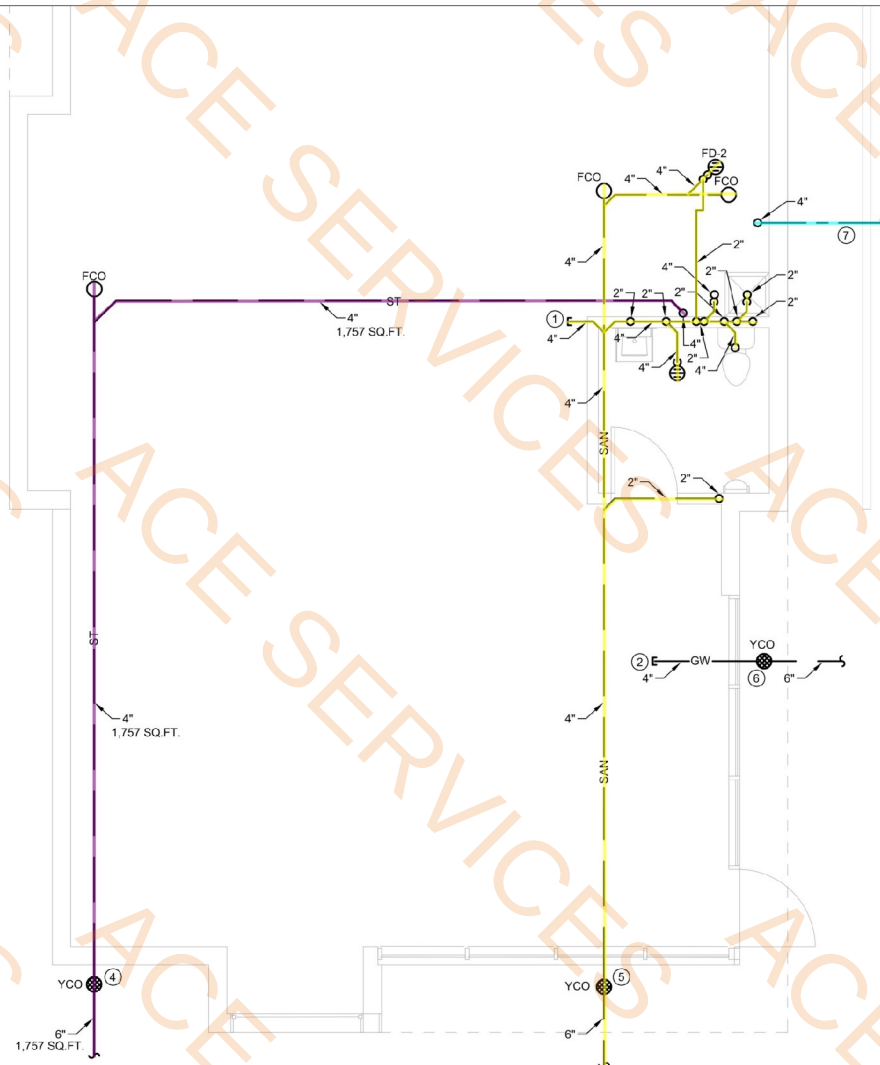
**PLUMBING
TYPICAL FLOOR
PLAN (2ND-4TH)**

SHEET NUMBER:

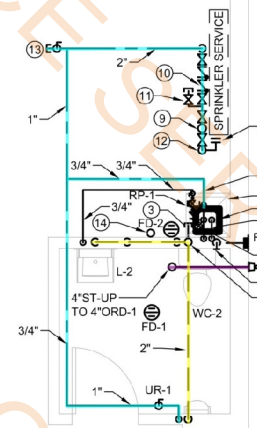
P-210

- ST - 4" Dia Pipe, Underground Storm Piping
3/4" Dia Cold Water Piping
1" Dia Cold Water Piping
2" Dia Cold Water Piping
4" Dia Cold Water Piping
ST - 4" Dia Pipe, Underground Storm Piping
ST - 6" Dia Pipe, Underground Storm Piping
SAN - 2" Dia Pipe, Underground Sanitary Piping
SAN - 4" Dia Pipe, Underground Sanitary Piping
SAN - 6" Dia Pipe, Underground Sanitary Piping

0.0 FT
23.7 FT
5.9 FT
12.0 FT
5.9 FT
3.7 FT
62.6 FT
25.2 FT
60.9 FT
3.6 FT



1 PLUMBING RETAIL SPACE UNDERGROUND PLAN



2 PLUMBING RETAIL SPACE ABOVE GROUND PLAN

PLUMBING PLAN KEYED NOTES:

