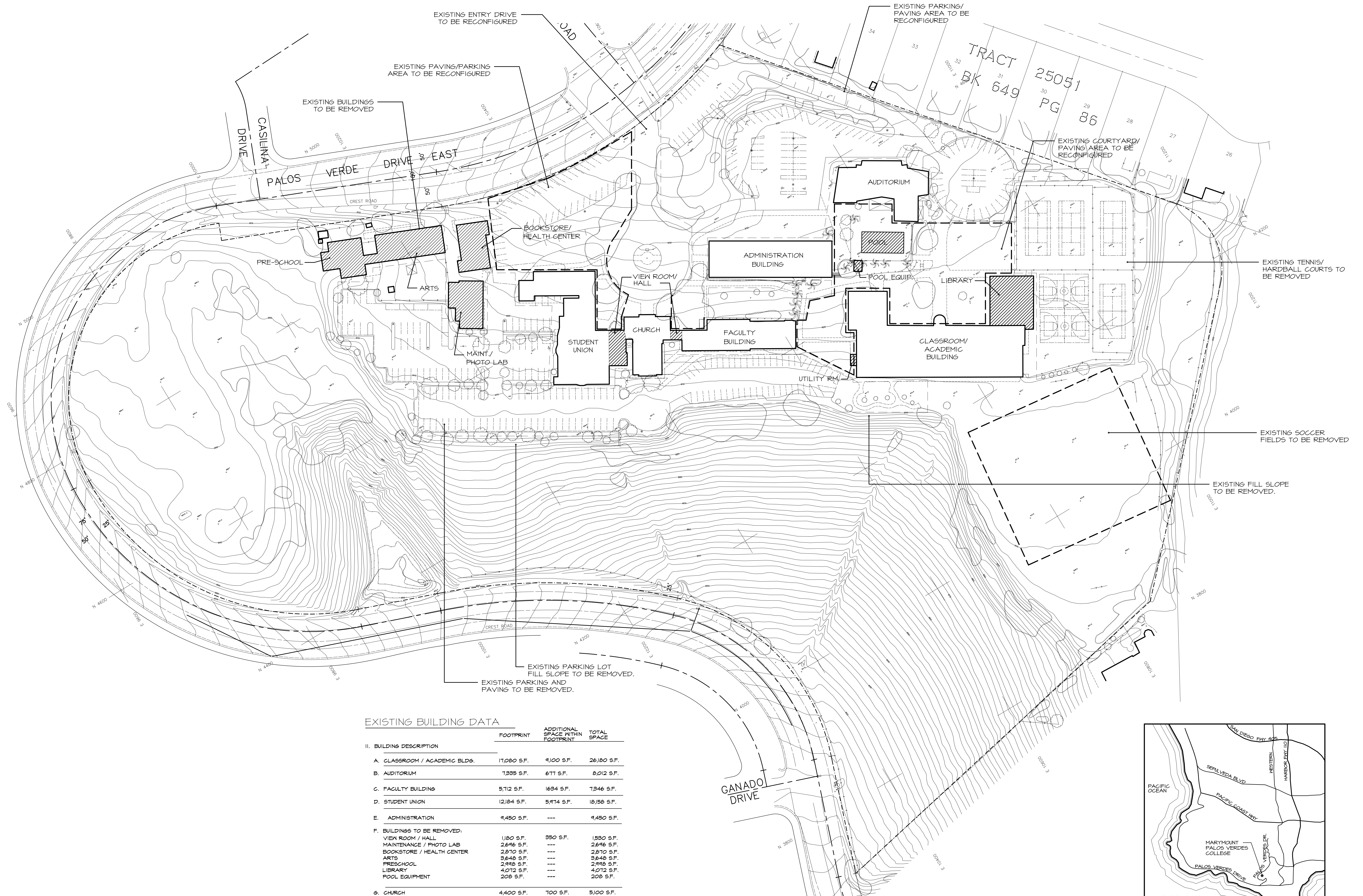


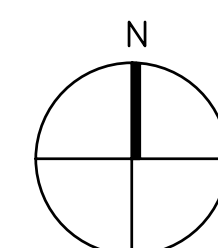


# EXISTING BUILDING DATA

| II. BUILDING DESCRIPTION      | FOOTPRINT   | ADDITIONAL SPACE WITHIN FOOTPRINT | TOTAL SPACE |
|-------------------------------|-------------|-----------------------------------|-------------|
| A. CLASSROOM / ACADEMIC BLDG. | 17,080 S.F. | 9,100 S.F.                        | 26,180 S.F. |
| B. AUDITORIUM                 | 7,335 S.F.  | 671 S.F.                          | 8,012 S.F.  |
| C. FACULTY BUILDING           | 5,712 S.F.  | 1,634 S.F.                        | 7,346 S.F.  |
| D. STUDENT UNION              | 12,184 S.F. | 5,914 S.F.                        | 18,158 S.F. |
| E. ADMINISTRATION             | 9,450 S.F.  | ---                               | 9,450 S.F.  |
| F. BUILDINGS TO BE REMOVED:   |             |                                   |             |
| VIEW ROOM / HALL              | 1,180 S.F.  | 350 S.F.                          | 1,530 S.F.  |
| MAINTENANCE / PHOTO LAB       | 2,646 S.F.  | ---                               | 2,646 S.F.  |
| BOOKSTORE / HEALTH CENTER     | 2,870 S.F.  | ---                               | 2,870 S.F.  |
| ARTS                          | 3,648 S.F.  | ---                               | 3,648 S.F.  |
| PRESCHOOL                     | 2,998 S.F.  | ---                               | 2,998 S.F.  |
| LIBRARY                       | 4,072 S.F.  | ---                               | 4,072 S.F.  |
| POOL EQUIPMENT                | 208 S.F.    | ---                               | 208 S.F.    |
| G. CHURCH                     | 4,400 S.F.  | 700 S.F.                          | 5,100 S.F.  |
| SUB TOTAL                     | 73,833 S.F. | 18,435 S.F.                       | 92,268 S.F. |
| BUILDINGS TO BE REMOVED       | 17,672 S.F. | 350 S.F.                          | 18,022 S.F. |
| TOTAL EXISTING TO REMAIN      | 60,441 S.F. | 18,085 S.F.                       | 78,526 S.F. |

## EXISTING SITE/DEMOLITION PLAN

SCALE: 1" = 50'

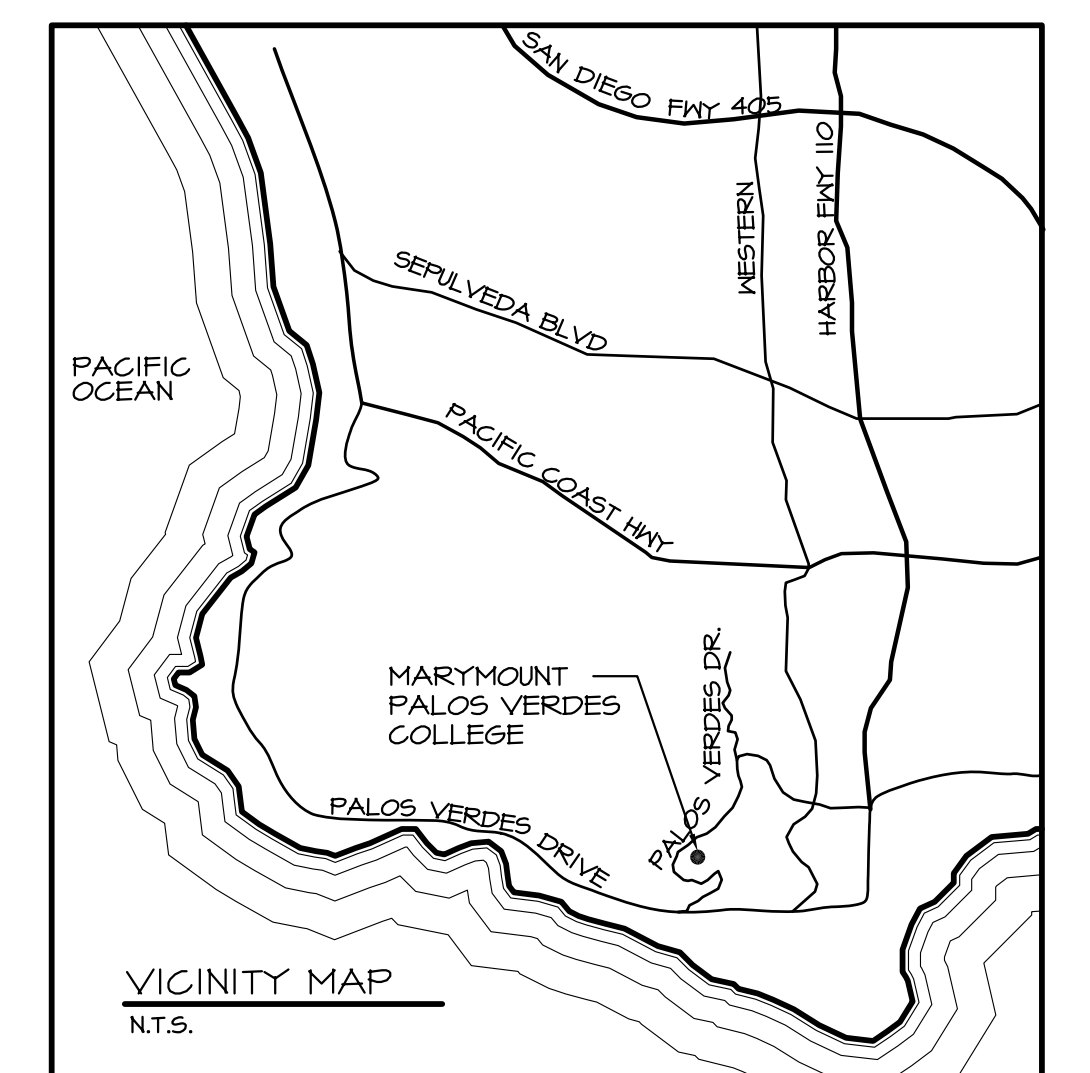


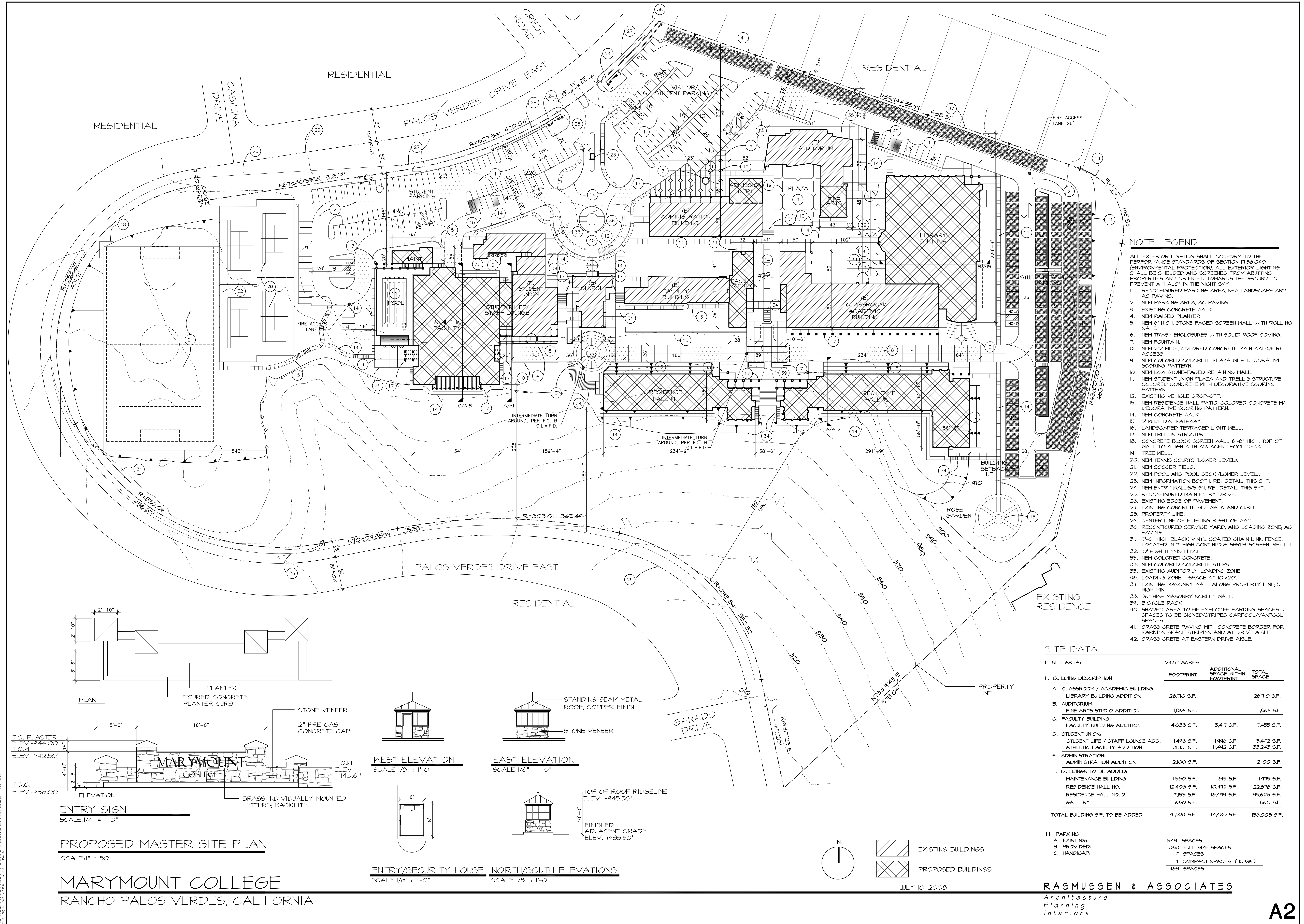
## MARYMOUNT COLLEGE RANCHO PALOS VERDES, CALIFORNIA

MAY 16, 2006

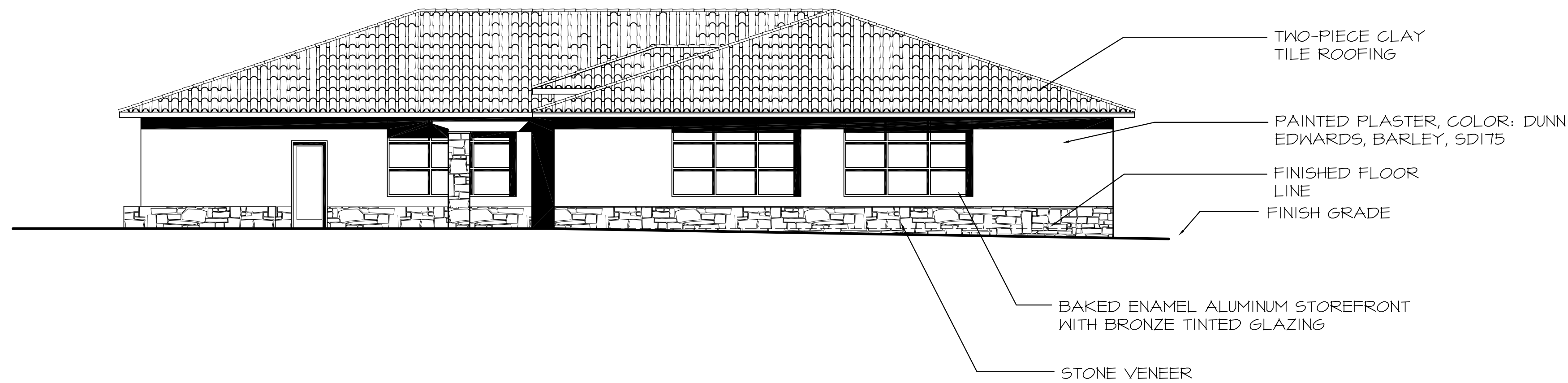
RASMUSSEN & ASSOCIATES

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Interiors





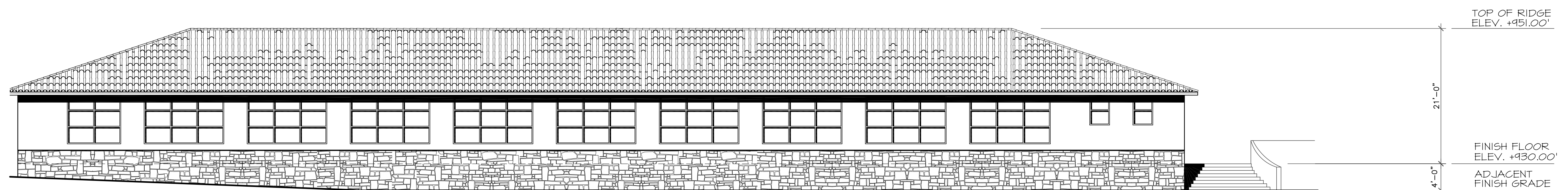




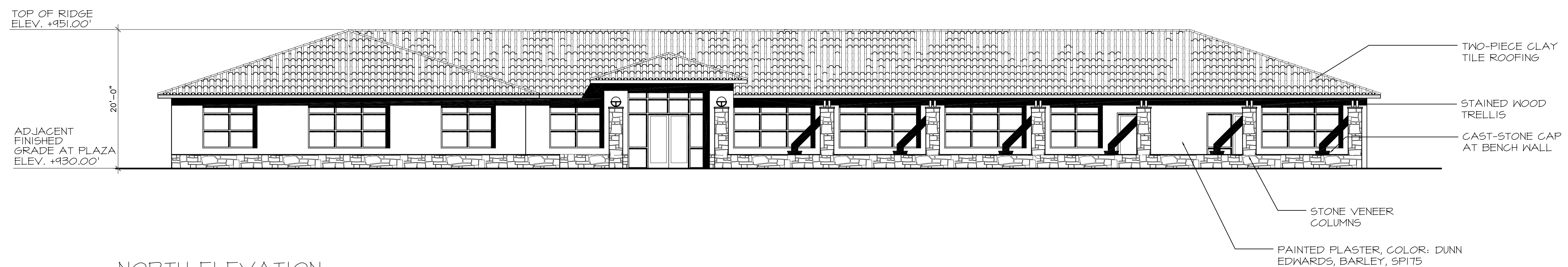
WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION

