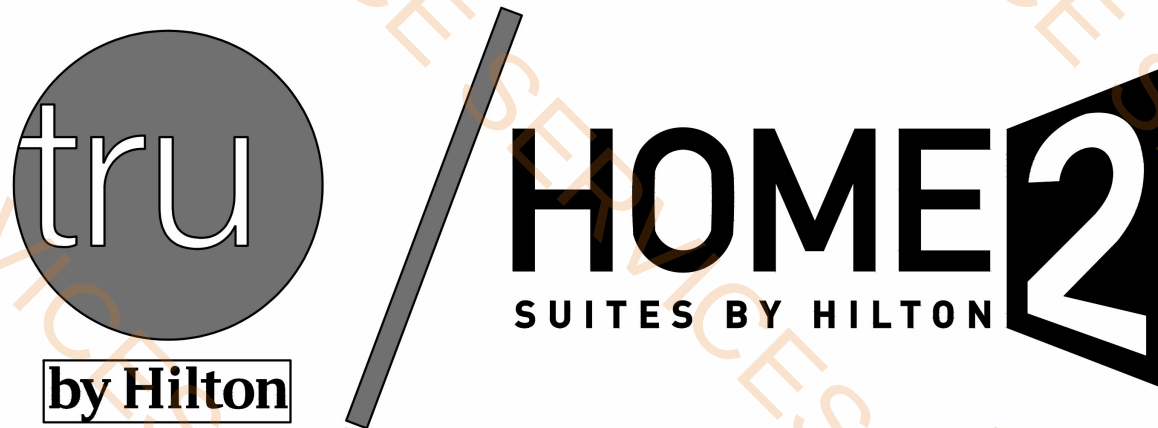




2495 VIKING DRIVE • BOSSIER CITY, LA 71111



VICINITY MAP
SCALE: NTS

RSR JOB NUMBER
240614

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WE BUILD
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SUITES BY HILTON

tru
by Hilton

2495 VIKING DRIVE
BOSSIER CITY, LA 71111

ISSUE FOR:
1/10/24 PROGRESS SET
2/25/25 FRANCHISE REVIEW
5/06/25 PERMIT SET

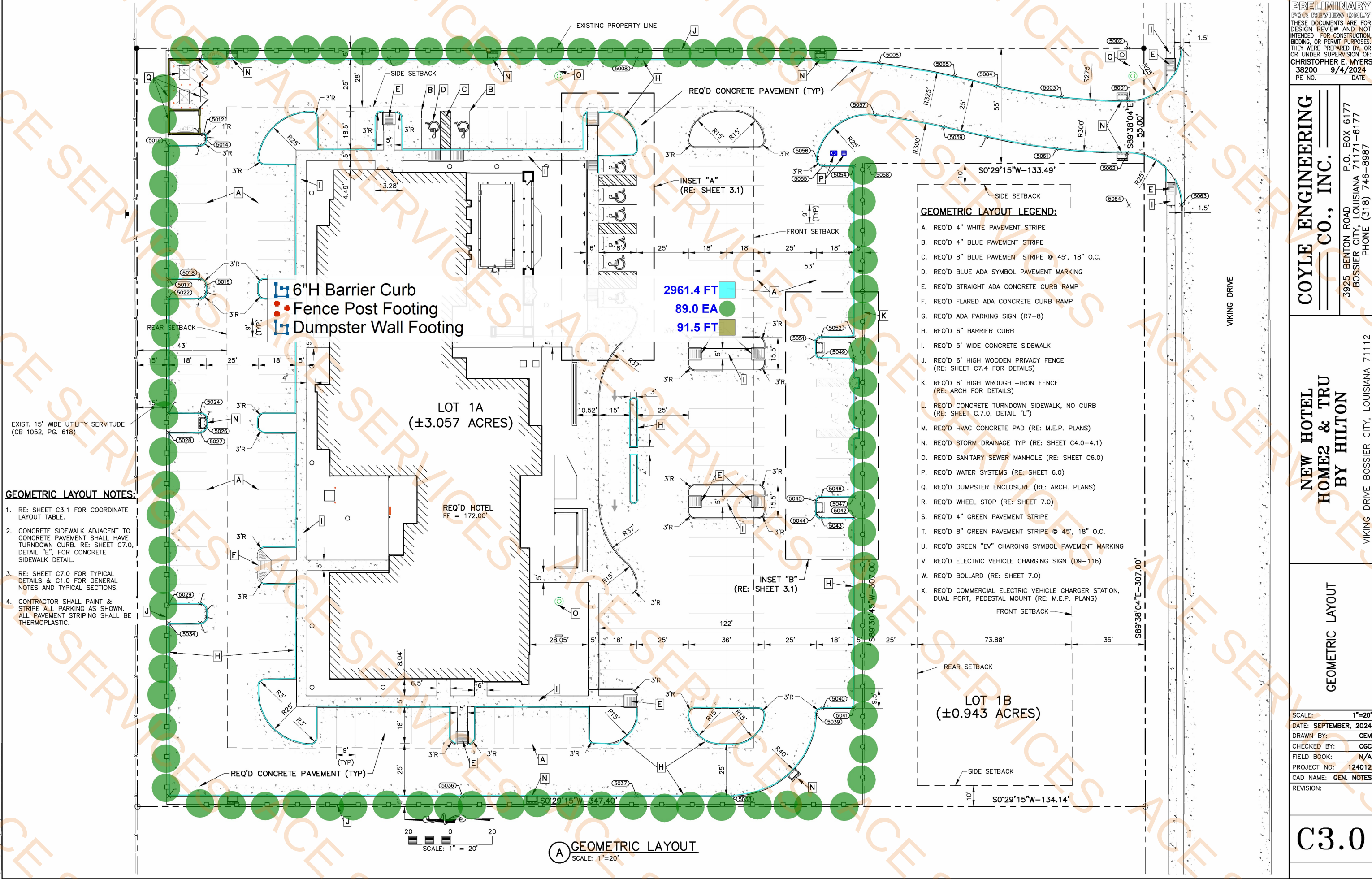
PROFESSIONAL'S SEAL

DRAWN BY: RSR
CHECKED BY: RSR
DATE: 05/06/25

SHEET:
GO.00
_ of _ SHEETS

NOTE: IF BORDER IS LESS THAN 21" X 32.75", IT IS A REDUCED PRINT SCALE. REDUCED ACCORDINGLY.

R:\124012\DWG\PLANS\124012 C3.0 GEOMETRIC LAYOUT.DWG



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OR UNDER SUPERVISION OF:
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38200 9/4/2024
PE NO. DATE

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NEW HOTEL
HOME2 & TRU
BY HILTON
VIKING DRIVE BOSSIER CITY, LOUISIANA 71112

GEOMETRIC LAYOUT

SCALE: 1"=20'
DATE: SEPTEMBER, 2024
DRAWN BY: CEM
CHECKED BY: CGC
FIELD BOOK: N/A
PROJECT NO: 124012
CAD NAME: GEN. NOTES
REVISION:

C3.0

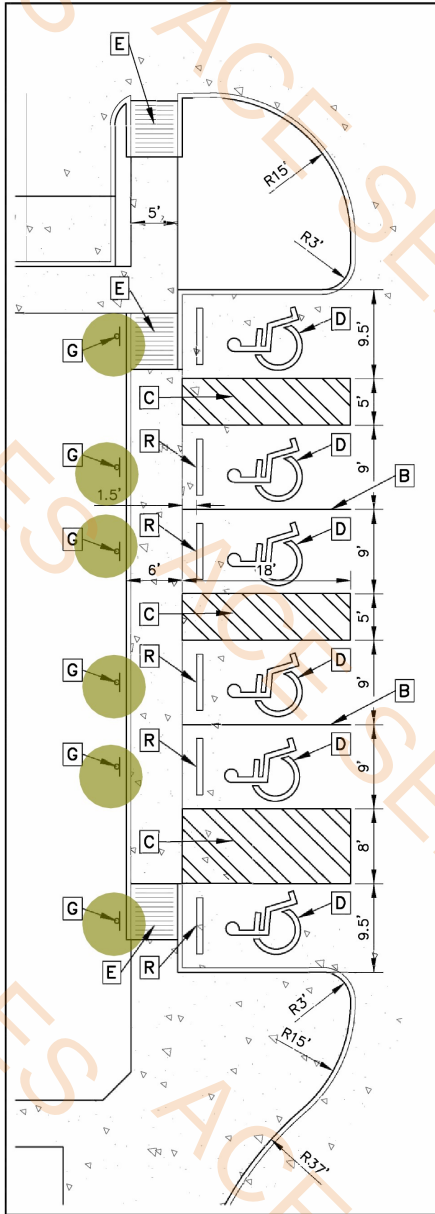
NOTE: IF BORDER IS LESS THAN 21" X 32.75", IT IS A REDUCED PRINT SCALE. REDUCED ACCORDINGLY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
5000	749748.09	2905262.89	PC & BOC
5001	749773.30	2905237.97	PT & BOC
5002	749773.09	2905262.96	25' RADIUS
5003	749804.99	2905239.99	MID & BOC
5004	749835.56	2905245.49	PT & BOC
5005	749856.13	2905250.41	PC & BOC
5006	749892.26	2905256.91	MID & BOC
5007	749928.89	2905259.29	PT & BOC
5008	750008.12	2905259.96	BOC
5009	750126.42	2905260.97	BOC
5010	750216.52	2905261.74	BOC
5011	750216.80	2905225.59	BOC
5012	750215.13	2905225.57	PC & BOC
5013	750214.14	2905224.57	PT & BOC
5014	750214.15	2905223.42	PC & BOC
5015	750217.17	2905220.44	PT & BOC
5016	750232.17	2905220.56	BOC
5017	750232.65	2905156.56	BOC
5018	750217.65	2905156.45	PC & BOC
5019	750214.67	2905153.42	PT & BOC
5020	750214.70	2905150.42	PC & BOC
5021	750217.72	2905147.45	PT & BOC
5022	750232.72	2905147.56	BOC
5023	750233.13	2905092.56	BOC
5024	750218.13	2905092.45	PC & BOC
5025	750215.16	2905089.43	PT & BOC
5026	750215.18	2905086.43	PC & BOC
5027	750218.20	2905083.45	PT & BOC
5028	750233.20	2905083.56	BOC
5029	750233.82	2905001.56	BOC
5030	750218.82	2905001.45	PC & BOC
5031	750215.84	2904998.43	PT & BOC
5032	750215.86	2904995.43	PC & BOC
5033	750218.89	2904992.45	PT & BOC
5034	750233.89	2904992.56	BOC
5035	750234.51	2904909.88	BOC
5036	750094.29	2904908.69	BOC
5037	750011.11	2904907.98	BOC
5038	749965.11	2904907.59	PC & BOC
5039	749924.79	2904946.32	PC & BOC
5040	749921.77	2904949.22	PT & BOC
5041	749906.76	2904949.10	BOC
5042	749905.98	2905040.09	BOC
5043	749921.98	2905040.23	PC & BOC
5044	749923.97	2905042.25	PT & BOC
5045	749923.92	2905047.99	PC & BOC
5046	749921.90	2905049.98	PT & BOC
5047	749905.90	2905049.84	BOC
5048	749905.34	2905116.34	BOC
5049	749921.34	2905116.47	PC & BOC
5050	749923.32	2905118.49	PT & BOC
5051	749923.27	2905124.24	PC & BOC
5052	749921.25	2905126.22	PT & BOC
5053	749905.25	2905126.08	BOC
5054	749904.56	2905208.08	BOC
5055	749919.22	2905208.21	PC & BOC
5056	749922.14	2905211.75	PC & BOC
5057	749894.46	2905231.99	PT & BOC
5058	749897.56	2905207.18	25' RADIUS
5059	749861.94	2905226.09	PT & BOC

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
5060	749841.37	2905221.17	PC & BOC
5061	749808.02	2905215.17	MID & BOC
5062	749774.21	2905212.97	PC & BOC
5063	749748.46	2905187.88	PT & BOC
5064	749773.46	2905187.97	RADIUS

- Parking Sign Footing
- Bollard Footing

6.0 EA
4.0 EA



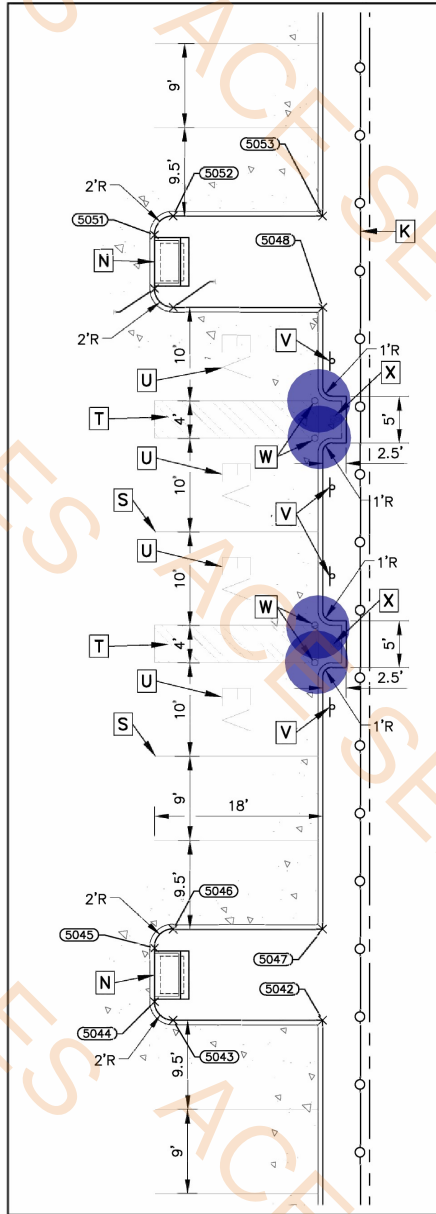
A INSET "A" GEOMETRIC LAYOUT
SCALE: 1"=10'

GEOMETRIC LAYOUT LEGEND:

- A. REQ'D 4" WHITE PAVEMENT STRIPE
- B. REQ'D 4" BLUE PAVEMENT STRIPE
- C. REQ'D 8" BLUE PAVEMENT STRIPE @ 45', 18" O.C.
- D. REQ'D BLUE ADA SYMBOL PAVEMENT MARKING
- E. REQ'D STRAIGHT ADA CONCRETE CURB RAMP
- F. REQ'D FLARED ADA CONCRETE CURB RAMP
- G. REQ'D ADA PARKING SIGN (R7-8)
- H. REQ'D 6" BARRIER CURB
- I. REQ'D 5' WIDE CONCRETE SIDEWALK
- J. REQ'D 6' HIGH WOODEN PRIVACY FENCE (RE: SHEET C7.4 FOR DETAILS)
- K. REQ'D 6' HIGH WROUGHT-IRON FENCE (RE: ARCH FOR DETAILS)
- L. REQ'D CONCRETE TURNDOWN SIDEWALK, NO CURB (RE: SHEET C.7.0, DETAIL "L")

GEOMETRIC LAYOUT NOTES (CONT'D):

- 1. REFER TO SHEET C3.0 FOR GEOMETRIC LAYOUT NOTES.
- 2. ABBREVIATIONS:
 - 2.1. BOC = BACK OF CURB
 - 2.2. MID = MIDDLE
 - 2.3. PC = POINT OF CURVATURE
 - 2.4. PT = POINT OF TANGENT



B INSET "B" GEOMETRIC LAYOUT
SCALE: 1"=10'

- M. REQ'D HVAC CONCRETE PAD (RE: M.E.P. PLANS)
- N. REQ'D STORM DRAINAGE TYP (RE: SHEET C4.0-4.1)
- O. REQ'D SANITARY SEWER MANHOLE (RE: SHEET C6.0)
- P. REQ'D WATER SYSTEMS (RE: SHEET 6.0)
- Q. REQ'D DUMPSTER ENCLOSURE (RE: ARCH. PLANS)
- R. REQ'D WHEEL STOP (RE: SHEET 7.0)
- S. REQ'D 4" GREEN PAVEMENT STRIPE
- T. REQ'D 8" GREEN PAVEMENT STRIPE @ 45', 18" O.C.
- U. REQ'D GREEN "EV" CHARGING SYMBOL PAVEMENT MARKING
- V. REQ'D ELECTRIC VEHICLE CHARGING SIGN (D9-11b)
- W. REQ'D BOLLARD (RE: SHEET 7.0)
- X. REQ'D COMMERCIAL ELECTRIC VEHICLE CHARGER STATION, DUAL PORT, PEDESTAL MOUNT (RE: M.E.P. PLANS)

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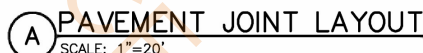
GEOMETRIC LAYOUT