- 4" UNDERGROUND SANITARY WASTE STUB FOR FUTURE TENANT BUILD-OUT. INVERT ELEVATION (-)3'-0" B.F.F.
- 4" UNDERGROUND GREASE WASTE SEWER STUB FOR FUTURE TENANT BUILD-OUT. INVERT ELEVATION (-)3'-0" B.F.F.
- 4" VENT STUB NEAR CEILING FOR FUTURE TENANT BUILD-OUT.
- 6" UNDERGROUND STORM SEWER. REFER TO SITE UTILITY PLAN FOR CONTINUATION. INVERT ELEVATION @ YCO: (-)4'-0" MINIMUM. REFER TO CIVIL PLANS FOR EXACT INVERT ELEVATIONS.
- 6" UNDERGROUND SANITARY SEWER. REFER TO SITE UTILITY PLAN FOR CONTINUATION. INVERT ELEVATION @ YCO: (-)4'-0" MINIMUM. REFER TO CIVIL PLANS FOR EXACT INVERT ELEVATIONS.
- 6" UNDERGROUND GREASE WASTE SEWER OUT TO 1,000 GALLON EXTERIOR GREASE INTERCEPTOR (BY OTHERS). REFER TO SITE UTILITY PLAN FOR CONTINUATION. INVERT ELEVATION @ YCO: (-)4'-0" MINIMUM. REFER TO CIVIL PLANS FOR EXACT INVERT ELEVATIONS.
- 4" UNDERGROUND COMBINED SPRINKLER/DOMESTIC WATER SERVICE. REFER TO CIVIL PLANS FOR CONTINUATION.
- 4" CAPPED BLIND FLANGE FOR EXTENSION TO SPRINKLER SYSTEM.
- 1-1/2" WATER METER AND RELATED SHUT-OFF VALVES. INSTALL WATER METER PER LOCAL MUNICIPALITY REQUIREMENTS. PROVIDE REMOTE READER FOR WATER METER. FURNISH DRAIN DOWN VALVE ON DOWNSTREAM SIDE OF WATER METER AS REQUIRED BY CODE.
- 2" REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ-2) WITH 2" STRAINER AND AIR GAP FITTING PIPED INDIRECTLY TO NEARBY FLOOR DRAIN. BFP SHALL NOT BE INSTALLED HIGHER THAN 5'-0" ABOVE THE FINISHED FLOOR.
- 1" LAWN IRRIGATION WATER STUB VALVED AND CAPPED FOR FUTURE LAWN IRRIGATION SYSTEM. REDUCED PRESSURE ZONE BACKFLOW PREVENTER (RPZ) AND ALL DOWNSTREAM PIPING, FITTINGS, VALVES AND EQUIPMENT SHALL BE FURNISHED BY LAWN IRRIGATION CONTRACTOR UNDER SEPARATE CONTRACT.
- 4" COMBINED DOMESTIC/SPRINKLER WATER SERVICE WITH 4" X 2" X 4" FLANGED TEE. REFER TO UNDERGROUND PLUMBING PLAN FOR CONTINUATION.
- 1-1/2" COLD WATER STUB VALVED AND CAPPED WITHIN CLOSE PROXIMITY TO WORKING MAIN (LESS THEN 2'-0") FOR FUTURE TENANT BUILD-OUT.
- 4" STORM PIPING ROUTED DOWN ALONG WALL WITH CLEANOUT AT BASE OF STACK.

APPROVAL SEAL

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HOME2 SUITES
BY HILTON

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GROVE, IL

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REV	REV DESCRIPTION	DATE
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2	FIRE PROTECTION REVISIONS	10/09/2024
3	BID SET	11/12/2024

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

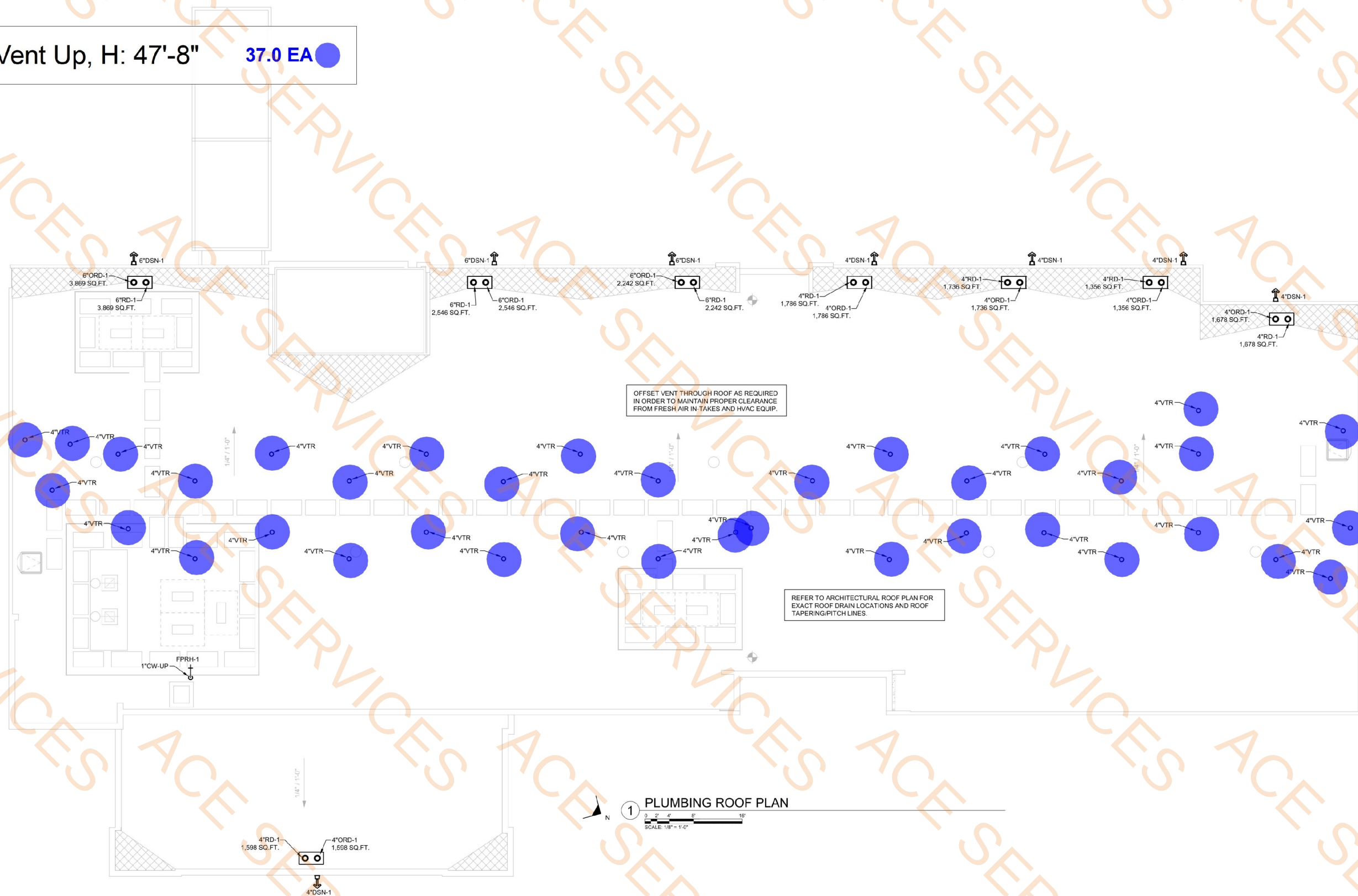
SHEET NAME:

PLUMBING
RETAIL SPACE
PLANS

SHEET NUMBER:

P-301

4" Vent Up, H: 47'-8" 37.0 EA



OFFSET VENT THROUGH ROOF AS REQUIRED
IN ORDER TO MAINTAIN PROPER CLEARANCE
FROM FRESH AIR IN TAKES AND HVAC EQUIP.

