2855 MCMILLAN

San Luis Obispo, California





2855 McMillan Ave. San Luis Obispo, Ca

COVER SHEET

A1.0

01/26/2022 le NO SCALE

PROJECT DESCRIPTION

THIS PROJECT PROPOSES THE CONSTRUCTION OF A 2-STORY OFFICE & WAREHOUSE BUILDING AT 2855 MCMILLAN AVE., IN SAN LUIS OBISPO. THE PROPOSED BUILDING IS ROUGHLY 8300 SF AND CONTAINS A PARTIAL 2ND FLOOR OFFICE & STORAGE SPACE, THE SITE AND ADJACENT PARCELS ARE ZONED 'M' MANUFACTURING WITH APPROVED USES FOR LIGHT MANUFACTURING AND STORAGE. THE PROPOSED OFFICE USE REQUIRES A MINOR USE PERMIT. ALL PARKING FOR THE BUILDING WOULD BE PROVIDED ON-SITE INCLUDING ALL REQUIRED ADA PARKING AND ELECTRIC VEHICLE SPACES. ADDITIONAL SITE IMPROVEMENTS INCLUDE SIDEWALK, CURB AND GUTTER, DRIVEWAY ENTRANCE AND TRASH/RECYCLE ENCLOSURE.

A MAJOR ASPECT OF THIS DEVELOPMENT IS THE TREATMENT OF AN EXISTING DRAINAGE SWALE RUNNING THROUGH THE PROPERTY. WE ARE PROPOSING TO CULVERTIZE THE SWALE AS A PART OF THE IMPROVEMENTS. THE ADDITION OF THE CULVERT WILL HELP SOLVE THE EROSION PROBLEM ADJACENT TO MCMILLAN AVE. AS WELL AS IMPROVE SAFETY AND ALLOW FOR A SIDEWALK, CURB AND GUTTER TO BE INSTALLED. IT IS BECAUSE OF THIS WORK THAT WE WILL ALSO NEED THE APPROVAL OF VARIOUS STATE AGENCIES, INCLUDING FISH & WILDLIFE, ARMY CORP OF ENGINEERS AND THE WATER BOARD, A CULTURAL RESOURCES STUDY WILL BE REQUIRED BY THE ARMY CORP OF ENGINEERS FOR THEIR CONSULTATION WITH THE STATE HISTORIC PRESERVATION OFFICER PURSUANT TO SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT. THIS CULTURAL RESOURCES STUDY WILL ALSO BE SUBMITTED TO THE CITY OF SAN LUIS OBISPO FOR THEIR REVIEW AND INCLUSION IN THE INITIAL STUDY. IN THE EVENT THAT CULTURAL RESOURCES ARE FOUND, COMPLIANCE WITH SECTION 106 WILL BE

BASED ON PREVIOUSLY PROPOSED DEVELOPMENTS FOR THIS PARCEL, A MITIGATED NEGATIVE DECLARATION IS ANTICIPATED, AND IT IS UNLIKELY THAT AN ENVIRONMENTAL IMPACT REPORT WILL BE TRIGGERED. NONE THE LESS, ALL TECHNICAL REPORTS ARE BEING PROVIDED TO ASSESS THE IMPACTS OF WORK

IN ACCORDANCE WITH THE CITY OF SAN LUIS OBISPO ZONING REGULATIONS THE FOLLOWING EXCEPTIONS ARE REQUESTED.

OFFICE USE IN 'M' ZONE PER (17.40.030)
PER THE CITY'S ZONING REGULATIONS 17.40.030, APPROVAL OF AN OFFICE IN THE 'M' ZONE REQUIRES THAT THE PROJECT IS COMPATIBLE WITH EXISTING AND ALLOWED LAND USES IN THE AREA AND THAT THE PROJECT WILL NOT PRECLUDE INDUSTRIAL OR SERVICE USES IN THE AREA. BASED ON THE EXCEPTION REQUIREMENTS, WE FEEL THAT OUR PROJECT COMPLIES BECAUSE THERE ARE A NUMBER OF EXISTING OFFICE USES ON MCMILLAN AVE., INCLUDING BOEING AND CRESCENT HEALTHCARE. ADDITIONALLY, THE PROPOSED OFFICE USE FOR THE PROJECT IS LESS THAN 50% OF THE BUILDING AND WILL PRIMARILY BE USED FOR WAREHOUSE AND STORAGE USES

CREEK SETBACK PER (17.70.030)

WE ARE REQUESTING AN EXCEPTION TO THE CREEK SETBACK DUE TO THE FACT THAT WE ARE PROPOSING TO CULVERTIZE THE CREEK. CULVERTIZING THE CREEK HAS MANY BENEFITS INCLUDING SOLVING AN EROSION PROBLEM ALONG THIS SECTION OF MCMILLAN AS WELL AS ALLOWING FOR THE PUBLIC IMPROVEMENTS OF A CURB, GUTTER AND SIDEWALK TO BE INSTALLED.

