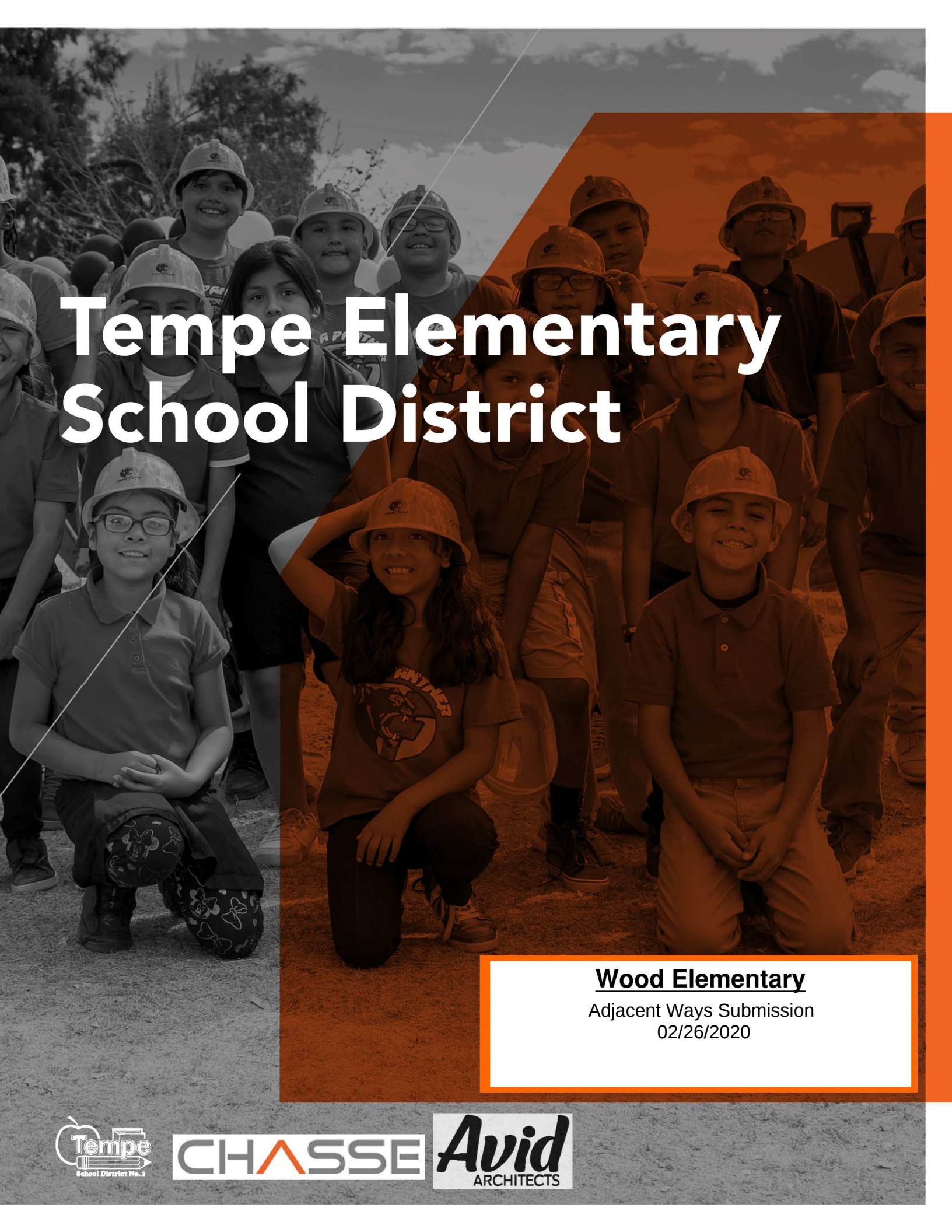




# Tempe Elementary School District

## Wood Elementary

Adjacent Ways Submission  
02/26/2020



## Exhibit B - Schedule of Values (Adjacent Ways)

Tempe Elementary School District

**Wood Elementary School**

February 26, 2020

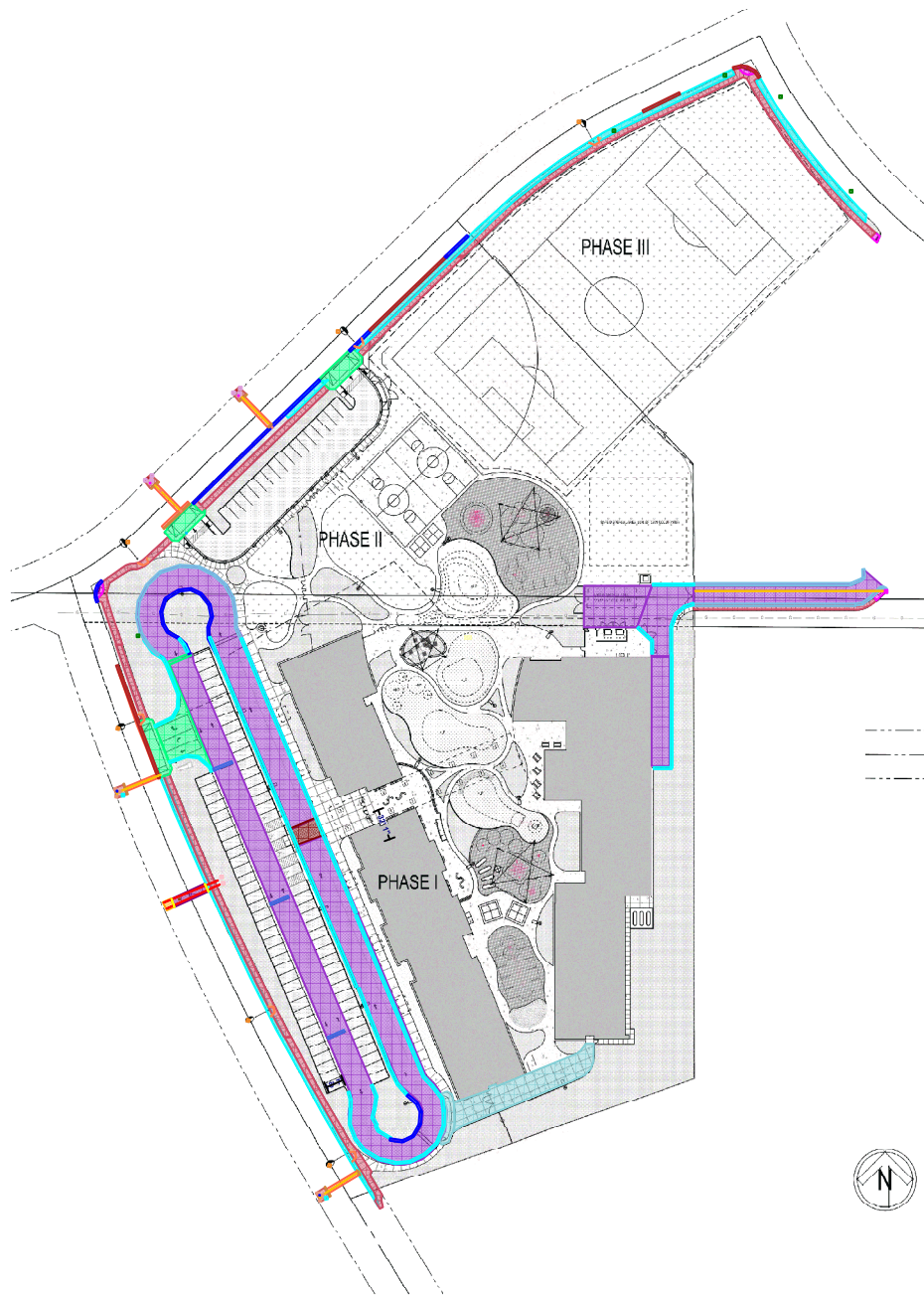
| DIV | DESCRIPTION                      | Adjacent Ways       |
|-----|----------------------------------|---------------------|
| 1B  | Survey & Layout                  | 3,600.00            |
| 3A  | Concrete                         | 200,278.50          |
| 26A | Electrical                       | 51,291.57           |
| 31A | Earthwork & Paving               | 297,829.84          |
| 32B | Landscaping                      | 89,347.20           |
| 33A | Site Utilities                   | 317,972.70          |
|     | General Conditions               | 73,499.27           |
|     | Owner Contingency                | 18,055.87           |
|     | Liability Insurance              | 12,037.25           |
|     | Builders Risk Insurance          | 6,018.62            |
|     | Payment & Performance Bond       | 13,240.97           |
|     | Gross Receipts Tax               | 63,376.11           |
|     | Contractor Fee                   | 57,176.93           |
|     | <b>TOTAL CONSTRUCTION COSTS:</b> | <b>1,203,724.85</b> |