REFER TO ARCHITECTURAL ROOF PLAN FOR
EXACT ROOF DRAIN LOCATIONS AND ROOF
TAPERING/PITCH LINES

1 PLUMBING ROOF PLAN

SCALE: 1/8" = 1'-0"

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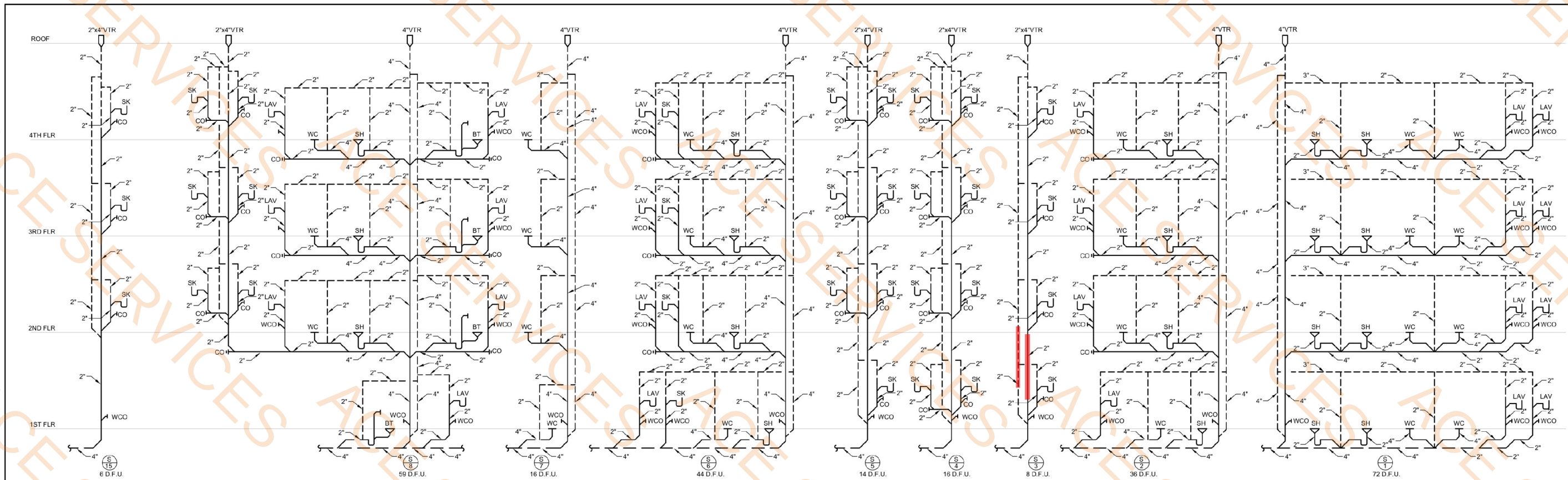
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:
**PLUMBING ROOF
PLAN**

SHEET NUMBER:

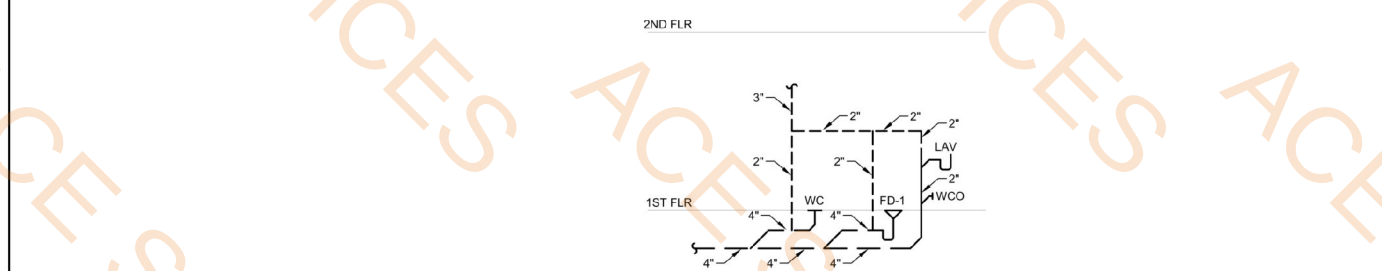
P-211



WASTE AND VENT PIPING DIAGRAMS (HOME 2 HOTEL)

