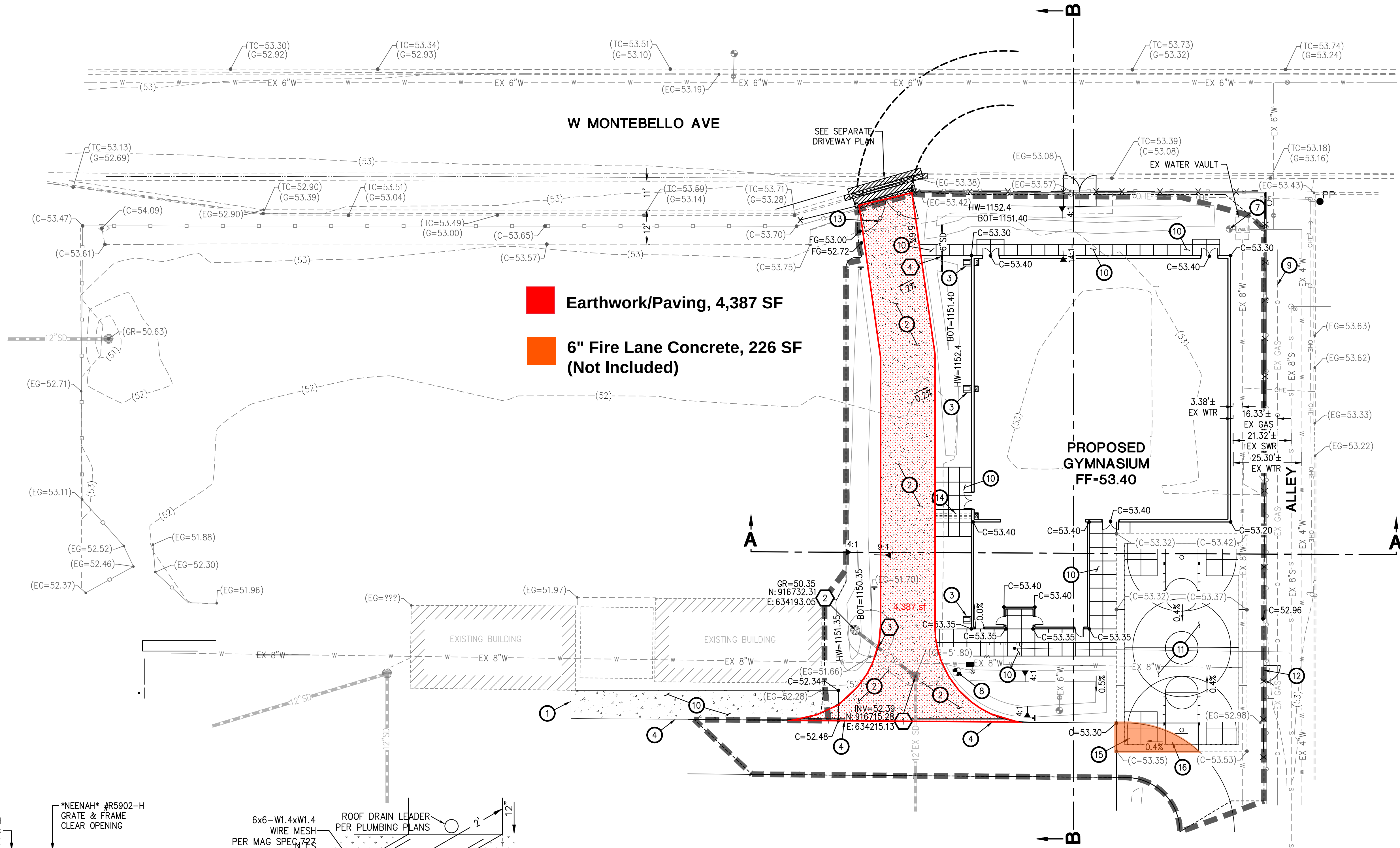


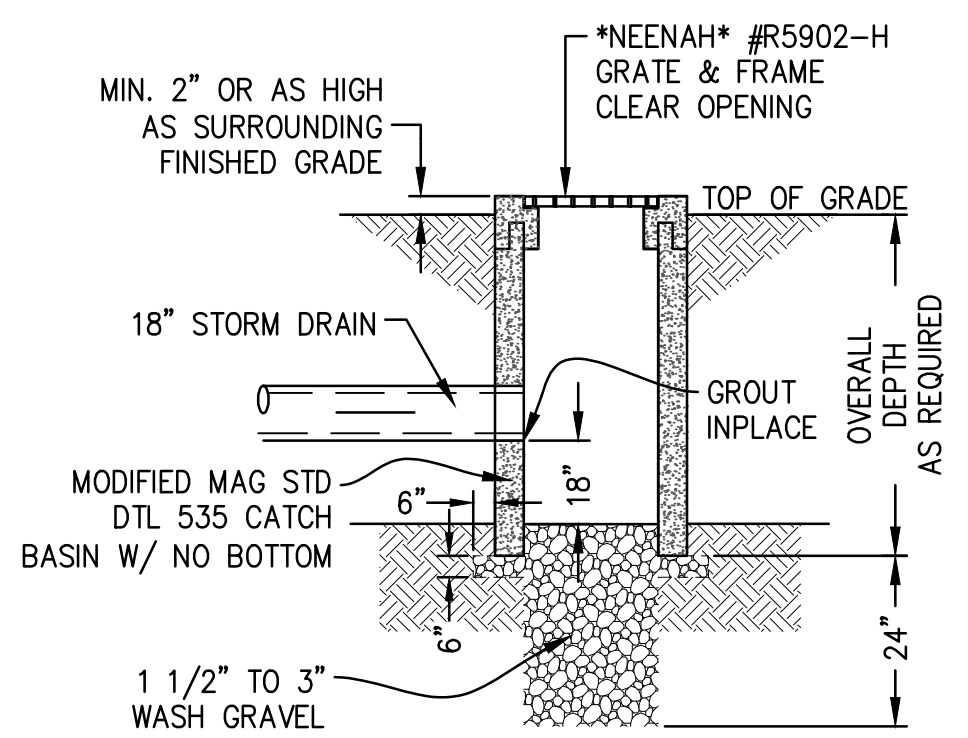
DEMO SITE PLAN
CORDOVA MIDDLE SCHOOL
