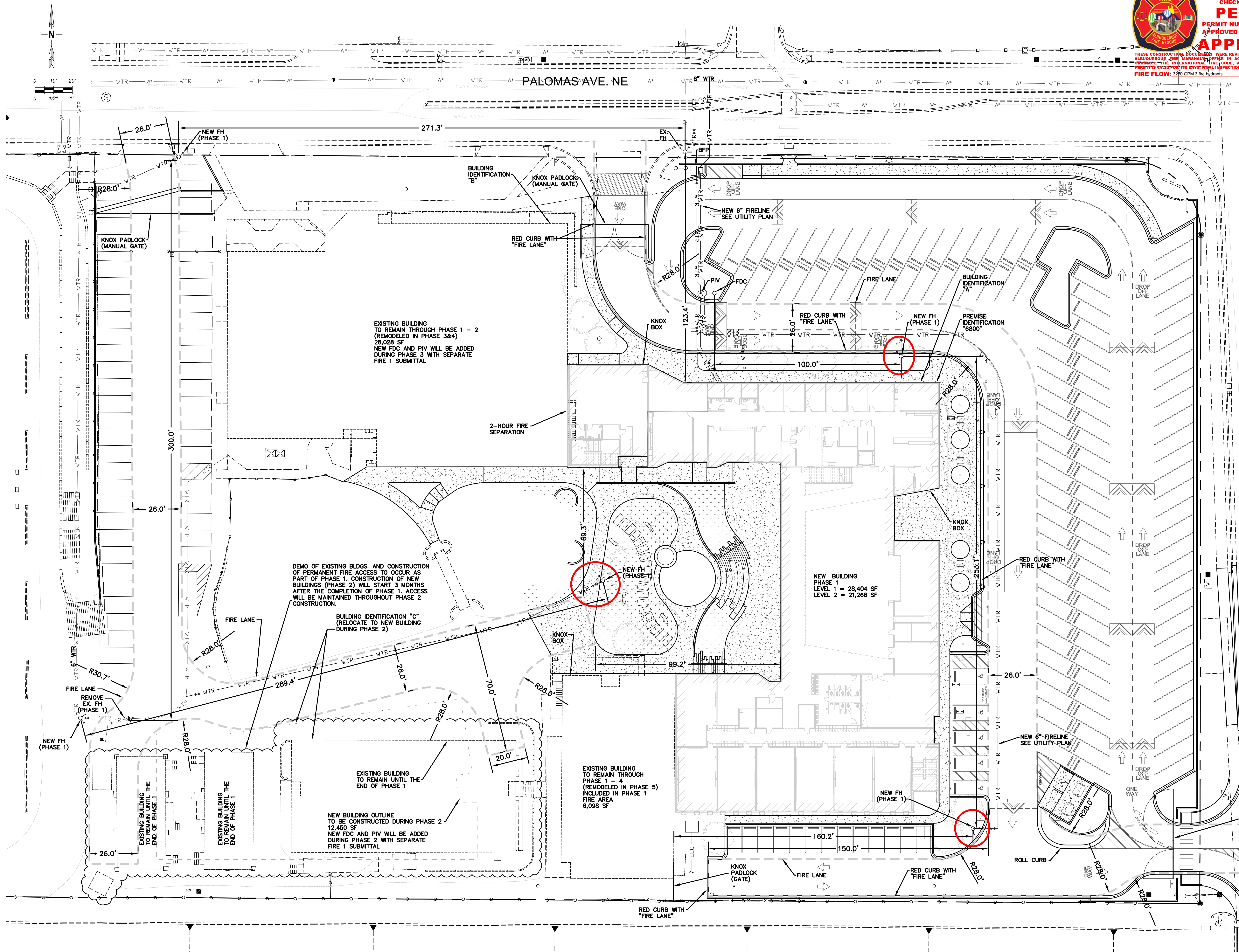




ALBUQUERQUE FIRE MARSHAL'S
DIVISION OFFICE PLANS
CHECKING DIVISION
PERMIT
PERMIT NUMBER: P-23-016530
APPROVED DATE: 11/15/23
APPROVED
THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVED BY THE
ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY
ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS
PERMIT IS VALID FOR 180 DAYS. FINAL INSPECTION IS REQUIRED.
FIRE FLOW: 3,250 GPM @ 2.5 PSI



GENERAL CODE INFORMATION

CONSTRUCTION TYPE:
TYPE V-B

BUILDING "A" AREA (PHASE 1 & 5):
55,770 S.F. TOTAL (SPRINKLERED)

BUILDING "B" AREA (PHASE 3 & 4):
28,00 S.F. TOTAL (SPRINKLERED)

BUILDING "C" AREA (PHASE 2):
12,450 S.F. TOTAL (SPRINKLERED)

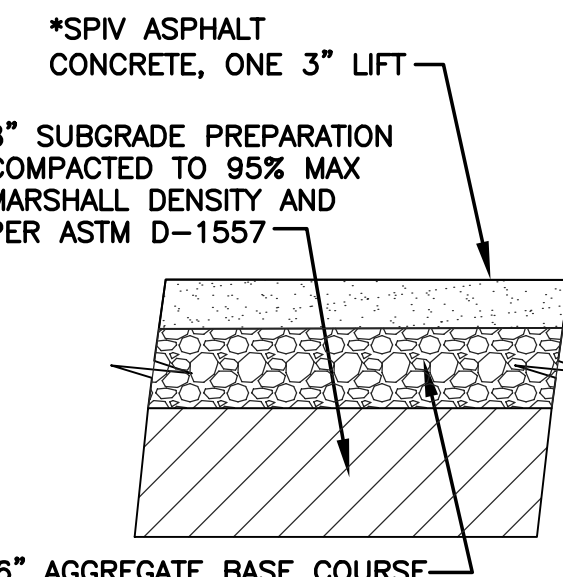
MAX. PROPOSED BUILDING HEIGHT:
29 F.T. (OK PER IBC TABLE 504.4)

PROPOSED STORIES:
2 STORY (OK PER IBC TABLE 504.4)

REQUIRED FIRE FLOW:
(PER 2018 IFC APPENDIX B, TABLE B105.1(2)):
BUILDING "A" = 3,250 GPM
BUILDING "B" = 2,250 GPM
BUILDING "C" = 1,500 GPM

REQUIRED FIRE HYDRANTS:
300 FEET (PER 2018 IFC APPENDIX C, TABLE C102.1)

AVERAGE HYDRANT SPACING:
300 FEET (PER 2018 IFC APPENDIX B, TABLE B102.1)



ASPHALT
PAVEMENT SECTION
SCALE: 1"=1'-0"

NOTE:
PAVEMENT SECTION CAPABLE
OF SUPPORTING 75,000 LBS.
AT ALL FIRE ACCESS LANES
SHOWN ON PLAN.

ROMA ARCHITECTURE
912 Roma Avenue NW
Albuquerque, NM 87102
505.764.8306
romaarc.com