COMPENSATORY TREE PLANTING (12.24.090 (J) WE ARE REQUESTING AN EXCEPTION TO THE 1 TO 1 RATIO OF COMPENSATORY TREE PLANTING FOR THE (5) LIVE OAK TREES THAT ARE TO BE REMOVED ON SITE. WE PROPOSE TO PROVIDE (1) REPLACEMENT COASTAL LIVE OAK TREE IN THE CORNER OF THE SITE. THE REMAINING LANDSCAPE AREAS ARE WITHIN PARKING AREAS OR ALONG MCMILLAN AND ARE NOT SUITABLE FOR A TREE OF THAT SIZE (PER THE

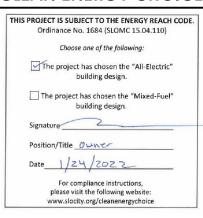
INCLUSIONARY HOUSING REQUIREMENT - IN LIEU FEE

PER SLO MC 17.138.040(A)(2) - A METHOD FOR MEETING THE INCLUSIONARY HOUSING REQUIREMENT IS TO PAY AN IN-LIEU FEE AS DESCRIBED IN TABLE 2. THE ESTIMATED AMOUNT FOR THIS PROJECT BASED ON VALUATION IS: \$35,800

PUBLIC ART REQUIREMENT - IN LIEU FEE

PER SLO MC 17.70.140(D) (3) - AS AN ALTERNATIVE TO PUBLIC ART, THE DEVELOPER MAY PAY .5% OF TOTAL CONSTRUCTION COSTS IN EXCESS OF \$100,000 TOWARDS A PUBLIC ART IN-LIEU ACCOUNT. THE ESTIMATED AMOUNT FOR THIS PROJECT BASED ON VALUATION IS: \$3,080

CLEAN ENERGY CHOICE





2855 MCMILLAN

San Luis Obispo, California

PROJECT STATISTICS

ADDRESS: 2855 MCMILLAN AVE., SAN LUIS OBISPO, CA

ASSESSOR PARCEL NUMBER 0.53-212-005

SITE AREA 0.40 ACRES (17,250 SF) M (MANUFACTURING) ADJACENT ZONING: M (MANUFACTURING)

EXISTING USE:

OFFICE, LIGHT MANUFACTURING, STORAGE

LOT COVERAGE ALLOWED: 75% (12,938 SF / 17,250 SF) 35% (6,062 SF / 17,250 SF) FLOOR AREA RATIO ALLOWED: 1.5 (25,875 SF / 17,250 SF) FLOOR AREA RATIO PROPOSED: 0.48 (8,272 SF / 17,250 SF)

CONSTRUCTION TYPE: TYPF VB YES, NFPA 13 SPRINKLERS:

BUILDING AREA:

LIGHT MANUFACTURING: 4.788 SF OFFICE: 2.973 SF STORAGE: 511 SF TOTAL AREA: 8,272 SF

BUILDING HEIGHT:

ALLOWARIE PROPOSED: 34'-8"

PARKING REQUIRED:

MANUF: (4,328 /1,000SF) 4.3 SPACES OFFICE: (2,271 /300SF) 7.6 SPACES TOTAL REQUIRED 13 SPACES

PARKING PROVIDED:

STANDARD SPACES: 11 SPACES ACCESSIBLE SPACES: 2 SPACES TOTAL PARKING PROVIDED:

EV READY SPACES REQUIRED: 2 SPACES EV READY SPACES PROVIDED: 2 SPACES

EV CAPABLE SPACES REQUIRED: 7 SPACES (50% OF TOTAL)

EV CAPABLE SPACES PROVIDED 7 SPACES

MOTORCYCLE PARKING REQUIRED: MOTORCYCLE PARKING PROVIDED:

BICYCLE PARKING REQUIRED:

LONG TERM (MANUF): 1 BICYCLE (1 PER 2,000 SF) X 75% 1 BICYCLE (1 PER 2,000 SF) X 25% 1 BICYCLE (1 PER 1,500SF) X 75% SHORT TERM (MANUE) LONG TERM (OFFICE): SHORT TERM (OFFICE): 1 BICYCLE (1 PER 1,000SF)X 25%

1 SPACE

1 SPACE (13 VEHICLE SPACES / 20)

TOTAL REQUIRED:

DRAWING INDEX

ARCHITECTURAL A1.0 COVER SHEET

PROJECT INFORMATION

1ST & 2ND FLOOR PLAN

A2.2 **ROOF PLAN**

PERSPECTIVES PERSPECTIVES A3.0 A3.1 A3.2

ELEVATIONS A3.3 **ELEVATIONS**

BUILDING SECTIONS A3.4

COLORS & MATERIALS

TRASH ENCLOSURE

PRELIMINARY GRADING & DRAINAGE PLAN

CONCEPTUAL LANDSCAPE PLAN WATER CONSERVATION INFORMATION

TOPOGRAPHIC SURVEY

TREE REMOVAL TR-01 TREE REMOVAL PLAN

PROJECT DIRECTORY

OWNER

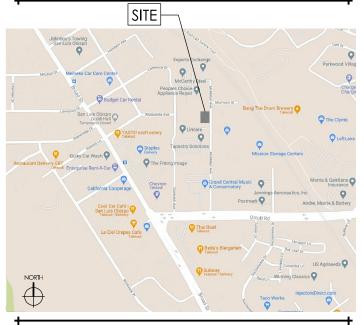
WADE CROSNO 5140 CABALLEROS AVE. SAN LUIS OBISPO, CA 93401 EMAIL: WADE@CROSNOCONSTRUCTION.COM

ARCHITECT

ARRIS STUDIO ARCHITECTS 1327 ARCHER STREET, SUITE 220 SAN LUIS OBISPO, CA 93401 ATTN: REBECCA NEWMAN REBECCA@ARRIS-STUDIO.COM

