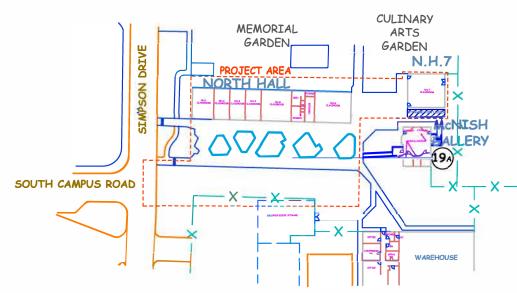
OXNARD COLLEGE ART + DESIGN COMPLEX

SITE & BUILDING DEMOLITION, 4000 S. Rose Ave. Oxnard, ca 93030

SITE PREPARATION & UTILITY MODIFICATIONS





NO. DATE REVISION PROJECT: OXNARD COLLEGE ART + DESIGN COMPLE	X VCCCD PROJECT NO. #0617 SCALE TITLE SHEET
SITE & BUILDING DEMOLITION, SITE PREPARATION &	AS NOTED DATE 01/12/2021 SHEET NO.
UTILITY MODIFICATIONS	B.S. 1 OF 10

- actor's waste. Actor's quantitative reports for demolition waste materials ated by the contractor, as -a-condition of approval of progress
- GENERATED BY THE CONTRACTOR, AS AN ACCOUNT.

 PAYMENTS.

 C. MANAGEMENT AND RECYCLING PLAN PRIOR TO THE COMMENCEMENT OF THE WORK.

1. BRADDE ENVOY AND LIGALY DISPOSE OF ITHAS, EXCEPT THOSE DEVITITED FOR USE IN RECIPION, ENVIRONMENTAL POLIUTION AND DAMAGE THE PRESENCE OF CHEMICAL PHYSICAL OR RECOGNICAL LIGHTNESS ON AGRICIA WHOSE ADMINISTRY AND PROTECTION HEALTH OR RECOGNICAL LIGHTNESS ON AGRICIAL WHOSE ADMINISTRY AND PROTECTION HEALTH OR ADMINISTRY AND PROTECTION HEALTH OR RECOGNICAL THE PROPERTY OF THE STREET WAS TO LONG ASPHALL AND CONCRETE THE APPROPRIATE PROPERTY WAS TO SHOULD SOULD WASTE HOUSING, BUT NOT LIGHT OF THE PROPERTY WASTE HOUSING SOULD SOULD WASTE HOUSING, BUT NOT LIGHT OF THE PROPERTY WASTE HOUSING SOULD SOULD WASTE HOUSING, BUT NOT LIGHT OF THE PROPERTY OF THE PROPERTY WASTE HOUSING SOULD SOULD WASTE HOUSING, BUT NOT LIGHT OF THE PROPERTY OF THE PROPERTY WASTE HOUSING SOULD WASTE HOUSING, BUT NOT LIGHT STATE OF THE PROPERTY OF THE

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02.41.16 CONT.

RECYCLING: THE PRIOCESS OF SORTING, CLEANSING, TERATING AND RECONSTITUTING

MATERIALS FOR THE PRIOCESS OF LOSING THE ALTERID FORM IN THE MANUFACTURE

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WASTES, INCLUDING GREBAGE, TRASH, BETUSE, PAPER, BUBBISH, ASHES, INDESTRALL
WASTES, INCLUDING GREBAGE, TRASH, BETUSE, PAPER, BUBBISH, ASHES, INDESTRALL
WASTES, DIMOUTION AND CORRESTANCION WASTES, ARROCKING THE WINCH SEARCH CORRESTANCION CO

a. PROPOSED DUST-CONTROL MEASURES. b. PROPOSED NOISE-CONTROL MEASURES.

IF HAZARDOUS MATERIALS ARE PROCUPITED AND DRIVEND OF, LANDILL BECOMES INDICATING REPORT AND ACCOUNTS. THE PROCUPING WASTER OF LANDING WASTERS OF A LANDILL RECOVERY AND ACCOUNTS. THE PROCUPING WASTER AND ACCOUNTS. THE PROCUPING WAS AND RECOVERY FAVE.

A PRIVE WOOMFRACE DOCUMENTS AND BECOMES FAVE.

A PRIVE WOOMFRACE DOCUMENTS AND BECOMES WHERE PROJECT CES DATERIALS WOULD NORMALLY BE OFFICED OF THE WORK AND THE PROPERTY OF THE WORK AND THE COMMENTION OF THE WORK AND THE WORK

SPEC SECTION 02 41 16 CONT.

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INDICATE LOCATIONS TO WHICH MATERIALS ARE DELIVERED FOR REDS. SALVARE, RECICING, ACCEPTED AS DAMY COVER, RERT MACDITLE OR REDS. SALVARE, RECICING, ACCEPTED AS DAMY COVER, RERT MACDITLE OR REDS. SALVARE, RECICING, ACCEPTED AND THE PROPERTY OF REPORT OF REMOVED TO THE PROPERTY OF REPORT OF REMOVED THE MATERIAL SALD DOCUMENTS MUST BE FROM RECICLES AND/OR DESIGNAL SITE OPERATIONS THAT CAR LEGALIZACIENT THE MATERIAL SALD FOR DESIGNAL SITE OPERATIONS THAT CAR LEGALIZACIENT THE MATERIAL TO THE PROPERTY OF RE-USE, L. INDICATE PROPERTY COMPITTING THE CONTRACTORS REPORT AND COMPRETED THE CONTRACTORS REPORT AND COMPRETED THE CONTRACTORS REPORT AND COMPRETED THE PROPERTY ON THE PROPERTY OF THE P

OTHER SIR-SIRPACE STRUCTURAL PELCETORIAL OR MICHANICAL CONDITIONS

1. GUALITY ASSURANCE OF MULTIPLE PELCETORIAL OR MICHANICAL CONDITIONS

1. DEMOLITION FROM DUBLISHED STRUCTURAL PELCETOR DEMOLITION CONTINUATION AND ADMINIATION THAN TO THAT NUCLEED FOR THE REGIOL.

2. REGULATORY REQUIREMENTS: COMPAY WITH FOUNDING DRA POTIFICATION REGULATIONS BEING ENABLISHED CONSIDERATION CONFERENCE AND PROTECTION ADDITIONAL PROTECTION.

3. PRE-OFMOLITION CONFERENCE COMPOSITION FOR DEMOLITY SITE OF THE PROTECTION OF THE PROTECTION CONFERENCE AT PROJECT SITE.

3. REFURITY SITE CRUCKS AND WASTE MURIES AND MAKE A PROJECT WITH CONTRACTORS,
SUBCENTRACTORS AND WASTE MURIES AND MAKE A PROJECT WHET CONTRACTORS.

DIRCT CONDITIONS

1. BUILDINGS TO BE DEMOUSHED WILL BE VACATED AND THEIR USE DISCONTINUED BEFORE START OF WORK.

2. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PREMITTED WITHOUT ADVANCE WRITTEN APPROVAL FROM VCCCD.

INATION

L'EMETT THAT UTELTIES HAVE BEEN DISCONNECTED AND CAPPED SURVEY EXISTING CONDITIONS
AND CORRELATE WITH REQUIREMENTS INDICATED TO RETEMBLE CORTIO OF DEMOLITION
AND RECICLING REQUIRED.

SUBJECT CONDITION OF THE BUBBLINGT TO DETERMINE WHITHER REMOVING ANY ELEMENT
MINIST RESULT AN SHIRLICURAL DETERMINE WHITHER REMOVING ANY ELEMENT
THE STREET AND CONTROLLING OF REMOVED COLLARS OF ANY ROTHOR OF
THE STREETLY OF ADDICATED TRACTURES DURING ROMALITION.

REPAIR ALCERSES AND QUALIFIED OFFO. THIS TRETCHARE PROMITED.