HOPE CHRISTIAN HIGH SCHOOL
6800 PALOMAS AVE. NE, ALBUQUERQUE, NM 87109

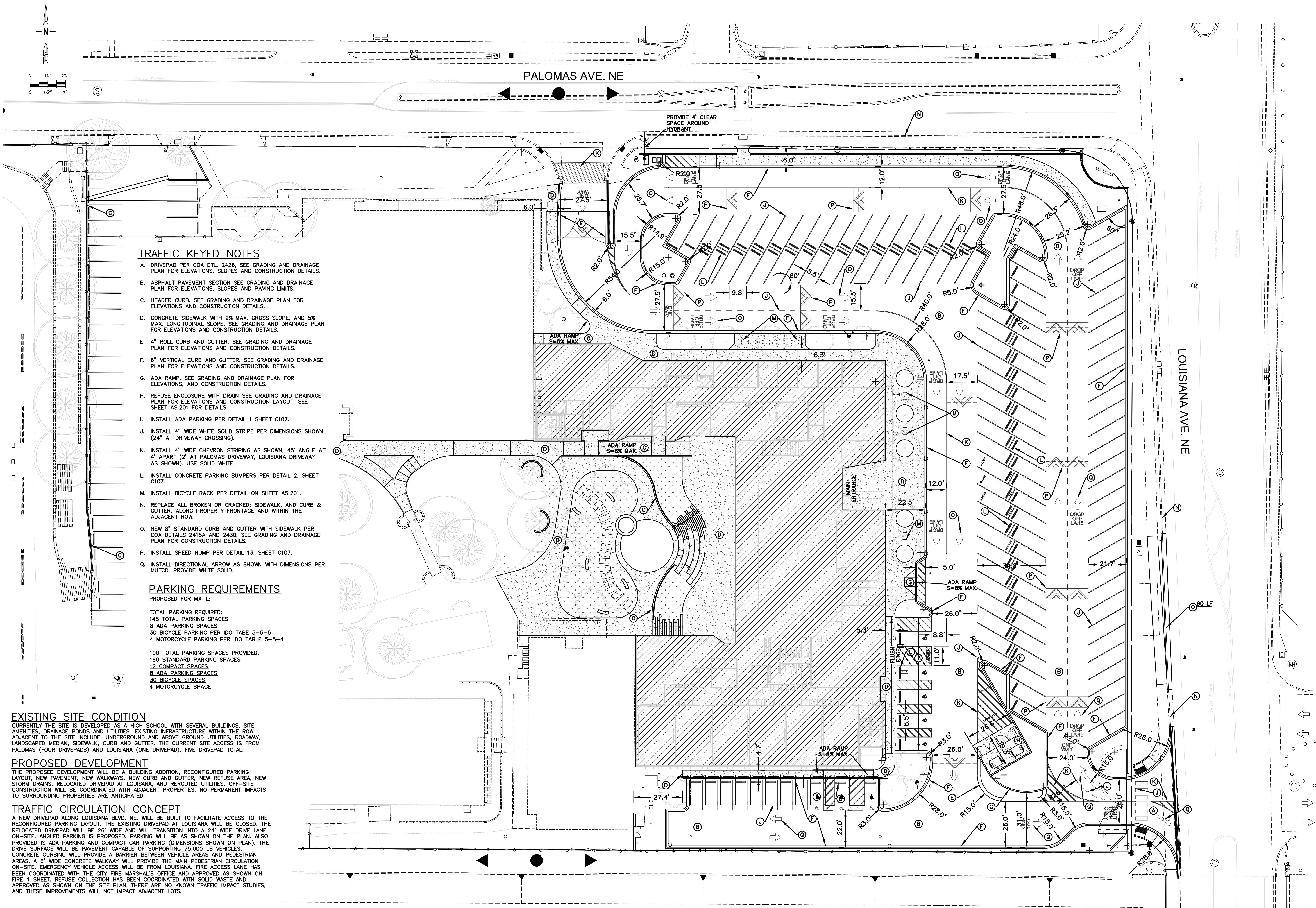
REVISION SCHEDULE		
#	Date	Description

100% CD 11/15/23



FIRE 1

C102



TRAFFIC KEYED NOTES

- A. DRIVEPAD PER COA DTL. 2426, SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS, SLOPES AND CONSTRUCTION DETAILS.
- B. ASPHALT PAVEMENT SECTION SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS, SLOPES AND PAVING LIMITS.
- C. HEADER CURB. SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS AND CONSTRUCTION DETAILS.
- D. CONCRETE SIDEWALK WITH 2% MAX. CROSS SLOPE, AND 5% MAX. LONGITUDINAL SLOPE. SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS AND CONSTRUCTION DETAILS.
- E. 4" ROLL CURB AND GUTTER. SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS AND CONSTRUCTION DETAILS.
- F. 6" VERTICAL CURB AND GUTTER. SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS AND CONSTRUCTION DETAILS.
- G. ADA RAMP. SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS, AND CONSTRUCTION DETAILS.
- H. REFUSE ENCLOSURE WITH DRAIN SEE GRADING AND DRAINAGE PLAN FOR ELEVATIONS AND CONSTRUCTION LAYOUT. SEE SHEET AS.201 FOR DETAILS.
- I. INSTALL ADA PARKING PER DETAIL 1 SHEET C107.
- J. INSTALL 4" WIDE WHITE SOLID STRIPE PER DIMENSIONS SHOWN (24" AT DRIVEWAY CROSSING).
- K. INSTALL 4" WIDE CHEVRON STRIPING AS SHOWN, 45° ANGLE AT 4' APART (2' AT PALOMAS DRIVEWAY, LOUISIANA DRIVEWAY AS SHOWN). USE SOLID WHITE.
- L. INSTALL CONCRETE PARKING BUMPERS PER DETAIL 2, SHEET C107.
- M. INSTALL BICYCLE RACK PER DETAIL ON SHEET AS.201.
- N. REPLACE ALL BROKEN OR CRACKED; SIDEWALK, AND CURB & GUTTER, ALONG PROPERTY FRONTAGE AND WITHIN THE ADJACENT ROW.
- O. NEW 8" STANDARD CURB AND GUTTER WITH SIDEWALK PER COA DETAILS 2415A AND 2430. SEE GRADING AND DRAINAGE PLAN FOR CONSTRUCTION DETAILS.
- P. INSTALL SPEED HUMP PER DETAIL 13, SHEET C107.
- Q. INSTALL DIRECTIONAL ARROW AS SHOWN WITH DIMENSIONS PER MUTCD. PROVIDE WHITE SOLID.

PARKING REQUIREMENTS

PROPOSED FOR MX-L:

- TOTAL PARKING REQUIRED:
- 148 TOTAL PARKING SPACES
- 8 ADA PARKING SPACES
- 30 BICYCLE PARKING PER IDO TABE 5-5-5
- 4 MOTORCYCLE PARKING PER IDO TABLE 5-5-4

- 190 TOTAL PARKING SPACES PROVIDED,
- 180 STANDARD PARKING SPACES
- 12 COMPACT SPACES
- 8 ADA PARKING SPACES
- 30 BICYCLE SPACES
- 4 MOTORCYCLE SPACE

EXISTING SITE CONDITION

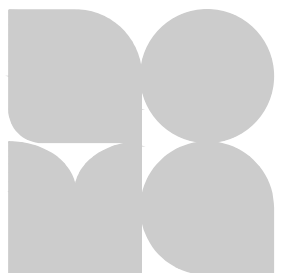
CURRENTLY THE SITE IS DEVELOPED AS A HIGH SCHOOL WITH SEVERAL BUILDINGS, SITE AMENITIES, DRAINAGE PONDS AND UTILITIES. EXISTING INFRASTRUCTURE WITHIN THE ROW ADJACENT TO THE SITE INCLUDE; UNDERGROUND AND ABOVE GROUND UTILITIES, ROADWAY, LANDSCAPED MEDIAN, SIDEWALK, CURB AND GUTTER. THE CURRENT SITE ACCESS IS FROM PALOMAS (FOUR DRIVEPADS) AND LOUISIANA (ONE DRIVEPAD). FIVE DRIVEPAD TOTAL.

PROPOSED DEVELOPMENT

THE PROPOSED DEVELOPMENT WILL BE A BUILDING ADDITION, RECONFIGURED PARKING LAYOUT, NEW PAVEMENT, NEW WALKWAYS, NEW CURB AND GUTTER, NEW REFUSE AREA, NEW STORM DRAINS, RELOCATED DRIVEPAD AT LOUISIANA, AND REROUTED UTILITIES. OFF-SITE CONSTRUCTION WILL BE COORDINATED WITH ADJACENT PROPERTIES. NO PERMANENT IMPACTS TO SURROUNDING PROPERTIES ARE ANTICIPATED.

TRAFFIC CIRCULATION CONCEPT

A NEW DRIVEPAD ALONG LOUISIANA BLVD. NE. WILL BE BUILT TO FACILITATE ACCESS TO THE RECONFIGURED PARKING LAYOUT. THE EXISTING DRIVEPAD AT LOUISIANA WILL BE CLOSED. THE RELOCATED DRIVEPAD WILL BE 26' WIDE AND WILL TRANSITION INTO A 24' WIDE DRIVE LANE ON-SITE. ANGLED PARKING IS PROPOSED. PARKING WILL BE AS SHOWN ON THE PLAN. ALSO PROVIDED IS ADA PARKING AND COMPACT CAR PARKING (DIMENSIONS SHOWN ON PLAN). THE DRIVE SURFACE WILL BE PAVEMENT CAPABLE OF SUPPORTING 75,000 LB VEHICLES. CONCRETE CURBING WILL PROVIDE A BARRIER BETWEEN VEHICLE AREAS AND PEDESTRIAN AREAS. A 6' WIDE CONCRETE WALKWAY WILL PROVIDE THE MAIN PEDESTRIAN CIRCULATION ON-SITE. EMERGENCY VEHICLE ACCESS WILL BE FROM LOUISIANA. FIRE ACCESS LANE HAS BEEN COORDINATED WITH THE CITY FIRE MARSHAL'S OFFICE AND APPROVED AS SHOWN ON FIRE 1 SHEET. REFUSE COLLECTION HAS BEEN COORDINATED WITH SOLID WASTE AND APPROVED AS SHOWN ON THE SITE PLAN. THERE ARE NO KNOWN TRAFFIC IMPACT STUDIES, AND THESE IMPROVEMENTS WILL NOT IMPACT ADJACENT LOTS.



