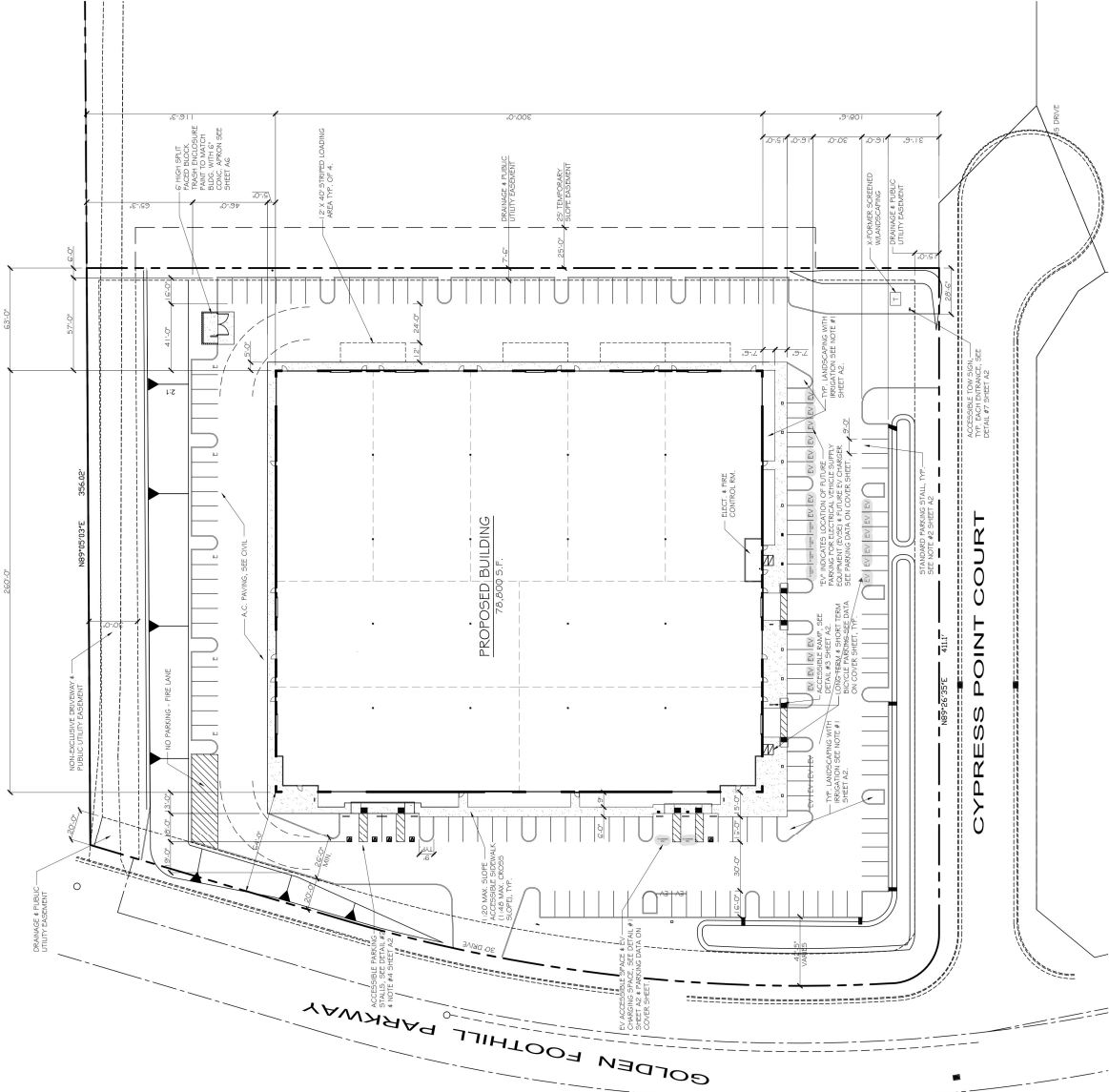
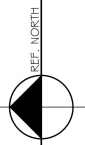




SITE PLAN

NOT A SURVEY



PROPOSED BUILDING
3777 Cypress Point Court
El Dorado Hills, CA

This project involves the construction of a 1-story tilt-up concrete building, SHIELD ONLY, and site improvements.