Exhibit A.1 - Estimate Detail  
Tempe Elementary School District  
**Wood Elementary School**  
February 26, 2020

| DIV | DESCRIPTION                                                                          | Adjacent Ways<br>QUANTITY | UNIT         | Adjacent Ways<br>COST |
|-----|--------------------------------------------------------------------------------------|---------------------------|--------------|-----------------------|
| 1B  | Survey & Layout                                                                      |                           |              |                       |
|     | Offsite Improvements                                                                 | 40                        | Hours        | 3,600.00              |
|     | <b>Total Survey &amp; Layout</b>                                                     |                           |              | <b>3,600.00</b>       |
| 3A  | Concrete                                                                             |                           |              |                       |
|     | <u>Site Concrete</u>                                                                 |                           |              |                       |
|     | 12 - 6" Concrete Curb & Gutter                                                       | 309                       | LF           | 5,562.00              |
|     | 12 - 6" Concrete Curb & Gutter - ADJWAYS -                                           | 519                       | LF           | 9,342.00              |
|     | 14 - 6" Raised Concrete Curb 7/A1.8                                                  | 1,884                     | LF           | 30,144.00             |
|     | 14 - 6" Raised Concrete Curb 7/A1.8 -adj -                                           | 801                       | LF           | 12,816.00             |
|     | 16 - Concrete Sidewalk w/ Turndown 8A/1.8                                            | 11,704                    | SF           | 49,742.00             |
|     | 18 - Concrete ADA Ramp                                                               | 289                       | SF           | 2,601.00              |
|     | 25 - Concrete Driveway                                                               | 4,553                     | SF           | 34,147.50             |
|     | 42 - Crosswalk Speed Table                                                           | 597                       | SF           | 10,746.00             |
|     | 43 - Speed Bumps                                                                     | 3                         | EA           | 4,500.00              |
|     | Concrete Fire Lane                                                                   | 4,276                     | SF           | 29,932.00             |
|     | Concrete Speed Table                                                                 | 597                       | SF           | 10,746.00             |
|     | <b>Total Concrete</b>                                                                |                           |              | <b>200,278.50</b>     |
| 26A | Electrical                                                                           |                           |              |                       |
|     | 01 - Install One 71W LED Cobrahead Luminaire on a 25'6" Street pole                  | 6                         | EA           | 30,000.00             |
|     | 02 - Install new 2-1/2" Conduit from PB to Pole (2) #10 CU, (1) #8 CU Bond           | 105                       | LF           | 2,812.09              |
|     | 03 - Install a new #3-1/2 pullbox with fuse holder                                   | 6                         | EA           | 18,479.48             |
|     | <b>Total Electrical</b>                                                              |                           |              | <b>51,291.57</b>      |
| 31A | Earthwork                                                                            |                           |              |                       |
|     | <u>Grading</u>                                                                       |                           |              |                       |
|     | Mobilization, Mass Grading                                                           | 2                         | EA           | 10,000.00             |
|     | Clear & Grub                                                                         | 1                         | Acres        | 2,068.18              |
|     | Mass Grading                                                                         | 6,673                     | SY           | 80,080.00             |
|     | <u>Asphalt Pavement</u>                                                              |                           |              |                       |
|     | Mobilization, Asphalt Pavement                                                       | 2                         | EA           | 10,000.00             |
|     | Asphalt Pavement, Heavy Duty (Assumed 3"/6"ABC)                                      | 5,196                     | SY           | 150,684.00            |
|     | Asphalt Patch, Off-Site                                                              | 214                       | SY           | 22,470.00             |
|     | Adjust Utilities                                                                     | 5                         | EA           | 6,250.00              |
|     | <u>Striping &amp; Signage</u>                                                        |                           |              |                       |
|     | Fire Lane Striping & Signage                                                         | 3,000                     | LS           | 3,000.00              |
|     | Offsite Striping, Half Street                                                        | 250                       | LF           | 1,538.46              |
|     | <u>Misc Earthwork</u>                                                                |                           |              |                       |
|     | Traffic Control, Barricades                                                          | 4                         | Weeks        | 6,720.00              |
|     | SWPPP Establishment                                                                  | 1                         | Acres        | 1,500.00              |
|     | SWPPP Maintenance                                                                    | 1                         | Months       | 250.00                |
|     | Street Sweeping                                                                      | 4                         | Weeks        | 600.00                |
|     | Construction Water                                                                   | 6,673                     | SY           | 2,669.20              |
|     | <b>Total Earthwork</b>                                                               |                           |              | <b>297,829.84</b>     |
| 32B | Landscaping                                                                          |                           |              |                       |
|     | <u>Irrigation</u>                                                                    |                           |              |                       |
|     | Irrigation System                                                                    | 5,978                     | SF           | 3,885.70              |
|     | Irrigation Control System, 2" Irrigation System water service & meter, 2" water line | 1                         | LS/Allowance | 75,000.00             |
|     | <u>Groundcover</u>                                                                   |                           |              |                       |
|     | 2.1 - Decomposed Granite (Santa Fe Gold) + Soil-Loc + Planting along Offsites        | 5,978                     | SF           | 10,461.50             |
|     | <b>Total Landscaping</b>                                                             |                           |              | <b>89,347.20</b>      |
| 33A | Site Utilities                                                                       |                           |              |                       |