ROMA ARCHITECTURE
912 Roma Avenue NW
Albuquerque, NM 87102
505.764.8306
romaarc.com



HOPE CHRISTIAN HIGH SCHOOL

6800 PALOMAS AVE. NE, ALBUQUERQUE, NM 87109

REVISION SCHEDULE

#	Date	Description

100% CD

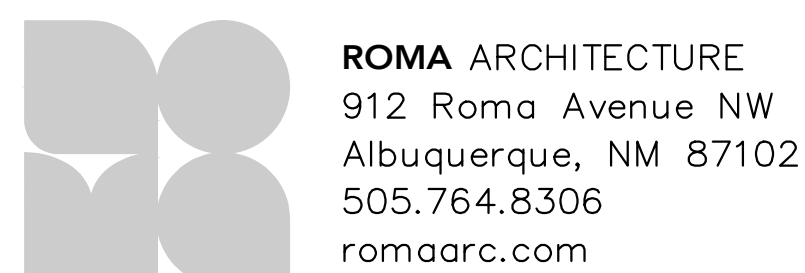
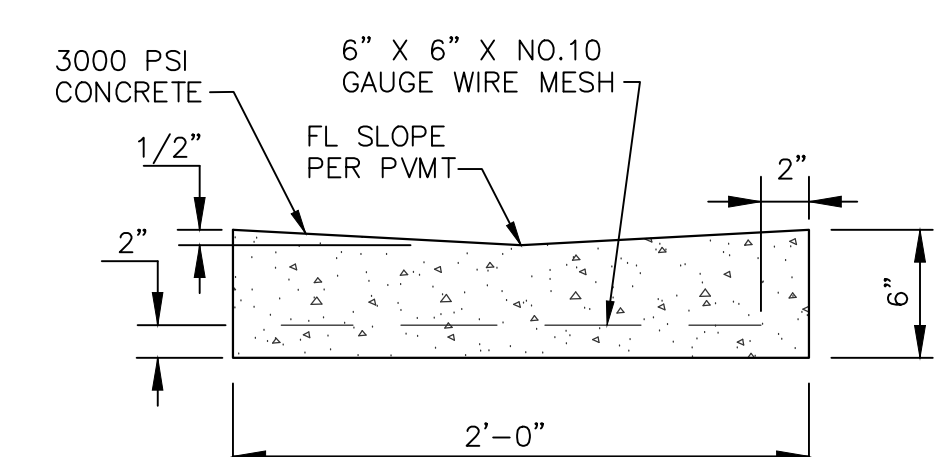
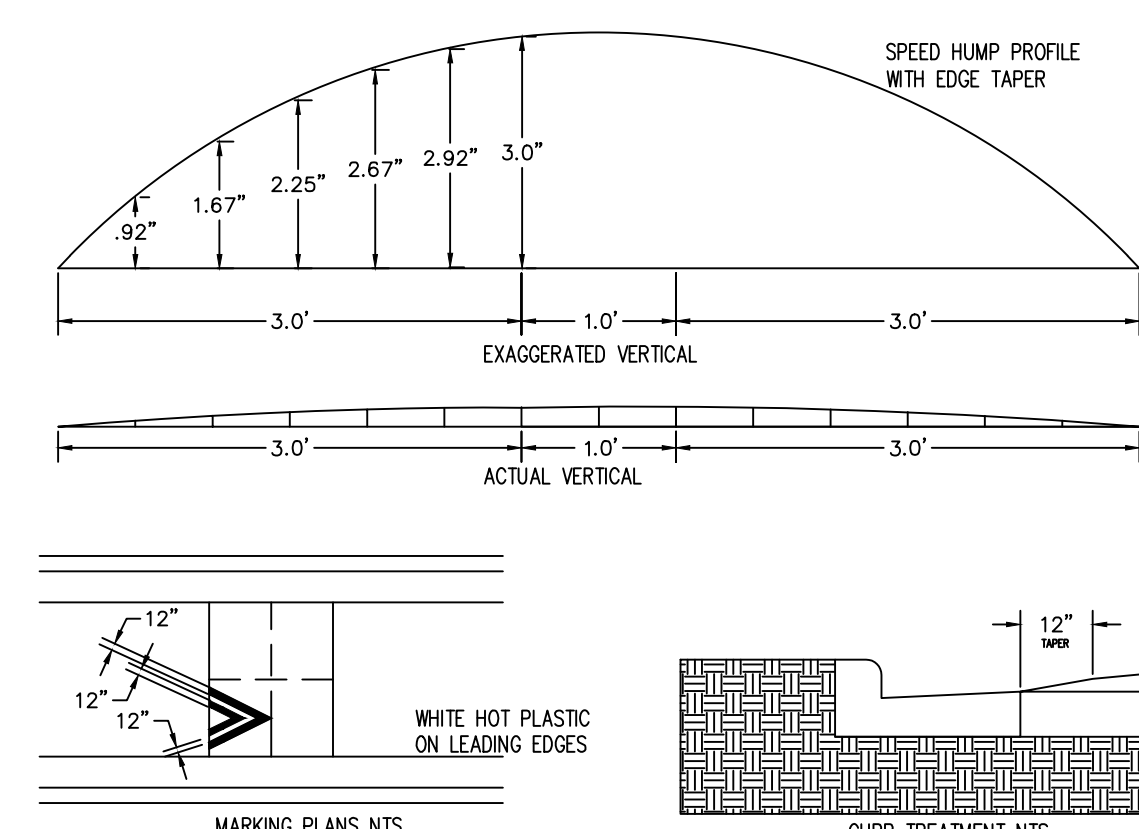