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FIELD BOOK: N/A
PROJECT NO: 124012
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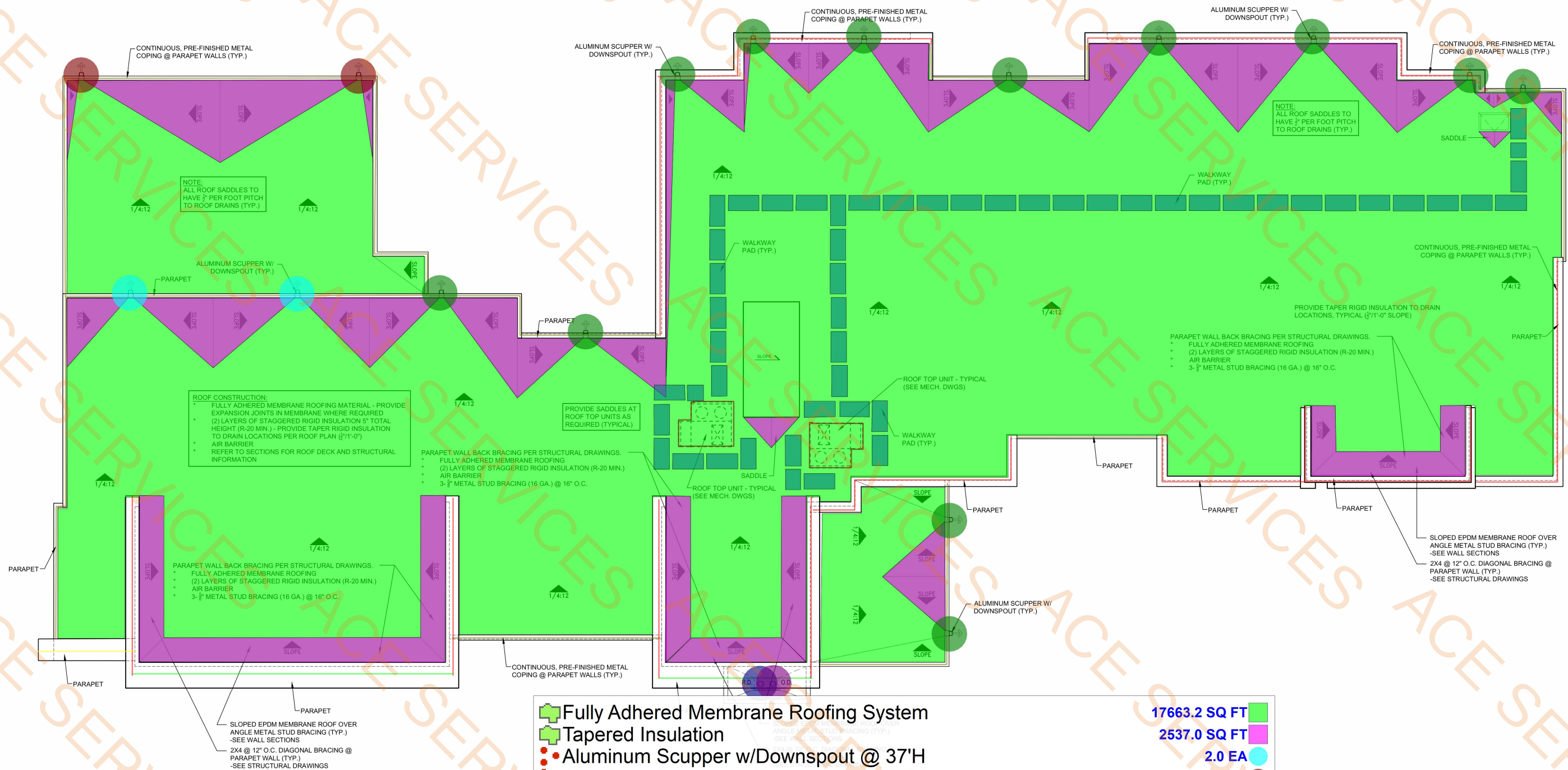
C3.1

C:\124012\CML\DWG\PLANS\124012 C5.0 PAVEMENT JOINT LAYOUT.DWG

1. REFER TO SHEET C5.1 FOR PAVING JOINT DETAILS.



C5.0



ROOF PLAN

$$1/8'' = 1'-0''$$

-  Fully Adhered Membrane Roofing System
-  Tapered Insulation
-  Aluminum Scupper w/Downspout @ 37'H
-  Aluminum Scupper w/Downspout @ 15'H
-  Aluminum Scupper w/Downspout @ 52'H
-  9"W Kynar Finish Aluminum Coping System
-  Roof Drain
-  Overflow Drain
-  Walkway Pad
-  1'-9"W Kynar Finish Aluminum Coping System
-  4'W Kynar Finish Aluminum Coping System
-  3'-6"W Kynar Finish Aluminum Coping System
-  3'H Roof Curb

17663.2 SQ FT

2537.0 SQ FT

2.0 EA

2.0 EA

12.0 EA

471.3 FT

1.0 EA

1.0 EA

635.6 SQ FT

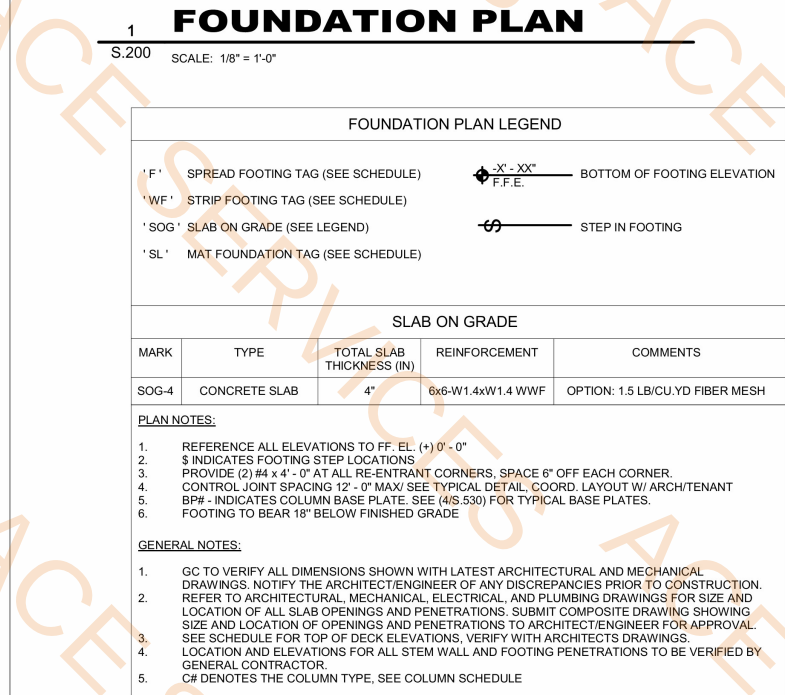
458.1 FT

76.7 FT

15.8 FT

64.7 FT

A1.06



PILE SCHEDULE					
PILE ID	PILE DIAMETER	PILE LENGTH	COMPRESSION CAPACITY (KIPS)	LONG. REINF.	PILE SHEAR TIES
P-24-35	24"	35'-0"	65	8 #7	#4 @ 4" O.C.
P-24-40	24"	40'-0"	75		
P-24-45	24"	45'-0"	85		

PILE CAP SCHEDULE								
PILE CAP ID	NO. OF PILES	PILE ID	LENGTH	WIDTH	THICKNESS	MAIN REINFORCEMENT (BOTTOM)	MAIN REINFORCEMENT (TOP)	NOTES
PC-2	2	P-24-35	3' - 0"	9' - 0"	42"	(7) #7 LONG / (5) #7 SHORT	(15) #5 LONG / (4) #5 SHORT	
PC-2-45	2	P-24-45	3' - 0"	9' - 0"	42"			
PC-3	3	P-24-35	8' - 3 5/8"	9' - 0"	36"	(11) #7 E.W.	(10) #5 E.W.	
PC-3-D	3	P-24-35	8' - 3 5/8"	9' - 0"	42"	(8) #7 E.W.	(11) #5 E.W.	
PC-4	4	P-24-35	9' - 0"	9' - 0"	36"	(12) #7	(7) #5 E.W.	
PC-6	6	P-24-35	15' - 0"	9' - 0"	36"	(20) #7 LONG / (12) #7 SHORT	-	

Stamp:

Issues	Date	Description	Included
04.18.25	DD		X

Revisions	No.	Description	Date
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FOUNDATION PLAN

Project number: 2536
Date: Issue Date
Drawn by: G.J.H.
Checked by: CRW
Sheet number:

S.201

Scale: as noted

GROUND FLOOR FOUNDATION PLAN

1
S.201
SCALE: 1/8" = 1'-0"

GRADE BEAM SCHEDULE					
MARK	WIDTH	DEPTH	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	STIRRUPS
GB-1	24"	24"	(3) #5	(4) #6	#3 @ 10"

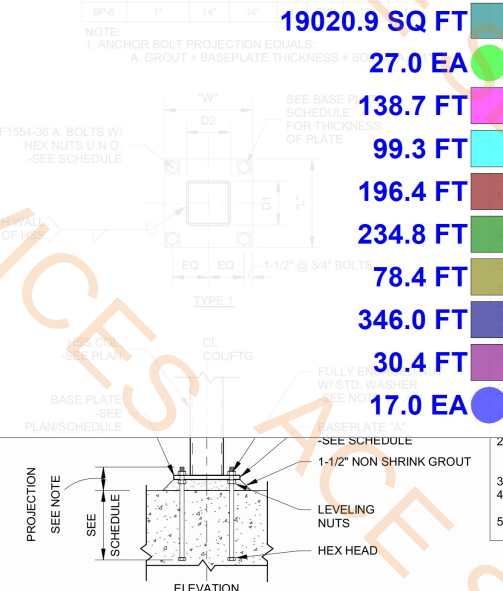
SPREAD FOOTING SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F2	2' - 0"	2' - 0"	12"	(3) #5 E.W.	
F2.5	2' - 6"	2' - 6"	12"	(3) #5 E.W.	
F4.5	4' - 6"	4' - 6"	12"	(4) #5 E.W.	
F5	5' - 0"	5' - 0"	12"	(5) #5 E.W.	

STRIP FOOTING SCHEDULE					
MARK	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT	TEMP AND SHRINKAGE
WF-1.5	1' - 6"	12"	#5 @ 14" (SHORT)	-	(2) #5 (LONG)

- 4" Thick Concrete Slab On Garde-3500PSI
- Re Entrant Corners
- Section 1/S300
- Section 7/S300
- Section 6/S300
- Section 2/S300
- Section 3/S300
- Section 4/S300
- Section 5/S300
- Section 8/S300

BASE PLATE SCHEDULE						
MARK	THICKNESS	"L"	"W"	NO.	DIA.	EMBED
BP-1	0.75"	11"	11"	4	3/4"	8"
BP-2	1"	11"	11"	4	3/4"	8"
BP-3	1"	14"	14"	4	3/4"	8"
BP-4	1"	15"	15"	4	3/4"	8"

FOUNDATION PLAN LEGEND			
SPREAD FOOTING TAG (SEE SCHEDULE)	19020.9 SQ FT	27.0 EA	138.7 FT
STRIP FOOTING TAG (SEE SCHEDULE)	99.3 FT	196.4 FT	78.4 FT
SLAB ON GRADE (SEE LEGEND)	346.0 FT	30.4 FT	17.0 EA
MAT FOUNDATION TAG (SEE SCHEDULE)			



SLAB ON GRADE			
MARK	TYPE	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT
1	CONCRETE SLAB	4"	6x6-W1.4xW1.4 WWF
COMMENTS: OPTION: 1.5 LB/CU.YD FIBER MESH			

NOTES:

REFERENCE ALL ELEVATIONS TO FF. EL. (+) 0' - 0"

\$ INDICATES FOOTING STEP LOCATIONS

PROVIDE (2) #4 x 4' - 0" AT ALL RE-ENTRANT CORNERS, SPACE 6" OFF EACH CORNER.

CONTROL JOINT SPACING 12' - 0" MAX/ SEE TYPICAL DETAIL, COORD. LAYOUT W/ ARCH/ TENANT

BP# - INDICATES COLUMN BASE PLATE. SEE (415.530) FOR TYPICAL BASE PLATES.

FOOTING TO BEAR 18" BELOW FINISHED GRADE

GENERAL NOTES:

GO TO VERIFY ALL DIMENSIONS SHOWN WITH LATEST ARCHITECTURAL AND MECHANICAL DRAWINGS. NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZE AND LOCATION OF ALL SLAB OPENINGS AND PENETRATIONS. SUBMIT COMPOSITE DRAWING SHOWING SIZE AND LOCATION OF OPENINGS AND PENETRATIONS TO ARCHITECT/ENGINEER FOR APPROVAL.

SEE SCHEDULE FOR TOP OF DECK ELEVATIONS. VERIFY WITH ARCHITECT'S DRAWINGS.

LOCATION AND ELEVATIONS FOR ALL STEM WALL AND FOOTING PENETRATIONS TO BE VERIFIED BY GENERAL CONTRACTOR.

C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE

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Issues
Date Description Included
04.18.25 DD X

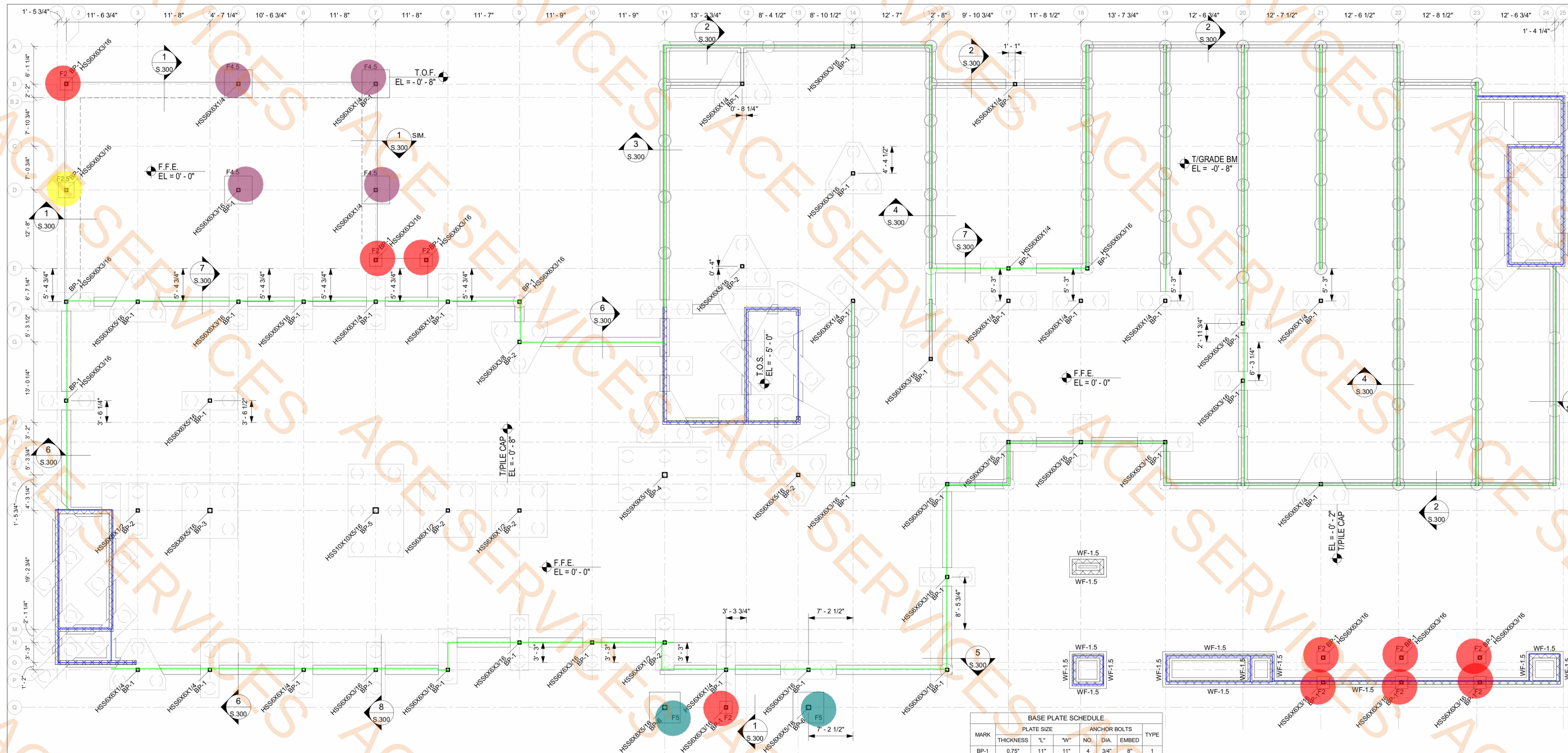
Revisions
No. Description Date

FOUNDATION PLAN

Project number: 2536
Date: Issue Date
Drawn by: G.J.H.
Checked by: CRW
Sheet number:

S.201

Scale as noted



GROUND FLOOR FOUNDATION PLAN

1
S.201
SCALE: 1/8" = 1'-0"

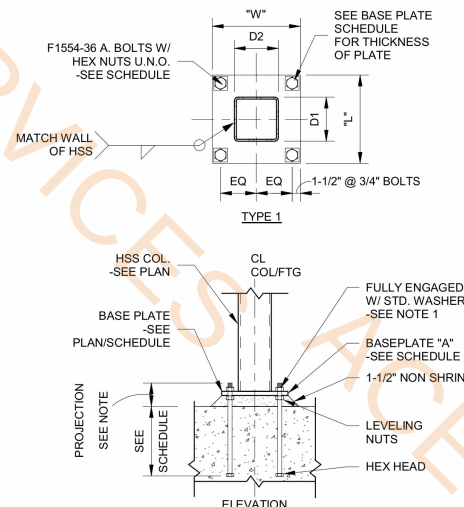
MARK	DESCRIPTION	QUANTITY
F2	Spread Footing F2	4.0 EA
F2.5	Spread Footing F2.5	10.0 EA
F4.5	Spread Footing F4.5	4.0 EA
F5	Spread Footing F5	4.0 EA
GB1	Garde Beam-GB1	368.6 FT
WF1.5	WF1.5 Footing	966.8 FT

SPREAD FOOTING SCHEDULE					
MARK	WIDTH	LENGTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F2	2' - 0"	2' - 0"	12"	(3) #5 E.W.	-
F2.5	2' - 6"	2' - 6"	12"	(3) #5 E.W.	-
F4.5	4' - 6"	4' - 6"	12"	(4) #5 E.W.	-
F5	5' - 0"	5' - 0"	12"	(5) #5 E.W.	-

STRIP FOOTING SCHEDULE					
MARK	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT	TEMP AND SHRINKAGE
WF-1.5	1' - 6"	12"	#5 @ 14" (SHORT)	-	(2) #5 (LONG)