SPEC SECTION 02 41 16 CONT.

DEMOCILION WORKS SIMILATED THAT RIGICATED FOR THIS PROJECT.

GOULATION REQUIREMENTS COMPORT WITH GOVERNING DE AN ORTHICATION REQUIATIONS SEFORE
TRATING DEMOCITION. COMPORT WITH HAULING AND DESPOSA, REGULATIONS OF AUTHORITIES
WHICH DEMOCITION CONFERENCE CONQUECT CONFERENCE AT PROJECT STE.
#EDOMOCITION CONFERENCE: CONQUECT CONFERENCE AT PROJECT STE.
AND WASTE HAULING AND MAKE A PROJECTIVE EFFORT TO INCREASE AWARDENS OF THESE GOALS
AMONED ALL JOINT OFFICES ON STEEL.

... E OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL FROM VCCCD.

PART 3 - EXECUTION

EXAMINATION 1. VIBILITY ALT UTUTIES MAY BEEN DECONNECTED AND CAPPED
2. SURVEY EXOTING CONDITIONS AND CORRELATE WITH REQUIREMENTS INDICATED TO DETERMINE
SURVEY CONDITION OF THE REMOVED OF DETERMINE WHITHER REMOVING ANY FLEMMIN
MIGHT RESULT IN A STRUCTURAL DEFICINEY OR UPPLANNED COLLEGE OF ANY PORTION
OF THE STRUCTURE OR GOLGACHET STRUCTURES DURING DWINGTION.

3. REAN A LICENSED AND QUALIFIED OVER OR STRUCTURAL EXORITE TO PROVIDE
AMERICAN CHANGING CALIFORNION, MICHORARY TO MIGHT THE SHEET RECEIVED OF THE
MARKETS RELIGIONS CALIFORNION, MICHORARY TO MIGHT THE SHEET RECEIVED OF THE

EPHANATION AS PART OF THE PROJECT SCOPE, THE CONTRACTOR SHALL PREPARE ALL DRAWINGS, DOCUMENTS, AND APPLICATIONS AND SHALL OBTAIN ALL GOVERNMENT AGENCY APPROVADE AND PERMITS REQUIRED FOR DEMONITION CATCHINES.

CONDUCT DEMO

UNIMED FAULTHIS.

B. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR UTILIZED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURGIDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.

BILLIDING AND FACILITIS TO BRAIN. FINANCIS SAFE PASSAGE OF FILE AND COVINED AREA.

BEACH.

HEAD OF PROPERTY OFFICED AS SAFE TYPES, SAMPRISONOUS, AND COVINED AS SAFE TYPES. THE PROPERTY OF TH

10N QC 41 SC CONT.

PROVIDE AND MAINTAIN INTERIOR AND EXTERIOR SHORING, BRACING, OR STRUCTURAL
SUPPORT TO PRESENT STABLITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLARSE OF
BUILDINGS TO BE DEMOLISHED AND AGACENT BUILDINGS TO REMAIN.

B. STRENGTHEN OR ADD NEWSUPPORTS WHEN REQUIRED DURING PROGRESS OFDEMOLITION.

EXPLOSIVES 1. EXPLOSIVES: USE OF EXPLOSIVES WILL NOT BE PERMITTED. ENVIRONMENTAL CONTROLS

AREAS.
WATER RESOURCES: COMPLY WITH APPLICABLE REGULATIONS CONCERNING THE DIRECT
OR INDIRECT DISCHARGE OF POLLUTANTS TO UNDERGROUND AND NATURAL SURFACE

WATER.

OILY SUBSTANCES PREVENT OBLY OR OTHER HAZARDOUS SUBSTANCES FROM ENTERING THE GROUND, DRAMAGE AREAS, OR LOCAL BOOMS OF WATER IN SUCLIMITIES AS OF APIETA INSULA, SASTREETS, OR PRODUCE A REASONABLE STORM OF THE APIETA OF

ILLECTION OF OIL WASTES.
CONTROL, WR POLLUTION, AND ODOR CONTROL: PREVENT CREATION OF DUST, AIR
JON AND ODORS

ILLUTION AND ODORS.

USE TEMPORARY PICLOSURES AND OTHER APPROPRIATE METHODS TO LIMIT DUST
AND DRIT RISING AND SCATTERING IN AIR TO LOWEST PRACTICALIEVEL.
STORE VOLTEIT EQUIDS, INCLUDING FUELS AND SOLVENTS, IN CLOSE CONTAINERS,
PROPERLY MAINTAIN EQUIPMENT TO REDUCE GASEOUS POLLUTANT EMISSIONS.

E FOLLOWING DB LIMITATIONS: SOUND LEVEL IN DB TIME DURATION OF IMPACT NOISE

SOUND LEVEL IN DRINKE DURATIONS OF IMPACT NOSS

70 MORE THAN IS MINITED BY ANY HOUR

80 MORE THAN IS MINITED BY ANY HOUR

PROVIDE ECUIPMENT. SOUND ECRAPIEND EDVICES, AND TAKE NOS: ABATEMENT
MASSINGS THAT ARE NECESSARY TO COMPTY WITH THE RECOMMENTERS OF THIS
MASSINGS THAT ARE NECESSARY TO COMPTY WITH THE RECOMMENTS OF THIS
THAT LEAST ONCE EVERY PER SUCCESSARY WORKING DAYS WHELE VORK IS BEING
PERFORMED ADOVE 55 DE NOSE LEVEL, MASSINES SOUND LEVEL FOR NOSE EXPOSURE
DUE TO THE DURATION. MASSINES SOUND DEVISES OF THE "VINETIMENT THE FETCH
OF RETLIENTS SOUND LEVEL MITTER AT SLOW SEPONDE. TO MINIMAZE THE FIFTET
OF RETLIENTS SOUND AVAILS AT BUILDINGS MASSINGMENTS WHITE EVER THE FIFTET
SEVETET IN PRICEIT OF ANY BRIDGING FACE. SUMMIT THE RECORDED INFORMATION TO THE
SEVETET IN PRICEIT OF ANY BRIDGING FACE. SUMMIT THE RECORDED INFORMATION TO THE

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SOURCE SHAPARLE NEW CONSTRUCTION, EXCAVATION AND DEMOURDON MARTHRASS NEGLOBER, BUT NOT LIMITED TO THE FOLLOWING TIPES.

CONCRETE, CONCRETE ROOD, CONCRETE MAGONEY UNITS COLUI, SLIMP STONE (PECONATE CONCRETE ROOD, AND ROODS.)

ASPARLT CONCRETE APPRICE SOND, NEWSPENT, CARDROAD, PAPER, PACKING MARTERIAS, PAPELS SOND,

ARRIAL CONCRETE APPRICE SHOULD NEWSPENT, CARDROAD, PAPER, PACKING MARTERIAS, PAPELS SOND,

PARIOT COMMENT (FIRE PRODUCTS SHROULS, PAPELS SOND).

PARIOT CANADA AND CARRET RADDING.

PARIOT COMMENT (FIRE PRODUCTS SHROULS).

PROBLEMAN RUMBING FITTURES.

PROBLEMAN RUMBING FITTURES.

FORECART RUMBING FITTURES.

REGULATIONS.

> SHETT WOOD PROVIDED, GRENTED STAND BOADQ (OSB), PARTICLE BOADQ OTHER MATERIALS, OR APPROPRIATE.

MATERIALS, OR APPROPRIATE.

ID DAMPS AND ASSESSMENT OF A STAND BOADQUEST, OR ASSESSMENT OF A STAND BOADQUEST, OR ASSESSMENT OF A STAND BOADQUEST, OR ASSESSMENT OF A STAND MATERIALS, OR ASSESSMENT OF A STAND MATERIALS, OR ASSESSMENT OF A STAND BOADQUEST, OR ASSESSMENT OF A STANDARD BOADQUEST, OR ASSESSMENT OR ASSESSMENT OF A STANDARD BOADQUEST, OR ASSESSMENT OR ASSESSMENT OF A STANDARD BOADQUEST, OR ASSESSMENT OR ASSESSM

SPEC SECTION 02 41 16 CONT.