SP1.0

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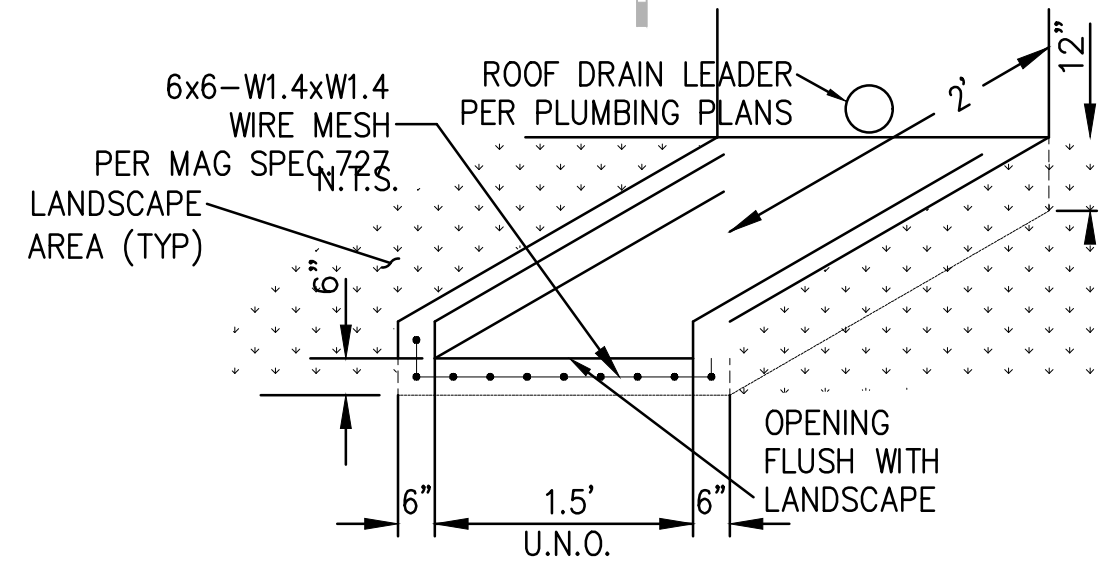