BASE PLATE SCHEDULE						
MARK	THICKNESS	"L"	"W"	NO.	DIA.	EMBED
BP-1	0.75"	11"	11"	4	3/4"	8"
BP-2	1"	11"	11"	4	3/4"	8"
BP-3	1"	14"	14"	4	3/4"	8"
BP-4	1"	15"	15"	4	3/4"	8"
BP-5	1"	16"	16"	4	3/4"	8"
BP-6	1"	14"	14"	4	3/4"	12"

NOTE:
1. ANCHOR BOLT PROJECTION EQUALS:
A. GROUT + BASEPLATE THICKNESS + BOLT DIA. + 1"



FOUNDATION PLAN LEGEND				
'F'	SPREAD FOOTING TAG (SEE SCHEDULE)	-X'-XX"	BOTTOM OF FOOTING ELEVATION	
'WF'	STRIP FOOTING TAG (SEE SCHEDULE)			
'SOG'	SLAB ON GRADE (SEE LEGEND)			
'SL'	MAT FOUNDATION TAG (SEE SCHEDULE)			

SLAB ON GRADE				
MARK	TYPE	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	COMMENTS
SOG-4	CONCRETE SLAB	4"	6x6-W1.4xW1.4 WWF	OPTION: 1.5 LB/CU.YD FIBER MESH

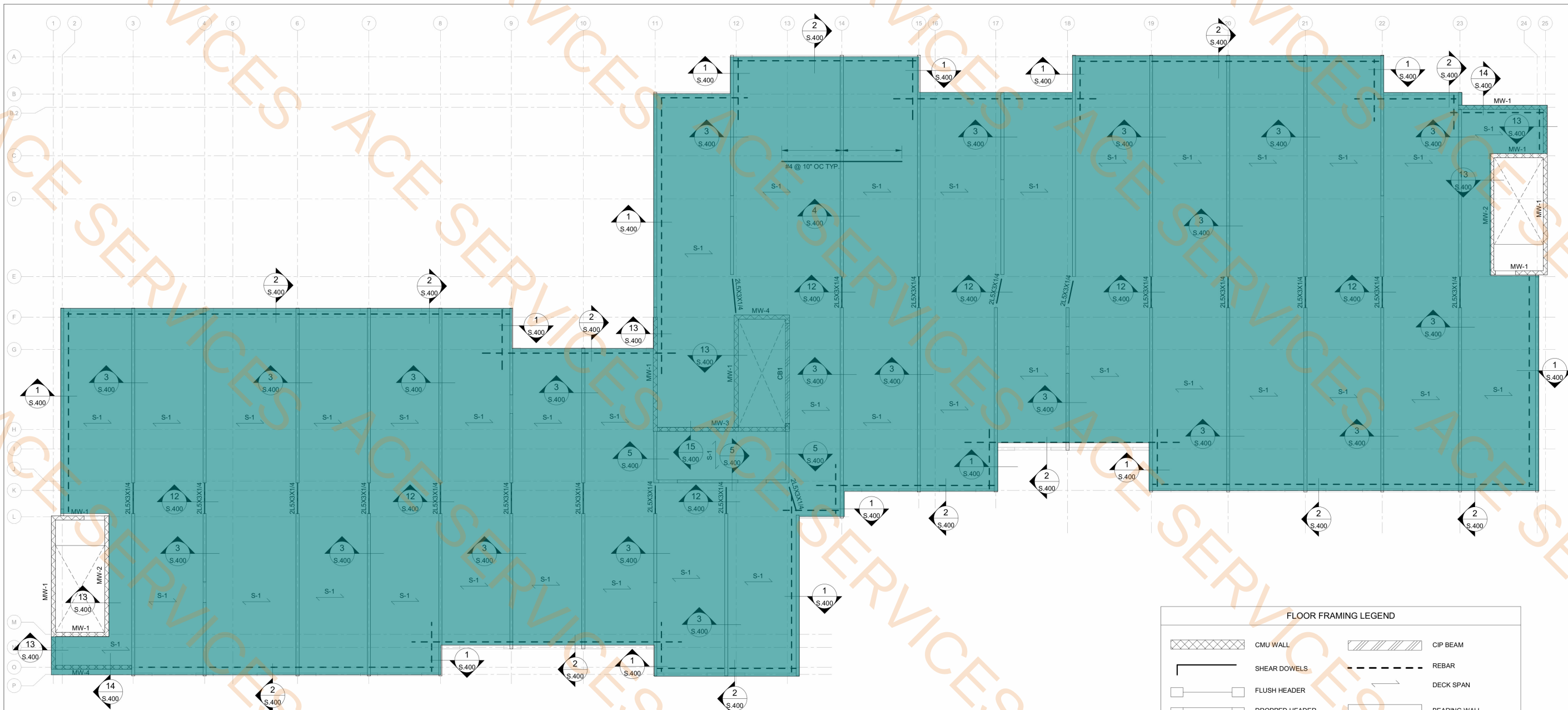
PLAN NOTES:

- REFERENCE ALL ELEVATIONS TO FF. EL. (+) 0' - 0"
- \$ INDICATES FOOTING STEP LOCATIONS
- PROVIDE (2) #4 x 4' - 0" AT ALL RE-ENTRANT CORNERS, SPACE 6" OFF EACH CORNER.
- CONTROL JOINT SPACING 12' - 0" MAX/ SEE TYPICAL DETAIL, COORD. LAYOUT W/ ARCH/ TENANT
- BP# - INDICATES COLUMN BASE PLATE. SEE (413.530) FOR TYPICAL BASE PLATES.
- FOOTING TO BEAR 18" BELOW FINISHED GRADE

GENERAL NOTES:

- GC TO VERIFY ALL DIMENSIONS SHOWN WITH LATEST ARCHITECTURAL AND MECHANICAL DRAWINGS. NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZE AND LOCATION OF ALL SLAB OPENINGS AND PENETRATIONS. SUBMIT COMPOSITE DRAWING SHOWING SIZE AND LOCATION OF OPENINGS AND PENETRATIONS TO ARCHITECT/ENGINEER FOR APPROVAL.
- SEE SCHEDULE FOR TOP OF DECK ELEVATIONS. VERIFY WITH ARCHITECT'S DRAWINGS.
- LOCATION AND ELEVATIONS FOR ALL STEM WALL AND FOOTING PENETRATIONS TO BE VERIFIED BY GENERAL CONTRACTOR.
- C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE

DECK SCHEDULE						
MARK	METAL DECK	CONCRETE THICKNESS (IN)	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	ATTACHMENT NOTES	
S-1 (OP.1)	Versa-Dek @ 3.5 (20 GA)	2.25" (1.5 cy/100SQFT)	5.75"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECT ORS AT SIDELAPS.	
S-1 (OP.2)	Versa-Dek @ 2.0 (22 GA.)	3.25" (1.5 cy/100SQFT)	5.25"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECT ORS AT SIDELAPS.	
S-2	1.5B ROOF DECK	-	1.5"	-	AT SUPPORTS/COLLECT ORS AT SIDELAPS.	



LEVEL 3 FRAMING PLAN
S.203 SCALE: 1/8" = 1'-0"

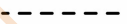
LEVEL 2 MASONRY WALL SCHEDULE

MARK	BASE LEVEL	HORIZONTAL REINFORCING	VERTICAL REINFORCING	CHORD REINFORCING	GROUT STATUS	THICKNESS
MW-1	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-1	Level 2	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-2	Level 2	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-3	Level 2	#4 @ 36" OC	#5@48" oc (ctr)	2-#6	Fully Grouted	8"
MW-4	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	2-#6	Fully Grouted	8"
MW-4	Level 2	#4 @ 36" OC	#5@48" oc (ctr)	2-#6	Fully Grouted	8"

 3.25" Conrete Topping-4000PSI

15564.9 SQ FT

FLOOR FRAMING LEGEND

	CMU WALL		CIP BEAM
	SHEAR DOWELS		REBAR
	FLUSH HEADER		DECK SPAN
	DROPPED HEADER		BEARING WALL

MARK	METAL DECK	CONCRETE THICKNESS (IN)	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	ATTACHMENT NOTES
S-1 (OP.1)	Versa-Dek® 3.5 (20 GA)	2.25"	5.75"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
S-1 (OP.2)	Versa-Dek® 2.0 (22 GA.)	3.25"	5.25"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:

PLAN NOTES:

- SLABS ARE TYPICALLY DESIGNED AS SIMPLE SPAN. REFER TO FRAMING PLANS AND DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
- REFER TO FRAMING PLANS FOR SLAB LOCATIONS AND OTHER REQUIREMENTS.
- ALL CONCRETE SHALL BE NORMAL WEIGHT (WEIGHT = 145PCF) WITH A 28 DAY COMPRESSIVE STRENGTH (F_c) OF 4,000 PSI.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND RESHORING AS REQUIRED TO SUPPORT THE METAL DECK UNTIL THE CONCRETE HAS ACHIEVED 75% (MIN) DESIGN COMPRESSIVE STRENGTH. SHORING SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER EXPERIENCED IN SHORING OF COMPOSITE METAL DECK. SUBMIT SIGNED AND SEALED SHOP DRAWINGS TO THE S.E.R.
- INTERIOR, NON-LOAD BEARING WALLS ARE NOT SHOWN FOR CLARITY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL CFS WALL STUDS MUST ALIGN DIRECTLY ABOVE & BELOW WALLS STUDS @ EACH FLOOR.
- C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE.
- FOR TYPICAL STEEL FRAMING DETAILS SEE S 620-S 622
- ALL BEAM REACTIONS ARE LRFD FOR CONNECTION DESIGN.
- FOR REACTIONS NOT SHOWN, ASSUME A MINIMUM VALUE OF 5K/5K-R WHERE APPLICABLE.
- CRB# INDICATES CAST IN PLACE CONCRETE BEAM. SEE 406.661 FOR REINFORCEMENT DETAILS.
- COLLECTOR BARS INDICATED IN PLANS SHALL EXTEND 25'-0" FROM THE FACE OF THE WALL IT IS ATTACHED TO AND EXTEND INSIDE THE FULL LENGTH OF THE WALL U.N.O
- P# DENOTES CFS POST/COLUMN.

Stamp:

Issues
Date Description Included
04.18.25 DD X

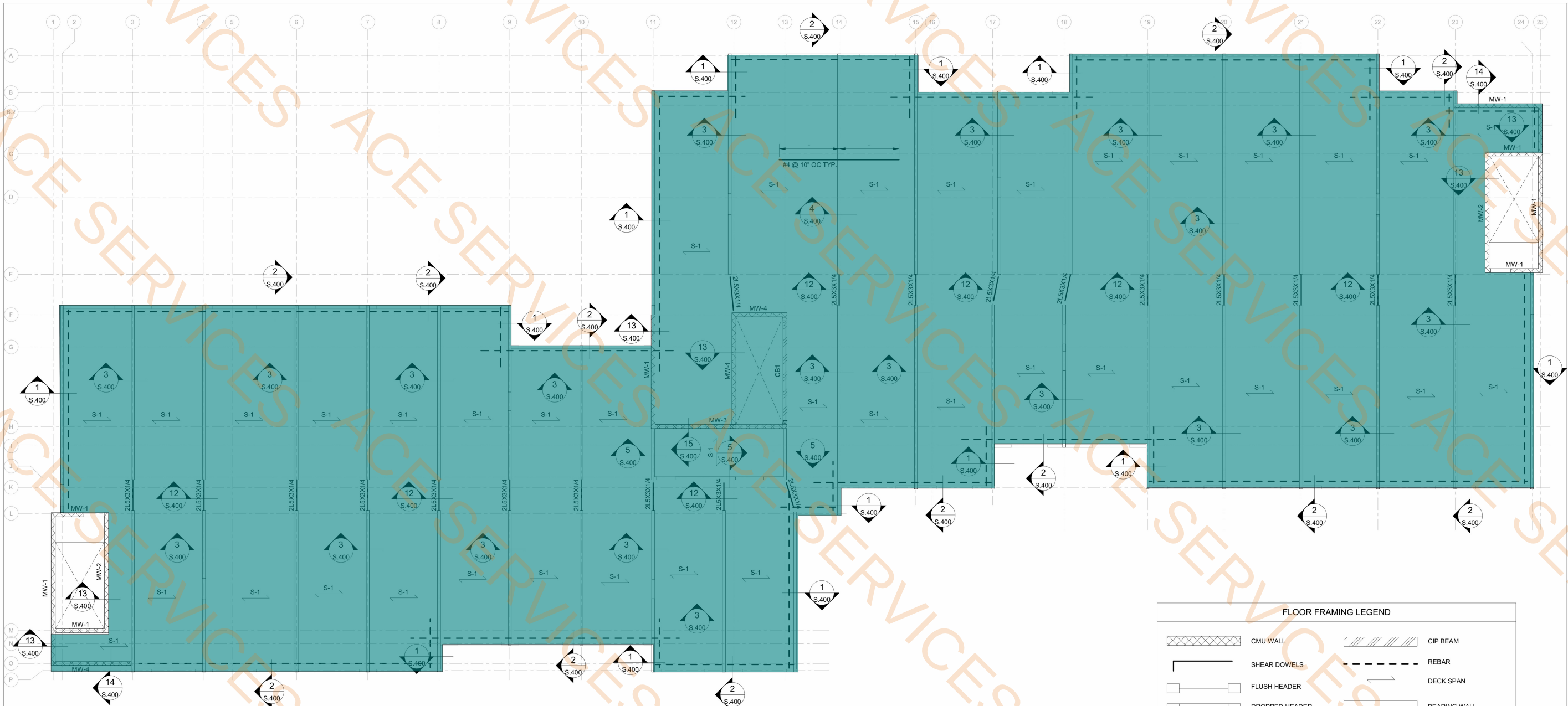
Revisions
No. Description Date

LEVEL 3 FRAMING PLAN

Project number: 2536
Date: Issue Date
Drawn by: G.J.H.
Checked by: CRW
Sheet number:

S.203

Scale as noted

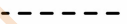


1
S.204 LEVEL 4 FRAMING PLAN
SCALE: 1/8" = 1'-0"

 3.25" Conrete Topping-4000PSI 15617.5 SQ FT

LEVEL 3 MASONRY WALL SCHEDULE

MARK	BASE LEVEL	HORIZONTAL REINFORCING	VERTICAL REINFORCING	CHORD REINFORCING	GROUT STATUS	WALL THICKNESS
MW-1	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-1	Level 3	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-2	Level 3	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-3	Level 3	#4 @ 36" OC	#5@48" oc (ctr)	2-#6	Partially Grouted	8"
MW-4	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-4	Level 3	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"

FLOOR FRAMING LEGEND					
	CMU WALL		CIP BEAM		
	SHEAR DOWELS		REBAR		
	FLUSH HEADER		DECK SPAN		
	DROPPED HEADER		BEARING WALL		
MARK	METAL DECK	CONCRETE THICKNESS (IN)	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	ATTACHMENT NOTES
S-1 (OP.1)	Versa-Dek® 3.5 (20 GA.)	2.25"	5.75"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
S-1 (OP.2)	Versa-Dek® 2.0 (22 GA.)	3.25"	5.25"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
PLAN NOTES:					
1. SLABS ARE TYPICALLY DESIGNED AS SIMPLE SPAN. REFER TO FRAMING PLANS AND DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.					
2. REFER TO FRAMING PLANS FOR SLAB LOCATIONS AND OTHER REQUIREMENTS.					
3. ALL CONCRETE SHALL BE NORMAL WEIGHT (WEIGHT = 145PCF) WITH A 28 DAY COMPRESSIVE STRENGTH (F _c) OF 4,000 PSI.					
4. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND RESHORING AS REQUIRED TO SUPPORT THE METAL DECK UNTIL THE CONCRETE HAS ACHIEVED 75% (MIN) DESIGN COMPRESSIVE STRENGTH. SHORING SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER EXPERIENCED IN SHORING OF COMPOSITE METAL DECK. SUBMIT SIGNED AND SEALED SHOP DRAWINGS TO THE S.E.R.					
5. INTERIOR, NON-LOAD BEARING WALLS ARE NOT SHOWN FOR CLARITY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.					
6. ALL CFS WALL STUDS MUST ALIGN DIRECTLY ABOVE & BELOW WALLS STUDS @ EACH FLOOR.					
7. C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE.					
8. FOR TYPICAL STEEL FRAMING DETAILS SEE S 620-S 622					
9. ALL BEAM REACTIONS ARE LRFD FOR CONNECTION DESIGN.					
10. FOR REACTIONS NOT SHOWN, ASSUME A MINIMUM VALUE OF 5K/5K-R WHERE APPLICABLE.					
11. CRB# INDICATES CAST IN PLACE CONCRETE BEAM. SEE 405-651 FOR REINFORCEMENT DETAILS.					
12. COLLECTOR BARS INDICATED IN PLANS SHALL EXTEND 25'-0" FROM THE FACE OF THE WALL IT IS ATTACHED TO AND EXTEND INSIDE THE FULL LENGTH OF THE WALL U.N.O					
13. P# DENOTES CFS POST/COLUMN.					