## PROPOSED EXTERIOR ELEVATIONS

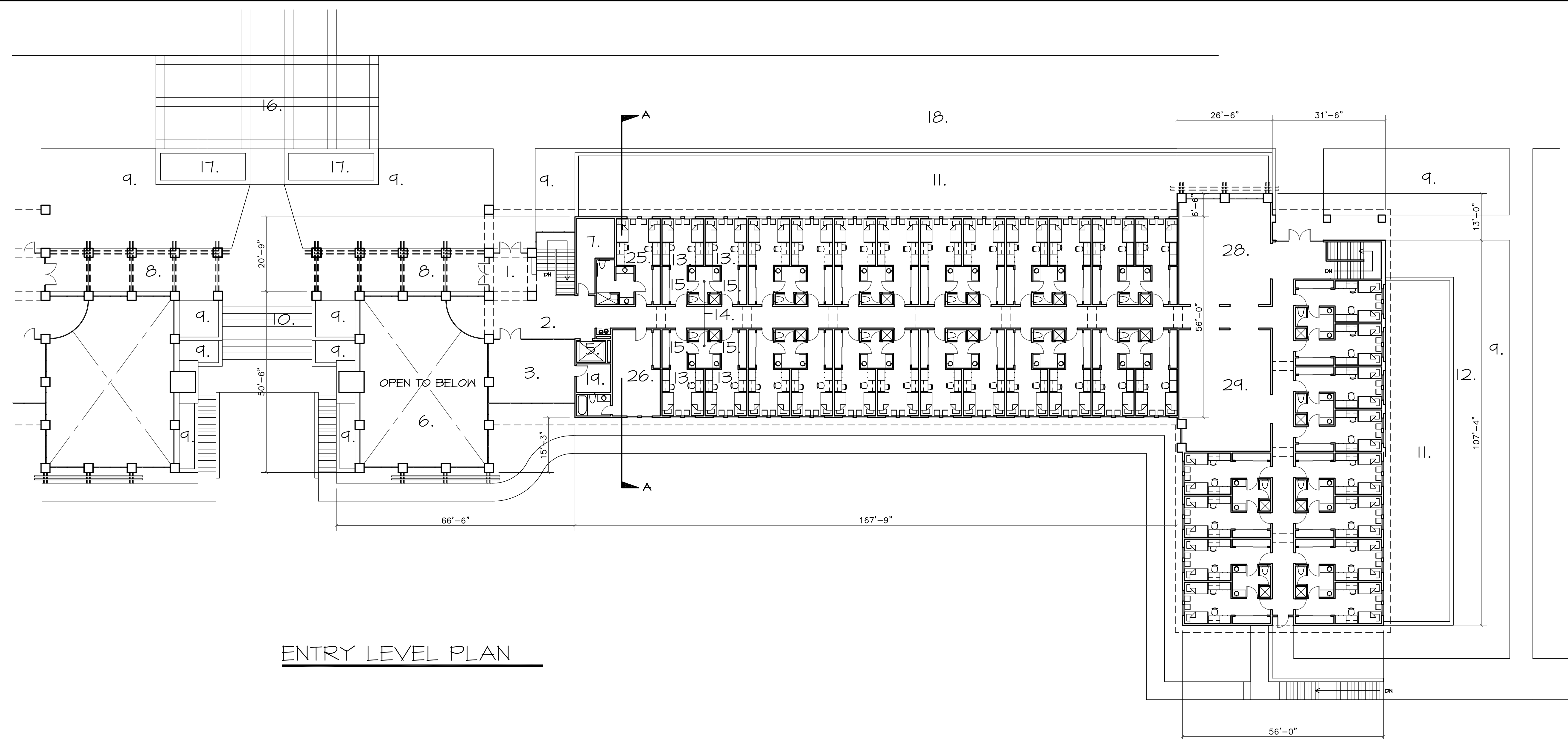
SCALE 1/8" = 1'-0"

ADMINISTRATION BUILDING  
MARYMOUNT COLLEGE, RANCHO PALOS VERDES, CALIFORNIA

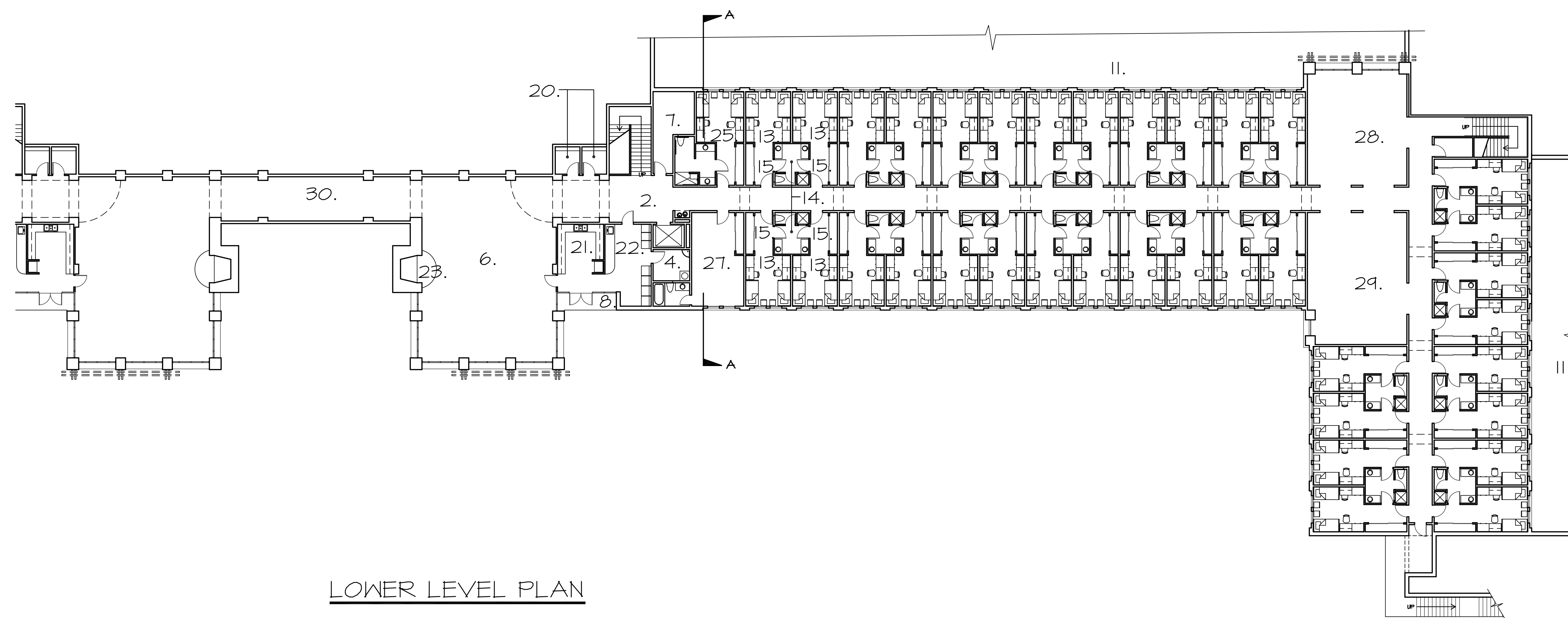
OCTOBER 30, 2007

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Planning  
Interiors

A4



ENTRY LEVEL PLAN



LOWER LEVEL PLAN

SQUARE FOOTAGE

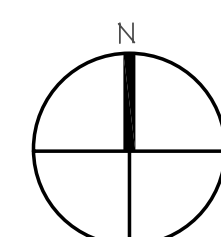
|                                                         |             |
|---------------------------------------------------------|-------------|
| RESIDENCE HALL NO. 1 (52 ROOMS = 101 STUDENTS, 1 ADULT) |             |
| ENTRY LEVEL:                                            | 10,472 S.F. |
| LOWER:                                                  | 12,406 S.F. |
| TOTAL                                                   | 22,878 S.F. |
| RESIDENCE HALL NO. 2 (76 ROOMS = 149 STUDENTS, 1 ADULT) |             |
| ENTRY LEVEL:                                            | 16,493 S.F. |
| LOWER:                                                  | 19,133 S.F. |
| TOTAL                                                   | 35,626 S.F. |
| GALLERY:                                                |             |
| TOTAL                                                   | 660 S.F.    |

LEGEND

|                            |                                     |                                                     |
|----------------------------|-------------------------------------|-----------------------------------------------------|
| 1. ENTRY HALL              | 11. LANDSCAPED TERRACE              | 21. PANTRY                                          |
| 2. MAIN HALL               | 12. STONE WALL                      | 22. LAUNDRY ROOM                                    |
| 3. STUDY ROOM              | 13. STUDENT ROOM (DOUBLE OCCUPANCY) | 23. FIREPLACE                                       |
| 4. MECHANICAL/JANITOR ROOM | 14. BATHROOM                        | 24. PATIO                                           |
| 5. ELEVATOR                | 15. CLOSET                          | 25. STUDENT ROOM - HANDICAPPED (DOUBLE OCCUPANCY)   |
| 6. LOUNGE                  | 16. PLAZA                           | 26. RESIDENT ASSISTANT - STUDENT (SINGLE OCCUPANCY) |
| 7. STORAGE                 | 17. FOUNTAIN                        | 27. RESIDENT DIRECTOR - ADULT (SINGLE OCCUPANCY)    |
| 8. LOGGIA                  | 18. MAIN WALK                       | 28. ACTIVITY ROOM                                   |
| 9. LANDSCAPED AREA         | 19. ELECTRICAL/ELEVATOR ROOM        | 29. PRAYER / MEDITATION ROOM                        |
| 10. OVERLOOK               | 20. TELEPHONE ROOM                  | 30. GALLERY                                         |

FLOOR PLANS

SCALE 1/16" = 1'-0"



TYPICAL RESIDENCE HALL

MARYMOUNT COLLEGE, RANCHO PALOS VERDES, CALIFORNIA

MAY 16, 2006

RASMUSSEN & ASSOCIATES

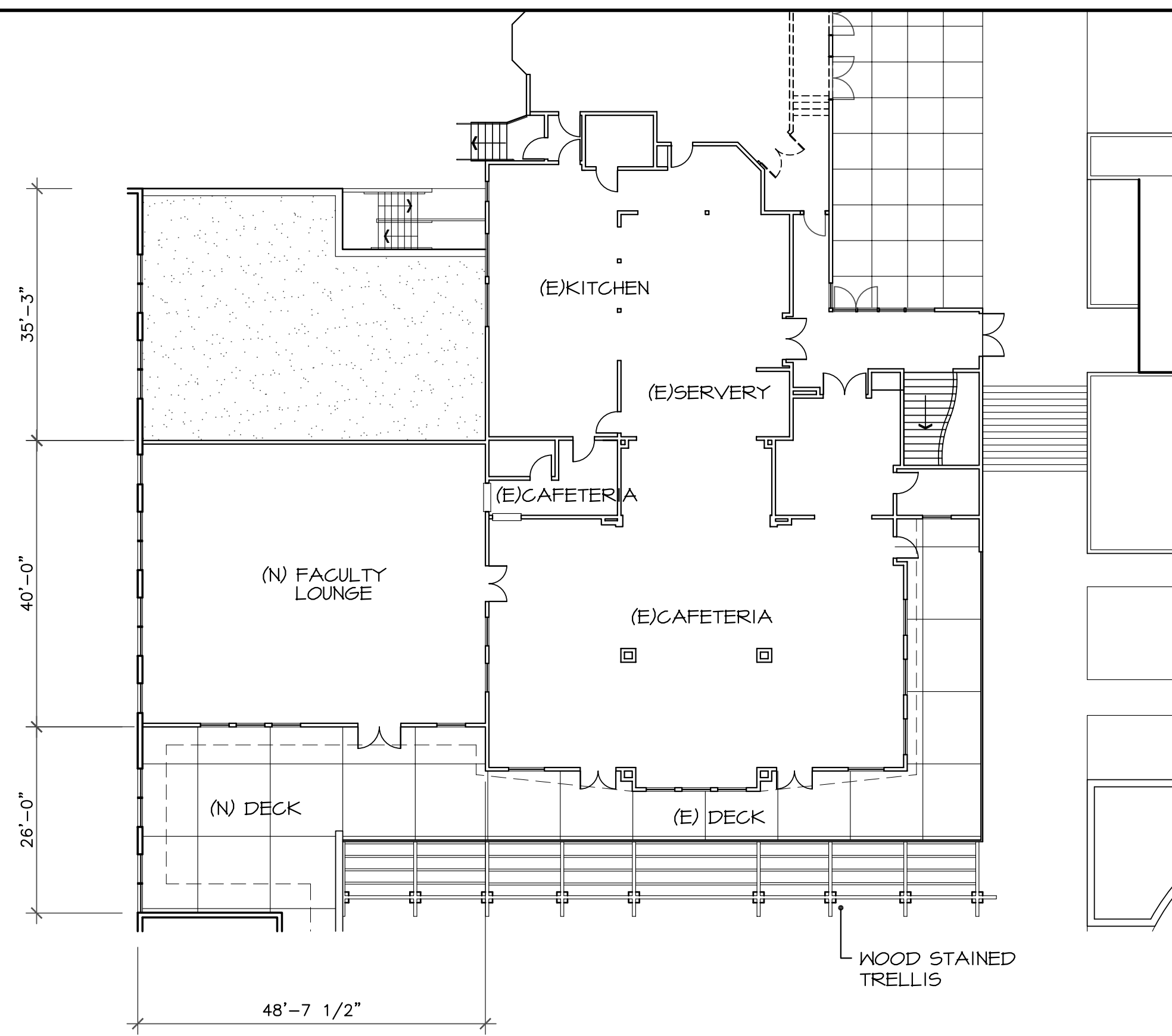
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Planning  
Interiors