Earthwork/Paving, 4,387 SF

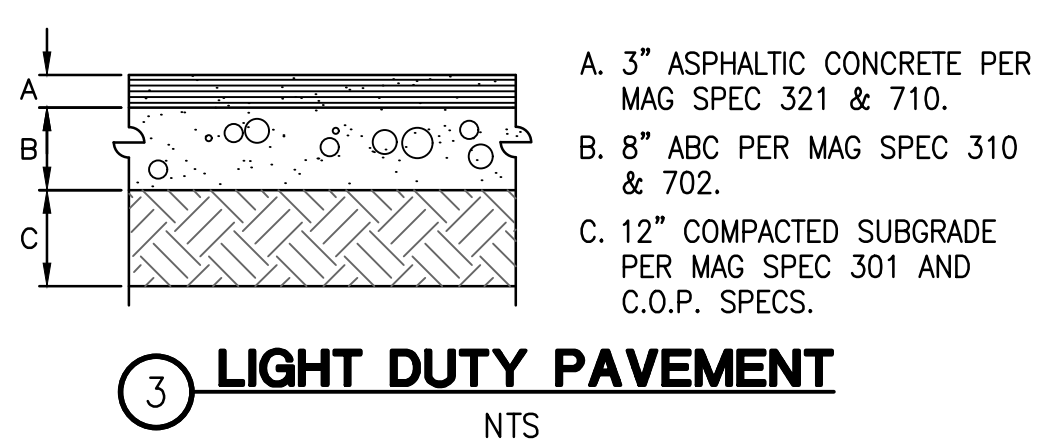
6" Fire Lane Concrete, 226 SF (Not Included)



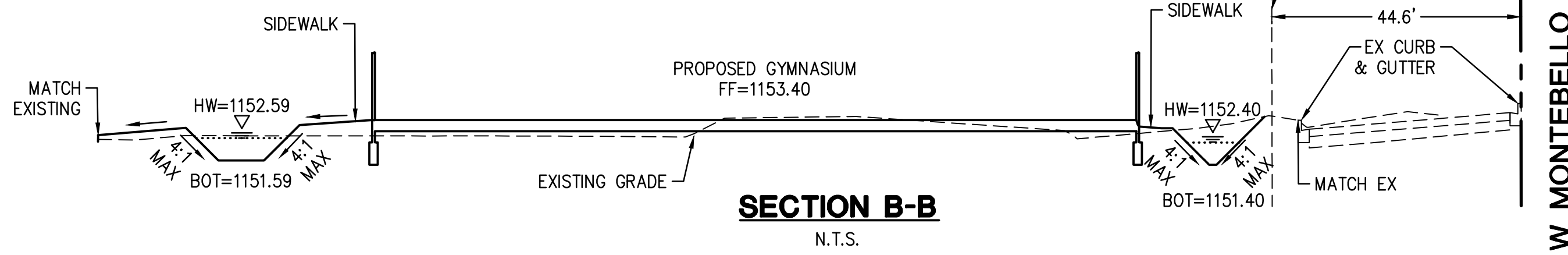
1 BUBBLER BOX DETAIL
N.T.S.