Stamp:

Issues
Date Description Included
04.18.25 DD X

Revisions
No. Description Date

LEVEL 4 FRAMING PLAN

Project number: 2536
Date: Issue Date
Drawn by: G.J.H.
Checked by: CRW
Sheet number:

S.204

Scale as noted

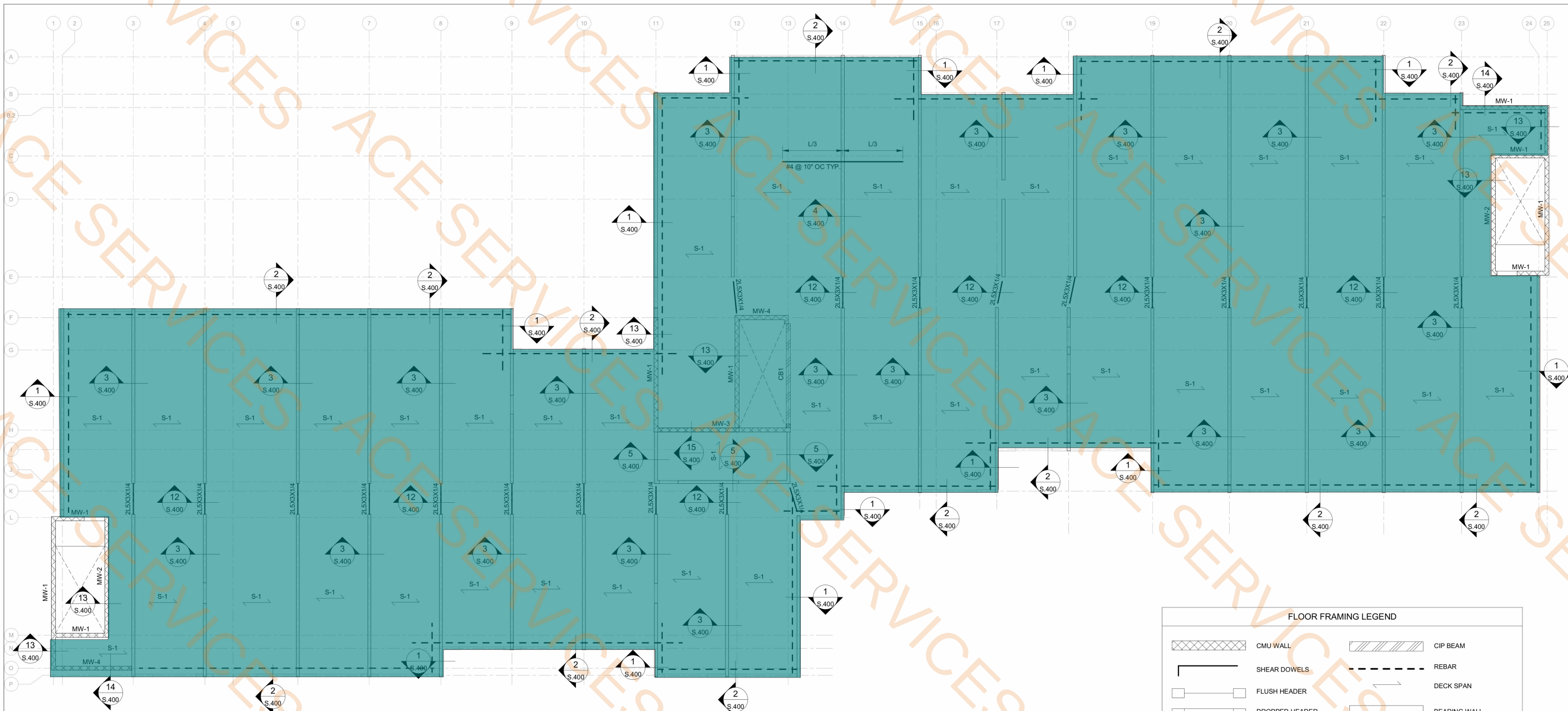
Stamp:

Issues
Date Description Included
04.18.25 DD X

Revisions
No. Description Date

LEVEL 5 FRAMING PLAN

Project number: 2536
Date: Issue Date
Drawn by: G.J.H.
Checked by: CRW
Sheet number:
S.205
Scale: as noted



1 LEVEL 5 FRAMING PLAN
S.205 SCALE: 1/8\" = 1'-0"

3.25" Concrete Topping-4000PSI

15617.5 SQ FT

LEVEL 4 MASONRY WALL SCHEDULE

MARK	BASE LEVEL	HORIZONTAL REINFORCING	VERTICAL REINFORCING	CHORD REINFORCING	GROUT STATUS	WALL THICKNESS
MW-1	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-1	Level 4	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-2	Level 4	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-3	Level 4	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-4	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-4	Level 4	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"

FLOOR FRAMING LEGEND					
	CMU WALL		CIP BEAM		
	SHEAR DOWELS		REBAR		
	FLUSH HEADER		DECK SPAN		
	DROPPED HEADER		BEARING WALL		
MARK	METAL DECK	CONCRETE THICKNESS (IN)	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	ATTACHMENT NOTES
S-1 (OP.1)	Versa-Dek® 3.5 (20 GA.)	2.25"	5.75"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
S-1 (OP.2)	Versa-Dek® 2.0 (22 GA.)	3.25"	5.25"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
PLAN NOTES:					
1. SLABS ARE TYPICALLY DESIGNED AS SIMPLE SPAN. REFER TO FRAMING PLANS AND DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.					
2. REFER TO FRAMING PLANS FOR SLAB LOCATIONS AND OTHER REQUIREMENTS.					
3. ALL CONCRETE SHALL BE NORMAL WEIGHT (WEIGHT = 145PCF) WITH A 28 DAY COMPRESSIVE STRENGTH (F'c) OF 4,000 PSI.					
4. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND RESHORING AS REQUIRED TO SUPPORT THE METAL DECK UNTIL THE CONCRETE HAS ACHIEVED 75% (MIN) DESIGN COMPRESSIVE STRENGTH. SHORING SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER EXPERIENCED IN SHORING OF COMPOSITE METAL DECK. SUBMIT SIGNED AND SEALED SHOP DRAWINGS TO THE S.E.R.					
5. INTERIOR, NON-LOAD BEARING WALLS ARE NOT SHOWN FOR CLARITY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.					
6. ALL CFS WALL STUDS MUST ALIGN DIRECTLY ABOVE & BELOW WALLS STUDS @ EACH FLOOR.					
7. C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE.					
8. FOR TYPICAL STEEL FRAMING DETAILS SEE S 620-S 622					
9. ALL BEAM REACTIONS ARE LRFD FOR CONNECTION DESIGN.					
10. FOR REACTIONS NOT SHOWN, ASSUME A MINIMUM VALUE OF 5K/5K-R WHERE APPLICABLE.					
11. CRB# INDICATES CAST IN PLACE CONCRETE BEAM. SEE 405-651 FOR REINFORCEMENT DETAILS.					
12. COLLECTOR BARS INDICATED IN PLANS SHALL EXTEND 25'-0" FROM THE FACE OF THE WALL IT IS ATTACHED TO AND EXTEND INSIDE THE FULL LENGTH OF THE WALL U.N.O					
13. P# DENOTES CFS POST/COLUMN.					

Stamp:

Issues
Date Description Included
04.18.25 DD X

Revisions
No. Description Date

ROOF FRAMING PLAN

Project number: 2536

Date: Issue Date

Drawn by: G.J.H.

Checked by: CRW

Sheet number:

S.206

Scale: as noted

 3.25" Conrete Topping-4000PSI

16027.6 SQ FT

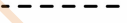
UPPER ROOF

2
S.206 1/8" = 1'-0"

LEVEL 5 MASONRY WALL SCHEDULE

MARK	BASE LEVEL	HORIZONTAL REINFORCING	VERTICAL REINFORCING	CHORD REINFORCING	GROUT STATUS	WALL THICKNESS
MW-1	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-1	Level 5	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-2	Level 5	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-3	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-4	Foundation Level	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"
MW-4	Level 5	#4 @ 36" OC	#5@48" oc (ctr)	1-#5	Partially Grouted	8"

FLOOR FRAMING LEGEND

	CMU WALL		CIP BEAM
	SHEAR DOWELS		REBAR
	FLUSH HEADER		DECK SPAN
	DROPPED HEADER		BEARING WALL

	METAL DECK	CONCRETE THICKNESS (IN)	TOTAL SLAB THICKNESS (IN)	REINFORCEMENT	ATTACHMENT NOTES
S-1 (OP.1)	Versa-Dek® 3.5 (20 GA.)	2.25"	5.75"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:
S-1 (OP.2)	Versa-Dek® 2.0 (22 GA.)	3.25"	5.25"	6x6-W1.4xW1.4 WWF	AT SUPPORTS/COLLECTORS: AT SIDELAPS:

PLAN NOTES:

- SLABS ARE TYPICALLY DESIGNED AS SIMPLE SPAN. REFER TO FRAMING PLANS AND DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
- REFER TO FRAMING PLANS FOR SLAB LOCATIONS AND OTHER REQUIREMENTS.
- ALL CONCRETE SHALL BE NORMAL WEIGHT (WEIGHT = 145PCF) WITH A 28 DAY COMPRESSIVE STRENGTH (F_c) OF 4,000 PSI.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND RESHORING AS REQUIRED TO SUPPORT THE METAL DECK UNTIL THE CONCRETE HAS ACHIEVED 75% (MIN) DESIGN COMPRESSIVE STRENGTH. SHORING SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER EXPERIENCED IN SHORING OF COMPOSITE METAL DECK. SUBMIT SIGNED AND SEALED SHOP DRAWINGS TO THE S.E.R.
- INTERIOR, NON-LOAD BEARING WALLS ARE NOT SHOWN FOR CLARITY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL CFS WALL STUDS MUST ALIGN DIRECTLY ABOVE & BELOW WALLS STUDS @ EACH FLOOR.
- C# DENOTES THE COLUMN TYPE. SEE COLUMN SCHEDULE.
- FOR TYPICAL STEEL FRAMING DETAILS SEE S 620-S 622
- ALL BEAM REACTIONS ARE LRFD FOR CONNECTION DESIGN.
- FOR REACTIONS NOT SHOWN, ASSUME A MINIMUM VALUE OF 5K/5K-R WHERE APPLICABLE.
- CRB# INDICATES CAST IN PLACE CONCRETE BEAM. SEE 405.651 FOR REINFORCEMENT DETAILS.
- COLLECTOR BARS INDICATED IN PLANS SHALL EXTEND 25'-0" FROM THE FACE OF THE WALL IT IS ATTACHED TO AND EXTEND INSIDE THE FULL LENGTH OF THE WALL U.N.O
- P# DENOTES CFS POST/COLUMN.

Stamp:

Issues		
Date	Description	Included
		X

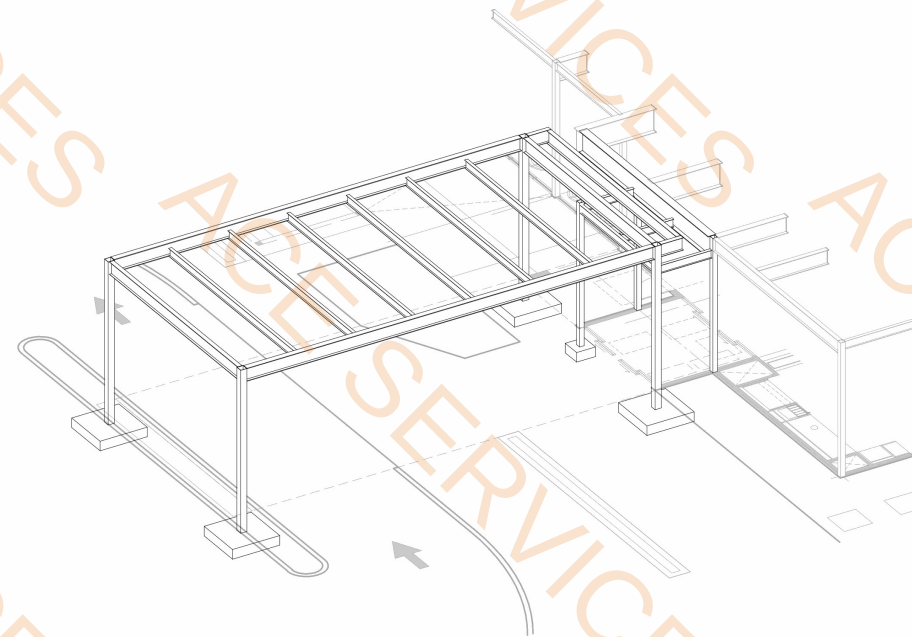
Revisions		
No.	Description	Date

CANOPY FRAMING

Project number:	2536
Date:	Issue Date
Drawn by:	Author
Checked by:	Checker
Sheet number:	

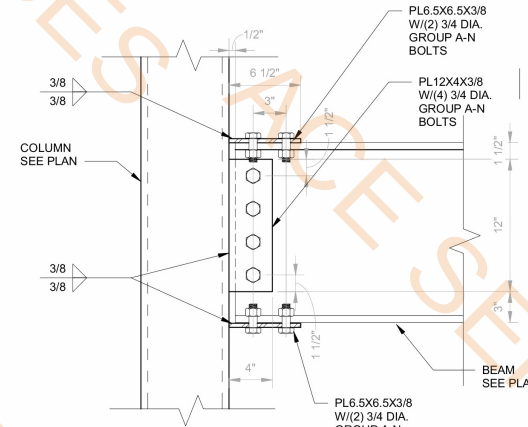
S.250

Scale as noted



3D-VIEW

S.250



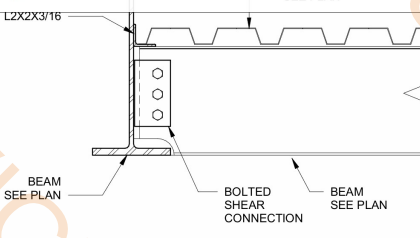
MOMENT CONNECTION
DETAIL

S.250

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

- Fully Adhered Membrane Roofing System
- 9"W Kynar Finish Aluminum Coping System

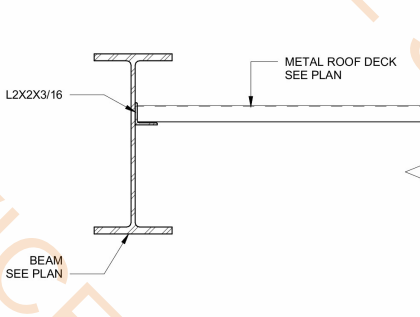
1087.3 SQ FT
140.0 FT



SECTION

S.250

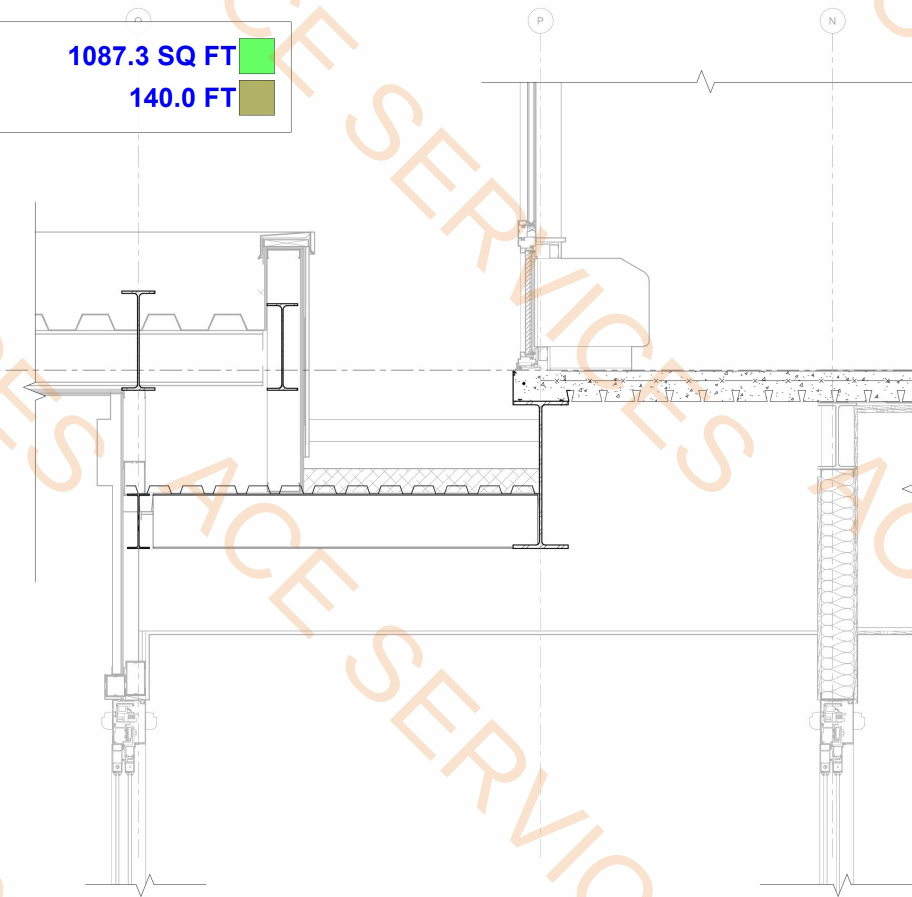
SCALE: 1 1/2" = 1'-0"