## A6.2

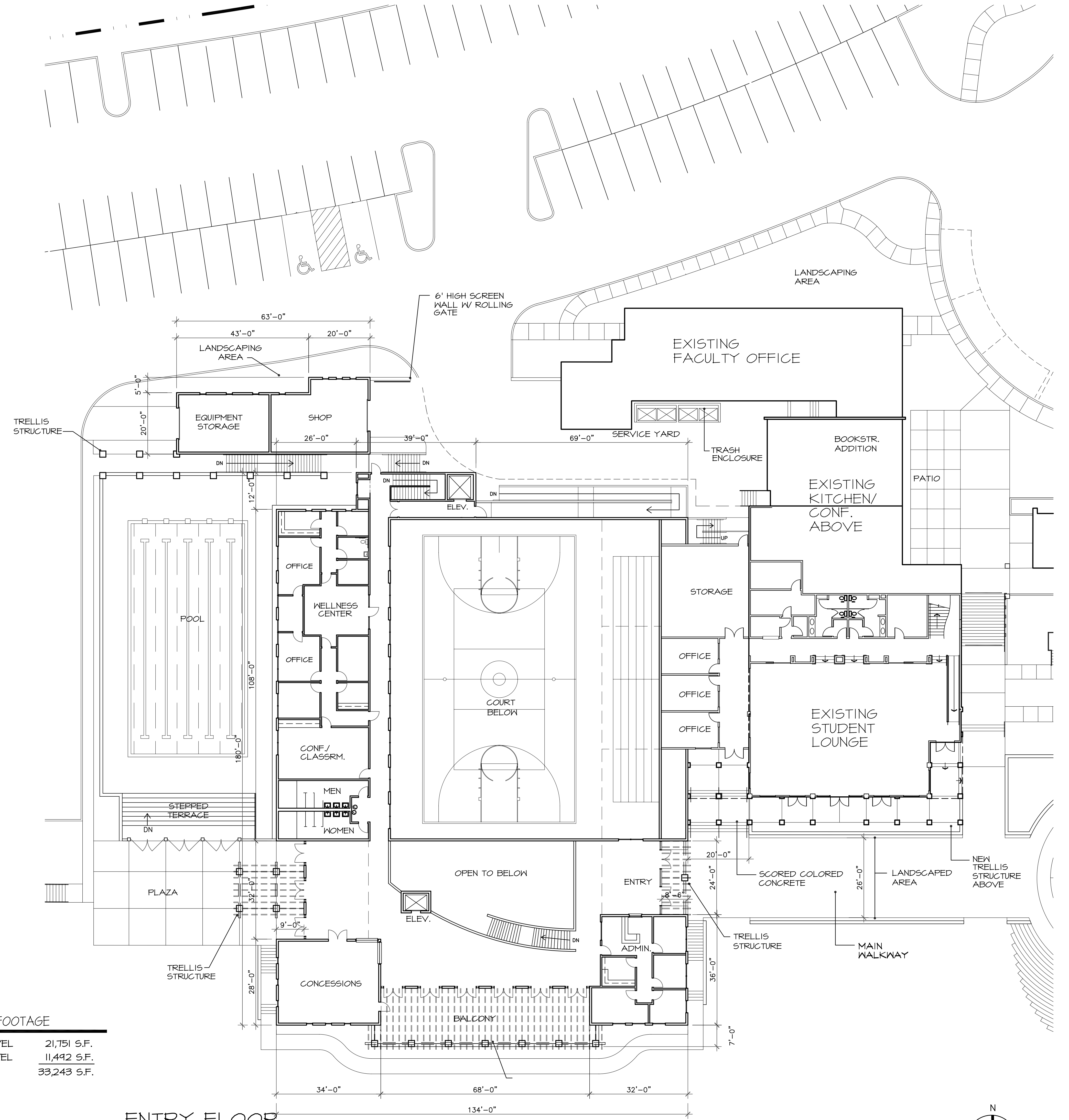
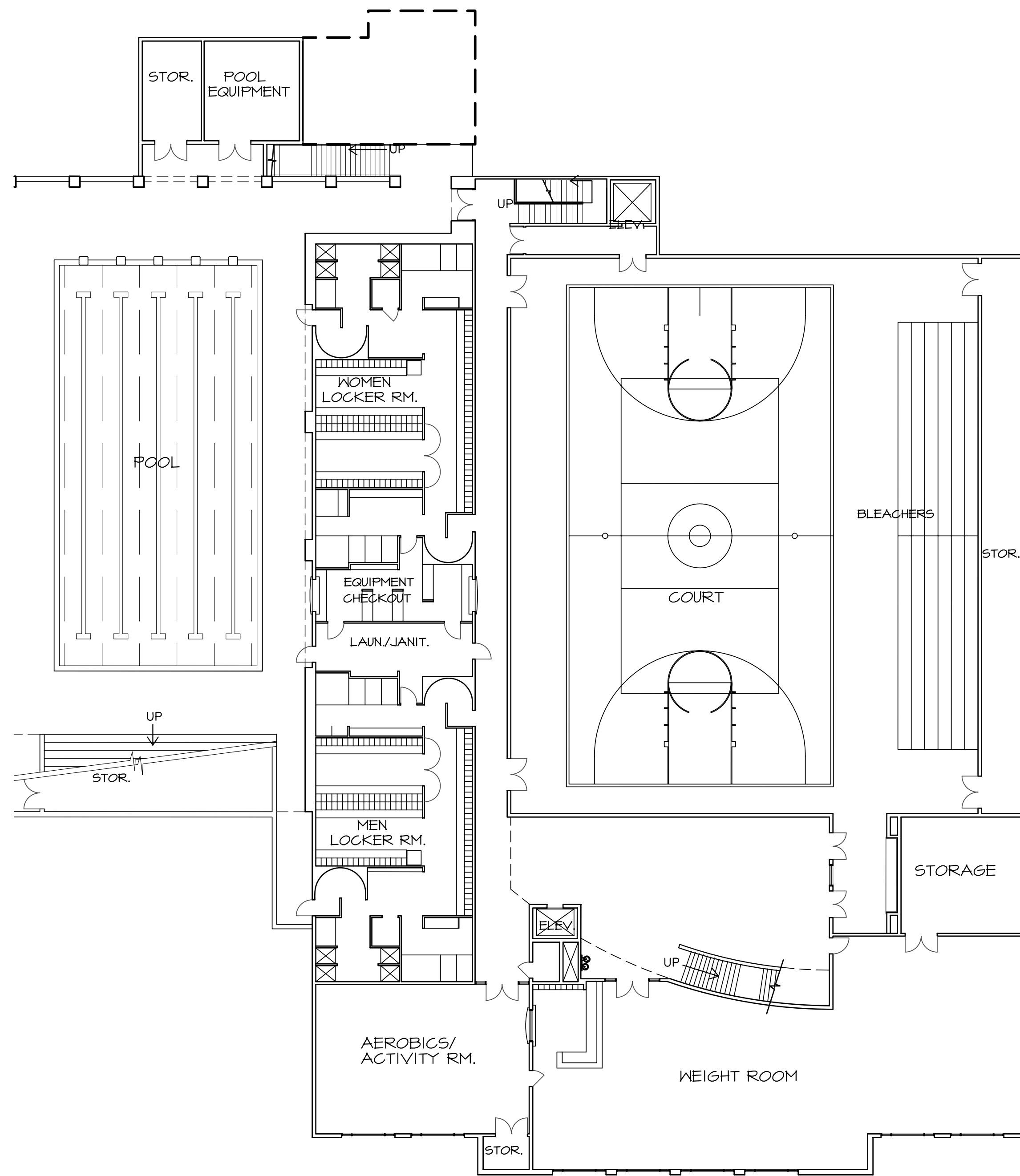






SQUARE FOOTAGE

|                |            |
|----------------|------------|
| BOOKSTORE      | 1,496 S.F. |
| FACULTY DINING | 1,996 S.F. |
|                | 3,492 S.F. |



SQUARE FOOTAGE

|             |             |
|-------------|-------------|
| ENTRY LEVEL | 21,751 S.F. |
| UPPER LEVEL | 11,442 S.F. |
| TOTAL       | 33,243 S.F. |

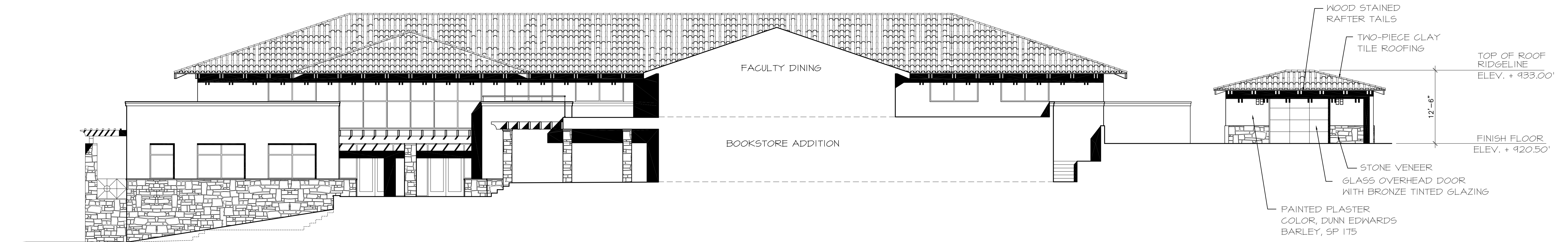
# PROPOSED PLANS - ATHLETIC BUILDING MARYMOUNT COLLEGE, RANCHO PALOS VERDES, CALIFORNIA

MARCH 2008

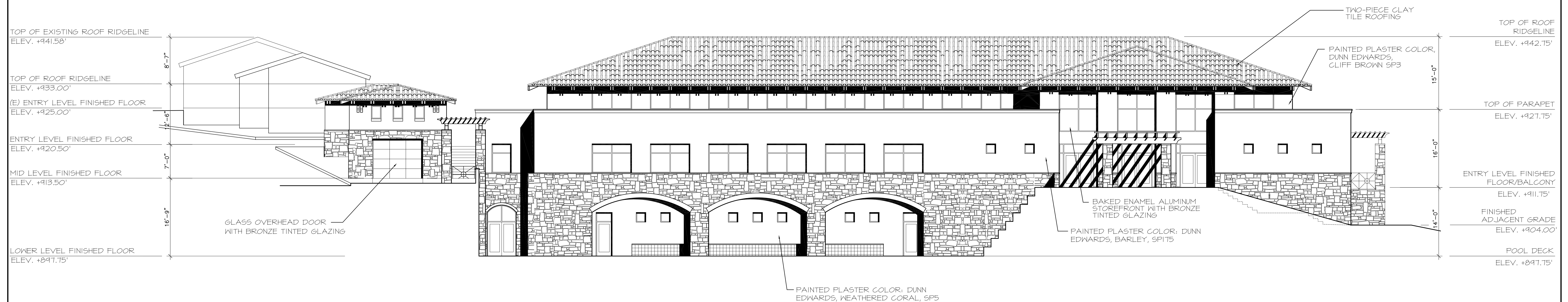
RASMUSSEN & ASSOCIATES

Architecture  
Planning  
Interiors





EAST ELEVATION / BOOKSTORE / FACULTY DINING SECTION - A



WEST ELEVATION

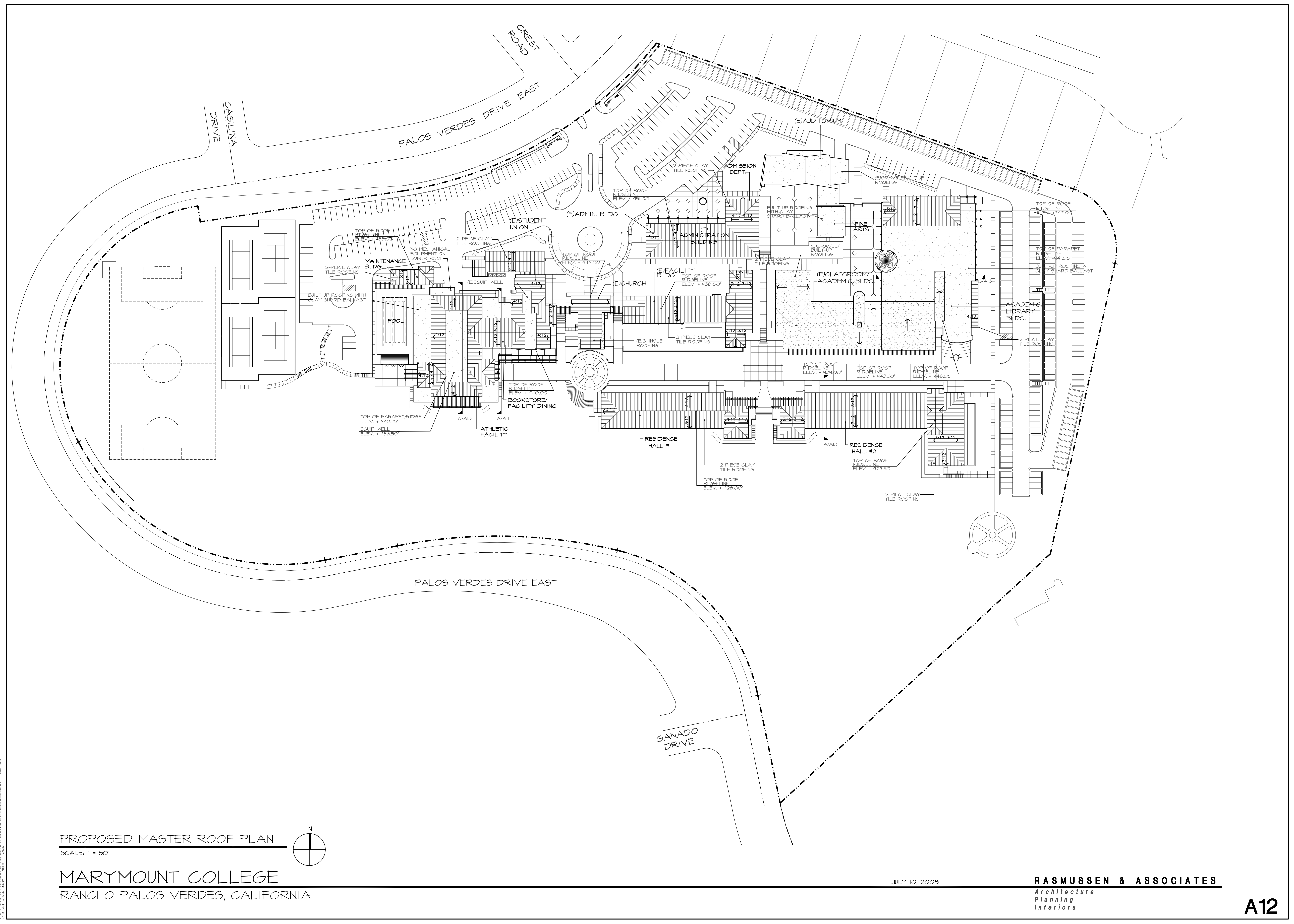
## EXTERIOR ELEVATIONS

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

**ATHLETIC FACILITY**  
MARYMOUNT COLLEGE, RANCHO PALOS VERDES, CALIFORNIA

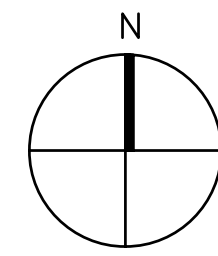
MARCH 2008

**RASMUSSEN & ASSOCIATES**  
Architecture  
Planning  
Interiors



PROPOSED MASTER ROOF PLAN

SCALE: 1" = 50'