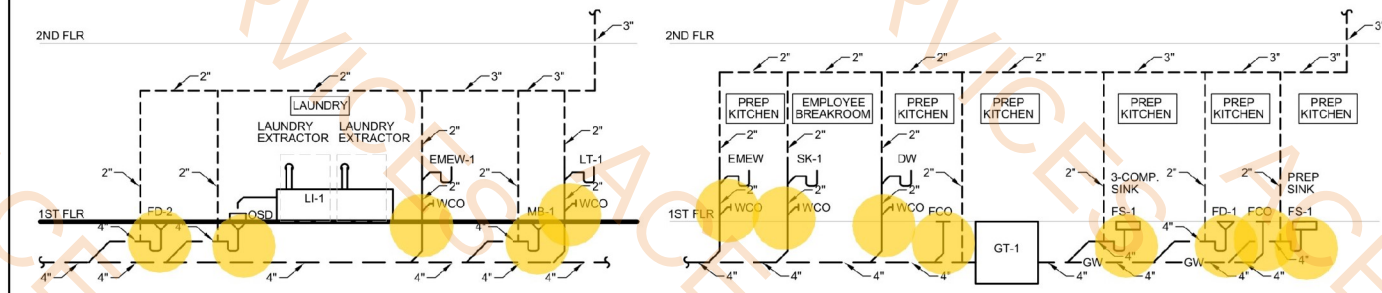
NOT TO SCALE

- SAN - 2" Dia, H: 4'-6" 5.0 EA
- SAN - 4" Dia, H: 1'-6" 8.0 EA



TYP. PUBLIC/STAFF RESTROOM WASTE & VENT PIPING DIAGRAM

NOT TO SCALE

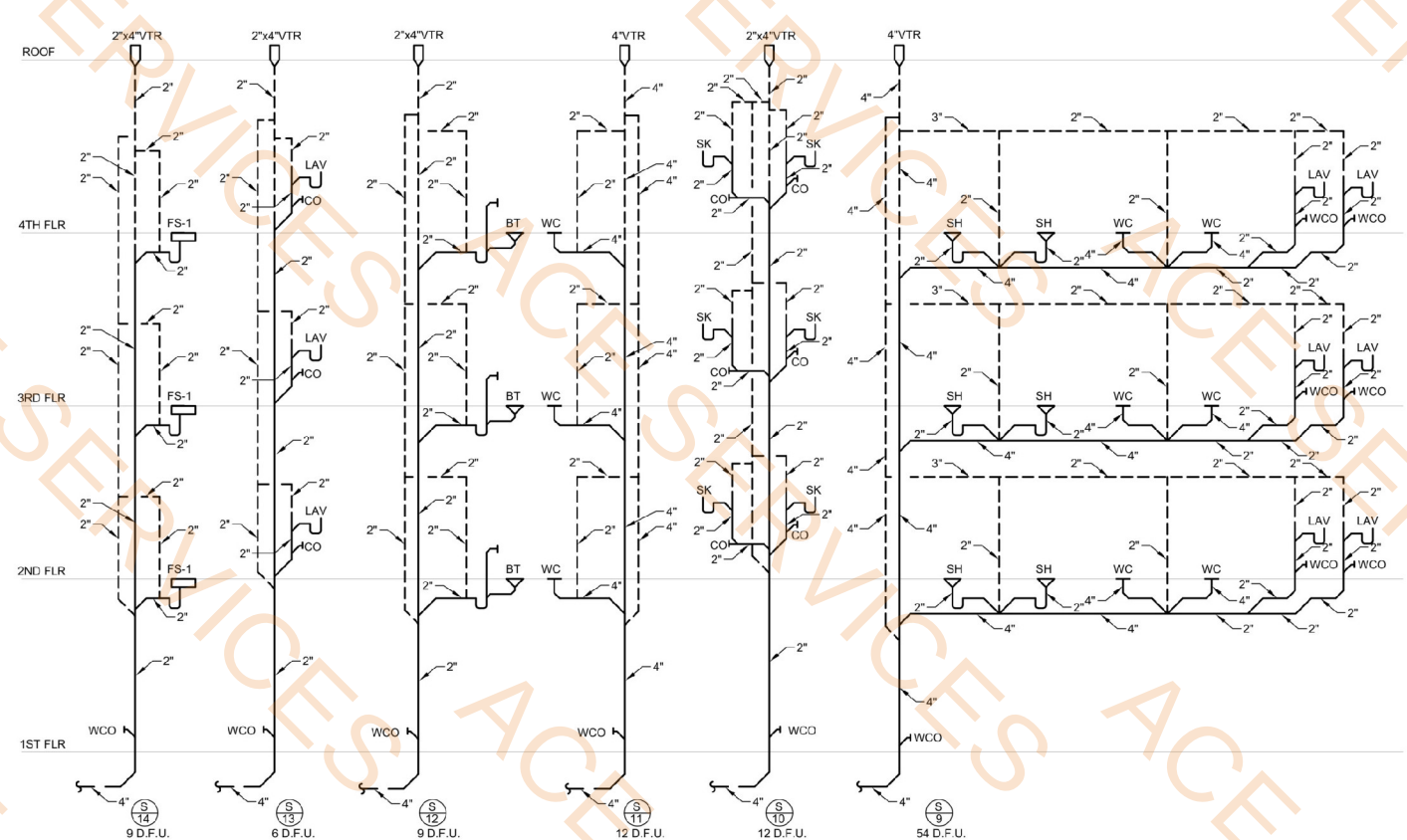


LAUNDRY WASTE AND VENT PIPING DIAGRAM

NOT TO SCALE

PREP KITCHEN WASTE AND VENT PIPING DIAGRAM

NOT TO SCALE



WASTE AND VENT PIPING DIAGRAMS (HOME 2 HOTEL)

NOT TO SCALE

APPROVAL SEAL

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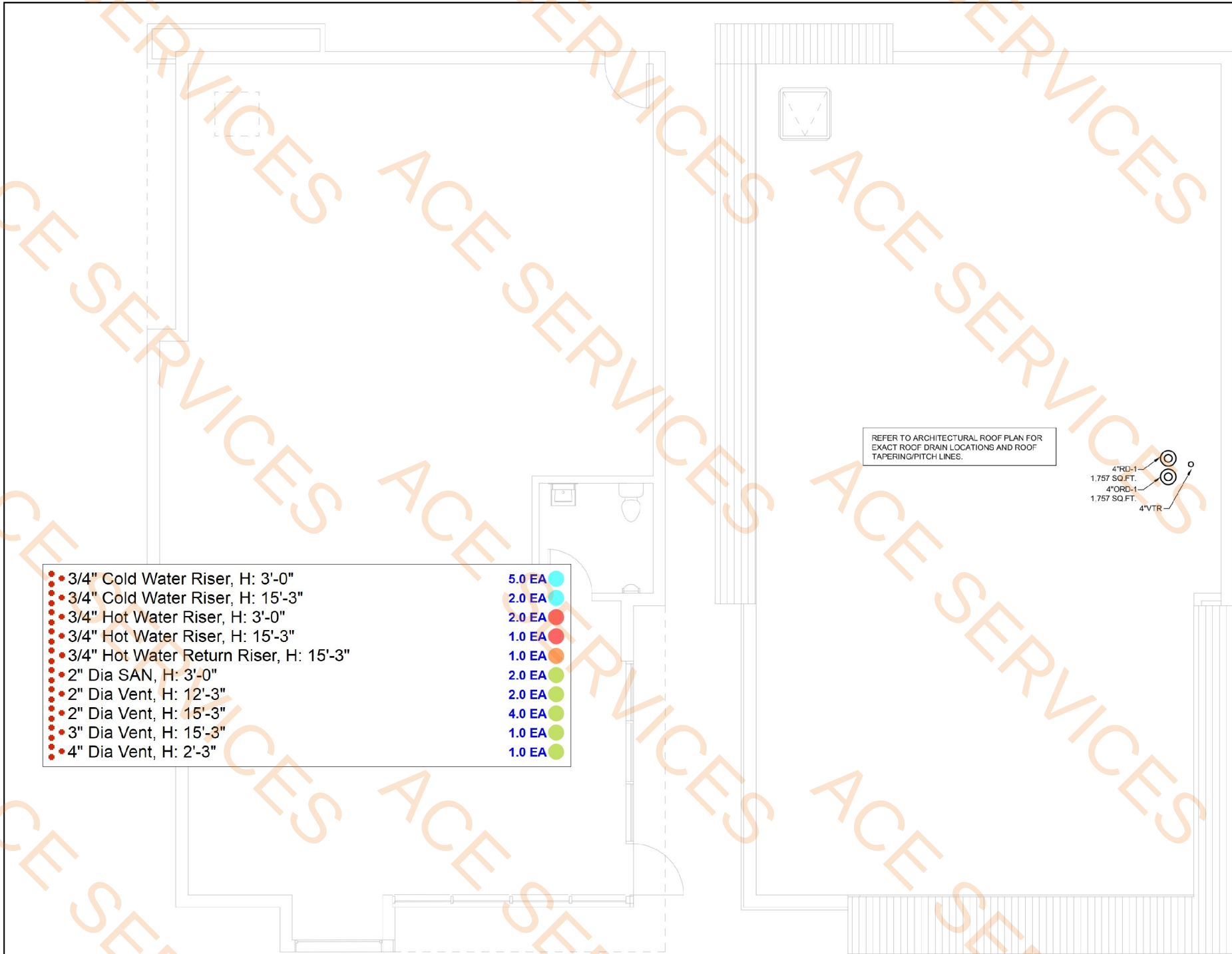
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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:
**PLUMBING
PIPING
DIAGRAMS**