Exhibit A.1 - Estimate Detail  
Tempe Elementary School District  
**Wood Elementary School**  
February 26, 2020

| DIV | DESCRIPTION                                                     | Adjacent Ways | UNIT | Adjacent Ways     |
|-----|-----------------------------------------------------------------|---------------|------|-------------------|
|     |                                                                 | QUANTITY      |      | COST              |
|     | <b><u>Public Water</u></b>                                      |               |      |                   |
|     | 03 - Install 8" Polywrapped ductile iron                        | 227           | LF   | 24,970.00         |
|     | 04 - Sawcut, Remove and Replace Existing AC Pavement            | 1,922         | SF   | 9,610.00          |
|     | 05 - Sawcut, Remove and Replace Existing Vertical Curb & Gutter | 117           | LF   | 2,574.00          |
|     | 06 - Sawcut, Remove and Replace existing concrete sidewalk      | 498           | SF   | 3,486.00          |
|     | 12 - Install 12" Gate Valve w/ VB&C                             | 6             | EA   | 90,922.50         |
|     | 16 - Install 6" Gate Valve w/ VB&C                              | 8             | EA   | 63,282.80         |
|     | 17 - Install 6" Tee w/ necessary fittings                       | 4             | EA   | 2,700.00          |
|     | 18 - Install 8" to 6" reducer                                   | 4             | EA   | 1,912.00          |
|     | <b><u>Offsite Domestic Water</u></b>                            |               |      |                   |
|     | 01 - Install new 2" Domestic Water Service, 2" VB&C             | 197           | LF   | 9,850.00          |
|     | Domestic Water, Valve Box & Cover, 2" x 2"                      | 1             | EA   | 2,500.00          |
|     | <b><u>Sewer</u></b>                                             |               |      |                   |
|     | 03 - Sawcut, r&r existing concrete vertical curb and gutter     | 8             | LF   | 30,830.40         |
|     | 07 - Core Drill into existing Sewer Manhole                     | 1             | EA   | 1,500.00          |
|     | 08 - Sawcut, R&R AC Pavement                                    | 301           | SF   | 1,505.00          |
|     | 11 - Install 8" V.C.P. Sewer Line                               | 35            | LF   | 3,150.00          |
|     | <b><u>Misc Site Utilities</u></b>                               |               |      |                   |
