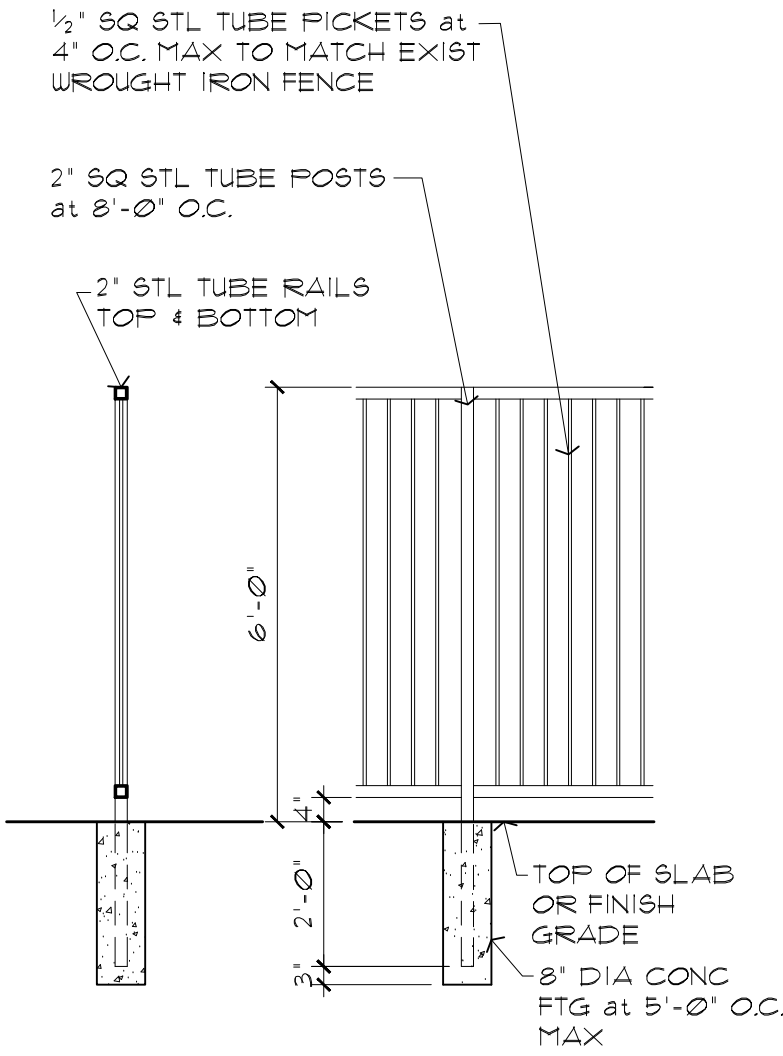
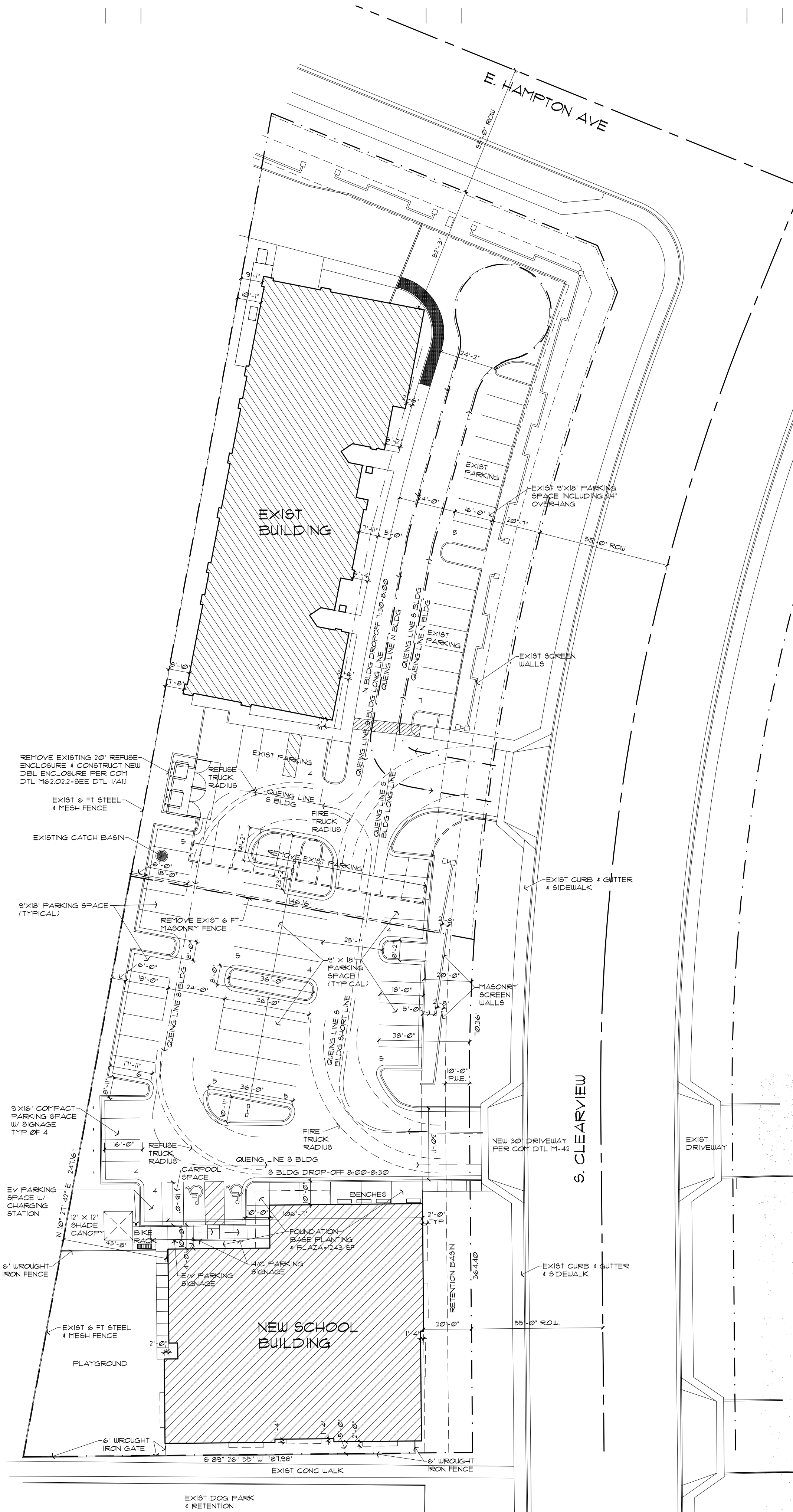