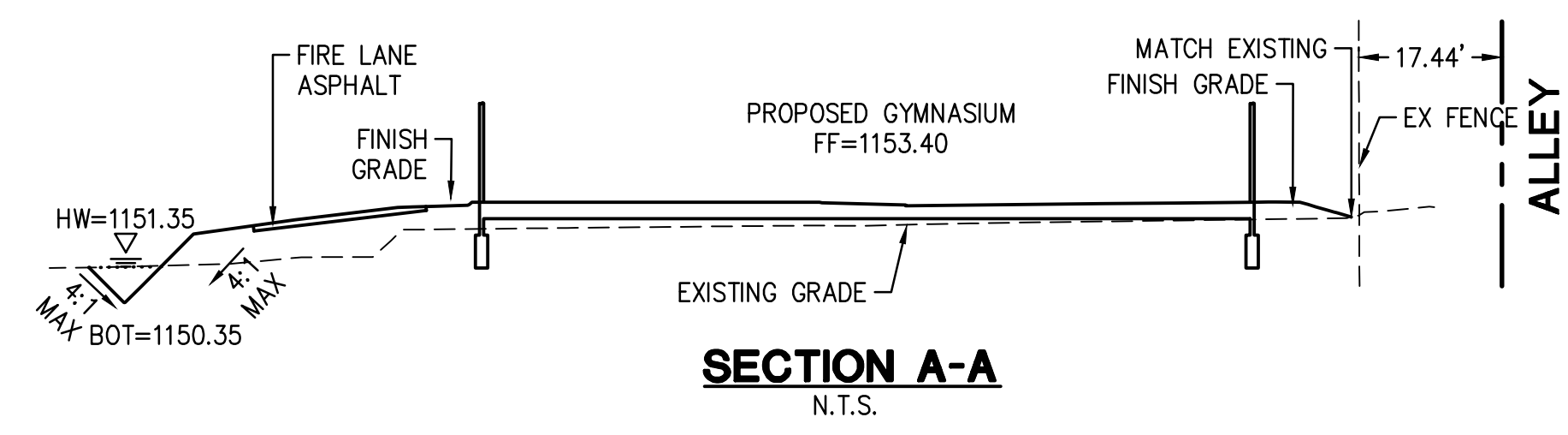
2 CONCRETE SPLASH PAD W/RIP RAP DETAIL



3 LIGHT DUTY PAVEMENT
N.T.S.

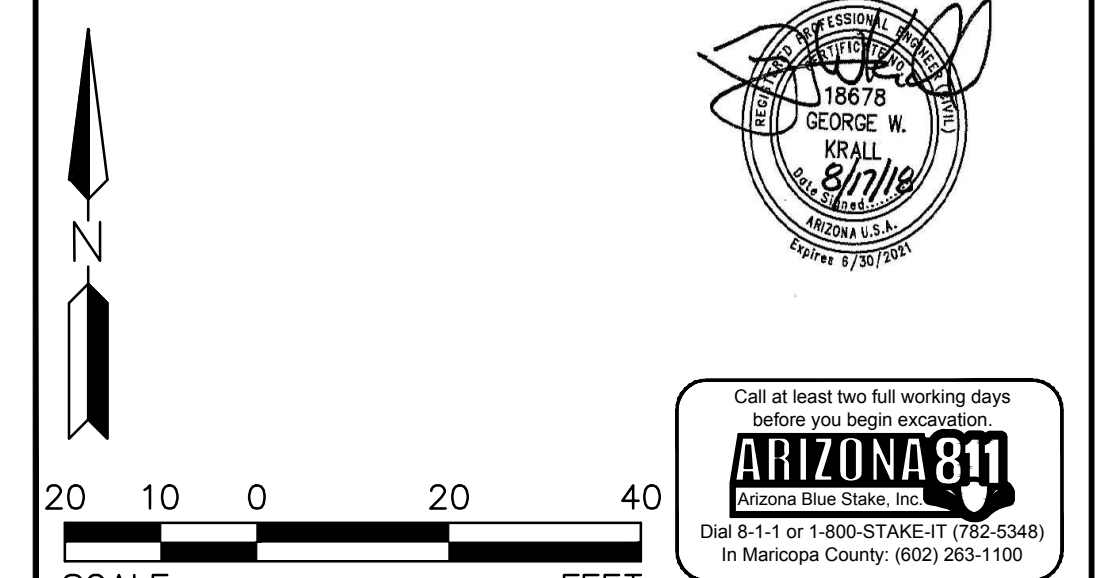


SECTION B-B
N.T.S.