DELIVER TO FACILITIES THAT CAN LEGALLY ACCEPT NEW CONSTRUCTION, EXCAVATION AND DEMOLITION MATERIALS FOR PURPOSE OF RE-USE, REVICLING, COMPOSITING, OR DISPOSAL. DO NOT BURN, BURY OR OTHERWISE DISPOSE OF RUBBISH AND WASTE

INPLEMENT A BI-SEP PROCEAM TO THE PREVAILS ACCESS TO SELVED.
 REVENUES OR OTHER SAVINGS OBTAINED FROM RECYCLED, REUSED, OR SALVAGED MAIFERIALS SHALL ACCRUE TO CONTRACTOR UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
 REMOVE AND TRANSPORT CAD MAITERIALS IN A MANNER THAT WILL PREVENT SHILAGE ON ADJACENT SURFACES, STRETS, AND AREAS OR DUST BEING BUTTLED INTO THE ATMOSPHERE.
 CLEAN ADJACENT STREETS OF DUST, BIRT, AND CAD MATERIALS CAUSED BY DEMOLITION OF PRETATIONS. AT THE RIJO OF EACH WORK DAY, RITION ADJACENT AREAS TO CONDITION PRISTING SHORE STREETS OF DEMOLITION.

AREAS TO CONDITION PRISTING SHORE STREET SHORE STREET OF DEMOLITION.

MOLITION

BUILDING DEMOLITON: DEMOLER BUILDINGS COMPLETELY AND REMOVE FROM THE SITE. DS MST HOOS REQUIRED TO COMPLETE WORK WITHIN LIMITATIONS OF COVERING REGULATIONS AND DS OF COLONDS.

LOCATE DEMOLITON COLLIATORS AND DS OF COLONDS.

DEBRES AND TO THE DEBRES AND MATERIALS SO. AS NOT TO IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRANKING.

DEMOLITOR CONCRETE AND MACRONINE IN SUSTS THAT WILL BE SUITABLE FOR ACCEPTANCE AT RECYCLING OR DEPOSAL RICLLITIES.

C. REMOVE. STRUCTURAL FRANKING MEMBERS AND LOWER TO GROUND BY METHOD SUITABLE TO AVOID FREE FALL AND TO PREVENT GROUND IMPACT OR DUST CORRESTATION.

DUST GENERATION.

BREAK UP AND REMOVE CONCRETE SLABS ON GRADE IN SMALL SIZES, SUITABLE FOR ACCEPTANCE AT RECYCLING OR DISPOSAL FACILITIES, UNLESS OTHERWISE SHOWN TO REMAIN.

TO REMAIN.

TO REMAIN.

TO REMAIN.

TO REMAIN ALL DECONNECTED, BRANDONED UITLITIES ON SITE.

BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND OTHER

BELOW-GRADE CONSTRUCTION, AS FOLLOWS:

BELOW-GRADE CONSTRUCTION, AS FOLLOWS:

LOWINFEITE FRANDY BEIOW-GRADE CONSTRUCTION, INCLUDING FOUNDATION

WALLS AND FOUTINGS.

BERAL MY AND COMPLETELY REMOVE BELOW-GRADE CONCRETE SLABS, IN

SMALL SIZES, SUITABLE FOR ACCEPTANCE AT RECYCLING ON DISPOSAL

FACILITIES.

BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS
RESULTING FROM BUILDING DENOLITION OPERATIONS TO STREET LEVEL WITH
SATISFACTORY SOIL MATERIALS.

 DAMAGES: PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY

GENERAL: PROMPTLY RE-USE, SALVAGE, RECYCLE, OR DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE OR BESTORED ON-SITE FOR MORE THAN TEN (30) DAIS.

END OF SECTION 02 41 16

Twenty days prior to the delivery of aggregates, aspiralt materials, and paving mixes to the project site, the Contractor shall submit to the Engineer certificines and test results of compliance of automaterials with these Specifications. Where laboratory testing is specified herein, the Contractor shall employ an independent testing laboratory to conduct such test and submit certificates of the test results.

The Contrador shall formulate a job-mix formula conforming to County of Ventura and/or City of County Standards and require courts of the engroschment permit.

ARPHALT COMORETE MIX DESIGN

Absolute on designation of powers within the County pick-drug plate coupty with Ventural County sections, by seek, and under the power of the coupty with Ventural County sections, by seek, and under seek, seed counts, etc.

APPIANT COMERTE PAYMENT

A Appill consider prevened that the placed and compressed in accordance with SSPRIC Seek or 202-5 "Rights" Consider Prevened.

PG 64-10 shall be applied to the existing surfaces preceding the placement of the new asphalt concrete. The applied surfaces shall be dean and free from drt and loose materials prior to application of the applial tool costs.

From the remaining decision practicals, present on decision decision of sales. And the remaining decision practicals, presented uses and the great great leaf the proposed transfer limits. All prevented custs shall be rest and straight along both offset of the remaining concessions and experted to the subject of the subj

. The pavement out operation shall be in accordance with SISPWC Section 300-1.3 "Removal and Disposal of Materials" and the Plans

The Contractor shall conduct operations so as not to damage the integrity of the edge of the povement out surface. Any damage to the povement out edge shall be connected by the Contractor, as directed by the District, by additional povement outling around the damaged area grind to the start of paving operations. Any additional povement outling required to connect the damaged edge shall be at the

LICANUM:

Clean all debts and unused materials from the paving operation. Clean all surfaces that have been opatered or debts do a created for the paving operation. Appliable creating that states which are orbitable up surfaces of control or materials which the been paved to versible the promptly of monoplety ferrowed.

Cleaning shall be done in a rame in that will not result in the discharge of contaminated expension in any operation.

END OF SECTION 02741

2021 SUMMARY REPORT OF LABORATORY TESTING

Source: Grin		3/4" AGGREGATE (No. 3- CONCRETE ROCK)	AGGREGATE (No. 3- CONCRETE ROCK)	
		imes Canyon Rock Facility, Fillmore, CA #2020		
Mechanical Analysis (CTN	1,202)6	Abrassion: (ASTM C131/CTM 211) - Grading 8	1	
	assing	Loss @ 100 Revolutions: 75	4	
11/2" (37.5mm) 1" (25.0mm) 3/4" (19.0mm)	100 100 83	Loss @ 500 Revolutions: 329	6	
1/2' (12.5mm) 3/8" (9.5mm)	32	Clay Lumps & Friable Particles: (ASTMC142)		
#4 (4.75mm)	1	Combined Loss 0.419	Si .	
#8 (2.36mm)	0			
#16 (1.18mm)	0	Lightweight Pieces: (ASTM C123)		
#30 (600mm)	0	Lightweight Pieces 0.00	%	
#50 (300mm)	0			
#100 (150mm)	0	Soundness: (CTfff214-SodiumSulfate)		
#200 (75mm)	0	Loss: 3.95	16	
Fineness Modulus: (ASTM	C136) 2.76	Potential Reactivity: (ASTM C289)		
Specific Gravity-Absorbtic	n: (ASTM C127)	Dissolved silica S _c (millmoles/liter): 48 Alkalinity Redcution R _c (millmoles/liter): 105		
Apparent Specific Gravity SS Bulk Specific Gravity SSD. ² Absorbsion:	D 2.661 2.615 0.66%	Classification: Innocuo	us ^s	
DurabilityIndex: (CTM 229)	80	Potential Alkai of Aggregate-Mortar Bar; (AST		
Durability Index:				

PACIFIC MATERIALS LABORATORY, INC.