SECTION

S.250

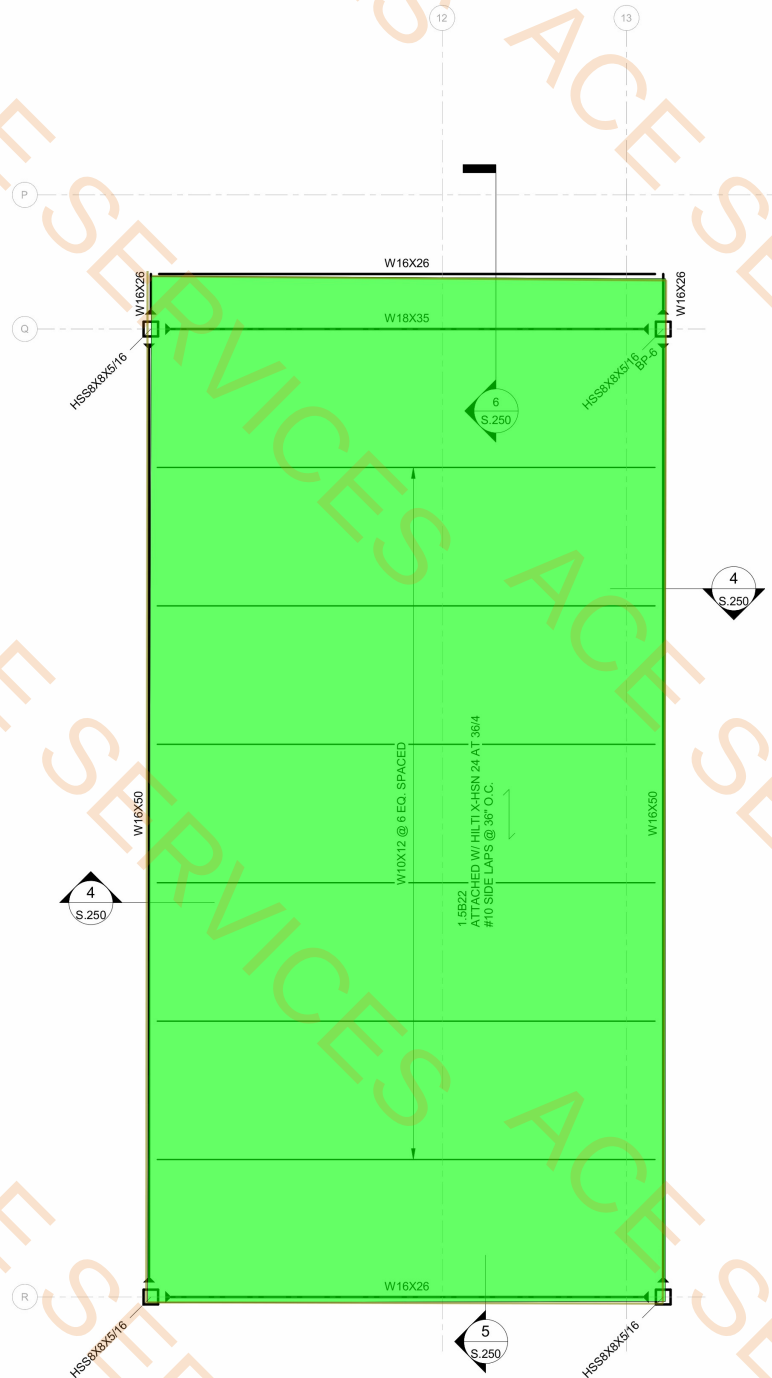
SCALE: 1 1/2" = 1'-0"



SECTION

S.250

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



CANOPY FRAMING PLAN

S.250

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

2 HEAT PUMP LOCATIONS AT STAIR 1
M2.01 SCALE: 1/8" = 1'-0"

1 FIRST FLOOR PLAN - MECHANICAL HVAC
M2.01 SCALE: 1/8" = 1'-0"

KEYED NOTES	
KEY	NOTE
①	30x20 O.A. DUCTS UP & ##x## O.A. DUCTS DOWN
②	

NOTES	
1.	PROVIDE BALANCING DAMPER AT EACH BRANCH TAKE-OFF FROM THE O.A. MAIN TO THE ROOM AND BALANCE TO THE AIRFLOW LISTED. FOR THAT ROOM. SET O.A. TO 75 CFM FOR ROOMS WITH A CEILING FAN. SET O.A. TO 50 CFM FOR ROOMS WITH EXHAUST GRILLES CONNECTED TO AN EXHAUST SHAFT.

HOME2

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BOSSIER CITY, LA 71111

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ENGINEER'S SEAL

ISSUE FOR:

Mechanical
HVAC
Plans
First Floor
SCALE: AS NOTED
PROJECT NO.: 24-xxx

M2.01

- PTU-1

Supply Diffuser

6x6 Duct

10x8 Duct

14x8 Duct

18x8 Duct

18x10 Duct

20x10 Duct

14x10 Duct

8x4 Duct

EF-2

6"Dia Duct

4" Dia Duct

8x4 Supply Diffuser-50CFM L

6x6 Supply Diffuser-25CFM E

9x9 Supply Diffuser-200CFM K

8x4 Supply Diffuser-75CFM L

PTU-2

8"Dia Duct

27.0 EA

2.0 EA

39.2 FT

65.7 FT

57.1 FT

32.8 FT

43.2 FT

39.5 FT

20.9 FT

92.7 FT

5.0 EA

136.8 FT

114.2 FT

33.0 EA

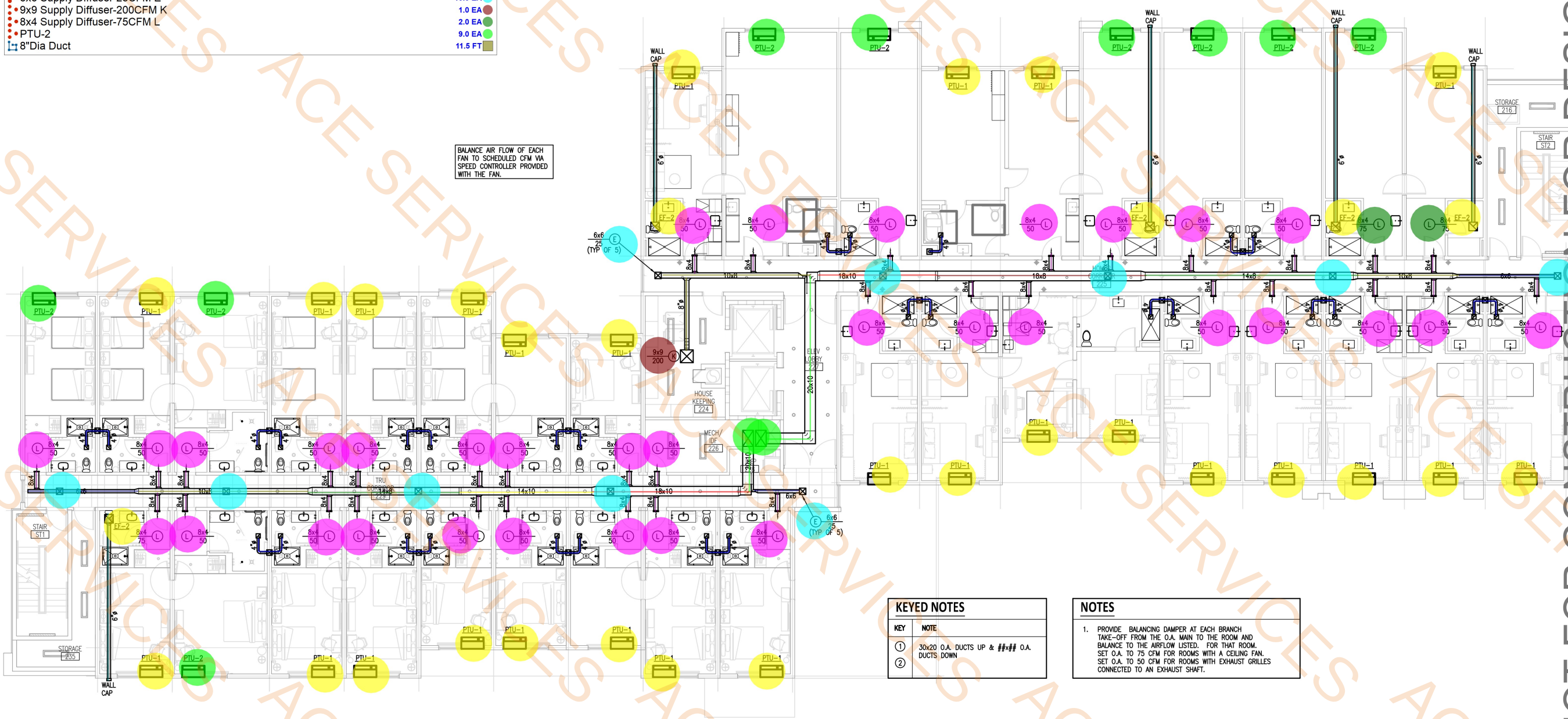
10.0 EA

1.0 EA

2.0 EA

9.0 EA

11.5 FT



KEYED NOTES	
KEY	NOTE
①	30x20 O.A. DUCTS UP & ### O.A. DUCTS DOWN
②	

NOTES

1. PROVIDE BALANCING DAMPER AT EACH BRANCH TAKE-OFF FROM THE O.A. MAIN TO THE ROOM AND BALANCE TO THE AIRFLOW LISTED. FOR THAT ROOM. SET O.A. TO 75 CFM FOR ROOMS WITH A CEILING FAN. SET O.A. TO 50 CFM FOR ROOMS WITH EXHAUST GRILLES CONNECTED TO AN EXHAUST SHAFT.

1 SECOND FLOOR PLAN - MECHANICAL HVAC
M2.02 SCALE: 1/8" = 1'-0"

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ENGINEER'S SEAL

ISSUE FOR:

Mechanical
HVAC
Plans
Second Floor
SCALE: AS NOTED
PROJECT NO.: 24-xxx

M2.02

- 18x8 Duct

14x8 Duct

10x8 Duct

6x6 Duct

8x4 Duct

18x10 Duct

20x10 Duct

14x10 Duct

4" Dia Duct

6"Dia Duct

PTU-2

EF-2

PTU-1

Supply Diffuser

8x4 Supply Diffuser-50CFM L

6x6 Supply Diffuser-25CFM E

9x9 Supply Diffuser-200CFM K

8x4 Supply Diffuser-75CFM L

8"Dia Duct

32.8 FT

57.1 FT

65.7 FT

39.2 FT

92.7 FT

43.2 FT

39.5 FT

20.9 FT

114.2 FT

136.8 FT

9.0 EA

5.0 EA

27.0 EA

2.0 EA

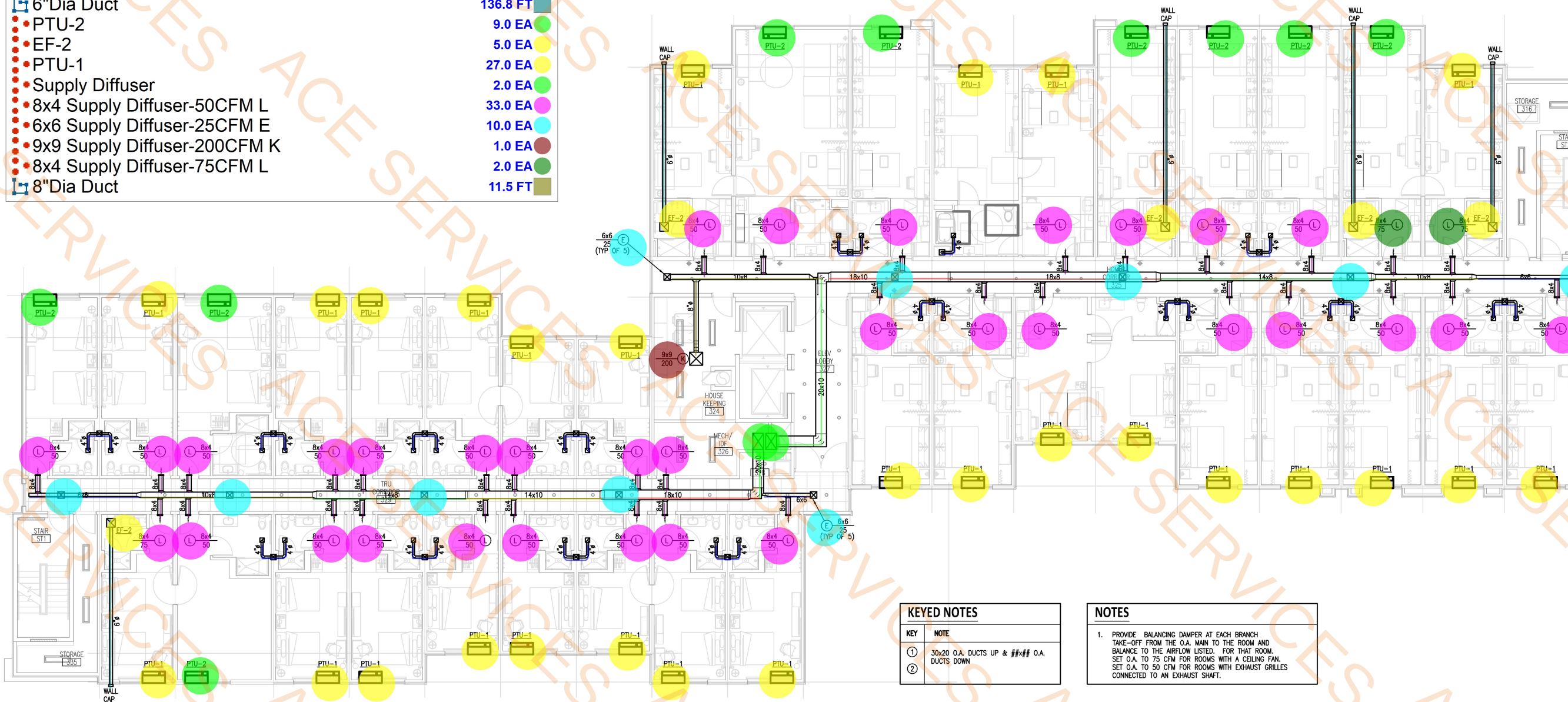
33.0 EA

10.0 EA

1.0 EA

2.0 EA

11.5 FT



1 THIRD FLOOR PLAN - MECHANICAL HVAC
M2.03 SCALE: 1/8" = 1'-0"

KEYED NOTES	
KEY	NOTE
①	30x20 O.A. DUCTS UP & 8x4 O.A. DUCTS DOWN
②	

NOTES	
1.	PROVIDE BALANCING DAMPER AT EACH BRANCH TAKE-OFF FROM THE O.A. MAIN TO THE ROOM AND BALANCE TO THE AIRFLOW LISTED, FOR THAT ROOM. SET O.A. TO 75 CFM FOR ROOMS WITH A CEILING FAN. SET O.A. TO 50 CFM FOR ROOMS WITH EXHAUST GRILLES CONNECTED TO AN EXHAUST SHAFT.

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ENGINEER'S SEAL

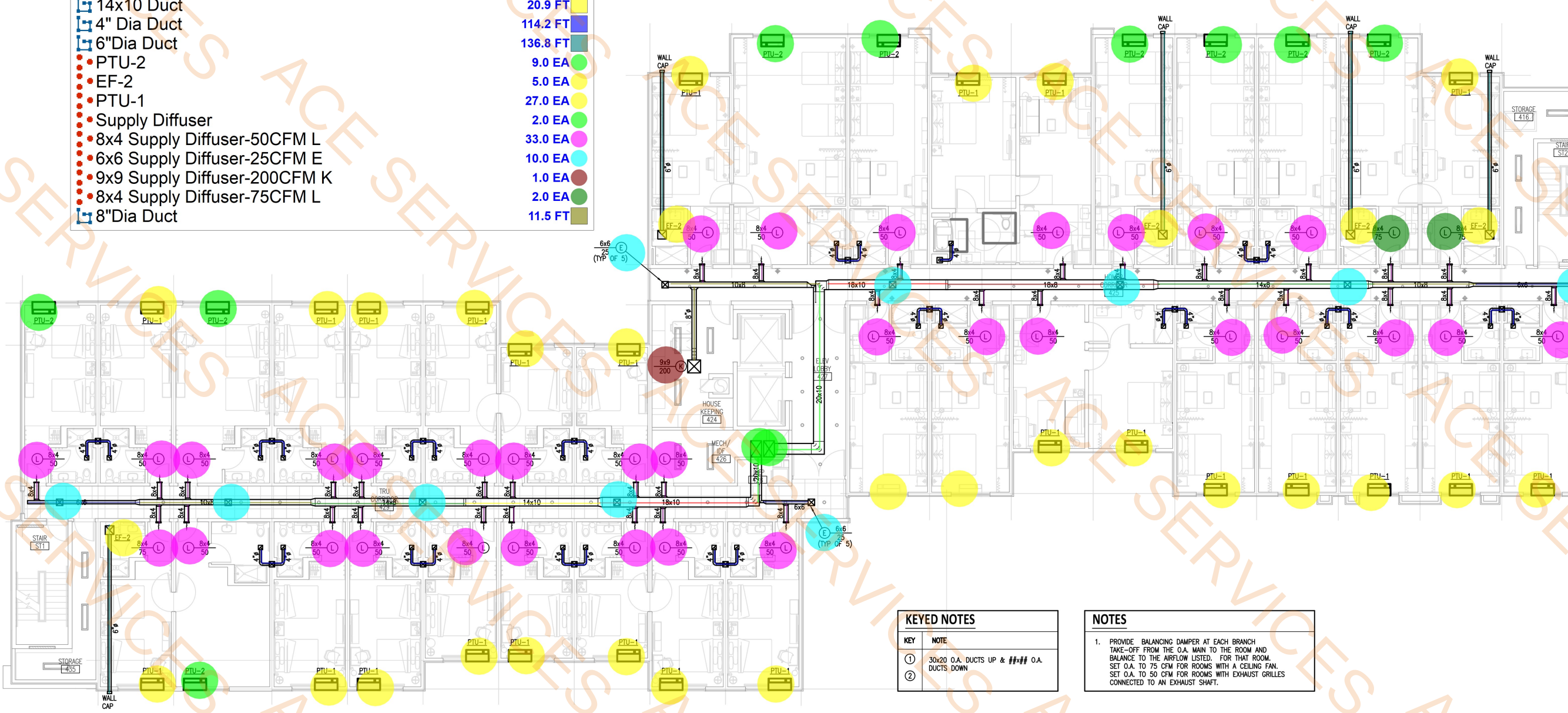
ISSUE FOR:

Mechanical
HVAC
Plans
Third Floor
SCALE: AS NOTED
PROJECT NO.: 24-xxx

M2.03

NOT FOR CONSTRUCTION FOR DESIGN REVIEW ONLY

- 18x8 Duct
 - 14x8 Duct
 - 10x8 Duct
 - 6x6 Duct
 - 8x4 Duct
 - 18x10 Duct
 - 20x10 Duct
 - 14x10 Duct
 - 4" Dia Duct
 - 6" Dia Duct
 - PTU-2
 - EF-2
 - PTU-1
 - Supply Diffuser
 - 8x4 Supply Diffuser-50CFM L
 - 6x6 Supply Diffuser-25CFM E
 - 9x9 Supply Diffuser-200CFM K
 - 8x4 Supply Diffuser-75CFM L
 - 8" Dia Duct
- 32.8 FT
 - 57.1 FT
 - 65.7 FT
 - 39.2 FT
 - 92.7 FT
 - 43.2 FT
 - 39.5 FT
 - 20.9 FT
 - 114.2 FT
 - 136.8 FT
 - 9.0 EA
 - 5.0 EA
 - 27.0 EA
 - 2.0 EA
 - 33.0 EA
 - 10.0 EA
 - 1.0 EA
 - 2.0 EA
 - 11.5 FT



KEYED NOTES	
KEY	NOTE
①	30x20 O.A. DUCTS UP & ###x### O.A. DUCTS DOWN
②	

NOTES

1. PROVIDE BALANCING DAMPER AT EACH BRANCH TAKE-OFF FROM THE O.A. MAIN TO THE ROOM AND BALANCE TO THE AIRFLOW LISTED. FOR THAT ROOM. SET O.A. TO 75 CFM FOR ROOMS WITH A CEILING FAN. SET O.A. TO 50 CFM FOR ROOMS WITH EXHAUST GRILLES CONNECTED TO AN EXHAUST SHAFT.