|     | Temporary Utility Plating                                       | 459           | LF   | 9,180.00          |
|     | Vertical Re-alignments                                          | 4             | EA   | 60,000.00         |
|     | <b>Total Site Utilities</b>                                     |               |      | <b>317,972.70</b> |



- GENERAL NOTES:**
- PARKING SUMMARY:**
- 01 - Install One 71W LED Cobrahead Luminaire on a 25'6" Street pole - Q1 6 EA
  - 01 - Install 12" Tee w/ necessary and appropriate fittings - Q1 2 EA
  - 02 - Install 12" to 8" reducer - Q1 2 EA
  - 03 - Install 8" Polywrapped ductile iron - Q1 182 LF
  - 04 - Sawcut, Remove and Replace Existing AC Pavement - Q1 1,068 SF
  - 05 - Sawcut, Remove and Replace Existing Vertical Curb & Gutter - Q1 93 LF
  - 06 - Sawcut, Remove and Replace existing concrete sidewalk - Q1 414 SF
  - 10 - Field Verify Elevation and Location of existing - Q1 3 EA
  - 12 - Install 12" Gate Valve w/ VB&C - Q1 6 EA
  - 16 - Install 6" Gate Valve w/ VB&C - Q1 6 EA
  - 17 - Install 6" Tee w/ necessary fittings - Q1 2 EA
  - 18 - Install 8" to 6" reducer - Q1 2 EA
  - 01 - Install new 2" Domestic Water Service, 2" VB&C - Q1 121 LF
  - 02 - See onsite domestic water line plans - Q1 2 EA
  - 03 - Sawcut, R&R existing A.C. Pavement - Q1 38 SY
  - 04 - Sawcut, R&R Existing Concrete Vertical Curb & Gutter - Q1 19 LF
  - 05 - Sawcut, R&R existing concrete sidewalk to nearest joint - Q1 81 SF
  - 06 - Field Verify Elevation and Location of sewer line - Q1 1 EA
  - 21 - Connect new 18" Flood Irrigation Pipe to existing pipe collar - Q1 1 EA
  - 22 - Install 18" Plastic Irrigation Pipe, SDR-51 - Q1 197 LF
  - 02 - Install new 2-1/2" Conduit from PB to Pole (2) #10 CU, (1) #8 CU Bond - Q1 103 LF
  - 03 - Install a new #3-1/2 pullbox with fuse holder - Q1 6 EA
  - 2.1 - Decomposed Granite (Santa Fe Gold) - OFFSITE - Q1 5,978 SF
  - 05 - DG Landscaping - Q1 5 EA
  - 12 - 6" Concrete Curb & Gutter - Q1 309 LF
  - 14 - 6" Raised Concrete Curb 7/A1.8 -adj - - Q1 646 LF
  - 16 - Concrete Sidewalk w/ Turndown 8A/1.8 - Q1 10,983 SF
  - 18 - Concrete ADA Ramp - Q1 289 SF
  - 23 - Painted Parking & Crosswalk Striping - Q1 1 EA
  - 25 - Concrete Driveway - Q1 4,553 SF
  - 42 - Crosswalk Speed Table - Q1 66 SY
  - 43 - Speed Bumps - Q1 59 LF
  - 48 - HD sphalt Driveway - ADJWAYS - - Q1 46,453 SF
  - 12 - 6" Concrete Curb & Gutter - ADJWAYS - - Q1 519 LF
  - 14 - 6" Raised Concrete Curb 7/A1.8 - Q1 1,746 LF
  - 16 - Concrete Fire Lane - Q1 4,276 SF