CIVIL ENGINEER

ASHLEY & VANCE ENGINEERING 1413 MONTEREY STREET SAN LUIS OBISPO, CA 93401 PHONE: (805) 545-0010 SHANNON@ASHLEYVANCE.COM



VICINITY MAP

GENERAL NOTES

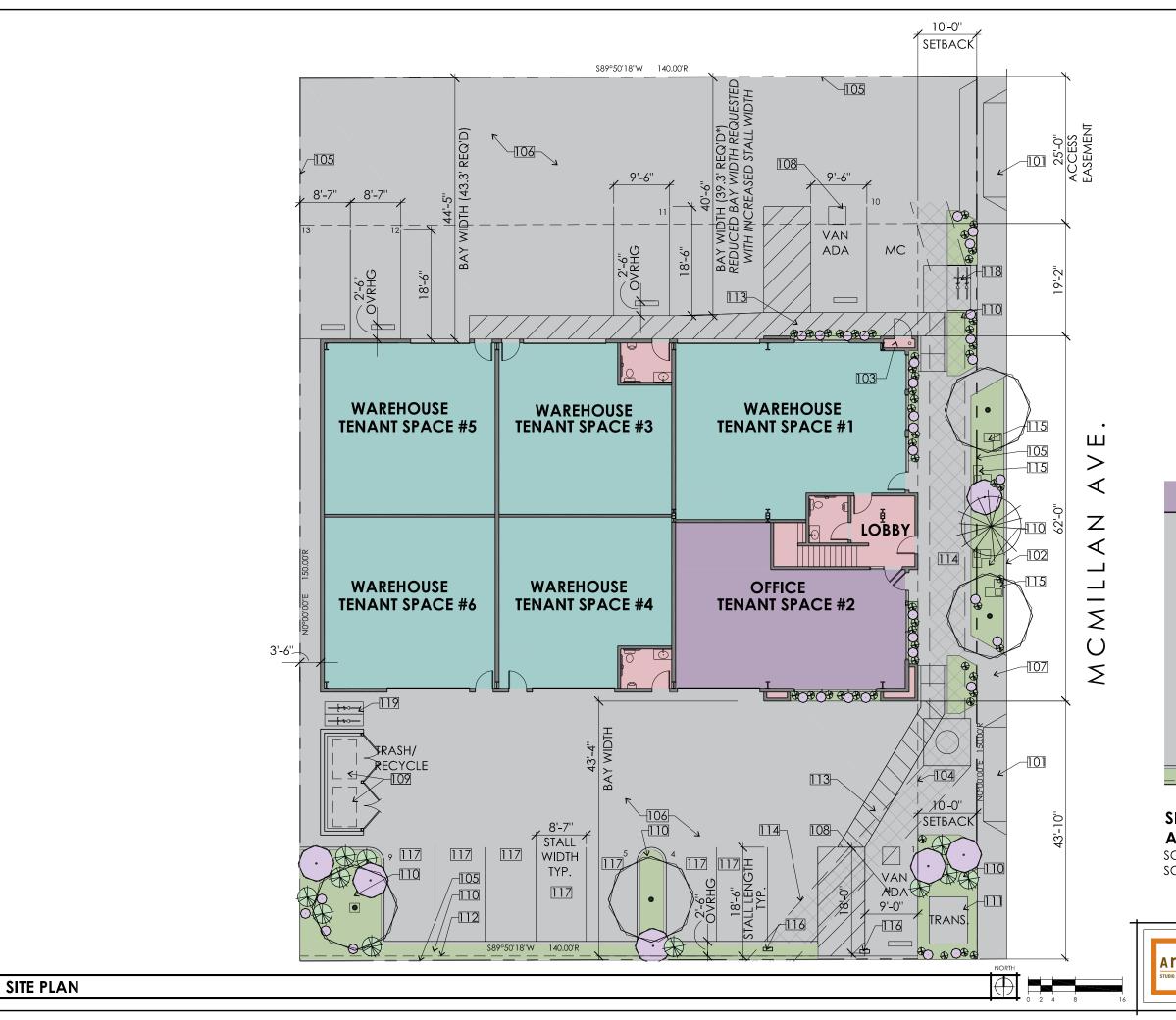
- FIRE PROTECTION SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE CFC AND THE CALIFORNIA BUILDING CODE. AN APPROVED NFPA 14 FIRE SPRINKLER SYSTEM SHALL BE INCLUDED. DRAWINGS AND SPECIFICATIONS SHALL BE A DEFERRED SUBMITTAL
- FIRE MAIN AND ALL ASSOCIATED CONTROL VALVES SHALL BE INSTALLED
- PER NFPA 24 STANDARDS AND CITY ENGINEERING STANDARDS.
 FIRE SAFETY DURING CONSTRUCTION: BUILDINGS UNDERGOING
 CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 34 OF THE CFC



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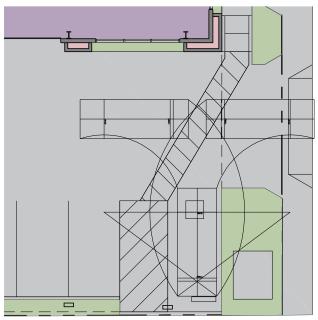
PROJECT INFO

NO SCALE **A1.1**



REFERENCE NOTES

- 101 NEW CURB CUT PER CITY STANDARDS
- 102 NEW CURB, GUTTER, SIDEWALK PER CITY STANDARDS
- 103 FIRE RISER LOCATION
- 104 SET BACK
- 105 PROPERTY LINE
- 106 ASPHALT PAVING AT PARKING LOT
- 107 CONCRETE WALKWAY
- 08 ACCESSIBLE PARKING SPACE
- 109 TRASH/RECYCLING ENCLOSURE PER CITY STANDARDS - (2) 3CY BINS ANTICIPATED.
- 110 LANDSCAPE AREA
- 111 TRANSFORMER
- 112 LINE OF PARKING OVERHANG
- 113 ACCESSIBLE PATH STRIPING
- 114 PROPOSED CULVERT (SHOWN CROSS-HATCHED)
- 115 OUTDOOR SEATING AREA W/ CONCRETE BENCHES
- 116 EV READY CHARGING SPACE
- 117 EV CAPABLE CHARGING SPACE
- 118 SHORT TERM BICYCLE PARKING
- 119 LONG TERM BICYCLE PARKING