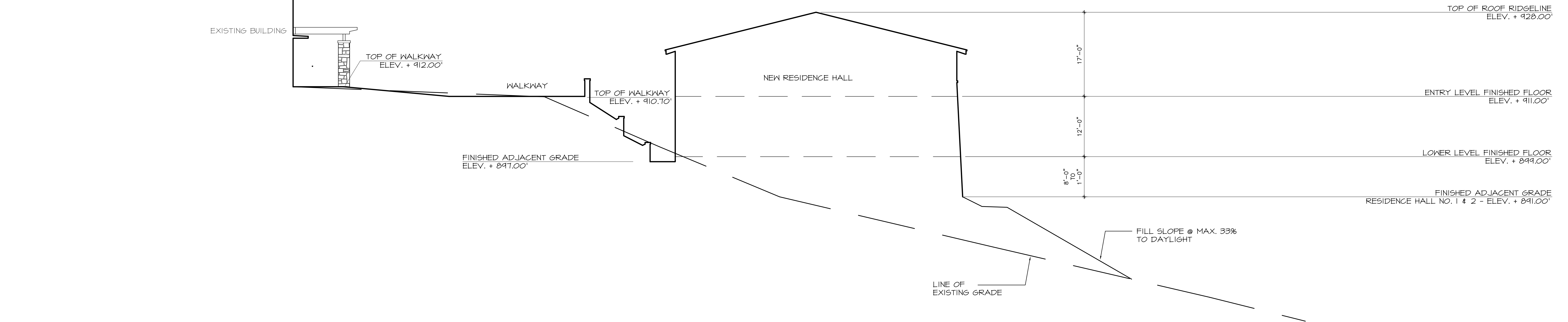


MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

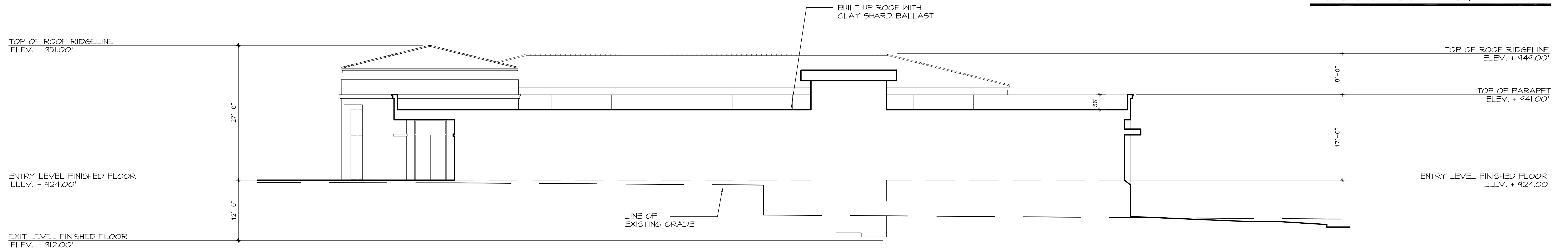
JULY 10, 2008

RASMUSSEN & ASSOCIATES

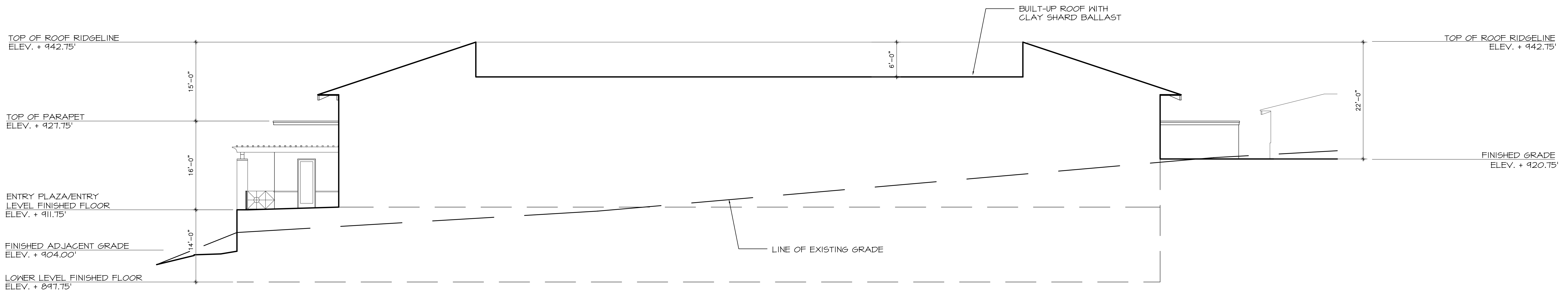
Architecture  
Planning  
Interiors



**RESIDENCE HALL - A**



**LIBRARY BUILDING - B**



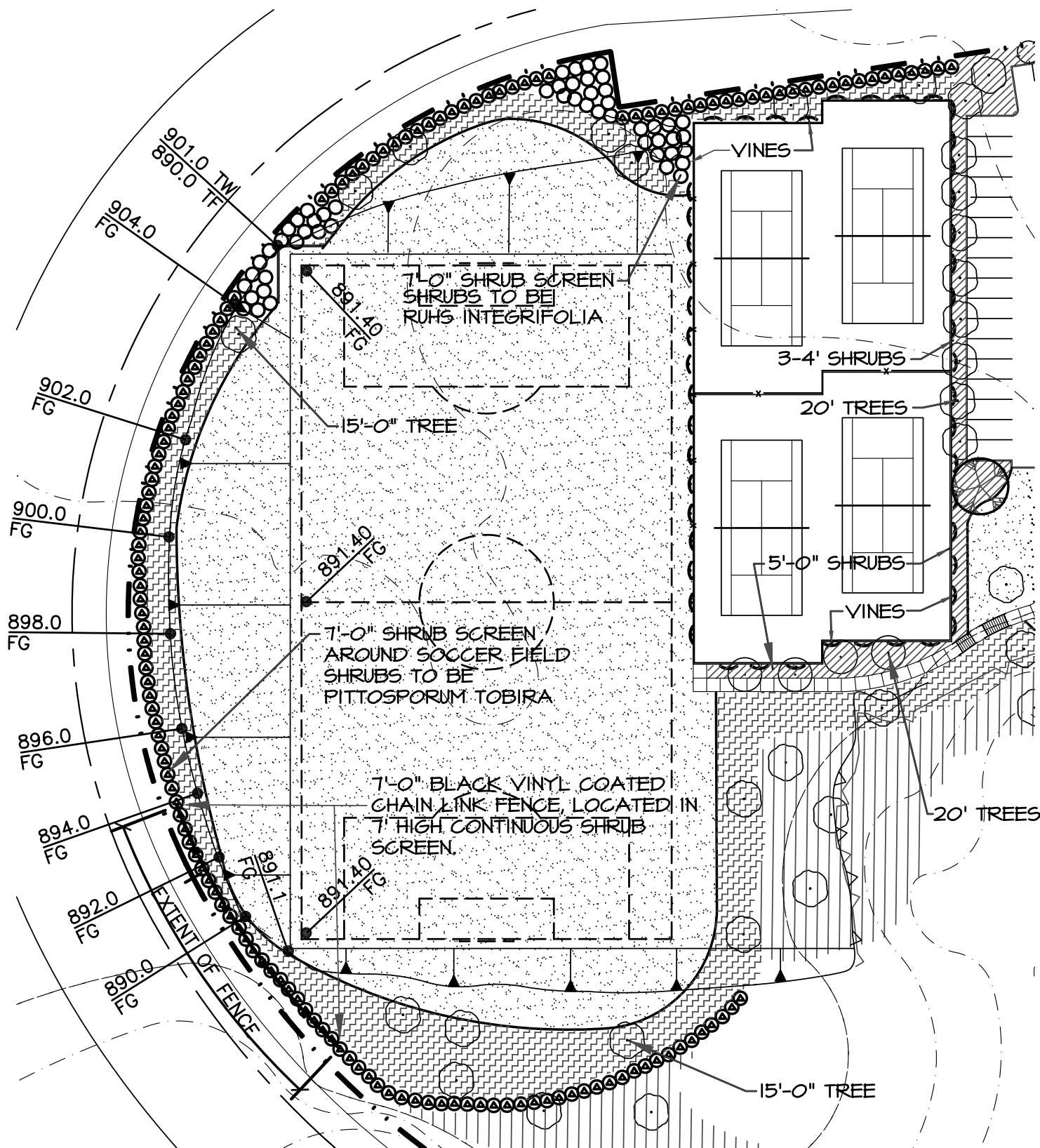
**ATHLETIC BUILDING - C**

**PARTIAL SITE SECTION**  
SCALE 1/8" = 1'-0"

**MARYMOUNT COLLEGE**  
MARYMOUNT COLLEGE, RANCHO PALOS VERDES, CALIFORNIA

MARCH 2008

**RASMUSSEN & ASSOCIATES**  
Architecture  
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Interiors



PARTIAL SITE PLAN  
SCALE: 1" = 60'-0"



NOTE: THE PLAYING SURFACE OF THE SOCCER FIELD IS DEPRESSED (2:1 SLOPE BANK) WITH A CONTINUOUS LANDSCAPE SCREEN AROUND THE FIELD OF APPROXIMATELY 7' FEET TALL MEASURED FROM THE TOP OF THE SLOPE. A FENCE WILL BE EMBEDDED IN THE HEDGE SCREEN OFF THE SOUTH WEST CORNER OF THE FIELD. BLACK CHAIN LINK FENCE MEANT TO DISAPPEAR WITH PITTOSPORUM TOBIRA SHRUB.

EXHIBIT A SOCCER FIELD/TENNIS COURT PLANTING  
30800 PALOS VERDES DRIVE EAST  
MARYMOUNT COLLEGE

RASMUSSEN & ASSOCIATES  
JULY 10, 2008

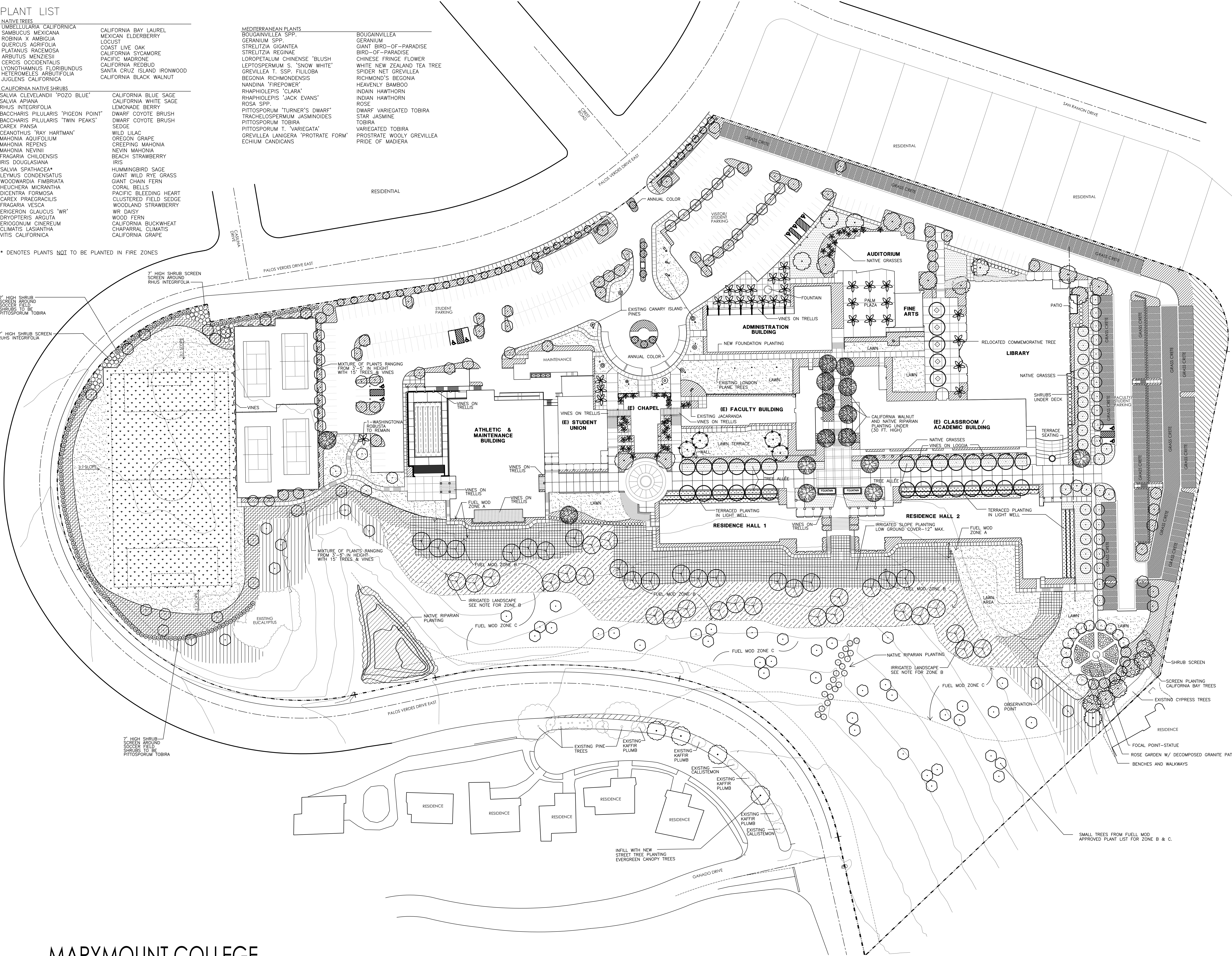
Architecture  
Planning  
Interiors

PLANT LIST

|                                    |                            |
|------------------------------------|----------------------------|
| NATIVE TREES                       |                            |
| UMBELLULARIA CALIFORNICA           | CALIFORNIA BAY LAUREL      |
| SAMBUCUS MEXICANA                  | MEXICAN ELDERBERRY         |
| ROBINIA X AMBIGUA                  | LOCUST                     |
| QUERCUS AGRIFOLIA                  | COAST LIVE OAK             |
| PLATANUS RACEMOSA                  | CALIFORNIA SYCAMORE        |
| ARBUTUS MENZIESII                  | PACIFIC MADRONE            |
| CERCIS OCCIDENTALIS                | CALIFORNIA REDBU           |
| LYONOTHAMNUS FLORIBUNDUS           | SANTA CRUZ ISLAND IRONWOOD |
| HETEROMELES ARBUTIFOLIA            | JUGLANS CALIFORNICA        |
| JUGLANS CALIFORNICA                |                            |
| CALIFORNIA NATIVE SHRUBS           |                            |
| SALVIA CLEVELANDII 'POZO BLUE'     | CALIFORNIA BLUE SAGE       |
| SALVIA APIANA                      | LEMONADE BERRY             |
| RHUS INTEGRIFOLIA                  | DWARF COYOTE BRUSH         |
| BACCHARIS PILULARIS 'PIGEON POINT' | DWARF COYOTE BRUSH         |
| BACCHARIS PILULARIS 'TWIN PEAKS'   | SEDGE                      |
| CAREX PANSA                        | WILD LILAC                 |
| CEANOTHUS 'RAY HARTMAN'            | OREGON GRAPE               |
| MAHONIA AQUIFOLIUM                 | CREeping MAHONIA           |
| MAHONIA REPENS                     | NEVIN MAHONIA              |
| MAHONIA NEVINII                    | BEACH STRAWBERRY           |
| FRAGARIA CHILOENSIS                | IRIS                       |
| IRIS DOUGLASIANA                   | HUMMINGBIRD SAGE           |
| SALVIA SPATHACEA*                  | GIANT WILD RYE GRASS       |
| LEYMUS CONDENSATUS                 | GIANT CHAIN FERN           |
| WOODWARDIA FIMBRIATA               | CORAL BELLS                |
| HEUCHERA MICRANTHA                 | PACIFIC BLEEDING HEART     |
| DICENTRA FORMOSA                   | CLUSTERED FIELD SEDGE      |
| CAREX PRAEGRACILIS                 | WOODLAND STRAWBERRY        |
| FRAGARIA VESCA                     | WR. DAISY                  |
| ERIGERON GLAUCUS 'WR'              | WOOD FERN                  |
| DRYOPTERIS ARGUTA                  | CALIFORNIA BUCKWHEAT       |
| ERIOGONUM CINEREUM                 | CHAPARRAL CLIMATIS         |
| CLIMATIS LASIANTHA                 | VITIS CALIFORNICA          |
| VITIS CALIFORNICA                  |                            |

\* DENOTES PLANTS NOT TO BE PLANTED IN FIRE ZONES

|                                    |                            |
|------------------------------------|----------------------------|
| MEDITERRANEAN PLANTS               |                            |
| BOUGAINVILLEA SPP.                 | BOUGAINVILLEA              |
| GERANIUM SPP.                      | GERANIUM                   |
| STRELTZIA GIGANTEA                 | GIANT BIRD-OF-PARADISE     |
| STRELTZIA REGINAE                  | BIRD-OF-PARADISE           |
| LOROPETALUM CHINENSE 'BLUSH'       | CHINESE FRINGE FLOWER      |
| LEPTOSPERMUM S. 'SNOW WHITE'       | WHITE NEW ZEALAND TEA TREE |
| GREVILLEA T. SPP. FILOBA           | SPIDER NET GREVILLEA       |
| BEGONIA RICHMONDENSIS              | RICHMOND'S BEGONIA         |
| NANDINA 'FIREPOWER'                | HEAVENLY BAMBOO            |
| RHAPHIOLEPIS 'CLARA'               | INDIAN HAWTHORN            |
| RHAPHIOLEPIS 'JACK EVANS'          | INDIAN HAWTHORN            |
| ROSA SPP.                          | ROSE                       |
| PITTOSPORUM 'TURNER'S DWARF'       | DWARF VARIATED TOBIRA      |
| TRACHELOSPERMUM JASMINOIDES        | STAR JASMINE               |
| PITTOSPORUM TOBIRA                 | TOBIRA                     |
| PITTOSPORUM T. 'VARIATED'          | VARIATED TOBIRA            |
| GREVILLEA LANIGERA 'PROTRATE FORM' | PROSTRATE WOOLY GREVILLEA  |
| ECHIUM CANDICANS                   | PRIDE OF MADIERA           |