## Overall Site Plan

SCALE: 1" = 60'

FDC

FIRE DEPARTMENT CONNECTION - SEE CIVIL PLANS

Wood Elementary School  
Tempe Elementary School District  
727 W. Cornell Dr.  
Tempe, AZ 85283

## OVERALL SITE PLAN

Owner Approval:

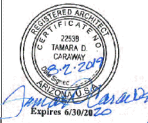
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Revisions:

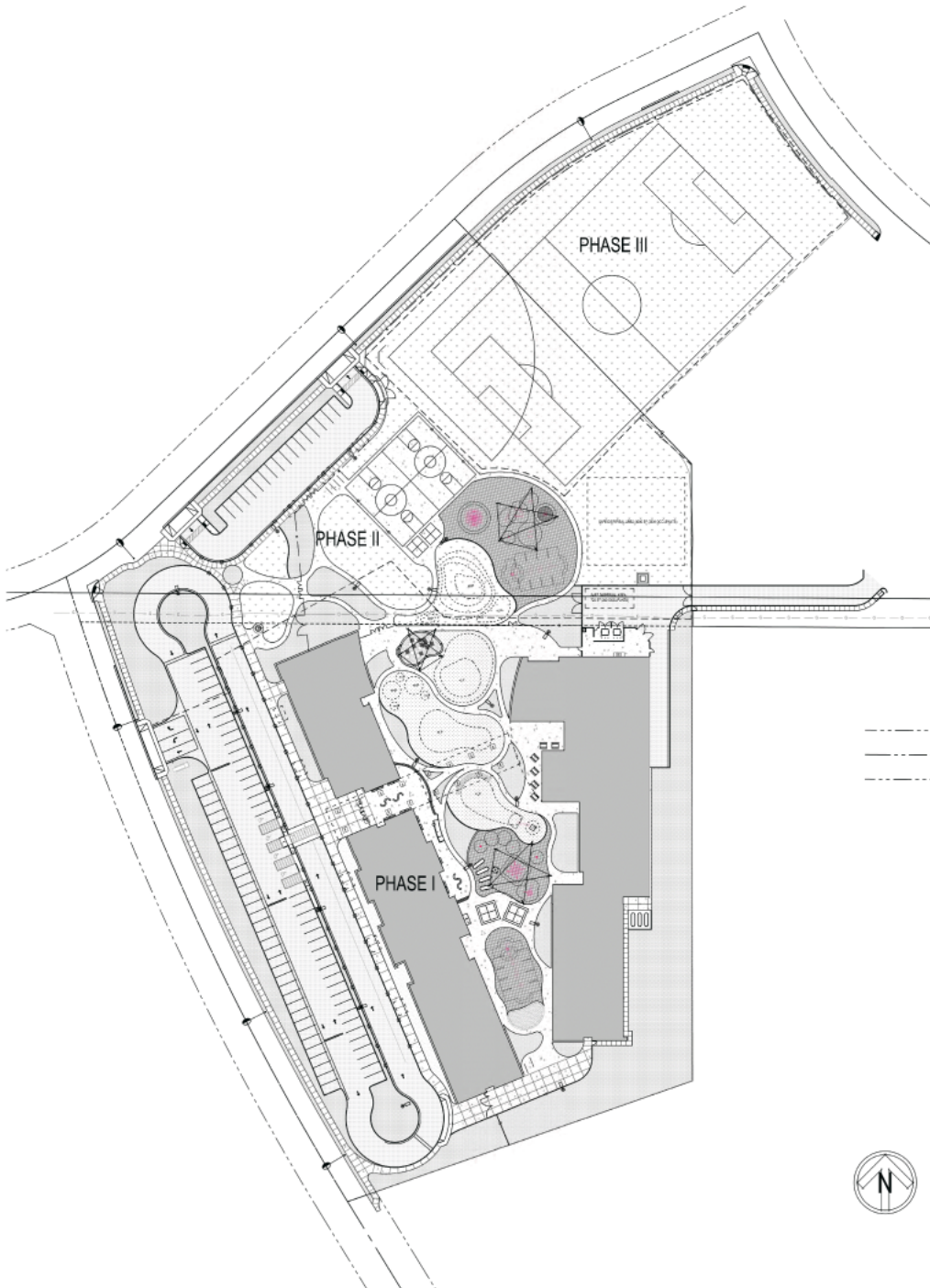
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Drawn by: JS, SS, AP, BE  
Checked by: JS  
Scale: As Shown  
Date: 8/1/19  
Issue: 1st Submittal