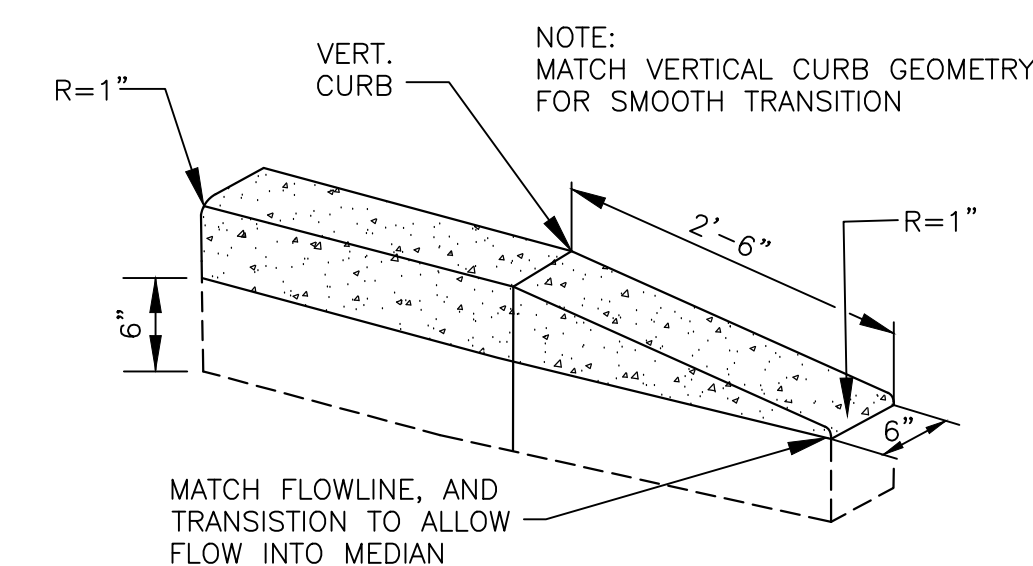
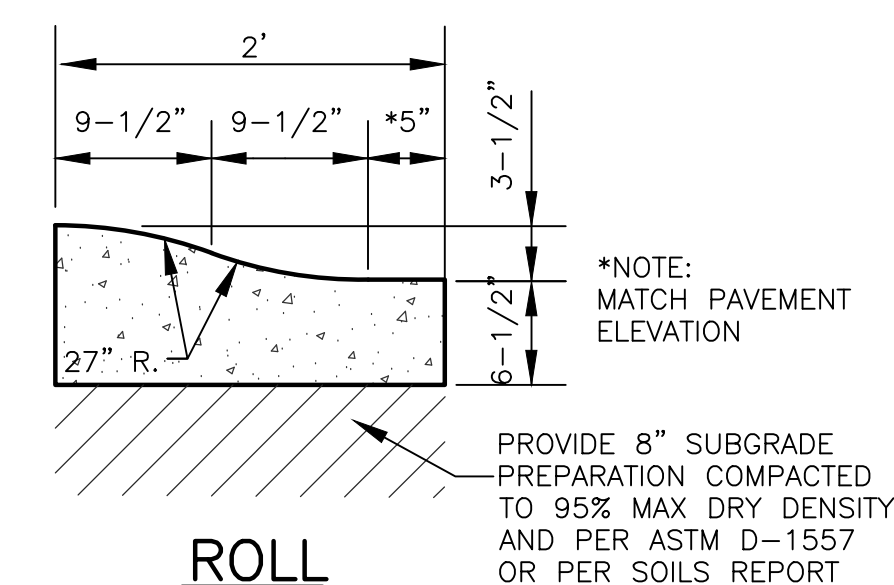
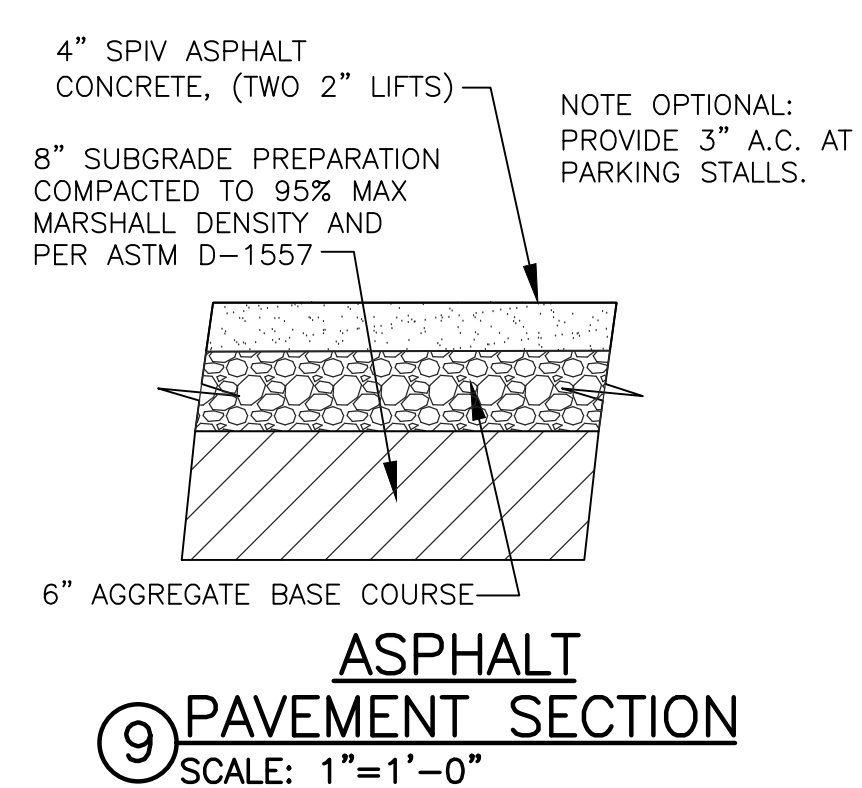
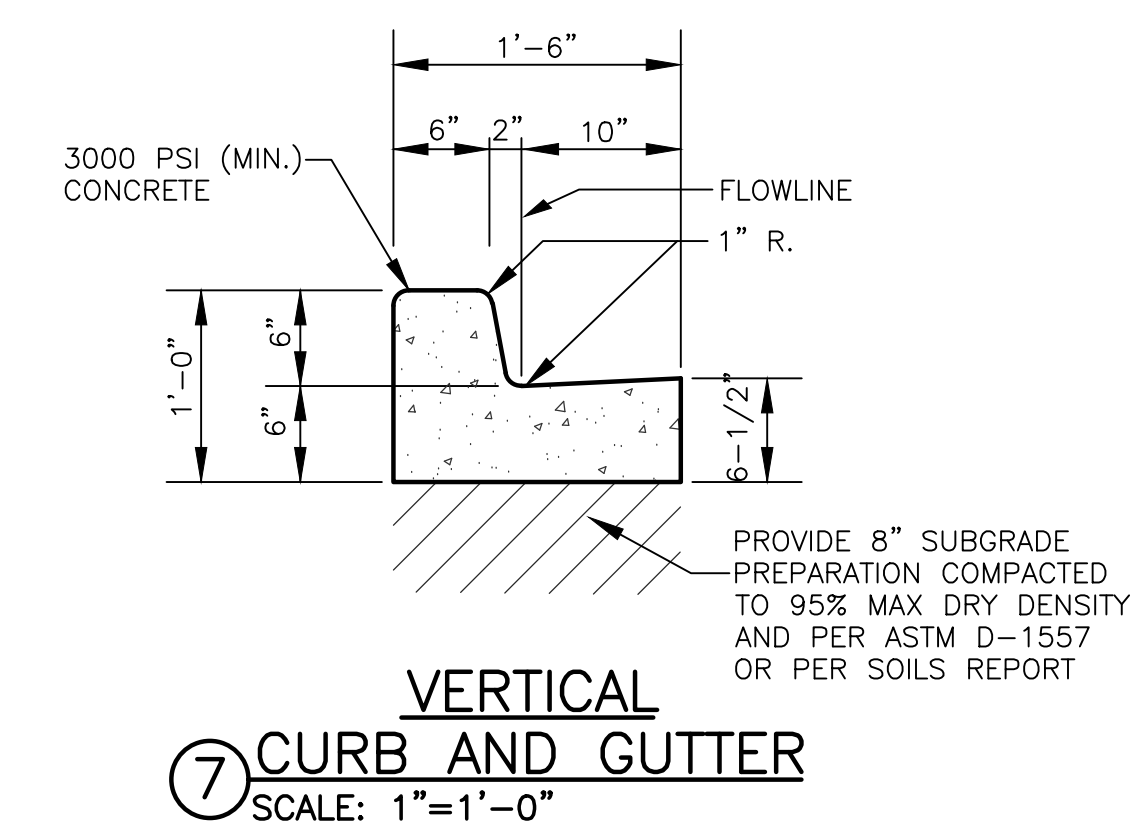
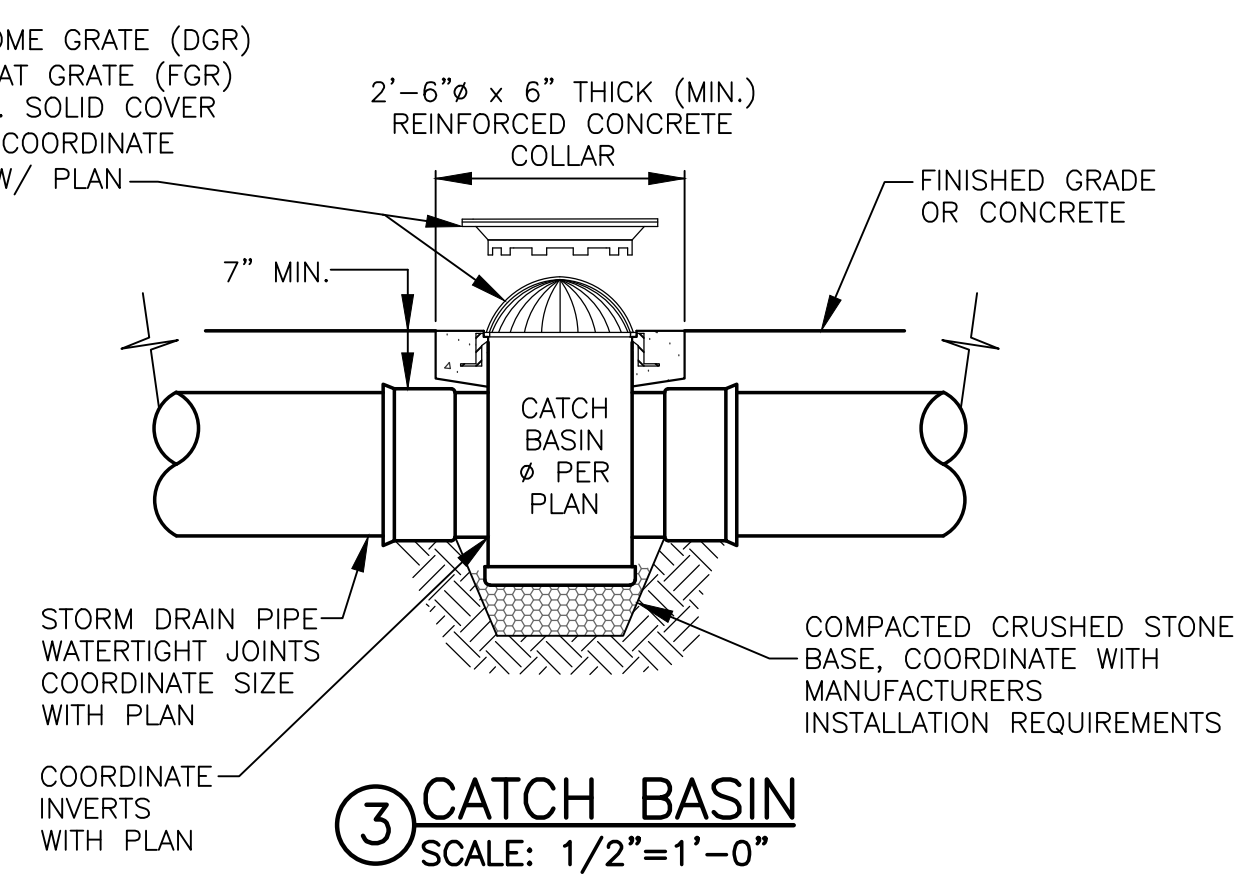