2021 SUMMARY REPORT OF LABORATORY TESTING BLENDED FILL SAND Grimes Canvon Rock Facility, Fillmore, CA % Passing

PACIFIC MATERIALS LABORATORY, INC.

CONCRETE PAVNG

2.2 FORM MATERIALS

2.5 CONCRETE MIX

2.3 STEEL REINFORCEMENT MATERIALS

INSTALLATION - GENERAL

3.2 SLIP RESISTANCE

3.10 PROTECTION

excessive hot or cold tem

B. Do not permit pedestrian
minimum after finishing.

orcing Steel ASTM A 815. Grade 40: defe

A. Cement CBC Standard 19-1, Type II, low alkall.

B. Fine and Coarse Aggregates: SSPWC "Greenbook" class as shown on drawings.

C. Water: Clean potable and not detrinental to concrete.

DOKCRETE MIX

Mix and deliver concrete in accordance with CBO Standard 19-3.

Provide concrete with the following characteristics:

In Compressive Strength shall be 300 pin at 28 days.

In Obegin, After acceptance of aggregate and elementer character or source of materials is

In Design, After acceptance of aggregate and elementer of the work AC-21-1 and CIC

Section 1993. Jacks and the specified design strength and be specified requirement and finish.

Mix design shall indicate source of aggregate and brend of coment and add mixtures used.

Mix design shall indicate source of aggregate and brend of coment and add mixtures used.

Mix design shall indicate source of aggregate and brend of cement and add mixtures used.

Mix design shall indicate source of aggregate and brend of cement and add mixtures used.

Mix design shall indicate source of aggregate and brend of cement and add mixtures used.

Mix design shall indicate source of aggregate and brend of cement delivery of concrete to site.

Sand Bases: Sand shall be washed and conform to Standard Specifications for Public Works
Construction (SSPW Tocenhook)*, 200-15, Sand for Portland Cement Concrete. Use for all prodections mixture correcte paying.

A. Install paving for handicapped path of travel in accordances with requirements of the 2019 California Building Code, The Americans with Disabilities Act (ADA) and ANSI A117.1

The installed dry surface static coefficient of friction for finish surface static coefficient of friction for finish surface materials shall not be less than 0.60 for level walking

EXAMINATION AND PREPARATION
Verify that all underground utilities have been installed, tested and
approved and that trench backfill has been leveled and approved prior
to stard of concrete paving and base installation.
Verify that underground ririgation and drainage lines to plant areas.
Verify gradients and elevations of subgrade. Grade stakes, set with
instruments, shall be set at grade intervels of 25 feet for gradients of 12
percent or more, and at 10 feet for gradients of less than 25.
Verify compacted subgrade is dry and ready to support paving and
imposed loads.

Notify Engineer 48 hours prior to placing concrete to allow for inspection of base, forms and reinforcing.
 Do not place concrete when base surface temperature is less than 40

material just prior to pouring concrete.

Do not disturb reinforcement or formwork components during concrete placement.

B. Concrete mix control shall be maintained to provide consistent batch to batch uniformity. All fine and coarse aggregate shall be totally non-

Immediately after placement, protect pavement from premature drying, excessive hot or cold temperatures and mechanical injury.
 Do not permit pedestrian or vehicular traffic over pavement for 7 days.

End of Section 02750

direction. Provide control joints and scoring to adjacent surfaces. TOLERANCES A. Maximum Variation of Surface Flatness: 1/4 inch. 3. Minimum Variation from True Position: 1/4 inch.

MINATION AND PREPARATION

A. Perform work in accordance with 2018 Califlornia Building Cod

Perform work in accordance with 2018 Calibi portion Building Code.

Perform work in accordance with Applicable portion Building Code.

Perform work in accordance with Applicable portion between the Standard Specifications for Public Works Construction SSPWD "Greenbook" 2009 Edition (delete reference to measurement and poyment).

Concrete Paring Works shall confirm to the requirements of ACI Standard Works and Specifications for Cast-in-Place, Architectural Concrete, ACI 303.1, published by the American Concrete institute Face Confract Deciments.

Michigan except as modified by the requirements of these Confract Documents.

Concrete Mix Design: Submit one design for each strength of concrete specified.
 Product Data: Provide data on specified mixtures, describing physical and performance characteristics.

REFER TO LANDSCAPE DRAWINGS FOR REQUIRED PLANTING & IRRIGATION SYSTEM DESCRIPTION
 A. Paving and Base: Designed for pedestrian and light duty commercial vehicle traffic. (See base mix design for building sub-base and sidewalks.

DEMOLITION AND VEGETATION REMOVAL. ALL AREAS TO RECEIVE LANDSCAPING TO BE CLEARED, GRUBBED, AND REMOVE EXISTING IRRIGATION AS NECESSARY CONCRETE WILL BE REMOVED TO THE NEAREST CONSTRUCTION OR

1. ALL EXISTING UTILITIES TO BE PROTECTED IN PLACE UNLESS OTHERWISE

GENERAL NOTES (DEMOLITION PLAN)

EXPANSION JOINT TO THE LIMITS OF REMOVAL AS SHOWN ON THE REFER TO SITE AND BUILDING DEMO DRAWINGS FOR ADDITIONAL DEMOLITION WORK.

DEMOLITION SHALL BE CONDUCTED TO LIMITS SHOWN & AS REQUIRED

6. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES

5. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT AND SUPPORT THE UTILITIES OR SUBSTRUCTURES FOUND AT THE STIE WHETHER OR NOT SHOWN ON THE PLANS OR EXPOSED BY CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK (72-HOURS NOTICE REQUIRED). PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT UNDERGOUND SERVICE ALERT (USA) TOLL FREE AT 8-1-1. CONTRACTOR SHALL PROTECT ALL EXSTING PROPERTIES FROM DAMAGE IN ACCORDANCE WITH THE SPECIFICATIONS AND SUBSECTION 7-9 OF THE SSPWC. CONTRACTOR SHALL RESTOR ALL EXSTING SUBSECTION 7-9 OF THE SSPWC. CONTRACTOR SHALL PROTECT LICENSTRUCTION INCLUDING, BUT NOT LIMITED TO, TREES, LANDSCAPING, RIRIGATION, TRAILS, ASPHALT CONCRETE ROAD PAVING, CURB AND GUITER, CROSS GUTTER, SIDEWALK, AND UTILITIES. POTHOLE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND ADVISE DISTRICT'S REPRESENTATIVE OF CONFILICITS. CONTACT PURVEYORS OF UTILITY SYSTEMS SUCH AS ELECTRIC, TEEPHONGE, CABE TV, GAS OR OTHERS TO RELOW FOR THE CONSTRUCTION SHOWN ON THESE PLANS, EXCEPT AS OTHERWISE SHOWN THE DEPTHS OF UTILITIES ARE NOT KNOWN. UNLESS OTHERWISE NOTED ON DRAWINGS. ALL EXISTING WIRING

CONDUITS, JUNCTION BOXES AND OTHER ELECTRICAL DEVICES IN AREAS WHERE NEW WORK OCCURS SHALL BE REMOVED, EXCEPT WHEN SUCH DEVICES ARE REQUIRED TO MAINTAIN SERVICES TO OTHER AREAS (uno). IN SUCH CASES, CONTRACTOR SHALL RELOCATE THESE DEVICES PER INSTRUCTIONS BY DISTRICT'S REPRESENTATIVE.

THE WORK.