SITE MANEUVERABILITY DIAGRAM W/ AASHTO TEMPLATE

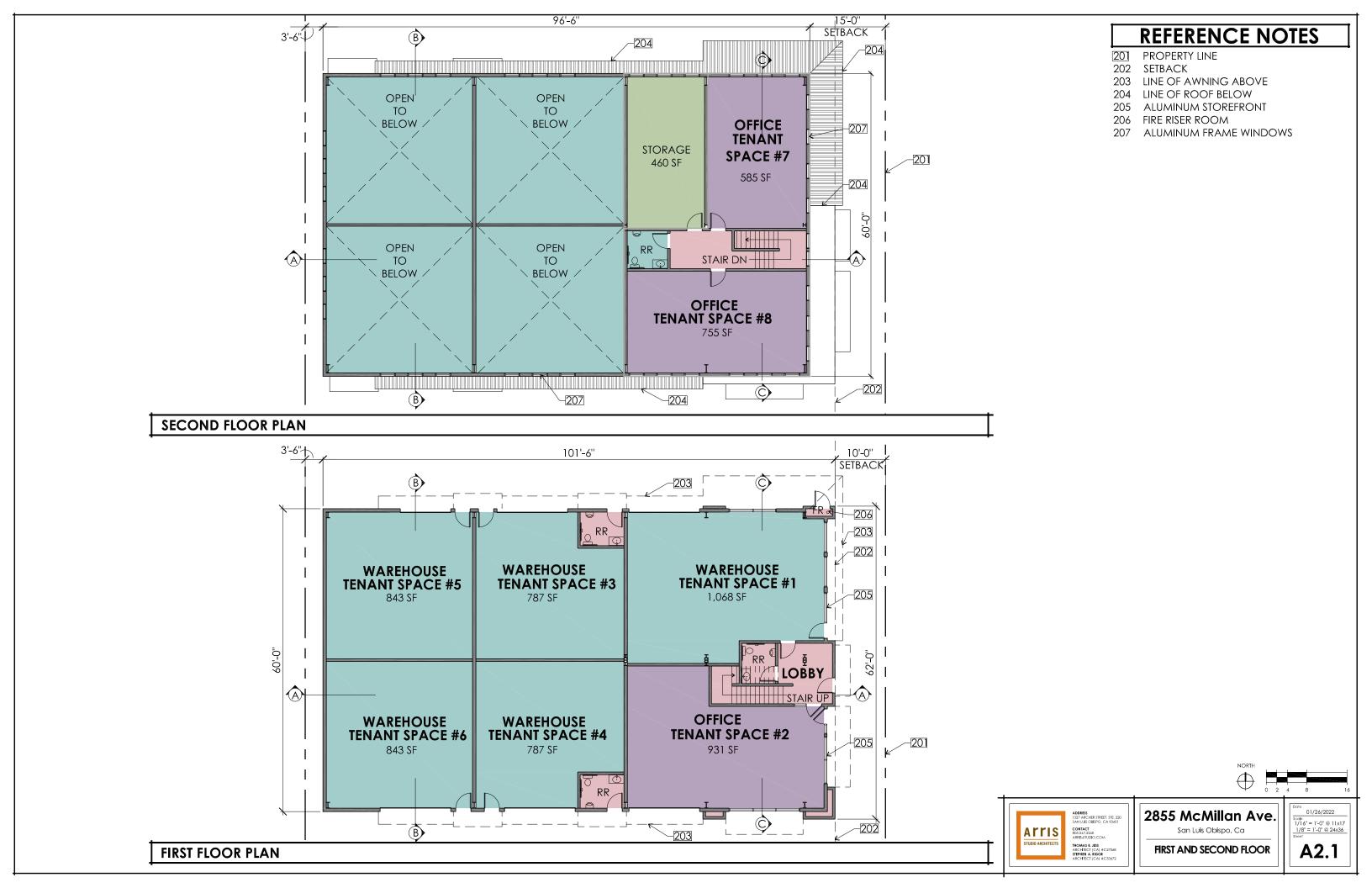
SOUTH-EAST PARKING SPACE SHOWN (WORST CASE SCENARIO)



2855 McMillan Ave.

SITE PLAN

cote 1/16" = 1'-0" @ 11x17 1/8" = 1'-0" @ 24x36 heet



302 301 303 RIDGE 38'-10"

ROOF PLAN

REFERENCE NOTES

- 301 PROPERTY LINE
- 302 SETBACK
- 303 GABLE ROOF W/ CORRUGATED METAL ROOFING
- 304 PARAPET WALL @ LOW SLOPE ROOF
- 305 GREY TPO ROOFING @ LOW SLOPE ROOF
- 306 LINE OF SCREENED AREA FOR ROOF TOP MECHANICAL EQUIPMENT / SOLAR