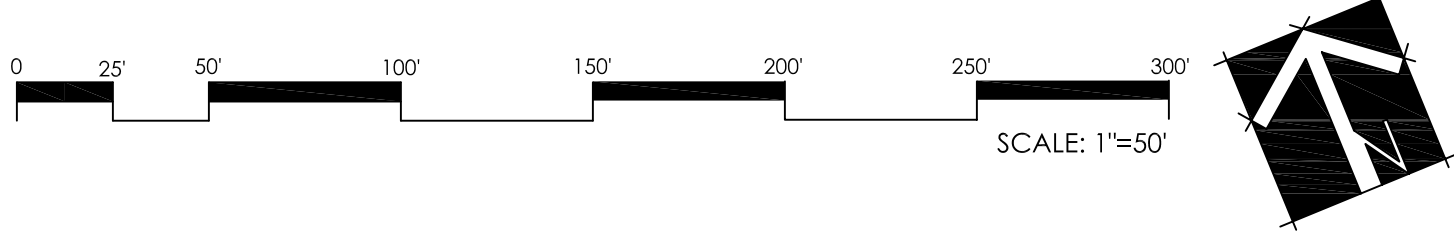
| PLANT LEGEND |                                                                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SYMBOL       | BOTANICAL NAME<br>COMMON NAME                                                                                                                                          |
|              | JUGLANS CALIFORNICA<br>CALIFORNIA BLACK WALNUT                                                                                                                         |
|              | CUPANOPSIS ANACARDIODES<br>CARROT WOOD                                                                                                                                 |
|              | CERCIS OCCIDENTALIS<br>CALIFORNIA REDBU                                                                                                                                |
|              | UMBELLULARIA CALIFORNICA<br>CALIFORNIA BAY                                                                                                                             |
|              | CASSIA LEPTOPHYLLA<br>GOLD MEDALLION TREE                                                                                                                              |
|              | MELALEUCA NESOPHILA<br>PINK MELALEUCA                                                                                                                                  |
|              | SMALL TREES:<br>ARBUTUS MENZIESII, MADRONE,<br>HETEROMELES ARBUTIFOLIA, TOYON,<br>MYRICA CALIFORNICA, PACIFIC WAX MYRTLE,<br>ARCTOSTAPHYLOS GLAUCA, BIGBERRY MANZANITA |
|              | SMALL PATIO TREE<br>RHAPHIOLEPIS 'MAJESTIC BEAUTY'                                                                                                                     |

| FUEL MOD TREES |                                                               |
|----------------|---------------------------------------------------------------|
| SYMBOL         | BOTANICAL NAME<br>COMMON NAME                                 |
|                | LARGE TREES FOR FUEL MOD ZONE B                               |
|                | BRACHYCHITON POPULNEUS<br>BOITJI TREE<br>HT.-35'-50' SPD.-30' |
|                | PRUNUS LYONII<br>CATALINA CHERRY<br>HT.-20'-40' SPD.-30'      |
|                | LAURUS NOBILIS<br>SWEET BAY<br>HT.-20'-40' SPD.-20'-40'       |
|                | SMALL TREES FOR FUEL MOD ZONE B                               |
|                | HETEROMELES ARBUTIFOLIA<br>HT.-15'-30' SPD.-15'-30'           |
|                | METROSIDEROS EXCELSUS<br>HT.-30' SPD. 30'                     |
|                | ARBUTUS MARINA<br>HT.-40' SPD.-40'                            |

| SYMBOL | DESCRIPTION                                                                                                                                         |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|        | IRRIGATED SLOPE PLANTING<br>CEANOTHUS GLORIOSUS<br>BACCHARIS PILULARIS 'PIGEON POINT'                                                               |
|        | FUEL MOD ZONE B- IRRIGATED<br>TO PROVIDE HEALTHY VEGETATION<br>WITH HIGH FUEL MOISTURE<br>CEANOTHUS GLORIOSUS<br>BACCHARIS PILULARIS 'PIGEON POINT' |
|        | IRRIGATED TURF PRIMARILY FOR<br>PASSIVE RECREATION USE.<br>DROUGHT TOLERANT FESCUE                                                                  |
|        | IRRIGATED TURF FOR SPORTS ACTIVITY<br>STOVER 'PRO-SPORTSFIELD ELITE' MIX<br>BERMUDA AND RYE MIX                                                     |
|        | NATIVE AND MEDITERRANEAN SHRUBS<br>WITH MULCH WITH WATER EFFICIENT<br>IRRIGATION SYSTEM                                                             |
|        | SHADE TOLERANT SHRUBS IN LIGHT<br>WELLS                                                                                                             |
|        | NATIVE GRASSES SUCH AS<br>CAREX PRAEGRACILIS<br>MULLENBERGIA RIGENS, DEER GRASS                                                                     |
|        | BOUTELOUA SPECIES, BLUE GRAMA GRASS<br>RIPARIAN PLANTINGS:<br>WILLOWS AND NATIVE SHRUBS                                                             |
|        | NATIVE AND MEDITERRANEAN SHRUBS<br>WITH WATER EFFICIENT IRRIGATION SYSTEM                                                                           |
|        | ANNUAL COLOR                                                                                                                                        |
|        | LOW GROUND COVER, MAXIMUM<br>HEIGHT OF 12"<br>FRAGARIA CHILOENSIS                                                                                   |
|        | NON-IRRIGATED SLOPE PLANTING                                                                                                                        |
|        | ROCK COBBLE                                                                                                                                         |

MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

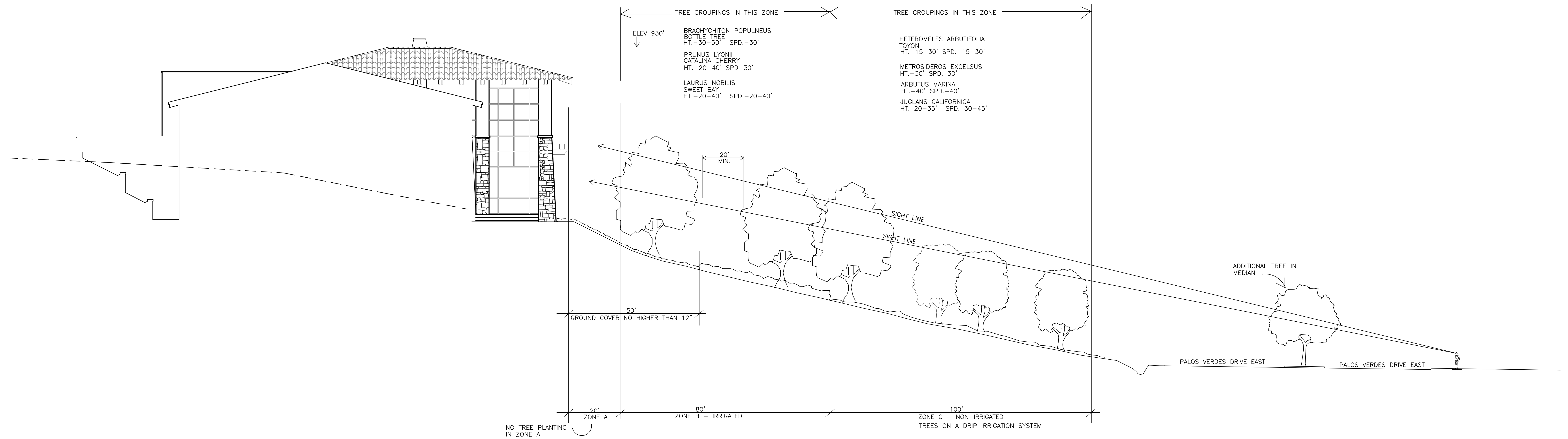
PRELIMINARY LANDSCAPE PLAN



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Planning  
Interiors  
248 South Mills Road  
Ventura, California 93003  
(805) 644-7347

ERT & BAIN  
LANDSCAPE ARCHITECTS

3350 Loma Vista Road  
Ventura, California 93003  
(805) 642-3641



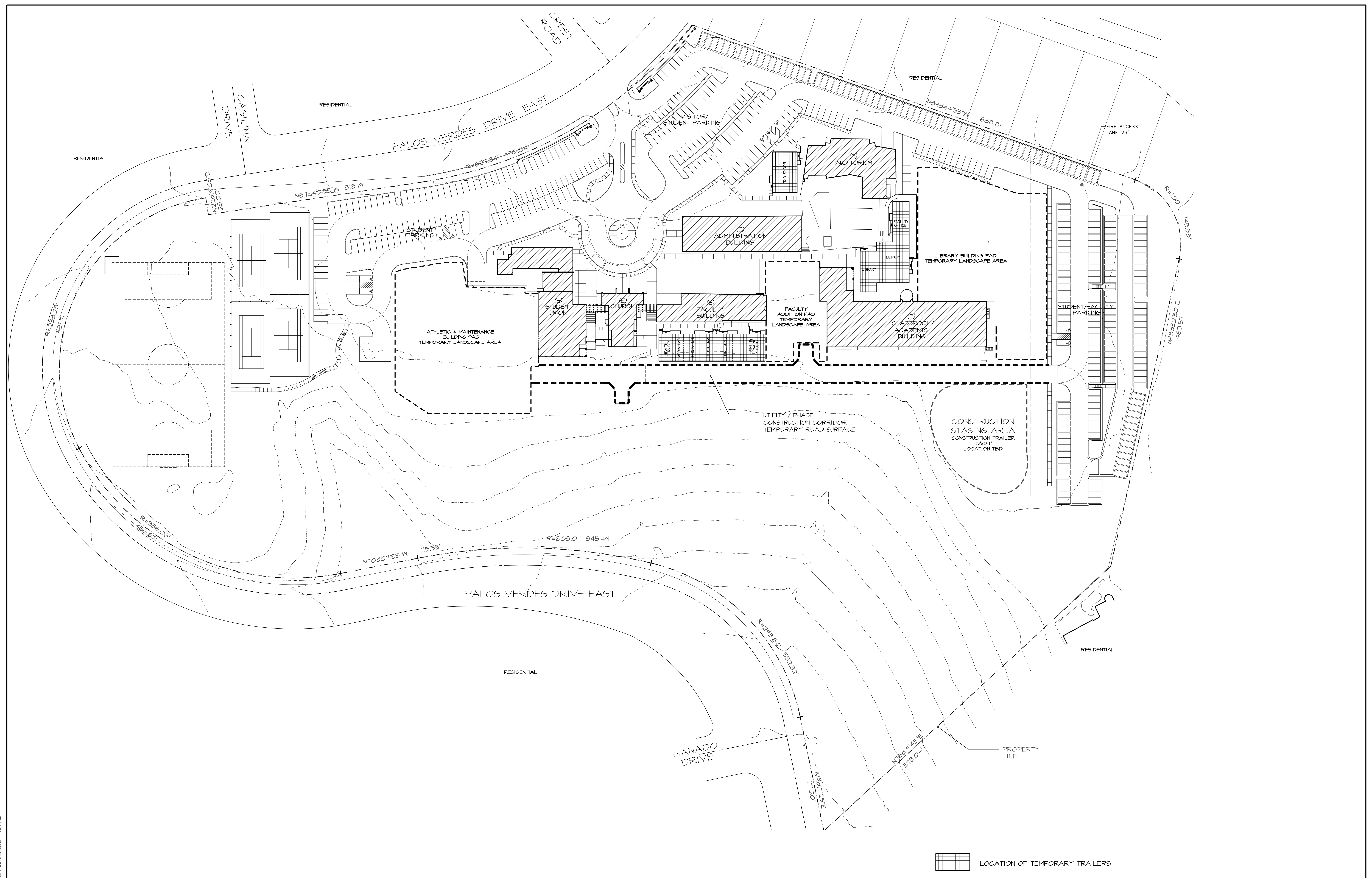
MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

PRELIMINARY LANDSCAPE PLAN

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(805) 644-7347

JORDAN, GILBERT & BAIN  
LANDSCAPE ARCHITECTS  
3350 Loma Vista Road  
Ventura, California 93003  
(805) 642-3641  
DATE: 7/10/08  
JGB No. 08.07

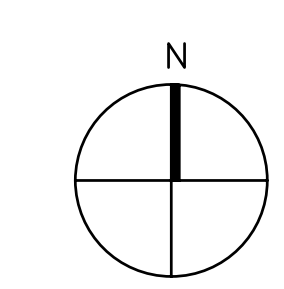
L-2



SITE PLAN - PHASE I (YEAR 1)  
SCALE: 1" = 50'

MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

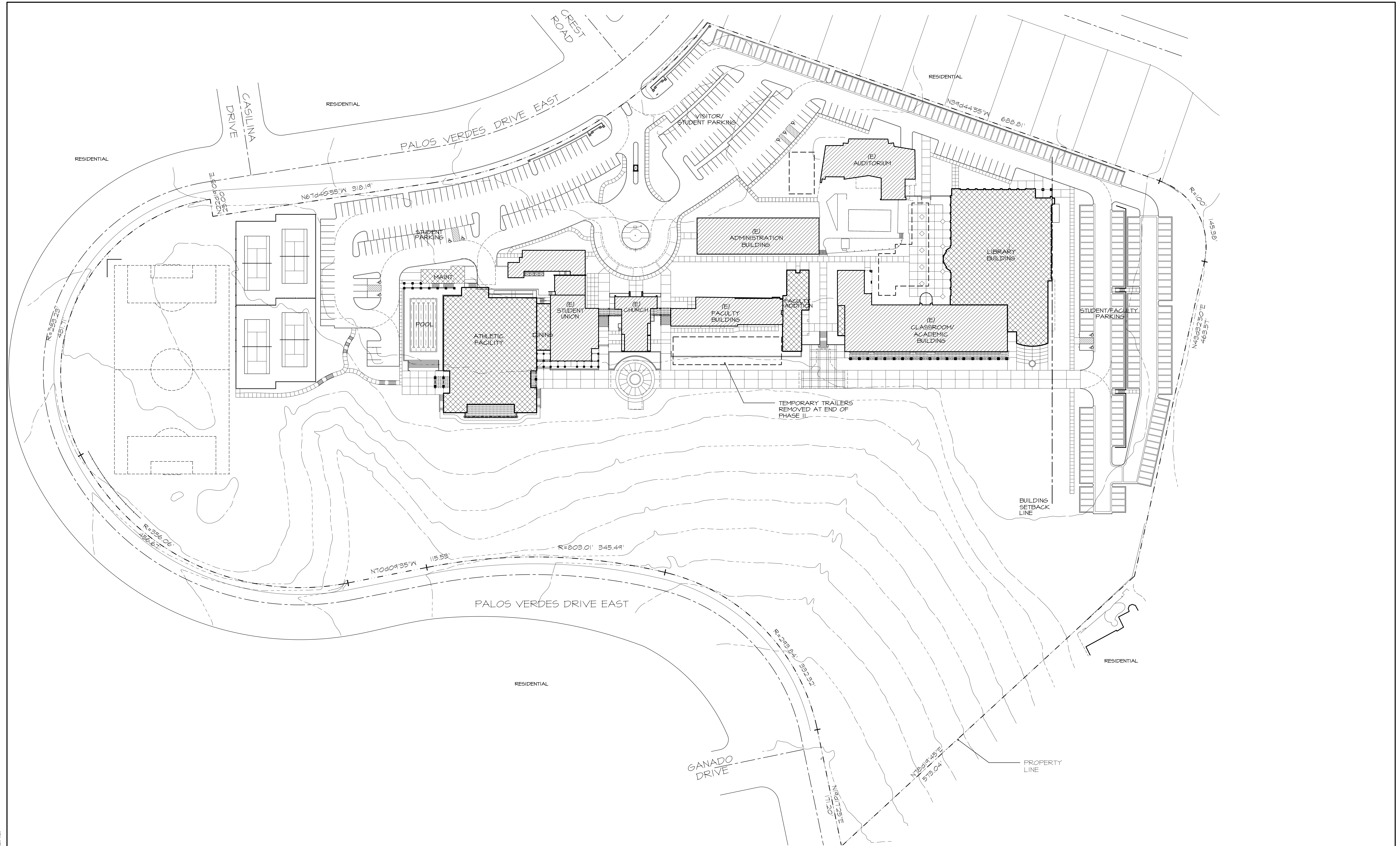
- LOCATION OF TEMPORARY TRAILERS
- EXISTING BUILDINGS TO REMAIN
- PROPOSED BUILDINGS



JULY 10, 2008

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Interiors

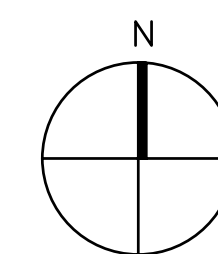
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# SITE PLAN - PHASE II (YEARS 2-4)

SCALE: 1" = 50'