APN: 117-082-05-100

Zone: Industrial / R # D

Codes: 2019 Editions of the C.B.C., CALGreen Code, C.F.C., C.M.C., C.F.C. # 2019 C.E.C. (CCC 1-24) and all applicable CITY CODE amendments

Occ. Group(s): Future "B" (office) "S" (warehouse/storage)

Construction Type: Type III-B (sprinklered)

Stones: I

Parcel Area: 217,727 s.f.

Actual Area: 79,600 s.f.

Coverage: 36%

Allowable Area: Unlimited per 2019 CBC section 507.4

Parking: Warehouse: 19,500 s.f. / 250 = 78
Warehouse: 59,500 s.f. / 2000 = 30
Minimum Spaces Required 108

Standard 9' x 18' = 133
Van Accessible 12' x 18' = 2
Clean Air Vehicles = 1
Standard Accessible 9' x 18' = 4
Parking Spaces Provided = 150

4 12' X40' Loading spaces.

For location of future EVSE and EVCh locations see site plan. Provide 3-dual EVSE and single EVSE to facilitate the future installation of EV chargers.

Provide 4, lockable permanently anchored 2-bicycle lockers (8 total bicycles) and 4 2-bicycle racks, (6 total bicycles) see site plan.

Required 30' landscape setback = 24,655 s.f.
Average landscape area setback provided = 25,704 s.f.

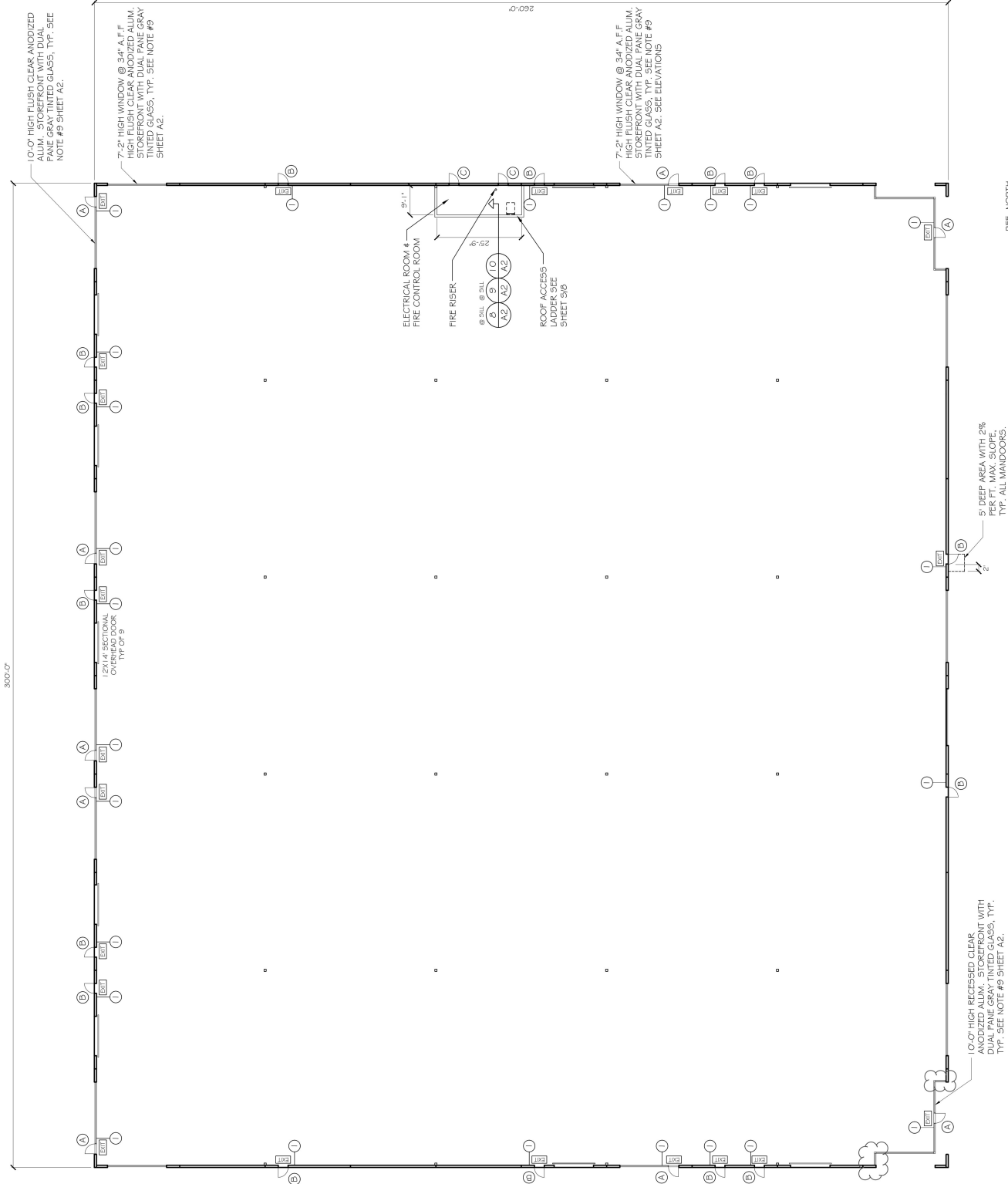
Required building pad landscaping at front and side of abutting parking area: 575 lineal feet x 15' = 8,625 s.f.