ROOF PLAN

Scale
1/16" = 1'-0" @ 11x17
1/8" = 1'-0" @ 24x36
Sheet



FRONT PERSPECTIVE-MCMILLAN STREET VIEW LOOKING NORTH



2855 McMillan Ave. San Luis Obispo, Ca

PERSPECTIVE

NOT TO SCALE Sheet



FRONT PERSPECTIVE-MCMILLAN STREET VIEW LOOKING SOUTH

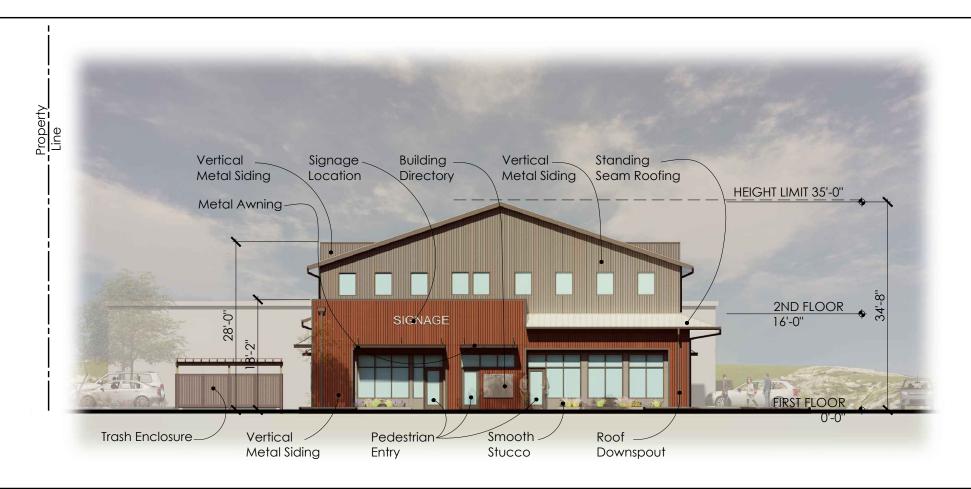


2855 McMillan Ave. San Luis Obispo, Ca

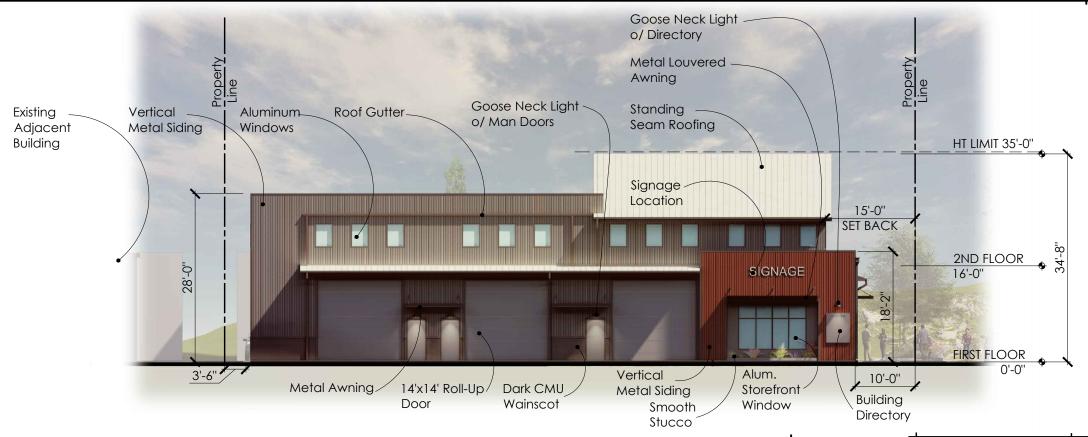
PERSPECTIVE

NOT TO SCALE Sheet

A3.1



EAST ELEVATION - FACING MCMILLAN

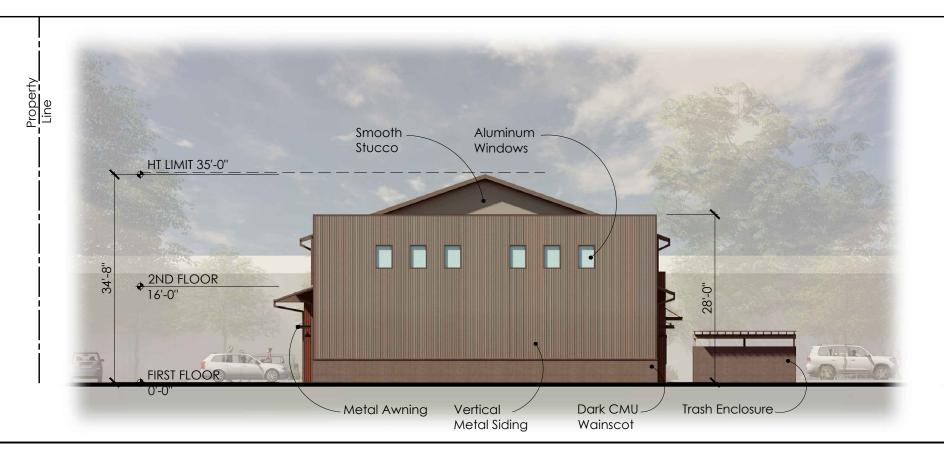


SOUTH ELEVATION

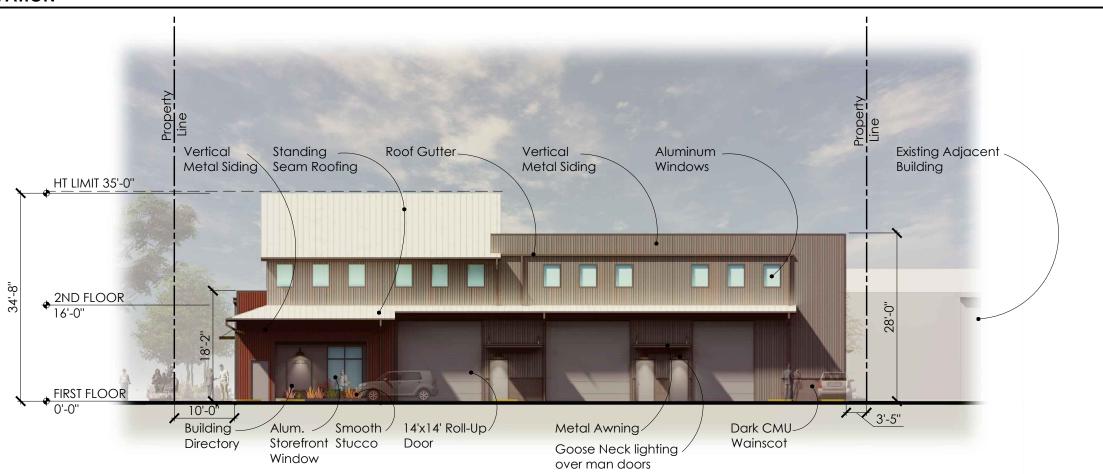


2855 McMillan Ave.
San Luis Obispo, Ca
ELEVATIONS

Scale 1/16" = 1' @ 11x17 1/8" = 1' @ 24x36 Sheet **A3.2**



WEST ELEVATION



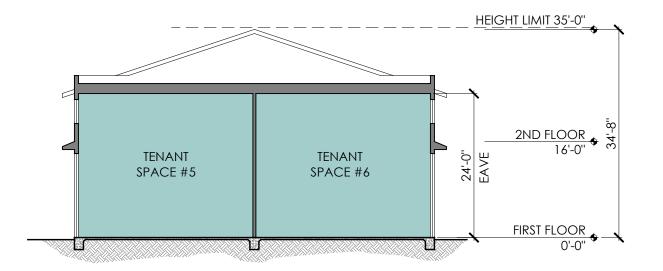
NORTH ELEVATION

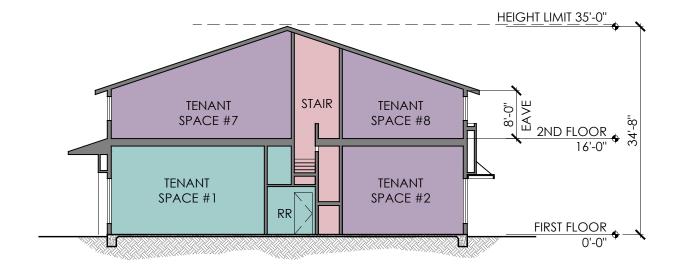


2855 McMillan Ave.