NOTE: ALL FENCE MATERIAL TO BE 11 GA MIN.

NOTE: TOP ALL POSTS W/ WELDED CAPS

1 WROUGHT IRON FENCE DETAIL
SCALE: 3/8" = 1' - 0"



NOTE: EV PARKING SPACE SHALL HAVE ONE IDEAL SHIELD PEDESTAL CHARGING STATION WITH ONE CONNECTION OR AS SELECTED BY OWNER.

SITE PLAN
SCALE: 1" = 30' - 0"

APPLICANT:
NATHAN PALMER
2913 N POWER ROAD, #108
MESA, ARIZONA 85215
PH. 480-861-9541
nathan@polarisacademy.org

OWNER:
POLARIS ACADEMY
2637 E. EL MORO AVENUE
MESA, ARIZONA 85204
PHONE: 602-909-3686

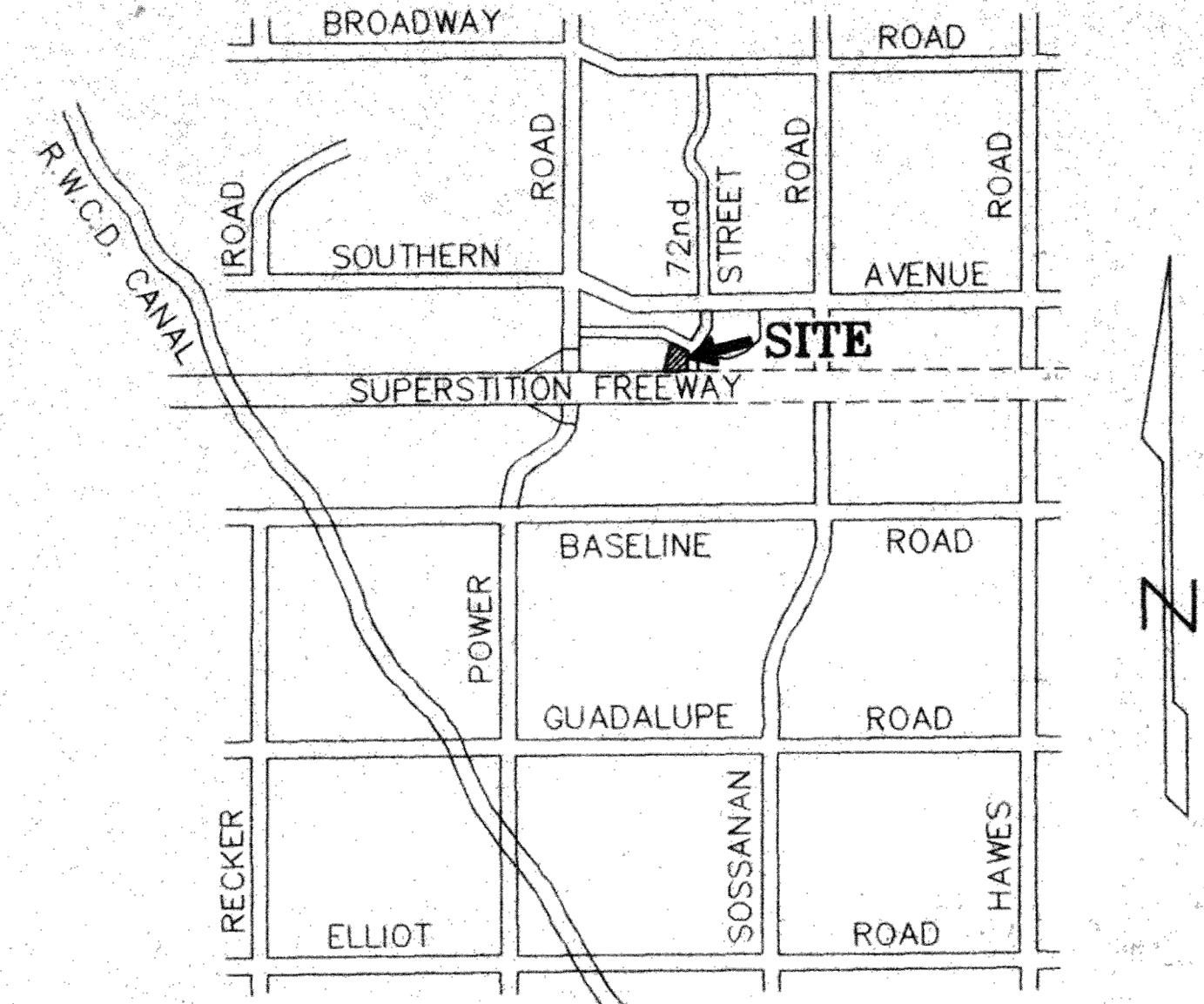
REGISTRANT:
BOYD H THACKER
2637 E. EL MORO AVENUE
MESA, ARIZONA 85204
PHONE: 602-909-3686