Average landscaping pad provided:

West Side:
Landscaping abutting building = 2,111 s.f.
Walks and entry areas = 2,378 s.f.
Finger planters = 1,097 s.f.
Total Provided = 5,586 s.f.

South Side:
Landscaping abutting building = 851 s.f.
Walks and entry areas = 2,530 s.f.
Finger planters = 853 s.f.
Total Provided = 4,234 s.f.

Total Landscape Pad
Landscaping abutting building = 2,962 s.f.
Walks and entry areas = 4,908 s.f.
Finger planters = 1,950 s.f.
Total Provided = 9,820 s.f.

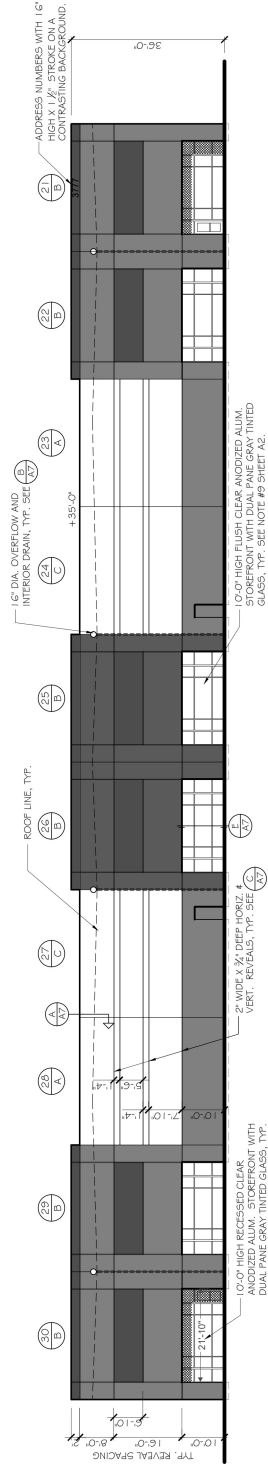


FLOOR PLAN

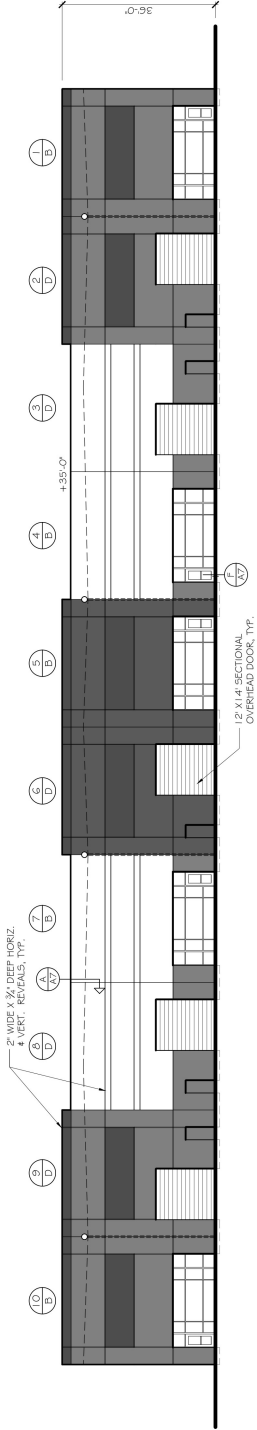
DOOR SCHEDULE				
TYPE	DOOR SIZE	MTL. FRAME	HARDWARE	
A	3'-0" X 7'-0"	ALUM.	1/8" M.T. / N.S. / PUSH-PULL / LATCH LOCKSET	
B	3'-0" X 7'-0"	11.M.	SWIFT / N.S. / KEYPAD LOCKSET WITH/OUT KEYPAD AT EAST & WEST ELEV. EXIT DOORS	
C	4'-0" X 8'-0"	11.M.	SWIFT / N.S. / PANIC HARDWARE EXIT LEVER LOCKSET	