San Luis Obispo, Ca

ELEVATIONS

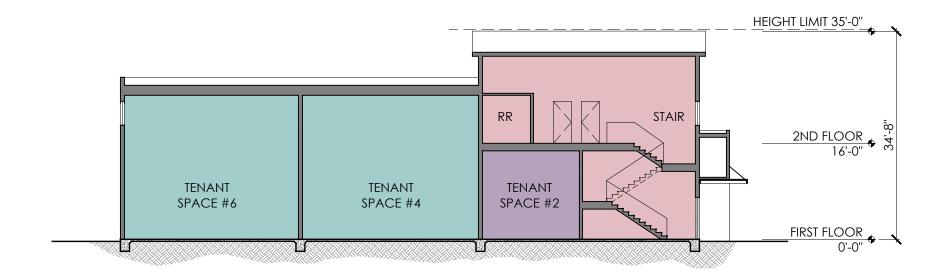
Scale | 1/16" = 1' @ 11x17 | 1/8" = 1' @ 24x36 | A 3.3





BUILDING SECTION B

BUILDING SECTION C



BUILDING SECTION A

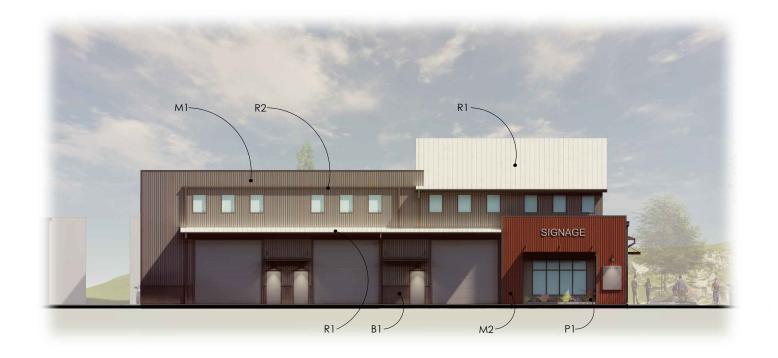




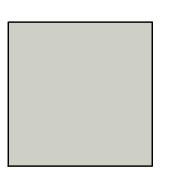
2855 McMillan Ave.
San Luis Obispo, Ca

BUILDING SECTIONS

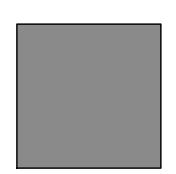
Scale
1/16" = 1' @ 11x17
1/8" = 1' @ 24x36
Sheet



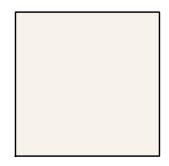




R1: METAL ROOFING AEP SPAN "SURF WHITE"



R2: GUTTERS & DOWNSPOUTS ALUMINUM, PAINTED
SHERWIN-WILLIAMS SW6236 "GRAYS HARBOR"





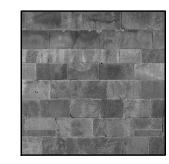
M1: METAL SIDING SHERWIN-WILLIAMS SW7100 "ARCADE WHITE"

ALUMINUM, PAINTED

AEP SPAN "OLD TOWN GRAY"



M2: METAL SIDING 2 ALUMINUM, PAINTED
AEP SPAN "TERRA-COTTA"