JOB #  
19-002  
SHEET  
A1.0





#### GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS BEFORE INSTALLATION AND/OR FABRICATION.
2. CONTRACTOR TO SUBMIT FIRE ALARM SYSTEM TO FIRE MARSHAL FOR APPROVAL.
3. CONTRACTOR SHALL PROVIDE ADA SLOPE FOR SIDEWALK CONNECTING ENTRY POINTS TO EXISTING SIDEWALK. CONTRACTOR IS TO PROVIDE WRITTEN NOTIFICATION IF GRADES ARE NOT ACCEPTABLE. CONTRACTOR TO REFERENCE CIVIL DRAWINGS FOR GRADING AND DRAINAGE.
4. SEE SHEET A1.5-A1.7 FOR SITE DETAILS. PLACE CONSTRUCTION SIGN AT FRONT ENTRY TO THE PROJECT FOR VIEWING.
5. CONTRACTOR TO PLACE PROJECT SIGN AT ENTRY INTO CAMPUS OR AS INDICATED BY OWNER.
6. CONTRACTOR TO REPLACE AND REPAIR EXISTING LANDSCAPE AND IRRIGATION SYSTEMS DEMOLISHED BY WORK. RELOCATE EXISTING VALVE BOXES, MAIN LINES, AND ASSOCIATED IRRIGATION SYSTEMS OUTSIDE WORK AREA. RECONNECT EXISTING SYSTEMS TO CREATE FUNCTIONING SYSTEMS THAT WILL BE INCLUDED WITHIN THE BUILDING WARRANTY PERIOD. CONTRACTOR TO COORDINATE WITH OWNER AND LANDSCAPE CONTRACTOR FOR ALL WORK ASSOCIATED WITH LANDSCAPE AND IRRIGATION.
6. NEW DECOMPOSED GRANITE SHALL BE PLACED IN ALL AREAS OF WORK WITHIN EXISTING DECOMPOSED GRANITE BOUNDARIES. NEW TURF SHALL BE PLACED IN ALL AREAS OF WORK WITHIN EXISTING TURF.
7. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5-PERCENT SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTION OR LOT LINES PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5-PERCENT SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION.
8. CONTRACTOR TO REFERENCE CIVIL DRAWINGS FOR ADDITIONAL CONCRETE SIDEWALKS AND WORK NOT INDICATED ON THIS SHEET.
9. CONCRETE TO SET ELECTRICAL POWER PROVIDED FOR VENDORS IN PAINTED STEEL PESTAL 1'x4"x4" W/ EXTERIOR GRADE OUTLET AS INDICATED BY ELECTRICAL.