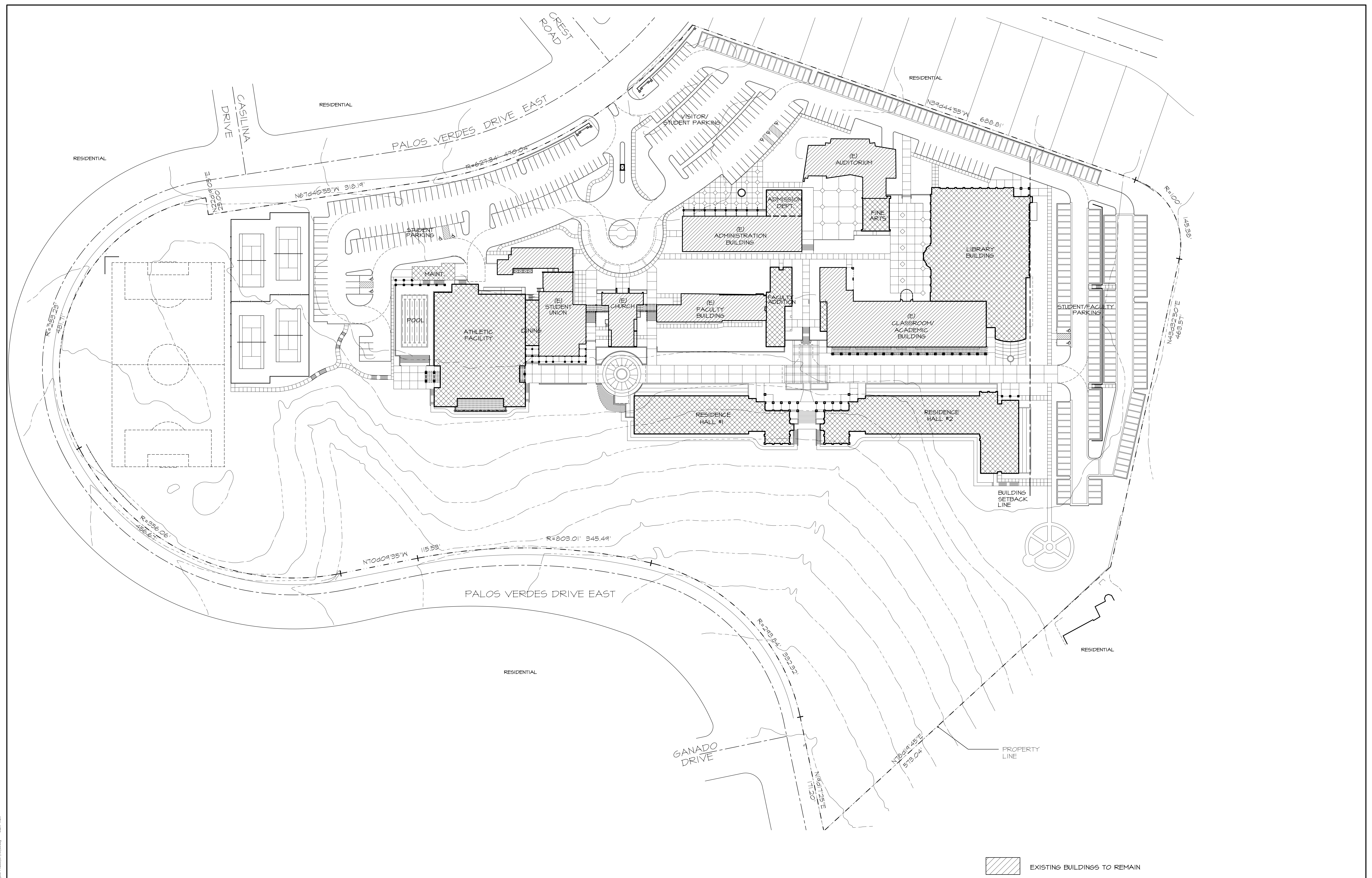
MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA



- EXISTING BUILDINGS TO REMAIN
- PROPOSED BUILDINGS

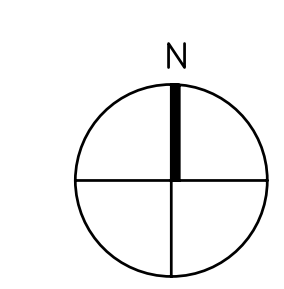
JULY 10, 2008

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SITE PLAN - PHASE III (YEARS 5-8)  
SCALE: 1" = 50'

MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA



- EXISTING BUILDINGS TO REMAIN
- PROPOSED BUILDINGS

JULY 10, 2008

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Interiors

0802 P:\MCMC\_Marymount\_College\080208\Design\7-10\_2008\Site Plans\03\_Site Plan.dwg  
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 Date: 7/10/2008 2:28:00 PM  
 Plot: 0802

# LEGEND

|     |                              |
|-----|------------------------------|
| --- | EXIST. WATER LINE            |
| --- | EXIST. STORM DRAIN LINE      |
| --- | EXIST. SEWER LINE            |
| --- | PROPOSED STORM DRAIN         |
| --- | EXIST. AC PAVEMENT           |
| --- | ROAD C/L                     |
| --- | PROPERTY LINE                |
| ○   | EXISTING SEWER MANHOLE       |
| ○   | EXISTING FIRE HYDRANT        |
| ○   | EXISTING SIGN                |
| ○   | EXISTING LIGHT STANDARD      |
| ○   | WATER VALVE                  |
| ○   | PROPOSED STORM DRAIN MANHOLE |
| ○   | PROPOSED DROP INLET          |
| ○   | PROPOSED CATCH BASIN         |
| ○   | PROPOSED RETAINING WALL      |
| ○   | PROPOSED DAYLIGHT LINE       |
| ○   | PROPOSED RIDGE LINE          |
| ○   | PROPOSED DRAINAGE            |
| ○   | PROPOSED 2:1 SLOPE           |

RETAINING WALL  
12' HIGH MAX.

## EARTHWORK

### ESTIMATED EARTHWORK QUANTITIES:

DUE TO THE PRELIMINARY NATURE OF THESE PLANS, QUANTITIES MAY VARY AND PROPOSED ELEVATIONS MAY REQUIRE ADJUSTMENTS TO COMPENSATE FOR SUBSIDENCE, LOSSES DUE TO CLEARING AND GRUBBING OPERATIONS, SITE SPECIFICS, ETC. DURING FINAL GRADING PLAN PREPARATION, PARKING LOT GRADES WILL BE HELD AT OR NEAR THE PROPOSED ELEVATIONS SHOWN HEREON AND FINISH FLOOR ELEVATIONS WILL BE VARIED TO BALANCE EARTHWORK ON-SITE..

|                                  | EXCAVATION  | EMBANKMENT |
|----------------------------------|-------------|------------|
| SITE GRADING                     | 65000 C.Y.  | 36000 C.Y. |
| LOSS DUE TO CLEARING & GRUBBING: | -7000 C.Y.  | 5000 C.Y.  |
| SUBTOTAL                         | 58000 C.Y.  | 41000 C.Y. |
| OVEREXCAVATION:                  | 10000 C.Y.  | 10000 C.Y. |
| SUBTOTAL                         | 68000 C.Y.  | 51000 C.Y. |
| SHRINKAGE @ 25%:                 | -17000 C.Y. | 0 C.Y.     |
| TOTAL                            | 51000 C.Y.  | 51000 C.Y. |

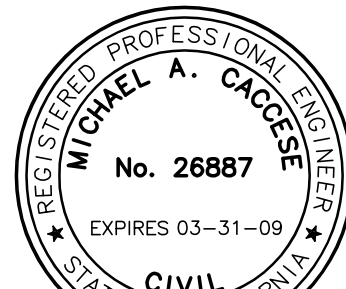
- ESTIMATED QUANTITIES SHOWN ABOVE ARE GRID SURFACE VOLUMES COMPUTED FROM EXISTING GROUND ELEVATIONS TO THE PROPOSED ELEVATIONS SHOWN ON THIS PLAN.
- CLEARING AND GRUBBING OPERATIONS ARE ASSUMED TO RESULT IN A LOSS OF 0.15' OF LANDSCAPED OR OPEN AREAS, 0.33' OF CONCRETE AREAS SUCH AS WALKWAYS, 1.0' OF BUILDINGS TO BE REMOVED AND 0.50' OF PAVEMENT AREAS OVER THE GRADED AREA (APPROX. 675,000 S.F.).
- THE SHRINKAGE FACTOR OF 25% APPLIED TO THE EXCAVATION QUANTITY IS ASSUMED.
- FOR THE PURPOSE OF THESE EARTHWORK CALCULATIONS, THE PAVEMENT STRUCTURAL SECTION AND BUILDING FOUNDATIONS ARE ASSUMED TO BE 1.0'.
- ESTIMATED QUANTITIES DO NOT INCLUDE EXCAVATION FOR UTILITY & STORM DRAIN TRENCHES.
- MAXIMUM DEPTH OF CUT = 25'
- MAXIMUM HEIGHT OF FILL = 18'
- FOR THE PURPOSE OF THESE EARTHWORK CALCULATIONS, OVEREXCAVATION IS ASSUMED TO BE 3.5' BELOW FINISH GRADE.

## ABBREVIATIONS

|        |                           |
|--------|---------------------------|
| A.B.   | AGGREGATE BASE            |
| A.C.   | ASPHALTIC CONCRETE        |
| A.P.N. | ASSESSORS PARCEL NUMBER   |
| B.F.E. | BOTTOM FLOOR ELEVATION    |
| C.B.   | CATCH BASIN               |
| C.L.R. | CLEARANCE                 |
| C/L    | CENTER LINE               |
| CONC.  | CONSTRUCT                 |
| C.Y.   | CONCRETE                  |
| D.I.   | CUBIC YARD                |
| DIA.   | DROP INLET                |
| EFE.   | DIAMETER                  |
| ELEV.  | ENTRY FLOOR ELEVATION     |
| FL     | ELEVATION                 |
| FINV.  | FINISH GRADE              |
| L.F.   | FLOWLINE                  |
| MAX.   | INVERT ELEVATION          |
| MIN.   | LENGTH                    |
| P/L    | LINEAR FOOT               |
| PVC    | MAXIMUM                   |
| R      | MINIMUM                   |
| RET.   | PROPERTY LINE             |
| SDMH   | POWER POLE                |
| STA.   | POLYVINYL CHLORIDE        |
| STD.   | RADIUS                    |
| TE     | RETURN                    |
| TC     | STORM DRAIN MANHOLE       |
| TSW    | STATION                   |
| TW     | STANDARD                  |
| W.L.   | THRUST BLOCK              |
|        | TOP OF CURB ELEVATION     |
|        | TOP OF PAVEMENT ELEVATION |
|        | TOP OF SIDEWALK ELEVATION |
|        | TOP OF WALL ELEVATION     |
|        | WATER LINE                |
|        | WATER VALVE               |

## NOTES

- GRADING SHALL CONFORM TO THE CITY OF RANCHO PALOS VERDES GRADING REQUIREMENTS, THE UNIFORM BUILDING CODE AND THE RECOMMENDATIONS OF THE SOILS REPORT No. 3995-97 BY KEITH W. EHLERT, DATED OCT. 1, 1997.
- SEE ARCHITECTS PLANS FOR SITE LAYOUT.
- AREA OF SITE IS 24.57 ACRES.
- THE PROPOSED DETENTION BASINS WILL BE DESIGNED TO MAINTAIN PRE-DEVELOPMENT RUNOFF LEVELS.



DATE SIGNED

| NO. | DATE | REVISION | APPD. |
|-----|------|----------|-------|
|     |      |          |       |
|     |      |          |       |
|     |      |          |       |

## MAC Design Associates

CIVIL ENGINEERING • LAND PLANNING • BRIDGE DESIGN  
1153 GUFF DRIVE, SUITE 4, SOUTH SAN RAMON, CA 94583 (925) 951-1194  
MICHAEL A. CACCESI DATE: 07-10-08  
PROJECT ENGINEER  
R.C.E. 26887 (EXP. 3-31-09)

DESIGN: MAC CHECKED: TLA  
DRAWN: TLA

CITY OF RANCHO PALOS VERDE, CALIFORNIA

REVIEWED BY:

DATE

## PRELIMINARY GRADING AND DRAINAGE PLAN

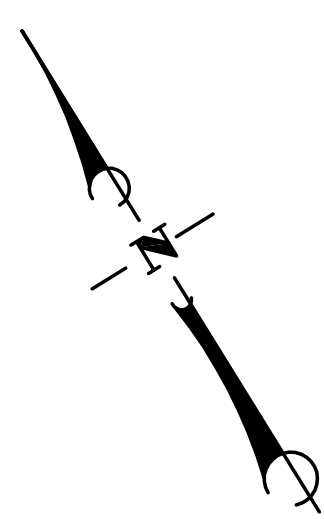
MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

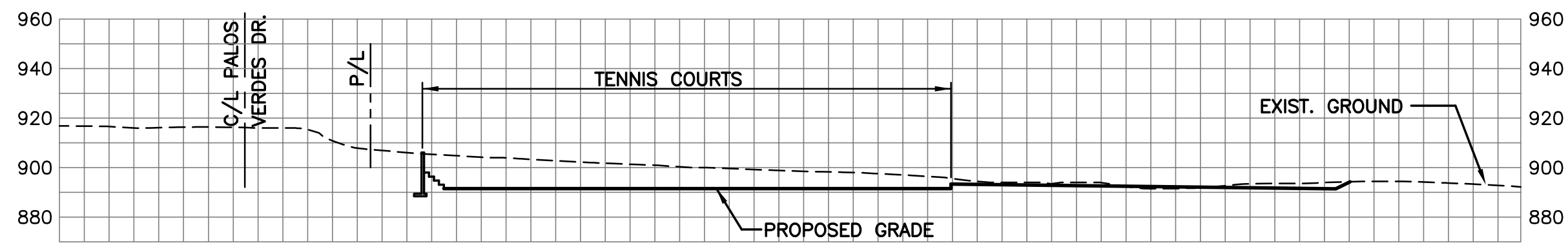
SHEET

1 OF 3

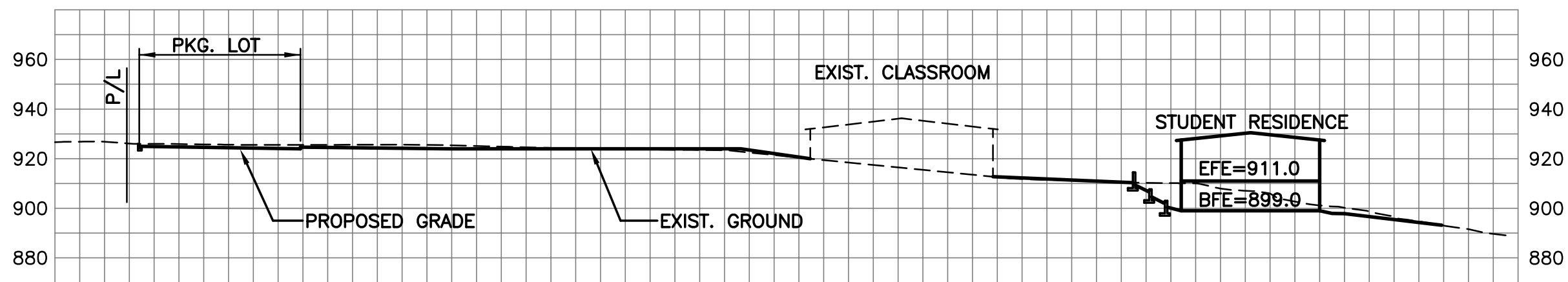
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SCALE: 1"=50'

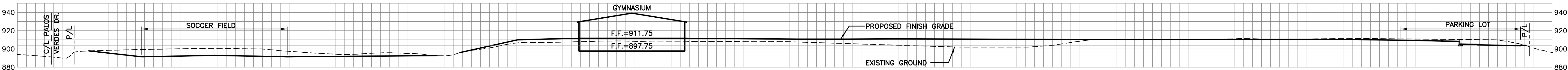




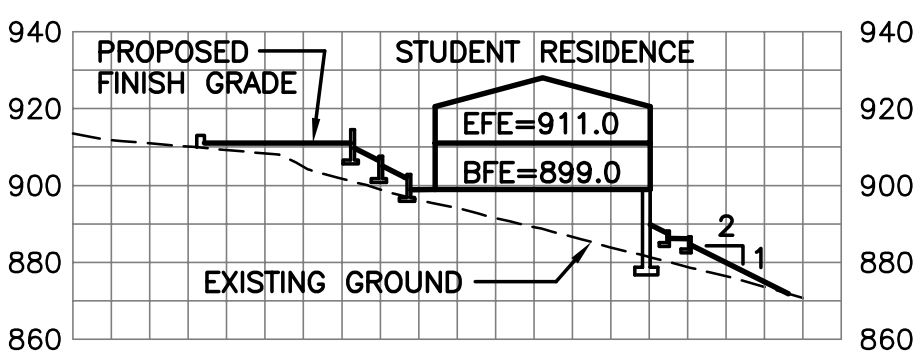
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**2** SECTION  
SCALE: HORIZ. 1" = 50', VERT. 1" = 50'