NOTES:
FOR GENERAL IMPROVEMENT NOTES & DETAILS, SEE SHEET A2
ALL DOORS SHALL COMPLY WITH NOTES #7 & #8, SHEET A2
"P.E." DESIGNATES "PRIMARY ENTRANCE". SEE NOTE #6 SHEET A2
[EXIT] DESIGNATES REQUIRED EXIT. EXITING, EXIT SIGNS &
EXIT DOORS SHALL COMPLY WITH CHAPTER 10 OF THE 2022 C.B.C.
MAXIMUM EXIT ACCESS TRAVEL DISTANCE UNDER 400' TO ANY EXIT.
① INDICATES TACTILE EXIT SIGN. SEE DETAIL, SHEET A2.

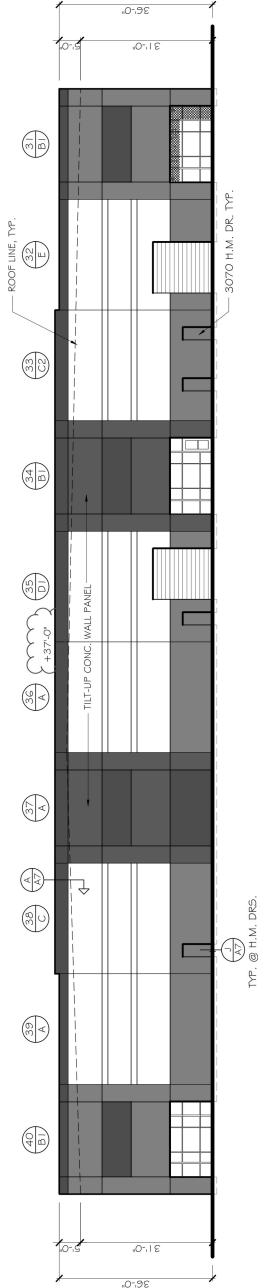
MT - METAL THRESHOLD N.S. - WEATHERSTRIP 11.M. - 1100 LON-METAL
ALL DOORS SHALL BE OPERABLE FROM THE INSIDE AND THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
DOOR HARDWARE TO BE IN ACCORD WITH THE SCHEDULE SPECIFIED. THE MAXIMUM EFFORT TO
OPERATE INTERIOR AND EXTERIOR DOORS IS 5 POUNDS.



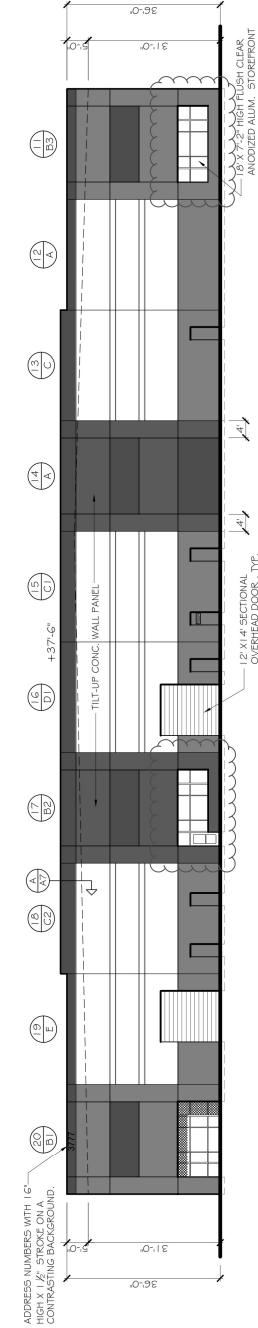
WEST ELEVATION
 $K_L = 1:0'$



EAST ELEVATION
 $K_L = 1:0'$

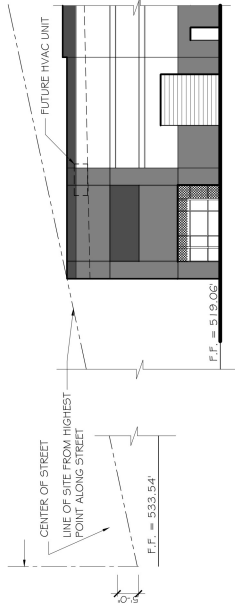


NORTH ELEVATION
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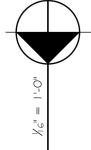