SHEET NUMBER:
P-400

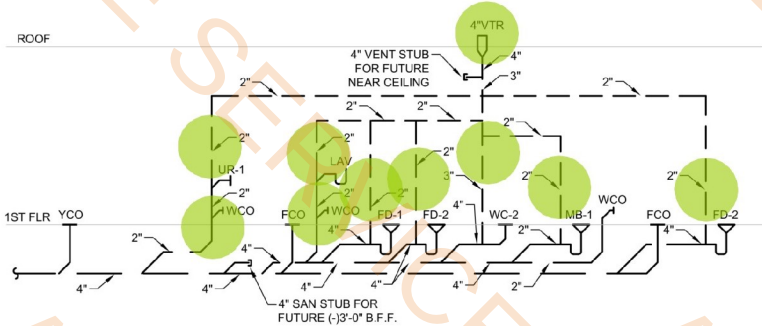


REFER TO ARCHITECTURAL ROOF PLAN FOR EXACT ROOF DRAIN LOCATIONS AND ROOF TAPERING/PITCH LINES.



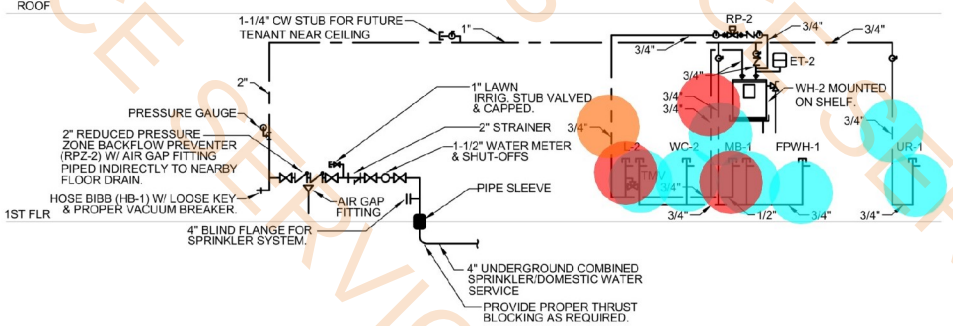
- 3/4" Cold Water Riser, H: 3'-0" 5.0 EA
- 3/4" Cold Water Riser, H: 15'-3" 2.0 EA
- 3/4" Hot Water Riser, H: 3'-0" 2.0 EA
- 3/4" Hot Water Riser, H: 15'-3" 1.0 EA
- 3/4" Hot Water Return Riser, H: 15'-3" 1.0 EA
- 2" Dia SAN, H: 3'-0" 2.0 EA
- 2" Dia Vent, H: 12'-3" 2.0 EA
- 2" Dia Vent, H: 15'-3" 4.0 EA
- 3" Dia Vent, H: 15'-3" 1.0 EA
- 4" Dia Vent, H: 2'-3" 1.0 EA

1 PLUMBING RETAIL SPACE ROOF PLAN
SCALE: 1/4" = 1'-0"



RETAIL SPACE WASTE AND VENT PIPING DIAGRAM

NOT TO SCALE



RETAIL SPACE WATER PIPING DIAGRAM

NOT TO SCALE

- WATER SERVICE NOTES:
- 1.) CONTRACTOR SHALL INSTALL WATER METER IN ACCORDANCE WITH LOCAL MUNICIPALITY REQUIREMENTS.
 - 2.) FURNISH REMOTE READER FOR WATER METER.
 - 3.) PROVIDE WATER METER BY-PASS WITH LOCKABLE VALVE(S) PER LOCAL MUNICIPALITY AS REQUIRED.
 - 4.) FURNISH DRIP/DRAIN DOWN VALVE ON OUTLET SIDE OF WATER METER PER LOCAL MUNICIPALITY REQUIREMENTS.