CONTRICTION SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE DOSTRICE, PRECISE
LIDCATION AND PREVENTION OF CHAMBE TO UNDERGROUND FACILITIES, UTILITY RURS OF
STRUCTURES IN THE VICINITY OF THE PROJECT WORK AREA. AND LO DAMAGINE DESTROY PRIME
CONTRICTION OF EQUIPMENT THAT IS TO REMAIN, WHETHER OR NOT INCICATE ON THE DRAWNING.
HE CONTRICTION SHALL PROMPTLY SHOTP FACH UTILITY COMMANY, MUNICEPAULY OR OTHER

THE CONTRACTOR SHALL PROVIDE ALL ITEMS, ARTICLES, MATERIALS, OPERATIONS OR METHOD LISTED, MENTIONED OR SCHEDULED ON THE DRAWINGS AND/OR HERRIN, INCLUDING LABOR MATERIALS, EQUIPMENT AND INCIDENTALS NECESSARY AND REQUIRED FOR THEIR COMPLETION.

CONSTRUCTION WASTE PER CAL GREEN REQUIREMENTS

100% OF TREES, STUMPS, ROCKS, VEGETATION, AND SOILS RESULTING FROM LAND CLEARING SHALL BE REUSED OR RECYCLED (CALGREEN 5.408.4) MMALE BERCUSED ON RECYCLED (CAUGINEEN 3-408-5).
WHERE THERE IS NO LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT
DRDINANCE, SUBMIT A CONSTRUCTION WASTE MANAGEMENT PLAN TO THE ENFORCING AGENCY

I: IDENTIFIES MATERIALS TO BE DIVERTED FROM DISPOSAL BY EFFICIENT USAGE, RECYCLING, REUSE ON THE PROJECT, OR SALWAGE FOR FUTURE USE OR SALE.

CONTRACTOR SHALL RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 65% OF THE NONHAZARDOUS CONSTRUCTION AND DEMOLITION WASTE.

TAKEN.
4) SPECIFY THE AMOUNT OF WASTE DIVERTED, CALCULATED BY WEIGHT OR BY VOLUME.

CAUTION: UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR THOSE SHOWN ON RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT, THE CONTRACTOR, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSI UNDERSTANDS THAT THEY AGREE TO ASSUME LIABILITY. AND AGREE TO HOLD THE UNDERSIGNED HARMLESS FOR ANY LIABILITY FOR DAMAGE RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, OR LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBLIITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING TO WORK.

DEMOLITION NOTES

1. REFER TO BUILDING DEMOLITION SPECIFICATIONS FOR DEMOLITION OF PORTABLE BUILDINGS AND OVERHANGS. 2. REMOVE EXISTING TRENCH DRAIN AND CAP EXISTING STORM DRAIN LINE.

REFER TO LANDSCAPE PLANS FOR WORK REGARDING PROTECTION, REMOVAL, OR PRUNING/CUTTING OF EXISTING TREES.

PLANS. MATCH EXISTING. REFER TO SITE IMPROVEMENT PLAN AND SIDEWALK REPAIR PLAN FOR EXTENT OF REPAIR/REPLACEMENT. 6. EXISTING GAS LINE TO BE PROTECTED IN PLACE, (uno).

9. EXISTING WATER LINE APPURTENANCE TO BE PROTECTED IN PLACE. (uno) 10. EXISTING IRRIGATION LINE TO BE PROTECTED IN PLACE. (uno).

4. REMOVE EXISTING SHRUB AND/OR VEGETATION. 5. EXISTING CONCRETE WALKS TO BE REPAIRED/REPLACED AS NOTED ON

7. EXISTING ELECTRICAL LINE TO BE PROTECTED IN PLACE. (uno). 8. EXISTING CHAIN LINK FENCE TO BE PROTECTED IN PLACE. (uno).

I PLACEMENT AND COMPACTION
Onties usils are anticipated to consist of non-expansive silty and clayey sands and/
or sandy silts with clay which may be used as general fill once cleared of organic
material, demolition or other debits, and any oversized noci. Fill materials is shall be
compacted to a minimum of 95 percent of the maximum dry dansity determined
from ASTM DISTS, Rock, gravel and other oversized material generate that all inches in
diameters, ball be removed from the subgrade and fill material being placed, Rock less
han a linches in flameter shall not be ested and voids caused by/noticulon of rock inthe
fill shall be filled with sand or other approved material. All roots larger than 1/2-inch diameter shall be removed and discarded.

All subgrade and fill materials, including scarfied materials, shall be thoroughly processed to pea-sized or finer consistency or finer and spread evenly in loose lift no thicker than fis Inches prior to applying compactive effort. When the moisture content of the fill material is below that sufficient to achieve the recommended compaction, water shall be added to the fill dividing processing. While water is being added, the soil shall be bladed and mixed to provide relatively uniform moisture content of the troughout the material. When the moisture content of the fill material all accessive, the fill material shall be aerated by beding on their methods. Soft or yielding materials that the state of the property compacted fill material, prior to placing the next listency.

3. FILL MATERALS

A. Fill shall be fee of organics, asphalt, oversize material (e.g., greater than 3 inches in maximum dimension), trash and debris, and other deleterious material. The expansion index of imported materials or clayey on-site materials used as general fill shall be tested, as necessary, during earthmoving poerations to verify that the expansion index of the material is suitable for its use as general fill.

1. General Fill - General fill materials shall meet the fill requirements above and shall have an expansion index less than or equal to 20, if necessary, general fill may be blended with sand or dry cement to reduce the expansion influents could be sensitive to changes in moisture content. Control of moisture content and compaction layer thickness will likely be necessary to achieve the recommended compaction.

recommended compaction.

2. Imparted FIII - Imported fill to be used as general fill shall meet the requirements of general fill material and shall be observed and tested by Geotachinguse prior to being brought to the site.

3. Aggregate Base - Aggregate base materials shall consist of imported material conforming to Caltrans Standard Specifications for Class 2 aggregate base, Section 26-1.028, 4-inch max. [Caltrans, 2018] or Section 200-2.4 of the "Greechook" (International Conference of Building Officials) (EIIO), laste delilion) for Cruhed Miscellaneous Base (CMB), However, Class 2 or CMB shall not contain occurred a reliable state of the contain of the c

Utility trenches and excavations shall be braced or sloped in accordance with the requirements of (all) OSAM. Utility trench botdfill shall be governed by the provisions of this report relating to minimum compaction recommendations. Utility excavations shall be observed by the Seotochrical representative prior to the placement of fill or below-grade structure. All excavations shall be sufficiently wide to accommodate compacting equipment. Alternatively, a 115-sack cement/sand slurry may, be used as botdfill after observation by the Geotechnical

representative.

C. Farth materials used for trench or excavation backfill shall be moisture conditioned between O (zero) and 2 (two) percent over optimum moisture content prior to placing in trench. Backfill shall be compacted to an ininimum of 90 percent relative compaction as determined from ASTM 01557, and a minimum of 95 percent relative compaction within the upper 3 feet of finish subgrade.

D. Rock larger than 4 inches in maximum dirension shall be excluded from backfill. Jetting of trench backfill insets shall not be permitted. A minimum 6-risch as needed, in lieu of bedding sand to bridge over wet, yielding trench excavation bottoms.

T. Tanch backfill materials shall costs for percent and the properties of the percent of

needed, in lieu or bedoing sand to orage over wet, yleeining trent neckwatom obtained. Trench bacfill imberalists shall consist or bedoing and pipe zone sand plated 4 linches below the pipe invert and to a helght of 12 inches above the top of the pipe. Bedding and pipe zone sand shall consist of fine to mellum or coarse sand with an inimizum san equivalent (\$E) of 30. General fill or pipe zones, sand shall be placed as backfill above the pipe zone in Fich lobose lifts and compaced to the minimum relative compaction summarized above. Pipe zone backfill may require mounding above firish sub-grade where the top of pipe is too shallow to compact without risking damage to the pipe. Other alternatives shall be evaluated on a case-by-case basis considering the pipe.

 With the exception of the North Hall Restroom Building all classrooms to be demolished and hauled away
Restroom building to be left intact and functional. 65% of building materials being demolished to be recycled. Existing electrical, plumbing and sewer piping to be adapted and or relocated for connection to new modular

. Existing sub-grade areas will be inspected by Geotechniques to determine suitability for new modular buildings. At the very least sub-grade areas will need to be expanded to permit installation of new modular buildings.