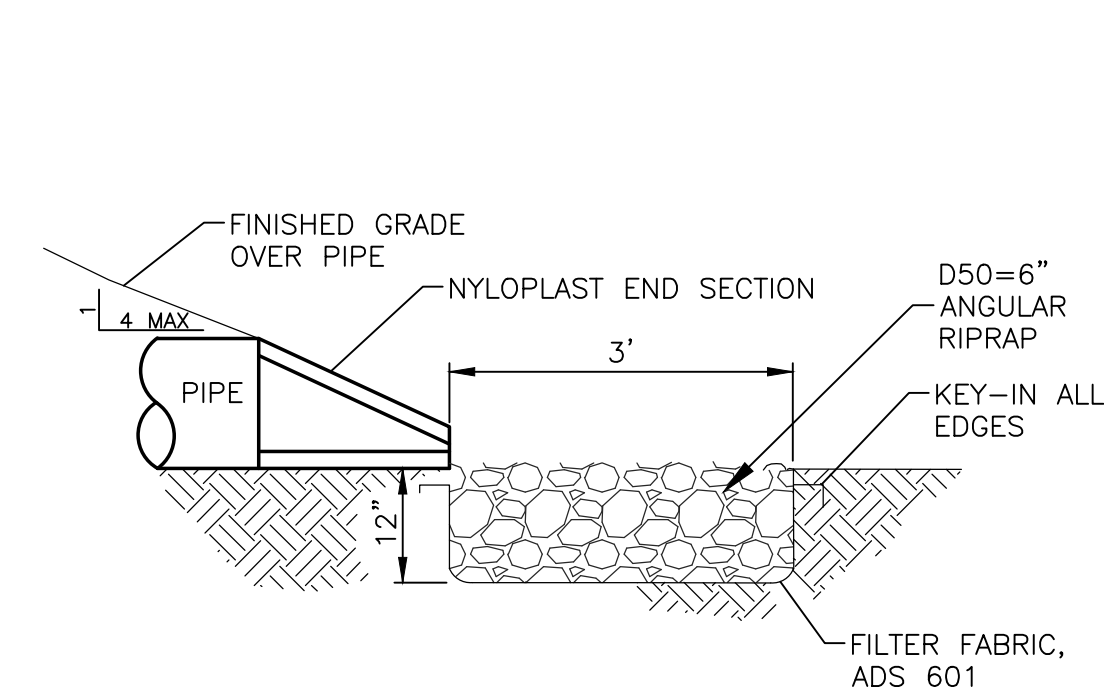
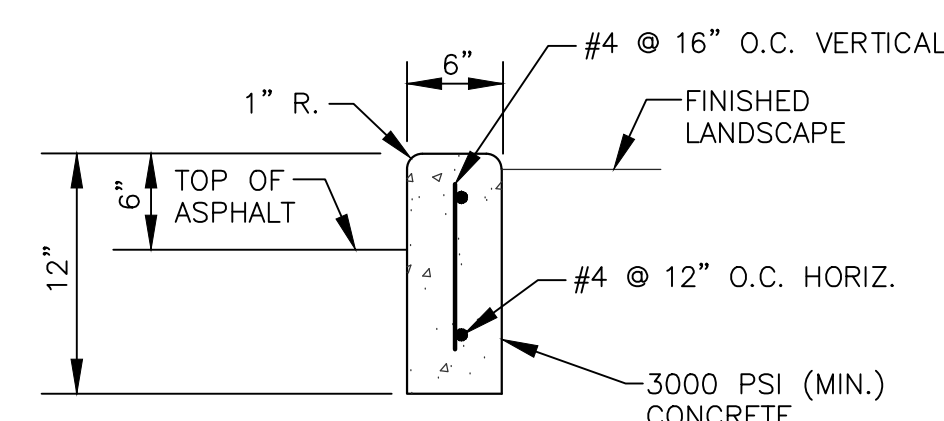
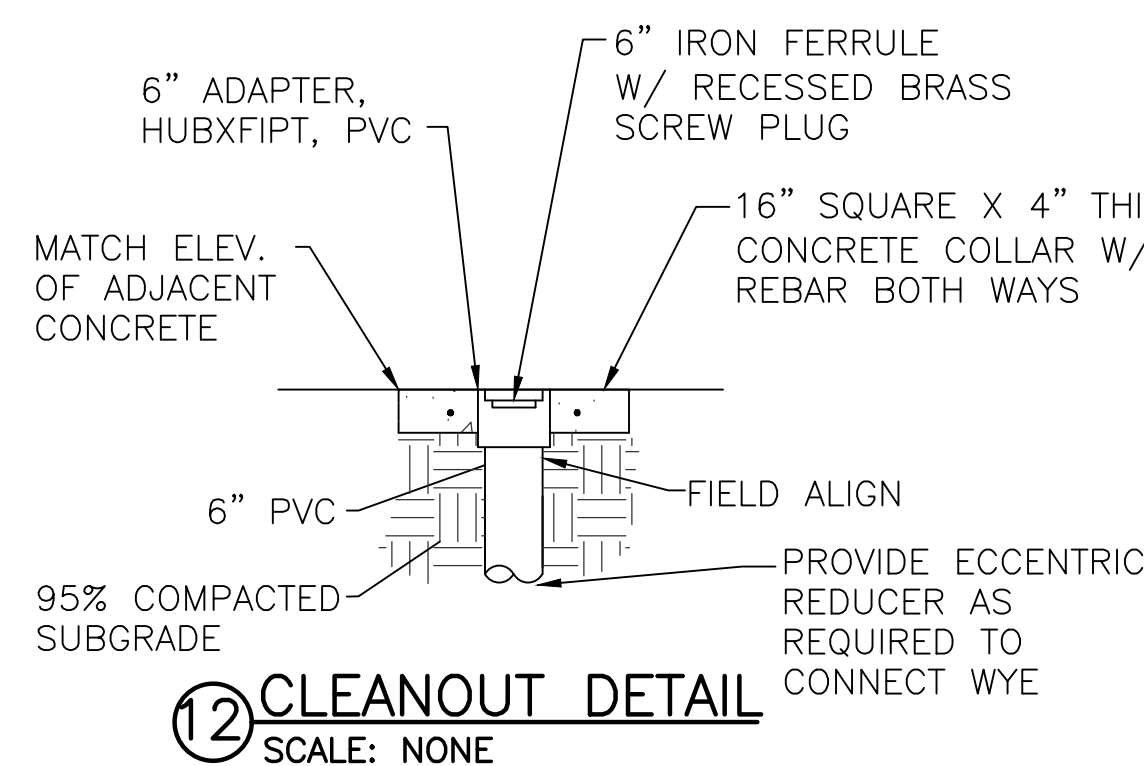
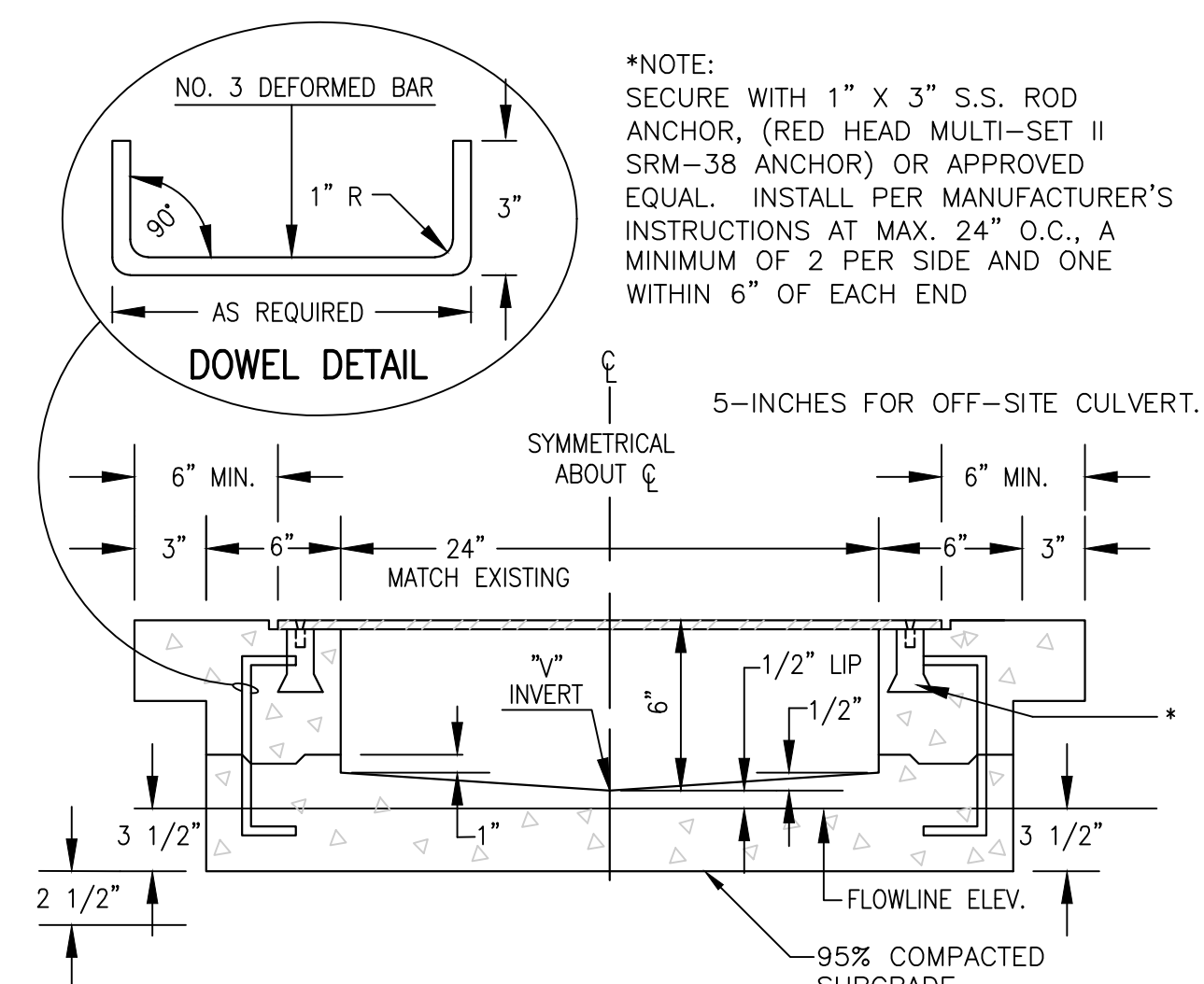