1 FOURTH FLOOR PLAN - MECHANICAL HVAC
M2.04 SCALE: 1/8" = 1'-0"



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ENGINEER'S SEAL

ISSUE FOR:

Mechanical HVAC Plans

Fifth Floor
SCALE: AS NOTED
PROJECT NO.: 24-xxx

M2.05

• EF-4

• Smoke Detector

• L-5

• EF-5

• Doas 1

• Doas 2

30x20 Duct

• Supply Diffuser

13.0 EA

3.0 EA

2.0 EA

2.0 EA

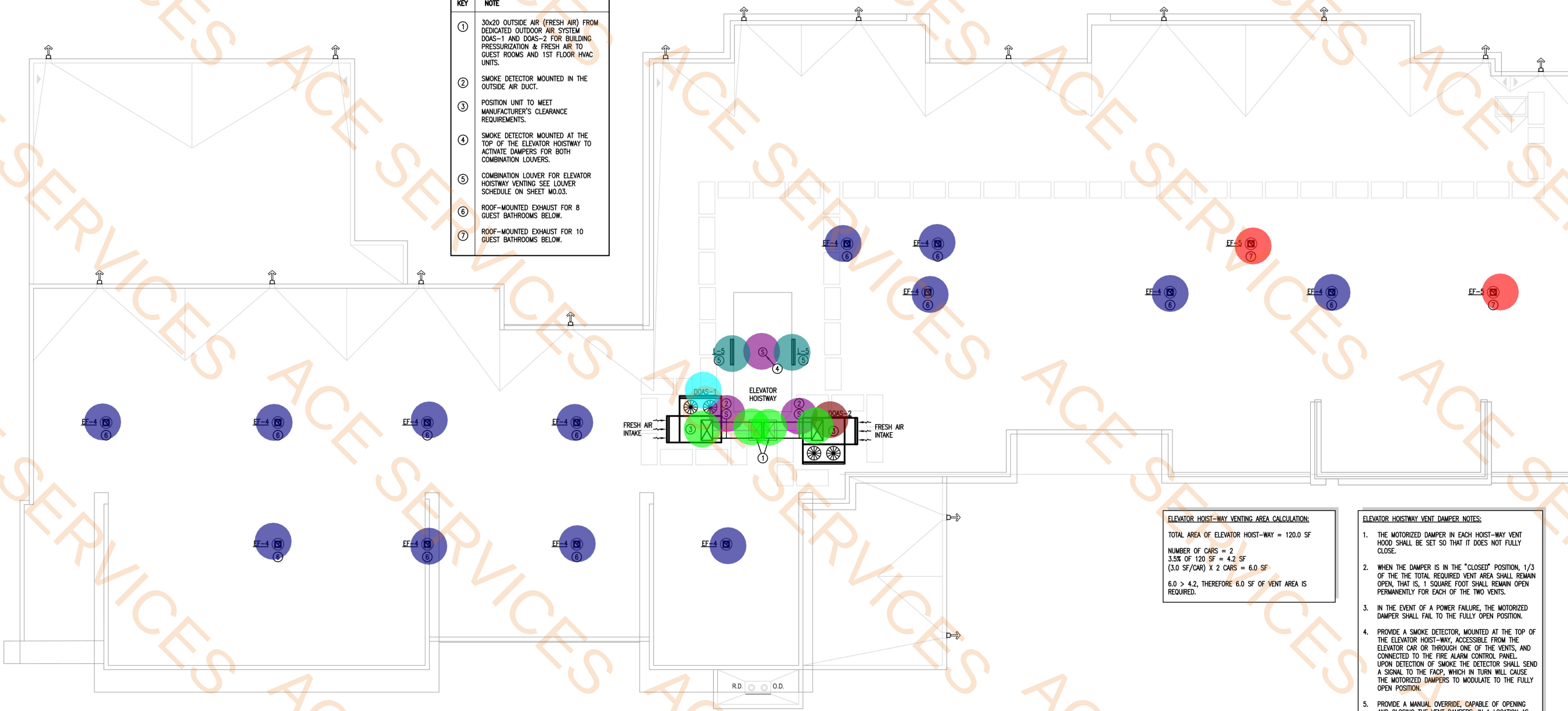
1.0 EA

1.0 EA

15.5 FT

4.0 EA

KEYED NOTES	
KEY	NOTE
①	30x20 OUTSIDE AIR (FRESH AIR) FROM DEDICATED OUTDOOR AIR SYSTEM DOAS-1 AND DOAS-2 FOR BUILDING PRESSURIZATION & FRESH AIR TO GUEST ROOMS AND 1ST FLOOR HVAC UNITS.
②	SMOKE DETECTOR MOUNTED IN THE OUTSIDE AIR DUCT.
③	POSITION UNIT TO MEET MANUFACTURER'S CLEARANCE REQUIREMENTS.
④	SMOKE DETECTOR MOUNTED AT THE TOP OF THE ELEVATOR HOISTWAY TO ACTIVATE DAMPERS FOR BOTH COMBINATION LOUVERS.
⑤	COMBINATION LOUVER FOR ELEVATOR HOISTWAY VENTING SEE LOUVER SCHEDULE ON SHEET M0.03.
⑥	ROOF-MOUNTED EXHAUST FOR 8 GUEST BATHROOMS BELOW.
⑦	ROOF-MOUNTED EXHAUST FOR 10 GUEST BATHROOMS BELOW.



ELEVATOR HOIST-WAY VENTING AREA CALCULATION:

TOTAL AREA OF ELEVATOR HOIST-WAY = 120.0 SF

NUMBER OF CARS = 2

3.5% OF 120 SF = 4.2 SF

(3.0 SF/CAR) X 2 CARS = 6.0 SF

6.0 > 4.2, THEREFORE 6.0 SF OF VENT AREA IS REQUIRED.

- ELEVATOR HOISTWAY VENT DAMPER NOTES:**
1. THE MOTORIZED DAMPER IN EACH HOIST-WAY VENT HOOD SHALL BE SET SO THAT IT DOES NOT FULLY CLOSE.
 2. WHEN THE DAMPER IS IN THE "CLOSED" POSITION, 1/3 OF THE TOTAL REQUIRED VENT AREA SHALL REMAIN OPEN, THAT IS, 1 SQUARE FOOT SHALL REMAIN OPEN PERMANENTLY FOR EACH OF THE TWO VENTS.
 3. IN THE EVENT OF A POWER FAILURE, THE MOTORIZED DAMPER SHALL FAIL TO THE FULLY OPEN POSITION.
 4. PROVIDE A SMOKE DETECTOR, MOUNTED AT THE TOP OF THE ELEVATOR HOIST-WAY, ACCESSIBLE FROM THE ELEVATOR CAR OR THROUGH ONE OF THE VENTS, AND CONNECTED TO THE FIRE ALARM CONTROL PANEL. UPON DETECTION OF SMOKE THE DETECTOR SHALL SEND A SIGNAL TO THE FACP, WHICH IN TURN WILL CAUSE THE MOTORIZED DAMPERS TO MODULATE TO THE FULLY OPEN POSITION.
 5. PROVIDE A MANUAL OVERRIDE, CAPABLE OF OPENING AND CLOSING THE VENT DAMPERS, IN A LOCATION AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (TYPICALLY NEXT TO THE ANNUNCIATOR OR FIRE COMMAND CENTER).

1 ROOF PLAN - MECHANICAL HVAC
M2.06 SCALE: 1/8" = 1'-0"

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ENGINEER'S SEAL

ISSUE FOR:

Mechanical
HVAC
Plans
Roof
SCALE: AS NOTED
PROJECT NO.: 24-xxx

M2.06

P6B

P1

P3

P6A

P3A

P1A

P1

P3

P6B

P3A

P1A

P6A

Waste Pipe

Cold Water Pipe

Hot Water Pipe

Waste Water

Cold Water

Hot Water Pipe

Cold Water

Hot Water

Waste Water

Cold Water Pipe

Waste Water

Hot Water Pipe

1.0 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

1.0 EA

1.0 EA

1.0 EA

13.5 FT

16.3 FT

9.1 FT

15.3 FT

18.0 FT

12.0 FT

15.4 FT

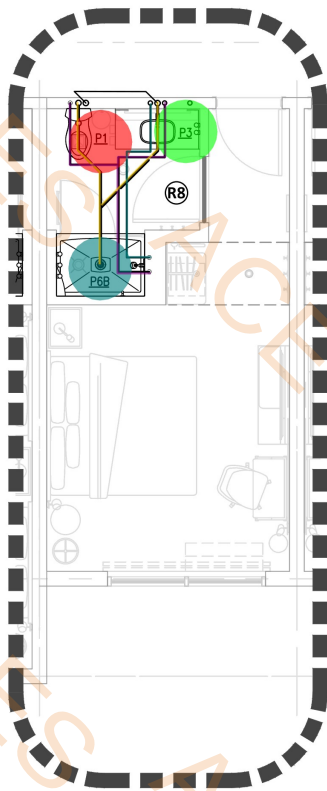
11.2 FT

14.5 FT

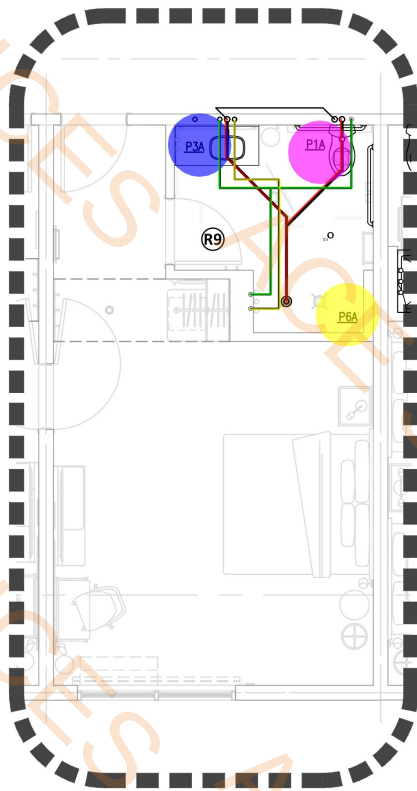
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15.4 FT

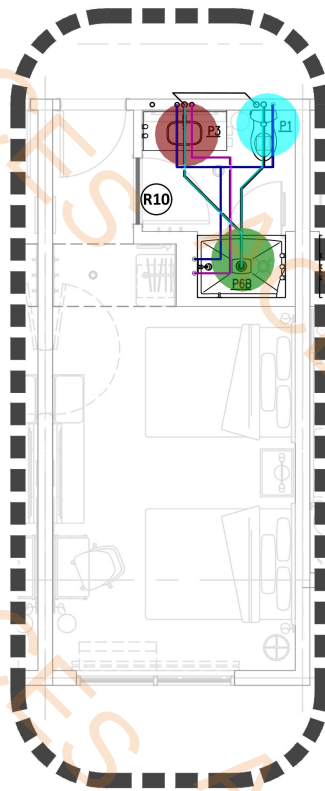
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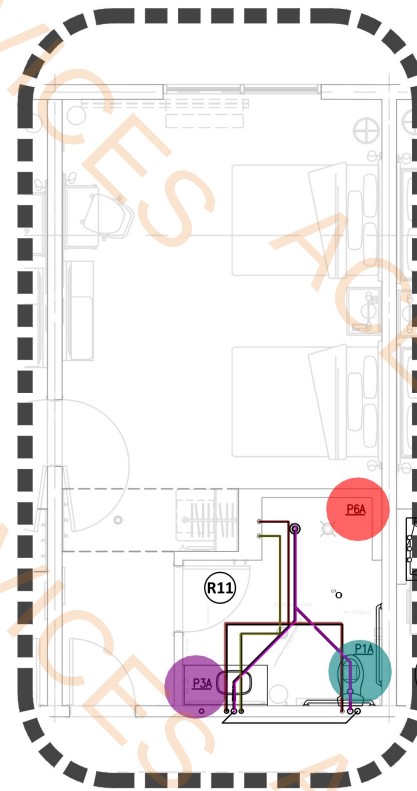
1 ENLARGED KING GUEST ROOM - PLUMBING
P3.01 SCALE: 1/4" = 1'-0"



2 ENLARGED KING GUEST ROOM ADA - PLUMBING
P3.02 SCALE: 1/4" = 1'-0"



3 ENLARGED DOUBLE QUEEN GUEST ROOM - PLUMBING
P3.03 SCALE: 1/4" = 1'-0"



4 ENLARGED DOUBLE QUEEN GUEST ROOM ADA - PLUMBING
P3.04 SCALE: 1/4" = 1'-0"

HOME2

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05/09/25

ISSUE FOR:

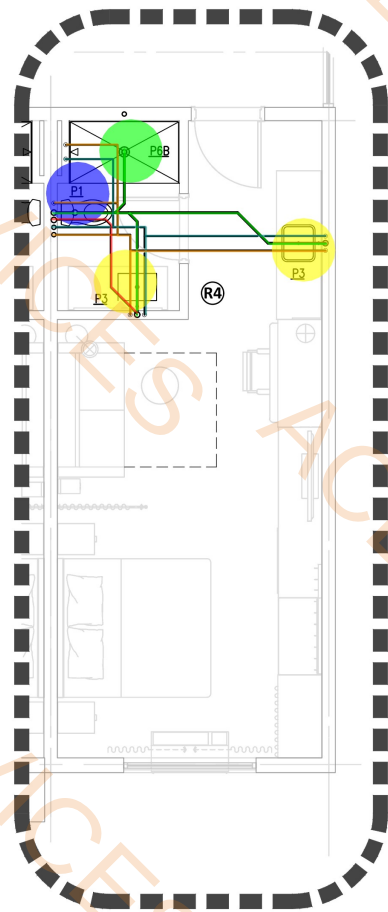
Enlarged
Plumbing
Plans

SCALE: AS NOTED
PROJECT NO.: 24-xxx

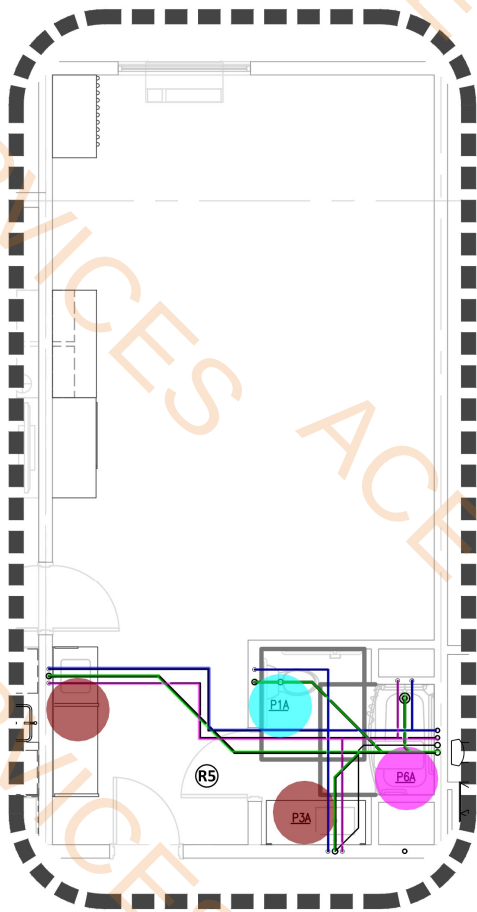
P3.01

- P6B
- P3
- P1
- P6A
- P1A
- P3A
- P3
- P6B
- P1A
- P3A
- P6A
- Cold Water
- Waste Water
- Hot Water Pipe
- Vent Pipe
- Waste Water
- Cold Water Pipe
- Hot Water Pipe
- Cold Water Pipe
- Waste Water
- Hot Water Pipe
- Vent Pipe
- Cold Water Pipe
- Waste Water Pipe
- Hot Water Pipe
- Vent Pipe
- P1

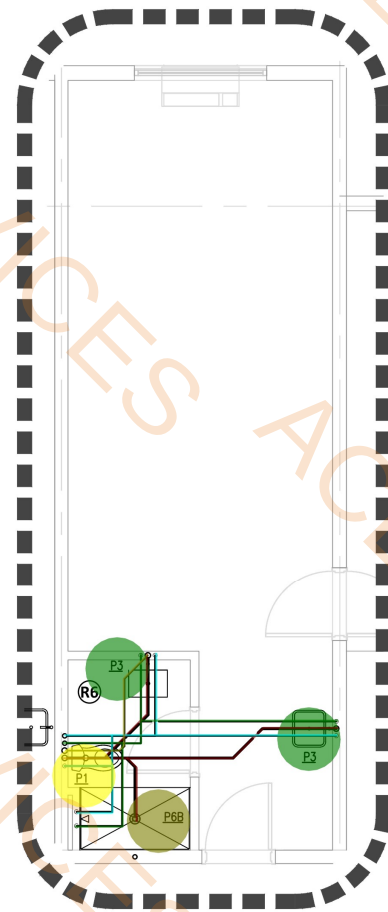
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- 2.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 2.0 EA
- 1.0 EA
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- 2.0 EA
- 1.0 EA
- 25.5 FT
- 20.9 FT
- 21.9 FT
- 7.4 FT
- 34.1 FT
- 34.6 FT
- 28.0 FT
- 23.5 FT
- 21.6 FT
- 22.6 FT
- 7.4 FT
- 34.3 FT
- 35.0 FT
- 28.5 FT
- 9.4 FT
- 1.0 EA