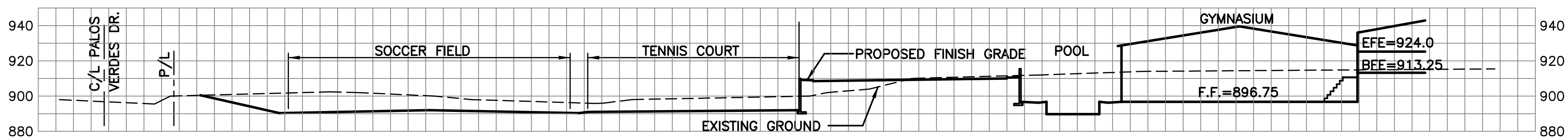
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**2** SECTION  
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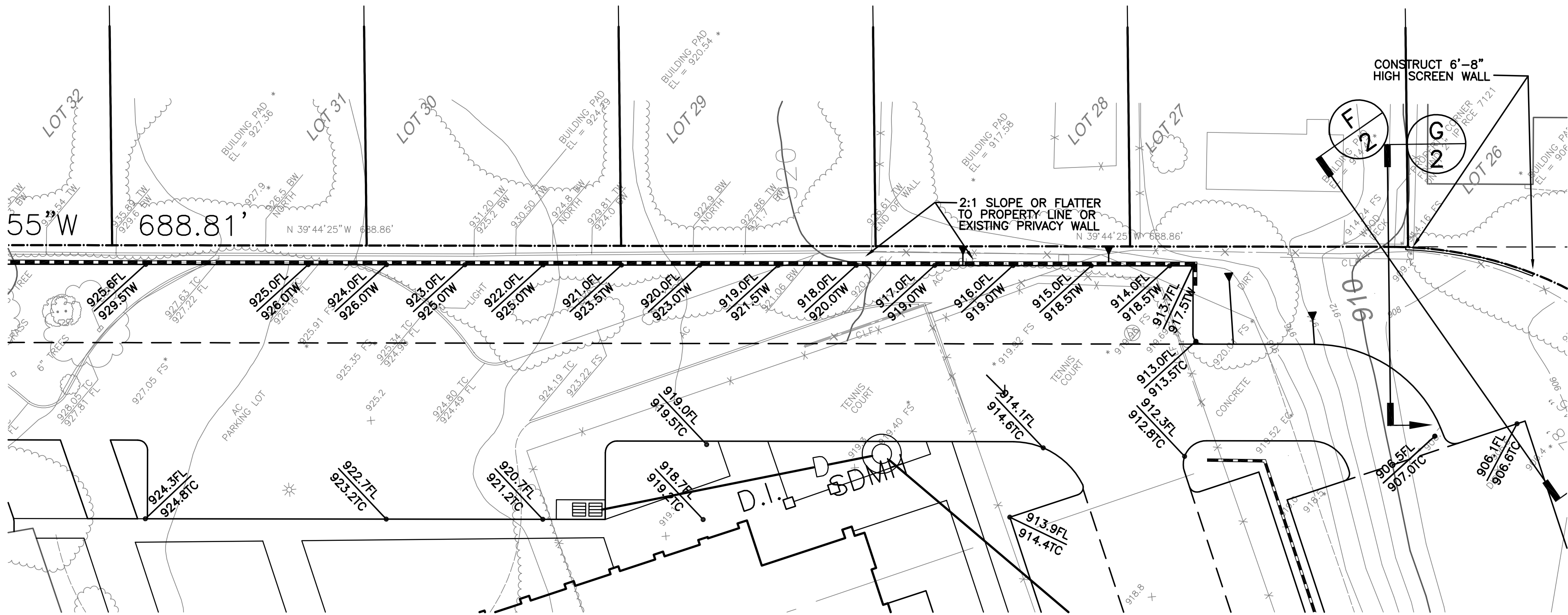
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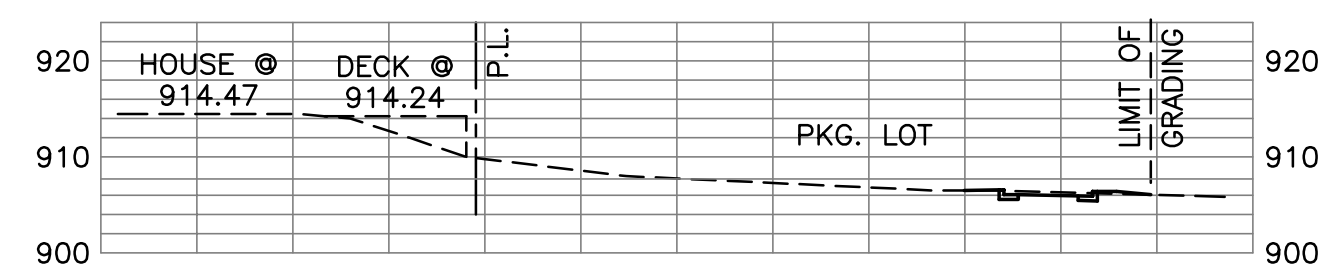
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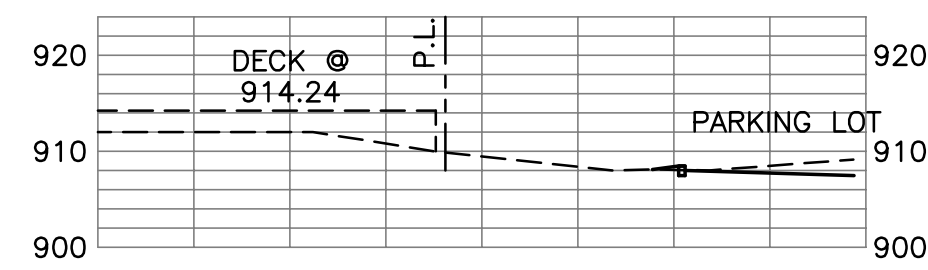
**E**  
**2** SECTION  
SCALE: HORIZ. 1" = 50', VERT. 1" = 50'



**DETAIL "A"**  
SCALE: 1"=20'



**F**  
**2** SECTION  
SCALE: HORIZ. 1" = 20', VERT. 1" = 20'



**G**  
**2** SECTION  
SCALE: HORIZ. 1" = 20', VERT. 1" = 20'



DATE SIGNED \_\_\_\_\_

| NO. | DATE | REVISION | APPD. |
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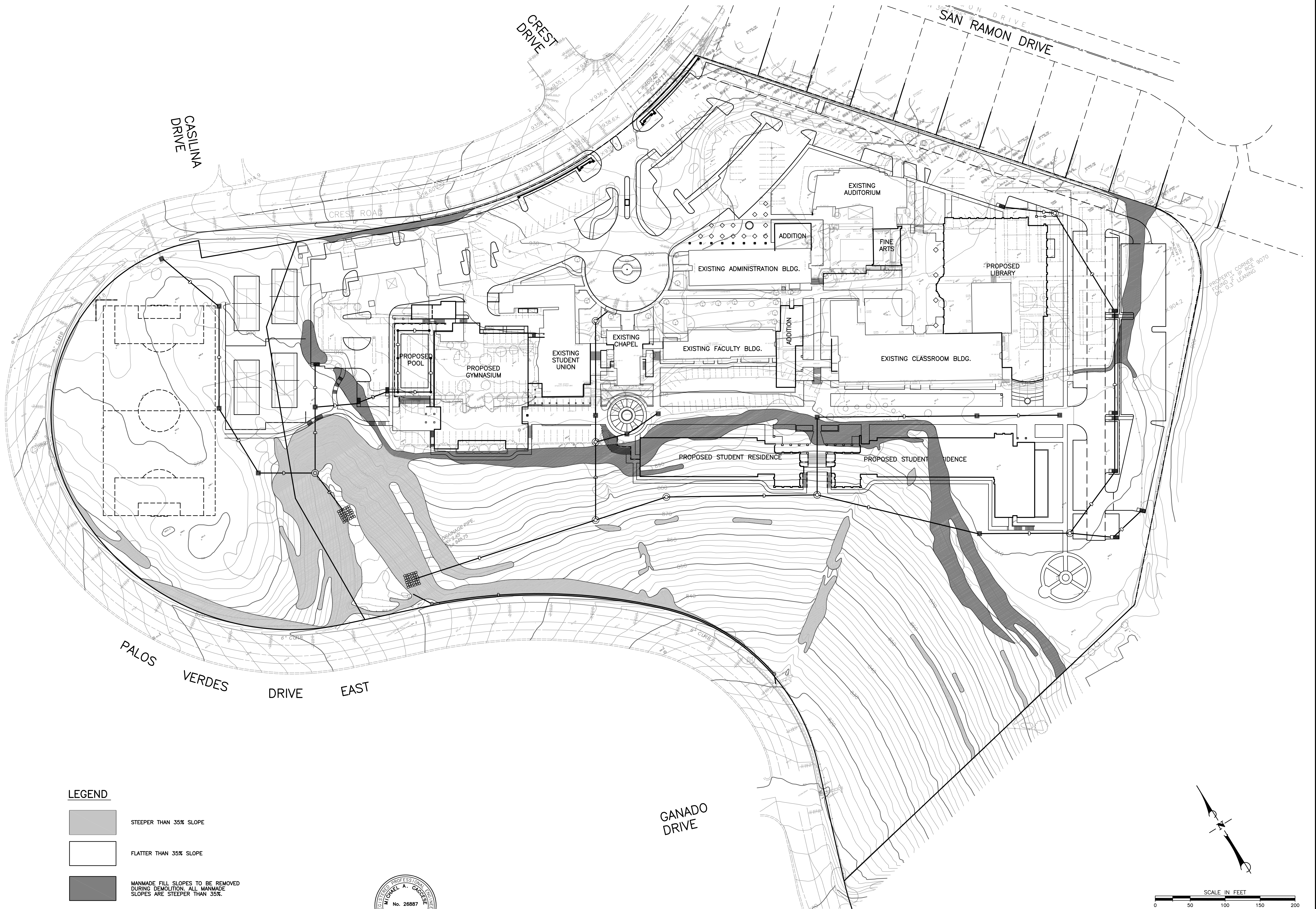
**MAC Design Associates**  
CIVIL ENGINEERING • LAND PLANNING • BRIDGE DESIGN  
1033 GUST AVENUE, SUITE 4, SANTA BARBARA, CALIF. 93109 (805) 967-4740

DESIGN: MAC CHECKED: \_\_\_\_\_  
DRAWN: TLA  
PROJECT ENGINEER: MICHAEL A. CACCESE DATE: 07-10-08  
R.C.E. 26887 (EXP. 3-31-09)

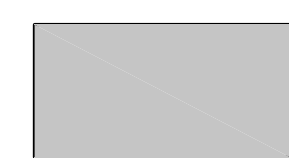
CITY OF RANCHO PALOS VERDE, CALIFORNIA  
REVIEWED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
FOR: \_\_\_\_\_

**CROSS SECTIONS**  
  
MARYMOUNT COLLEGE  
RANCHO PALOS VERDE, CALIFORNIA

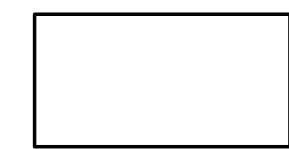
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**2 OF 3**  
NO.



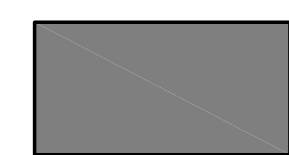
LEGEND



STEEPER THAN 35% SLOPE



FLATTER THAN 35% SLOPE



MANMADE FILL SLOPES TO BE REMOVED DURING DEMOLITION. ALL MANMADE SLOPES ARE STEEPER THAN 35%.



DATE SIGNED \_\_\_\_\_

| NO. | DATE | REVISION | APPD. |
|-----|------|----------|-------|
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|     |      |          |       |
|     |      |          |       |

MAC Design Associates

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1113 GULF DRIVE, SUITE 4, SOUTH SANRAFA, CA 92081 (602) 951-1114

DESIGN: MAC CHECKED: \_\_\_\_\_  
DRAWN: TLA  
MICHAEL A. CACCESI DATE: 07-10-08  
PROJECT ENGINEER  
R.C.E. 26887 (EXP. 3-31-09)

CITY OF RANCHO PALOS VERDE, CALIFORNIA  
REVIEWED BY: \_\_\_\_\_  
FOR: \_\_\_\_\_ DATE: \_\_\_\_\_

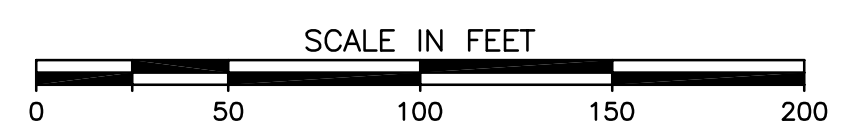
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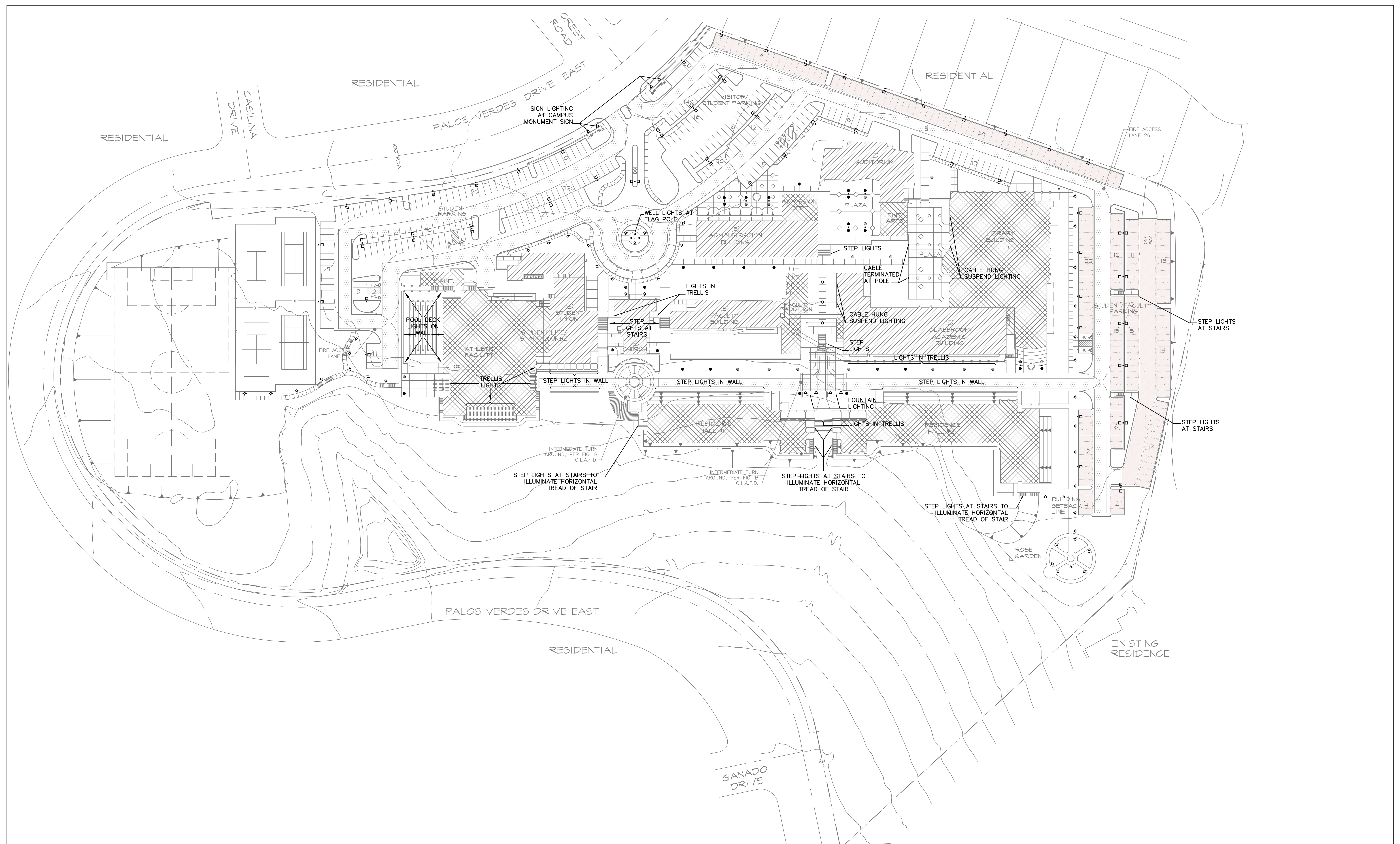
MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA

SHEET

3 OF 3

NO.