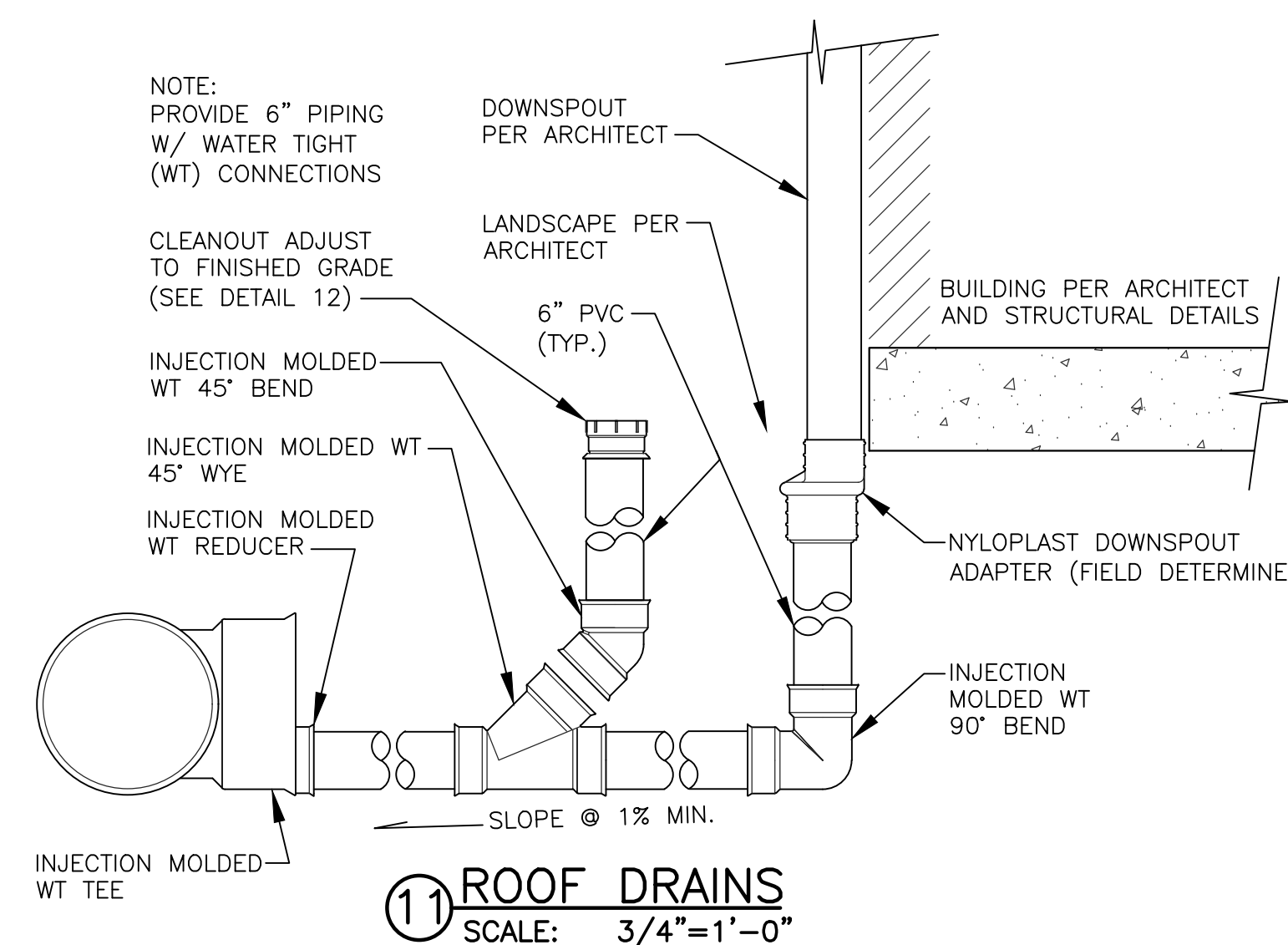
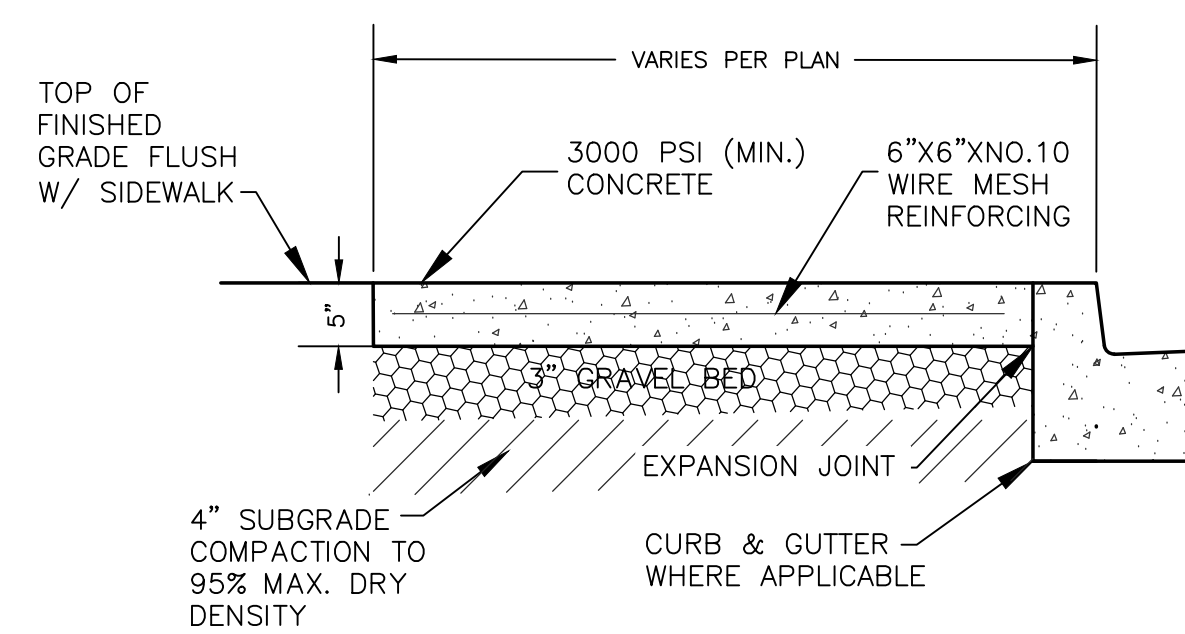
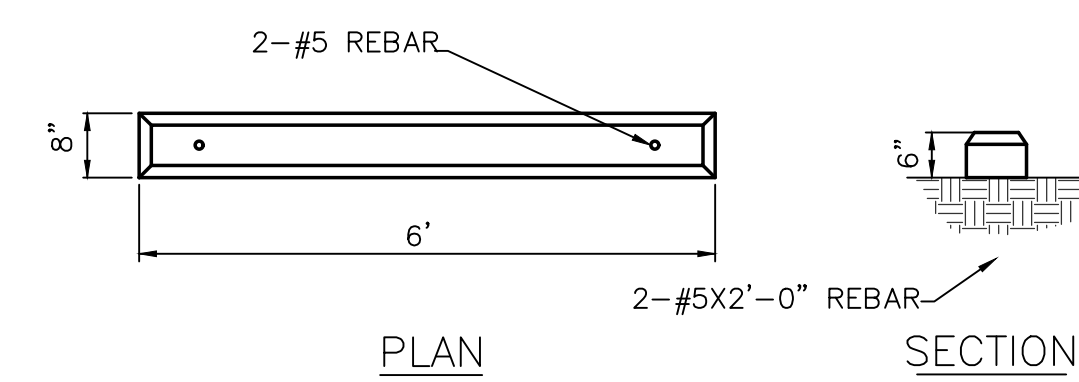
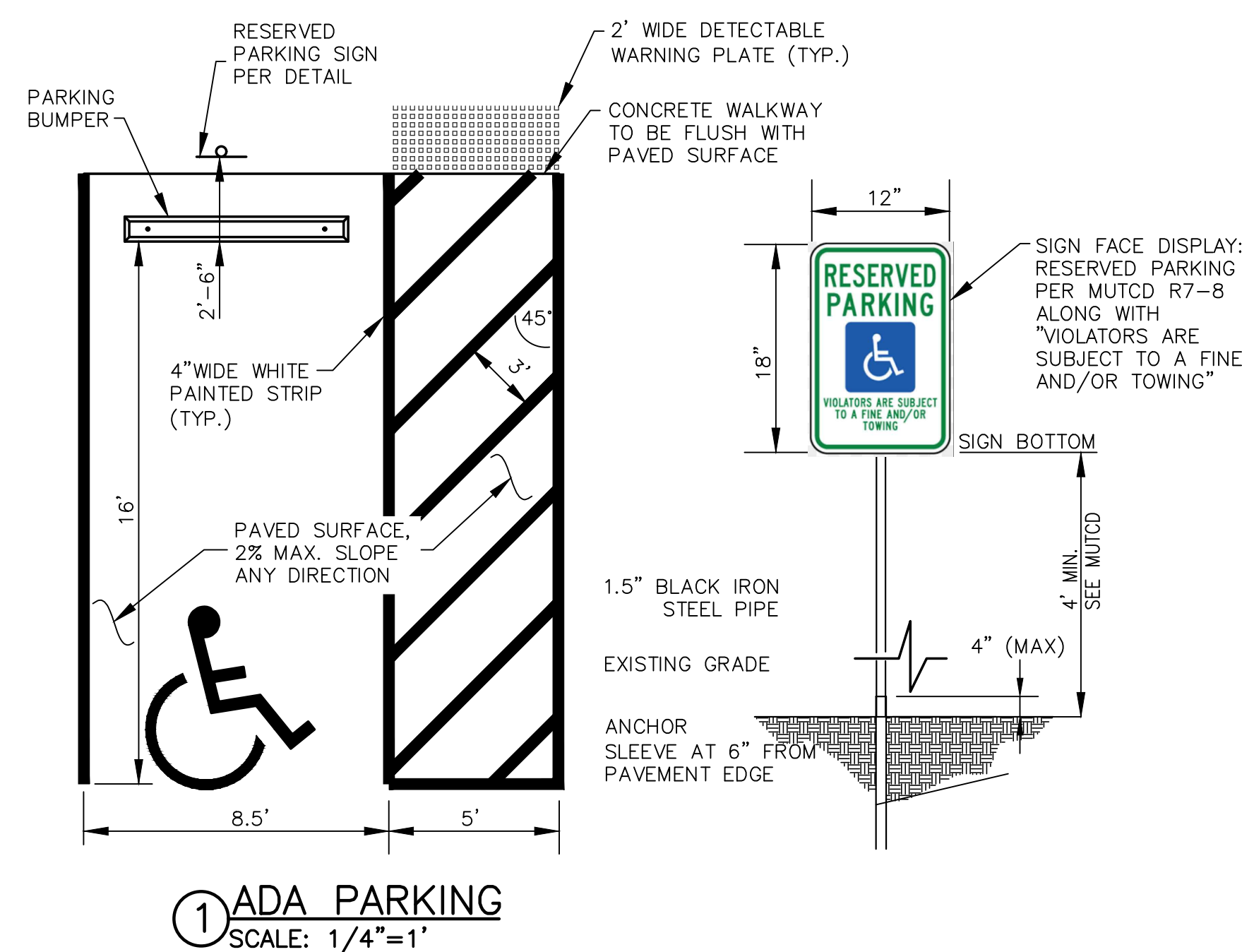
03/19/24