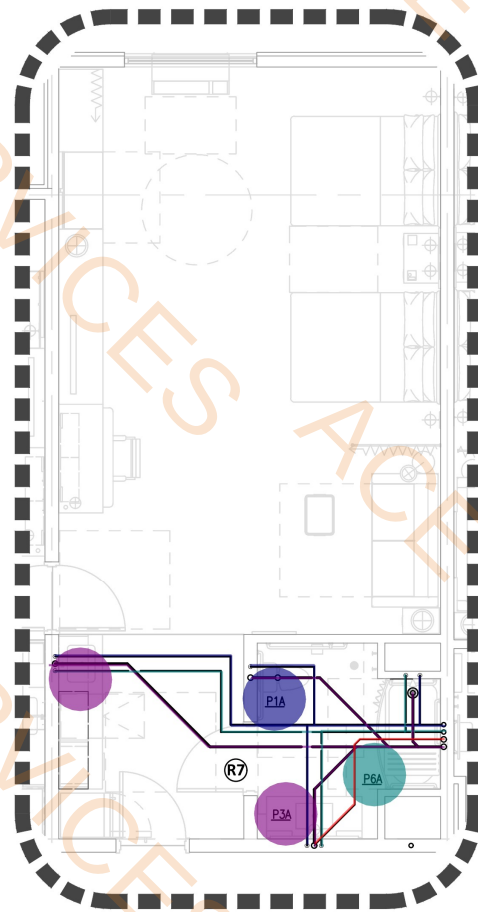
1 ENLARGED KING STUDIO PLAN - PLUMBING
P3.02 SCALE: 1/4" = 1'-0"



2 ENLARGED KING STUDIO ADA PLAN - PLUMBING
P3.02 SCALE: 1/4" = 1'-0"



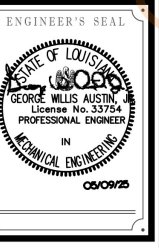
3 ENLARGED DOUBLE QUEEN STUDIO - PLUMBING
P3.02 SCALE: 1/4" = 1'-0"



4 ENLARGED DOUBLE QUEEN STUDIO ADA - PLUMBING
P3.02 SCALE: 1/4" = 1'-0"



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ISSUE FOR:

Enlarged Plumbing Plans

SCALE: AS NOTED
PROJECT NO.: 24-xxx

P3.02

P3

P6B

P1

P6A

P3A

P1A

P6A

P1A

P3A

WH1

Cold Water

Waste Water Pipe

Hot Water Pipe

Vent Pipe

Cold Water Pipe

Waste Water Pipe

Hot Water Pipe

Vent Pipe

Waste Water Pipe

Cold Water Pipe

Hot Water Pipe

Vent Pipe

2.0 EA

1.0 EA

1.0 EA

1.0 EA

2.0 EA

1.0 EA

1.0 EA

1.0 EA

2.0 EA

4.0 EA

35.9 FT

35.5 FT

33.3 FT

10.6 FT

39.5 FT

37.9 FT

36.6 FT

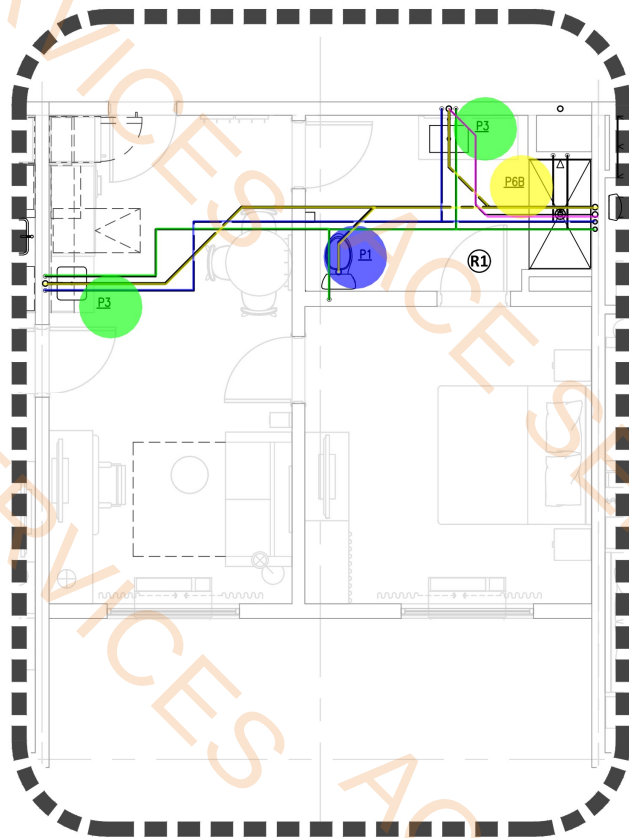
9.5 FT

35.1 FT

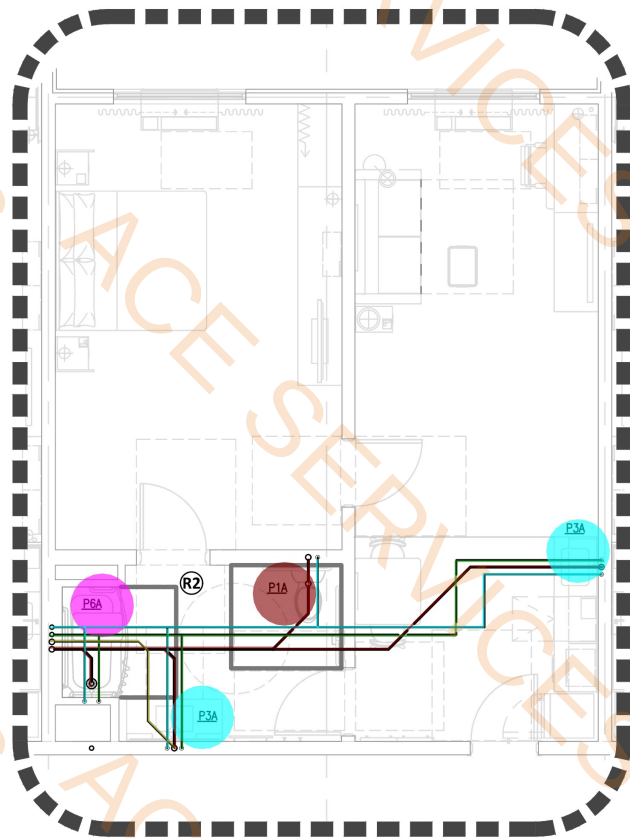
42.4 FT

37.7 FT

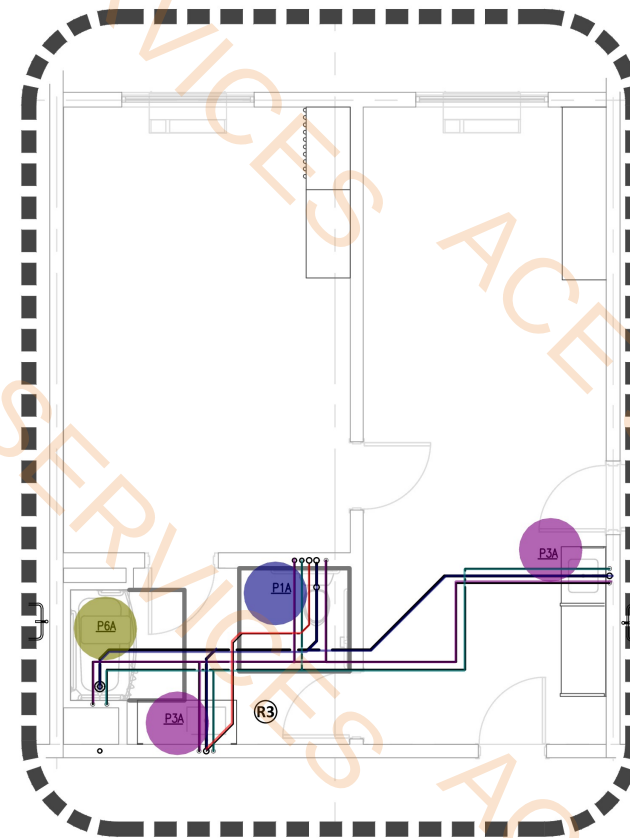
11.9 FT



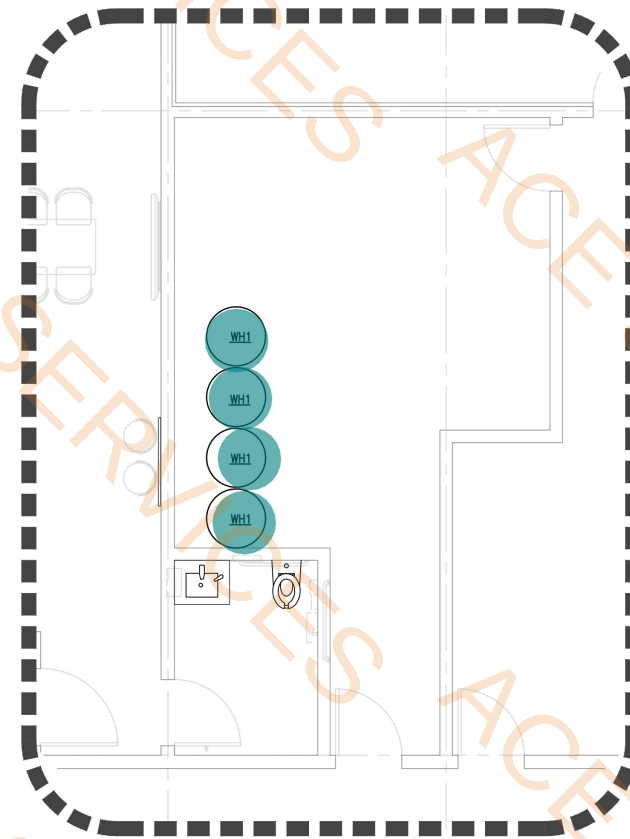
1 ENLARGED KING 1 BEDROOM - PLUMBING
P3.03 SCALE: 1/4" = 1'-0"



2 ENLARGED KING 1 BEDROOM ADA - PLUMBING
P3.03 SCALE: 1/4" = 1'-0"



3 ENLARGED DOUBLE QUEEN 1 BEDROOM ADA - PLUMBING
P3.03 SCALE: 1/4" = 1'-0"



4 ENLARGED MECH./ELEC. ROOM - PLUMBING
P3.03 SCALE: 1/4" = 1'-0"

HOME2

BY NATURE

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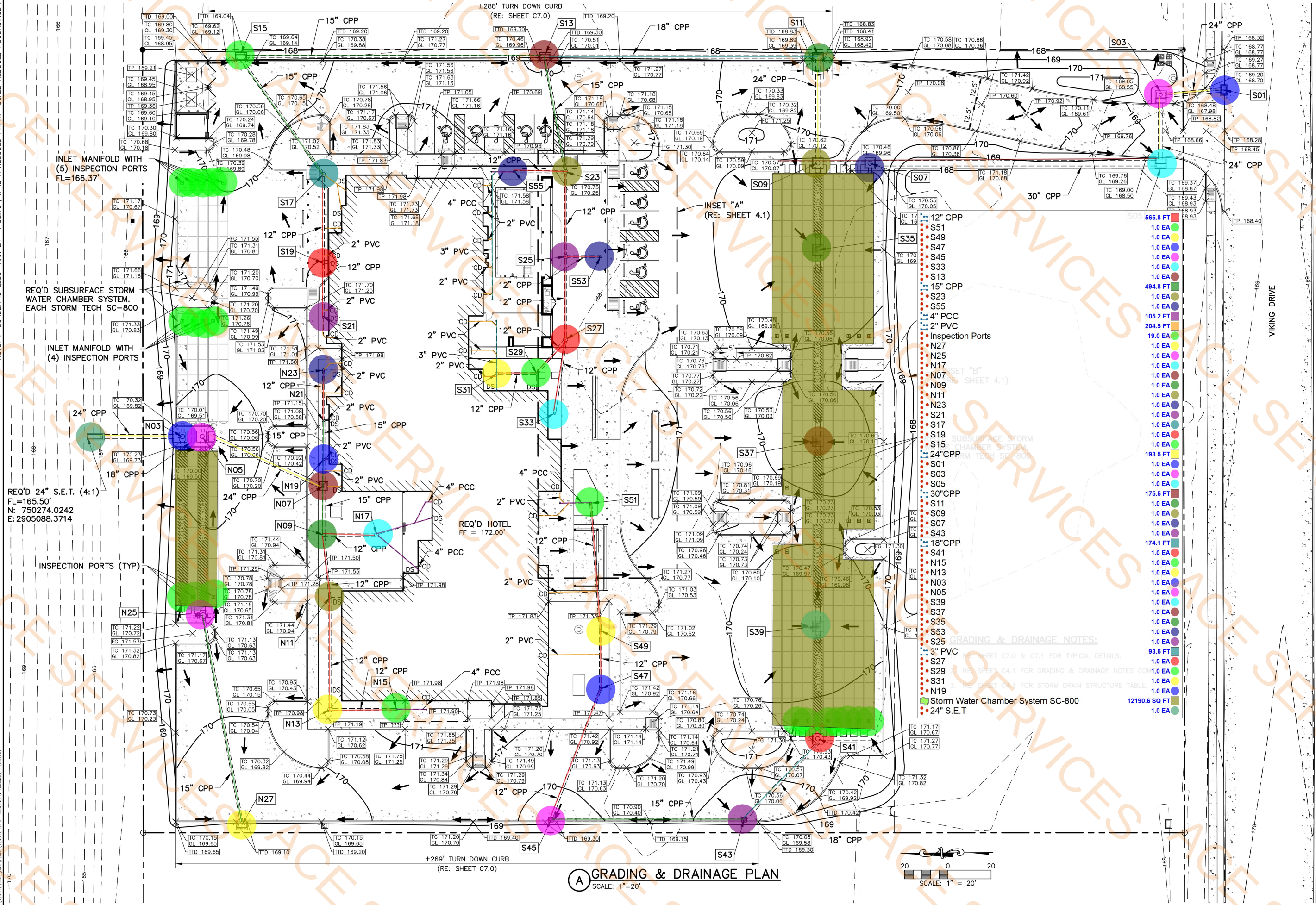
Enlarged Plumbing Plans

SCALE: AS NOTED
PROJECT NO.: 24-xxx

P3.03

NOTE: IF BORDER IS LESS THAN 21" X 32.75", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

RE: 124012 (NEW) PLANS 124012 C4.0 GRADING & DRAINAGE PLAN



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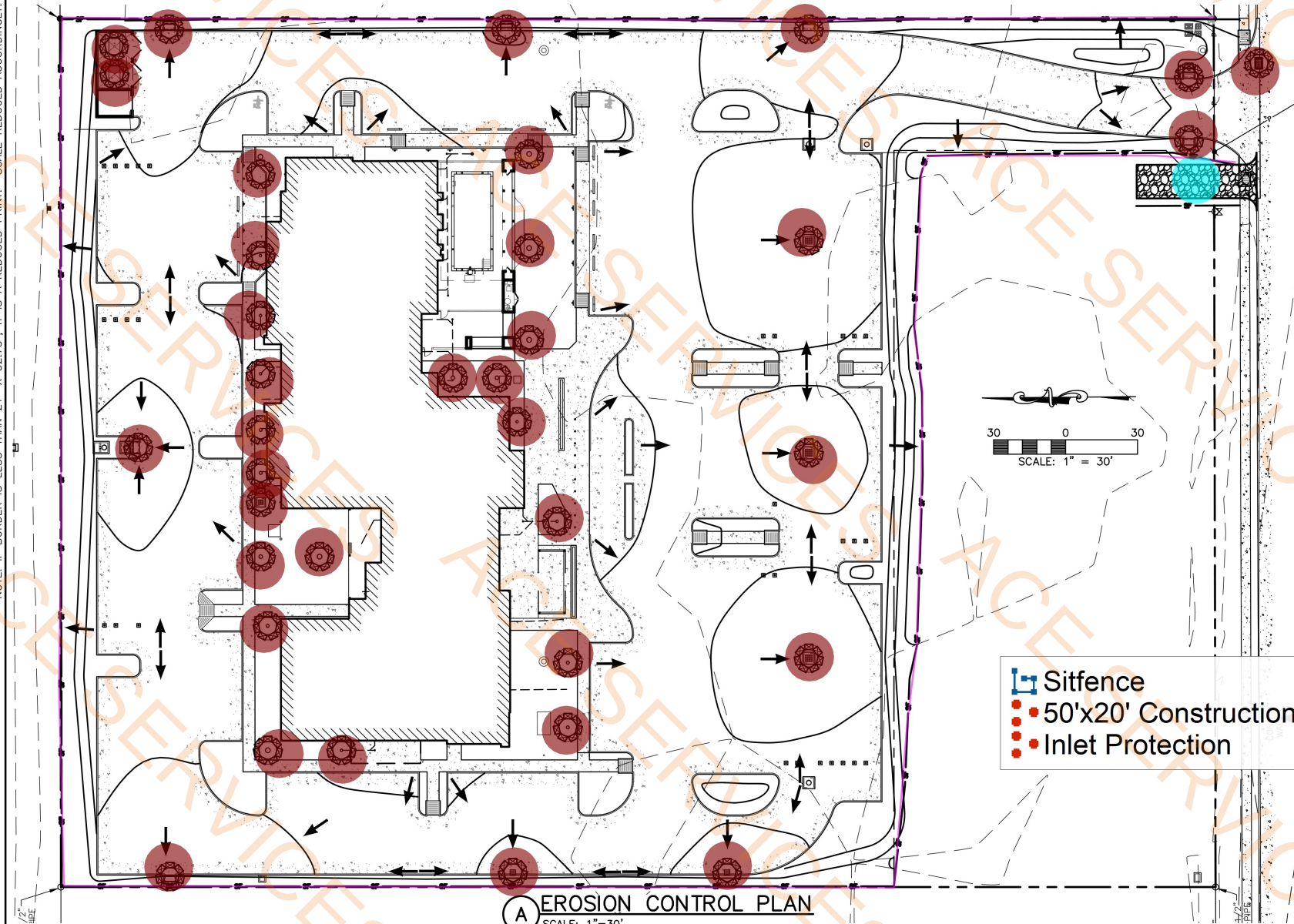
**NEW HOTEL
HOME2 & TRU
BY HILTON**
VIKING DRIVE BOSSIER CITY, LOUISIANA 71112

**GRADING &
DRAINAGE PLAN**

SCALE: 1"=20'
DATE: JANUARY, 2025
DRAWN BY: CEM
CHECKED BY: CGC
FIELD BOOK: N/A
PROJECT NO: 124012
CAD NAME: G. & DRNG.
REVISION:
8/6/2025

C4.0

NOTE: IF BORDER IS LESS THAN 21" X 32.75", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.