B1: DARK BLOCK

COLORS & MATERIALS



2855 McMillan Ave. San Luis Obispo, Ca

COLORS & MATERIALS

NOT TO SCALE A4.0





GOOSE NECK BARN LIGHT WITH FULL SHIELD



CONCRETE BENCH W/ PLANTER



FULLY ENCLOSED BIKE LOCKER FOR LONG TERM STORAGE



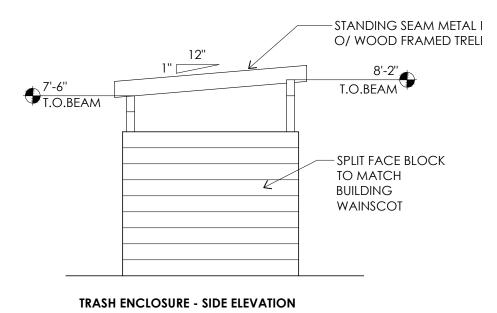
U-SHAPED BIKE RACK

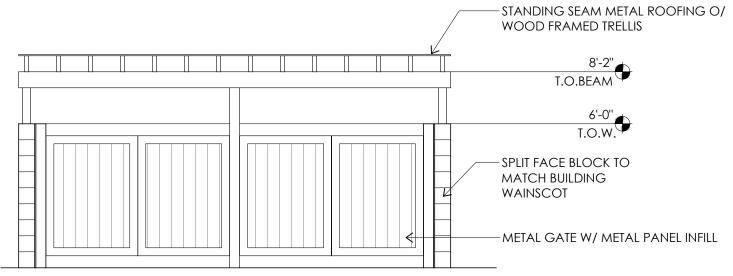


SITE AMENITIES

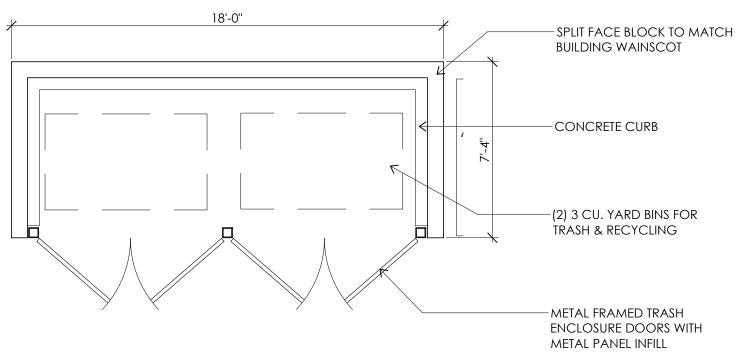
NOT TO SCALE
Street

A4.1





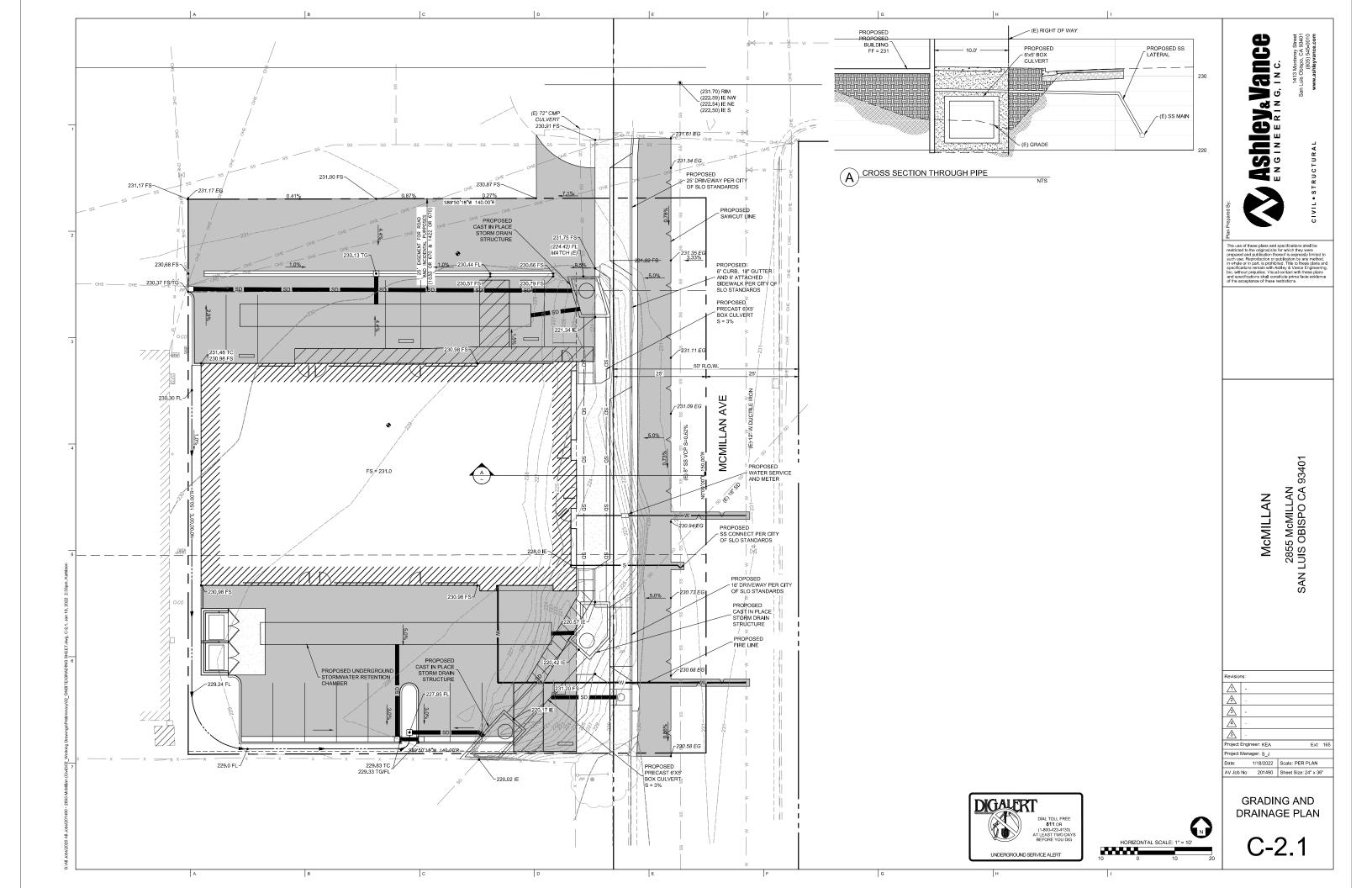
TRASH ENCLOSURE - FRONT ELEVATION



TRASH ENCLOSURE - PLAN

01/26/2022

Scale 1/4" = 1'-0" @ 11x17 1/2" = 1'-0" @ 24x36





GENERAL NOTES

- MINIMUM PLANT SIZES:
 - STREET TREES (24" BOX), SITE TREES (15 GAL./24" BOX), SHRUBS (5 GAL.), GROUNDCOVER (FLATS)
- 2. POINT OF CONNECTION FOR WATER SUPPLY SHALL BE BY A NEW LANDSCAPE METER.
- S. ALL PLANT MATERIAL SHALL CONFORM TO THE CITY OF SAN LUIS OBISPO MODEL WATER CONSERVATION ORDINANCE.
- 4. ALL PLANTING AND IRRIGATION SHALL BE INSTALLED PER THE CITY OF SAN LUIS OBISPO STANDARDS AND CODES.
- 5. ALL AREAS BEYOND THE AREA OF WORK THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO ORIGINAL CONDITION.
- TREES PLANTED IN AN AREA LESS THAN 8' WIDE SHALL BE INSTALLED WITH A ROOT BARRIER TO PROTECT AGAINST HARDSCAPE DAMAGE.
- 7. STREET TREES ARE TO BE SELECTED FROM THE CITY OF SAN LUIS OBISPO APPROVED TREE LIST.
- 8. ALL PLANT MATERIAL PLANTED ABOVE THE STORM DRAIN CULVERT SHALL HAVE SHALLOW ROOTS TO AVOID CONFLICT WITH CULVERT PIPE

PLANT LEGEND

CANOPY TREES

ACER RUBRUM 'OCTOBER GLORY' MAPLE (M)
LAURUS NOBILIS 'SARATOGA' / SWEET BAY (L)

ACCENT TREES

CERCIS OCCIDENTALIS / WESTERN REDBUD (VL)
LAGERSTROEMIA 'NATCHEZ' / CRAPE MYRTLE (M)

MEDIUM HEIGHT SHRUBS

CEANOTHUS 'JOYCE COULTER' / CALIFORNIA LILAC (L)
BUXUS SEMPERVIRENS / COMMON BOXWOOD (M)
HEUCHERA MAXIMA / ISLAND ALUMROOT (M)
NANDINA DOMESTICA / HEAVENLY BAMBOO (M)

LOW SHRUBS & GRASSES

ACMISPON GLABER / DEER WEED (VL)
CAREX TUMULICOLA / BERKELEY SEDGE (L)
PHORMIUM TENAX 'DUSKY CHIEF' / NEW ZEALAND FLAX (L)
TRICHOSTEMA LANATUM / WOOLLY BLUE CURLS (VL)

GROUD COVERS