SOUTH ELEVATION
 $K_L = 1:0'$

COLOR LEGEND	
[White Box]	SHERWIN-WILLIAMS EXTRA WHITE (SW7006)
[Light Gray Box]	SHERWIN-WILLIAMS REPOSE GRAY (SW7015)
[Medium Gray Box]	SHERWIN-WILLIAMS DORIAN GRAY (SW7017)
[Dark Gray Box]	SHERWIN-WILLIAMS GAUNTLET GRAY (SW7019)



LINE OF SITE PROFILE
 $K_L = 1:0'$



ROOF PLAN

ROOF FRAMING NOTES

1 SHEATH ENTIRE ROOF WITH 1/2" A.P.A. RATED 32/16, STRUCT 1, DXP 1 FLYWOOD. SEE ROOF FRAMING PLAN.

2 STAGGER ROWS OF NAILS @ 3" O.C. OR CLOSER.

3 FOR TYPICAL ROOF NAILING, SEE NAILING SCHEDULE. NAILS TO BE 10d COMMON (0.149" DIA.) X 2 1/4".

4 ANY ADDITIONAL LOADS IMPOSED ON THE ROOF (i.e. ROOF MOUNTED HVAC) SHALL BE REVIEWED BY THIS OFFICE PRIOR TO PLACEMENT.

5 DEFERRED SUBMITTAL

6 DRAWINGS AND CALCULATIONS FOR PRE-MANUFACTURED JOISTS + GIRDERS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT FOR REVIEW AND SHALL BE RECEIVED BY THE BUILDING DEPARTMENT PRIOR TO INSTALLATION.

7 JOIST DESIGN CRITERIA

8 DEAD LOAD = 15 P.S.F. (INCLUDES 3" PSF SOLAR PANEL LOAD)

9 LIVE LOAD = 14 P.S.F.

10 SNOW LOAD = 20 P.S.F.

11 UNIT = 6 P.S.F.

12 TIE FORCE = 0.35 KIPS (E1.4)

13 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

14 AC LOAD = 1000 # @ ANY TOP CHORD PANEL POINT

15 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

16 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

17 AC LOAD = 2000 # @ ANY BOTTOM CHORD PANEL POINT (NON-CONCURRENT WITH LIVE LOAD)

18 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

19 CAMBER PER SJI

20 GIRDER DESIGN CRITERIA

21 DEAD LOAD = 15 P.S.F. (SELF-WEIGHT INCLUDED)

22 LIVE LOAD = 14 P.S.F.

23 SNOW LOAD = 20 P.S.F.

24 UNIT = 3 P.S.F.

25 TIE FORCE = 0.35 KIPS (E1.4)

26 AC LOAD = 1000 # @ ANY TOP CHORD PANEL POINT

27 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

28 AC LOAD = 2000 # @ ANY BOTTOM CHORD PANEL POINT (NON-CONCURRENT WITH LIVE LOAD)

29 MAXIMUM ALLOWABLE DEFLECTION SHALL BE 1/40 OF THE SPAN FOR CLOSURES SHALL BE DESIGNER AND DEFERRED TO TRANSFER THE TIE FORCE FROM ONE JOIST TO THE NEXT. SEE DETAIL E95.