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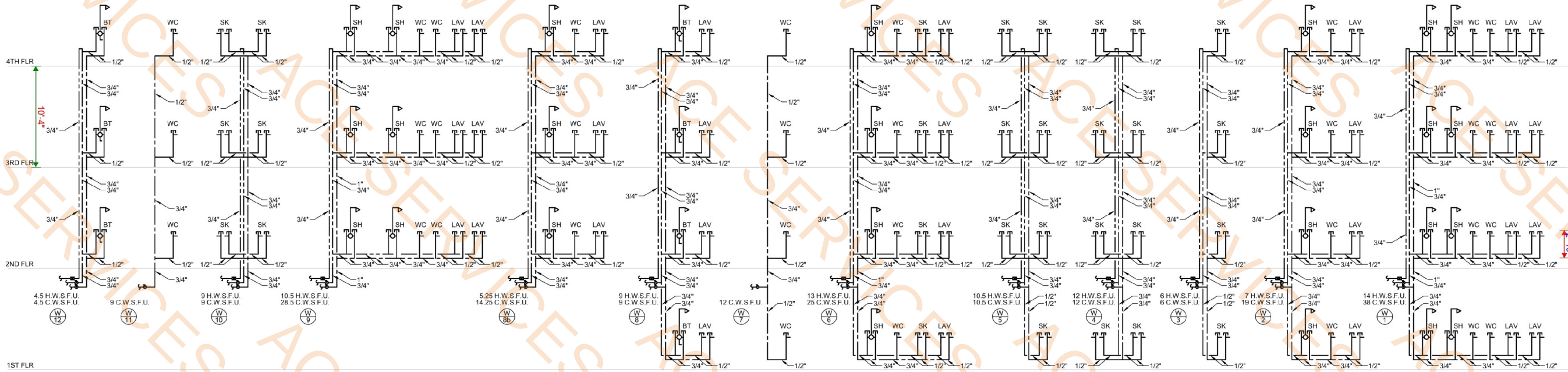
Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:
PLUMBING
RETAIL SPACE
ROOF PLAN &
DIAGRAMS

SHEET NUMBER:

P-302

ROOF

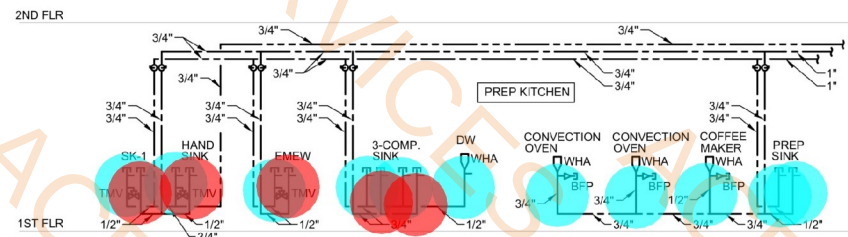


- Lav - 1/2" Dia Cold Water Supply, H: 3'-0"
- SK - 1/2" Dia Cold Water Supply, H: 3'-0"
- SH - 3/4" Dia Cold Water Supply, H: 6'-0"
- 3/4" Cold Water Riser, H: 25'-0"
- SK - 1/2" Dia Hot Water Supply Pipe, H: 3'-0"
- SH - 3/4" Dia Hot Water Supply Pipe, H: 6'-0"

3.0 EA
4.0 EA
4.0 EA
0.0 EA
3.0 EA
2.0 EA

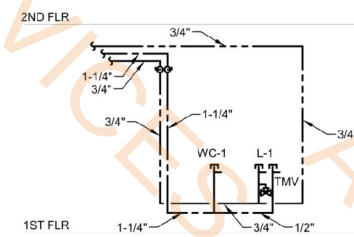
WATER SUPPLY PIPING DIAGRAMS (HOME 2 HOTEL)

NOT TO SCALE



PREP KITCHEN WATER PIPING DIAGRAM (HOME 2 HOTEL)

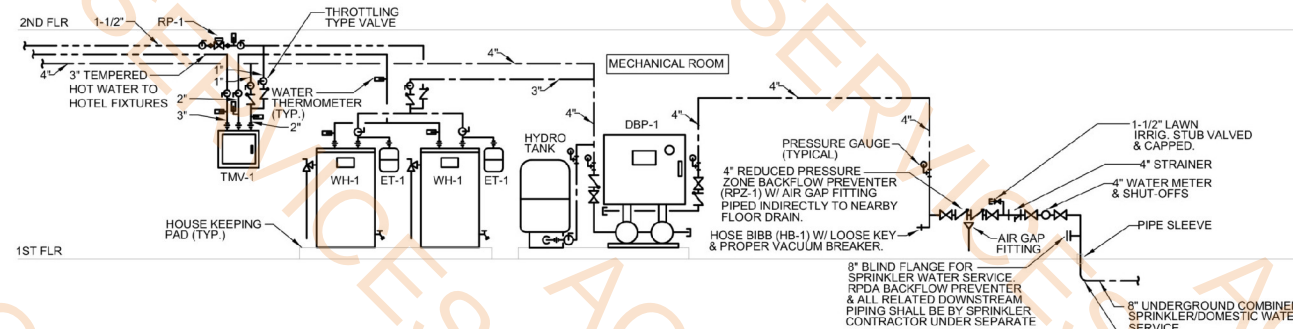
NOT TO SCALE



TYP. PUBLIC/STAFF RESTROOM WATER PIPING DIAGRAM

NOT TO SCALE

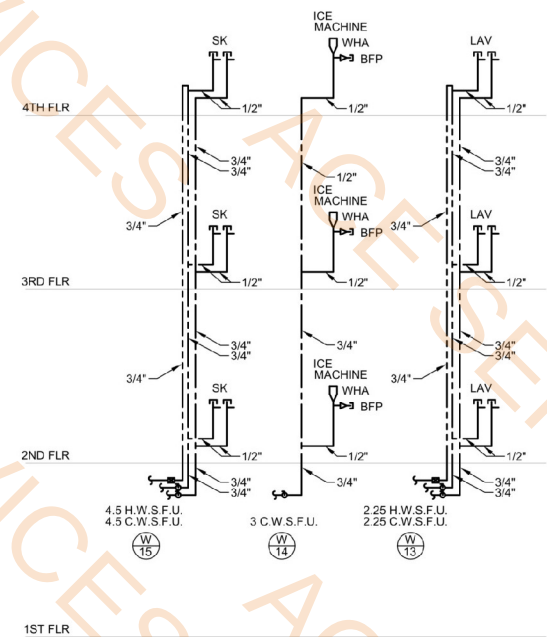
- WATER SERVICE NOTES:**
- 1) CONTRACTOR SHALL INSTALL WATER METER IN ACCORDANCE WITH LOCAL MUNICIPALITY REQUIREMENTS.
 - 2) FURNISH REMOTE READER FOR WATER METER.
 - 3) PROVIDE WATER METER BY-PASS WITH LOCKABLE VALVE(S) PER LOCAL MUNICIPALITY AS REQUIRED.
 - 4) FURNISH DRIP/DRAIN DOWN VALVE ON OUTLET SIDE OF WATER METER PER LOCAL MUNICIPALITY REQUIREMENTS.