EROSION CONTROL NOTES:

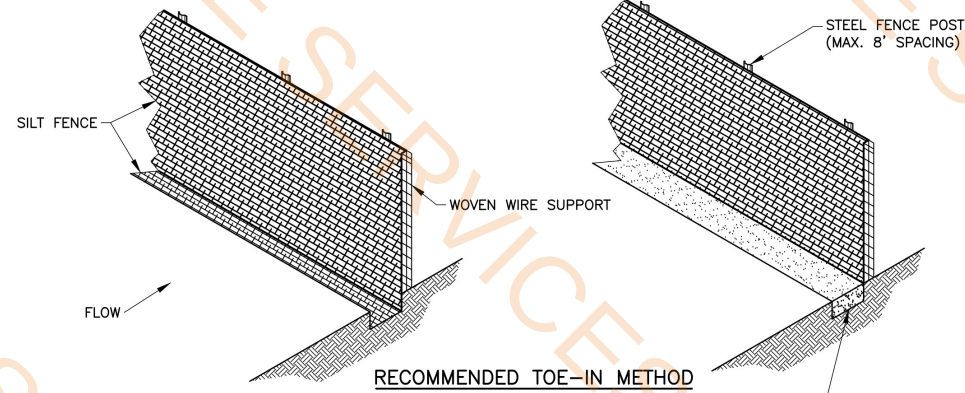
- ALL SITES GREATER THAN 5 ACRES MUST HAVE A VALID LOUISIANA POLLUTION DISCHARGE ELIMINATION SYSTEM (LPDES) PERMIT ISSUED BY THE LA-DEQ AS DEFINED IN LPDES GENERAL PERMIT NO. LAR100000.
- FOR SITES OF 5 ACRES OR GREATER, A LPDES NOTICE OF INTENT (NOI) FORM MUST BE SUBMITTED TO THE LA-LEQ AT LEAST TWO (2) DAYS PRIOR TO COMMENCING WORK. FOR SITES GREATER THAN ONE (1) ACRES BUT LESS THAN FIVE (5) ACRES, A LA-DEQ CONSTRUCTION SITE NOTICE MUST BE COMPLETED. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) MUST BE COMPLETED PRIOR TO SUBMITTAL OF THE NOI OR SITE NOTICE. THE SIGNED AND COMPLETED SWPPP MUST BE MAINTAINED AT THE JOB SITE AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR THESE ABOVE MENTIONED PERMITS AND KEEPING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) UP TO DATE AT NO DIRECT PAY. THE LOGS FROM THE SWPPP MUST BE TURNED INTO THE OWNER MONTHLY.
- EACH PRIME CONTRACTOR SHALL OBTAIN AND SUBMIT TO OWNER/ENGINEER A POLLUTION PREVENTION CERTIFICATION FROM EACH SUBCONTRACTOR WHOSE WORK IMPACTS THE SWPPP PRIOR TO THE PERFORMANCE OF ANY WORK BY SAID SUBCONTRACTOR. THESE CERTIFICATIONS SHALL BECOME A PART OF THE SWPPP.
- PRIOR TO COMMENCING GRADING OPERATIONS AND DURING CONSTRUCTION, EROSION CONTROL DEVICES SHALL BE INSTALLED AS INDICATED ON THIS SHEET OR OTHER AREAS AS MAY BE DIRECTED BY THE OWNER'S REPRESENTATIVE.
- ANY FINES AND PERMIT FEES, RELATED TO EROSION CONTROL, FOR THIS PROJECT MUST BE PAID BY THE CONTRACTOR.
- SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ON A PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY. ALL FINES IMPOSED FOR TRACKING ONTO PUBLIC ROADS SHALL BE PAID BY THE CONTRACTOR. FAILURE TO COMPLY MAY RESULT IN CITY/OWNER CLEANING UP AND THE COST BEING SUBTRACTED FROM THE CONTRACT.
- TEMPORARY SEEDING OR OTHER METHOD OF STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS OF THE LAST DISTURBANCE ON ANY AREA OF THE SITE, UNLESS EARTH DISTURBING ACTIVITIES OF THE AREA IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE.
- PROTECT ALL STORM DRAINS, EXISTING AND PROPOSED. CONTRACTOR IS RESPONSIBLE FOR CLEANING STORM DRAIN PIPES AND STRUCTURES FREE OF SEDIMENT UPON COMPLETION OF PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING INSPECTIONS OF DISTURBED AREAS AND EROSION CONTROL DEVICES EVERY 14 DAYS OR WITHIN 24 HOURS OF A STORM EVENT. A REPORT SUMMARIZING INSPECTION AND ANY MAINTENANCE TAKEN SHALL BE FILLED OUT AND FORWARDED TO ENGINEER/OWNER ON INSPECTION LOG FORM.

- THE EROSION CONTROL MEASURES SHOWN ON THIS SHEET ARE PROVIDED AS A MINIMUM GUIDE TO BE SUPPLEMENTED BY CONTRACTOR. EROSION CONTROL DEVICES MAY BE ADDED OR REDUCED IN THE FIELD AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- MAINTENANCE - EROSION CONTROLS SHALL BE REPAIRED OR REPLACED AS INSPECTION DEEMS NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. ACCUMULATED SILT AT ANY EROSION CONTROL DEVICE SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6", AND SHALL BE DISTRIBUTED ON SITE IN A MANNER NOT CONTRIBUTING TO ADDITIONAL SILTATION.
- EROSION CONTROLS ARE DESIGNED TO RETAIN SEDIMENT ON SITE. ANY SEDIMENT ESCAPING THE SITE AND ACCUMULATING MUST BE REMOVED AT NO DIRECT PAY.
- TO RETAIN FLOATABLE AND WIND BLOWN MATERIAL ON SITE, STORE ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR RE-ESTABLISHING ANY EROSION CONTROL DEVICE WHICH HE DISTURBS. EACH CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DEFICIENCIES IN THE ESTABLISHED EROSION CONTROL MEASURES WHICH MAY LEAD TO UNAUTHORIZED DISCHARGE OR STORM WATER POLLUTION, SEDIMENTATION OR OTHER POLLUTANTS. UNAUTHORIZED POLLUTANTS INCLUDE, BUT ARE NOT LIMITED TO, EXCESS CONCRETE DUMPING OR CONCRETE RESIDUE, PAINTS, SOLVENTS, GREASES, FUEL AND LUBE OIL PESTICIDES, ANY SOLID WASTE MATERIALS.
- UPON COMPLETION OF FINE GRADING ALL AREAS NOT OTHERWISE PERMANENTLY STABILIZED SHALL BE SEEDING AND MAINTAINED UNTIL A UNIFORM COVERAGE OF 70% MINIMUM DENSITY, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, IS ACHIEVED. THE CONTRACTOR IS REQ'D. TO ESTABLISH VEGETATION. WATERING MAY BE NECESSARY. SEEDING, FERTILIZATION, MULCH OR HYROSEEDING, AND WATERING IS REQUIRED FOR ALL DISTURBED AREAS UNLESS OTHERWISE PERMANENT VEGETATION OR GROUND COVER IS INSTALLED AND MAINTAINED BY ARCHITECT'S LANDSCAPE PLAN.
- CONTRACTOR TO REMOVE ALL TEMPORARY EROSION CONTROL ITEMS (SILT FENCES, HAY BALES, STONE CHECK DAMS, INLET PROTECTION, CONSTRUCTION ENTRANCE, ETC.) AND REESTABLISH CHANNEL GRADE ONCE PROJECT IS COMPLETE AND PERMANENT VEGETATION IS ESTABLISHED.
- CONTRACTOR TO FOLLOW ALL OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS.
- DURING DRY PERIODS, IT IS REQUIRED TO WATER THE SITE TO AVOID WIND BLOWN DUST.

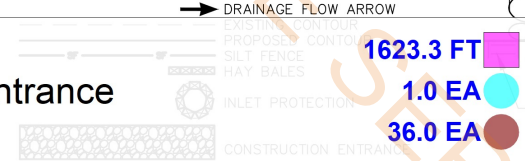
Siltence
• 50'x20' Construction Entrance
• Inlet Protection

SILT FENCE NOTES:

- STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
- THE TRENCH SHOULD BE A MINIMUM OF 6 INCHES DEEP AND 3-4 INCHES WIDE TO ALLOW FOR THE SILT FENCE TO BE LAID IN THE GROUND AND BACKFILLED.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.



LEGEND

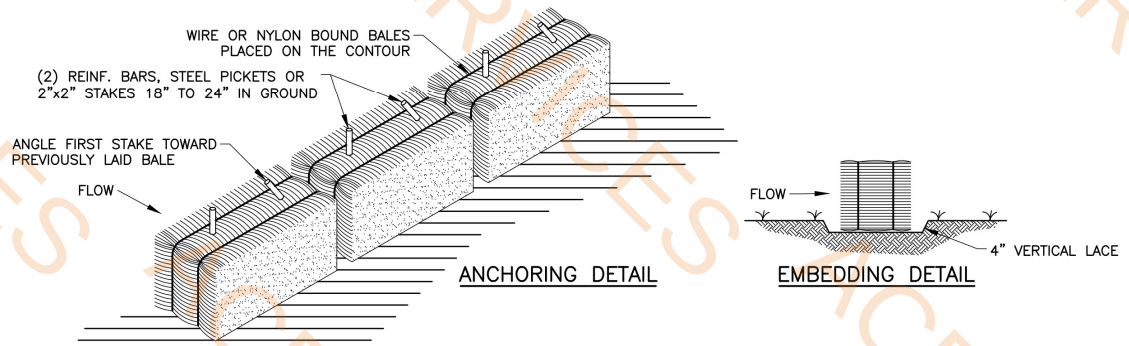


SITE DATA:

PROJECT AREA = 4.0 ACRES
TOTAL DISTURBED AREA = 3.1 ACRES
EXISTING RUNOFF COEFFICIENT = 0.30
PROPOSED RUNOFF COEFFICIENT = 0.76
RECEIVING BODY OF WATER = BENOIT BAYOU

HAY BALE DIKE NOTES:

- BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR INCHES, WHERE POSSIBLE.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR REINF. BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY CONTRACTOR.
- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES.

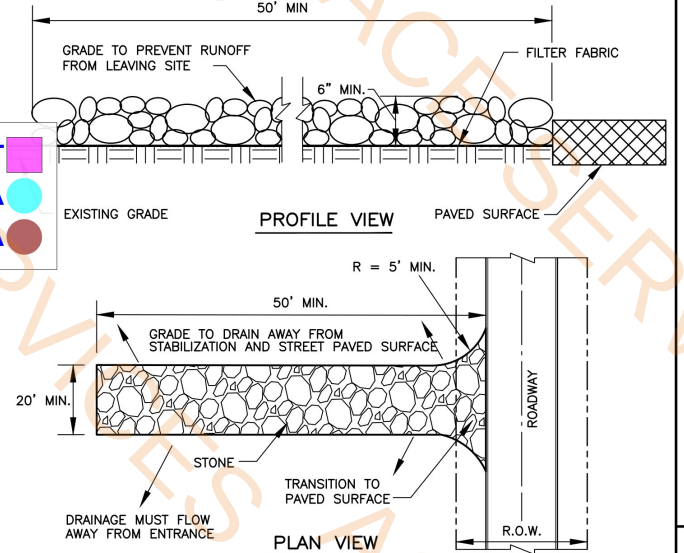


(B) HAY BALE DIKE
SCALE: (N.T.S.)

(C) CONSTRUCTION ENTRANCE
SCALE: N.T.S.

CONSTRUCTION ENTRANCE NOTES:

- CONTRACTOR'S MAY ADJUST LOCATION OF ENTRANCE SO AS TO NOT INTERFERE WITH WORK.
- STONE SHALL BE RIPRAP CLASS 2 LB.



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**NEW HOTEL
HOME2 & TRU
BY HILTON**

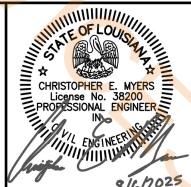
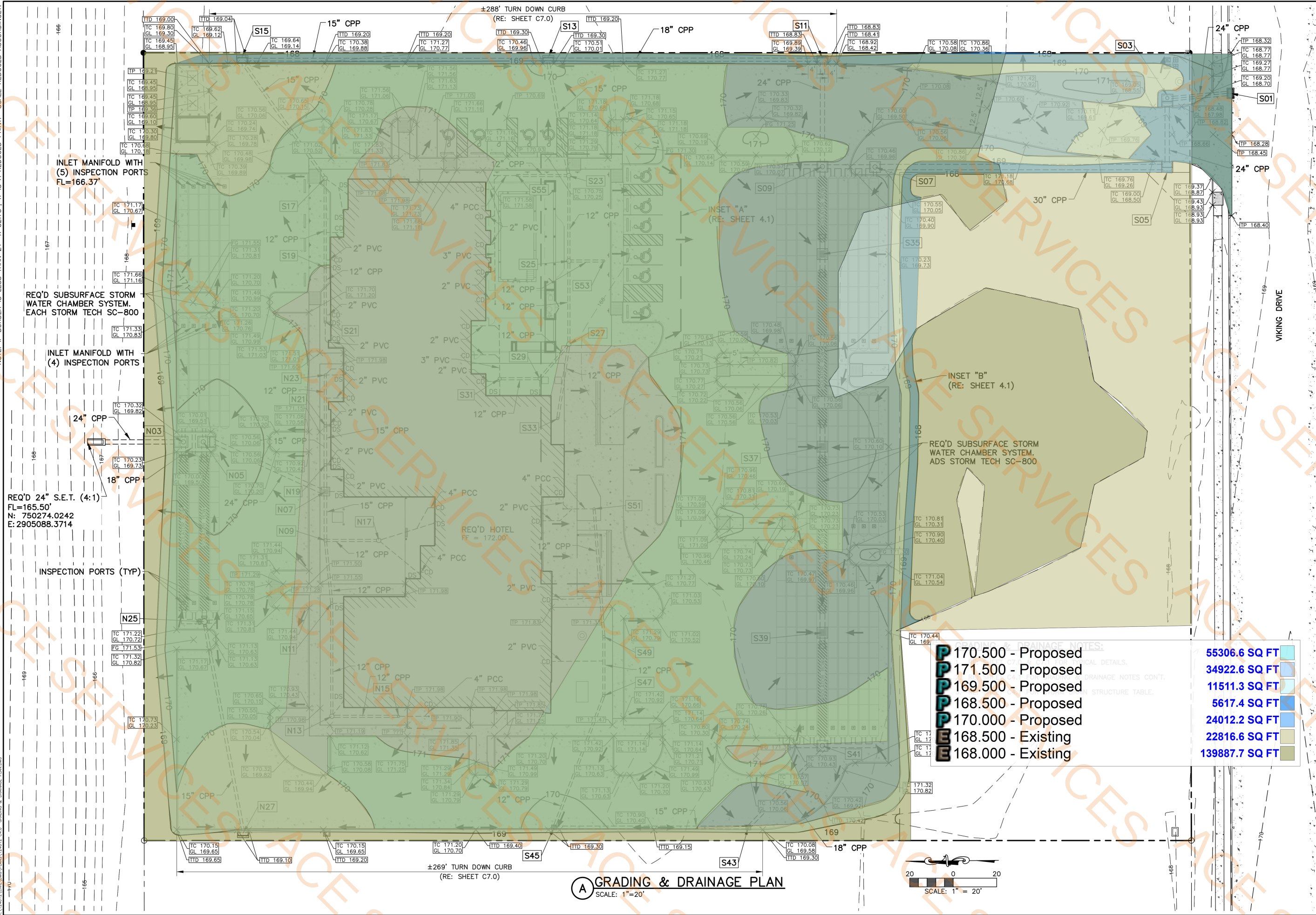
EROSION CONTROL PLAN

SCALE: 1"=30'
DATE: JANUARY, 2025
DRAWN BY: CEM
CHECKED BY: CGC
FIELD BOOK: N/A
PROJECT NO: 124012
CAD NAME: EROSION C.P.
REVISION: 8/6/2025

C8.0

NOTE: IF BORDER IS LESS THAN 21" X 32.75", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

R:\124012\DWG\PLANS\124012 C4.0 GRADING & DRAINAGE PLAN.DWG



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BOSSIER CITY, LOUISIANA 71171-6177
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VIKING DRIVE BOSSIER CITY, LOUISIANA 71112

**GRADING &
DRAINAGE PLAN**

SCALE: 1"=20'
DATE: JANUARY, 2025
DRAWN BY: CEM
CHECKED BY: CGC
FIELD BOOK: N/A
PROJECT NO: 124012
CAD NAME: G. & DRNG.
REVISION: 8/6/2025

C4.0