CURRENT CODES:
2018 International Building Code
2018 International Mechanical Code
2018 International Plumbing Code
2017 National Electrical Code
2018 International Fuel Gas Code
2018 International Fire Code
2018 International Property Maintenance Code
2018 Energy Code

NOTE: MAXIMUM OCCUPANT LOAD
PER CLASSROOM IS 16 STUDENTS
& 2 TEACHERS

PROJECT INFORMATION

ZONING: LIGHT INDUSTRIAL
OCCUPANCY: E - PRIVATE SCHOOL
SITE AREA (NET): 35,553 SF.
0.816 AC.
LOT COVERAGE: 9,775 / 35,553 = 27.49%
SOUTH BUILDING AREA:
GROUND FLOOR: 9,821 SF.
SECOND FLOOR: 8,113 SF
TOTAL BLDG AREA: 10,540 SF
SOUTH PARKING REQUIRED:
16,540 SF ELEMENTARY SCHOOL/ 600=28 SPACES
2,000 SF HIGH SCHOOL/200= 10 SPACES
(NO STUDENT PARKING PERMITTED)
TOTAL PARKING REQUIRED: 38 SPACES
SOUTH PARKING PROVIDED:
STANDARD: 37 SPACES
COMPACT: 4 SPACES
EV PARKING: 1 SPACE
ACCESSIBLE: 2 SPACES
NORTH BLDG AREA: 10,123 SF
NORTH BUILDING PARKING:
960 SF ASSEMBLY/ 75= 13 SPACES
9,163 SF SCHOOL/ 600= 16 SPACES
TOTAL REQUIRED: 29 SPACES
PARKING PROVIDED: 29 SPACES
NORTH BLDG DROP-OFF TIME: 7:30 AM - 8:00 AM
SOUTH BLDG DROP-OFF TIME: 8:00 AM - 8:30 AM
S BLDG QUEING LENGTH:
160 STUDENTS X 25 FT X 0.15 = 600 FT
QUEING LENGTH PROVIDED = 1078 FT
ALLOWABLE AREA:
BASE ALLOWABLE AREAS PER TABLE 503:
E OCC. TYPE V-B - AREAS: 38,000 SF. / FLR
ALLOWABLE NO. OF STORIES = 2
ACTUAL NO. OF STORIES = 2
LANDSCAPE AREA = 9,903 SF
FRONTAGE CALCULATION:
99' x 41' BUILDING LENGTH X 15' = 125 SF REQ'D
FRONTAGE PROVIDED: 2201 SF



VICINITY MAP

N.T.S.



Boyd H. Thacker
2637 east el moro, mesa, arizona, 85204 phone 480-892-2807

PRELIM SITE	DATE	BY
0-16-24	0-16-24	0-16-24
1-16-24	1-16-24	1-16-24
2-16-24	2-16-24	2-16-24
3-16-24	3-16-24	3-16-24
4-16-24	4-16-24	4-16-24
5-16-24	5-16-24	5-16-24
6-16-24	6-16-24	6-16-24
7-16-24	7-16-24	7-16-24
8-16-24	8-16-24	8-16-24
9-16-24	9-16-24	9-16-24
10-16-24	10-16-24	10-16-24
11-16-24	11-16-24	11-16-24
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97-16-24	97-16-24	97-16-24
98-16-24	98-16-24	98-16-24
99-16-24	99-16-24	99-16-24
100-16-24	100-16-24	100-16-24

NEW SCHOOL BUILDING
FOR POLARIS ACADEMY
1500 S CLEARVIEW AVENUE
MESA, ARIZONA

COUNCIL USE
PERMIT SITE PLAN

A1