• Saw-Cut and remove existing sidewalk to allow for expansion of sub-grade.

#0617 SCALE AS NOTED DATE 01/12/2021 B.S.

VCCCD PROJECT NO.

PROJECT SPECIFICATIONS. AND NOTES SHEET NO.

> 10 OF

A PICE OF SUB-LINGUE/TEXPARATION RECOMMENDATIONS
A Prior to subgrade preparation. (Ill placement, or trench excavation, the locations of existing underground utilities shall be verified by the Contractor by potholing, Conflicts shall be brought to the attention of the College before proceeding with excavation. Additionally, the existing grass shall be stripped is full tribitienss to remove the entire root met, and those organic materials shall be wasted on site as directed by the College.
1. Excavations and depressions, either existing or from removal of below grade structures or improvements, shall not be filled in or smoothed over until observation by the Geotechnical representation.

SOIL ENGINEER'S REQUIREMENTS

conservations and explements, either examing or inform enroyal of below grade structures or improvements, shall not be filled in or smoothed over until observation by the Geotechnical representative.

B. All the control of the Geotechnical sequence of the control of the sequence of the

Equipment bads in escavation areas shall be minimized, as needed, to avoid increasing moisture contents of subgrade materials eacopsel in excustrions and subsequently placed fill materials during fill placement and compaction. Examples of such excavating, spreading processing and compacting equipment include low ground pressure track dozers or, to a greater extent, execustors or backhose staged outside the excavation. Similar low non-load means of compacting fills hall beaused, as reducing including monitored sheepsloot compactors for fine-grained subgrade on extension. Care at all the executed to avoid repeated passes over in ingest on egress areas, and to avoid materials are including monitored sheepsloot compactors for fine-grained subgrade on the stage of the content are included by contraction operations. Lightweight equipment shall be used for placing and compacting subsequent lifts and courses, as needed, until "bridging" over potentially unstable pumping subgrade soil is accomplished and risk of agravating moisture conditions with their equipment is low (a.e., the "bridging" effect is not destroyed by subsequent heavy or repeated loadings). 2. FILL PLACEMENT AND COMPACTION

recycled sushin material.

8. Bedding Ann in Utility Tenches - Sand used as bedding and pipe zone sand in utility tenches - Sand used as bedding and pipe zone sand bedding. Section 19-3-207[2] (2018). The and sall have a gradation that allows the material to maintain a compacted surface condition during construction operations until concrete p beament or until pipe and/or subsequent lift placement (i.e., as

trength, fill thickness below finish grade, or savement section thickness.

eneral backfill materials shall meet the preceding recommendations under S

ill Placement and Compaction" and 3 "Fill Materials."

NO. DATE REVISION

PREPARATION & UTILITY MODIFICATIONS

ART + DESIGN COMPLEX SITE & BUILDING DEMOLITION, SITE

ART+DESIGN COMPLEX PROJECT SITE PREP SCOPE:

(4) 36'x40' buildings will be placed side by side approximately 50' south of the existing North Hall building; two (2) 36'x40 and two (2) 24'x40' will replace classrooms at North Hall and one 36'x40' building will replace North Hall-7. SITE PREPARATION SCOPE: The Site Preparation Scope consist of but is not limited to:

Grading and compaction of south portion of project for delivery and installation of modular buildings (by
others) to modular building manufactures specifications and Geotechniques sub-grade requirements (See drawings
and specifications).
 Demolition and removal of remaining concrete slab and rubble to allow for expansion of new sub-grade and
installation of new modular buildings.

new Art+Design Complex consists of seven (7) new 36'x40' portable buildings and two (2) 24'x40' portable bu

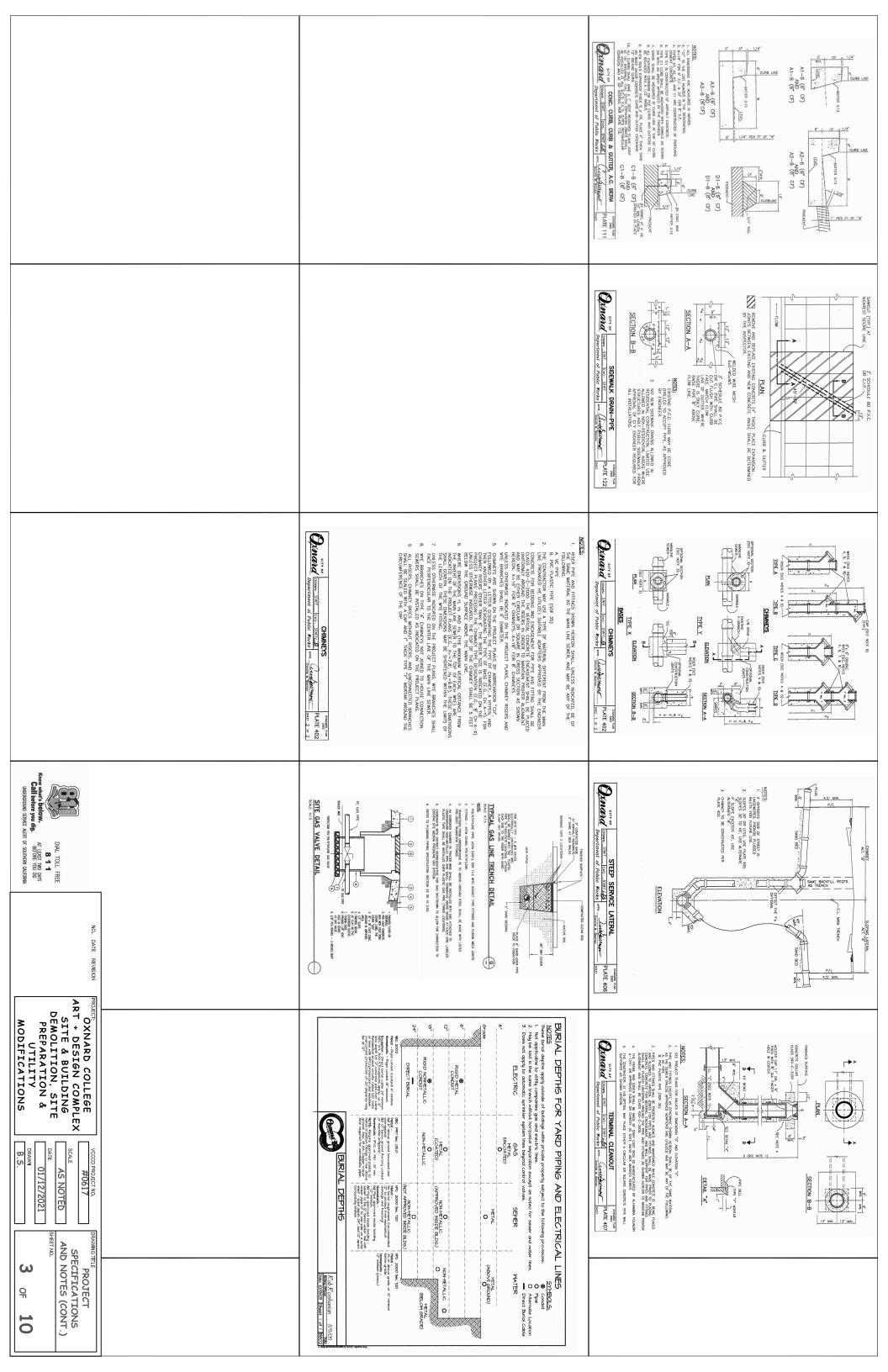
Installation of 4"perforated drain piping sloped per drawing details for sub-grade moisture elimination. Drain piping to exit through curb face on Simpson Road 4" of aggregate base material shall be added to too of existing native soil to achieve the desired slopes for sub-grade drainage (see drawings). Aggregate base shall be compacted to 95% to provide the base for modular building support.