COTONEASTER DAMMERI / BEARBERRY COTONEASTER (L)
CUPRESSANCEAE 'WILTONII' / CREEPING JUNIPER (L)
ROSEMARINUS OFFICINALIS PROSTRATUS / CREEPING ROSEMARY (L)

WUCOLS RATING

H - HIGH L - LOW

M - MODERATE VL - VERY LOW



2855 McMillan Ave.

LANDSCAPE PLAN

1/8" = 1'-0" @ 24x36 reet

OCTOBER GLORY MAPLE



SWEET BAY



WESTERN REDBUD



CRAPE MYRTLE



COMMON BOXWOOD



ISLAND ALUMROOT



HEAVENLY BAMBOO



DEER WEED



CALIFORNIA LILAC

BERKELEY SEDGE



NEW ZEALAND FLAX



WOOLLY BLUE CURLS



BEARBERRY COTONEASTER



CREEPING JUNIPER



CREEPING ROSEMARY

PLANT IMAGERY SHOWN IS REPRESENTATIVE ONLY. FINAL SELECTIONS MAY VARY. SEE CONCEPTUAL PLANTING LEGEND FOR MORE







WATER CONSERVATION

THE FOLLOWING WATER CONSERVATION TECHNIQUES SHALL BE EMPLOYED IN

• WATER CONSERVING PLANTS, DEFINED AS "LOW" OR "VERY LOW" IN THE "WATER USE CLASSIFICATION OF LANDSCAPE SPECIES" (WULCOS IV, UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION), SHALL BE UTILIZED

• IRRIGATION SYSTEM SHALL BE SEPARATED INTO DISTINCT HYDROZONES BASED ON PLANT MATERIAL TYPES, EXPOSURE, AND ORIENTATION. SOIL AMENDMENTS AND A 3" LAYER OF MEDIUM BARK MULCH SHALL BE UTILIZED TO IMPROVE WATER HOLDING CAPACITY OF SOIL AND INHIBIT

THE FOLLOWING PRINCIPLES OF IRRIGATION DESIGN UTILIZED ON THIS PROJECT ARE DIRECTED SPECIFICALLY AS CONSERVING WATER AND IMPROVING THE

 ALL IRRIGATION SHALL BE DRIP OR DRIP-TYPE AND/OR MICROSPRAY SYSTEMS ONLY. LOW PRECIPITATION RATE HEADS TO BE USED TO MINIMIZE

• IRRIGATION HYDROZONES SHALL ADJUST ACCORDING TO WATER NEEDS

UTILIZATION OF IRRIGATION SYSTEM "SMART CONTROLLER" WITH WATER

UTILIZATION OF RAIN SHUT-OFF DEVICE CONNECTED TO IRRIGATION

WATER CONSERVATION NOTES

EVAPORATION. LAWN IS NOT USED.

AND WEATHER.

CONTROLLER.

BUDGETING FEATURE.

IN 75% OF THE TOTAL PLANT AREA.

EFFICIENCY OF THE IRRIGATION SYSTEM.

STATEMENT OF WATER CONSERVING IRRIGATION DESIGN

UTILIZATION OF IRRIGATION SYSTEM MASTER VALVE.

UTILIZATION OF IRRIGATION SYSTEM FLOW SENSOR.

THIS PROJECT:

01/26/2022

1/16" = 1'-0" @ 11x17 1/8" = 1'-0" @ 24x36

L1.1