MECHANICAL ROOM WATER PIPING DIAGRAM (HOME 2 HOTEL)

NOT TO SCALE

ROOF



WATER SUPPLY PIPING DIAGRAMS (HOME 2 HOTEL)

NOT TO SCALE

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

PLUMBING PIPING DIAGRAMS

SHEET NUMBER:

P-401

- 4" FP Piping
4" FP Piping, H:48'-0"
4" Standpipe Assembly
Check Valve w/ 1/2" Ball Drip
10" Alarm Bell/Strobe w/ Weatherproof Back Box
8" x 6" x 4" Flange Tee
Double Check Detector Assembly w/ Meter by-Pass
Tamper Switches
4" x 2-1/2" x 2-1/2" City of Elk Grove Village FD Thread FDC w/ Breakable Caps
Fire Protection Signages
Control Valve Assembly
OS Valve
Y Valve
- 375.8 FT
2.0 EA
2.0 EA
1.0 EA
1.0 EA
1.0 EA
2.0 EA
1.0 EA
1.0 EA
1.0 EA
1.0 EA
1.0 EA

GENERAL NOTES:

- ALL GUEST ROOMS SHALL BE DESIGN PER LIGHT HAZARD OCCUPANCY.
- ALL SPRINKLER HEADS LOCATED IN THE GUEST UNITS SHALL BE SEMI-RECESS OR HORIZONTAL TYPE QUICK RESPONSE.
- PRIOR TO INSTALLATION OF ANY SPRINKLER HEADS OR PIPING - THE INSTALLING CONTRACTOR SHALL SUBMIT TO ARCHITECTURAL TEAM A COMPLETE SET FOR REVIEW.
- THESE DRAWINGS SHOULD BE USED FOR GENERAL PURPOSE AND GUIDE.
- THE INSTALLING CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL AND REFLECTIVE CEILINGS PLANS AND COORDINATE WITH THESE PLANS TO INSURE SPRINKLER HEADS ARE INDICATED IN THE PROPER LOCATIONS.

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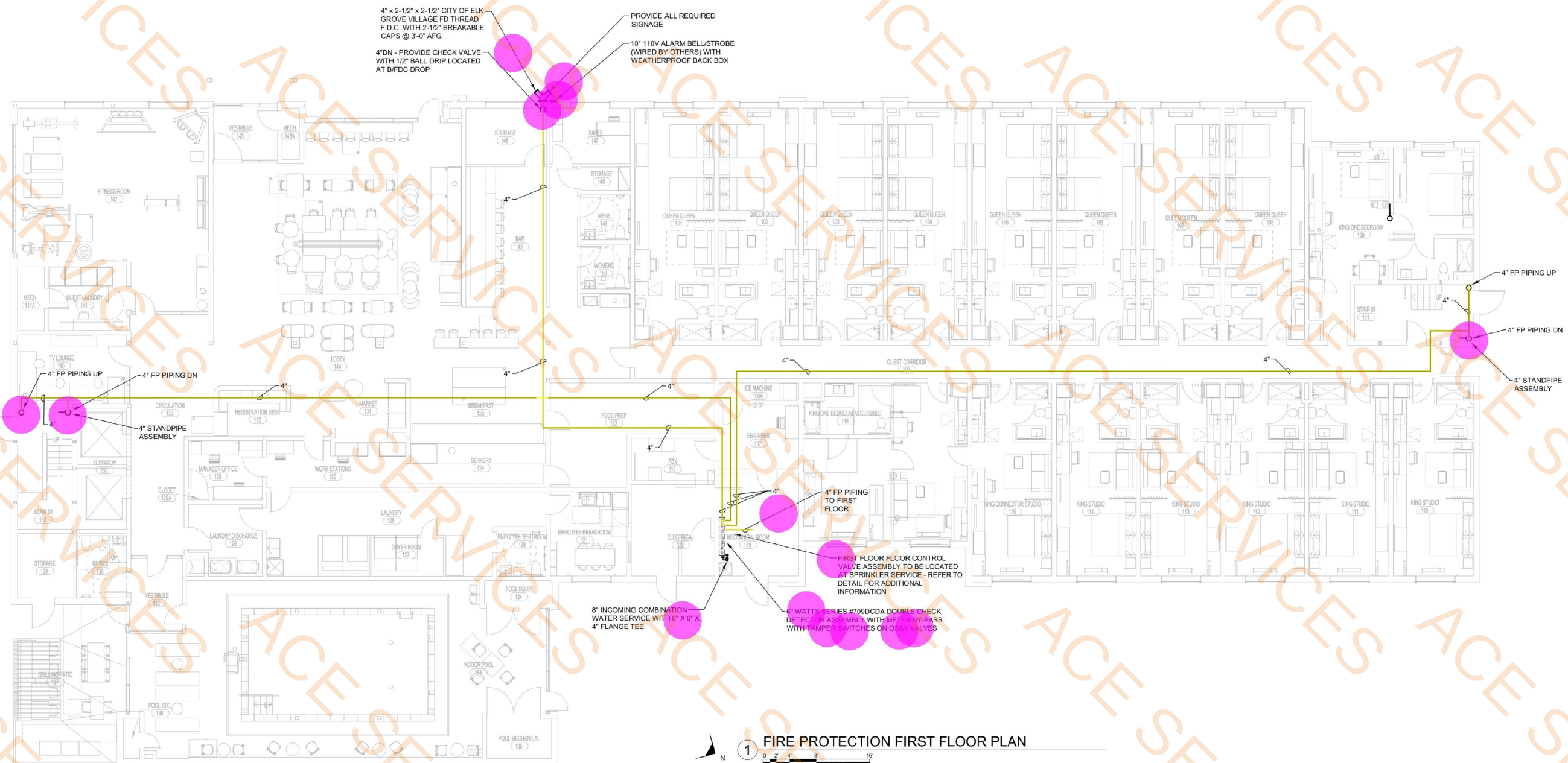
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Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