Relocation of existing electrical supply to allow for installation of new modular buildings.

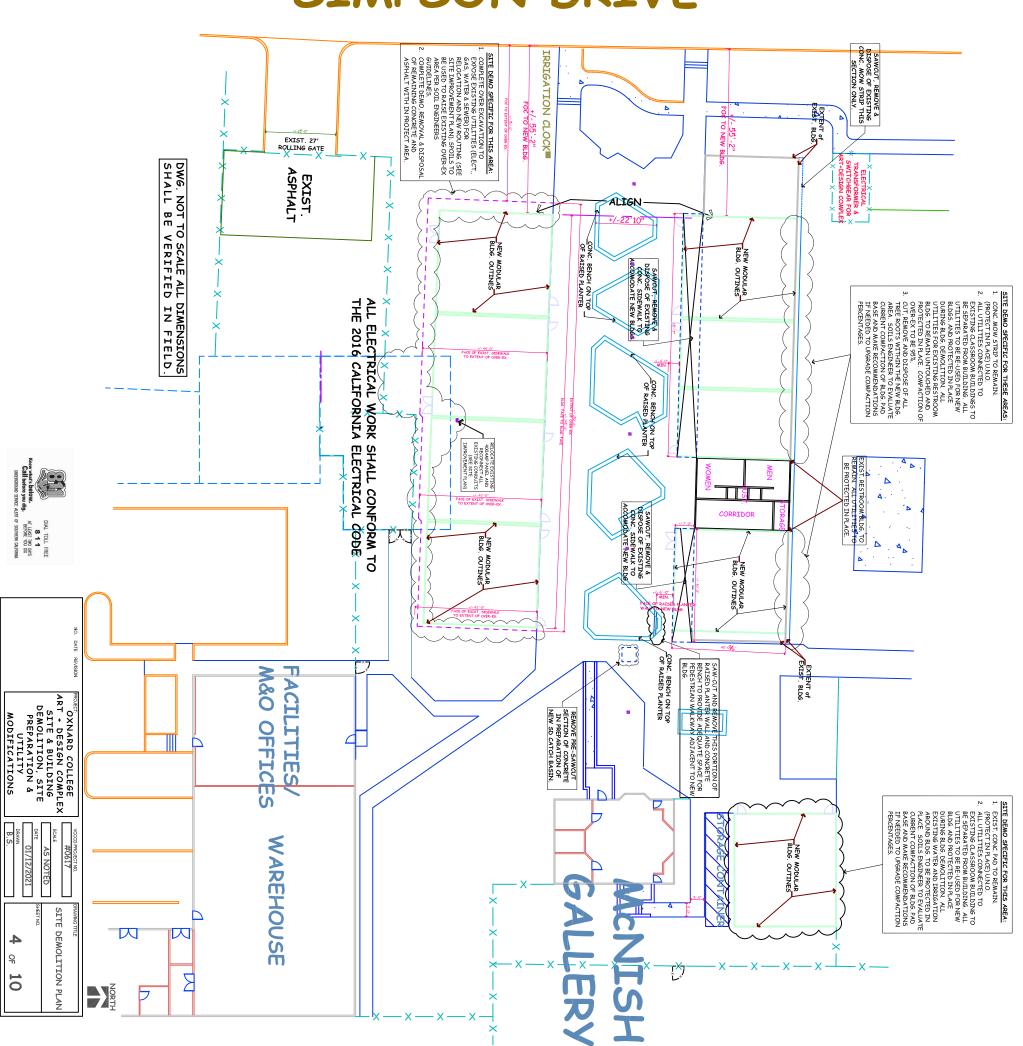
Installation of new sewer piping along the southern edge of the sub-grade to tie into the main sewer piping in Simpson Road. Installation of new 1" domestic water supply piping along southern edge of sub-grade. POC noted on Site