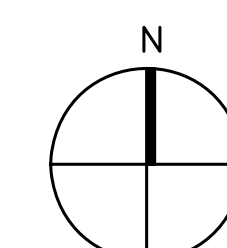




# PRELIMINARY SITE LIGHTING PLAN

SCALE: 1" = 50'

MARYMOUNT COLLEGE  
RANCHO PALOS VERDES, CALIFORNIA



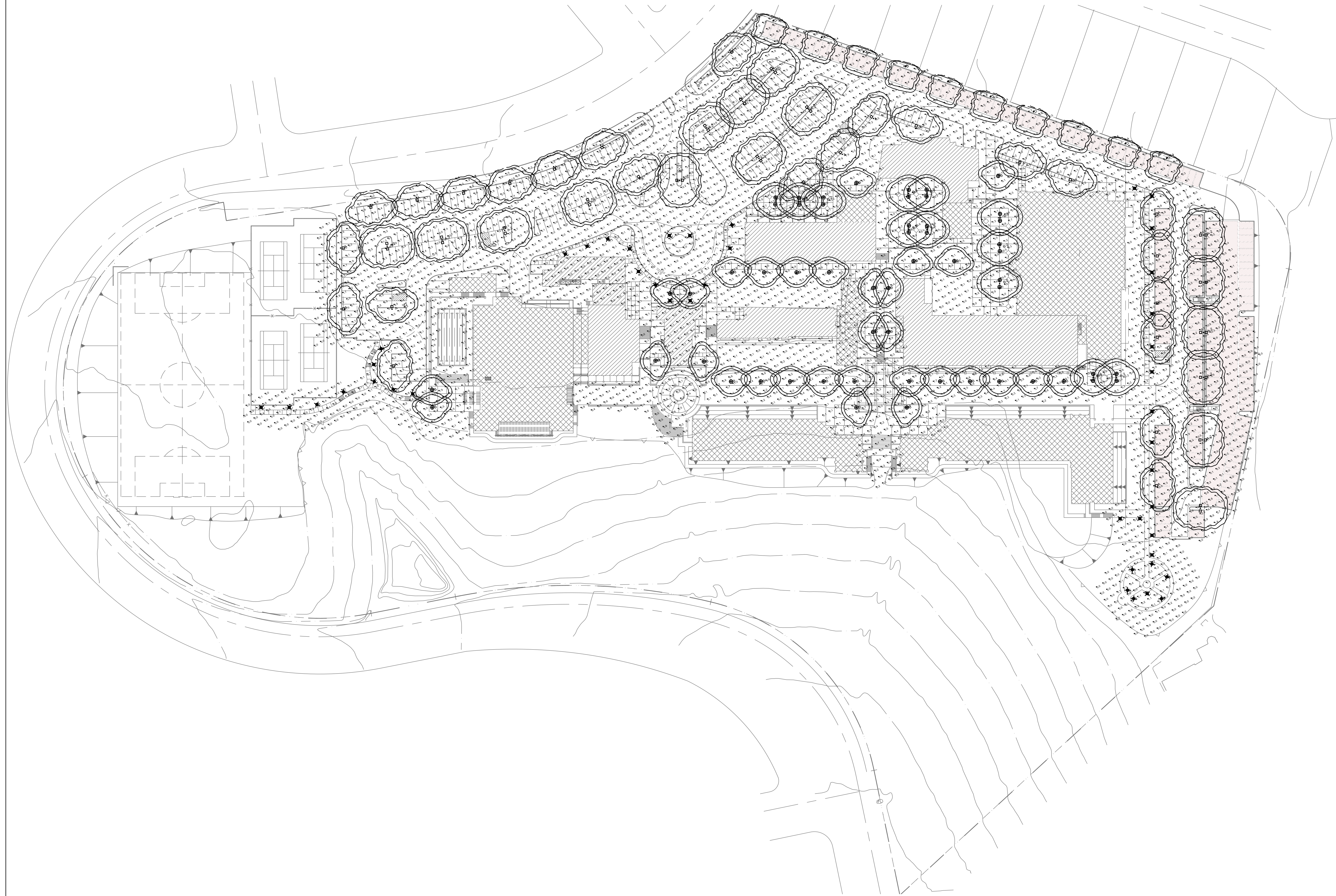
JULY 10, 2008

- EXISTING BUILDINGS
- PROPOSED BUILDINGS

RASMUSSEN & ASSOCIATES  
Architecture  
Planning  
Interiors

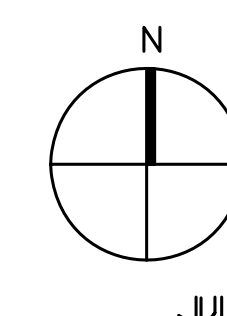
NOTE:  
ALL EXTERIOR LIGHTING SHALL CONFORM TO THE PERFORMANCE STANDARDS OF SECTION 17.56.040 (ENVIRONMENTAL PROTECTION). ALL EXTERIOR LIGHTING SHALL BE SHIELDED AND SCREENED FROM ABUTTING PROPERTIES AND ORIENTED TOWARDS THE GROUND TO PREVENT A "HALO" IN THE NIGHT SKY.



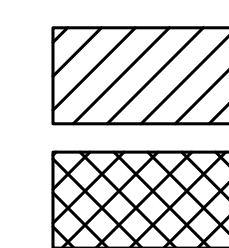


PRELIMINARY SITE LIGHTING PHOTOMETRIC POINT BY POINT CALCUATIONS PLAN  
 SCALE: 1" = 50'

MARYMOUNT COLLEGE  
 RANCHO PALOS VERDES, CALIFORNIA



JULY 10, 2008



EXISTING BUILDINGS

PROPOSED BUILDINGS

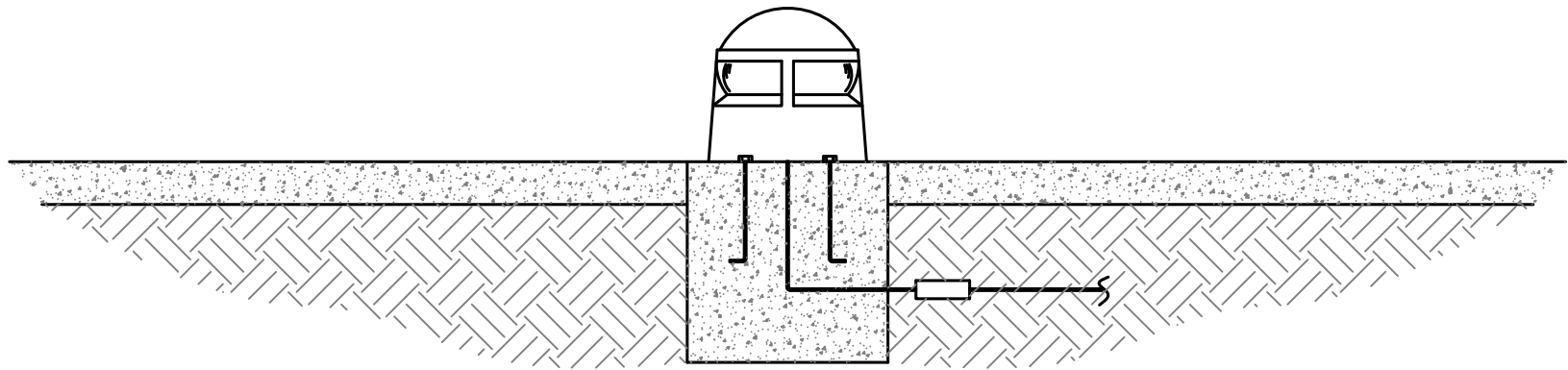
RASMUSSEN & ASSOCIATES  
 Architecture  
 Planning  
 Interiors

NOTE:  
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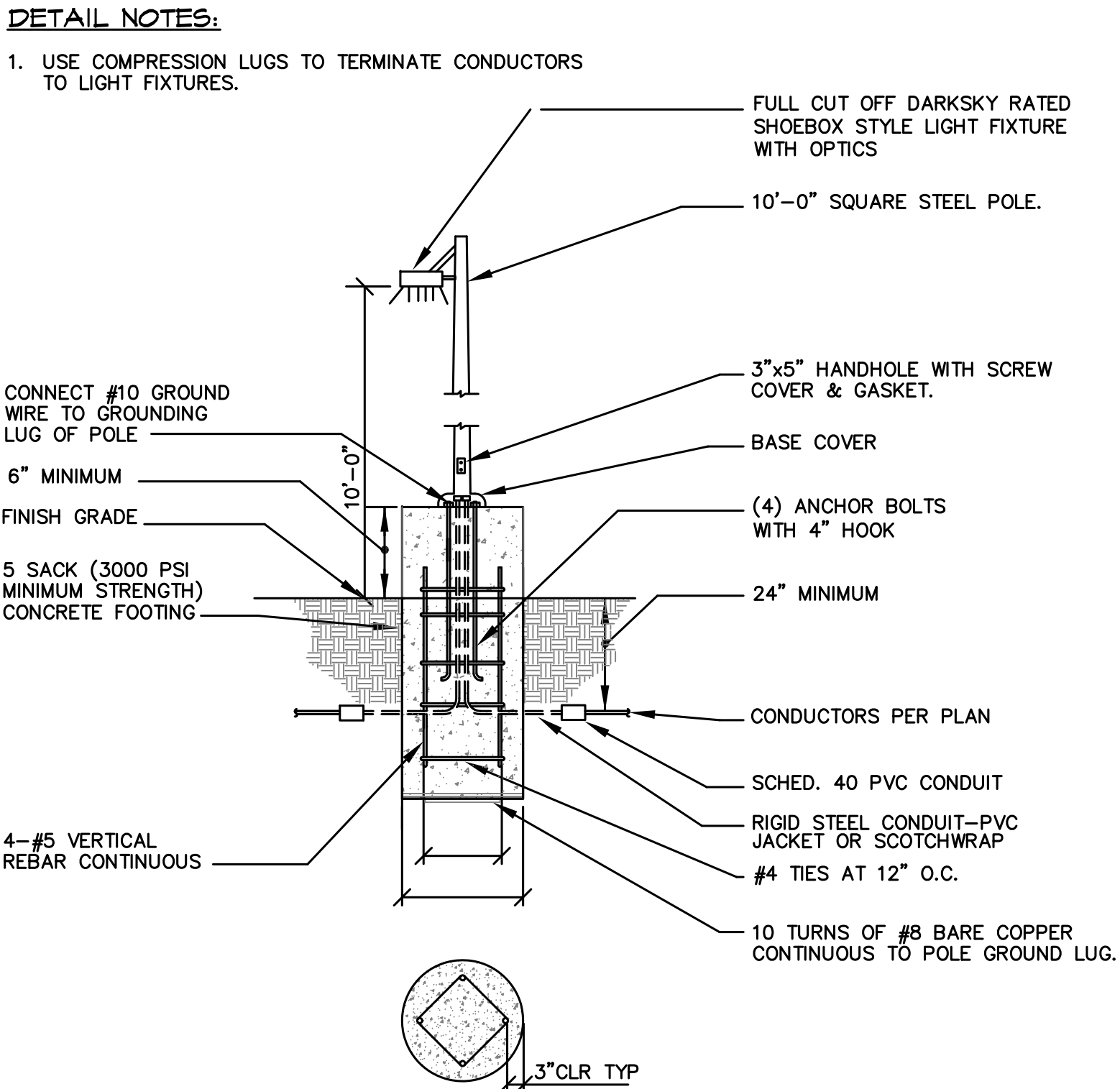


| LIGHTING FIXTURE SCHEDULE |        |      |                                                          |                           |             |                               |                                      |
|---------------------------|--------|------|----------------------------------------------------------|---------------------------|-------------|-------------------------------|--------------------------------------|
| TAG                       | SYMBOL | WATT | DESCRIPTION                                              | LAMP - TYPE AND QUANTITY  | MOUNTING    | MANUFACTURER AND MODEL NUMBER | REMARKS                              |
| A                         | • □    | 175  | ARM-MOUNTED RECTILINEAR FULL CUT-OFF LIGHTING - DARK SKY | 150 WATT METAL HALIDE (1) | 14'-0" POLE | LITHONIA #AST1-150M-SR3       | FIXTURE IS 10'-0" ABOVE FINISH GRADE |
| B                         | • ⊕    | 100  | FULL CUT OFF ARCHITECTURAL WALKWAY LIGHT FIXTURE         | 100 WATT HPS              | 10'-0" POLE | BEGA PART # 88815             | FIXTURE IS 10'-0" ABOVE FINISH GRADE |
| C                         | ⊙      | 39   | FULL CUT OFF LOW LEVEL BOLTED                            | 39 WATT CMH               | ON GRADE    | BEGA PART # 8771MH            |                                      |

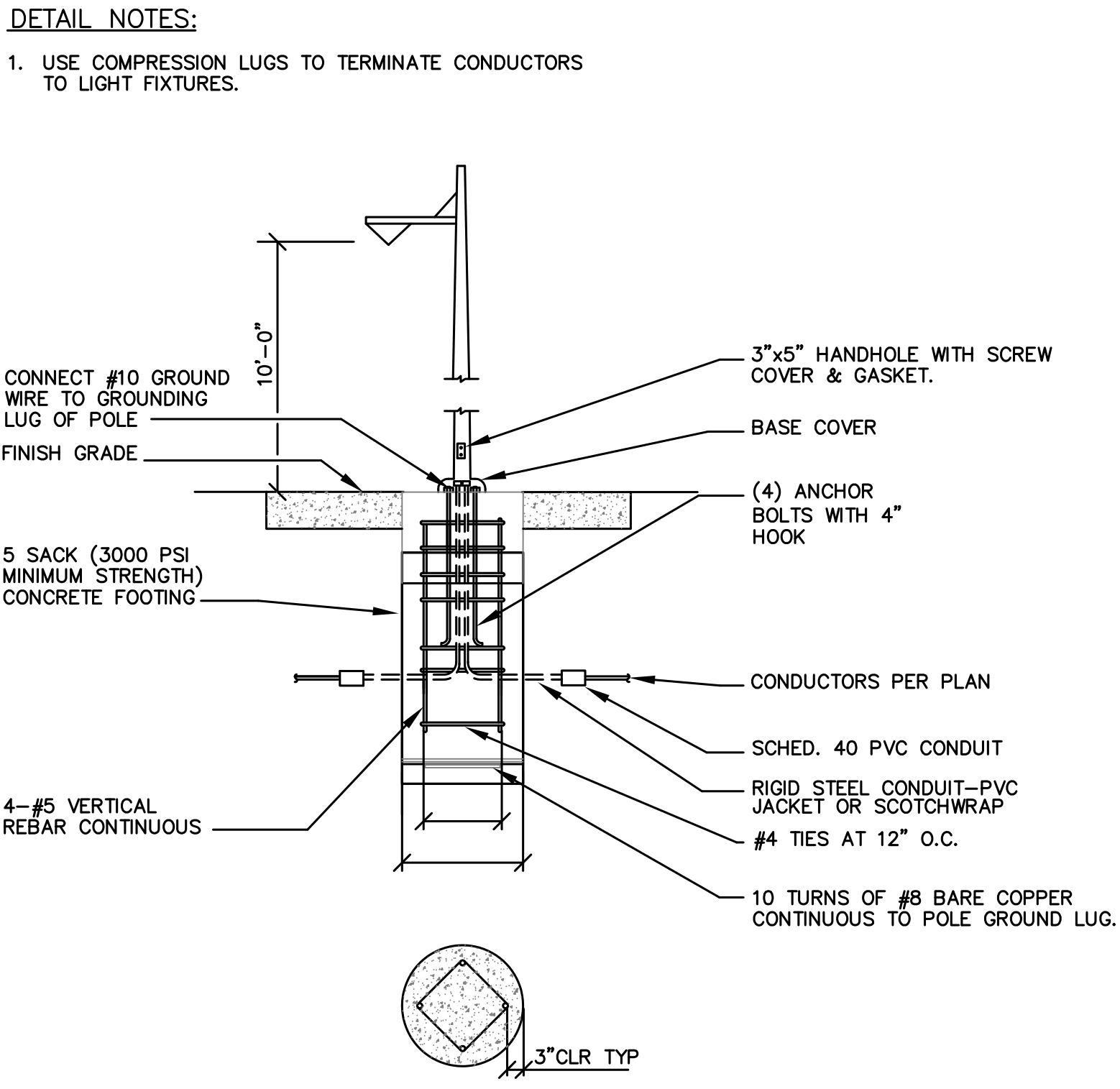
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3 WALKWAY LIGHTING- LOW LEVEL BOLLARD  
SCALE: NONE



1 PARKING LOT LIGHT POLE DETAIL  
SCALE: NONE



2 WALKWAY LIGHT POLE DETAIL  
SCALE: NONE