3/19/24

TRAFFIC
CIRCULATION
LAYOUT

C103



HOPE CHRISTIAN HIGH SCHOOL
6800 PALOMAS AVE. NE, ALBUQUERQUE, NM 87109

REVISION SCHEDULE

[illegible]

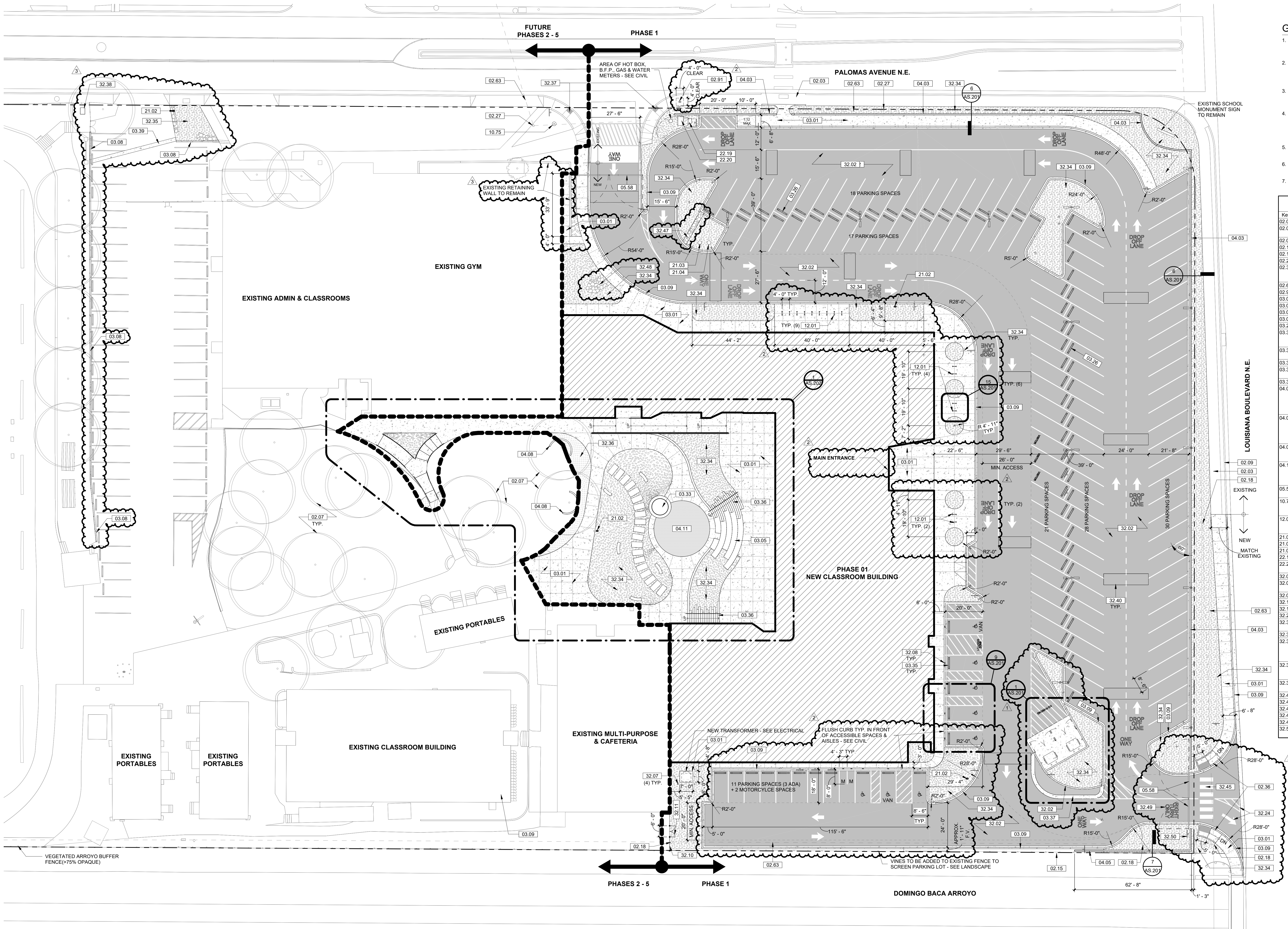
100% CD

11/10/23



SITE DETAILS

C107

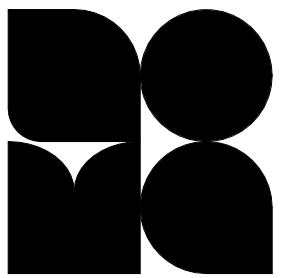


GENERAL NOTES

1. PROVIDE POWER AND DATA TO IRRIGATION AND BACKFLOW PREVENTION DEVICES. COORDINATE WITH ELECTRICAL.
2. EXISTING TREES DESIGNATED TO REMAIN ARE TO BE PROTECTED AND IRRIGATED BY CONTRACTOR THROUGHOUT CONSTRUCTION. COORDINATE WITH LANDSCAPE CONTRACTOR.
3. PROVIDE KNOX LOCK ON TRAFFIC GATES SHOWN ON FIRE 1" PLAN AND AS DIRECTED BY THE FIRE MARSHAL.
4. SPOT ELEVATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE AND ARE APPROXIMATE. SEE CIVIL GRADING DRAWINGS FOR ACTUAL ELEVATIONS AND NOTIFY ARCHITECT SHOULD THERE BE DISCREPANCIES.
5. SEE CIVIL PAVING PLANS FOR CURB AND GUTTER TYPES, GEOMETRY, AND LAYOUT.
6. SEE SITE SIGNAGE SHEET FOR ALL TRAFFIC SIGNS AND TRAFFIC STRIPING.
7. SEE LANDSCAPE FOR PLANTING, IRRIGATION, AND SITE FURNISHINGS.

Key Value	Keynote Text
02.03	EXISTING CONCRETE PAVING TO REMAIN
02.07	EXISTING TREE TO REMAIN. PROTECT DURING CONSTRUCTION - SEE LANDSCAPING
02.09	EXISTING CONCRETE CURB & GUTTER TO REMAIN
02.15	EXISTING CHAINLINK FENCE TO REMAIN
02.18	EXISTING POWER POLE TO REMAIN
02.27	EXISTING LIGHT POLE TO BE REMAIN
02.36	NEW ADA CURB RAMP PER THE CITY OF ALBUQUERQUE STANDARDS - DETAIL B PARALLEL CURB RAMP
02.63	EXISTING OVERHEAD WIRE TO REMAIN
02.91	EXISTING FIRE HYDRANT TO REMAIN - SEE CIVIL
03.01	4" CONCRETE SLAB W/ BROOM FINISH - SEE CIVIL
03.05	CAST-IN-PLACE CONCRETE SEATING
03.08	NEW CONCRETE HEADER CURB - SEE CIVIL
03.09	NEW CONCRETE CURB AND GUTTER - SEE CIVIL
03.26	PRECAST CONCRETE WHEELSTOP
03.33	CAST-IN-PLACE CONCRETE WATER FEATURE - SEE ELECTRICAL FOR POWER TO PUMP AND PLUMBING DRAWINGS FOR WATER SUPPLY
03.35	NEW CONCRETE FLUSH CURB & GUTTER - SEE CIVIL
03.36	CAST-IN-PLACE CONCRETE STEPS
03.37	NEW CONCRETE ROLL CURB & GUTTER - SEE CIVIL
03.39	NEW CONCRETE VALLEY GUTTER - SEE CIVIL
04.03	PARKING LOT BUFFER WALL - 3'-0" HIGH MINIMUM. 8" INTEGRALLY COLORED CMU - FINISH & COLOR TO MATCH EXISTING CMU WALLS @ HOPE CHRISTIAN MIDDLE SCHOOL. SEE STRUCTURAL FOR FOUNDATION/REINFORCING.
04.05	RETAINING WALL / PARKING LOT SCREEN WALL - 6'-0" HIGH MINIMUM. 8" INTEGRALLY COLORED CMU - FINISH & COLOR TO MATCH EXISTING CMU WALLS @ HOPE CHRISTIAN MIDDLE SCHOOL. SEE STRUCTURAL FOR FOUNDATION/REINFORCING.
04.08	LANDSCAPE RETAINING WALL AT EXISTING TREE WELL - SEE CIVIL & LANDSCAPE. PROTECT EXISTING TREE DURING CONSTRUCTION
04.11	FUNDRAISING DONOR BRICK AREA. BRICK PAVERS OVER 2" BEDDING SAND ON COMPACTED SOIL. BRICKS WILL BE REPLACED WITH ENGRAVED DONOR BRICKS.
05.58	METAL PIPE VEHICLE ACCESS GATE. 26" MIN. CLEAR VEHICLE ACCESS WIDTH. SEE DETAIL.
10.75	NEW LOCATION OF RELOCATED EXISTING FLAGPOLE. SEE SITE DETAILS FOR BASE FOOTING.
12.01	BICYCLE RACK - "HOOP" BY DERO OR APPROVED EQUAL. SEE AS 201 FOR DETAILS. MIN. SPACING 4' O.C. SEE DETAIL 15/AS 201
21.02	NEW FIRE HYDRANT - SEE CIVIL
21.03	POST INDICATOR VALVE (PIV) - SEE CIVIL
21.04	FIRE DEPARTMENT CONNECTION (FDC) - SEE CIVIL
22.19	WATER METER - SEE CIVIL AND PLUMBING
22.20	BACKFLOW PREVENTER IN INSULATED ENCLOSURE. SEE CIVIL AND PLUMBING.
32.02	NEW ASPHALT PAVING - SEE CIVIL
32.07	6" DIA. GROUT-FILLED STEEL BOLLARD - PAINTED SAFETY YELLOW
32.08	NEW ADA PARKING SIGN
32.10	NEW 6'-0" HIGH CHAINLINK FENCE
32.11	NEW 6'-0" HIGH CHAINLINK FENCE GATE
32.24	PAINTED TRAFFIC STRIPING
32.34	NEW LANDSCAPED AREA. SEE CIVIL AND LANDSCAPE.
32.35	NEW DETENTION POND - SEE CIVIL
32.36	EXTEND EXISTING GRASS AREA. NEW EXTENTS TO BE REPLANTED WITH GRASS TO MATCH EXISTING - SEE LANDSCAPE. SEE CIVIL FOR REGRADING.
32.37	PROVIDE NEW SURFACE-APPLIED ADA DETECTABLE WARNING STRIP AT EXISTING CURB RAMP
32.38	IRRIGATION POINT OF CONNECTION - SEE LANDSCAPE
32.40	SPEED BUMP. TYPICAL. SEE CIVIL
32.45	NEW CROSSWALK STRIPING
32.47	RIPRAP FLOW LINE THROUGH ISLAND - SEE CIVIL
32.48	NEW CATCH BASIN - SEE CIVIL AND LANDSCAPE
32.49	PAINTED LETTERING - "RIGHT TURN ONLY"
32.50	TRAFFIC SIGN "RIGHT TURN ONLY" - SEE AS 103 FOR DETAIL

1 SITE PLAN - PHASE 1
1" = 20'-0"



ROMA ARCHITECTURE
912 Roma Avenue NW
Albuquerque, NM 87102
505.764.8306
romaarc.com

HOPE CHRISTIAN HIGH SCHOOL

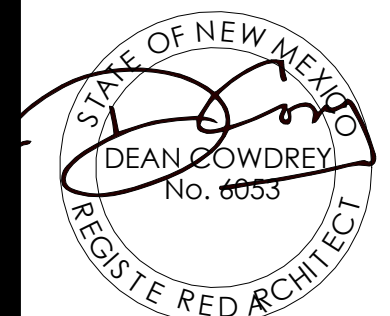
6800 PALOMAS AVE. NE, ALBUQUERQUE, NM 87109

REVISION SCHEDULE

#	Date	Description
1	01/25/23	PERMIT REVIEW REVISIONS
3	03/05/24	AS 101 - MISC. REVISIONS
2	03/18/24	TRAFFIC REVIEW REVISIONS

100% CD

01.25.24



SITE PLAN - PHASE 1

AS.101



8 DOUBLE VEHICLE GATE
1/4" = 1'-0"