30 CAMBER PER SJI

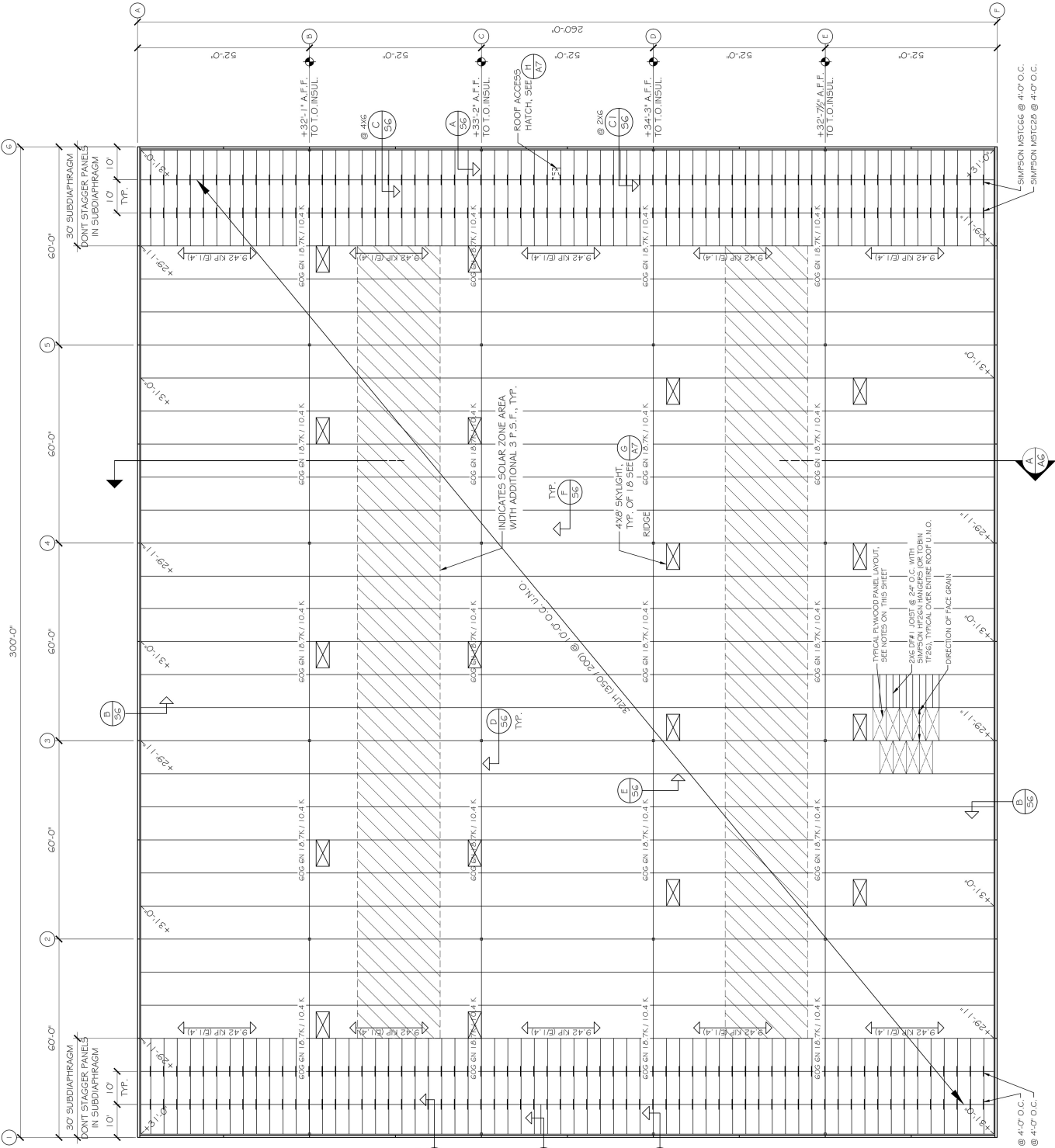
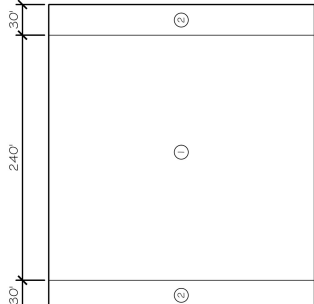
31 APPROVED TRUSS SHOP DRAWINGS SHALL BE ON JOB SITE FOR INSPECTION PURPOSES.

NAILING SCHEDULE		
ZONE	①	②
* 0d COMMON NAILS @ BOUNDARIES + CONT. PANEL EDGES ON TYPING	6"	4"
FRAMING MEMBER	2x	2x
10d SPRING @ ALL OTHER EDGE NAILING	6"	4"
FRAMING MEMBER	2x	2x

* FIELD NAILING IS 10d (3" LONG) @ 2' O.C. ALL ZONES.

BOUNDARY NAILINGS ARE DEFINED AS NAILINGS AT LEDGES, NAILERS OVER SHEAR PLATES, AND NAILINGS AT JOIST AND GIRDER CONNECTIONS. TRANSITIONS BETWEEN NAILING ZONES ARE NOT DEFINED AS BOUNDARY NAILING.

ROOF DIAPHRAGM NAILING PLAN



ROOF FRAMING PLAN