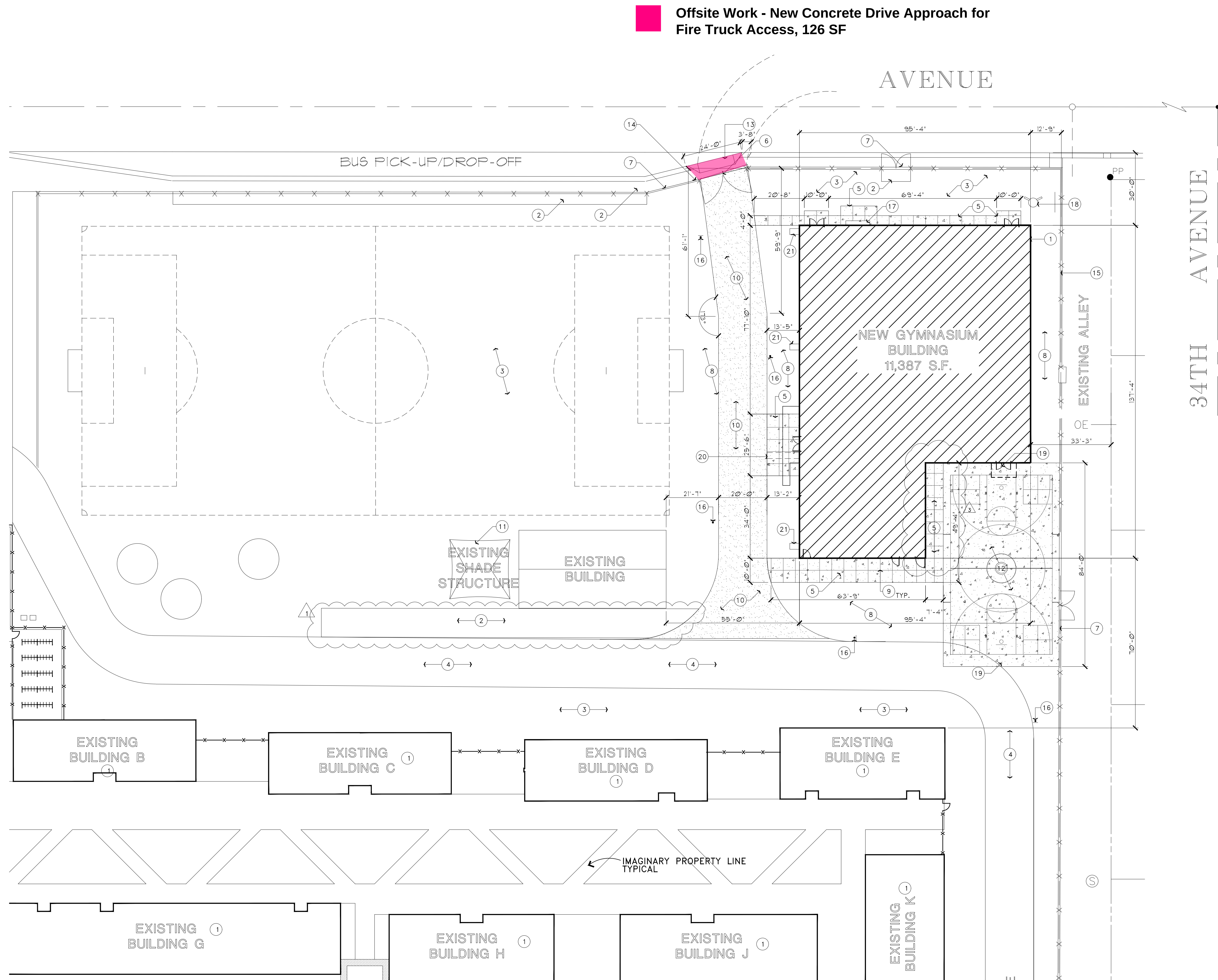
SECTION A-A
N.T.S.