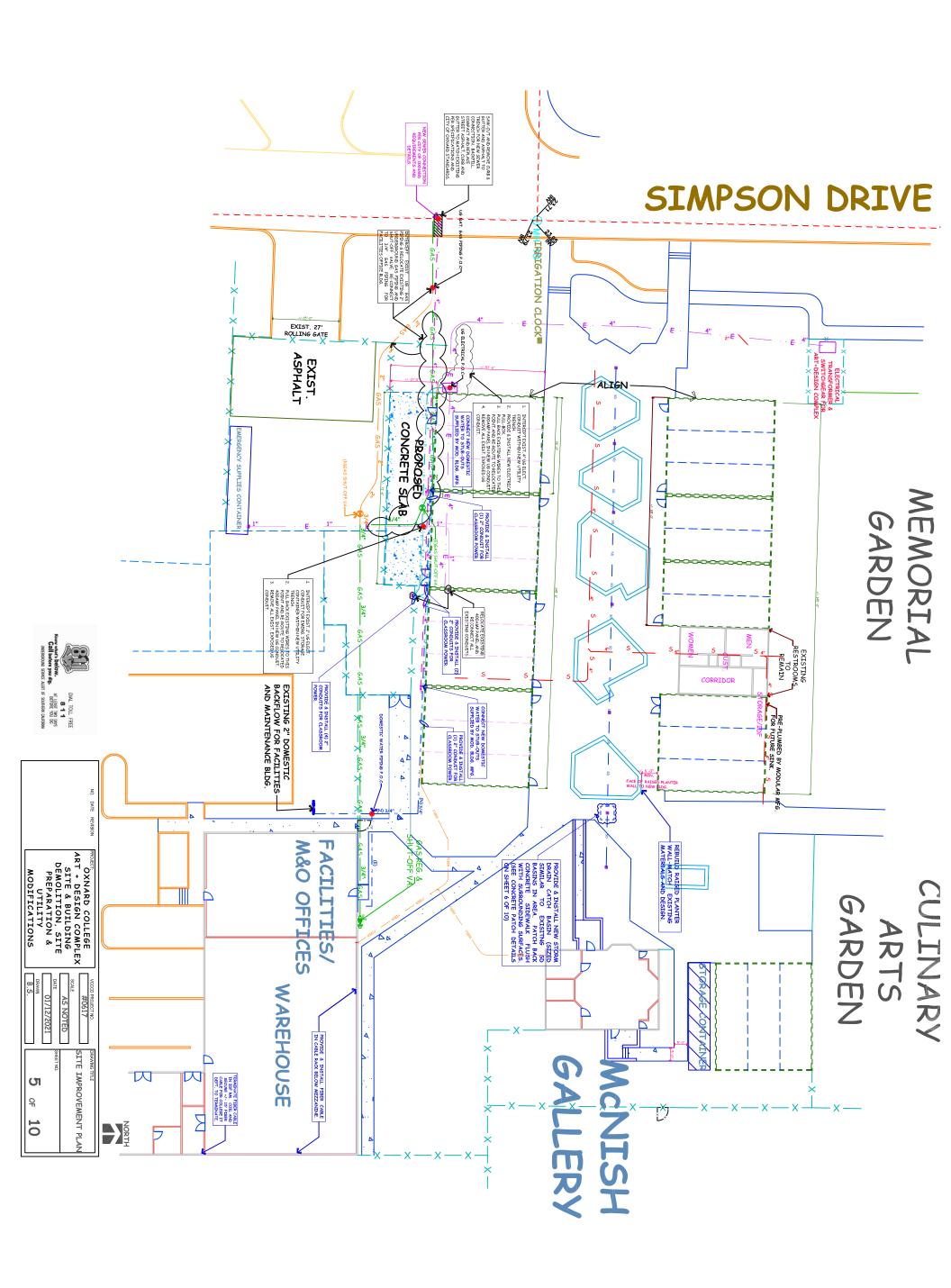
OXNARD COLLEGE

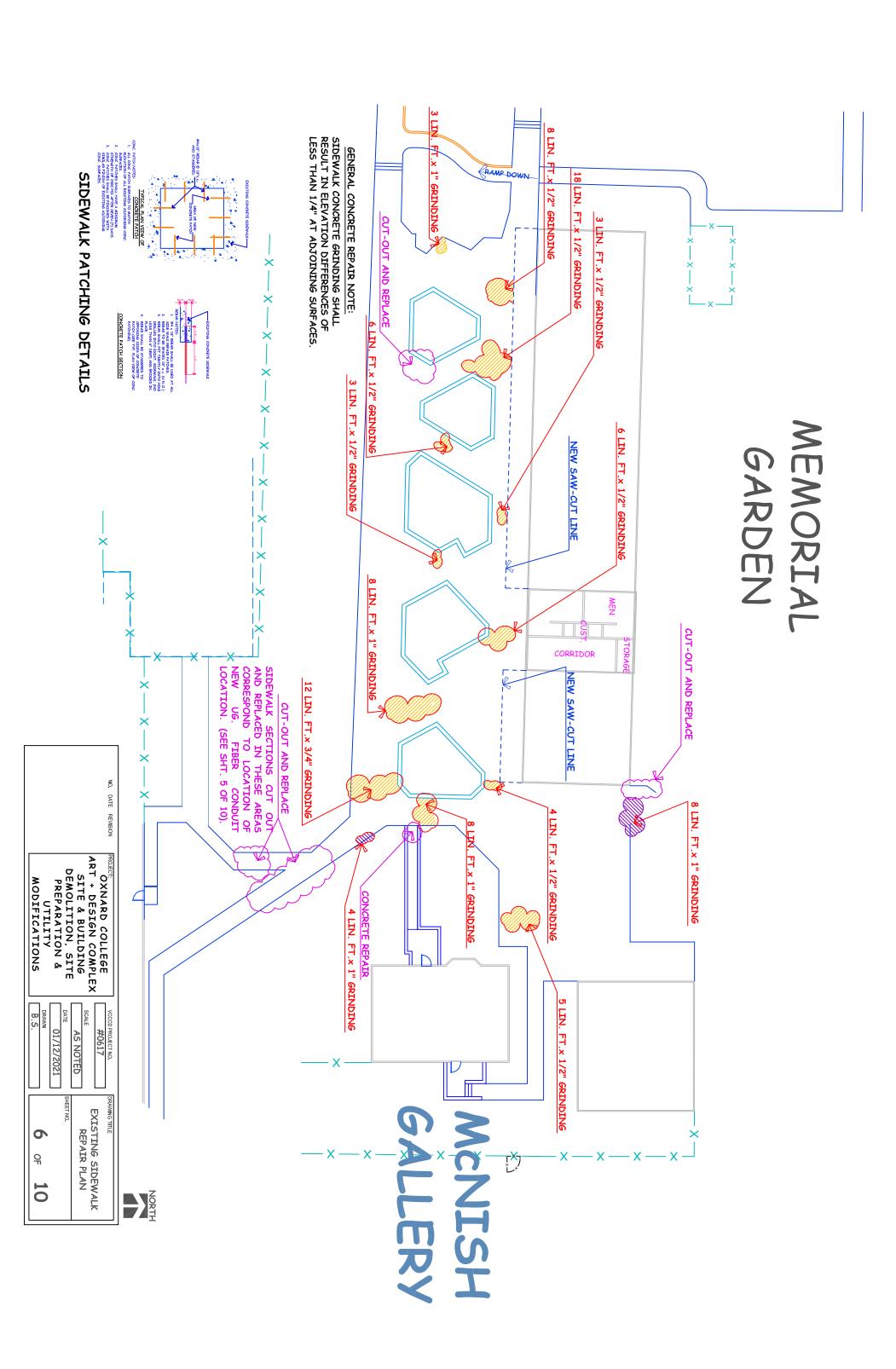
PART 1 - GENERAL



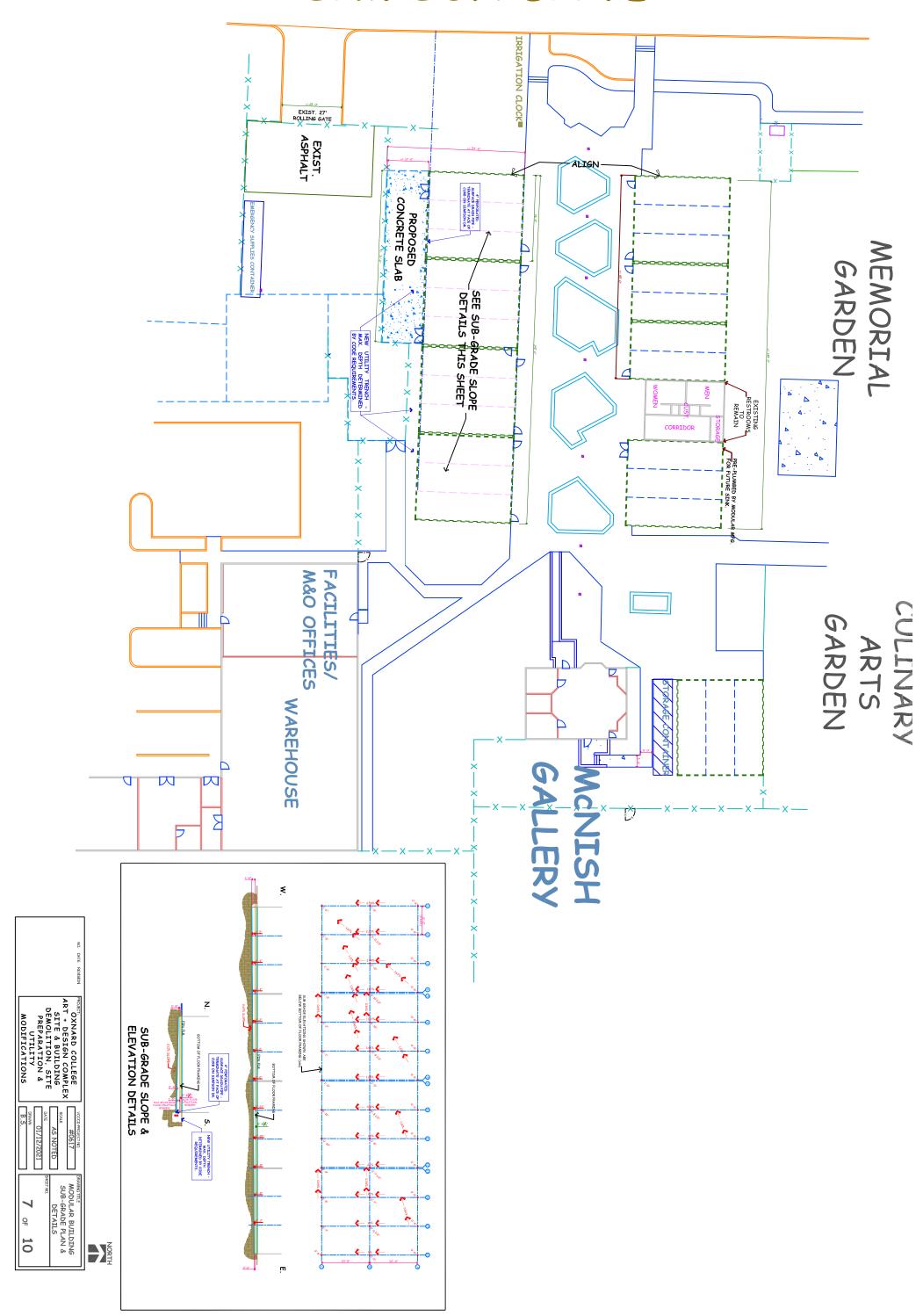
SIMPSON DRIVE







SIMPSON DRIVE



SIMPSON DRIVE