#### LEGEND

|  |                                                 |
|--|-------------------------------------------------|
|  | PROPOSED BUILDINGS                              |
|  | ASPHALT - SEE CIVIL                             |
|  | CONCRETE SIDEWALK - SEE CIVIL                   |
|  | TURF - SEE LANDSCAPE                            |
|  | NEW ARTIFICIAL TURF - SEE SPECS - SEE LANDSCAPE |
|  | DECOMPOSED GRANITE - SEE LANDSCAPE              |
|  | SAND - SEE LANDSCAPE                            |
|  | WOOD FIBER - SEE LANDSCAPE                      |

|  |                                                                                         |
|--|-----------------------------------------------------------------------------------------|
|  | KEYNOTES - SEE ENLARGED SITE PLAN SHEETS                                                |
|  | PARKING/SITE LIGHT POLE W/ 2" DIA. 30" HIGH RAISED CONCRETE BASE - SEE ELECTRICAL PLANS |
|  | 71W LED COBRHEAD LUMINAIRE ON A SINGLE ARM POLE WITH A 30'-0" MOUNTING HEIGHT           |
|  | KNOB BOX LOCATION - COORDINATE W/ FIRE MARSHAL                                          |
|  | FIRE DEPARTMENT CONNECTION - SEE CIVIL PLANS                                            |

#### PARKING SUMMARY:

|                                                                                                                                                  |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| PARKING STALLS (PROVIDED)                                                                                                                        | 101 SPACES |
| ACCESSIBLE PARKING (REQUIRED) PER I.B.G. 2012, TABLE 1106.1                                                                                      | 6 SPACES   |
| ACCESSIBLE PARKING (PROVIDED)                                                                                                                    | 6 SPACES   |
| ONE IN EVERY EIGHT ACCESSIBLE SPACES SHALL BE DESIGNATED "VAN ACCESSIBLE" PER 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, SECTION 208.4 (REQUIRED) | 4 SPACES   |
| "VAN ACCESSIBLE" PARKING (PROVIDED)                                                                                                              | 4 SPACES   |
| TOTAL SPACES PROVIDED:                                                                                                                           | 101 SPACES |

#### BUILDING USE:

ELEMENTARY SCHOOL WITH PRE-K THRU 5 GRADES.

#### BUILDING SUMMARY:

NOTE: DOES NOT INCLUDE CANOPY AREAS OR OPEN AIR COVERED BREEZEWAYS ALL CANOPIES AND COVERED BREEZEWAYS ARE MADE OF NON-COMBUSTIBLE MATERIALS.

|                                                                                |             |
|--------------------------------------------------------------------------------|-------------|
| BLDG A: 1 STORY, TYPE V-B, AFES, 20'-0" TALL FLOOR AREA: 11,750 S.F.           |             |
| BLDG B: 1 STORY, TYPE V-B, AFES, 21'-0" TALL FLOOR AREA: 22,040 S.F.           |             |
| BLDG C: 1 STORY, TYPE I-B, TYPE V-B, AFES, 32'-0" TALL FLOOR AREA: 35,713 S.F. |             |
| TOTAL CAMPUS:                                                                  | 69,503 S.F. |

Wood Elementary School

Tempe Elementary School District

727 W. Cornell Dr.  
Tempe, AZ 85263

#### OVERALL SITE PLAN

Owner Approval:

|   |       |
|---|-------|
| 1 | _____ |
| 2 | _____ |
| 3 | _____ |

**Avid**  
ARCHITECTS  
20165 N. 67th Avenue, #1224  
Glendale, AZ 85308  
P: 602.682.7665  
F: 602.595.9399

#### Revisions:



Drawn by: JS, SS, AP, BE  
Checked by: JS  
Scale: As Shown

Date: 8/1/19  
Issue: 1st Submittal



JOB #  
19-002

SHEET

A1.0



## Overall Site Plan

SCALE: 1" = 80'-0"