- GRADING & DRAINAGE CONSTRUCTION NOTES**
- 1 NEW CONCRETE TO MATCH EXISTING CONCRETE IN KIND.
 - 2 INSTALL 3" AC OVER 8" ABC. SEE DETAIL 3 ON SHEET C1.1 (LIGHT).
 - 3 CONSTRUCT CONCRETE SPLASH PAD PER DETAIL 2 ON SHEET C1.1.
 - 4 NEW ASPHALT FIRE LANE. MATCH EXISTING.
 - 7 PROTECTION IN PLACE
 - 8 ADJUST WATER VALVE, FRAME & COVER TO GRADE PER MAG STD DTL 391-1 TYPE C.
 - 9 CAUTION! EXISTING GAS LINE. CONTRACTOR TO VERIFY EXISTING PIPE LOCATION AND ELEVATION PRIOR TO TRENCHING IN THIS AREA.
 - 10 CONSTRUCT 4" THICK SIDEWALK PER MAG STD DTL 230. CROSS SLOPES NOT TO EXCEED 2% LONGITUDINAL SLOPES NOT TO EXCEED 5% WIDTH PER PLAN.
 - 11 CONSTRUCT 4" THICK BASKETBALL COURT PER MAG STD DTL 230. CROSS SLOPES NOT TO EXCEED 2% LONGITUDINAL SLOPES NOT TO EXCEED 5% WIDTH PER PLAN.
 - 12 MATCHING EXISTING GRADE.
 - 13 PROPOSED DOUBLE GATE. SEE ARCHITECTURAL PLANS FOR DETAILS.
 - 14 INSTALL SIDEWALK SCUPPER PER MAG STD DTL 203. MODIFIED WITH STAINLESS STEEL PLATE AND BOLTS.
 - 15 CONSTRUCT 6" THICK FIRE LANE PER MAG STD DTL 230. CROSS SLOPES NOT TO EXCEED 2% LONGITUDINAL SLOPES NOT TO EXCEED 5% WIDTH PER PLAN.
 - 16 SAWCUT AND REMOVE EXISTING DECOMPOSED GRANITE.
- STORM DRAIN CONSTRUCTION NOTES**
- 1 REMOVE EXISTING CATCH BASIN CONNECT TO EXIST STORM DRAIN PIPE PER MAG STD DTL 505. 1 EA
 - 2 CONSTRUCT CATCH BASIN AND INSTALL BUBBLER BOX PER DTL 1 ON SHEET C1.1. 1 EA
 - 3 INSTALL 12" HDPE STORM DRAIN PIPE PER MAG SPEC. 738 AND BACKFILL AND COMPACTION PER MAG SPEC 601. 28 LF
 - 4 INSTALL 6" HDPE STORM DRAIN PIPE PER MAG SPEC. 738 AND BACKFILL AND COMPACTION PER MAG SPEC 601. 17 LF
- NOTE:
CONCRETE IN FIRE LANE IS TO BE 6" THICK PER C.O.P. DTL P1255.



CORDOVA MIDDLE SCHOOL - GYMNASIUM ADDITION
5631 N 35TH AVE
PHOENIX, ARIZONA

GRADING, DRAINAGE & PAVING PLAN			
PROJ. NO.	1998	 HILGARTWILSON	
DATE:	AUGUST 2018		
SCALE:	AS NOTED	DESIGNED:	DZ
DRAWN:	SA	APPROVED:	GK
REV.		DWG. NO.	C1.1
		SHT.	2 OF 2



ENLARGED SITE PLAN
CORDOVA MIDDLE SCHOOL

SCALE: 1" = 20'-0"



KEYNOTES:

(SOME KEYNOTES MAY NOT BE USED ON THIS SHEET)