FIRE PROTECTION FIRST FLOOR PLAN

SHEET NUMBER:

FP-200



GENERAL NOTES:

1. ALL GUEST ROOMS SHALL BE DESIGN PER LIGHT HAZARD OCCUPANCY.
2. ALL SPRINKLER HEADS LOCATED IN THE GUEST UNITS SHALL BE SEMI-RECESS OR HORIZONTAL TYPE QUICK RESPONSE.
3. PRIOR TO INSTALLATION OF ANY SPRINKLER HEADS OR PIPING - THE INSTALLING CONTRACTOR SHALL SUBMIT TO ARCHITECTURAL TEAM A COMPLETE SET FOR REVIEW.
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Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

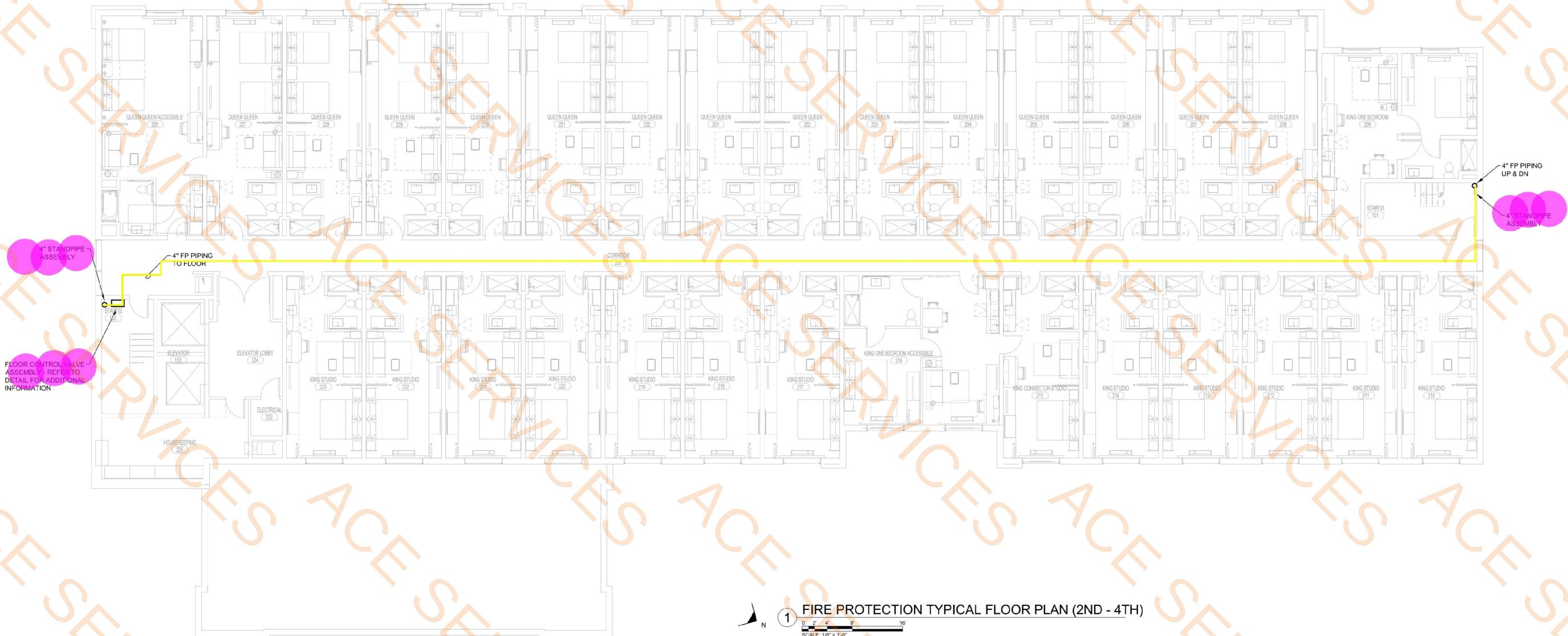
FIRE
PROTECTION
TYPICAL FLOOR
PLAN

SHEET NUMBER:

FP-201

- 4" Standpipe Assembly
- Control Valve Assembly
- 4"
- 4" FP Piping

- 6.0 EA
- 3.0 EA
- 0.0 FT
- 711.8 FT



- 4"
- Double Check Detector Assembly w/ Meter by-Pass
 - Tamper Switches
 - OS Valve
 - Y Valve
 - 4" x 4" x 2" Flange Tee
 - 4" FP Piping, H:15'-0"
 - Check Valve w/ 1/2" Ball Drip
 - 10" Alarm Bell/Strobe w/ Weatherproof Back Box
 - 4" x 2-1/2" x 2-1/2" City of ELK Grove Village FD Thread FDC w/ Breakable Caps
 - Fire Protection Signages

64.3 FT

1.0 EA

2.0 EA

1.0 EA

1.0 EA

1.0 EA

1.0 EA

1.0 EA

1.0 EA

1.0 EA

1.0 EA

4"DN - PROVIDE CHECK VALVE WITH 1/2" BALL DRIP LOCATED AT BIFDC DROP

4" x 2-1/2" x 2-1/2" CITY OF ELK GROVE VILLAGE FD THREAD F.D.C. WITH 2-1/2" BREAKABLE CAPS @ 3'-0" AFS.

10" 110V ALARM BELL/SSTROBE (WIRED BY OTHERS) WITH WEATHERPROOF BACK BOX

PROVIDE ALL REQUIRED SIGNAGE

4" WATTS SERIES #709DCDA DOUBLE CHECK DETECTOR ASSEMBLY WITH 1 METER BY-PASS WITH TAMPER SWITCHES ON GLOBE VALVES

2" INCOMING COMBINATION WATER SERVICE WITH 4" x 4" x 2" FLANGE TEE



1

RETAIL BUILDING - FIRE PROTECTION PLAN

0 1' 2' 4' 8'

SCALE: 1/4" = 1'-0"

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Drawn / Designed By: ECE
Reviewed By: ECE
ECE Project Number: 24-056

SHEET NAME:

RETAIL
BUILDING FIRE
PROTECTION
PLAN

SHEET NUMBER:

FP-210