- 1) NEW BUILDING FOOTPRINT - SEE SHEET A2.1
- 2) EXISTING CONCRETE SIDEWALK/SLAB TO REMAIN.
- 3) EXISTING LANDSCAPE TO REMAIN.
- 4) EXISTING DECOMPOSED GRANITE SURFACE FIRE LANE.
- 5) NEW CONCRETE SIDEWALK - SEE DETAILS ON SHEET SP2.2.
- 6) EXISTING URGHT IRON GATE TO BE USED FOR FIRE ACCESS - MODIFY PER DETAIL 9/SP2.2.
- 7) EXISTING URGHT IRON FENCE/GATE TO REMAIN.
- 8) NEW LANDSCAPE/GRASS AREA. CONTRACTOR TO MODIFY IRRIGATION LINES AS REQ. (DESIGN BUILD).
- 9) NEW CONCRETE CONTROL JOINTS - SEE DETAIL 4/SP2.2.
- 10) NEW FIRE LANE TO BE ASPHALT PAVING - SEE CIVIL.
- 11) EXISTING SHADE STRUCTURE TO REMAIN.
- 12) NEW POST TENSIONED CONCRETE SLAB OUTDOOR BASKETBALL COURT - SEE STRUCTURAL.
- 13) NEW CURB CUT FOR FIRE TRUCK ACCESS.
- 14) NEW METAL SURFACE MOUNTED POST FOR FIRE KNOX BOX - SEE DETAIL 10/SP2.3.
- 15) EXISTING CHAIN LINK FENCE TO REMAIN.
- 16) FIRE LANE SIGN - SEE DETAILS 6.1/SP2.2. POST SIGNS AS DIRECTED BY CITY OF PHOENIX FIRE DEPARTMENT.
- 17) NEW ELECTRICAL SEE'S ON CONCRETE SLAB - SEE ELECTRICAL.
- 18) EXISTING FIRE HYDRANT - SEE CIVIL.
- 19) BASKETBALL BACKBOARD POST, TYP. SEE DETAIL 11/SP2.2 AND STRUCTURAL.
- 20) LOCATION OF UNDER SIDEWALK SCUPPER - SEE CIVIL.
- 21) LOCATION OF CONCRETE SPLASH PAD - SEE CIVIL.

GENERAL NOTES:

- A. CONTRACTOR TO VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING THIS CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF ANY AND ALL DISCREPANCIES - TYPICAL.
- B. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WITH THIS CONSTRUCTION - TYPICAL.
- C. CONTRACTOR SHALL REPAIR/REPLACE ANY AND ALL FINISHES THAT ARE DAMAGED DURING THE COURSE OF THIS CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER - TYPICAL.
- D. CONTRACTOR SHALL MAINTAIN A SAFE AND SECURE SITE AT ALL TIMES DURING THE COURSE OF THIS CONSTRUCTION - TYPICAL.
- E. THE USE OF PROFANITY, TOBACCO, ALCOHOL OR OTHER DRUGS WILL NOT BE ALLOWED ON THIS SITE. FAILURE TO ADHERE TO THESE RULES SHALL RESULT IN REMOVAL FROM THIS PROJECT SITE.
- F. CONTRACTOR SHALL PROTECT AND PROVIDE IRRIGATION TO ALL EXISTING LANDSCAPING DURING THE COURSE OF THIS CONSTRUCTION. CONTRACTOR SHALL REPLACE ANY TREES SCHEDULED TO REMAIN THAT ARE DAMAGED OR DIE DURING THE COURSE OF THIS CONSTRUCTION WITH A 48" BOX OF LIKE SPECIMEN.
- G. THE CONTRACTOR IS TO MAINTAIN FIRE LANE ACCESS DURING CONSTRUCTION. PROVIDE NECESSARY FIRE LANE ACCESS AS REQUIRED BY THE STATE FIRE MARSHAL.
- H. DEVELOPMENT AND USE OF THIS SITE WILL CONFORM WITH ALL APPLICABLE CODES AND ORDINANCES.
- I. ALL NEW OR RELOCATED UTILITIES WILL BE PLACED UNDERGROUND.
- J. COORDINATE LIGHT POLE LOCATIONS WITH ELECTRICAL AND ARCHITECTURAL DRAWINGS.

SITE LEGEND

- ASPHALT - SEE CIVIL
- CONCRETE - SEE CIVIL